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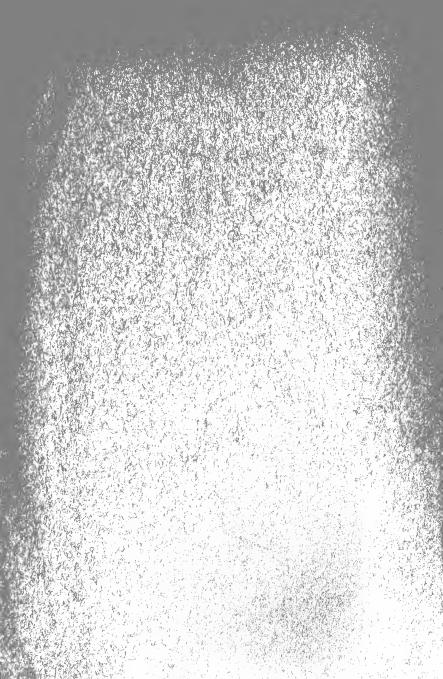
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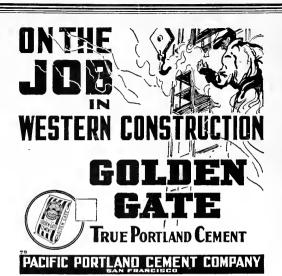
IN THIS ISSUE



\$7,704,000 Granted California For Highways

Comptroller Bars Preference In Tie Bid Awards

Building Permits, Advance Reports of Building and Engineering Projects



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SAM B. EUBANKS, Editor

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SAN FRANCISCO, CALIF., JANUARY 2, 1937

No. 54

Comptroller Holds Tie Bids Must Be Decided **By Lot: Bars Reclamation Bureau Procedure**

Tie bids must be awarded by drawing lots, the comptroller general has advised Secretary of the Interior Harold Ickes. He directs that this procedure be followed in the future by the U.S. Bureau of Reclamation, where it has been recently the policy to award the contract to the bidder whose shipping point is farthest from the destination in the case of identical proposals.

Bidders in the vicinity have protested to the comptroller general that this policy deprived them of all business from the bureau.

If there is suspected a collusion among bidders or a violation of anti-trust laws there are statutes under which the government may proceed, but the awarding agency may not penalize bidders at its own discretion, the comptroller's opinion holds.

Following is the text of his opinion to the Secretary of the Inte-

"Consideration has been given to your report of Oct. 31 and Nov-21, 1936, concerning a complaint of the Rocky Mountain Architects and Builders Service, Denver, Colo. and subsequent complaint of the Colorado Fuel and Iron Corporation, of the same city, against the procedure followed by the Denver office of the bureau of reclamation office of the bureau of reclamation in making awards of contracts where the bids are equal in amount and there is no other determining consideration in the matter. It appears from your report that the practice has been followed of awarding the contract in such cases to bidders farthest removed from the site, and the Denver concerns have complained with respect cerns have complained with respect thereto that such procedure operated to deprive them of any of the contracts.

"While there has been noted your statement that, due to the 'persist-ent failure and refusal of bidders ent failure and refusal of outders to submit bids on a competitive basis, there had been adopted the procedure of awarding the contract to that bidder farthest removed from the point where the material was required f.o.b. Government destination, section 3709, Revised Statutes, requires contracts to awarded to the lowest nevised Statutes, requires con-tracts to be awarded to the lowest responsible bidder, and if there be received bids, all in identical amounts and no particular advantage to the United States in selectshould be followed the procedure

THREE CONTRACTS ON MARKET FOR AIR CORPS DEPOT

\$7,000,000 Construction Fund To Be Obligated In 1937

Three contracts for construction on the Army Air Corps Supply Depot at Sacramento are on the market, preliminary to early ad-vertising of work for which \$7, 000,000 has been appropriated. Major A. W. Parker, constructing quartermaster, is releasing con-tracts as rapidly as specifications are delivered to him from head-

quarters of the quartermaster general in Washington, D. C. It is understood the Army in-tends to obligate virtually the entire appropriation this year, dividing it in about forty-five contracts, Two major buildings, the engineering shops and the supply warehouse, must be started at an early date in order to complete them within the period allotted for constructing the depot.

Contracts now advertised are the field grading, involving moving about 930,000 cubic yards of matefrial, for bids January 15; 10,943 feet of railroad to be laid, bids January 19; elevated steel tanks of 300,000-gallon capacity, bids Jan-

Contract for drilling two wells has been awarded to Fred H. Eaton, Woodland. A contract has been let also to J. H. Baxter Co., San Francisco, at \$6,993 for furnishing railroad ties. Bids have been re-ceived for the first buildings, the quartermaster's warehouse, maintenance building and garage, and an award to Meyer Construction

(Continued on Page 4)

STATE GRANTED \$7.704.000 FOR HÍGHWAY WORK

1937 Construction Appropriation From Government Apportioned

California will receive \$7,704,-520 in Federal grants for highway 520 in Federal grants for mignway, construction during the fiscal year starting July 1, 1937, from the apportionment of the appropriation authorized by the last Congress, Allocation of funds to the states was announced yesterday by Sec-retary of Agriculture Henry A. Wallace.

The allotment to California is divided as follows: Regular Fed-eral-aid, \$4,858,200; Secondary or feeder roads, \$971,644; Grade crossing elimination. \$1,874,656. The same appropriation has been authorized for the 1938-39 fiscal

Funds for regular Federal-aid routes already have been budgeted in the State Highway Commiss-ion's program for the 1937-39 bi-ennium. They are included in the ennium. They are included in the total of approximately \$26,000,000 set aside for new construction. The allotments for feeder roads and grade separations will not be pro-grammed until Federal regulations to govern their expenditure are received from the Secretary of Agriculture.

The allotment to the state of Nevada is \$2,769,063. It is distributed as follows: Regular Federal - aid. \$1,632,385; Secondary roads, \$326,477; Grade separations \$250,000.

Arizona was allotted a total of \$2,510,536, and Oregon, \$3,099,219.

ILLNESS FATAL TO ALFRED T. HOWE

Alfred T. Howe, general con-tractor of Santa Rosa, died in a Berkeley hospital Tuesday, having been ill for about two months. Mr. Howe was at his construction camp on a state highway job in Mendocino county when he was stricken

early in November.

He is survived by his widow,
Mrs. Bertha Howe, a son, Alfred,
and a daughter, Mary Lee, The
family home is at 111 Sanford St.,

Santa Rosa.

PLANS READY FOR TERMINAL OF SANTA FE

Railway Will Offer Contract On Two-Story Building In San Francisco

Contract for construction of the new Santa Fe bus and rail terminal in San Francisco will be let shortly after the first of the year, it was reported yesterday with the announcement that plans for the structure have been completed. The building site has been cleared under a separate contract. It fronts on Fourth Street, between Market and Mission, formerly being occupied by the historic Argonaut Hotel

Investment in the site and the new building it is said will approx-

imate \$500,000.

The building will be erected to a height of two stories at present. Plans for a larger structure will not be completed until the full effect of traffic shifts due to the bay bridge and the projected rapid transit system are known, Santa Fe officials said.

The building is to be of steel and concrete. Facings on Fourth St. and Pioneer Place will be of colored terra cotta, ornamented with

white metal.

The main entrance will be on Fourth Street. The first floor area will be approximately 29,000 sq. ft. containing waiting rooms, ticket booths and the bus loading platform. The second floor is designed for offices and baggage handling quarters. A full basement will serve as a private garage for the company and will house the heating plant and other mechanical facilities.

Plans for the terminal were prepared by the company's engineering department in Los Angeles under direction of M. C. Blanchard, chief engineer, and H. L. Gilman, architect. It is understood the job will be offered to a selected list of general contractors for figures.

MARTINEZ CARPENTERS RECEIVE \$9.00 SCALE

Carpenters' Local 2046 of Martinez announces a wage scale effective January 1 of \$1.12\(^1\)2 perhour for work started after the first of the year. The new rate will not affect jobs under construction prior to January 1. The rate will apply on an eight-hour day, 40-hour week. Straight time is to be paid from 8 A. M. to 5 P. M., for the first five days of the week, time and one-half for the first four hours after 5 P. M., and double time thereafter. Saturday and Sunday work is to be paid for at double time.

OFFICES MOVED

Cement Gun Construction Company of California is now located at 16 California Street, San Francisco.

EASTBAY SEWER EXTENSION COST OVER \$3.830,000

Frickstad Estimates Construction Necessary on Western Waterfront

Construction of a disposal system to eliminate discharge of raw sewage on the west Oakland waterfront will cost \$3,830,000, according to a preliminary report filed with the city council by City Engineer Walter N. Frickstad. The estimates cover units necessary for the western outfall system, but a study is being made also of a plant for the treatment of sewage now discharged into the tidal canal and San Leandro Bay on which estimates have not been completed.

Mr. Frickstad's recommendations are summarized as follows:

Unit 1: A pumping plant for storm and sanitary sewage in the vinity of 22nd and Peralta Sts., together with pressure discharge lines for storm water to the outer harbor and for sanitary sewage to a submerged outlet in deep water in the vicinity of the Key Route ferry slips. All the present sewage outlets would be brought together to go through this pumping plant. Total estimated cost, \$2,850,000.

Unit 2: The sewage of the Estuary is also considered in the report, although Estuary sewage is not believed to be connected with Bay Bridge odors. Frickstad recommends the construction of an interceptor along the Estuary west of 23rd Avenne, a pumping plant, and a connection to the 22nd and Peralta Street outlet already described. Cost estimated at \$980,000.

Unit 3: An interceptor to protect the tidal canal and San Lean for Bay with the necessary pumping treatment plant. Designs in sufficient detail to warrant an estimate have not been made.

Bids January 14 For Constructing Two Reno Bridges

Bids for construction of two bridges over the Truckee River in the city of Reno will be received January 14 by the Nevada State Highway Department at Carson City, it was announced yesterday. The two structures, with approaches, will cost about \$150.000.

One span is to cross the river at Sierra Street, the other at Lake Street

Street.
The Sierra Street bridge will require 1206 cubic yards of concrete; 116.000 pounds reinforcing steel, and 270.000 lbs. of structural steel. The Lake Street Bridge will require 1232 cubic yards of concrete; 172.000 pounds reinforcing steel, and 18.000 pounds structural steel. Lighting equipment is included in the general contract for each bridge.

VACANCY RATIO DROPS TO 3% IN MANY CITIES

FHA Survey Indicates Housing Shortage Reaching An Acute Stage

Fresh evidence of the strong demand for bomes that has led to the widespread revival of residential building activity in 1936 is shown in local reports of residential vacancies compiled and analyzed by the division of economics and statistics of the Federal Housing Administration, according to Stewart McDonald, federal housing administrator.

Out of 19 cities in ten states which have conducted surveys in 1936 thirteen showed that less than 2 per cent of one-family homes were vacant. Of the 20 cities reporting vacancies in all types of residential structures in 1936, 16 reported vacancies of three per cent or less. Such figures, Mr. McDonald said, indicate difficulty in obtaining satisfactory housing and go far to explain the fact that during the first nine months of 1936 more houses were built, as shown by building permit statistics, than during the corresponding period of the three years 1932, 1933 and 1934 combined. The accumulated deficit of housing construction resulting from the depression is rapidly being translated into terms of effective demand, with consequent improvement in the entire home real estate market.

(Continued from Page 3)

Co., San Francisco, on their low bid of \$88,612, is expected shortly, of awarding the contract by lot. This office has held that, in view of the element of time involved in the shipping to destination, the administrative contracting officer may award the contract to a bidder in the locality where the work is to be performed or the material is to be used so as to effect any possible saving in time.

"If there has been a combination in violation of the anti-trust laws to throttle or impede conjugation through the naming of identical-bid prices by all of the bidders, there is an established procedure for proceeding against such bidders in combination to restrict competition. That procedure does not include the awarding of contracts to the bidder whose cost of performance would be the greatest, in an attempt to accomplish the correction of any such combination.

"Hereafter if the time element is not important and identical hids are submitted—both as to quality and price—there should be followed the procedure of awarding the contract by lot, which will operate to prevent the complaints in this case from the Rocky Mountain Architects and Builders Service and from the Colorado Fuel and Iron Corporation."

PERMITS AND CONTRACTS

2639	Jericoff	Furnandez	2000
2640	Gantner	Carlen	28000
2641	Meyer	Owner	4700
2642	Meyer	Owner	4700
2643	Williams	Johnson	8000
2644	Echlin	Cahill	2000
2645	Texas	Gettins	1000
2646	Anderson	Owner	3000
2647	Happy	Owner	4000
2648	Johnson	Owner	4000
2649	Rawling	Owner	4500
2650	Standard	Owner	3500
2651	Standard	Owner	3500
2652	Standard	Owner	3500
2653	Standard	Owner	3500
2654	Standard	Owner	3500
2655	Standard	Owner	3500
2656	Masonic		3000
2657	Miles	Early	4000
2658	Michel	Cahill	1200
2659	Allied	Barrett	4000
2660	Lee	Owner	3500
2661	Rouspel	Ereckson	6400
2662	Commercial	Owner	5000
2663	Truehauf	Owner	3500
2664	Stoneson	Owner	4500
(2639 S	T. Alter dwe		

Contractor—Joe Furnandez, 643 Van Nesa Ave. So. Architect-Not Given. \$2000

ALTERATIONS (2640) 777 VALENCIA. Alter mortuary.
Owner—Gantner & Maison, Prem.
Contractor—Carlen Construction Co.,

Contractor—Carses 666 Mission.
Architect—Chas. F. Strothoff, 2274
\$28,000

DWELLING (2641) N. JUANITA WAY, 350 E MARNE. Two-story and base-ment frame dwelling. Owner-Meyer Bros., 735 Portola Dr. Architect—Not Given. \$4700

DWELLING
(2842) N. JUANITA WAY, 403 E
MARNE. Two-story and basement frame dwelling,
owner-Meyer Bros., 735 Portola Dr.
Architect—Not Given. \$4700

FLATS (2643) S. 16TH ST., 100 W GUER-RERO. Two-story and basement frame flats. Owner-M. Williams, care Contractor.

Contractor-J. A. Johnson, 69 Madlson. Architect—Chas. F. Strothoff, 2274

BOILER HOUSE (2644) W. VERMONT, 150 N. 16TH ST. Class C Boller House. Owner-Echlin Mfg. Co., 799 Golden Gate Ave. Contractor-Cahill Bros., 206 San-

some. Engineer-F. W. Kellberg, 320 Mar-

ket St. Architect—W. D. Peugh, 333 Mont-gomery St. \$2000

SERVICE STATION (2645) NE COR. TURK AND HYDE.
One-story steel service station.
Owner—The Texas Co., Hearst Bldg.
Contractor—H. T. Gettins Co., 268 13th St.

Architect-Not Given. \$1000

DWELLING (2646) E BRIGHT, 200 S SARGENT. One-story and basement frame dwelling.

Owner-Robert Anderson, 323 Arizaba Ave. Architect—B. K. Dohkowitz, 425 Monterey Blvd. \$3000

DWELLING DWELLING (2647) W 29TH AVE., 375 N RIV-ERA. One-story and basement frame dwelling. Owner—Happy Homes Bldg. Co., 2194

30th Ave. Architect—Not Given.

(2648) E 18TH AVE., 105 N WAWO-One-story and basement

frame dwelling.
Owner—S. F. Johnson, 600 Wawona.
Architect—Not Given. \$400

DWELLING DWELLING (2649) E. 45TH AVE., 225 N FUL-TON. Two-story and basement frame dwelling. Owner—Chas. N. Rawling, 2664 Bush

Architect-Wm. H. Armitage, 2216 Webster St. 84500

DWELLING (2650) W. 24TH AVE, 275 N LAW-TON. One-story and basement frame dwelling. Owner-Standard Building Co., 1500

Judah St. Architect—Not Given. \$3500

DWELLING (2651) W. 24TH ST., 225 N LAW-TON. One-story and basement frame dwelling. Owner-Standard Building Co., 1500 Judah St. Architect—Not Given.

DWELLING DWELLING (2652) W. 24TH AVE., 300 N LAW-TON. One-story and basement frame dwelling. Owner—Standard Building Co., 1500

Judah St. Architect-Not Given. \$3500

3) W. 24TH AVE, 350 N LAW-TON. One-story and basement frame dwelling. Owner—Standard Building Co., 1500

Judah St. Architect-Not Given.

DWELLING (2654) W. 24TH AVE., 250 N LAW-TON. One-story and basement frame dwelling. Owner-Standard Building Co., 1500

Judah St. Architect—Not Given.

DWELLING (2655) W. 24TH AVE., 325 N LAW-TON. One-story and basement frame dwelling.

Owner-Standard Building Co., 1500 Judah St. Architect—Not Given. \$3500

ALTERATIONS
(2656) W. VAN NESS AVE, BET.
OAK AND HICKORY. After
Lodge Hall.
Owner—Masone Temple, Prem.
Contractor—Not Selected.
Architect—Not Given.
Engineer—W. Adrian, 417 Market St.
\$3000

AUTO SUPPLY STATION
(2657) NW POLK AND HAYES.
One-story steel auto supply sta-

tion Owner-J B. Miles, care Contractor Contractor-Fred J Early, Jr. 369 \$4000 Architect-Not Given.

(2658) 1415 HARRISON, Alter shop. Owner—Michel & Pfeffer Iron Wks., Prem Contractor-Cahill Bros., 206 San-

some. Engineer-Warren E. Murray, Harrison.

ALTERATIONS
(2659) SE COR GEARY AND TAYLOR. Alter hotel.
Owner—Allied Properties, Clift Hotel.

Contractor-Barrett & Hilp, 918 Harrison. Engineer — W. H. Ellison, Pacific Building.

ALTERATIONS (2660) 341-43 BARTLETT AVE. Al-ter flats. Owner-James D. Lee, 707-A San Jose Ave. Architect—Not Given. \$3500

FLATS (2661) N. VALLEY, 75 E DOLORES. Two-story frame flats.
Owner-C. L. Ronspel, care Contrac-

tor. Contractor-Henry Erickson, 972 Che-

Architect-Not Given.

ALTERATIONS (2662) 315 MONTGOMERY. Alter

(2662) 310 MONTGOMERY. According office building.

Owner — Commercial Union - Ocean Groups, Prem.

Architect—George W. Kelham, 315 Montgomery.

ALTERATIONS (2663) NW. 16TH AND VERMONT. Alter salesroom. Owner—Truehauf Trailer Co. of California, 145 11th St. Architect—Not Given.

DWELLING (2664) E. BEACHMONT DRIVE.
322 S SLOAT BLVD. One-story
and basement frame dwelling.
Owner—Stoneson Bros., 1 Sloat Blvd.
Architect—Not Given. \$4500

ALAMEDA COUNTY

	ALAMEDA	COUNTY	
No.	Owner	Contractor	Amt
1936	Seeman	Owner	4000
1937	Hinckley	Stead	6000
1938	Maxev	Owner	4700
1939	Johanson	Owner	3000
1938	Meek	Owner	3600
1939	Merritt	Coburn	1500
1940	Swindell	Owner	2500
1941	Home	Gabriel	4000
1942	East	Renfrow	10000
1943	Hihob	Netherby	5000
1944	Cramer	Petersen	6750
1945	Kabn	Kulchar	2000

36: 2160 WOOLSEY, BERKE-LEY. One-story 5-room frame

dwelling
Owner and Builder-W. C. Seeman,
Berkeley Womens' Blub.
Architet-E. R. Dechene. 364 14th
\$4,000

DWELLING (1937) 1084 CRESTON, BERKELEY. One-story 6-room frame dwell-

ing

nng Owner-L. L. Hinckley.
Contractor-F. A. Stead, 3206 Boise St. Berkeley.
Architect-F. L. Confer. Claremont Ave., Berkeley.

(1938) 2501 61st AVE, OAKLAND One - story 6-room dwelling.

6 P A
Owner and Contractor—M. J. Maxey, 2569 64th Ave., Oakland. Architect—Not Given. \$4700
DWELLING (1939) 2318 WARNER AVE., OAK- LAND. One-story 5-room dwell- ing.
Owner and Builder—K. A. Johanson, 2057 High St., Oakland. Architect—Not Given. \$3,000
DWELLING (1938) 4451 REINHARDT DRIVE, OAKLAND, One-story 6-room dwelling.
dwelling. Owner & Builder—Jacob Meek, 1455 154th Ave., San Leandro. Architect—Not Given. \$3600
ADDITIONS (1939) 3015 GARBER RD., BERKE- LEY. Additions. Owner—Merritt, 3015 Garber Rd. Ber- keley.
keley. Contractor—I. W. Coburn, 2048 Mar- ket St., San Francisco. Architect—Not Given. \$1500
DWELLING (1940) 4508 THOMPKINS AVENUE, OAKLAND. One-story 5-room dwelling.
OARLAND. One-story 3-room dwelling. Owner & Builder—Dean F. Swindell, 2931 68th Ave. Architect—Not Given. \$2500
DWELLING (1941) 4445 VIOLET STREET, OAK- LAND One-story 5-room dwell- ing
Owner—Home Loan Security Co., 1447 Franklin St. Contractor—Walter N. Gabriel, 1447 Franklin St. Architect—Not Given. \$4000
Also garage, \$250 DWELLING (1942) 2200 BYWOOD DR, OAK- LAND Two-story 11-room dwell-
LAND Two-story 11-room dwell- ing Owner—East Bay Inv Co, 2201 By- wood Dr Contractor—John G Renfrow, 1154
wood Dr Contractor—John G Renfrow, 1154 57th Ave Architect—Not Given \$10,000
DWELLING (1943) 30 ALBA RD., BERKELEY. Two-story 6-room frame dwell- ing.
Owner—C. E. Hibob, 1309 Dayton Ave., Alameda. Contractor—W. L. Netherby, 3853 Ly- man Rd., Oakland.
Alcintect-Not divem
DWELLING (1941) 6505 ASCOT DR., OAKLAND. Two-story 5-room dwelling. Owner—Dr. Harry Cramer, Prem. Contractor — Olaf Petersen, 3626 Rhoda Ave. Architet—Miller & Warnecke, Financial Center Bldg. \$6750
nancial Center Bldg. \$6750 ALTERATIONS (1945) 1527 BROADWAY, OAK-
ALTERATIONS (1945) 1527 BROADWAY, OAK- LAND, Alterations. Owner—Irving K. Kahn, 485 Callfor- nia St., San Francisco. Contractor—S. Kulchar Co., 731 E. 10th St. Architect—Not Given. \$2000
10th St. Architect—Not Given. \$2000 BUILDING CONTRACTS
SAN FRANCISCO COUNTY

cities area o	 -
BUILDING	

	SAN FRA	NCISCO COUNT	Υ
196	Owner Schuster Gantner Dokter Dokter	Contractor Johnson Carlen Mager Mager	Amt 23104 27500 1390 1800
(195	Wood Ex	9 BLK 19. St F stension No 2 basement frame	Two-

Owner-Karl F. Schuster, 762 Fulton Architect—William G. Merchant, 406 Russ Building.

Bond, \$23,104. Sureties, United States Guarantee Co. Limit, 120 days. Plans and specifications filed.

ALTERATIONS, ETC

(196) 777 VALENCIA. Mortuary addition and alterations. Owner-Gantner & Maison, 777 Va-

lencia St. Architect—Chas. F. Strothoff, 2274 15th St.

Contractor-Charles E. Carlen, as Carlen Constr. Co., 666 Mission Street. Filed Dec. 29, '36. Dated Dec 26, '36.

Frame completion \$6875.00 Brown coat plaster 6875.00 Completion ... 6875.00

Completion 8375.00
Usual 35 days 8875.00
TOTAL COST, \$27,500.00
Bond, \$27,500. Surety, Maryland Casualty Co. Limit, 100 days. Plans and specifications filed.

ALTERATIONS, ETC. (197) 2050 19TH AVE. Move dwelling and alterations. Owner-John Doktor.

Contractor-Mager Bros. & Son, 1359

4th Ave Filed Dec. 29, '36. Dated Dec. 28, '36. House set on foundation.....\$600 Work complete TOTAL COST, \$1,390.00

Specifications filed.

ALTERATIONS, ETC. (198) 2042 19TH AVE. Move dwelling and alterations. Owner-John Doktor. Contractor-Mager Bros. & Son, 1359

Specifications filed.

186 Price

1 year later

BUILDING CONTRACTS ALAMEDA COUNTY

Contractor Amt. Sigge 12345

RESIDENCE (186) LOT 56, ST. JAMES WOOD, PIEDMONT. Two-story residence Completion 3086.25 Usual 35 days..... 2851.75

TOTAL COST, \$12,345.00
Bond, \$12,345. Surety, Maryland Casualty Co. Forfeit, \$10 per day. Limit, 100 days. Plans and specifications filed.

SAN ERANCISCO CO. UNDER \$1900

ALTER dwelling, \$200; 455 40th Ave.;

owner, G. Paterson, Prem.
SIGN, electric, \$300: 440 Geary St.;
owner, Somerton Investment Co.,
Prem.: contractor, Elec. Products
Corp., 910 Harrison.

Corp., 910 Harrison.
SiGN. electro, 8130: 387 Geary St.;
owner, Spaulding's Cleaners and
Dyers, Prem.; contractor, Elec.
Prod. Corp., 910 Harrison.
SiGN. electric, 8150: 1360-82-84 Market St.; owner, Michael Natov,
Prem.; contractor, Pacific Neon
Mig. Co., 2800 18th St.
SiGN. electric, 840: 185 Probacada.

SIGN, electric, \$40; 182 Embarcade-

ro; owner, Santa Fe Trailwaya, Prem.; contractor, Elec. Products Corp., 910 Harrison. ALTER dwelling, \$150; 168-170 Lex-

ington Ave.; owner, J. Sala, 3090 16th St.

SIGN, electric, \$200; 440 Geary St.; owner, Somerton Investment Co., Prem.; contractor, Elec. Products Corp., 910 Harrison.

SIGN, electric, \$300; 610 Geary St.; owner, Hotel Geary, Prem.; con-tractor, Elec. Prod. Corp., 910 Harrison.

FLUE, \$22: 1519 California; owner, Mr. Hinkelbein, 1649 Polk St.; contractor, Anderberg & McCa-ron, 2041 Polk St.

SIGN, electric, \$125; 1360-62-64 Mar-ket St.; owner, Michael Natov, Prem.; contractor, Pacific Neon Mfg. Co., 2600 18th St.

FLUE, \$27; 21 Laidley; owner, Margaret De Patta, Prem.; contractor, E. L. Link, 4260 Mission.

SIGN, electric, \$300; 944 Folsom; owner, Horsford Bros. Co., Prem.; contractor, Elec. Prod. Corp., 910 Harrison. SIGN, electric, \$400; 32 Powell St.;

SIGN, electric, 8400: 32 Fowell St.; owner, Thomas Allec Corporation. Prem.: contractor, Elec. Products Corp., 910 Harrison. ALTER flats, 885: 31-33 Cortland Ave: owner, F. L. Ashby, 70 Checker, 84.

Chesley St.
SIGN, electric, \$375; 1360-62-64 Mar-ket; owner, Michael Natov, Premises: contractor, Pacific Neon Mfg. Co. 2600 18th St. ALTER flats. \$500; 1412 Lyon St.; owner, W H. Shea, 1186 Stan-

van. SIGN, electric, \$200; 503 Columbus Ave.: owner, Bianchinis, Prem.;

contractor, Brumfield Elec. Co., 965 Folsom. GARAGE, private, \$150; SE Cor. Hor-

ace and 25th; owner, K. Piestr-zynski, 2906 Folsom St. ALTER dwelling, \$250; 2728 Golden

owner, E. Scogin, Gate Ave.;

Prem.
BILLROARD. \$25: California and
Jones; owner. Foster and Kleiser Co. 1675 Eddy St.
SIGN. electric. \$400: 402 Geary St.;
owner. The Griddle, Prem; contractor. Pioneer Elec. Co. 370

owner. The Gradie, Frem.; con-tractor, Pioneer Elec. Co., 370 Van Ness Ave. So. SiGN, electric, \$200: 224 6th St.; owner. Sixth St. Market. Prem.; contractor. Brumfield Elec. Co., 965 Folsom.

ALTER dwelling, \$150; N. Sutro Hts, 50 W 47th Ave.; owner, Arco Bldg Co., 4708 Mission.

EMR CO., 4408 MISSION.
SIN. electric, \$125; 1090 Golden
Gate Ave.; owner, Joseph Liquors, prem.; contractor, Novelty
Elec. Sign Co., Inc., 66 Washhurn

FENCE, \$100; S 25th St., near Fol-som; owner, K. Piestrzynski, 2906

BILLBOARD, \$25; W. Van Ness, 206

S Mission: owner, Foster & Kleiser Co., 1675 Eddy St.
SIGN, electric, \$400: 402 Geary St:
owner, The Griddle, Prem.; contractor, Piopeer Elec. Co., 370 Van

Ness Ave. So.
ALTER restaurant, \$450; 639 Mont-gomery; owner. Florence Restau-

gomery: owner, Florence Restan-rant Prem: contractor, S. A. Gi-usti & Co., 200 Green St. ALTER restaurant, S80: 33 Jackson; owner, Charles Rout, Prem. ALTER store, \$300: 201 Pacific Av-enue; owner, Mrs. E. Holli, Prem-lese; contractor, Wm. M. Thack-

entie: Owner, Mrs. E. Holli, Frenises; contractor, Wm. M. Thack-erav, 1270 Pacific SIGN. electric, 8100-134 Golden Gate Ave.: owner. Bauer Mfg. Co., Prem: contractor, QRS Neon Corp. Ltd., 690 Potrero. 690 Potrero.

ALTER store, \$300; SE Cor 24th St. & Alabama; owner, C. F. Brock-hoff, 476 10th Ave; contractor, L H Stevenson, 130 Merced Ave.

BUILDING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-fied as follows;

I.—Apartments 2.—Bonds 3.-Churches 4. - Factories and Warehouses

Offices

II.—Ice and Cold

Storage Plants

I2.—Power Plants

I3.—Public Buildings,
Fire Heuses and
Jalis 5 --- E late Residences

6.—Gerages and Ser-vice Stations 7 -Federal Build. ings. 8.—Club Bulldirys 9.—Hospitals

14.—Residences
15.—Schools
16.—Banke, Stores and
17.—Theatres
18.—Wherves & Docke
19.—Misc. Const.
20.—Misc. Supplies &

If -Hotels

APARTMENTS

Contract Awarded ADDITIONS

PITTSBURG, Contra Costa Co., Cal. St. Peter's Church.

Additions to Rectory at St. Peter's Church (Rev. J. H. Valine, Rec-

Owner-Roman Catholic Archbishop, 1100 Franklin St., San Francisco Architect - Arnold Constable, 580 Market St., San Francisco.

Contractor-Russell Cataline, 59 W. 8th St., Pittsburg.

CHURCHES

Completing Working Drawlings CHURCH Cost. Cost, \$50.000 SAN FRANCISCO, Octavia and Pine Streets.

Three-story frame church (wood exterior).

Owner - Buddhist Mission of North America.

Plans by G. G. Shimamoto, 1534 Geary Street.

Bids will be asked in about two

Low Bidders ADDITION & RECON. ADDITION & RECON. Cost, \$20,000 PORTERVILLE, Tulare Co., Cainf. Addition to church and reconstruction of fire damage.

Owner-First Congregational Church, Porterville.

Architect — Fred L. Swartz, Brix Bldg., Fresno. Low Bidder-Hodgson & Son,

4- FACTORIES & WARE-HOUSES

Planned

ADDITION TO PLANT

Cost, \$1,900,000
OLEUM, Contra Costa Co., Calif.
Addition of cracking plant at Oleum refinery.
Owner-Union Oil Co., 220 Montgom-

ery St., San Francisco. Plans by Engineering Department of

Owner.

Contract Awarded

ADDITIONS AND ALTERATIONS Cost. \$1,500,000
MARTINEZ, Contra Costa Co., Calif.
Extension of cracking facilities at Extension of crac Avon Refinery.

Owner-Tide Water Associated Oil Co., 79 New Montgomery St.

Plans by Engineering Department of Owner.

Contractor-Alto Products, Inc. (Am. Locomotive Co.), Rialto Bldg. San Francisco.

Additional Sub-Contracts Awarded FACTORY Cost, \$ SAN FRANCISCO. 16th and Cost. \$56,000

mont Streets

Three-story reinforced concrete fac-tory (100x140 feet). Owner—Echlin Manufacturing Com-pany, 799 Golden Gate Avenue.

Architect-W. D. Peugh, 333 Montgomery Street.

Consulting Engineer - F. W. Kell-berg, 320 Market Street.

Contractor--Cahill Brothers, 206 Sansome Street. Mill Work-Empire Mill Co., 2800 3rd

Stroot Plastering-A. W. Cordes, 666 Mission Street.

Masonry—Wm. A. Rainey & Son, 323 Clementina Street.

Steel Sash—Concrete Engr. Co., 1280 Indiana Street.

Indiana Street.
Roofing — J. W. Bender Co., 1999
Bryant Street.
As previously reported, plumbing
and heating awarded to Jas. H. Plakerton Co., 927 Howard St.; concrete
to Readymix Concrete Co., Ltd., Carolina and Marposa Sts.; reudforcing
steel to W. C. Hauck, 280 San Bruno Ave.: placing of reinforcing steel to J. P. Murphy, 222 Parkview Ave.,

Additional Sub Contracts Awarded Cost. \$56,000 FACTORY Cost, \$56,000 SAN FRANCISCO. 16th and Ver-

SAN FRANCISCO. 16th and Vermont Streets.

Three-story reinforced concrete factory (100 x 140 feet).

Owner-Echlin Manufacturing Company, '99 Golden Gate Avenue.

Architect — W. D. Pengh, 333 Montgomery Street.

Consulting Engineer — F. W. Kellberg, 329 Market Street.

Contractor—Cabill Brothers, 206 Sansone Street.

some Street. Glass-Center Hardware & Glass Co.

Glass—Center Hardware & Glass Co. 600 4th St., San Francisco. Pipe Railings—Rincon Iron Works. 1315 Natoma St., San Francisco. Complete sub contracts awarded to date published December 28.

Contract Awarded Contract Awarded
ADDITION Cost, \$9,000
STOCKTON, San Joaquin Co., Calif.
617 N. Stanislaus St.

Addition to bottling plant.

Owner-El Dorado Brewing Co., 617

N. Stanislaus St.

Architect—Not Given.
Contractor—J C. Meyers, Route I
Box 439, Stockton.

FLATS 5___

Contract Awarded Cost. \$5,500 FLATS SAN FRANCISCO S 16th Street W Guerrero Street.

Guerrero Street.
Two - story and basement frame and
stucco flat building.
Own → M. Williams ⊖ contractor
Architect—Charles F Strothoff, 2274
15th Street.
Contractor—J. A. Juhnson, 69 Madison Street.

6—GARAGES & SERVICE STATIONS

Contract Awarded Cost, \$9,500 SERVICE STATION Cost, \$3,500 SAN JOSE, Santa Clara Co., Calif. 301 S Market St.

Gasoline Service Station.
Owner—General Petroleum Corp. of
Calif., 310 Sansome Street, San
Francisco.

Plans by Engineering Department of Owner

Contractor-F. C. Stolte, 1405 San Antonio Ave., Alameda.

Contract Awarded OAKLAND, Alameda Co., Calif. Park and Hopkins Sts.

Steel service station.

Owner—General Petroleum Company, 519 19th St., Oakland. Plans by Engineering Department of Owner.

Contractor—F. C. Stolte, 1405 San Antonio Ave., Alameda.

7— FEDERAL BUILDINGS

CONTRACT AWARDED CONTRACT AWARDED STANFORD UNIVERSITY, Santa Clara Co., Calif.—York Ice Machinery Corp., 234 Ninth St., San Francisco, at \$1,990, awarded contract by the Commanding Officer, Benicia Arse-nal, under Bid No. 146-37-23, for fur-nishing equipment and installation of an air cooditioning unit in the Gage laboratory, in the Military Tactics and Science Bldg., Stanford Universitv.

Bids Wanted - To Close January 12, 5 P. M. LODGE BLDG.

Cost. \$50,000 VALLEJO, Solano Co., Calif. Georgia and Sonoma Streets.
Two and one-half-story and base-

ment reinforced concrete club building (50x100 ft.), clubrooms, banquet hall, kitchen, shower

room, etc.

Owner-Vallejo Lodge of Elks.

Architect - Dodge Riedy, 821 Market
St., San Francisco.

Bids will be received by the Secretary of the Elks Hall Association, 433 Georgia St., Vallejo.

MATERIALS APPROVED

MATERIALS APPROVED

SAN DIEGO, Calif.—Treasury Department approved following building material and equipment awards and equipment awards office at San Diego, M. H. Golden, San Diego, general contractor: Plumburg fixtures, Crane Co.; electric water coolers. Uniflow Mfg. Co.; water pipe, Am. Brass Co.; pressure reducing valve on water supply, McAlear Mfg. Co.; relef valve, Penberthy Injector Co.; back water valve. American Co.; one conducting covering for plumbing. Johns-Manville Co.; tube radiators, Crane Co.; wall radiators, Crane Co.; one conducting covering for heating. Johns-Manville Co.; angle radiator valves, C. A. Dunham Co.; mechanical traps, C. A. Dunham Co.; thermostatic traps, C. A. Dunham Co.; carcium pumps. C. A. Dunham Co.

MATERIALS APPROVED
PORTLAND, Ore, - Treasury De-

partment approved following building nartment approved following building material and equipment awards for the construction of the East Portlend postal station. George Isaacson Co., 331 Worcester Bldg., Portland, general nontractor: Receptacles. Arrow-Hart & Hegeman Elec. Co., fluid weithers. Arrow-Hart Arrow-Hart Arrow-Hart Cecton Glass Elec. Co. classing Elec. Co. classing fixtures, Perfecilite Co.

MATERIALS APPROVED

ONTARIO, Oregon.-Treasury De-partment approved following building material and equipment awards for the construction of the Ontario Post Office. Benjamin H Sheldon, Ontario, Ore, general contractor: Water pipe, Chase Brass & Copper Co., panel boards, Square D Co.; main switch, Cutler-Hammer Mfg. Co.; rc. wire, John A. Roebling's Sons Co.; receptacles, Arrow-Hart & Hegeman Elec. Co.; fulsh switches, Arrow-Hart & Hegeman Electric Co.; pendant switch, Pass & Seymour; glassware, Gill Glass & Fixture Co. and Moe-Bridges Corp. Bridges Corp.

MATERIALS APPROVED

LOS ANGELES, Calif. — Treasury
Department approved the following
material and equipment Department approved the following building material and equipment awards for the monstruction of the awards for the monstruction of the following the monstruction of the following for the following for the following for the following furtures, Washington-Eljer Co.; electric water cooler and drinking four-time water cooler and striking four-time water water stem for the following four-time water wate age tanks, Consolidated Steel Corp., steam regulators for heaters, Sterling Engrg. Co.; sump pumps, Yeoman Bros. Co.; nonconducting covering for plumbing, Johns-Manville Co; altitude valve, Mueller Steam Specialty Co.; water tube boilers, Erie City Iron Works; soot blower, Volcan Soot Blower Corp.; oil pumping out-fit, Fairbanks, Morse & Co.: rotating works, soot clower, volcan soot Blower Corp.; oil pumping outfit, Fairbanks, Morse & Co.; rotating tisse blow-off valves, Yarnell-Warring Co.; seamless blow-five valves, proceedings of the process of the control of t ren test test to corp. wall radiators. U. S. Radiator Corp. nonconducting covering for heating Johnshamile Co.; radiator valves, Warren Webster & Co.; radiator traps, Warren Webster & Co.; fans for ventilation. B. F. Sturtevant Co.; automatic temperatic. Minguello and the control of the con

BIDS WANTED
SAN FRANCISCO.—Until Jan. 22,
1937, 10 A. M., bids will be received
by the Procurement Division, Public
Buildings Branch, Washington, D.
C., for mint equipment at the U. S.
Mint at San Francisco.
Specifications may be obtained at
the alnow office. No deposit re-

quired.

LOW BIDDER
SAN FRANCISCO—Sarvas Electric
Company, Brooklyn, New York, at
\$17.450, submitted low hid to the Procurrement Division. Public Buildings
Branch Washington, D. C. for motor
generator sets at the U. S. Mint at San Francisco.

Severin Electric Co., San Francisco, at \$18,000, submitted second low bid.

BIDS WANTED SAN PEDRO, Los Angeles Co., Cal. -Until January 19, 1937, 10 a.m., bids will be received by the Procurement will be received by the Procurement Division, Public Buildings Branch, Washington D C, for metal count-ers, gates, shelving, etc., in the U.S. Post Office and Custom House at San Pedro

Specifications may be obtained from the above office and from the

ustodian of the Building at San Pedro

CONTRACT AWARDED SACRAMENTO.—Meyer Construction Co., 735 Portola Drive, San Francisco, at \$91,505 (Items 1, 3, 4, and 6), awarded contract by Major Arthur W. Parker, Constructing Quartermaster, Sacramento Air Depot, for the construction of the Quartermasterset. Warehouse warehouse and the construction of the Quartermas-ter's Warehouse, maintenance building, and garage, on the site of the Army Air Corps Sup-ply Depot, near North Sacramento. Contract awarded on a basic bid

Contract awarded on a basic bid of \$88.812 for the work complete, with an addition of \$1.337 for adding one interior bays to the QM warehouse, and of \$1.356 fer addition of two interior bays, one in each row of sheds of the QM garage.

All construction will be of reinforced concrete, walls, floors, and roofs, brick interior partitions; metallicons, the construction will be defined to the construction will be defined by the construction will be defined to the construction of the con

Warehouse annex will be L-shaped, 21 feet wide, 41 feet on one side and 61 feet on the other.

Garage includes repair shop, 32x124 feet, one story, and two detached sheds, open on one side, each 163x20

BIDS WANTED SAN FRANCISCO.—Until Jan. 5, 1837, 10 a.m., bids will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., for high-pressure bollers, etc., at the U. S. Mint at San Prancisco.

Plans and specifications obtainable at the above office. No deposit re-

BIDS OPENED

BIDS OPENEO
FORT DEFIANCE, Arizona.—R. F.
Ball Const. Co., Fort Worth, Texas,
at \$346,580, submitted low bid to the
Department of the Interior, Purchasing Office. 18th and F Sts. NW.
Washington, D. C., for construction
of the Navano General Hospital, Fort

Texas Harmon Constr. Co., Okla-

homa City, Okla... W. Womack, Phoenix, 403 987

Ariz.
M. Sundt Constr. Co.. 404.223

Tucson, Ariz.
W. F. Bellows Constr. Co.,
Oklahoma City, Okla.... 425,900 440 000

BIDS OPENED STANFORD UNIVERSITY, Santa Clara Co., Calif.—York Ice Machin-ery Corp., 234 9th St., San Francisco, at \$1,990, submitted low bid to the Commanding Officer, Beuicia Arseunder Bid No. 146-37-23, for furnishing equipment and installation of an air conditioning unit in the Gage laboratory, in the Military Tactics and Science Bldg., Stanford Univer-

Bid Opening Date Postponed to January 8, 1937. POST OFFICE Cost, \$210,000 PROVO, Utah. U. S. Post Office Building. Owner-United States Government. Plans by the Supervising Architect, Treasury Department, Washing-ton, D. C. Plans and specifications may be

obtained from the Procurement Di-vision, Public Bldgs. Branch, Wash-ington, D. C. No deposit required for two sets of plans. Bid opening date postponed from December 30, 1936.

LOW BIDDER

LOW BIDDER
POINT LOMA, San Diego, Cal.—
E. H. Gray, 1805 Market Street, San
Diego, at \$1,538.80, under Items 1
and 2, submitted low bid and has
been recommended for award, to the
Public Works Officer, Headquarters,
Ith Naval District, foor of Broadway. San Diego, under Spec. No.
S297, for painting exterior of buildings and wood masts at the Naval
Radio Station, Point Loma.

BIDS WANTED

BIOS WANTED
ANAHEIM, Orange Co., Calif.—
Until Jan. 19, 1937, 10 a.m., bids will
be received by the Procurement Division, Public Buildings Branch,
Washington, D. C., for insect screes
in the U. S. P. O. at Anaheim.
Specifications obtainable from the
above office and from the Custodian

of the Building at Anaheim.

BIDS OPENED

chasing Officer, Washington, D. C., for the construction of a one-story and part basement classroom build-

ing, for Indian Agency.
Complete bids follow:
Baldwin & Wheim, Hood

River\$59,971(2) Ded. 2,070 David A. Richardson,

Dougan & Hammond Co.,

...Alt. (1) Ded. 17,706

George A. Buckler Co.,

CONTRACT AWARDED
MARE ISLAND, Callt—George J.
Maurer Co., 59 York Drive, Pledmont,
at \$74,080, awarded contract by the
Public Works Officer, Mare Island
Navy Yard, under Spec. No. 8192, for
construction of a dispensary building
at the Navy Yard.
Work includes concrete construc-

at the Navy Yard.
Work includes concrete construction, steel, iron and bronze work,
roofing, asbestos shingles, and sheet
metal work, metal studding, furring
and lathing, plastering, marble and
tile work, terrazzo, cork composition
tile flooring, metal-covered doors and
frames and hollow metal frames, carpentry and joinery, hardware, refrigerated drinking fountains, plumbing,
heating and electrical work.

MATERIALS APPROVED WATSONVILLE, Santa Cruz Co., Calif.—Treasury Department approv-ed following building material and

equipment awards for the construc-tion of the U. S. Post Office at Wat-sonville, Carl E. Swenson Co., San Jose, general contractors: Recep-tacles, Arrow-Hart & Hegeman Elec.

MATERIALS APPROVED
SANTA MARIA, Santa Barbara
Co, Calif.—Treasury Department approved following building material
and equipment awards for the construction of the U. S. Post Office at
Santa Maria. L. F. Dow Co., 111 W.
7th St., Los Angeles, general contractors: Main switch, Square D Co.;
rubber-covered wire, Simplex Wire &
Cable Co.; Insularess Bryan Elec.
Co.; pendant switch, Arrow-Hart &
Hege man Elec. Co.; panel board,
Square D Co.; lighting fixtures, Perfecilite Co. feclite Co.

MATERIALS APPROVED SANTA BARBARA, Calif.—Treas-SANTA BARBARA, Calif.—Treasury Department approved following building material and equipment awards for the construction of the U. S. Post Office at Santa Barbara. Sarver & Zoss, 1015 W. 4th St. Los Angeles, general contractors: Flush awitches, Arrow-Hart & Hegeman Elec. Co., in lieu of previous approvations of the contractors of the contractor of the

CONTRACT AWARDED
OCEANSIDE, San Diego Co., Calif.
—The Robbins Mfg. Co., 1801 N. Ceotral Park Ave., Chicago, Ill., at \$311,
awarded contract by the Procurement Division, Public Buildings
Franch, Washington, D. C., for furnishing insect screens in the U. S.
Post Office at Oceanside.

BIDS OPENED

ANAHEIM, Orange Co., Calif.— Peterson Bros., Inglewood, at \$349, submitted low bid to the Procure-ment Division, Public Bulldings Branch, Washington, D. C., for con-crete curbs at the U. S. Post Office

at Anaheim.
Only other bid submitted by Lewis Bros., Phoenix, Ariz., at \$696.

BIDS WANTED

BIOS WANTED
SAN FERNANDO, Los Angeles Co.,
Calif.—Until Jan. 22, 1937, 10 am,
blds will be received by the Procurement Division, Public Buildings
Franch, Washington, D. C., for paloting plaster, etc., in the U. S. Post
Office at San Fernando.

Specifications may be obtained from the above office and from the Custodian of the Building at San

Fernando.

MATERIALS APPROVED
SAN DIEGO, Calif.—Treasury Department approved following equipment awards for the installation of elevators and dumbwaiters in the U. S. Post Office at San Diego. Oils Elevator Co., Washington, D. C., contractor: Counterbalanced doors, car gates, electric operators for counterbalanced doors, and electric operators for car gates.

HOSPITALS

Bids In-Held Under Advisement ADDITION Cost, \$...... SAN FRANCISCO. Geary St. and

SAN FRANCISCO.

Fifth Ave.
One-story reinf. concrete and brick
addition to surgery at French
Hospital.

Franch Hospital Association.

Hospital.

Owner--French Hospital Association.
Architect — Fabre & Hildebrand, 110
Sutter St., San Francisco.
Structural Engineer-F. W. Kellberg.
320 Market St., San Francisco.
Following figured plans:
G. P. W. Jensen & Sons, Inc., 320
Market St.
H. Larsen, the first Market St.
H. Larsen, the first Market St.

Moore & Roberts, 693 Mission St.

Emil Hogberg, 666 Mission St. Reed & Reed, 1131 Hearst Bldg. DeLuca & Son, Inc., 1745 Filbert St. Grant-Martinelli Construction Co., 44

Mary St.

Bids are being held under advisement until formal meeting of the Directors of the Hospital Board takes
place in about ten days. Exact date
not yet set. Announcement shortly.

Plans Being Figured — Bids Close January 26, 2 P. M. NURSES' HOME YOUNTVILLE, Napa Co., Calif. Vet-

erans Home Two-story reinforced concrete nurses'

Two-story reinforced concrete nurses' home with tile roof (30 rooms), and one-story wood frame two-family cottage (Duplex Cottage No. 3), cement plaster exterior and tile roof.

Owner—State of California Architect—Geo. B. McDougall, State Architect, Public Works Bullding, Sacramento.

Segregated bids will be taken as follows:

follows

follows:

(1) General Work;
(2) Electrical Work;
(3) Plumbing Work;
(4) Heating Work.
Alternate bids will be required for certain changes in the work.
George J. Maurer, Piedmont, submitted lowest bid at the previous bid opening at \$56,479, on the general contract

Plans and specifications obtainable from the office of the architect upon deposit of \$25.

Bids Opened

Bids Openee
HOSPITAL
DELANO, Kern Co., Calif.
One-story hospital clinic (reinforced
concrete floors, walls and cellings; tile roof over wood frame;
the roof over wood frame ings; the roof over wood frame; interior partitions metal studs, metal lath and plaster, low pres-sure steam heat; air washer and cooling system; compressed air; call system; high pressure steam for sterilizing.

Owner-County of Kern (F. E. Smith,

owner—County of Kern (F. E. Smith, County Clerk). Architect—Office of Edwin J. Sym-mes, 215 Haberfelde Bldg., Ba-kersfield. Bidder-Midstate Constr. Co.,

245 Clinton Ave., Fresno. Complete bids on the general work

follow Midstate Constr. Co., Fresno. \$34,797 Trewhitt-Shields & Fisher,

Fresno 35,320
Opperman & Co., Bakersfield, 37,700
Bids for plumhing and heating and
electrical work will be announced shortly.

A grant of \$20,041 was recently approved by the PWA.

Preparing Working Drawings
HOSPITAL
One-story steel and stucco fireproof
county hospital. T-shaped structure, asbestos shingle roof (operating room, X-ray room, offices, 22 bedrooms).
Owner-County of San Bentto.
Architect—Robert Stanton, Hotel Del
Monte, Del Moote.

Monte, Del Moote.

Application has been filed with the PWA for a grant of \$35,180.

HOTELS 10-

CONTRACT AWARDED

PISMO BEACH, San Luis Obispo Co., Cal.—Trewhitt, Shields & Fisher 501 Pacific Southwest Bldg., Fresno 501 Pacific Southwest Bldg. Fresno awarded contract for the construction of a four-story reinforced contract for the construction of a four-story reinforced contract 50-room unit to be added to the Butter Hotel in Pismo Beach. Cost. \$70000. Plans prepared by Architects A R Walker and P. A Elsen, Los Angeles; structural engineer, E. A Evans.

12 POWER PLANTS

PROPOSED

MODESTO. Stanislaus Co., Cal .-MODESTO. Stanislaus Co., Cal.— Clifford E. Plummer, electrical en-gineer for Modesto Irrigation Dist-rict, estimates \$1,172,500 as the cost nct, estimates \$1,172,500 as the cost of constructing a steam generating plant to provide stand-by service for the electrical power systems of the Modesto and Turlock Irrigation Districts. The plant would have a capacity of 10,000-kva. A contract with San Joaquin Light and Power Corporation for stand-by service will expire in 1838, and district directors contemplate construction of the steam plant prior to that date.

BIDS WANTED

SAN FRANCISCO.—Until January
6, 1:45 p.m., informal bids will be received by the Department of Public
Works, Room 251, City Hall, under
Spec, No. 5366, for removing old outer shell and liner and replacing with
new 5/16-in. boiler plate outer shell
and %-in. liner, on No. 2 mixer at
Municipal Asphalt Plant, Florida and
Treat Ave. Treat Ave.

Information obtainable from General Superintendent Preston W. King, Burcau of Streets, 480 11th St.

13- PUBLIC BUILDINGS FIRE HOUSES & JAILS

CONTRACT AWARDED

CONTRACT AWARDED
SAN LUIS OBISPO, Calif.—Ray
Cook Marble Co., 1535 Powell St.,
Oakland, at \$2.240, awarded contract
by the County of San Luis Obispo,
Gwen Marshall, County Clerk, for
narble work in the Court House
building, known as Unit No. 2 of the
San Luis Obispo County Court Mouse,
Monterey and Osos Streed
Plans prepared by Architects
Plans prepared by Architects
Plans by County Court Mouse,
Monterey and Osos Streed
Plans prepared by Architects
Plans prepared by Architect

Angeles.

Preparing Preliminary Plans ALTERATIONS & ADDITIONS

Cost, \$40,000

PALO ALTO, Santa Clara Co., Calif. City Hall. Alterations and additions to the Palo

Alterations and additions to the Palo Aito City Hall (Eddition and ai-terations to Utilities Dept. and new City Consui Chambers). Owner—City of Palo Alto. Architect—C. K. Summer, Deckeroak Bidg., Palo Alto. Application has been made to PWA for grant of 45% of estimated cost to assist in financing.

Contract Awarded EXHIBIT PALACES

Cont. Pr., \$1,181,544

Cont. Pr., \$1,181,544
YERBA BUENA SHOALS. Site of
Twelve one -story buildings (over
600,000 sq. ft.), and temporary
utility buildings. Buildings are
to be built with pile foundations:
wood floor and roof construction; roof supported on trusses covered with felt and asphalt; wood flooring, wood sheathing and roofing installed, but no finish work inside or outside except which is

shown or specified. Owner - San Francisco Bay Exposi-tion, Inc. (Leland W. Cutler, President), 585 Bush Street, San Francisco.

Architect - San Francisco Bay Exposition Architectural Commis-sion (George Kelham, Chairman),

sion (George Kelham, Chairman), 585 Bush Street. Contractor—Guy F Atkinson Co., 658 Russ Bilgt, San Francisco. Contract was awarded under Prop. H. as follows: For constructing Buildings Nos 5, 6, 6a, 7, 7a, 8, 8a, 9, 11, 12, 13, 14 and utility buildings. Rod, and block construction will be

Following sub contracts have been awarded:

Pile Driving-A. W. Kitchen, Pier 9. Sheet Metal-Guilfoy Cornice Works, 1234 Howard St. Plastering-A. Knowles, 982 Bryant

Roofing-Alta Roofing Co., 976 Indi-ana St.

Painting-D. Zelinsky & Sons, Inc., 165 Grove St. Electric-Victor Lemoge, 281 Natoma

All of San Francisco.

PLANNED

MINA, Nevada.—City of Mina, Es-meralda County, Nevada, will erect a new reinforced concrete building to house police quarters, jail and Mina water system offices.

CONTRACT AWARDED LINCOLN, Placer Co., Calif.—Tom Brown, % Diamond Match Co., Grass Valley, at \$375, awarded contract by valley, at \$379, awarded contract by the City of Lincoln, Tillie M. Bird, City Clerk, for re-roofing the City Auditorium. Work includes removing Additorium. Work includes removing of the old roof, putting on of new roof, and removal of debris.

Only other bid submitted by Vulcan Roofing Co., Oakland, at \$355.

BIDS WANTED SAN BERNARDINO, Calif.—Until Jan. 7, 5 p.m., bids will be received by the San Bernardino city council or the construction of a reinforced concrete city hall building at 416 3rd St. Estimated cost, \$130,000. DeWitt Mitcham, 388 Highland Ave., San Bernardino, Architect.

Plans and specifications obtainable from the office of the city constraints.

from the office of the city engineer upon deposit of \$25.

NOTICE OF SALE
SANTA CRUZ, Calif.—The Santa
Cruz Board of Supervisors will sell
at public auction January 5, 3 p.m.
on the premises, the old jail and
on the premises the old jail and
on the premise tion.

14-RESIDENCES

Completing Working Drawings RESIDENCE Cost Cost, \$5000 OAKLAND, Alameda Co., Calif. Montera Ave.

tera Ave.
One-story frame and stucco residence (5 rooms, I bath), shake roof, hardwood floors, tile bath, wall furnaces.
Owner—Vernon Kisper, care Archi-

Architect — Earl MacDonald, 3812
Broadway, Oakland.
Upon completion of plans owner will take bids.

Preparing Plans RESIDENCES Cost, \$4,000 each WALNUT CREEK, Contra Costa Co.

Calif. Two one-story frame and stucco residences (5 rooms, 1 bath each) shake roof, floor furnaces, hardwood floors, tile baths, etc.

Owner-Withheld.

Architect—K. E. Ponsford, 900 Creed Road, Oakland.

To Be Done By Day's Work
RESIDENCES Cost, \$5,000 each
SAN FRANCISCO. Juanita Way SAN FRANCISCO. Juanita Way and Marne Street. Two 2-story frame and stucco resi-

dences and garages. Owner and Builder-Meyer Bros., 735 Portola Drive.

Architect-Not Given.

Contract Awarded RESIDENCE Cont. Pr., \$12,345 PIEDMONT, Alameda Co., Calif. St. Cont. Pr., \$12,345 James Wood.

Two - story frame and stucco residence. Owner-Withheld.

Owner-Withheld. Architect-Miller & Warnecke, Finan-cial Center Bidg., Oakland. Contractor — Victor E. Sigge, 3912 Linwood Ave., Oakland.

Bids Wanted-To Close Jan. 16, 11

A. M. RESIDENCE

A. M. RESIDENCE Cost, \$9,000 SANTA ROSA, Sonoma Co, Calif. Mendocino and Denton Road. Two-story and basement frame and atucco residence (7 rooms and 3 batbs), circular stairway; forced hot air oil burning heating system; sun deck, rumpus room in the roof, Spanish type, hardwood licers, tile baths, etc. Owner Floyd Trombetta, Santa Rosa, Owner — Rosa.

Architect-Clarence Caulkins, Rosen-

berg Bldg., Santa Rosa.
Following are figuring plans:
eon Koch, 526 Orchard St. Deon Roth, 526 Orchard St.
Wm. D. Rapp, 1413 17th St.
C. L. Personett, 731 Santa Rosa Ave.
L. O. Halvorsen, 128 Dutton Ave.
E. Ahlstrom, 323½ S. R. Ave.
(All of Santa Rosa,)

Contract Awarded RESIDENCE

Cost. \$6,000 PALO ALTO, Santa Clara Co., Calif. 260 Seale Ave.
One-story frame and shingle residence; garage.

eence; garage.
Owner—Louise E. Maud, President
Hotel, Palo Alto.
Architect—Not Given.
Contractor—V. L. Stewart, 106 Rin-

conada Ave., Palo Alto.

Contract Awarded

RESIDENCE Cost, \$7,000 PALO ALTO, Santa Clara Co., Calif. One-story frame and weatherboard residence; garage.

Owner-D. Paul McKelvey, 599 Arch St., San Francisco.

St., San Francisco. Architect—Not Given. Coutractor—V. L. Stewart, 106 Rin-conada Ave., Palo Alto.

Preparing Working Drawings RESIDENCE Cost

Cost, \$10,000 RESIDENCE Cost, \$10,000
GUERNEVILLE, Sonoma Co., Calif.
One and one-half-story frame residence (8 rooms, 2 baths), modified English type, stucco and board and batten exterior, shake roof, oil burning circulating heat-er, hardwood floors, tile baths, detached garage.

Owner-E. W. Drake, % Architect. Architect-Clarence Caulkins, Rosenberg Bldg., Santa Rosa.

Contract Awarded RESIDENCE

Cost. \$10,000 OAKLAND, Alameda Co., Calif. 2200 Bywood Drive.

Two-story frame and stucco resi-dence (II rooms); garage.

Owner—East Bay Investment Co., 2201 Bywood Drive, Oakland. Architect—Not Given.

Contractor—John Q. Renfrow, 1154 57th Ave., Oakland.

Preparing Working Orawings RESIDENCE Co. Cost, \$. SALINAS, Monterey Co., Cal. Maple

Two-story frame and stucco resi-

dence (8 rooms, 4 baths).

Owner—Dr. and Mrs. Meyenberg.

Architect—Robt. Stanton, Del Monte Hotel, Del Monte.

SUB-BIDS WANTED

SAN FRANCISCO.—Fred K. Du-Puy, 110 Sutter St., desires sub-bids on all portions of the work for construction of the Dr. and Mrs. F. W.
L. Tydeman residence on Lombard
Street, for which bids will be opened by Architects Farr & Ward, 68
Post St., January 8. To Be Done By Day's Work
RESIDENCES Cost, \$4,000 ea.
SAN FRANCISCO. Lawton St. and

24th Avenue. 24th Avenue.
Six one-story and basement frame
and stucco residences.
Owner and Builder—Standard Bldg.
Co., 1500 Judah Street.

Architect-Not Given.

Plans Being Figured — Bids Close January 8 RESIDENCE Cost. \$___

SAN FRANCISCO. Lombard Street, between Hyde and Leavenworth Streets.

Three-story and basement frame and stucco residence (solarium on roof, tile baths, hardwood floors, refrigerators, gas-fired warm air heat, lino wall interior walls, slate decks, flat pabco roof, etc.). Owner-Dr. and Mrs. F. W. L. Tyde-man, San Francisco. Architect-Farr & Ward, 68 Post St., San Francisco.

San Francisco.

San Francisco.
Bids will be received from a selected list of contractors.
Fred K. DuPuy, 110 Sutter St., is figuring the plans, and desires subbids on all portions of the work.

Bids In-Under Advisement RESIDENCE Cost \$ HILLSBOROUGH, San Mateo Co. New residence. Owner-Withheld.

Architect-Farr & Ward, 68 Post St., San Francisco.

Law Bidder STOCKTON, San Joaquin Co., Calif. Oxford Manor.

o - story frame and stucco residence (7 rooms, 2 baths and lavatory), tile baths, hardwood floors, gas furnace, steel sash, tile roof.

tile roof.
Owner-D. G. Miller.
Architect-Joseph Losekann, 1218 W.
Harding St., Stockton.
Low Bidder-Ira R. Dryden, Rt. 4,
Box 50-C, Stockton—\$9,800.

Plans Being Figured—Bids Close Jan. 6, 1937, 5 P. M. RESIDENCE Cost. \$... Jan. 6, 1937, 5 P. M.
RESIDENCE Cost, \$......
WOODSIDE, San Mateo Co., Calif.
Dne-story frame residence (10 rooms

4 baths) wood exterior, shingle tile roof, gas hot air heating sys-tem. oak floors, etc. Owner—Alston Hayne, Woodside, Architect—G. A. Dailey, 210 Post St.,

San Francisco.

San Francisco.
Following are figuring the plans:
G. P. W. Jensen & Sons, Inc., 320
Market St. San Francisco.
Lindgren & Swinerton, Inc., 625
Jandard Oil Bidg., San Francisco.
H. H. Larsen, 64 South Fark, San
Francisco.

Francisco.

A. F. Mattock Co., 212 Clara St., San Francisco. G. H. Meese, P. O. Box 548, Redwood City.

Bids Wanted RESIDENCE

Cost, \$20,000 Two-story frame and stucco residence (10 rooms, 3 baths), Spanish style, tile roof, tile baths, hardwood floors, oil burning furnace, steel sash, etc.

Owner-Henry Sutliff, care Archi-

tect.

Architect—F. Frederic Amandes, 414 Dewey Blvd., San Francisco.

Dewey Bivo, san Francisco.

Plans and specifications obtainable
from the office of the Architect. A
deposit of \$5 is required of bidders
outside of San Francisco only.

Plans Being Figured RESIDENCE

Cost, \$ CESTERIOENCE Trame and brick veneor residence (12 rooms, five baths) shingle tile roof, oak floors, gas hot air heating system, etc.

Owner-Porter Sesnon, Hillshorough.

Architect-G. A. Dailey, 210 Post St.,

San Francisco.

Plans are being figured only by
Suburban Builders, Inc., 1182 Market
St., San Francisco.

Plans Being Revised RESIDENCE Cost, \$.. FRANCISCO. Darien Way and SAN Magor Drive.

Manor Drive.
Two - story frame and stucco residence (7 rooms, 2 baths), composition roofing, gas heating system, wood sash, hardwood floors,

tile baths, etc.
Owner—A. D. McLean.
Architect—Vincent Raney, 233 Post.
New bids will be asked in about

two weeks.

Completing Plans—To Be Done by Day's Work Day's We RESIDENCE

Cost. \$4,000 RESIDENCE Cost, \$4,000 EUREKA, Humboldt Co., Calif.
One-story frame residence (5 rooms)
all-wood exterior, shake roof, floor furnace, tile baths, etc.
Owner and Builder—Lawton Buss-

man, Eureka.

Architect—D. E. Jaekle, 126 Post St.,

San Francisco.

Plans Being Completed

RESIDENCE Cost, \$8,000 SAN FRANCISCO. Aptos Way north of Ocean Avenue.

or Ucean Avenue.

One-story frame and stucco residence (8 rooms, 3 baths) wood sash, tile and composition roof, tile baths and kitchens, hardwood trim, gas and hot air furness nace, etc. Owner-H. M. McChesney, 150 Aptos

Way.

way. Architect—D. E. Jackle, 126 Post St.. Upon completion of plans owner will take general blds.

Bids Opened

PESIDENCE Cost. \$7,000 TURLOCK, Stanislaus Co., Calif. - atory frame and stucco residence (7 rooms, 2 batha) shingle roof, hardwood floors, tile baths,

roof, nardwood floors, the batts, oil furnaces, steel sash, etc.
)wner—A. T. Powell.
Architect—G. N. Hilburn, Bomberger
Bldg, Modesto.
Low Bidder—D. G. Neil, 177 Colum-

bia St., Turlock.

Contract Awarded RESIDENCE

Cost, \$6,500 BERKELEY, Alameda Co., Calif. 1084

BERKELEY, Alameda Co., Calif. 1084 Creston Ave. One-story frame and stucco resi-dence (6 rooms), garage. Owner—L. L. Hinckley. Architect—F. L. Confer, 3147 Clare-mont Ave., Berkeley. Contractor—Frank A. Stead, 3206 Boise St., Berkeley.

Completing Plans RESIDENCE Cost. \$5,000 MEDFORD, Oregon.

MEDFORD, Orego.

One - story frame and stucco residence (5 rooms) Monterey style, wood sash, shake roof, wallboard interior finish, gas and hot air heating system, all linoleum floors in baths, etc.

Owner—J. A. Ward, Medford.

Architect. D. E. Jackle, 128 Post St., Upon completion of plans general bids will be asked by the owner at Medford. Sub-bids, however, will be received in the architect's office for linoleum and wallboard.

linoleum and wallboard.

Plans Being Revised RESIDENCE

Cost, \$ SANTA ROSA, Sonoma Co., Calif. Two-story Georgian residence (two baths and lavatory, 3 bedrooms). Johns-Manville roofing, hardwood floors, oil burning hot air heat,

steel sash, etc.

Owner — Dr. Leighton Ray, Santa

Rosa.

Architect - Mark Daniels, 101 Post St., San Francisco.

New bids will be asked shortly.

SCHOOLS

15---

SUB BIDS WANTED CROCKETT, Contra Costa Co., Cal. CROCKETT, Contra Costa Co., Cal.—A. Nelson, Inc., 242 Ocean Avenue, San Francisco, desires sub blds on all portloss of the work for the reconstruction of the John Sweet High School, Crockett, for which blds will be opened Jan. 5, 8:30 p.m.
Plans prepared by Engineers Devel & Earl, 35 New Montgomery St.

San Francisco.

BIOS WANTED

SAN FRANCISCO.—Until January 13, 2:30 p.m., bids will be received by the Department of Public Works, Room 251, City Hall, under Spec. No. Room 251, City Hall, under Spec. No. 5384, for general construction, me-chanical equipment and plumbing work and electrical work on the au-ditorium for the Visitacion Valley School, to be erected on City prop-erty on Schwerin St. between Le-land Ave. and Visitacion Ave. Auditorium will be relaf. concrete, composition roof, wood floor, seating capacity of 400. Plans prepared by Architects Hyman & Appleton, 68 Post St., and G. Albert Lansburgh, 321 Bush St.

- Bids will be taken as follows: (1) General Construction, including General Construction, including mechanical equipment and plumb-ing and electrical work. Esti-mated cost, \$43,000. Deposit for plans, \$55.
- (2) General construction. Estimated cost, \$37,500. Deposit for plans.
- Mechanical equipment & plumb-ing work. Estimated cost, \$3,500. Deposit for plans, \$15.

(4) Electrical work. Estimated cost, \$2,000. Deposit for plans, \$15. Plans and specifications obtainable from the office of City Architect C. H. Sawyer, Room 265, City Hall.

CONTRACT AWARDED LONG BEACH, Los Angeles Co. Calif.—Duff & Vandenhousen, 732 W. Control control by the Long Beach board of education, at \$118,850 (using salvaged materials), for the construction of reinf. concrete cafeteria-assembly hall and physical education high school site. W. Horace Australia and the Washington Junior high school site. W. Horace Australia and the Washington Junior high school site. W. Horace Australia and the Washington Junior high school site. W. Horace Australia and the Washington Junior high school site. W. Horace Australia and the Washington Junior high school site. W. Horace Australia and the Washington Junior high school site. W. Horace Australia and the Washington Junior high school site. W. Horace Australia and the Washington Junior high school site. chitect

Additional Sub Contracts Awarded Cost, \$2,000,000 BUILDING SAN FRANCISCO. Tenth and Market Streets.

set streets.

Seven-story reinforced concrete hldg.

to house Western Furniture Exchange, with 11-story tower; 52800 sq. ft. of floor space to each
floor (approximately 200 tons of

structural steel involved.

Owner—Capital Co., 625 Market St.
Plans by Construction Department of Owner.

Structural Engineer-L. H. Nishkian, 525 Market Street.

Mechanical Engineer-Leland & Haley, 58 Sutter Street

Contractor - Cahill Bros., 206 Sansome Street.

Mail Chute—Federal Mail Chute Cor-poration, Ltd., 16th and San Bru-

poration, Ltd., 16th and San Bruno Streets.

Waste Paper Chute—Haslett Spiral
Chute Co., 280 Battery St.

Ornamental Iron—McNeill-Steinberg
Mfg. Co., 36 Clyde St.
As previously reported:
Miscellaneous Iron—Monarch Iron
Works, 262 7th Street.
Complete list of such contracts to
date published Nov. 23.

NEW BIDS WANTED

NEW BIDS WANTED KERN CO, Calif.—Until January 7, 1937, 7 pm. new bids will be received by the Semitropic School District, Jess Arant, Clerk, for the construction of a one-story frame and stucco school building in Kern Co. Plans and specifications obtainable from the office of the Architect, Charles H. Biggar, 55 Haberfelde Building, Bakersfield.

At previous bid opening, R. Hoder

At previous bid opening, R. Hodg-son & Sons, 510 Second St., Porter-ville, submitted low bid at \$25,900.

BOND ELECTION

BOND ELECTION
BRYTE, Yolo Co., Calif.—Bryte Elementary School District will vote
on Jan. 15, 1937, on a proposal to
issue bonds in the amount of \$8,000,
proceeds to help ficance construction of a new achool auditorium. Total estimated cost \$18,000.

BIDS WANTED SANTA BARBARA, Calif. -- Uotll SANTA BARBARA, Calif. — Uotil January 8, 10 a.m., bids will be received by the Santa Barbara High School District for the construction of a frame and stucco Field building at Santa Barbara junior high school, 721 E. Cota St. Estimated cost, \$50,-00. Plans and specifications obtainable from the office of the Architects, Soule & Murphy, 116 E. Sola St., Santa Barbara, upon deposit of \$55. \$25

Plans Being Figured — Bids Close January 18, 2 P. M. SHOWER & LOCKER ROOMS

Cost \$ MODESTO, Stanislaus County, Calif.

(Roosevelt School.)
One - story frame and stucco girls' shower and locker room building (57x70 ft.), reinforced concrete foundations and floors, composi-

tion roofing, cement plaster. Owner-Modesto City Board of Edu-cation (E. D. Abbott, Secretary), 14th and I Sts., Modesto.

Architect-John J. Donovan, 950 Par-

ker St., Berkeley.
Approximately \$14,000 is available for construction.

Plans and specifications obtainable from the office of the Secretary of the Board upon deposit of \$25.

Contracts Awarded

ADDITION, ETC. Cost, \$60,000
OAKLAND, Alameda Co., Cal. Montclair School, Thorn Rd. and Mt.
Blvd.: Chabet School, Chabet and Patton Streets; Sherman School, Brann St. and Morcom Avenue.

Brann St. and moreom venue.

New frame auditorium for Montelair
School (rigid asbestos roof, maple floor, seat 300); alterations
to Chabot School; completion of heating and wiring system; al-terations to the Sherman School, completion of heating and wiring

Owner-Oakland School District. Architect - Will G. Corlett, Bank of America Bldg, Oakland.

Grant of 45% of cost approved by the PWA.

Montclair School Assembly Bldg. Contractor—George Swanstron, 1615

78th Ave., Oakland-\$39,225.

Chabat School Reconstruction Contractor—W. F. Lynn, 1087 Ash-mount Ave., Oakland—87,685. Chabot School Mechanical Work Contractor — Max Finzel Plumbing Co., 2025 Hopkins St., Oakland—

54,590. Alt. add \$563.
Sherman School Mechanical Work
Contractor — Max Finzel Plumbing
Co., 2025 Hopkina St., Oakland— Contractor Co., 20 \$4,794

Chabot and Sherman Stage Equipt. Chapot and Sherman Stage Equipt Contractor—General Scating Co., 16(2nd St., San Francisco—5955 92. Montclair School Stage Equipment Contractor—General Scating Co., 16(2nd St., San Francisco—5480.46.

LOW BIDDER

LOS ANGELES, Calif.—John W. Dahlquist, 2310 Duane St., submitted low bid to the Los Angeles board of education, at \$33,600 (main bid, not including alternate), for a one-story reinf. concrete auditorium to be erecsent concrete and tornim to be erected at San Gabriel Avenue school, 8626 San Gabriel Ave. W. J. Saunders, Architect; Aaron J. Smith, Structural Engineer, and O. W. Ott, Mechanical Engineer.

Preparing Working Drawings AUDITORIUM Cost, \$110,000 KING CITY, Monterey Co., Calif. New High School Auditorium (to seat

1000). Owner-King City High School Dis-

trict. Architect-Robert Stanton, Hotel Del

Monte, Del Monte.
Application has been filed with the PWA for a grant of 45%.

CONTRACT AWARDED

CONTRACT AWARDED
PALO ALTO, Santa Clara Co., Cal.
—Palo Alto Hardware Co., 278 University Ave., Falo Alto, at \$2.46
awarded contract by the Board of Education of the Palo Alto Unitied School District for furnishing finish hardware for the David Starr Jordan Junior High School.

Birge M and David B. Clark, 310
University Ave., Palo Alto architetts

BIDS WANTED

LOS ANGELES, Cal.—Until Jan.
5, 2 P. M., bids will be received
by Los Angeles board of education
for constructing the central portion
of a reinforced concrete administration, science and classroom building at the Abraham Lincoln high school. Plans may be obtained at 1425 San Pedro St. upon deposit of \$25. Cost, \$60,000. Albert C. Martin, 233 Higgins Bldg., architect.

BIDS WANTED

BIDS WANTED

ALHAMBRA, Los Angeles Co. Cal.

-Until Jan. 8, 8 P. M., bids will he received by Alhambra City School District for the construction of an auditorium and reconstruction of the auditorium and reconstruction of the present auditorium unit at Park School, N. Marengo Ave, Albambra, Est. cost, \$26,000. Plans prepared by Architect John W. Smart, Alham-bra, and Ostainable at the office of Dec. and obtainable at the office of the and obtainable at the office of the and obtainable at pon deposit of \$1000 m., Alhambra, upon deposit of \$1000 m.

LOW BIDDER

LOW BIDDER

LONG BEACH. Cal.—Duff & Vandenhoogen, 723 W 14th St. Long
Beach, at SIB.850 submitted low bid
to the Long Beach board of education for the construction of a reinforced concrete cafeteria - assembly
hall and physical education building
at Washington Junior high school
site Plans prepared by Architect W.
Horace Austin, 532 Chestnut Ave.,
Long Beach. Long Beach.

BIDS WANTED FONTANA, San Bernardino Co., Cal.—Until Jan. 5, 1:30 P. M., bids will be received by Fontana School District for the construction of a part two-story reinforced one- and concrete Class A auditorium at Fonconcrete Class a auditorium at Fon-tana Elementary School. Estimated cost, \$72,445. Plans prepared by Ar-chitects Marsh, Smith & Powell, 508 Architects' Bldg, Los Angeles.

CONTRACT AWARDED

LOS ANGELES, Calif.—Charles J. Dorfman, 124 N La Brea Ave., at Dorfman, 124 N La Brea Ave, at \$123,970 awarded contract by the Los Angeles board of education for the construction of a girls' reinforced concrete gymnasium and shower rooms and rehabilitation of the boys' cympasium; gymnasium at University high school 11,800 Texas Ave., West Los Angeles. A. S. Nibecker, Jr., architect, Los Angeles.

Bids Opened
ELEMENTARY SCHOOL \$170,000
ELEMENTARY SCHOOL \$170,000
WATSONVILLE, Santa Cruz County, Cal. Palm and Brewington.
One - story frame and steel and concrete elementary school building (190x205 ft.; 13 classrooms, administration office, auditorium to seat 500; stage, manual training shops, gymnasium, band room, etc.) terra cotta, tile and com-position roofing, maple floors natural gas individual unit heaters,, wood and steel sash.

Owner-Watsonville City School Dis-trict (T. S. McQuiddy, Supt. of City Schools).

Architect—A. W. Story, Pajaro Val-ley Bank Bldg., Watsonvile.

Low Bidder — H. H. Henning, 1751 Berkeley Ave., Stockton. Complete bids follow:

(C) P. T. Wallstrum, Watson-

ville 166,980
(D) Monson Bros., S. F. 167,300
(E) A. Nelson, Inc., S. F. 172,327

Bids were taken with the follow-ing alternates. All figures are de-ductions except where noted.

	(A)	(B)	(C)	(D)	(E)
(1)	380	780	330	550	432
(2)	70	105	70	90	150
(3)	200	243	190	300	220
(4)	130	131	242	125	151
(5)	40	82	98	50	61
(6)	1020	1100	1035	500	850
(7)	1500	1300	1870	1700	1870
(8)	200	1400	1960	1800	1900
(9)	283	230	242	250	160
(10)	100	342	250	400	290
(11)	200	230	264	250	150
(12)	150	315	181	275	290
(13)	200	210	140	155	195
(14)	100	246	142	255	195
(15)	520	150	100	60	149
(16)	300	782	540	150	1000
(17)	550	493	592	400	570
(15)	200	680	552	450	480
(19)	50	315	200	250	170
(20)	60	260	50	40	48
(21)	180	270	60	50	48
(22)	80	491	360	10	55
(23)		225	290	150	115
(24)	100	162	100	90	157
(25)	30	70	30	50	65
(26)	100	175	158	175	140
(27)	850	680	755	550	750
1281	1400°	1554°	1300°	1450*	1900*
(29)	3200	4000	4057	3500	3058
(30)	160	80	150	50	95
(31)	1000°	530*	385*	2300°	2000*
(32)	1000°	1240*	385*	1650°	1500°
(33)	1900	19600	17953	14500	19850
(34)			150°	50°	253*
	Addit	ion			

A grant of \$71,290 has been allotted by the PWA.

Bond Election

SCHOOL. Cost, \$150,000 SCHOOL Cost, \$150,000 WOODLAKE, Tulare Co., Calif. Frame and stucco high school (classrooms, library, study hall and auditorium to seat 600).

Owner-Woodlake Un. High School

Architect—Ernest J. Kump, Rowell Bldg., Fresno. Woodlake High School District will Woodlake High School District will vote December 30 on a proposal to issue bonds in the amount of \$30,000 to assist in financing construction of high school. Insurance money, paid on recent fire loss, is available in the amount of \$53,000 and application has been made for a PWA grant of \$67,000.

NO BIDDERS

PITTSBURG, Contra Costa Co., Calif.—No bids were received on De-cember 22 by the Pittsburg Unified Contra Costa Co., School District, Armand Stow, Clerk of the Board of Trustees, for the purchase of the one-story frame building located at 454 E. Eighth St., Pittsburg.

16-BANKS, STORES AND OFFICES

Roofing Sub-Contract Awarded WAREHOUSE AND OFFICES

Cost, \$200,000 SAN FRANCISCO. SW Beale and Folsom Streets.

Four-story and basement, mezzanine floor warehouse and office bldg. (137x170 ft.) one freight and one passenger elevator, steam heating system, etc.

Owner - Coffin - Redington Co., 401 Mission Street. Architect-F. H. Meyer, Kohl Bldg.

Engineer-L. H. Nishkian, 525 Market Street.

Contractor-Cabill Brothers, 206 Sanontractor—Camil Brothers, 206 San-some Street. oofing — J. W. Bender Co., 1999 Bryant Street. Complete sub-contracts awarded to Roofing -

date published Nov. 16.

Planned STORE BLDG. STORE BLDG. Cost, \$30,000 SACRAMENTO, Sacramento Co. Cal. Eighth Street between J and K.

Modern store building.

Owner—Chas. M. Campbell Estate.

Agent—Elliott & Huston, 1010 Eighth St., Sacramento. Architect-Not Given.

Plans Being Figured—Bids Close January 8, 4 P. M. ALTERATIONS Cost, \$25,000

ALTERATIONS Cost, \$25,000
SAN JOSE, Santa Clara Co., Calif.
NE Corner First and San Carlos.
Remodel ground floor of three-story
building (new terrazzo floors, 4
new entrances) new kitchen and
restroom on second floor, etc.
Owner—H. Ray Fry, Wilcox Build-

ing, San Jose.
Architects-Milton A. Anderson and

Architects—Milton A. Anderson and Alvan E. Norstrom, 608 Trans-america Bidg., Los Angeles. Bids will be received from the fol-lowing selected list of contractors. Henry A. Bridges, 1398 Lincoln Ave., San Jose. George L. Honore, 136 Race Street,

San Jose. Bert Ward, 1139 Lincoln Ave., San Jose.

Contract Awarded STORE BUILDING NAPA, Calif. Main St. Cost, \$10,000 One-story reinf, concrete store bldg. Owner-Shwarz Estate.

Plans by C. Leroy Hunt, 989 2nd St., Napa.

Contractor—J. H. Vienop, R.F.D. 2, Box 2284, Napa.

FIRE LOSS
SACRAMENTO, Cal.—Fire yester-day destroyed the W. T. Grant Department Store, 722 K Street, with damage estimated at \$100,000, and the F. W. Woolworth Department Store 718 K Street, at a loss of \$50,000

Sub-Contracts Awarded
OFFICE BUILDING Cost, \$......
SAN FRANCISCO. 210 Sansome St.

SAN FRANCISCO. 210 Sansome St. Four - story reintored concrete of-fice building, to be constructed when wrecking of present build-Owner-Louis R. Lude. Lug. Company on site is completed. Lessee—Maryland Casualty Co. Architect—Wm. D. Peugh, 333 Mont-

gomery Street.
Contractor—Cahill Brothers 206 Sansome Street.

Reinforcing Steel-W. S. Wetenhall Co., 17th and Wisconsin Sts. Roofing-W. Bender Co., 1999 Bry-

ant Street.

Lathing and Plastering—L. Bosch.

167 Fifth Avenue.

Mill—Lannom Bros. Mfg. Co., Fifth
and Magnolia Sts., Oakland.

Steel Windows—Truscon Steel Co..

604 Mission St.

Electric Work—Decker Elec. Const.

Co., 538 Bryant Street.

Glass—Center Hardware and Glass

Co., 400 Fourth St.

Linoleum-D. A. Pancoast Co., 557 Market St. Metal Partitions and Doors-Dwan

& Co., 126 Post St.

As previously reported, wrecking awarded Symon Bros., 1435 Market

COMPLETING PLANS
SAN DIEGO, Calif.—Architect
Frank I. Hope, Jr., 1008 San Diego
Trust & Savings Bldg., San Diego,
has prepared plans for a two-story
reinf. concrete commercial building,
to be built on the northeast corner of
Twelfth Ave, and Broadway, San Di-Cost, \$65,000.

REVISING PLANS
LOS ANGELES, Calif.—Architects
A R. Walker and P. A. Elsen, 708
Pacific Commerce Bldg, are revising
plans for a three-story and basement
reinforced concrete office building to
be built on the SE corner of Wilshire Blvd, and Rimpau Ave., for
the Farmers' Automobile Insurance
Exchange. Win. Simpson Construction Co., Architects' Blg, are the
goal contractors. Estimated cost
\$250,000.

Plans Completed DEPOT

OT Cost, \$500,000 FRANCISCO. Fourth St. and SAN

AN FRANCISCO. Polar Pioneer Place.

wo - story and basement steel and concrete railway and bus terminal (29,000 sq. ft.) first floor: ticket concourse, waiting room, the concourse for men and women, rest rooms for men and women, rest rooms for men and women, loading and unloading platforms and bus driveway areas; second floor: offices and baggage rooms basemeet: company garage, mechanical facilities, heating plant. Owner-Santa Fe Railway Co., 114 Sansome Street.

Sansome Street.

Plans by Engineering Dept. of Owner (H. L. Gliman, Architect; M. C. Blanchard, Chlef Engineer)
Kerckhoff Bidg., 121 E Eighth
St. Los Angeles
Plans and specifications will be
sent out to a selected list of con-

Contract Awarded STORE BUILDING Cont. Pr., \$15,426 MARTINEZ, Contra Costa Co., Calif.

Ferry St.

Ferry St.
One-story concrete store building (52
x104 ft.); will contain 3 stores.
Owner—Joe Colombo, Martinez.
Architect — Thomas M. Edwards, 9
Geary St., San Francisco.
Contractor — Elmer J. Freethy, 224
16th St., Richmod.

PREPARING PLANS CULVER CITY, Los Angeles Co. Calif.—Architect Claud Beelman, 1019 Union Bank Bidg, is preparing plans for a three-story wood frame office building (97,000 sq. ft.), to be built at the Metro-Goldwyn-Mayer sk in Culver City. Estimated cost, \$650,-

Contract Awarded
STORE BUILDING
Cost, \$9,000
SACRAMBNTO, Calif. 2749 11th St.
One-story store building.
Owner-F. C. Chinn, % Contractor.
Architect—Not Given.
Contractor—L. L. Watson, 1168 11th
Ave., Sacramento.

Plans Being Prepared OFFICE BLDG. Cost, \$8,000 GRASS VALLEY, Nevada Co., Calif.

Two-story frame and concrete of-

Trame and concrete of-fice building.
Owner—Finance Co., Grass Valley.
Architect—Herbert Goodpastor, Mi-tau Bldg., Sacramento.
A call for bids will be issued with-

in one week.

Bids In Today STORE BLDG.

STORE BLDG. Cost, \$...... BERKELEY, Alameda County, Calif. Hearst Ave. and Ridge Road. One-story frame store building,

Owner -- Henry Schwartz, 13th and Broadway, Oakland.

Lessee-Hagstrom's Food Stores, Inc. Architect-E. T. Foulkes, 357 12th St.,

Oakland. Plans were figured by a selected list of contractors.

Bids In-Held Under Advisement STORE Cost, \$250,000 SANTA ROSA, Sonoma Co., Calif. D and Fourth Sts.

Two-story steel frame and reinforced concrete department store build-ing (30 departments); complete air conditioning equipment, electric plant.

Owner-Fred Rosenberg, Santa Rosa, Architect - Hertzka & Knowles, 369 Pine St., San Francisco.

Announcement shortly.

18— WHARVES & DOCKS

NOTICE TO BUDDERS

NOTICE TO BIDDERS
REDWOOD CITY, San Mateo Co.,
Cal.—Award of a contract for construction of terminal racilities at
Redwood City Harbor may be deferred until the City annexs adjoining
waterfront. The Council plans to
proceed, however, with opening of
bids as scheduled, January 4, for
construction of a timber wharf and timber frame transit shed. Complete list of bid items published Dec. 9.

19-MISC. CONSTRUCTION

LOW BIDDER

LOS ANGELES, Calif. - Miller-Saunders Co., 7278 Melrose Ave., submitted low bid to Twentieth Century Fox Film Corp., 10260 Orton Ave.. West Los Angeles, for three steel frame sound stages (11-A, 11-B and 16), to be built at the company's studios in West Los Angeles. J. A. Barlow, structural engineer.

Contract Awarded ADDITION AND ALTERATIONS

Cost, \$35,000 SAN FRANCISCO. 777 Valencia St. Additions and alterations to existing mortuary building (new chapel, slumber rooms, lobby, offices, service rooms).

Owner-Gantner & Mason, 777 Valencia Street.

Architect - Chas. F. Strothoff, 2274 15th Street.

Contractor-Carlen Construction Co., 666 Mission St.

STILLS Cost, \$300,000
OLEUM, Contra Costa Co., Calif.
Two tubular stills of 15,000 barrels per day capacity.

Owner-Union Oil Co. 220 Montgomery St., San Francisco.

Plans by Engineering Department of Owner Bids will be asked and construc-tion started in about one month

PLANNED SPOKANE, Wash.—The Washington Water Power Co., J. E. E. Royer, vice-president and general chairman

of the company, contemplates expen-diture of \$1,250,000 in 1937. The ma-jor item in the program will be con-

struction of 50 miles of 60,000-110,000struction of 50 miles of 60,000-110,000-voit lines from Moscow to Orofino and erection of substation at Orofino to provide duplicate service and in-creased capacity to entire Grange-ville region. Replacements scheduled include a line from Magnesite substation to Colville, Wilbur to Hartline and Diamond to St. John, and Pratting Provide line to be built from Fartline and Planton of the Pratting Practice. Hartline to Almira. A new substa-tion will be built at Spokane and Almira. Included in the budget is \$100,000 for meters and metering equipment and funds for rural slectrification

LOW BIDDER

SAN FRANCISCO.—Hanson Bros., 540 Mission St., at \$850 submitted low bid to the Department of Public Works, Room 251, City Hall, under Spec. No. 5309 for moving the Let-terman Club House, in the Presidio at Lyon Street and Gorgas Avenue, SAN FRANCISCO .- Hanson Bros.,

at Lyon Street and Gorgas Avenue, to a new location approximately 75 feet south and 225 feet west. Only other bid submitted by D. J. and T. Sullivan, San Francisco, at \$923.00. Recommendation was made that contract be awarded low bidder.

BIDS WANTED
SAN JOAQUIN CO., Calif.—Until
Jan. 18, 11 am, bids will be received
by the County of San Joaquin, Eugene D. Graham, County Clerk, for
constructing a Ferry Tender's house
at the Clifton Court Ferry on the
Contra Costa County side of Old
River, about miles onthwest of
ron. Plans and specifications obtainable from the office of the County
Clerk upon deposit of \$10.

BIDS WANTED

BIDS WANTED GLENDALE.—Until January 7, 10 a.m., bids will be received by the Glendale city council for construction of 22 miles of \$4,500 volt, 3-phase be obtained from the superintendent of the public service department upon deposit of \$25, not returnable. Certified check, 10-c, must accompany bid G. E. Chapman, city clerk. The transmission line will connect substations to be erected by the Los substations to be erected by the Los substation to be erected by the Los Angeles Department of Water and Power in North Hollywood. The es-timated cost of the transmission line is \$100,000.

Contract Awarded

CHIMNEY Cost, \$...... SELBY, Contra Costa Co., Calif. Reinforced concrete chimney (600 ft. high)

Owner-American Smelting & Refining Co., 405 Montgomery St., San Francisco.

Plans prepared by the Engineering Department of Owner. Contractor-Alphons-Custodis Chim-

nev Constr. Co., New York City.

20-MISC. SUPPLIES AND MATERIALS

CONTRACT AWARDED

CONTRACT AWARDEO
SACRAMENTO—J. H. Baxter, 333
Montgomery St. San Francisco, at
85,993 64, fo.b. Seattle, awarded contract by Major Arthur W. Parker,
Constructing Quartermaster, Sacramento Air Depot, under Bid No. 687037-6, for furnishing coal tar crossoutreated, 8-lb absorption railroad tles

CONTRACT AWARDED
OAKLAND, Chalf — Pacific States
Cast Iron Pipe Co., Rialto Bidg., at
\$6.700 submitted low bid and awarded contract by the East Bay Minniclpal Utility District, John Kimball, Secretary, Oakland, under Proposal No \$25, for furnishing 10.000

lf. of 6-inch cast iron pipe. U. S. Pipe & Supply Co. at \$7,780 submitted the only other bid.

BIDS OPENED

SAN FRANCISCO.—American Bitumuls Co., 200 Bush St., at \$1,732.18, submitted the only bid received by T. A. Brooks, Purchaser of Supplies, City Hall, under Bid No. 1713, for furnishing:

- 5100 gals. emulsified asphalt for binder—\$0.2725 per gal.
- (2) 510 gals, emulsified asphalt for wearing coat—\$0.5725 per gal.

The material is for use on the olden Gate Park Tennis Courts (a WPA project).

BIDS OPENED SAN FRANCISCO.—Union Metal Co., 7 Front St., at \$180.50 each, sub-mitted low bid to T. A. Breoks, Pur-chaser of Supplies, City Hall, under Bid No. 1714, for furnishing fifty 22-ft. two-light metal standards.

Taper Tuhe Pole Co., at \$184.25 each, submitted the only other bid.

BIDS OPENED

BIDS OPENEO SAN FRANCISCO.—Following bids received by the U. S. Engineer Of-fice, Lieut.-Col. J. A. Dorst, District Engineer, San Francisco, under Bid No. 868-37-110, for furnishing 4,000 c.y. of ready-mixed concrete for use in the construction of Seacoast Defenses at Fort Funston:

San Francisco Gravel Co.—\$8.60 per c.y., for Class "A"; \$8.45 per c.y. for Class "B"; bid modified by stipulation that the Engineer Office guarantee a proper road to the jobsite; maximum output, 55 yards.

John Cassaretto, S. F.—89.12, for Class "A"; \$8.62 for Class "B"; bid modified by stipulation that the Engineer Office provide a road to the jobsite.

CONTRACT AWARDED

CONTRACT AWARDED
OAKLAND, Alameda Co., Calif.—
Underground Constr. Co., 6 Alvarado
Road, Berkeley, awarded contract by
the Pacific Telephone & Telegraph
Co., 1545 Franklin St., Oakland, Mr.
Paulsen, Division Engineer, for the
installation of Conduit line in the
tween 17th St. and Peralta Avenue,
Oakland. Oakland.

The work will involve:

(1) 8.063 l.f. 8-in, vitrified clay con-

(2) Construction of 12 manholes. *

CONTRACT AWARDED

OAKLAND, Alameda Co., Calif.— M. G. West Co., 1708 Franklin Street, Oakland, at \$32,985, submitted low bid and awarded contract by the Alabid and awarded contract by the same meda County Board of Supervisors, G. E. Wade, County Clerk, for furnishing modal furniture and steel G. E. Wade, County Clerk, for Inrishing metal furniture and steel shelving for the Recorder's office.

Rucker-Fuller Co., at \$34,685, submitted the only other bid.

CONTRACT AWARDED

CONTRACT AWARDED
PYRAMID LAKE, Nev.—McCormick Supply Co., 461 Market Street,
San Francisco, was awarded contract by the U. S. Indian Irrigation
Service, Los Angeles, at \$894.12, for furnishing 39,773 FBM Donglas fir select structural umber, fob bidders shipping point for Pyramid Lake
Project, Nev. Federal Project No. 603. Invitation No. 0359. The computer hids were: plete bids were:

piete mas were:

McCormick Supply Co., San Francisco, 859412, fob Quille, Ore. Discount, 2°, 10 days.

ascade Cargo Sales Corp., Seattle, 89431, fob Seattle. Discount 2% 10 days.

BIDS OPENED BURBANK, Los Angeles Co., Cal. BORBAIN, Los Algeles Co., Cal.

Bids for furnishing and delivering creosoted poles for the use of the public service department, Spec. No. 106, were opened by the Burbank city manager December 22.

The items are:

- 11 30 35-ft. poles, Class 3; (2) 30 40-ft. poles, Class 3; (3) 110 50-ft. poles, Class 3; (4) 10 55-ft. poles, Class 3; (5) 10 60-ft. poles, Class 3;

The bids were:
Graybar Electric Co.: (1) \$495.90;
(2) \$591; (3) \$2977.70; (4) \$315.10;
(5) \$360.40.

J. H. Baxter & Co.; (1) \$410.50; (2) \$561; (3) \$2887.50; (4) \$316; (5) \$347.-

Joslyn Co.: (1) \$470.47; (2) \$594.59;

Joslyn Co.: (1) \$470.47; (2) \$594.59; (2) \$2309.51; (4) \$363.51; (5) \$447.62. Pan-Pacific Piling & Const. Co.: (1) \$519.75; (2) \$606; (3) \$2697.50; (4) \$292.85; (5) \$324. The bids were referred to the superintendent of public service with power to award the contract

CONTRACT AWARDED
WATSONVILLE. Santa Cruz Co.,
Calif.—U. S. Pipe & Foundry Co., 907
Monadnock Bidg. San Francisco, at
22,805, submitted low bid and awarded contract by the Watsonville City
Council, M. M. Swisher, City Clerk,
City Hall, for furnishing 2,000 l.f.
c-lin. centringal cast-iron bell and
spligot pipe, Class 150, in 16-ft. or
18-ft. lengths.
Delivery fo.b. Watsonville vla

Delivery f.o.b. Watsonville vla

Complete bids follow: United States Pipe & Foun-dry Co., San Francisco... \$2.805

American Cast Iron Pipe Co., San Francisco Pacific States Cast Iron Pipe 2.850

3.020

BIDS OPENED

BIDS OPENED BURBANK, Los Angeles Co., Cal.—Bids for furnishing and delivering creosted cross arms for the use of the Public Service Department, Spec. No. 105, were opened by the Burbank City Manager, Dec. 22.

The items are:

The items are: (1) 400 transmission cross arms, 9

ft., 2-arm; (2) 300 distribution cross arms, 9 ft. 2-arm

(3) 300 distribution cross arms, 8 ft.; (4) 60 distribution cross arms, 11 ft. The bids were: Maydwell & Hartzell; (1) \$523.20; (2) \$392.40; (3) \$315.50; (4) \$86.28; 2%

30 days.

30 days.

Joslyn Co., (1) \$598.50; (2) \$448.88; (3) \$369.90; (4) \$95.73; 1% 30 days.

Graybar Electric Co., (1) \$598; (2) \$481.80; (3) \$400.50; (4) \$103.05; 1% 10 days.

BIDS OPENED

BIUS UPENEU
BURBANK, Los Angeles Co., Cal.
—Bids for furnishing 34,500 - volt,
wound type current transformers for
outdoor use vere opened by the Burbank city manager Dec. 22.

The item cover.

hank city manager be-22.

The items are:
(1) 15 150-360/5 ampere;
(2) 12 100-200/5 ampere.

The transformers may be porcelain spool type enclosed in oil or similar. Spec. No. 107.

The bids were: General Electric Co.: (1) \$4906.80 foh factory, \$5211.30 fob Burbank; (2) \$3786.24 fob factory; \$4021.20 fob (2) \$3:80.24 100 factory, \$4021.20 for Burbank. Delivery 10 to 12 weeks. Westinghouse Electric & Mfg. Co.: Foh Burbank, (1) \$5059.05; (2) \$3.

Foh Burbank, (1) \$5059 05; (2) \$3.903.75. Delivery, 55 days.
George Honn: (1) \$224.60 each (alternate \$234.33 fob factory, \$259.23 each (alternate); \$262.60 fob Burbank; (2) \$224.55 each (alternate)

\$234.33 fob factory, \$252.23 (alternate) \$262.60 fob Burbank. Delivery six weeks.

BIDS OPENED

SACRAMENTO-Following bids received by the U. S. Engineer Office, Lieut.-Col. L. B. Chambers, District Engineer, Sacrameato, under Bid No. -37-143, for furnishing two dredge ennye:

spuds: Chas. R. McCormick, S. F.—\$295 each; total, \$590. Endreson & Spar Timber Co., Aberdeen—\$2.75 each; total, \$550.

CONTRACTS AWARDED
SAN FRANCISCO.—Art Concrete
Works, 24th and Adeline Sts., Oakland, at \$8,150, and the Forni Mfg.
Co., 1379 E2nd St., Oakland, at \$70,
awarded contracts by T. A. Brooks,
Purchaser of Supplies, City Hall, under Bid No. 1705, for furnishing concrete meter boxes, concrete frames,
and concrete lids for meter boxes.

BIDS OPENED

PASADENA, Los Angeles Co., Cal. PASADBRA, LOS Angeles Co., Cal.
—Bids for furnishing 57,000 ft. of
cast-iron bell and spigot water pipe
were opened by the Pasadena City
Council December 28.
Bids were taken as follows:
(1) 30,000 ft. 6-in. for service under

Hids were taken as follows:

(1) 30,000 ft. ê-in, for service under

150 lbs. water pressure;
(2) 1,000 ft. 6-in, for service under

250 lbs. water pressure;
(4) 6,000 ft. 12-in, for service under

150 lbs. water pressure;
(4) 6,000 ft. 12-in, for service under

250 lbs. water pressure;
F.o.b. water department yard in not
less than 16-ft. lengths, to be coated
inside and out coal tar pitch varnish.
The bids were: day Co.—(1) 80,68;
U. S. 19, 10,75;
(3) \$1,03; (4) \$1,95;
total, \$53,515. Delivery, 60 days
after settlement of marine strike.

National Cast Iron Pipe Co.—(1)

\$0.69; (2) \$0.77; (3) \$1,02; (4)
\$1,99; total, \$53,810. Delivery, 60
days after settlement of marine
strike.

strike.

American Cast Iron Pipe Co.—(1)
\$0.70; (2) \$0.78; (3) \$1.04; (4)
\$2.02; total, \$54,700. Delivery, 6070 days after settlement of marine strike.

BIDS OPENED

SAN FRANCISCO.—Following bids SAN FRANCISCO.—Following bids received by the Procurement Office. Treasury Department, Room 514, 49 Fourth St., under Bid No. 3089, for furnishing Columbia marble partitions, stiles, lobby wainscot bases, and panels, for use on WPA projects, fo.b. Old Post Office Building, Market and San Fernando Streets,

American Marble Co., Swift Ave., South San Francisco-\$493; net; delivery in 14 days.

Joseph Musto Sons-Keenan

San Francisco—\$494.70; discount, 1% 20 days, 2% 30 days; delivery now. Ray Cook Marble Co.—\$549; net; delivery, 30 days

Vermont Marble Co., San Francis-co-\$557.06; net.

Eisele & Dondero Marble Co., San Francisco-\$591.50; 2% 20 days; delivery, 30 days.

WHAT HAVE YOU TO SELL?

MANUFACTURERS Agent can handle several additional good items in electric supply or appliance field. Reply Box 301, care Daily Pacific Builder

MACHINERY & MATERIAL

Bid calls for construction machinery and materials and miscellaneous equipment and supplies purchased by Federal, State, Municipal and other P oblic agencies.

TREASURY DEPARTMENT

SAN FRANCISCO.-Bids will SAN FRANCISCO.—Bids will be received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., for furnishing miscellane-ous materials for use on WPA proj ecta, aa follows:

January 5, 10 A. M.

BID NO. 3093—600 tons quarry run rock screenings and 50 tons birds-eye rock; f.o.b. Richmond City Trucks, bidder's plant.
BID NO. 3092—75 c.y. ready-mixed concrete; f.o.b. Semioary Ave. and Mauritania Ave., Oakiand.
BID NO. 3094—12,000 gais. emulsified asphalt; f.o.b. tank car, Corfield Company of the concrete of the control of the co

poration Yard No. 6, 13th St., Richmond.

January 6, 10 A. M.

BID NO. 3095—150 c.y. reacy-mixed concrete; f.o.b. Seminary Avenue and Mills College, Oakland.
BID NO. 3096—611 sacks portland cement; f.o.b. car, Corp. Yd. Nu.

cement; f.o.b. car, Corp. Yd. No. , 6, 13th St., Richmond.
BID NO. 3097—12560 gals. emulsifled asphalt; f.o.b. tank car, Corp. Yd. No. 6, 13th St., Richmond. January 7, 10 A. M.
BID NO. 3091—110 tons natural rock asphalt; f.o.b. Dracena Park, Blain and Dracena Sts., Piedmont

Specifications obtainable from the above office.

SAN FRANCISCO.—Until January
7, 10 a.m., bids will be received by
the Procurement Office, Treasury
Department, Room 514, 49 Fourth St.,
San Francisco, under Bid No. 300,
for the rental of one air compressor,
315 cu. ft. per min. air delivery, for
use on WPA projects.
Pelivery f.o.b. 1155 Page St., San
Francisco.

Specifications obtainable from the

above office.

SAN FRANCISCO.—Bids will be received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, for furnishing miscellaneous materials for Fourth St., Salt granteness, to the misking miscellaneous materials for use on WPA projects, as follows: January 4, 10 A. M.
BID NO. 3073—Corrugated metal pipe and fittings; f.ob. Kenilworth and Mitchell Aves., San Leandro.

Specifications obtainable from the above office.

CANAL ZONE

PANAMA CANAL ZONE — Until January 14, 10:30 a.m., bids will be received by H. A. A. Smith, Genaral Purchasing Officer, The Panama Canal, Washington, D. C., under Schedule No. 3212, for furnishing miscellaneous supplies and equipment, including: Magnetic Switch and Drum Switch (for Air Holders, Pressure Gauges, Rivet Puoches, Circular Saws Band Saws Gas Hose Asbess Saws, Band Saws, Gas Hose, Asbes-Saws, Band Saws, Gas Hose, Asbestos, Gaskets, Packing (Asbestos, Sheet Rubber, Flax, Cotton and Hard Fiber), Rubbing Felt, Asbestos Mill-board, Silver Anodes, and Aluminum-oxide Abrasive Cioth.

Specifications obtainable from the Assistant Purchasing Agent, The Panama Canal, Port Mason, San Francisco.

PANAMA CANAL ZONE.—Until January 13, 10:30 a.m., bids will be received by H. A. A. Smith, General Purchasing Officer, The Panama Ca-

nal, Washington, D. C., under Sched-

nai, Washington, D. C., under Sched-ule No. 3214, for furnishing 60,000 bbls. of Bunker, 'C" fuel oil. Specifications obtainable from the above office and from the Assistant Purchasing Agent, The Panama Canal. Fort Mason, San Francisco

PANAMA CANAL ZONE. PANAMA CANAL ZONE. — OUT January II, 10:30 a.m., bids will be received by H. A. A. Smith, General Purchasing Officer, The Panama Ca-nal, Washington, D. C., under Sched-ule No. 3211, for furnishing miscelule No. 3211, for furnishing miscei-laneous supplies and equipment, in-cluding: Sensitive Drill Presses, Wire Rope, Boiler Tubes, Cast-Iron Pipe Pittings, Twist Drills, Hand Taps, Flies, Wrenches (Socket, Struc-tural and Tap), Scythe Blades and Snaths, Hand Shovels, Glass, Costumer Stands, Cocca-fiber Mats, Leather Belting, Harness Leather, Strap Leather, Curtain Fasteners, Antbra-cite Coal, Magnesia-asbestos Plaster, Insulating Switch Oil, Electric Detonators, and Photo Dryer Outfit and Heater.

Specifications obtainable from the specifications obtainable from the above office and from the Assistant Purchasing Agent, The Panama Canal, Fort Mason, San Francisco.

PANAMA CANAL ZONE.—Until January 12, 10:30 a.m., bids will be received by H. A. A. Smith, General Purchasing Officer, The Panama Ca-nal, Washington, D. C., under Sched-ule No. 3213. for furnishing 20,000 bbls. of portland cement,

bbls. of portland cement.
Specifications obtainable from the
above office and from the Assistant
Purchasing Agent, The Panama Canal, Fort Mason, San Francisco.

RECLAMATION BUREAU

CASPER-ALCOVA PROJECT, Wyoming.-Until January 15, 2 p.m., bids will be received by the Bureau of Reclamation, Denver, under Spec. No 853-D, for furnishing and delivering 853-D, for furnishing and delivering flob. cars at the shipping point and/ or Casper, Wyoming, one portable oil purifier with a capacity of 300 gals, per hour; and one filter-paper dry-ing oven for installation in the Seming oven for installation in the Seminoe power plant, Casper-Alcova project, Wyoming. All apparatus will be installed by the Government.

Specifications obtainable from the above office without charge to prospective bona fide bidders; to others, \$0.25, not returnable.

SALT RIVER PROJECT, Arizona. -Until January 15, 2 pm., bids will be received by the Bureau of Raclamation. Denver, under Spec. D, for furnishing and delivering f.o.b. cars at the shipping point and or Phoenix, two 72-inch diam. welded plate-steel outlet pipes for installa-tion in the outlet works at the Bart-lett Dam, Salt River Project, Ari-

zona.

The materials will be installed by the Government.

Specifications obtainable from the above office without charge to prospective bona fide bidders; to others, \$0.50, not returnable.

SALT RIVER PROJECT, Arizona.

Until January 18, 2 p.m., bids will
be received by the Bureau of Reche received by the Bureau of Rec-lamation, Denver, under Spec. No. 864-D, for furnishing and delivering fo.h. cars at the shipping point and/ or Phoenix, three 6-ft, by T-ft, 6-in, high-pressure gate assemblies for installation in the slide-gate outlets at the Bartlett Dam, Salt River Project, Arizona. The gate assemblies will be installed by the Government. will be installed by the Government Specifications obtainable from the above office without charge to pros-pective bona fide bidders; to others, \$1.75, not returnable.

BOISE PROJECT. Idaho. -January 14, 2 p.m., bids will be re-ceived by the Bureau of Reclamaceived by the Bureau of Reclamation, Denver, under Spec. No. 863-D, for furnishing and delivering f.co. cars at the shipping point and/or Emmett, Idaho, structural steel for the railroad bridge at Station 5 plus 32-81 of the Black Canyon Canal, Payette division, Boise Project, Ida. of the materials will be installed

by the Government. Specifications obtainable from the above office without charge to pros-pective bona fide bidders; to others, \$0.50, not returnable.

WAR DEPARTMENT

SACRAMENTO .- Until January 5, SACRAMENTO.—Until January 5, 2 p.m. bids will be received by the U. S. Engineer Office, Lieut.Co. L. B. Chambers, District Engineer, U.S. Engineer Office, 298 Post Office Bidg., Sacramento, uoder Bid No. 1105-37-149, for furnishing, 5009 ft. standard hoisting rope of uncoated plow steel, 6 strands, 47 wires to the strand; independent wire rope core.

Delivery f.o.b. Sacramento.
Specifications obtainable from the above office.

FORT MASON.—Until January 6, 10 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot Fort Mason, under Bid No. 928-37-211, for furnishing fuses, storage batteries, truck parts, hose assembles, bicycle parts, motorcycle parts, electrical ma-

Materials are for shipment to the Hawaiian Quartermaster Depot, Hon-Specifications obtainable from the

above office.

U. S. FOREST SERVICE

GOVERNMENT ISLAND. - Until GOVERNMENT ISLAND. — Until January 6, 2 pm., bids will be re-ceived by Frank Haynie, Supply Of-ficer, Porest Service Supply Depot, Government Island, Oakland, as fol-

lows: BID NO. 4182--25 mt. No. 12 AWG copper-covered steel telephone line wire; f.o.b. Russellville, Ar-

kansas BID NO. 4183-598 pcs. corrugated steel sheets and 70 ft. ridge roll; f.o.b. hidder's shipping point and/

or Placerville. Specifications obtainable from the

GOVERNMENT ISLAND. — Bids will be received by H. R. Marsh, Acting Supply Officer, Forest Service Supply Depot, Government Island, Oakland, as follows:

January 7, 2 P. M.
BID NO 4185—Gasoline pumplog and
storage units, f.o.b. bilder's shipping point and/or various shipping points.

January 12, 2 P. M. BID NO. 4187—Ripper boots and detachable points, shovel adapters, and tools, etc.; f.o.b. bldder's shipping point and/or Govern-

ment Island. Specifications obtainable from the above office.

ENGINEERING NEWS

NEWS INDEX For convenient reference, news reports in this section are classified as follows: 21.—Bridges 22.—Dredging, Harbor | 22.—Drosdging, Harbor | Dams | Works, Excava, 31.—Pipe Lines and 22.—Irrigation Proj. | Wells | Well Dams

grounds

25 - Tunnels

BRIDGES 21-

29.—Streets & High-

PACIFIC CO. BIDS OPENED
PACIFIC CO., Wash. — Teufel &
Carlson, Skinner Bidg., Seattle, at
\$220,884, submitted low bid to L. V.
Murrow, Director of Highways, Olympia, for the construction of a vertical lift steel bridge with treated pile

cal lift steel bridge with treated plie and timber approach on about 0.2 mile of State Road No. 12, Naselle River Bridge, Pacrifc County.
Complete total bids follow:
Tenfel & Carlson, Seattle ... \$220,854
Ralph A. Bell, Portland ... 244,414
MacRae Bros., Seattle ... 284,414
M.P. Butter, Seattle ... 282,513
M.P. Butter, Seattle ... 282,513 Bids held under advisement,

BIDS WANTED STATE OF WASHINGTON.—Until STATE OF WASHINGTON.—Until January 12, 10 a.m., bids will be re-ceived by L. V. Murrow, Director of Highways, Olympia, for bridge con-struction as follows:

Benton and Franklin Counties-Re-Benton and Franklin Counties—Re-decking and painting the existing bridge between Kennewick and Pas-co on State Road No. 3, involving about 620 c.y. of concrete, 415,000 lbs. of structural carbon steel, 201,500 lbs. of street einforcing bars, 3 MFBM of untreated timber and lumber, and

other items.

Walla Walla County—Widening six hridges on State Road No. 3, Walla Kalla to Wallink involving about 733 cy. of concrete, 106,000 bbs. of steel reinforcing bars, 3,040 linear feet of precast concrete piling, and other items. other items.

Plans and specifications obtainable from the above office upon deposit of \$2 per set.

WASHOE CO., Nevada.—Until Jan. 14, 2 p.m., bids will be received by the Nevada State Highway Directors, Robert A. Allen, State Highway Engineer, Heroes Memorial Bidg., Cargineer, Heroes Memorial Bidg., Car-son City, for the construction of the Sierra Street Bridge across the Truckee River in the City of Reno. The work involves:

3,000 c.y. roadway excav.;

(1) 3,000 c.y. roadway excav.; (2) 2,300 c.y. struct. excav.; (3) 0,025 mi. finishirg roadway; (4) 945 c.y. Class 'c concrete; (5) 261 c.y. Class 'D concrete; (6) 554 1f. concrete railing; (7) 116,000 lbs. structural steel; (8) 4 l.f. 18-in. CMP;

(9) 4 lf. 18-in. CMF; (10) 350 lbs. steel castings; (11) Lump sum, remove dan; (12) Lump sum, lighting equipment. Plans and specifications obtainable from the above office upon deposit of 35, of which amount \$2.50 externable; eturnable; and on file at the office of the Bureau of Public Roads, Fed-eral Office Bidg., San Francisco.

BIDS WANTED
WASHOE CO., Nevada.—Until Jan.
4, 2:30 p.m., bids will be received by
the Nevada State Highway Directors,
Robert A. Allen, State Highway Engineer, Heroes Memorial Bidg., Carson City, for the construction of the
Lake St. Bridge across the Truckee River in the City of Reno. The work involves:

The work involves:
(1) 2,090 c.y. roadway excav.;
(2) 1,200 c.y. structure excav.;
(3) 0,029 mi. finish roadway;
(4) 610 c.y. Class A concrete;
(5) 622 c.y. Class D concrete;
(6) 328 lf. concrete railing;
(7) 172,000 lbs. reinforcing steel;

(1) 12,000 lbs. reinforcing steel; (8) 18,000 lbs. structural steel; (9) Lump sum, lighting equipment; (10) Lump sum, move bulldings. Plans and specifications obtainable

Plans and specifications obtainable from the above office upon deposit of \$5, of which amount \$2.50 will be returnable; and on file at the office of the Bureau of Public Roads, Federal Office Bldg., San Francisco.

CONTRACT AWARDED TUOLUMNE CO., Cal.—Booker & Stephenson, Jamestown, at \$1,961.86 submitted low bid and awarded consubmitted low bid and awarded con-tract by the Tholumne County Board of Supervisors, C. A. Dambacher, Clerk, Sonora, for the construction of a concrete "I" beam bridge over Blanket Creek on Sharrock-Wards Ferry Road, Road District No. 3, involving:

(1) Six 18-in., 55-lb., 30-ft. steel "I" beams (9900 lbs.);

neams (19300 108.); (2) 750 sq. ft. expanded steel; (3) 4 steel bars, 1½ in. square, 30 ft. long, 918 lbs.; (4) 45 c.y. concrete (5-2½-1) mlx; (5) 195 c.y. concrete (4-2-1) mlx;

60 ft. 2-in. galvanized pipe rail-(7) 15 c.v. excavation. Total bids follow:

Booker & Stephenson, James-town town
F. Kans, Stockton
Silver & Ghiorso, Sonora
W. Buck & Sons, Stockton 2,031.00 2,075.34 2,349.35 Garbarini & Orselli, Berke-

R. D. Strauch, county surveyor.

CONTRACT AWARDED

TUOLUMNE CO., Cal.—Booker & Stephenson, Jamestown, at \$3.737.49 submitted low bid and awarded consubmitted low bid and awarded con-tract by the Tuolumne County Board of Supervisors, C. A. Dambacher, Clerk, Sonora, for the construction of a concrete "T" beam bridge (40 ft clear span) over Rock River on the Rock River Road, District No. 5, about two miles south of Keystone, involving:

(1) 12.778 lbs reinforcing steel; (2) 1.173 lbs. structural steel; (3) 100 ft. 2-in. galvanized pipe rail-

CAPITAL CITY TITLE COMPANY

I. C. PALEN. Manager

914 Seventh Street Sacramento :: California (4) 64.5 c.y. concrete (3-2-1) mix; (5) 43.7 c.y. concrete (4-2-1) mix; (6) 68.2 c.y. concrete (5-2½-1) mix Total bids follow:

Booker & Stephenson, James-

town \$3,737.49
F. Kaus, Stockton 3,805.00
Silver & Ghiorso, Sonora 4,215.42
W. Buck & Sons, Stockton 4,585.76
Garbarini & Ocselli, Berke-

CONTRACT AWARDED

MONTEREY CO., Calif.—B. T. Lesure, St Ross Circle, Oakland, at \$42.517.73, or Highways, C. H. Purcel, Date: Highways Engineer, Sacramento, for the construction of a steel beam bridge with concrete deed beam bridge with concrete descross Castro Canyon, about 35 mi, south of Monterey, consisting of one 51-ft. span, two 50-ft. spans, and two 42-ft. spans.

CONTRACT AWARDED
TUOLUMNE CO., Cal.—Silver and
Ghiorso, Sonora, at \$1,066,51 submitted low bid and awarded contract by
the Tuolumne County Board of Supervisors, C. A. Dambacher, Clerk,
Sonora, for the construction of a
corrugated arch bridge over Wood's
Creek on Saw Mill Flat to Yanke
Hill Road, District No. 2, involving:
(1) 131,1828-1-in, 1-gauge corrugated
multi-plate arch;

(2) 30 c.y. concrete (4-2-1) mlx;

(3) 14 c.y. excavation; Total bids follow:

Silver & Ghiorso, Sonora......\$1,066.51 Booker & Stephenson, Jamestown 1,158.00 F. Kans, Stockton 1,221.00 W. Buck & Sons, Stockton 1,350.50 Garbarini & Orselli, Berke-1 787 00

R. D. Strauch, county surveyor.

BIDS OPENED SAN FRANCISCO.—C. C. W. & H. H. Haun, 666 Mission St., at \$2,886, submitted low bid to the Department of Public Works, City Hall, under Spec. No. 18,955, for the reconstruction and repair of the Sixth Struct

The work involves removal of debris, closing streets, constructing new timber deck and bulkhead, including new railway, traffic gate, bearing plates, and painting.

Complete bids follow:

C. W. & H. H. Haun.....\$2,886

Harry A. Cohen.
F. C. Amoroso & Sons......
Mills Constr. Co..... 2.920 4.235 so was not declared.

22- DREDGING HARBOR WORKS, EXCAVATION

CONTRACT AWARDED EUGENE, Oregon.—R. J. Hillstrom, Marshifield, at \$10,960 awarded con-tract by the Public Works Officer, Puget Sound Navy Yard. under Spec. No. 8346, for the construction of a retaining wall and groin at the Naval Radio Station, Ebgene.

BID OPENING POSTPONED NAPA CO., Calif.—Until January 12. 3 pm., date postponed from De-cember 28, previously reported, bids will be received by the U.S. Engi-neer Office. Lieut-Col. J. A. Dorst, District Engineer, 401 Custom House,

San Francisco, under Bid No. 868-37 85, for dredging and disposing of about 171,141 c.y. of material in Napa River

The work has been divided into four sections, as follows: Section "A"—Dredging the channel in Napa River, from a point about 200 ft. northerly from Buoy 3, near Goodluck Point, upstream for a distance of about 1,800 ft. 100 ft. wide on the bottom, to a depth of 10 feet at mean lower low water (mud);

Section "B"—Dredging an area about 1,000 ft. long and of a maximum width of about 150 ft. on the bottom, located in ano adjoining the channel in Napa River, at Horseshoe Bend, to a depth of 10 ft. at mean lower low water (mud and gravel);

Section "C"-Dredging an area about 1,220 ft. long and of a maximum width of about 290 ft. on the bottom located in and adjoining the channel in Napa River, at Carr Bend, to a depth of 10 ft. at mean low water (mud, clay and gravel);

Section "D"-Dredging the channel in tion "D"—Dredging the channel in Napa River, from a point about 1,000 ft. downstream from the Napa Tannery Wharf upstream for a distance of about 6.30 ft. to the Third St. Bridge, 75 feet wide on the bottom to a depth of 10 ft. at mean lower low water. with a widening for a length of about 900 ft. from the bend op-posite the said Tannery Wharf to posite the said Tannery Wharf to and around Jack's Bend, so as to make a total channel width of from 150 feet to 250 feet on the bottom in said section, 10 ft. deep at mean lower low water; (channel: mud. gravel, and trash; widening: clay, gravel, loam, and trash).

Plans and specifications obtainable

BIDS OPENED
YERBA BUENA SHOALS.—Martin
Murphy, 141 Marin Ave., Berkeley,
at \$14 per c.y., total \$770, submitted
low bid to the U. S. Engineer Office.
Lieur-Co. J. Dorst, District Ex\$150, Dorst, Dist

test pit on reroa Buena Fairste, involving about 55 c.y. of excavation.

Milton A. Purdy, Oakland, at \$53.75
per c.y., total \$2,956.25, submitted the only other hid.

CONTRACT AWARDED
SAN FRANCISCO. — Duncanson
Harrelson Co., 1404 deVoung Bidg., at
\$3,178, awarded contract by the Department of Public Works, City Hall,
under Spec. No. 15,989, for the construction of timber dolphins at the
Third Street Bridge over Islais Creek
Water Way. Water Way.

24-STREET LIGHTING

NEW BIDS WANTED

NEW BIDS WANTED

SAN FRANCISCO.—Until January

7, 3 p.m., new bids will be received
by the Public Utilities Commission.

Koom 287, City Hall, under Electrical

Power Bureau Contract No. 18, or the construction of a street lighting

system on Anza St., from Parker

Ave. to Arguello Blvd. The work

involves: involves:

(1) 9 electroliers, complete;

(2) 1,050 ft. 1½-in. primary cable: (3) 3,900 ft. primary cable:

(4) 4 pull boxes.

All bids received December 10 bave been rejected. Lowest bid was sub-mitted by the Electric Power Bureau at \$2,425

Plans and specifications obtainable at Room 605, 425 Mason St., upon deposit of \$10.

25-MACHINERY AND EQUIPMENT

BIDS OPENED

LOS ANGELES -Buls for furnish ing transformer radiators were opening transformer radiators were open-ed by D. P. Nicklin, purchasing agent of the Los Angeles Water and Power Bureau, room 740, 207 S. Broadway, December 28.

The items were

(1a) 108 transformer radiators fob. cars bidder's shipping point;

cars bidder's shipping point; (1b) 108 transformer radiators, f.o.h. cars or trucks, 1620 N. Main St.; (1 Alt, Aa) 108 transformer radiators with blowers, etc. f.o.b. cars bid-der's shipping point; (1 Alt, Ab) 108 transformer radiators with blowers, etc. f.o.b. 1630 N.

(1 Alt. Ba) transformer radiators best (1 Al. Ba) transformer radiators best suited on bidder's opinion, for h cars bidder's shipping point; (1 Al. Bh) transformer radiators best suited on bilder's opinion, for h cars or trucks, 1630 N. Main St.

The bids were:
Pennsylvania Tran f (mer. Co.
(Ia), \$20,498; (1b), \$21,421; (1, Al), Aa,
\$19,960; (1, Al), Ab, \$20,700; (1, Al),
Ba), \$18,100; (1, Al), Bb, \$19,000; (1,

BIDS OPENED
SACRAMENTO—P A Hart, Broderick, at \$1.550 submitted the only
had received by the U S Bazineer
Office, Lieut-Col L B Chambers,
District Engineer Saciaments under
Bid To 1107-37-142, for the renual of

BIDS OPENED

BIDS OPENED YAKIMA PROTECT Woo F I-lowing bids received in the Barrent of Rechamation, the non-Horse Pro-ver, under Bid No. 855-D for the middle of the 50855 for that are and (2) one 20000 fb of the 12 for holds, for installation in the 15 way at the Kache- Don Yakima

was at the Maches - Don Talums Protect Wash: Lakesule Britze & It will be wanker it \$2.77 and 2 \$4.79 of the Er-net of \$1.747 cm \$2.10 of the wanker not pekrul from Welds The State \$1.535 (2) \$1.575 for the co-count IC. Out 10 (2) \$2.200 of the Co-tage of the Company of the Cotage of the Co-tage of the Cotage of the Co

Standard Steel Fill Standard Works, Inc. S with SNs feb Seattle not Bealt Pape & Tork of the Fill Standard Steel Standard Standard Steel Standard S

| Section | Sect

Virginia Bridge Co. Roanoke: (1) \$1.590. fob Memphis; net. Commercial Iron Works, Portland: 11 no bid; (2) \$1,985; fob Portland;

het. Bedford Foundry & Machine Co., Bedford, Ind.: (1) no hd; (2) \$2,-01,715, 1ob Bedford; net. (2) \$2,-01,715, 1ob Bedford; net. (2) \$4,-316, 1ob York; net. (3) 1ob York; net. (4) 1ob York; net. (5) 1ob York; net. (5) 1ob York; net. (6) 1ob York; net. (7) 1ob York; net. (7) 1ob York; net. (8) 1ob York; net. (9) 1ob York; net. (10) 1ob York; ne

Thicago; net.

John W Beam, Denver: (1) \$1,075, (2) no bid; fob Chicago; dis-

General Iron & Steel Works, Port-land (1) no bid; (2) \$2,445, fob Port-

BIDS OPENED

BIDS OPENED
SACRAMENTO—Following bids received by the U. S. Engineer Office, Lieut-Col. L. B. Chambers, District Engineer, Sacramento, under Bid No. 1105-37-144, for the rental of air com-

1105-25-144, for the rental of air com-pressors, as follows: -1- Furnishing and operating one portable air compressor, for use at the Narrows Dam site; 800 hrs. Furnishing and operating one journable air compressor, for use at the North Fork Dam site; 400

Western Machinery Co.—(1) Nar-ty S Dam Site: Equipment with electric starter; var 200 brs. and over ser month, \$1.33 per hour; (b) 160 to 169 h 412, \$1.90, to: 140 to 159 hours. \$2.09, do: 120 to 139 hours, \$2.55; (c) 160 to: 119 hours, \$3.04. Equipment attent electric starter; (a) \$1.24, h. \$1.55, ser \$1.77; (d) \$2.35; (e) Equipment with F Equipment (a) \$1.50; (b) \$2.25, (c) \$2.57; (d) \$3.00; \$3.90; (b) \$2.25, (c) \$2.57; (d) \$3.00; \$3.90; Equipment without elec-Western Machinery Co .- (1) Nar-Equipment with electric starter: (a) \$180; (b) \$225; (c) \$2.57; (d) \$3.00; e \$3.50. Equipment without electric starter: (a) \$1.24; (b) \$1.55; (c) \$177; (d) \$2.15; (e) \$2.48. F.o.b. Au-

iris starter: (a) 81.24; (b) 81.55; (c) 81.77; (d) 82.15; (e) 82.45. F.o.b. Au-l-rin and Smartsville.

W. E. Cowen, San Francisco—(1) eperator for 160 hours, 82.06; compressor, 82.55 per month; (2) compressor, 82.55 per month; (2) compressor, 82.55 per month; (d) suppressor, 82.55 per month; (d)

S in Bates Co., Oakland—(1) \$1.76;

The B. McGowan, Inc., S. F.—(1) 10 10 h Marysville; no bid on

Tit hert & Son, Inc., Sacramen-1 8185, (2) \$1.85.

BIDS OPENED

ACHAMENTO, Bids for furnishon and esseating one dragine expart event, grading and miscelevent arrows places along
to be fiver from Colust to
the office, Leut.-Col. Let
the confine Leut.-Col. Let
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the drugling bucket is actu-t work excavating mate-tamated at 300 hours.

the II Rate per hour for the drighne bicket is held ldle the virk estimated at 25

The Value of the per hour for the draghne from job to the draghne from job to the first the draghne from power; estimated to the U.S. at Wilson's of the removal thereform by the character up in termination of the contract.

Complete bids follow:

E. C. Coats, Oroville—(1) \$8; (2) \$5; (3) \$5; (4) no bid; equipment baving a 60-ft, boom, 125-hp. mo-

tor and 1%-yd. bucket. Ajax Dredging Co., San Francisco— (1) \$8; (2) \$3.50; (3) \$8; (4) no hid

BIDS OPENED

LOS ANGELES .- Bids for furnishing an electric mine hoist for use at the Cabazon shaft of the San Jacinto tne Capazon shatt of the San Jacinto Tunnel of the Colorado River Aque-duct, were opened by the Metropoli-tan Water District, Los Angeles, De-cember 28, under Spec. No. 182. The bids were:

bids were:

Nordberg Mfg. Co., 846 Subway
Terminal Bidg., Los Angeles, \$40,710,
f.o.b. cars, Milwaukee, Wis.; use tax,
\$1221.30; shipping weight, 210,000 lbs.;
erecting engineer, \$15 day.
Ottumwa Iron Works, Ottumwa,
Iowa, \$37,500, f.o.b. cars Ottumwa,
Iowa, \$37,500, f.o.b. cars Ottumwa,
Iowa, \$10 days; shipping weight, 255,000 lbs.;
erecting engineer, \$16 day.
sering State Companies of the State Companies of

BIDS OPENED

BIDS OPENED

SAN FRANCISCO. — Sam Bates
Co., 1925 Dennison, Oakland, at \$82
per month, submitted low bid to the
Procurement Office, Treasury Dept.
Room 514, 49 Fourth St., San Francisco, under Bid No. 3061, for the
rental of concrete holisting equipment, including 20-bp. single-drum
per concrete holisting captions
and the strength of the strength projects.

Complete bids follow: Sam Bates Co., Oakland—\$82 per mo.,

net. Adam Arras, San Francisco-\$99.50, net.

Edward R. Bacon Co., San Francisco -\$127.50, net. Machinery Exchange, Contractors

Oakland—\$127.50, net.
A. L. Young Machinery Co., Inc., San Francisco—\$320, net.

BIDS OPENED

BIDS OPENED
SAN FRANCISCO.—Adam Arras,
4008 ISth St., San Francisco, at \$4.34
per month, submitted low bid to the
Procurement Office, Treasury Dept.
Room 514, 49 Fourth St., San Francisco, under Bid No. 3002, for the
rental of four concrete concapacity of the control of the concapacity of the control of the concapacity of the control of the control
Meadows 34th and Lincoln Sts. San
Meadows 34th and Lincoln Sts. San with Timken bearings, f.o.b. Park Meadows, 34th and Lincoln Sts., San Francisco, for use on WPA projects.

Francisco, for use on WFA projects. Complete bids follow:
Adam Arras, S. F.—\$1.91; net.
Bdward R. Bacon, S. F.—\$7.50; net.
Contractors Machinery Exchange,
Oakland—\$9.90; net.
Harron, Rickard & McCone, S. F.—
\$9.95; net. line S. F.—\$10.00;

M B. McGowan, Inc., S. F .- \$10.00;

BIDS OPENED

BIDS OPENED
SAN FRANCISCO, Calif.—Crowley
Launch & Tugboat Co., Pier 14. at
\$15 per hour, submitted the only bid
received by the U. S. Engineer Office. Lient.—Col. J. A. Dorst, District
Engineer. Custom House, under Bid
No. 568-37-109, for the lease of one
diesel or gasoline engine powered diesel or gasoline engine powered hoat, with full crew, for use in transporting passengers between Pler 3½, San Francisco, and Government plepline dredges on Yerha Buena Shoals Project. The boat shall have a capacity of 125 passengers.

BIDS OPENED DEL NORTE CO. Calif.-Following bids received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., under Bid No. 3064, for the rental of one 60-80-hp. tractor with bulldozer, crawler type; f.o.b. Ressighini Road, near Klamath, Del Norte County:

W E Gilmore & Son-\$6 per hour: net.

Paul Teilh—\$6 per hour; discount, 35 20 days: 25 30 days.

29— STREETS AND HIGH-

LOW BIDDERS

COCHISE COUNTY, Ariz.—Phoe-nix-Tempe Stone Co., P. O. Box 1645 Phoenix, at \$26,028 submitted low bid rnoemx, at \$20,028 submitted low but to the Arizona State Highway Commission, Phoenix, for highway construction on the Benson - Douglas Highway (Bisbee streets) RA 11-B (1937) AFE 5003. The work, which is located within the city limits of Bisbee propiets of executions and Bisbee consists of resurfacing and widening about one-third of a mile of existing pavement with cut-back asphaltic plant mix, and is to be completed on or before April 30.

The work involves:

425 c.y. roadway excav.; 315 c.y. structural excav.; 126 c.y. class A concrete; 12,500 lbs. reinf. steel;

One lump sum bulkhead hand

3.500 sq. ft. concrete sidewalk;

925 ft. single curb; 755 ft. single curb;

7551f. special road guard; 000 lin. ft. treated timber header

1,000 lin. boards: 1,570 sq. yds. grading for oil cake; 1,400 tons plant mix; 90 tons plant mix seal coat;

Lewis Bros. Contractors, Phoenix, submitted the second low bid at \$27-

64 tons cut-back asphalt.

CONTRACT AWARDED SAN JOSE, Santa Clara Co., Calif., Union Paving Co., 618 Call Bldg., San Francisco, at \$61,80059, awarded contract by the San Jose City Council, John J. Lynch, City Clerk, for the paving and resurfacing of Fourth Street, between Rosa and Pacel Street, Fourth Stree Reed Streets.

CONTRACTS AWARDED
LOS ANGELES, Calif. — Contracts
for resurfacing trenches on various
pipe line units under Spec. X-78,
were awarded by the Los Angeles
Water and Power Commission, Dec. 22 as follows:

P. J. Akmadzich, (1) \$14,527.10. L. A. Paving Co., (2) (3) and (4) \$133,502.18.

Griffith Co., (5) to (8) inclusive, \$16.214.25

NOTICE TO BIDDERS

IMPERIAL CO., Calif.—A representative of the District Office will accompany prospective hidders over the proposed project in Imperial Co., between Calexico and 3.1 miles easterly, road XI-Imp-202-Clx,C, for which bids are to be received in Los Angeles on January 14, 1937.

Said representative will meet pros-pective bidders at Beanza Hotel, Calexico, on Monday, January 4 and 11, at 2:00 p.m.

Prospective bidders are urged to cooperate with the District Office and arrange to make their field inspection on the above dates.

SAN FRANCISCO—RICHARDSON AVENUE—(City)

SAN FRANCISCO.—A. G. Raisch,
DeHaro St., at \$45,799.35 submit-di low bid to the Department of low bid to the Department of the behavior of the ted low Public Works, City Hall, under Spec No. 18,994, for the construction of Richardson Ave. from Broderick St. to Lyon St.

Total bids follow:

The work involves:

(1) 6000 c.y. excavation;
 (2) 69,600 sq. ft. asphalt-concrete payement (8x1½x1½-in.);

(3) 10,700 sq. ft. 8-in. concrete pavement:

(4) 30,200 sq. ft. asphalt-concrete pavement (6x2-in.);
 (5) 2,365 l.f. white concrete curb (un-

armored); (6) 1,444 lf. 12-in. V.C. pipe sewer; (7) 245 lf. 10-in. V.C. pipe culvert; (8) 125 lf. 6-in. V.C. pipe side sewer; (9) 19 each, 12x6-in. V.C.P. Y or T

branches

hranches;
(10) 9 each, brick manholes;
(11) 7 each, brick catchbasins;
(12) 1 only, low-pressure hydrant
(relocated); "

gutter (white); (15) 43 tons asphaltic concrete bind-

(16) 62 tons asphaltic concrete wearing surface; (17) Lump sum, electrical work; (18) 18,000 sq. ft. concrete sidewalk

(two course); (19) 3,000 l.f. painting 4-in. traffic

lines; (20) 2.500 l.f. painting 8-in. traffic lines

(21) 10 arterial stop signs (reflector type):

(C) Chas. L. Harney...... (D) Mills Const. Co..... 48 268 75 48 855.70 (E) Eaton & Smith ... (F) M. J. Lynch ... (G) E. J. Treacy 51,611.30 57 667 40 60,380,40

Unit bids follow:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	8 0 55	\$ 0.50	\$ 0.58	\$ 0.55	\$ 0.50	\$ 100	\$ 1.00
(2)	.28	.29	.31	.305	.333	.37	.344
(3)	26	.24	.28	.26	.28	.30	.299
(4)	.22	.21	.23	23	.25	.26	.305
(5)	.55	.55	.65	.65	60	50	1.00
(-6)	1.50	1 60	1.50	1 30	1.50	1.10	1.90
(7)	1.10	1 00	1.00	1 25	1 30	1 10	1.50
(8)	.90	.80	1.00	1.00	1.00	1.00	1.00
(9)	3.50	3 60	1.50	1.00	3.00	2.00	3.00
(10)	77.00	70 00	90.00	70.00	100 00	90.00	105.00
(11)	75.00	70.00	71 00	80.00	100.00	85.00	95.00
(12)	100.00	60 00	40 00	50 00	75.00	50 00	100.00
(13)	180.00	500.00	400.00	250.00	500.00	200.00	450.00
(14)	85	1.00	.72	1.15	1.00	1 25	1.30
(15)	4.20	4 50	4.50	4.50	5.00	4 50	5.00
(16)	4.50	4.50	5.00	4 50	6 00	5.00	5.00
(17).	3550.00	4300 00	3855.00	4050.00	3700.00	4500.00	4055.00
(18)	.12	.135	.13	.125	.14	14	.18
(19)	.025	.03	.025	.04	.02	03	.03
(20)	04	.05	.065	06	.03	0.6	.06
(21)	15.00	9.50	25.00	30.00	10.00	15 00	7.50
(22)	1.25	2.00	5.00	5.00	1.50	6.00	1.00

NOTICE TO BIDDERS STATE OF CALIFORNIA.—C. H Purcell, State Highway Engineer, has announced the cost of blue line prints for the state highway work now ad-

vertised.

A blue line print of the title sheet of the plans, showing the general location of the work, will be furnished free with the special provisions. Blue prints of the layout and the bridge detail sheet will be furnished at cost and become the property of purchaser.

The following table shows the cost

The following table shows the cost of such blue line prints for the work now advertised, bids to be opened in Sacramento on January 13 and in Los Angeles on January 14:

1-Hum-1-J-Bet. Trinidad and Mc-Neill's Ranch; bids open Jan. 13:

PLANS (No. of Sheets,) 9; cost, 90c; CROSS-SECTIONS (No. of Sheets,) 12:

XI app-202-Cix (1) — 130.

XI app-202-Cix (2) — 130.

XI app-202-Cix (3) — 130.

XI app-2 Sheets), 52; cost, \$5.20; total, \$6.70.

Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to this office.

this office.

Requests for the above plans, specifications and proposal form must be addressed to the office of the State Highway Engineer, P.O. Box 1499. Sacramento, Calif.

CONTRACT AWARDED

CONTRACT AWARDED
ALAMEDA-CONTRA COSTA Cos.,
Calif.—Heafey-Moore Co., 344 High
St., Oakland, at \$209.913, awarded
contract by the Board of Directors
of Joint Highway District No. 13, under Schedule "G." for the completion
of the approaches to the Broadway
Low Level Tunnel, chief engineer. Wallace B. Boggs, chief engineer.

Plans and specifications obtainable from the above office upon deposit of \$2 per set.

CONTRACTS AWARDED STATE OF WASHINGTON.—Bids

STATE OF WASHINGTON.—Bids for highway construction were opened by L. V. Murrow, Director of Highways, Olympia, and contracts awarded as follows:

Thurston County—Clearing, grading, and draining about 1.2 mi. of State Road 1, Olympia South, involving about 8 a. clearing; 135.570 c.y. excav.; 2,130 c.y. sawdust and slab excavation; 12 c.y. concrete; 755 c.y. crushed stone surfacion; 662 ft. castiron pipe; 3,037 ft. pipe culvert, etc. Awarded: Northwest Constr. Co. Inc., 3950 Sixth Ave. N.W., Seattle—\$42249.12.

\$42,249.12.

\$42,249.12.

Grays Harbor County — Clearing, grading, draining, surfacing with crushed stone and constructing four reinforced concrete bridges on about 0.6 mi. of State Road 9. Oakville to Elma, involving about 2 a clearing; 17.830 cy. excav; 4.100 cy. selected roadway borrow: 1190 cy. crushed stone surfacing; 1660 cy. concrete; 362,500 lba ateel reinforcing bars; 900 ff. structural steel; 536 ff. precess? ft. structural steel; 536 ft. pre-cast concrete piling; 60 ft. pipe culvert.

Awarded: Olympic Pile Driving Co., 1208 Franklin St., Port Townsend -\$89,995.45.

Adams and Lincoln Counties-Manufacturing and stockpiling mineral

aggregates and constructing bitumlnous macadam Class D penetration type surfacing on about 23.1 miles of State Road 11. Sprague to Ritzville, involving about 3900 cy ci stone surfacing for shoulders: cy. mineral aggregates for bitumi-nous macadam; 2170 tons bituminous

cement, etc.
Awarded: G. D. Lyons & Co. and
J. C. Compton, 225 Hutton Bldg., Spokane-\$128,949.50

kane—5128,949,50.
Pacific County — Clearing, grading, draining and paving with portland cement concrete and asphalt concrete Type 1-1 on about 1.3 mi. of State Road 12. South Bend East, involving about 6030 c.y. excav.; 9550 c.y. ballsat; 580 c.y. crushed stone surfacing;

9395 sq. yds. cement concrete, and 2250 tons asphaltic concrete pave-ment, 1367 ft. pipe culvert, etc. Awarded: Goetz & Brennan, 914 Seaboard Bldg., Seattle—\$72,485.23.

CONTRACT AWARDED

SAN FRANCISCO.—Thomas Gallagher, 313 28th St., at \$1,050 awarded contract by the Department of Public Works, City Hall, under Spec. No. 18,950 for the improvement of sidewalks on the northerly balf of Balboa Street between Third Ave. and 12 ft. east, and in 45 other locations, involving approximately 5,-000 sq. ft. of 1-course concrete sidewa He

RAILROAD SIPHONS—BOULDER CANYON—(Govt.)

ALL-AMERICAN CANAL.—LewisChamhers Constr. Co., 801 Baronne
Bldg, New Orieans, La., at \$106.52\cdot 80, 162.50 (16. 250 sq. yds. dry rock paving;
submitted the lowest of sixteen bids
struction, Yuma, E. B. Will Reclamation, Yuma, Structure, The work is located near Calexico.

The work involves

SCHEDULE NO. 1

SCHEDULE NO. 1

Calexie-Yuma Highway Siphon.
Station 3579 plus 33.54

(1) \$500 c.y. excav. for structure;
-20 5100 c.y. backfill about struct;
(3) 4200 c.y. puddling or tamping
backfill about structure;
-493 c.y. concrete in structure;
-5 195 c.y. concrete in floor slabs

66 170,500 lbs. placing reinf, bars; 67 250 sq. yds. dry rock paving; 68 123 lf installing rubber seals;

345 sq. ft. installing molded elastic joint material: SCHEDULE NO 2

Imperial Ave. Siphon, Station 3683

imperial Ave. Siphon, Station 3683 plus 73 (10) 9000 c.y. excav. for structure; (11) 5300 c.y. backfill about struct; (12) 3500 cu yds. puddling or tamping backfill about structure;

(13) 904 c.y. concrete in structure: (14) 180 c.y. concrete in floor slabs of

(21) 5500 cu, yds. puddling or tamping backfill about structure;
(22) 1755 cu, yds. concrete in struct.;
(23) 180 cu, yds. concrete in floor slabs of transitions;

slabs of transitions;
243 834390 lbs. placing relinf. bara;
255 250 sq. yds. dry rock paving;
265 144 1f. installing rubber seals;
267 345 sq. ft. installing molded elastic point material;
SCHEDULE NO. 4
Calexico-Seeley Higbway Slpbon,
Station 3772 plus 20
28 9300 cy. excav. for structure;
29 6300 cy. backfill about structs.;
29 14500 cy. middling or tambilg or tambilg

4500 c.y. puddling or tamping backfill about structure;

1053 c.y. concrete in structure; 180 c.y. concrete in floor slabs of

(32) 180 c.y. concrete in floor alabs of transitions; (13) 202,000 lbs. placing reinf. bars; (24) 250 sg. yds. dry rock paving; (25) 144 l.f. installing rubber seals; (15) 134 35 g ft. installing molded elatic joint material.

The four low hids follow:

(1)	(2)	(3)	(4)	Total
A · Lewis-Chambers				
Constr. Co \$22,787.00	0 \$21 512,50	\$37,026.50	\$24,902 50	\$106,528.50
B Hoagland Engr.				*** 000 10
& Constr. Co. 23,843 00	0 22 886.20	39,228 20	25,935.00	111,892.40
C) Sharp & Fellows			00 171 00	111,948.50
Contr Co 24.153 60	0 23,114,30	39 509 30		
D Gogo & Rados 26,286 80	0 24,993 40	39,123.40	28,328 90	118,732.50
The unit bids were:				
	(A)	(B)	(C)	(D)
(1) .	3 .20	\$.30	\$.40	\$.50
(2)	.40	.25	.28	.40
(3)	.40	.15	.35	1.00
(4)	11.00	14 00	13.50	10.00
	11.00	9.50	9 50	17.00
	02	.016	.01	.01
771	3.50	5.00	4.00	4.00
(8)	50	50	.20	.10
9	50	.20	.40	.10

The prices on each of the other schedules were identical with the

NEW TIMES DEMAND NEW PRODUCTS USE STANDARDIZED MILLWORK

FOR LOWER BUILDING COSTS

Windows, Sash, Doors, Frames and Interior Trim of Uniform Designs, and Sizes Carried in Stock for Immediate Delivery. We are Headquarters for (REZO) Oregon Pine, and Philippine Mahogany Flush Duors, and (SAG-NOT) House and Garage Doors, an entirely new principal of door construction. Estimates furnished on either segregated or full mill lists.

F. S. Buckley Door Company

1698 EVANS AVENUE ATwater 2277

30-RESERVOIRS & DAMS

PLANNED

SANTA CRUZ COUNTY, Calif.— The San Jose Y. M. C. A. plans to improve the buildings, erect a foot-bridge and small dam on their new camp site on the San Lorenzo River near Boulder Creek. Estimated cost

Michael H. Antonacci, San Jose, engineer.

PLANNED

PLANNED
LOS ANGELES.—The Los Angeles county board of supervisors Dec. 22 adopted a report submitted by C. H. Howell, Chief Engineer, Los Angeles county flood control district, and Alfred Jones, County Surveyor, and authorized copies sent to the cities of Arcadia and Sierra Madre for ap-proval of flood control work in Sierra Madre-Arcadia Drainage Dis-

The project, total cost estimate, \$5,182,300, consists of the construction of reinforced concrete rectangular open channel along Arcadia Wash lar open channel along Arcada Wash from Rio Hondo to point 2000 feet north of Huntington Drive; concrete closed conduit along Baldwin Ave., from Santa Anita Stahles to Carter Ave.; a concrete closed conduit along Lima St. from the A. T. & S. F. R.A. to Carter Ave.; a concrete open channel from the A. T. & S. F. R.R. downstream to Santa Anita Stahles; constraint St stream to Santa Anita Stables; concrete open channel along the East branch of Arcadia Wash, 4 small debris basins controlling the mountain watershed area discharging into tain watershed area discharging into this storm drain system; a covered storm drain along Baldwin Ave. from Huntington Drive to Eaton Wash; a covered storm drain along Sierra Madre Ave. and Encinitas Ave. from Sierra Madre Blvd. to Eaton Wash; Sierra Madre Blvd. to Eaton Wash; a debris hasin at a site approximate-ly 1500 ft. north of Sierra Madre Blvd. along the extension of Sierra Madre Villa Ave. and approximately 4000 ft. of concrete channel from this dehris hasin to Eaton Wash, together with laterals. The project might be constructed in units (when funds are available; in the following order:

UNIT NO. 1 Arcadia Channel from Rio Hondo to the Pacific Electric Railway, 500 ft. south of Huntington Drive, in-volving 16,000 Lf. of channel. The estimated cost is \$863,100. The work involves:

22,400 c.y. reinf. concrete;

22,400 c.y. reint. concrete; 296,000 cy. excavation; 6,000 sq. ft. pavement resurf; 15,000 sq. ft. bridges; UNIT NO. 2

Upper Baldwin Ave. and Lima St. drains from their junction with Arcadia Channel up to and including their appurtenant debris basins. The estimated cost is \$1,077,700.

work involves:

117.600 c.y. excav.; 81.600 sq. ft. paycment resurf.; 61.900 sq. ft. same.

71,400 sq. ft. same; 1,500 l.f. 45-in. reinf. concr. pipe;

,500 lf. 48-in. same;

1,100 l.f. 51-in. same;

2,600 lf. 54-in. same

1.400 l.f 57-in. same 2.050 lf. 63-in. same;

1.800 l.f. 69-in same; 123 catch basins; 82 manholes:

UNIT NO. 3 East Branch system from Arcadia Wash to Grand View Ave. The es-timated cost is \$384,800. The work involves:

8.500 c.y. reinf. concrete;

66.700 cy. excavation; 35,000 sq. ft. pavement resurf.; 17,300 sq. ft. same; 3,600 sq. ft. hridges;

3,600 sq. 950 l f 30-in. dlam reinf concr

1,000 l.f 42-in. same;

LOS ANGELES CO .-- 1.6 MI, GRADE & SURF .-- (State)

LOS ANGELES CO., Calif.—J. E. Haddock, Lid., 357 N Chester Ave, Pasadena, at \$91,784.50, as previously reported, submitted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, State Bidg., Los Angeles, for about 16 miles grading and surfacing with portland cement concrete in Los Angeles, Los Angeles, for about 16 miles grading and surfacing with portland cement concrete in Los Angeles, Los geles County between Playa St. and Washington Blvd.

The work involves:

(1) 85 sta. clear and grub right of way:

2) 660 M. gals. water; 3) 850 c.y. remove concrete; 4) 17,400 c.y. rdwy. excav., unclass.

5) 1,400 c.y. struc. excav.; 6) 80,000 sta. yds. overhaul; 7) 11,000 c.y. imported su imported subgrade

material: (8) 24,000 sq. yds. preparing sub-

grade; (9) 80 tons Grade E asphaltic ce-

ment (membrane seal); (10) 85 sta. finishing rdwy.;

(11) 3,100 sq. yds. asphaltic paint binder; (12) 8 tons llouid asph. MC-2 (prime

coat); (13) 108 tons liquid asphalt MC-4 or 5 (plant mix surface);

(14) 2100 tons mineral aggregate (do) (15) 30 tons liquid asph. SC-2 (prime coat)

(16) 360 360 tons liquid asphalt SC-2 (road mix surf. treatment); (17) 30,000 sq. yds. preparing, mixing

and shaping shoulders;
(18) 23,500 lbs. bar reinf. steel (pave. and struc.);

(24) 130 c.y. Class A portland cement concrete (struc.);
 (25) 180 l.f. 15-in. standard reinforced

concrete nine: (26) 210 l.f. 18-in. (27) 130 l.f. 24-in. do:

do: (28) 56 1.f. 30-in. do; (29) 24 1.f. 42-in. do; (30) 120 1.f. metal pipe, remove and

salvage; (31) 1,370 c.y. Class A portland ce-ment concrete (curbs, gutters,

ment concrete tears, guests, and sidewalks); (32) 900 lf. curb armor; (33) 30 lf. laminated guard ralling; (34) 14 each manholes adjusted to

grade;
(35) 12 each electroliers, moved and

reset Total bids folow:

(A) J. L. 784.50. E. Haddock, Pasadena, \$91,-

(B) Matich Bros., Elsinore, \$92,199. (C) Oswald Bros., Los Angeles, \$95,-758.00

Griffith Co., Los Angeles, \$99,-993.20. P. J.

(E) Akmadizch, Los Angeles, \$100,698.50. (F) Geo. R. Curtis Paving Co., Los Angeles, \$103,462.00.

G) C. O. Sparks and Mundo Engr. Co., Los Angeles, \$107,518.00. Unit bids follow:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	\$7.00	\$10.00	\$5.00	\$10.00	\$10.00	\$15.00	\$15.00
(2)	1.25	1.00	1.40	1.10	1.50	1.80	2.00
(3)	2.50	1.40	2.50	2.00	2.50	2.40	2.50
(4)	.28	.40	.38	.40	.50	.50	.50
(5)	1.50	1.50	1.25	2.00	1.00	1.20	1.50
(6)	.015	.005	.005	.01	.01	.01	.007
(7)	.45	.40	.41	.50	.60	.60	.60
(8)	.09	.12	.09	.12	.12	.11	.12
(9)	20.50	25.00	39.00	20.00	30.00	28.00	25.00
(10)	5.00	5.00	4.00	5.00	5.00	5.00	10.00
(11)	.03	.05	.03	.03	.02	.03	.04
(12)	21.00	25.00	21.00	22.00	23.00	22.50	30.00
(13)	15.00	15.00	13.75	15.00	16.00	16.00	16.00
(14)	2.60	2.80	2.60	2.50	2.40	2.99	2.30
(15)	12.00	9.00	12.50	10.00	16.00	12.40	15.00
(16)	8.00	7.00	8.00	10.00	9.00	7.90	10 00
(17)	.07	.05	.05	.06	.05	.06	.06
(18)	.07	.05	.07	.08	.06	.065	.06
(19)	.15	.15	.16	.16	.15	.17	.20
(20)	.05	.05	.05	.06	.05	.06	.10
(21)	7.30	7.10	7.35	6.94	7.75	7.70	7.40
(22)	.11	.10	.11	.13	.15	.12	.15
(23)	15.00	20.00	40.00	50.00	50.00	50.00	75.00
(24)	21.00	25.00	23.00	25.00	25.00	20.00	25.00
(25)	2.00	3.00	2.35	2.00	2.00	2.00	2.20
(26).	2.35	3.25	2.55	2.10	2.25	2.40	2.50
(27)	2.80	4.00	3.15	3.00	3.75	3.00	3.00
(28)	4.25	5.25	5.00	4.00	4 50	4.50	4 00
(29)	6.50	8 00	7.25	6.00	7.50	7.00	6.00
(30)	1.00	1.00	1.00	2.00	.50	.85	.75
(31)	10 00	10.25	11.00	13.00	10.00	11.25	12.00
(32)	.80	.80	.85	1.00	85	1.00	1.00
(33)	1.50	1.50	1.25	2.00	1.00	1.80	1.50
(34)	15.00	10.00	12.50	11.00	10.00	12.00	20.00
(35)	60 00	60.00	125.00	100.00	60.00	66.00	70.00

5,000 l.f. 54-in. same; 33 catch basins;

21 manholes.

UNIT NO. 4 Baldwin Ave. storm drains; Sierra Madre Ave, storm drain, and Sierra Madre Villa project. The es-timated cost is \$2,856,700. The work involves

24,200 c.y. reinf. concrete;

24.30 c.y. excavation; 205,700 sq. ft. pavement resurf.; 277,700 sq. ft. same; 33,400 sq. ft. same; 750 l.f. 24-in. diam. reinf. o 21-in. diam. reinf. concr.

pipe; 16.400 lf. 33-in. same; 5,500 lf. 36-in. same;

5,200 lf. 42-in. same;

2,600 l.f. 48-in. same; 6,100 l.f. 54-in. same; 95 catch basins:

107 manholes; 25,000 c.y. reinf. concrete; 132,900 c.y. excavation

8.100 sq. ft. pavement resurf.: 129,600 sq. ft. same:

339 900 sq. ft. same:

71,100 sq. ft. same; 1,000 l.f. 21-in. diam. reinf. concrete pipe;

S001f. 3-in. same; 3.8001.f. 33-in. same 2,800 l.f. 36-in. same

5,000 l.f. 39-in. same 5,200 l.f. 42-in. same same

1,100 l f. 45-in same 4.600 l.f. 48-in, same; 3,000 l.f. 51-in, same; 4,500 l.f. 54-in. same; 3,000 l.f. 66-in. same; 2,350 l.f. 69-in. same;

108 catch basins; 114 manholes. Debris basin, 175,000 c.v.

Channels: 4,300 c.y. reinf. concrete; 18,800 c.y. excavation.

BIDS OPENED

BONNEVILLE Oregon.— DAM. Following bids received by the U.S. Engineer Office, Second Portland District, 627 Pittock Block, Portland, under Bid No. 694-37-191, for furunder Bid No. 694-37-191, for fur-nishing 40 sections of structural steel frames for use on the Bonneville main dam fishway collecting system at Bonneville, under the following alternatives:

Alternate "A": Equipment f.o.b. cars at factory shipping point for shipment on Government bills of lading; 14 frames to be delivered within 60 calendar days, and the balance within 80 calendar days.

balance within 80 calendar days.
Alternate "B": Equipment f.o.b. cars
at North Bonneville, Washington; 14 frames to be delivered
with 70 calendar days, and the
balance within 90 calendar days.
General Iron & Steel Works, Portland—(B) \$23.550.

Star Iron & Steel Co., Tacoma— (A) \$34,840; f.o.b. Tacoma; (B) \$35,-

King Bros., Portland—(A) \$26,700, f.o.b. Portland; (B) no bid; discount, 2% 10 days. Commercial Iron Works, Portland-

Commercial Iron Works, Portland— (A) no bid; (B) \$34,364. Judson Pacific Co., San Francisco or (A) \$47,850, f.o.b. San Francisco or Oakland; (B) no bid. Consolidated Steel Corp., Los Ange-les—(A) \$62,970, f.o.b. Los Angeles; (B) \$63,470.

Lieut.-Col. C. F. Williams, District Engineer.

32- SEWERS & SEWAGE DISPOSAL PLANTS

CONTRACT AWARDED SAN JOSE, Santa Clara Co., Calif.—Gladding Bros. Mg. Co., 3rd and Keyes, San Jose, at \$59,583,32, submitted low bid and awarded contract by the San Jose City Council, John J. Lynch, City Clerk, City Hail, for fur-Lynch, City Cierk, City Hall, for furnishing sanitary vitrified clay sewer pipe and vitrified clay outfall sewer pipe, required for construction of extensions to the San Jose sanitary sewer and collection system. The

	(A)	(B)
(1)		\$0.2117
(2)	.288	.3025
(3)	.405	.4235
(4)	.522	.5445
(5)	.871	.9075
(6)	1.221	1.2705
(7)	1.629	1.694

W. L. POPP, City Engineer. .

BIDS WANTED

SAN RAFAEL, Marin Co., Calif. SAN RAFAEL, Marin Co., Cani.— Until January 4, 8 p.m., bids will be received by the San Rafael City Council, Eugene W. Smith, City Clerk, City Hall, for construction of a grav-ity sewer along a portion of the

LOS ANGELES COUNTY-2.1 MI. GRADING-(State)

LOS ANGELES CO. Calif.—A. S., 112 280 tons liquid asphait MC-4 or Vinnell Co., 969 Annala Ave., Los Angeles, at \$98,545.50, as previously reported, submitted iow bid to State Division of Highways C. H. Purcell, 132 25.00 ibs. bar reinf. steel; Division of Highways Engineer, State Bighway and State Bighway and State Bighway and State Bighway assemblies; 1918 as each culvert markers. Total hids folow: (A) A. S. Vinnell Co., Los Angeles, S. Vinnel

9) 34 tons inject to 2, coats; \$129,100.00.
10) 5,350 tons mineral agg. (plant Unit bids follow:

of way;

of way;

(2) 1,500 M. gals. water;

(3) 15 c.y. remove existing concrete;
(4) 81,000 c.y. rdwy. excay, unclass.
(5) 1,920 c.y. struc. excay, unclass.
(6) 4,500 c.y. ditch and channel excayation;
(7) 950,000 c.

930.00.
(D) Geo. J. Bock, \$112.728.50.
(E) Griffith Co., Los Angeles, \$129,-

Cavation;
7, 950,000 sta, yds. overhaul;
8, 113 sta. finishing rdwy.;
9, 34 tons liquid asph MC-2 (prime 19) 10 from 1

	(A)	(B)	(C)	(D)	(E)	(F)
1 1)	\$18.00	\$20.00	\$15.00	\$15.00	\$20.00	\$35.00
(2)	1.30	2.00	1.00	1.00	1.10	1.50
(3)	2.50	10.00	3.00	2.00	6.00	10.00
(4)	.77	.77	.92	.90	.97	1.08
(5)	1.00	1.50	1.50	1.00	2.00	1.25
(6).	.40	.50	.35	.40	1.50	.50
(7)	.004	.005	.004	.0075	.006	.005
(81	10.00	19.00	6.00	10.00	7.00	10.00
1.91	20 00	22.00	22.00	22.00	20.00	20.00
(10)	1.75	2.43	2.10	2.25	2.50	1.90
(11)	15.00	14 00	14.50	15.00	15.00	14.00
(12)	.02	.05	.03	.05	.03	.03
(13)	.06	.06	.05	.05	.06	.06
(14)	.10	.15	.11	.10	.14	.10
115)	25.00	20.00	21 50	20.00	30.00	25.00
(16)	15	.40	.30	.20	.45	.60
(17)	.40	.60	.40	.25	.75	1.00
(18)	.55	.80	.50	.75	1.00	1.30
(19)	5.00	10.00	10 00	10.00	5.00	7.00
(20)	2.00	3.00	2.50	3.00	1.50	3.00

COCONINO CO., ARIZ.—8.639 MI. SURFACING—(Govt.)

COCONINO COUNTY, Ariz.-J. A. | (6) 50 tons applying Govt. furnished Casson, Phoenix, at \$68,678.50 (Class Casson, Phoenix, at \$68,678.50 (Class F-2 surfacing) as prevously reported, submitted low bid to the Bureau of Public Roads, C H. Sweetser, District Engineer, Phoenix, for placing bituminous treated crushed rock surfacing on \$639 miles of Route 8, Grand Canyon National Park, Coconino County.

The work involves:

The work involves:
(1) 850 c.y. placing stockpiled crushed rock for shoulders;
(2) 300 tons supplemental crushed rock, Class F-1;
(2a) 300 tons supplemental crushed rock, Class F-2;

(3) 125 M. gals. watering; (4) 8,900 tons dense graded bitumi-

nous treated crushed rock (90-95 (D) hinder) . (4a) 8,500 crushed rock, Class F-2 (90-95

hinder) :

(5a) 2720 tons do. Class F-2 (R.C. 4

(5) 2,850 tons do, Class F-1 (MC 5 binder);

asphaltic material for prime coat; (7) 140 tons do, for seal coat:

(8) 850 tons screenings for seal coat

(9) Extra work, construct project Complete total bids follow:

Total (a) based on items 1, 2a, 3, 4a, 5a, 6, 7, 8, and 9.

Total (h) based on items 1, 2, 3, 4, 5, 6, 7, 8 and 9 (A) J A. Caseo

5. 6, 7, 8 and 9 (A) J A. Casson, Phoenix, (a) \$68,-678 50; (b) \$73,350 00. (B) Lee Moor Contr. Co., El Paso, (a) \$70,039 25; (b) \$73,350.00.

Southern California Roads Co., Los Angeles, (a) \$71,225.50; (b)

W E. Hall Co., Phoenix, (a)

reated crushed rock (90-95 (D) W. E. Hall Co., Phoenix, (a) \$13,2550; (b) S. ... tons bituminous treated (E) Pearson & Dickerson, Prescott, d rock, Class F-2 (90-95) (a) \$74,35700; (b) \$80,28250. tons do, Class F-1 (MC 5) [F. Arizona Sand & Rock Co., Phoenix, (a) \$75,73500; (b) \$73,747.50. tons do, Class F-1 (MC 5) [F. Arizona Sand & Rock Co., Phoenix, (a) \$75,73500; (b) \$73,747.50. tons do, Class F-1 (MC 5) [F. Arizona Sand & Rock Co., Phoenix, (a) \$75,73500; (b) \$73,747.50. tons do, Class F-1 (MC 5) [F. Arizona Sand & Rock Co., Phoenix, (a) \$75,73500; (b) \$73,747.50. tons do, Class F-1 (MC 5) [F. Arizona Sand & Rock Co., Phoenix, (a) \$75,73500; (b) \$73,747.50. tons do, Class F-1 (MC 5) [F. Arizona Sand & Rock Co., Phoenix, (a) \$73,747.50. tons do, Class F-2 (90-95) [F. Arizona Sand & Rock Co., Phoenix, (a) \$73,747.50. tons do, Class F-2 (90-95) [F. Arizona Sand & Rock Co., Phoenix, (a) \$73,747.50. tons do, Class F-2 (90-95) [F. Arizona Sand & Rock Co., Phoenix, (a) \$73,747.50. tons do, Class F-2 (90-95) [F. Arizona Sand & Rock Co., Phoenix, (a) \$73,747.50. tons do, Class F-2 (90-95) [F. Arizona Sand & Rock Co., Phoenix, (a) \$75,745.50. tons do, Class F-2 (90-95) [F. Arizona Sand & Rock Co., Phoenix, (a) \$75,745.50. tons do, Class F-2 (90-95) [F. Arizona Sand & Rock Co., Phoenix, (a) \$75,745.50. tons do, Class F-2 (90-95) [F. Arizona Sand & Rock Co., Phoenix, (a) \$75,745.50. tons do, Class F-2 (90-95) [F. Arizona Sand & Rock Co., Phoenix, (a) \$75,745.50. tons do, Class F-2 (90-95) [F. Arizona Sand & Rock Co., Phoenix, (a) \$75,745.50. tons do, Class F-2 (90-95) [F. Arizona Sand & Rock Co., Phoenix, (a) \$75,745.50. tons do, Class F-2 (90-95) [F. Arizona Sand & Rock Co., Phoenix, (a) \$75,745.50. tons do, Class F-2 (90-95) [F. Arizona Sand & Rock Co., Phoenix, (a) \$75,745.50. tons do, Class F-2 (90-95) [F. Arizona Sand & Rock Co., Phoenix, (a) \$75,745.50. tons do, Class F-2 (90-95) [F. Arizona Sand & Rock Co., Phoenix, (a) \$75,745.50. tons do, Class F-2 (90-95) [F. Arizona Sand & Rock Co., Phoenix, (a) \$75,745.50. 50; (h) \$60,577.50. Unit bids follow:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	\$ 2.00	8 1 60	8 2 00	\$ 2.50	\$ 2.00	\$ 1.90	\$.75
(2)	3.00	4.40			4.00	3.90	2.25
(2a)	3.00	3.90	5.00	4.00	3.90	3 90	2.25
(3).	3.50	2.85	3.50	6.00	7.00	6.00	4.00
(4)	5.35	5 60			5.75	5.50	4.50
(4a)	5.15	5 35	5.40	5.50	5 50	5.50	4.50
(5)	5.35	5.75			5.85	6.25	4.50
(5a)	5.30	5.40	5.40	5.50	5.60	6.25	4.50
(6)	7.00	6.50	6.50	10.00	6.00	12.00	5.15
(7)	7.00	10.00	4 (ii)	12.00	10 00	12 00	5.15
(8.)	7.00	6.00	7 (0)	6.00	8.00	7.00	5.60
(9.)	100.00	100.00	100.00	100.00	100.00	100 00	100.00

The Bureau of Census reports! New orders for oil burners takthat 17 manufacturers shipped 64 en during October, 1936, amounted units of fire extinguishing motor to 33,012, a substantial finerease apparatus in October, 1936, com-over the 24,088 orders filed during appared with 59 in September, 1936, the same month in 1935, the Bu-and October, 1935.

reau of Census reports. and October, 1935.

north side of the San Rafael-San Quentin Road, involving about 600 l.f. of 6-in, cast-iron pipe.

Plans and specifications obtainable from the above office

FUNDS ASKED

WATSONVILLE, Santa Cruz Co.,

Cal.—The Watsonville City has filed an application with PWA for a grant of 45% of the total cost of construction of a new sewer sys-tem in the Hyde Park and Quinn subdivisions. City Engineer Bert Kitchen has estimated the cost at \$17.354.50

NEW BIDS WANTED NEWPORT BEACH.

NEW BIDS WANTED
NEWPORT BEACH, Orange Co.,
Cal.—Until Jan. 11, 7:30 P. M., bids
will be received by the Newport
Beach City Council for constructing
a vitrified clay sewage collection
system, sewage pumping stations,
and a disposed value, these and a disposal plant. Plans prepared by R. L. Patterson, City Engineer,

ALL-AMERICAN CANAL-PIPE SIDE DRAINS-(Govt.)

ALL - AMERICAN CANAL, Ariz- (5) 504 l.f. constructing 18-in. dia. (D) A. & B. Const. Co., Hynes, \$91,-ona-Cal.—Frank Doran, 345 Spreck- precase concrete pipe drains; 994,10. 345 Spreckels Theatre Bldg., San Diego, at \$84,-091.80, as previously reported, sub-mitted low bid to the Bureau of voi.so, as previously reported, submitted low bid to the Bureau of Reclamation, Yuma, R. B. Williams, Construction Engineer, under Spec. No. 700, for the construction of pipe side drains, All-American Canal, Sta. 3552 to S. 2776 All American Canal, Sta. 3552 to Sta. 3775, All-American Canal System, Boulder Canyon Project. The work is located near Calexico, Calif, and involves:

- (1) 13,096 l.f. constructing 18-in. dia. clay sewer pipe drains; do:
- (2) 3,860 l.f. 24-in. (3) 7,200 l.f. 27-in. 4) 6,832 l.f. 30-in. do: do: TE 14 3 13 6 33

- 424 l.f. 24-in. do: 7) 1,224 l.f. 30-in. do:
- (8) 4,100 c.y. excavation for struc.; (9) 2,850 c.y. backfill for struc.; 10) 185 c.v concrete in structures;
- (10) 185 c.y. concrete in structures;
 (11) 12,100 lbs. placing reinf. bars;
 (12) 120 sq. yds. dry-rock paving;
 (13) 7,800 lbs. installing ladder rungs and manhole frames and covers.
- Complete total bids follows: (A) Frank Doran, San Diego, \$84,-091.80.
- (B) Gogo & Rados, Los Angeles, \$84-319.72. (C) B. G Carroll, San Diego, \$86,-

407.61

- (E) Case Const. Co., Alhambra, \$97,-453 60 (F) Morrison-Knudsen Co., Los An-
- geles, \$97,590.20.
 (G) V. R. Dennis Const. Co., San Diego, \$106,271.60.
- (H) Lawis-Chambers Const. Co. New Orleans, \$107,034.00. (I) R. H. Travers, Los Angeles, \$108-
- 787.14. (J) Claude Fisher Co., Los Angeles,
- \$114,283.60. (K) United Concrete Pipe Corp., Los
- Angeles, \$119,020.40.
 (L) Robt. L. McNair, Oakland, \$120,-161 40

Unit bids follow:				_	_	_						
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)
(1)	\$1.50	\$1.80	\$1.97	\$1.87	\$2.20	\$2.40	\$2.40	\$2.40	\$2.93	\$2.16	\$2.80	\$2.75
(2)	1.80	2.00	2.17	2.12	2.60	2.60	2.80	2.80	3.03	3.36	3.00	3.15
(3)	2.25	2.20	2.40	2.72	2.75	2.70	3.20	3.10	3.21	3.81	3.20	3.75
(4)	3.50	3.12	2.62	3.67	3.00	2.80	3.60	3.50	3.28	4.40	3.45	4.00
(5)	1.50	1.80	2 00	1.87	1.55	2.00	2.00	2.00	2.42	1.31	3.30	2.50
(6)	1.70	2.00	5.00	2.12	1.80	2.15	2.25	2.40	2.55	1.64	3.55	2.85
(7)	2.50	3.12	4.70	3.67	3.25	2.40	4.00	5.00	2.78	2.51	4.70	4.50
(8)	1.00	.60	.80	.50	1.00	1.00	.80	.60	.60	1.00	1.25	.75
(9)	1.00	.60	35	.43	.50	.50	.55	.60	.25	.25	1.00	.60
(10)	25.00	25.00	23.15	20.00	35.00	30.00	20.00	25.00	18.00	26.70	30.00	17.00
(11)	.04	.02	.01	.05	.02	.02	.025	.03	.03	.04	.05	.02
(12)	4.00	4.00	1.52	3.00	4.00	5.00	2.50	4.00	2.00	4.00	6.00	10.00
(13)	.04	.10	.02	.05	.02	.10	.05	.10	.05	.05	.05	.04
											•	31

WASCO - SEWAGE SYSTEM - (District)

WASCO, Kern Co., Calif.—W. J. Tobin, 3701 Balfour Ave., Oakland, at \$102,666.72, awarded contract by the Masco Public Utility District, Dec. 28, for the construction of a sewer system and outfall for Wasco and vicinity. The award was made subvicinity. The award v

The work involves:

- (1) 20,367 ft. 6-ir. citrified clay pipe sewer, standard strength, including bends:
- (2) 35,620 ft. 8-in. vitrified clay pipe sewer, standard strength;
- (3) 14.483 ft. 10-in, vitrified clay pipe sewer, standard strength;
- (4) 1550 ft, 10-in. vitrified clay pipe sewer, extra strength:
- (5) 1962 ft. 12-in, vitrified clay plpe sewer, standard strength;
- (6) 650 ft. 12-in. vitrified clay pipe sewer, extra strength;
- (7) 11,003 ft. 15-in. vitrified clay pipe

- sewer extra strength:
- (9) 1111 8x6 wye branches, including caps
- (10) 263 10x6 wye branches, including caps
- (11) 78 12x6 wye branches, including caps;
- (12) 51 15x6 wye branches, including caps;
- (13) 185 manholes;
- (14) 11 drop manholes; (15) 20 flushing manholes;
- (16) 3 lamp holes; (17) 1385 ft. %-in. galvanized iron pipe for 20 connections;
- 3287 lin. ft. cutting and replac-ing pavement on 7th St., from Broadway to Palm Ave.;
- Cutting and replacing pavement consisting mostly of oil and des-ert mix over halance of sewers where any pavement exists.

Total hids follow:

sewer, standard strength; (A) W. J. Tobin, Oakland—\$102,666 72.
(8) 4287 ft. 15-in. vitrified clay pipe (B) Oakland Sewer Construction Co.,

- Oakland-\$105,557.29.
- A & B Construction Co., Hynes-\$106,492.17.
- (D) Stroud Seabrook, Bakersfield-**—\$115,500.95.**
- C. Hickey, Alhambra-\$120,-270.88
- (F) V C K Construction Co., Los Angeles-\$121,061.64. Claude Fisher Co., Los Angeles-
- \$127,403,41.
- (H) Fredrickson & Watson and Fredrickson Bros., Oakland - \$131,-036.84
- J. L. Kruly, Los Angeles—\$131,-776.15.
- (J) John Jurkovich, Fresno \$137,-644.20.
- (K) S. B. Bechtel, Oakland-\$147,-115.20
- (L) Sanitary Construction & Engineering Co., Long Beach—\$159,-
 - (M) Engineer's estimate—\$110,167.80.

Unit hids follow:

C. 1801 10 10 101													
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
(1)	\$ 66	\$.65	\$.50	\$.65	\$.95	\$ 85	\$.90	\$.95			\$ 1.25		
(2)	.77	.70	.75	87	87	.90	1.00	.90	1.00	1.10	.90	1.10	.80
(3)	.98	1.00	1.09	1.10	1.02	1 12	1.10	1.22	1.25	1.20	1.10	1.55	1.05
(4)	1.05	1.12	1.25	1.20	1.13	1.25	1.30	1.95	1.40	1.30	1.50	2.10	1.10
(5)	1.12	1.12	1.25	1.40	1.17	1 41	1.30	1.40	1.40	1.70	1.35	2.14	1.25
(6)	1.25	1.26	1.40	1.55	1 32	1.58	1.55	1.60	1.50	2.00	1.75	2.65	1.40
(7)	1.49	1.55	1.75	1.70	1.59	1.93	1.65	1.78	1.75	2.00	1.80	2.25	1.60
(8)	1.65	1.70	1.85	1 95	1.89	2.19	2.00	2.02	2.00	2.10	2.35	3.00	1.80
(9)	.50	.60	.75	60	.62	.90	1.00	1.50	.50	2.00	1.55	1.644	
(10)	1.00	.75	1.00	70	.70	1.41	2.00	2.00	.50	2.00	2.15	2.37	.75
(11).	2.00	1.00	1.25	1.00	89	2 10	3.00	3.00	.50	2.00	2.75	3 14	1.00
(12)	2.00	2.00	1.50	1.50	2.30	3.43	5.00	6.00	1.00	3 00	5.10	5 90	1.50
(13)	65.00	80.00	65.00	55.00	95.00	87.00	50.00	90.00	75.00	75.00	110.00	80 00	70.00
(14)	75.00	85.00	70.00	105.00	95.00	100.00	110 00	100.00	85.00	100.00	200.00	100.00	90.00
(15)	105.00	120 00	90.00	110.00	130.00	125.00	100.00	125.00	100 00	100.00	175.00	100 00	100.00
(16)	10.00	35 00	25.00	17.50	35.00	30.00	25.00	40.00	15.00	50.00	100.00	25.00	20 00
(17)	20	.30	.30	25	30	25	.40	.30	.25	.60	.20	.40	.30
(18)	40	.20	.75	.10	.75	65	.60	.75	.30	.50	1.00	.60	
(19)	0.5			0.5	.06	.04		.08	5000 00	400 00	5000.00	235 00	449610

KOEBIG & KOEBIG, Rowan Building, Los Angeles, Engineers.

and Currie Engr. Co., San Bernar-dino. All bids received Dec. 14 wers rejected by the city council Dec. 15. The plant is designed to serve a population of about 25,000 and con-sists of two concrete circular Im-hoff tanks and a separate sludge hoff tanks and a separate sludge digestion tank. The City has shout \$304,000 available, of which \$152,000 is s PWA allocation, the balance bonds voted by the city. R. L. Patterson, City Engineer, re-ports revised quantities as follows:

(1) Sewage Pumping Sta. No. 1 and appurtenances as shown on Plan No. 401, Sheets 29 to 31 inc.:

- (2) Sewage Pumping Sta. No. 2 and appurtenances as shown on Plan No. 401, Sheets 26 to 28 inc.; (3) Sewage Pumping Sta. No. 3 and
- appurtenances as shown on Plan No. 401, Sheets 22 to 25 inc.; (4) Sewage Pumping Sta. No. 4 and
- appurtenances as shown on Plan No. 401, Sheets 32 and 33; (5) Cast iron Pipe Siphon No. 1, consisting of one 12-in. pipe, as shown on Plan No. 401, Sheet 20
- (6) 6.630 l.f. 30-in. vit. clay pipe
 - do: do:
- (8) 3,630 l.f. 30-in. sanitary sewer; (7) 2,580 l.f. 27-in. (8) 3,160 l.f. 24-in. (9) 7,870 l.f. 21-in. (10) 4,310 l.f. 18-in. do:
- do: (11) 340 l.f. 12-in. do:
- (11) 340 l.1. 12-in. (12) 3,810 l.f. 10-in. do; (13) 4,030 l.f. 8-in. do; (14) 1,100 l.f. 14-in. Class 250 cast iron pipe, flexible joints, dis-charge line from disposal plant,
- inc. fittings; (15) 1,160 l.f. 14-in. Class 150 cast iron pipe, B. & S. sanitary sew-
- er, inc. fittings; (16) 820 l.f. 12-in. Class 150 cast iron
- (16) 820 l.f. 12-m.
 pipe, B. & S. sewer force
 inc. fittings;
 (17) 4,010 l.f. 10-lnch Class 150 cast
 iron pipe sanitary sewer, including fittings;
 (18) 10-in. Class 150 cast iron pipe
 sewer, highway crossing at Sta.
 59 pips 75 sheet 10 of Plan
- sewer, highway crossing as used to be plan No. 401; (19) 8-in. do at Sta. 19 plus 00, sheet 8, and Sta. 74 plus 25, sheet 10 20 of the sewer force main, including fittings, sheet 14 of Plan No. 401; (21) reinf. cement concrete box san-
- (21) reinf. cement concrete box san-ltary sewers, Sts. 165 plus 02, sheet 14, and Sta. 73 plus 29,
- sheet 14, and Sta. 73 plus 29, sheet 10 of Plan No. 401; (22) 50 c.y. Class E cement concrete pipe envelope; (23) 98 brick manholes; (24) 1 brick flush tank, inc. %,-inch water service connection; (25) 18,000 c.y. rdwy. embankment; (26) 94 l.f. 24-in. corru. iron culvert pipe:
- pipe; (27) 40 l.f. 36-in, reinf. cement con-
- crete culvert;
 (28) 1500 l.f. 2-in. galv. iron water pipe, inc. fittings;
 (29) 2,400 tons furnishing and placing crushed rock for sewer
- foundation; (30) 160 ft. type A vit. clay pipe sewer chimney:
- (31) sewage disposal plant and appurtenances thereto, complete as shown on Plan No. 401, sheets 34 to 38 inc.

WATER WORKS 33---

LOW BIDDER

LOW BIDDER
KING CO., Wash.—Pacific Waterworks Supply Co., Atlantic Street
Dock, Seatle, at \$71,135, submitted
low bid to the Board of Commissioners of King County and to the State
Supervisor of Purchasing for furnishing approximately 107,360 ft. of wanped sheet steel pipe, 400 ft. of galvanized wrought steel pipe, together
with miscellaneous valves, walve

boxes, and fittings, for delivery st job site in Gunther's Highland View Tract, Burien, King County. Parker & Hill, Smith Tower, Se-

attle, consulting engineers.

BIDS OPENED

LOS ANGELES .- Bids for the in-LOS ANGELES.—Buls for the installation of the San Pedro Terminal Island Water Supply Line, PWA Docket No. 1929-R. Unit No. 89-A. Specification No. X-76, were opened by D. P. Nicklin, purchasing agent of the Los Angeles Water and Power Bureau, room 740, 207 S. Broadway, December 23.

- The items are: (a) 418 tons at a price per ton for the delivery of approx. 4400 ft. of 20-in. and 400 ft. of 12-in. cast-iron pipe, cast-iron pipe fittings, gate valves, from the dept's San gate valves, from the dept's San Pedro Pipe Yard, located at 950 W. First St., San Pedro, to trench
- (b1) 4400 ft. excsv. of trench for 20-

- in. main, price per ft.; (52) 400 ft. excav. of trench for 12-in. inain, price per ft.; (c1) 4210 ft. placing 20-in. plpe in trench, fitting up and fauling joints, installing gate valves, etc.,
- joints, installing gate valves, etc., per tt.;
 (d1) 380 ft. placing 12-in. pipe in treach, etc., price per ft.;
 (d1) 190 ft. installing 20-in. csst-iron pipe within 30-in. steel pipe, under R.R. and R.R. tracks, per ft.;
 (d2) 20 ft. installing 12-in. pipe in core ft.;

 or ft.;
- ner ft. (e) 1465 ft. removing and transportremoving and transport-ing existing 10-in. and 8-in. cast-iron pipe from trench to dept.'s San Pedro Pipe Yard located at 950 W. First St., San Pedro, per
- foot: (I) 4800 ft. backfilling and disposing of surplus excavated material on streets and essements, per lin. ft.
- The bids were: (A) Macco-Robertson, Ltd., 815 Para-mount Boulevard, Clearwater—
- \$9,741.85 C. Hickey, Alhambra-\$15,-
- (B) J. C. Hickey, Alhambra—\$15,-968.85. (C) C. R. Butterfield, San Pedro— \$15,309.85.

The unit bids were:

		(A.)	(B)	(0)
(a)		. \$1.50	\$2.00	\$2.00
(h1)		70	1.00	2.00
(b2)		70	1.00	1.00
(c1)		60	1.00	1.00
(c2)		60	1.00	.75
(d1)		. 5.00	2.00	5.00
(d2)		4.00	2.00	2.50
(e)		69	.35	.75
(f)		.20	1 00	.35

BIDS WANTED

MULTNOMAH CO., Oregon.-Until MULTNOMAH CO., Oregon.—Until January 13, 4 p.m., blds will be re-ceived by the Maplewood Water Dis-trict. H. & Reynolds, Scoretary, 628 Railway Exchange Bldg., Portiand, and will be opened at 8 p.m. at the Sunday School Bldg., Maplewing of provements consisting of approxi-mately 10,550 (t. of 8-in. and 1400 ft. of 6-in. water mains, with necessary of 6-in, water mains, with necessary appurtenances Alternate hids are requested on

Alternate bins are requested on cast iron and steel pipe.

Plans and specifications obtainable from the office of C. E. Carter, engineer, 823 Spalding Bldg, Portland, upon deposit of \$15.

BIDS WANTED SAN FRANCISCO — Until January 5, 3 pm., Informal hids will be received by the Public Ullities Commission, Room 287, City Hall, under S.FW D. Contract No. 135, for the laying of 6-in. and 8-in. cast-iron pipe lines in Thirty-thirt and Forty-tifth Avenues and Alemany Bivd.

The work involves:

(1) 775 If. excav. and backfill of 6-in.

fittings;

(7) Repayement: (a) 632 sq. ft.; (b) 580 sq. ft.

(b) 580 sq. ft. sidewalk; (8) Installation of 13%-in. screw ops;

(9) Installation of 75 ft. of %-in. sewer pipe.

sewer pipe.
Plans and specifications obtainable
from the office of N. A. Eckart,
Room 605, 425 Mason St., upon deposit of \$5.00.

CONTRACT AWARDED
SAN JOAQUIN COUNTY, Calit.—
L. Uhels, Box 181, Ripon, st \$29.
077.50 awarded contract by the Public Utilities Commission, City Hall, under Hetch Hetchy Water Supply Contract No. 163, for the construc-tion of the Tesla Portal Chlorinating Plant in the Cosst Range Division of the Hetch Hetchy Aqueduct.

The following sub-contracts have

heen awarded:

Been awarded: Electric, Plumbing & Pr.mps—Han-sen's, 609 10th St., Modesto. Millwork—Electric Planing Mill, 545 South Monroe St., Stockton. Painting—John F. Ecker, 17 West

Poplar, Stockton.

34- PARKS AND PLAY-GROUNDS

BIDS WANTED REDDING. Shasta Co., Cal.—Un-til Jan 19, 1937, 10 A. M., bids will be received by the Procurement Division, Public Bidgs. Branch, Washington, D. C., for seeding and planting the grounds of the U. S. P. O. t Redding.
Specifications may be obtained at

the above office and from the Cus-todian of the building at Redding.

BIDS OPENED

BIOS OPENED KINGMAN, Arizona. — City Wide Lawn Service, 815 W. Hyde Park Bird, Inglewood, Calif, at \$347, submitted low bid to the Procurement Division, Public Buildings Branch, Washington, D. C., for seeding and planting the grounds of the U. S. Post Office at Kingman. Complete hids follow:
City Wide Lawn 1976.

Peterson Bros, Inglewood, Cal. 463 Norman Nursery, Phoenix, Ariz. 475

TUNNELS

BIDS OPENED

BIOS OPENED YERBA BUENA SHOALS.—Milton A Purdy, 2275 100th Ave., Oskland, at \$3,072, submitted the only bid ra-ceived by the U. S. Engineer Office, Lieut-Col. J. A Dorst, District Engi-neer, San Francisco, under Bid No. \$88-37-107, for seven core borings on Yerha Buens Falraite Unit bids follow:

(1) 38 lf overburden drilling, \$4 per lf. total, \$152. (2) 292 lf core drilling, \$10 per lf.; total, \$2,920

CONTRACT AWARDED

CONTRACT AWAHDED

ALAMEDA-CONTRA COSTA Cos.,
Calif—Alta Electric & Mechanical
Co., 467 O'Farrell St., San Francisco,
at 8269.800, awarded contract by the
Board of Directors of Joint Highway Board of Directors of Joint Highway District No. 13, under Schedule "E," for the completion of ventilation, me-chanical and electrical equipment in the Broadway Low Level Tunnel. Wallace B Boggs, chief engineer.

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"PACIFIC CONSTRUCTOR"

Pacific Constructor

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No. 55

San Francisco Building Total Highest In Five Years; December Permits Set Record

Building in San Francisco during 1936 reached the highest level since 1931 and in Oakland since 1930, the year-end tabulation of permit valuations for the two cities reveals.

December proved the record month of the year for San Francisco. It included an award for \$1.180.000 on Exposition construction

and the largest single private contract of the year, the \$800,000 Western Furniture Exchange. The total of \$3,081,759 is the highest in any month since March, 1930.

Residential work in San Francisco, as represented by permits for frame construction, was valued at \$738,140 in December, the highest figure for this type of work in December of any recent years. The year was marked by a revival in single-family dwelling construction that brings this class of work to a level with pre-depression years. The total of 1838 permits for work to cost \$8,610,169 compared with 1961 permits issued in 1931 for work to cost \$8,228,777. Residential awards in 1931 exceeded those in 1930 by more than a million dollars, although the total volume of permits in the preceding year was higher.

The Oakland total of \$8,688.815 exceeds 1935 by about \$2,000,000. It is the best annual figure since 1930 when permits were valued at \$9,284,000. The December total in Oakland was \$487.856, considerably lower than the monthly average for the last half of the year, Bldg. Inspector E. U. Roussell reported.

Classified totals for San Francisco permits in December and the corresponding month of last year are reported by S. J. Rosenblum, chief of the Central Permit Bureau, as follows:

		c., 1936 Est.		., 1935 Est.
Class.		Cost		Cost
A	8		1 \$	200,000
В	2	851,000		
C	13	51,500	11	16,650
rames		738,140	95	416,716
llter	435	259,575	320	207,090
Public			5	345,623
939 Ex	p. 1	1,181,544		

Total ... 600 \$3,081,759 432 \$1,186,081

Lumber Buying Continues Heavy Despite Strike

Orders taken by 202 mills in Washington and Oregon during the week ended December 26 totalled 88,943,096 board feet, an unusual volume for this season, according to the West Coast Lumbermen's Association. As has been the case in the past month most of the new business was for shipment by rail. Rail orders totalled 58,772,441 ft. Domestic cargo orders to California and Atlantic Coast totalled 22,-245,787 feet. This business is sold for delivery subject to strike conditions.

One shipment in domestic cargo for government transport totalling 1,336,618 feet originated on Puget Sound. This is the only water shipment reported to the association since the last week in October.

For four consecutive weeks the volume of rail trade orders coming to the industry during the month of December has been greater than at any time since 1929. At the same time, straight cargo mills or mills normally shipping most of their production by water are either closed or operating on reduced schedules limited to such local and rail delivery business as they can handle. At these plants and dependent logging camps the association estimates an unemployment, either totally or partially, due to the marine shutdown of at least 17,500 people, 12,500 of whom are entirey out of work and 5,000 on short work weeks. Lumber payroll losses directly due to the strike for the nine weeks to January 2 are estimated at approximately \$3,150,000.

The total loss in water production and shipments due to the strike is estimated by the associa-

FHA PREDICTS HOME BUILDING INCREASE IN '37

New Year To Eclipse Record Of Past Twelve Months, Anglim Says

The 1937 home building program in Northern California will be the most pretentious undertaken here in more than a decade, according to Federal Housing Administration predictions, based on a survey recently completed in the 46 counties comprising this district,

Residential construction last year was declared the largest in five years for many communities, while some established a ten-year home building record.

"The Northern California district office insured four times as many mortgages in 1936 as during the previous year, when this form of home financing first was made available," declared Clifford C. Anglim, district director.

"Of a total of 13.500 applications for insured mortgages, amounting to \$57.600,000, accepted for appraisal in this district, 11.206 totalling \$47.587,881, were accepted during the past year. This is in addition to approximately \$50,000,000 of loans insured under the modernization credit plan.

"Thus in two years' time, this office has done a business of more than 100 million dollars. Much of this has gone toward payrolls in the form of architectural and other professional fees and into wages paid building trades craftsmen. Contractors estimate that construction exclusively financed under government insured loans have provided no less than 20,250,000 man-hours of work for men actually employed on the job."

In California, which led the nation in construction of new homes the past year, the Federal Housing Administration is reported to have accepted for appraisal 27,633 applications for inuserd mortgages amounting to \$116,250,181.

The national totals to December 12, were reported to be 146,059 mortgages accepted for insurance, aggregating \$585,428,946.

tion at approximately 360,000,000 board feet.

Plans Ready Soon For Major Units In \$7.000,000 Sacramento Army Base

Allocation of a \$7,000,000 fund for construction of the Army Air Allocation of a \$7,000,000 tund for construction of the Army Air Corps supply depot and repair base at Sacramento is shown in a report issued by the construction division of the Quartermaster General's office in Washington, D. C., where plans are being prepared . For the main building, flight test and inspection hangar, repair dock and equipment repair building the estimated cost is \$2,220,000. Plans for the main building are

80 per cent complete; hangar, 65 per cent; equipment repair building, 40 per cent.

Plans for the depot supply building, to cost \$1,072,000, are 30 per cent complete.

Status of other units is as follows: Engine test stands, \$150,hows: Engine test stants, \$100-000, plans 30 per cent complete; Headquarters, \$80,000, plans 90 per cent complete; Hospital, \$93-468, plans 65 per cent complete; Fire and Guard House, \$43,974, plans 90 per cent complete; Reclamation building, \$37,000, plans lamation building, \$37,000, plans 70 per cent complete; Chemical Storage building, \$14,000, plans 85 per cent complete; Paint and Dope storage building, \$80,000, plans 65 per cent complete; Oil reclamation building, \$19,000, plans 70 per cent complete; Mild explosives building, \$1860, plans 90 per cent complete; Quartermaster gasoline station, \$3500, plans 75 per cent exemplete. complete.

Estimates for other units are as follows: Field officers' quarters, \$86,658; Commissioner officers' quarters, \$99,600; Non-commisquarters, \$99,000; Non-commis-sioned officers' quarters, single, \$22,038; Bachelor officers' quarters, \$62,432; Incinerator building, \$9,-\$62,432; Incinerator building, \$95,960; Air Corps Gasoline system, \$20,000; Night lighting, \$15,000; Grading and seeding field, \$146,564; Paving, runways, taxiways, roads and walks, \$490,000; Rail-road spur \$34,685; Compass swinging base, \$2400; Barracks, Post

ing base, \$2400; Barracks, Post Exchange and Gymnasium, \$185,000; N.C.O. quarters (six double) \$83,952; Gas system, \$31,533 Fire alarm system, \$41,50; Flag pole, \$730; Fencing, \$41,612; Water storage reservoirs, \$19,180; Water distributing system, \$90,000; Sewerage system, including disposal plant, \$75,000; Electric distributing system, including sub-stations and transformer house, \$125,000; Grading and drainage, building area, \$60,000; Signal corps installation, including radio towers and erection, \$87,500; Bachelor quarters and mess kitchen equipment, \$2000; Cold storage, \$5,000; Gas and oil storage tanks, pumps and piping, \$5010. piping, \$5010.

For purchase of land and removal of power lines there is allocated \$162,735; construction personnel, blue printing and advertising, \$373,253; shop equipment, \$718.522

Major Arthur W. Parker is constructing quartermaster in charge of the depot work. His headquarters are in the Old Post Office Terminal Building, Sacramento. Bids will be received there.

\$4,645,000 ASKED FOR CONSTRUCT'N OF DEBRIS DAM

U. S. Engineers Plan To Initiate Work On Reservoirs
This Year

Appropriation of \$4.645,000 to start construction of four debris storage dams on sites in the Sierra foothills where hydraulic mining could be undertaken profitably is recommended by Major General Markham, chief of U. S. Engineers in his report to Congress on proposed rivers and harbors improve-ment. The funds would be obli-gated in the next fiscal year, with an additional appropriation required in 1938 to complete the project, estimated at \$6,945,000.

Work to be done next year on the Upper Narrows Dam on the Yuba River would require \$2,000,-Yuna River would require \$2,000, one engineers estimate. For construction of the Dog Bar Dam on the Bear River and incidental work, \$1,130,000 is requested. An additional \$690,000 is to be spent on the lower Ruck-A-Chucky Dam on the lower Ruck-A-Chucky Dam on the nower Ruck-A-Chucky Dam on the middle fork of the Ameri-can River. A fourth dam is pro-posed at the North Fork site on the American River.

Engineers from the Sacramento district office are proceeding with site investigations this winter under a \$100,000 allocation from last year's appropriation.

Construction of the dams is advocated by mining interests of Nevada and Placer counties, who have contracted to amortize the cost over a period of twenty years by pro rata debris yardage stored. Com-pletion of the dams would restore phase of gold mining activity that has been dormant for half a

For other new construction in the Sacramento area the engineers advise appropriation of \$814,500 to auvise appropriation of \$814,500 to be supplemented by state funds for flood control levee extensions to cost \$1,211,000. Levees are to be improved along the Sacramento and Feather rivers and the Yolo-By-Pass By-Pass.

During October, 1936, shipments of steel office furniture amounted to \$1,776,784; steel shelving, \$435.-10 51,110,104; steel snelving, \$435.-211; steel lockers, \$419,864, and fireproof safes, \$234,096, accord-ing to the report of the Bureau of Census.

Manufacturers received new orders for 1,200 steel boilers during

\$1,000,000 JOBS IN SIX-MONTH CITY PROGRAM

Ocean Avenue Reconstruction Heads List of Local Public Work

Reconstruction of Ocean Avenue from San Jose to Nineteenth Aves. estimated to cost \$100,000, will be the leading road construction project in the municipal public works program for the next six months which may start construction on projects costing in excess of \$1,000,000, according to Assistant Director Sid J. Hester of the San Francisco Department of Public

The gross amount to be spent on public works started during the next six months depends to a large extent on the success of a PWA extent on the success or a FWA application for a 45 percent grant for a school construction program costing \$1,501,365, now in Washington, Hester stated. At the time the application was being prepared the school board had on hand \$229. 000 reserve money from last year's budget, \$675,000 included in the new budget for buildings and improvements, and \$150,00 available from the 1933 school bond issue and Federal grants based on that issue. Of this amount some has already been expended and a certain amount pledged on projects now in the course of construction or about to be started.

Regardless of the success of the PWA application the board will PWA application the board will probably spend in excess of half a million dollars on new school projects, principally the proposed San Francisco Junior College and the Lowell High School gymnasium.

The Ocean Avenue reconstruction job will consist of repairing, widening in places, and resurfacing Ocean Avenue from San Jose to Nineteenth Avenues. In addition the boar dhas more than \$150-000 which will be allocated to vauou when will be allocated to various street improvements not yet decided upon. The principal proposed construction job is the widening and resurfacing of Fourth Street from Market Street to the Embarcadero, a similar project to those in the recently completed PWA street program PWA street program.

Bids will be called within the next few weeks on five contracts aggregating \$138,500 to extend the auxiliary water supply system for fire protection. Funds for the projects have been allocated from the remainder of the \$2,000,000 high pressure bond issue of 1933.

Nearly all municipal public works projects during the next six months will be released through the Department of Public Works. the Department of Public Visition The Public Utilities Commission has planned no large construction jobs during that period. The pro-

October, 1936, compared with 787 new orders taken during October, 1935, the Bureau of Census reports.

STATE TO HAVE \$33,269,000 FUND FOR HIGHWAYS

Special Federal Grants Supplement Regular Program In 1938-1939

Expenditure of \$27,576,900 on major project construction is proposed by the California State Highway Commission during the 1937-39 biennial period commencing July 1. This is the sum estimated to be available for new work on the state highway system after maintenance charges, subventions to cities and miscellaneous items are deducted from the state gasoline tax and motor vehicle fee revenue. Of the total, \$9,500,000 is contributed by the Federal government from regular Federal-aid appropriations.

The program does not include a special apportionment to the state of Federal money to be expended on grade separation structures and for improvement of secondary or feeder routes. California will receive \$1.874.656 for grade separations in 1337 and 1938, or a total of \$3,749,312 in the biennial period; for feeder routes \$971,644 each, a total of \$1,943,238.

Adding these two special funds to the state's major project program gives a total of \$33,209,500 anticipated for contract work during the twenty-four months commencing July 1 and ending June 30, 1939. Spread over the two-year period it is the equivalent of about \$1,400,000 a month for new construction.

The forty-five Northern counties of the state will receive \$14.816,000 of the regular program total; thirteen Southern counties, \$12,700,000, the total apportionment being determined by state law. The division of the special Federal funds will not be known until rules and regulations for their allocation are received from the Secretary of Agriculture.

Seventy-three projects are listed for construction in Northern California and ninety-five in Southern California. The largest heavy grading job to be undertaken in the north is the reconstruction of the Altamont pass section of the San Fracisco-Los Angeles valley route. The commission has set aside \$800-000 to be expended in grading and surfacing nine miles of this route in Alameda County between Greenville and Mountain House. For the grading and paving of 3.2 miles on Foothill Boulevard in Alameda Co., between San Leandro and Castro Valley. \$300.000 is allotted.

A total of \$1,092,000 is provided to continue reconstruction of the coast route in Santa Clara, San Benito and Monterey Counties Four projects are listed, \$392,000 for grading, paving and bridges on 9.3 miles from Coyote to Paradise Vallev in Santa Clara County; \$242,000 for a bridge and grading and paving 1.9 miles between Palaro River and Sargent Crossing in Santa Clara and San Benito

Berkeley Plant Awarded Gates At Imperial Dam

Secretary of the Interior Harold L. Ickes announces the award of contracts for manufacture and delivery of radial gates for the headworks of the Gila Valley Canal and for the sluiceway and channels of the desilting works at Imperial Dam, being constructed by the Bureau of Reclamation in the Colorado River near Yuma, Arizona.

The Pacific Iron and Steel Co., Ltd., of Los Angeles, was awarded the contract for manufacture and delivery of nine 35 x 14 feet radial gates for the headworks of the Gila Valley Canal at Imperial Dam the canal which will serve the Gila Valley project in Arizona, on its bid of \$21,116.72.

The same company was also awarded the contract for manufacturing and delivering twelve 16 x 7 feet radial gates for the sluiceway of the desilting works on its bid of \$9,291,04.

The Berkeley Steel Construction Company, Inc., of Berkeley, was awarded the contract for manufacture and delivery of fourteen 21x17 feet radial gates for the by-pass and influent channels of the desilting works on its bid of \$19.862.48

The successful bids were the lowest on these items of nine proposals received by the Bureau of Reclamation at its Denver office October 22, 1936.

Counties: \$415,000 for a bridge over Salinas River and grading and paving one nile at Soledad; \$43,000 for a grade change in Monterey County.

In Santa Barbara County \$622,-000 is to be expended on three contracts on the coast road.

The Redwood Highway will receive \$1,295,000 for ten projects in Mendocino, Humboldt and Del Norte Counties.

Of the total of \$3,592,000 allocated to counties in District IV the largest share will be sucnt in Santa Clara, a total of \$1,217,000; Santa Cruz will receive \$985,000; Alameda. \$900,000; Contra Costa, \$470,000; Marin, \$20,000. The Contra Costa allotment is for grading, surfacing and a grade separation structure on 10.3 miles on the Muir road

An item of \$600,000 also is included in the program for operation, insurance and maintenance of the San Francisco - Oakland Bay Bridge.

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BUILDERS REPORT \$1,622,862,000 WORK IN 1935

Federal Business Census Shows 409,000 Employed In Construction

Seventy-five thousand and forty-seven contracting establishments performed \$1,622,862,000 worth of construction in the United States during 1935, William L. Austin, director of the Bureau of the Census, reveals in the first report of the Census of Construction, a part of the current Census of Business.

Establishments covered include general contractors, operative builders and special trade contractors. General contractors and operative builders did 58.2 per cent of the total and special trade contractors 41.8 per cent.

Detailed data furnished by 69;-88 reporting establishments showed work performed valued at \$1,457,710,000. These contractors had an average of 409,137 employes during 1935 and disbursed in salaries and wages \$470,275,000. Data submitted by a smaller group of reporting establishments, 46,429 of them, revealed that expenditures for materials announted to 42 percent of the total value of work performed. Work performed by this group amounted to \$13,308,850,000.

Of the total work reported 55.1 per cent was privat construction and 44.9 per cent public construction. Of the work performed, 72.2 per cent was new construction and additions and 27.8 per cent was for remodeling, repairs and maintenance. In the case of special trade contractors 50.7 per cent of their work was in remodeling and repairs.

The volume just issued is the first of a series to summarize data for the construction industry as reported in the Census. Th facts were collected during the first half of 1936 by a canvass of contracting establishments in every state, city and county in the United States. Construction reports were prepared under supervision of Geo. J. Lawrence.

The following tabulation shows the number of reporting establishments in the western states and the value of work performed:

the rundo or	P	
	establish ments	Value of work perf med (add 000)
Mountain States	2,243	54,971
Arizona	204	5,373
Colorado	564	13,713
Idaho	296	8,891
Montana	287	7,657
Nevada .	61	2,106
New Mexico	114	3,660
Utah	430	10,391
Wyoming .	287	3,180
Pacific States	6,646	198,409
California	4,932	138,291
Oregon .	. 654	24,239
Washington	1,060	35,879

Uniform Clause For Building Condemnation To Be Studied By Standard Code Committee

By GEORGE N. THOMPSON

Chief, Building Codes Section, National Bureau of Standards

One of the subjects that will probably engage the attention of the building code correlating committee of the American Standards Association is how to deal with buildings that have become unsafe because of age or condition of use. Certainly if any feature of a building code is justifiable, it is the provision for protecting building occupants and the public from the consequences of deterioration and neglect. The principle is well established that public authority can protect citizens in such cases. The course of action varies to some extent in various jurisdictions but the underlying principles are the same.

The problem of how to get rid of old dilapidated buildings has always been difficult. It has become acute in recent years when the public has grown sensitive to frequent charges that municipal authorities are tolerating the existence of many substandard structures. Such structures undoubtedly do exist in considerable numbers. When they are erected they met the standards of their time, but progressive deterioration and changing currents of city life have made them unfit for normal use today. In many instances they are actually unsafe. So the question is presented how municipal authorities can deal with them without custone injustice to their owners.

causing injustice to their owners. The buildings fall into several classes, depending on their physical condition.

There are those that are aesthetically repellent and shabby, harboring an undesirable class of tenants although in the main still sound structurally.

There are those that are deficient in strength and fire resistance for their present occupancy but not sufficiently so to arouse any great degree of public indignation over their condition. There are those that have tray-

There are those that have traveled well along the road toward complete physical degeneration, with sagging beams, leaning walls, rain-soaked ceilings, and other manifestations of deterioration and neglect.

Finally, there are those that are obviously dangerous to their occupants and to passers-by.

Need Replanning

All these structures are the victims of forces that operate silently but continuously in the direction of

The ravages of time are to be expected, but the tendency of cities to empty at their centers and increase in poulation at their peripheries has only recently been acknowledged. The consequence of this movement is to leave a large number of buildings, particularly dwellings, at the center without use or useful only for some greatly different purpose than that

for which they were orginally designed. Replanning of whole areas with wholesale destruction of existing buildings appears to be the only remendy in such cases. This, however, is beyond the scope of our discussion which is concerned with measures that can be taken with single buildings.

Authority is present in most municipal building codes to deal with unsafe buildings, but the procedure is hedged about with so many restrictions that it has not been extensively employed. It has sometimes been supplemented by more informal measures as in the case of one southern city. Here, it is said, the building official strolling by some old shack remarks casually to a group of colored idlers that he doesn't like the looks of the building and would be glad to see it gone. Whereupon mysterious but discreet sounds are heard in the night and when dawn breaks no trace of the offending structure is to he found. Obviously, such a method has very definite limitations.

The legal authority bestowed on the local building officials is of two kinds, one consisting of summary action in emergencies where collapse is imminent and the situation obviously cannot wait for refinements of procedure. Here the official can step in, rope off the area, shore up or demolish the structure, or take any other action that appears justified under the circumstances. Of course, such situations are infreouent.

The other case involves a situation where a building is reported to be potentially dangerous and on inspection is found in fact to be so. If the circumstances appear to warrant it, the official can order the building vacated. He can call upon the owner to make suitable repairs or remove the structure. If the owner neglects to act, or refuses, the official can step in, arrange to have the necessary work done and send the bill to the owner, this bill thereupon becoming a lien upon the property.

The owner can avail himself of several steps to safeguard his interests. He can appear at a hearing and dispute the official's contention. Frequently there which determines whether the building actually is in the condition that the official claims it is. On this board the owner may have representation. In all cases, of course, he has recourse to the courts if he is dissatisfied with the treatment ac-

Often the vacating of a building effects strong pressure on an owner even though he may succeed in delaying actual repairs. The loss of rents and in reputation of the building-is a penalty in itself and

CONTRACTORS LIABLE FOR MARIN LICENSE

Notice is given San Francisco contractors planning to engage in work in Marin County that they are liable for a \$25 annual license fee by a bulletin from Geo. Murray, city tax collector of San Rafael. The license may be used for work in San Rafael, San Anselmo, Fairfax, Larkspur and Corte Madera.

an incentive to take prompt remedial measures.

Some recent building codes have gone beyond earlier practice in an apparent attempt to make action easier in border-line cases. For instance, the recently adopted code of Detroit has this to say:

"Whenever a building shall become vacant and abandoned, and the doors and windows, or a substantial part of them, shall shall be been removed or opened, leaving the interior of the building exposed to the elements and accessible to entrance by trespassers, such building shall be deemed dangerous and unsafe.

The building code of Denver, Colorado, also recently adopted, contains an extensive list of conditions deemed to make a building dangerous, including such items as defective flues, cracked foundations, crumbling plaster, and broken windows or doors admitting strong winds and rains.

These two codes cite physical conditions which are a considerable extension of the theory that structural integrity governs the determination of whether a building is dangerous or not. Their emphasis on general dilapidation and openness to the weather no doubt results from many experiences with structures where such conditions have been involved.

Serious Injury Possible

It is becoming generally admitted that to leave a building abandoned to inroads of adventurous children and vandals all too often results in serious personal injury. Numerous instances have been authenticated where children have been injured in buildings progressively weakened by pilfering of interior finish and structural members. Fires have been set in such buildings, endangering adjoining property. These structures also all too frequently provide havens for gambling and gang activities. Whether these conditions will be regarded by the courts as sufficiently serious to justify requiring demolition is more or less an open question.

Vigorous application of legal authority is said to have resulted in the elimination of over 1800 substandard housing units in Milwankee in a period of six years. Here a general rule has been suggested that where the costs of repairs of dilapidated and unsanitary buildings exceed 50 per cent of the entire replacement cost of the building, exclusive of good masomy foundations, the buildings should be razed.

PERMITS AND CONTRACTS

Contractor	Amt.				
Owner	40000				
Giusti	1700				
Barrett	2000				
	1000				
Mager	1800				
Mager	1395				
Owner	4000				
	4000				
	125000				
	4000				
	3500				
	2900				
	3000				
	2000				
	6000				
	13000				
	1900				
	3500				
	1000				
	3676				
	3000				
	6000				
	2500				
	1000				
	4000				
	4000				
	4000				
	4000				
	4000				
	4000				
	4000				
Owner	4000				
FACTORY					
	Owner Giusti Barrett O'Neill Mager Mager				

toma

Architect-W. D. Peugh, 333 Montgomery. Engineer-F. W. Kellberg, 320 Mar-

ALTERATIONS (2666) 133 SECOND ST. Alter res-taurant.

Owner-E. Biggio, Prem. Contractor-S. A. Giusti & Co., 200 Green St. Architect-Not Given. \$1700

LTERATIONS (2667) NW TAYLOR AND ELLIS. Alter church.

Owner-Glide Foundation, % Contractor. Contractor-Barrett & Hilp, 918 Harrison. Engineer-W. H. Ellison, Pacific Bidg.

Architect-Not Given. \$2000

ALTERATIONS (2668) 776 17TH AVE. Alter dwell-

(2008) 776 ITTH AVE. After dwelling. Owner—H. S. Pechart, Prem. Contractor—Daniel O'Nelll, 273 Minna Architect—Not Given. \$1000

ALTERATIONS (2669) 2042 19TH AVE. Alter dwell-

Owner-J. and E. Dokter, Prem. Contractor-Mager Bros., 1359 4th Architect-Not Given. \$1800

ALTERATIONS (2670) 2058 19TH AVE. Alter dwelling. Owner-J. and E. Dokter, 2042 19th Ave Contractor-Mager Bros., 1359 4th Architect-Not Given. \$1395

DWELLING W. 27TH AVE., 175 S LAWTON. One-story and basement frame dwelling

Owner — Herman Christensen, 1801 19th Ave.

Architect-C. O. Clausen, 746 46th Ava.

DWELLING W. 27TH AVE., 150 S LAWTON. One-story and basement frame dwelling.

Owner - Herman Christensen, 1801 19th Ave.

Architect - C. O. Clausen, 746 46th Ave.

(3) W. STEUART, 210 S HOWARD. One-story Class C factory. Owner-Liquid Carbonic Pacific Cor-

owner-Laquid Carbonic Facilite Cor-poration, Ltd., 539 Mission. Contractor-Louis C. Dunn, Inc., 424 Monadnock Bldg. Eogineer — Leland S. Rosener, 233 Sansome. \$125,000

DWELLING DWELLING
(4) E. CRAGMONT, 31 S ORIOLE
WAY. One-story and basement
frame dwelling.
Owner—John Medau, 30 19th Ave.

Contractor-M. Smith, 3723-A 17th Architect-Wilton Smith, Russ Bldg. \$4000

ALTERATIONS (5) 154 SANSOME ST. Alter stores. Owner-John Brickell Co., care Contractor. Contractor-D. L. Bienfield, 666 Mis-

slon. Architect—Hyman & Appleton, Foxcroft Bldg. \$3500

ALTERATIONS
(6) 235 MONTGOMERV ST. Alter office building.
Owner-Russ Bildg. Co., Russ Bildg.
Contractor—A. G. J. Muller, 354 Russ

Bldg. Architect-Not Given.

DWELLING W. 22ND AVE., 300 S MORAGA. One-story and basement frame

dwelling. Owner-Ben Heylin, 1245 24th Ave Architect-Not Given.

ALTERATIONS (8) 1237 POLK. Alter store. Owner-Mrs. Vita Scarpulla, care Pe-ter Sartoris, 681 Market. Contractor-Peter Sartoris, 681 Mar-

ket. Architect-Walter L. Huber, 1 Montgomery St. Engineer-Sidney Colton, 544 Market

DWELLING DWELLING

(9) S. MARINA BLVD., 260 W OF
FILLMORE. 2-story and basement frame dwelling.
Owner-Lloyd S. Harriman, 41 Sutter

Contractor-Herman C. Hogrefe, 359

24th Ave Architect—Conrad T. Kett, 519 California

SHOP) E. FOLSOM, 147 N 13th ST. One-story Class C Shop. Owner-Turner Machinery Co., 734 Bryant.

Contractor—Not Selected. Engineer—W. H. Ellison, 712 Pacific Bldg.

ALTERATIONS SW TAYLOR & O'FARRELL. Alter hotel. Owner-Columbia Hotel, Prem. Contractor-Barrett & Hilp, 918 Harrison. Architect-Not Given. \$1900 (12) W. 33RD AVE., 183 S RIVERA. One-story and basement frame dwelling.

Owner—Boyd C. Lindsay, 183 Oxford. Architect—Not Given. \$3500

ALTERATIONS
(13) 2432 19TH AVE. Alter dwell-

ing.
Owner—Miss N. Sheldon, Prem.
Contractor—Miller & McGillis, 527 19th Ave. Architect—Not Given. \$1000

DWELLING SE COR. BARNEVELD AND GAVIN. One-story frame dwelling. -A. J. Grunfield, 1000 Silver

Ave. Contractor-L. D. Gowan, 136 Girard St

Architect-Not Given. \$3676

DWELLING E. NUEVA, 250 S BLANKEN. One-story and basement frame dwelling. Owner-Wm. H. Grahn, 2965 Mission

St. Architect-Not Given.

ALTERATIONS
(16) 2865 JACKSON. Alter apartments

Owner-Allen Co., care Contractor. Contractor-Ira W. Coburn, 2048 Market St. Architect-Not Given.

SERVICE STATION
(17) DIVISION AND TENTH STS.
Steel service station.
Owner—Barney Norwitt, cara Contractor.

Contractor-Aetna Construction Co., 1730 24th Ave. Architect—Not Given. \$2500

OIL STATION
(18) SE COR. OCEAN AVE. AND PLYMOUTH. One-story steel oil

station. Owner-I. Blevins, Prem. Architect-Not Given.

DWELLING (19) SE COR. 21ST AND MORAGA STS. One-story and basement STS. One-story and basement frame dwelling. Owner—Henry Doelger Builder Inc., 320 Judah St. Architect—Not Glvea. \$4000

DWELLING

E 21ST AVE., 75 S MORAGA. One-story and basement frame dwelling

Owner—Henry Doelger Builder Inc., 320 Judah, Architect—Not Given. \$4000

DWELLING (21) W. 20TH AVE., 25 S MORAGA. One-story and basement frame dwelling.

Owner-Henry Doelger Builder Inc., 320 Judah.

Architect-Not Given. \$4000

DWELLING
(22) E. 21ST AVE., 100 S MORAGA.
One-story and basement frama dwelling.

aweiling. Owner—Henry Doelger Builder Inc., 320 Judah St. Architect—Not Given \$4000

DWELLING W. 20TH AVE., 75 S MORAGA One-story and basement frame dwelling

Owner—Henry Doelge 320 Judah St. Architect—Not Given Doelger Builder Inc. \$4000

DWELLING (24) E. 21ST AVE., 25 S MORAGA. One-story and basement frame

dwelling. Owner—Henry Doelger Builder Inc., 320 Judab St. Architect—Not Given. \$4000

\$4000

DWELLING E. 21ST AVE., 50 S MORAGA One-story and basement frame

dwelling. Owner-Henry Doelger Builder Inc., 320 Judah St.

Architect-Not Given.

OWELLING (26) W. 20TH AVE., 50 S MORAGA. One-story and basement frame

dwelling. Owner—Henry Doelger Builder Inc., 320 Judah St. Architect—Not Given. \$4000

ALAMEDA COUNTY

No.	Owner	Contractor	Amt
1946	Fairchild	Sigge	12250
1947	Pavne	Owner	5000
1948	Guaranty	Owner	4800
1949	Guaranty	Owner	5400
1950	Warren	Owner	3500
1951	Trimlett	Owner	4000
1952	Fleming	Owner	5000
	an Ness	Owner	3000
	elson	Nelson	4000
3 N	icholson	Nicholson	3500
4 V	an Ness	Van Ness	3500
5 V	Villiams	Cone	1100
	annan	Slocombe	10000
	rant	Teigland	5500
	Cunningham	Owner	3500
	Woolworth	McDonald	1000
	Badouin	Rose	1000
	Gilmore	Stead	1000
12	Kopf .	Owner	3800
	Schloming	Jensen	3000
	Laier	Strang	7000
	Noble	Walker	4000
	Cowell	Owner	1000
	McCarthy	Jordan	3000

DWELLING DWELLING (1946) 60 ST. JAMES PLACE, AL-AMEDA. Two-story seven-room residence and garage. Owner—T. H. Fairchild, 845 Califor-

nia St., San Francisco. Contractor—V. E. Sigge, 3912 Lin-wood Ave., Alameda.

Architect-Miller and Warnecke. \$12.250

DWELLING (1947) 1640 MOUNTAIN BLVD., OAKLAND. Two-story 6-room dwelling

Owner & Builder-E. Bennett Payne, 641 Mountain Blvd. Architect-E R. DeChene, 364 14th Street.

DWELLING (1948) 3269 MARCOM AVE., OAK-LAND. One-story 5-room dwell-

ing.
Owner & Builder — Guaranty Home
Bldg. Co., 404 14th St.
Architect—Not Given. \$4800

DWELLING (1949: 3275 MARCOM AVE., OAK-LAND. One-story 6-room dwell-- Guaranty Home

ing.
Owner & Builder — Guara
Bldg. Co., 404 14th St.
Architect—Not Given. \$5400

DWELLING (1950) 3038 DAKOTA ST., OAK-LAND. One-story 5-room dwelling.

Owner & Bullder-Weldon H. Warren 3044 Dakota St. Architect-Not Given

DWELLING (1951) 1829 DURANT AVE, OAK-LAND One-story 5-room dwellOwner & Builder-Robert Trimlett. 924 Santa Clara Ave., Alameda. Architect—Not Given. \$40 Also 1-story garage, \$300.

DWELLING 1952) 223 FLORENCE AVE., OAK-LAND. One-story 6-room dwelling.

Owner & Builder-John Fleming, 2248 Coloma St. \$5000

Architect-Not Given.

DWELLING (1) 4025 PATTERSON AVE., OAK-LAND. One-story 5-room dwelling.

Owner & Builder-Elbert Van Ness. 5826 Morse Drive. Architect—Not Giveo. \$3000

DWELLING

(2) 4059 HARDING WAY, OAK-LAND. One-story 6-room dwelling. Owner-R. H. Nelson, 1950 Hoover

Ave.

Contractor-H. Nelson, 1950 Hoover Architect-Not Given.

Also 1-story garage, \$160. DWELLING

(3) 8841 THERMAL AVE., OAK-LAND. One-story 5-room dwell-

LAND. One-story 5-room dwen-ing.
Owner—Rachael S. Nicholson, Prem.
Contractor—Don W. Nicholson, 550
Blossom Way, San Leandro.
Architect—Not Given. \$3500

DWELLING 4514 FAIRBAIRN AVE., OAK-LAND. One-story 5-room dwell-

ing.
Owner-E. Van Ness, 4920 Park Blvd
Contractor-L. E. Van Ness & Son,
4920 Park Blvd. Architect-Not Given. \$3500

ALTERATIONS

ALTERATIONS
(5) 1446-50 FRANKLIN ST., OAK-LAND. Alterations.
Owner-M. Williams, Prem.
Contractor-Wilbur C. Cone, 608 16th

Architect-Not Given. \$1100

STORE BUILDING (6) 1440 LEIMERT BLVD. One-story store building.

Jas. T Hannan, Lafayette, Owner-Calif Contractor-Geo. W. Anderson, 211

Hanover Ave.
Architect—F. H. Slocombe, 131 Monte
Cresta Ave. \$10,000

To story 6-room frame dwelling.

Owner—P. Grant, 1190 Laurel.

Contractor—C. M. Teigland, 4607 Harbor Drive, Oakland.

Architect—Not Given. \$5500

DWELLING

S) 3158 63RD AVE. OAKLAND One-story 5-room dwelling.
Owner and Builder—W. Cunning-ham, 3221 64th Ave

Architect-Not Given. \$3500 ALTERATIONS

91 3320 GRAND AVE., OAKLAND. Alterations. Owner—F. W. Woolworth Co., Financial Center Bidg. Contractor—McDonald & Kahn, Fl-

nancial Center Bldg., San Fran-

Architect-Not Given.

REPAIRS
(10) 1019 E. 33RD ST., OAKLAND. Fire repairs.

Owner—L. J Badouin, 1730 27th Ave Contractor—A. H. Rose, 478 25th St. Architect—Not Given. \$1000 \$1000 GARAGE

GARAGE (11) 1138 HIGH COURT, BERKE-LEY. Private garage. Owner-W. M. Gilmore, Prem. Contractor - Frank A. Stead, 3206 Boise.

Architect-Not Given. \$1000

DWELLING
(12) 1630 54th AVE., OAKLAND.
One-story 5-room dwelling and
1-story garage.
Owner and Builder—Ben T. Kopf, 845
Facific Ave., Alameda.
Architect—Not Given. \$3950 DWELLING

DWELLING
(13) 6314 THORNHILL DR., OAK-LAND. One-story 4-room dwell-

ing. Owner-H. M. Schloming, 5462 Clare-Owner—H. M. Schloming, 5402 Chre-mont Ave., Oakland. Contractor—H. K. Jensen, 2757 Raw-son St., Oakland. Architect—Not Given. \$3,000

DWELLING

(14) 4410 BRIDGEVIEW DR., OAK-LAND, Two-story 6-room dwelling. Owner-A. Laier, 360 Lenox Avenue,

Oakland. Contractor-V. N. Strang, 1521 9th St., Alameda. Architect-Not Given. \$7,000

DWELLING
(15) 1045 CRESTON, BERKELEY.
One-story 5-room frame dwelling and garage. Noble, 815 Oxford St.,

ner.—O. W. 1905... Berkeley. **ractor—J. M. Walker, 1709 Grove

Contractor—J. M. Wal St., Berkeley. Architect—Not Given. \$4,000

ADDITION (16) 3039 HILLEGASS, BERKELEY.

Addition.

Owner and Contractor—A. E. Cowell
3039 Hillegass. Berkeley.

\$1,000

DWELLING (17) 766 CRESTON, BERKELEY. One-story 4-room frame dwell-

ing.

ing.
Owner—J. J. McCarthy, 1317 Shattuck Ave., Berkeley.
Contractor—M. Jordan, 221 Foothill
Blvd., Berkeley.
Architect—Not Given \$3,000

ALAMEDA COUNTY

SIGN, metal, \$15: 1727 Jefferson St., Oakland: owner, F. Klier, Prem.; contractor, S. McAdam, 597 19th St

SIGNS, metal (2), \$25; 1019 Clay St., Oakland; owner and contractor, H. & S. Bercovich, Prem.

BUILDING, 1-story frame, \$300; 5235 San Pablo, Oakland; owner and contractor, Gedon Cabonette, Prem.

REPAIRS, fire, \$600; 3361 Birdsall Ave., Oakland: owner, Floyd Grimes, Prem.: contractor, W. K. Bokkelen, 439 23rd St.

ALTERATIONS, \$225: 2937 Russell, Berkeley; owner, R. T. Farmer, Prem.; contractor, Berkeley Fuel & Supply Co., 1444 Shattuck.

& Supply Co., 1444 Shattuck.
ALTERATIONS, \$150; 2309 Milvia.
Berkeley: owner and contractor.
L. Gordon, 2000 Bancroft Way.
ALTERATIONS, \$550: 2194 Shattuck,
Berkeley: owner. W. E. Woolsey,
2085 Allston Way: contractor.
Harry Smith, 2011 Francisco.
ALTERATIONS, \$470: 1742 Grant,
Berkeley: owner. W. L. Davis,
Prem: contractor. Amer. Roofing
Co. 4155 Broadway.

Prem.; contractor, Amer. Rooling Co., 4155 Broadway. ALTERATIONS, \$100; 3000 Dohr St., Berkeley; owner, E. M. Lilly. Prem.; contractor, Crown Roof Co., 1911 E. 12th St., Oakland.

BUILDING CONTRACTS SAN FRANCISCO COUNTY

Contractor Amt. McConaghy Johnson 2215 Western McNeill 11000 Hyman Mille 1350 Sartorio 3340 Scarpulla

ALTERATIONS

500-502 GRANT AVE. Alter 3story Class C building. Owner-John and Mary A. McCon-

aghy, San Lorenzo. Architect-Resing & McGuinness, 488 Pine St.

Contractor-Joel Johnson & Son. 1614 Church St.

Filed Jan. 4, '37. Dated Dec. 31, '36. 75% on acceptance. 25% usual 35 days. TOTAL COST, \$2,215.00

Limit, 20 days. Plans and specifications filed

SE COR. 10TH & MARKET STS. Cast-iron work for office building. Owner-Western Furniture Exchange,

Prem. Contractor-McNelll Steinberg Mfg.

Co., 36 Clyde St., San Francisco. Filed Jan. 4, '37. Dated Dec. 15, '36. 75% each month.

25% usual 35 days. TOTAL COST, \$11,000.00 Bonds, \$10,600 labor and material; \$1,060 maintenance. Surety, New York Casualty Co. Limit, Four wks. Specifications filed.

ALTERATIONS

TAYLOR AND EDDY STS. Alter hotel.

Owner-W. L. Hyman, S. L. Hyman, H. H. Greenberg and J. L. Hy-man, 742 Market St.

Architect-Samuel Lightner Hyman & A. Appleton, 68 Post St. Contractor-Mills Construction Co.,

Russ Bldg., San Francisco. Filed Dec. 30, '36. Dated Dec. 18, '38. 75% upon completion. 25% usual 35 days

TOTAL COST, \$1,350.00 Bond, \$1,350. Surety, U. S. Fidelity & Guaranty Co. Plans and specifications filed.

ALTERATIONS (4) 1237-39 POLK ST. Alter store. Owner-Vita Scarpulla, 1633 Beach St., San Francisco.

Architect—Sidney A. Colton, 544 Mar-ket St., San Francisco. Contractor—Peter Sartorio, 681 Mar-

ket St. Filed Jan. 2, '37. Dated Dec. 31, '36. Completion \$2,511.75 Usual 35 days 837.25

TOTAL COST, \$3,349 Surety, Inland Bonding
Co. Limit, 20 days. Plans and specifications filed.

BUILDING CONTRACTS ALAMEDA COUNTY

187 Simonds

Contractor Amt Little 4790

RESIDENCE (187) MAIN and Rose Sts, Hayward. Residence and garage.

Owner—Geo. P and Meric S. Simonds, 192 Main St., Hayward.

Architect—Not Given. Contractor—F. C. Little, 1960 B St., Hayward.

Limit, 90 days.

BUILDING CONTRACTS SANTA CLARA COUNTY

RESIDENCE COR GLEN UNA DR. AND BELLE-COURT AVE., SARATOGA, Cal. Building complete residence.

Owner-Edward F. Kearney, Saratoga, Calif

rchitect-Not Given. Contractor-Fred Lindgren, 949 Capp St., San Francisco.

Filed Jan. 4, '37. Dated Dec. 29, '38. 25% when proof is on. 25% when brown coated.

25% when completed. 25% 35 days after completion. TOTAL COST, \$6,065.00

Limit, 120 working days from Jan. 2, 1937. Specifications filed Jan. 4, 1937.

SAN FRANCISCO CO., UNDER \$1000

FLUE, \$34, 1876 Post St.; owner, Celia Cashman, Prem.; contra-tor, J. R. Shields, 1928 Post St. ALTER dwelling, \$250; 2965 Clay;

owner, R. Medelevitch, Prem.

ALTER apartments, 1445 Lyon St.; owner, Mrs. McErlane, Prem.; contractor, Ira W. Coburn, 2048

Market.
SHED. 1-story frame. \$150; E. De
Haro, 80 S 17th St.; owner, E
Garafolo, 731 Cayuga.
ALTER apartment house. \$490; 225
Taylor; owner, Capital Co., 625
Market; contractor, D. C. Mc-

Cabe, 430 Call Bldg. SIGN, electric, \$950; 1521 Market St.; owner, Coca-Cola Co., Prem.; contractor, QRS Neon Corp., Ltd., 690 Potrero

ALTER dwelling. \$500: 1870 19th Ave.; owner, Jennie Thompson, Prem.; contractor, Hanson Bros., 5840 Mission.

ALTER dwelling, \$400; 151 Downey St.; owner, Samuel Pirre, Prem.; contractor, Lincoln U. Grant, 658 Third St.

SIGN, electric, \$90; 500 Ellis; owner, General Drug Co, Prem.; con-tractor, Pacific Neon Mfg. Co.,

2000 18th St.
BILLBOARD, \$7; E. West Portal, 293
S Vicente; owner, Foster & Kleiser Co., 1675 Eddy St. ser Co., 1675 Eddy St. ALTER hotel, \$813: 184 6th St.; own er, Rene A. Vayssie, Roosevel Roosevelt

er, Rene A. Vayssie, Rooseven Hotel: contractor, Love & Haun, 666 Mission. ALTER stores, \$500; NW College

Ave and Mission; owner, Mr. Lee, Prem SIGN, electric, \$150; 3372-A Mission; owner, Hot Spot Lunch, Prem contractor, Elec. Prod. Corp., 910

Harrison Harrison.

BILLBOARD, \$7; S. Geary, 317 E
Arguello; owner, Foster & Kleiser Co., 1675 Eddy St.

SIGN, electric, \$25; 954 Geneva; owner, Krausgill's Delicatessen.

et. Krausgin's Deficatessen. Prem.: confractor. Wonderlite Ne-on Prod. Co., Ltd., 170 Otis St. ALTER dwelling \$20 202 Neptune

ALDER dwelling 200 202 Neptune St; owner, James Demattel, Nuc. Con Neptune and Williams.
SION, electric, 8150; 333 Geary St; owner, Hotel Stewart, Prem; contractor, Elec. Prod. Corp., 910 Harrison.
SION, electric, 8200; 943 Geneva; owner, Eastman's Ice Cream Co. Prom; contractor, Wonderlite Neon Product 10, Pine St; owner Company 10, 120 Pine St.; owner Company 10, 120 Pine St.;

29 Pine St.

ALTER apartments, \$190: 125 Belve-

ALTER apartments, 8190; Ino Bervet dere; owner, F. M. Sellers, Prem. ALTER store, \$20; 225; Polk owner, Anthony Monico, 2338 Polk St. SIGN, electric, \$250; 555 Taylor; own-er, Langham Apt. Hotel, Prem.; contractor, Elec Prod Corp. 910

ALTER dwelling, \$50; 1381 20th Ave., owner, James W. Allan, 502 Irving.

SIGN. electric. \$150: 352 O'Farrell owner, Alexander's, Prem.; con-tractor. Wonderlite Neon Prod.

tractor, Wonderlite Neon Prod. Co., Ltd., 170 Otis. FLUE, \$25. 2062 Greenwich; owner, Mr. Kennedy, 1953 Filbert.

SIGN, electric, \$400; 353 Geary St.; owner, Hotel Stewart, Prem.; contractor, Elec. Prod. Corp., 910 Harrison SIGN, electric, \$200, 412 Valencia. owner, Central Welding Co., Prem.; contractor, QES Neon

Prem.; contractor, QR Corp., Ltd., 690 Potrero. SIGN, electric. \$25; 2937 San Jose Ave.; owner, G. Bartoll, Prem.; contractor, Wonderlite Neon

Neon Products Co., Inc., 170 Otla.

ALTER apartments, \$900; 2700 23rd St.; owner, R. Broucade. Prem.; contractor, Franchin & Truffelli, 1165 Clay St.

ALTER flats, \$225, 1369 Ellis St., owner, James Moore, 1453 Broderick.

ALTER dwelling, \$5. 2712 Green-wich; owner, I. Bianchini, 145 Alameda Ave.

S12N. electric, \$125; 566 California. owner. College Coffee Shop. Prem.; contractor, Novelty Elec. Sign Co., Inc., 419 Larkin.

Sign Co., 10c., 210 Larkin.
Sign, electric, \$300; 918 Harrison owner, Barrett & Hilp, Prem. contractor, Elec. Prod. Corp., 910 Harrison.

SIGN, electric, \$150; 353 Geary St.; owner, Hotel Stewart, Prem : contractor, Elec. Prod. Corp., 910 Harrison.

SIGN, electric, \$200: 1920 Irving, owner, Reith's Grocery, Prem.; contractor, QRS Neon Corp., Ltd., 690 Potrero.

SIGN. electric, \$300; 456 Galvez; own-er, Lincoln Cafe. Prem.; con-tractor, Wonderlite Neon Prod. Co., Inc., 170 Otis.

ALTER store, \$100; 1574 Folsom owner, S. Hamburger, 110 Sutter St.; contractor Andrew Pillon, St.; contracto: 847 Duncan St

S47 Duncan St. 2225 Greenwich were Mr. French. Prem. con-ractor. Too voy. 50. 2255 Disease No. 2255 Polk. SIGN. electro. 2255 Polk. Sign. Con-tractor. QRS Neon Corp. Ltd. 650 Potrero. SIGN. electro. S75: 1950 Market St. owner, J. Casey, Prem; contrac-otr Pacific Elec. Constr. Co., 1936 Mission.

Mission.
ALTER dwelling, \$400; 209 Capp St.;
where, Fred Putzke, care Contractor: contractor, Ira W. Coburn. 2045 Market St.
burn. 2045 Market St.
SiGN. electric. \$150; Sproadwa;
owner, Dora's Cafe, Prem.; contractor, QRS Neon Corp. Ltd.

690 Potrero.

599 Potrero.

ALTEP dwelling, \$150; 200 Miquel,
owner, A. F. Koon, Prem.
ALTEP dwelling, \$750; 1227 Union,
owner, P. Bouzout, Prem.; contractor, D. Cappelletti, 667 Hamp-

ALTER hall, \$615: 747 Clay St.; own-er, Sun Hall Benevolent Asen, Prem.: contractor, Sun Lee, 113

Prem.: contractor, Sun Lee, 113
Waverly Place.
ALTER store, 599, 1252-84 Market
St.; owner, Geo. Weiss, Prem.
ALTER dwelling, 3950, 1238
Ave.; owner, Lee Amos, Prom.;
contractor, John Newton, 2029
Kirkham St.

ALTER apartments \$200: 1047-49-51 Franklin: owner, Louise Fletcher,

SIGN electric, \$200; \$69 Geary St; owner, R. Romero, Prem. organization, QRS Neon Corp., Ltd., Prem. owner, R. I tractor, QR: 690 Potrero.

ALTER stores, \$200 905 Kear: owner N Torrieri, Prem

BUILDING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-fied as follows:

I - Anartments 2 -- Sonds

Omces

11.—Ice and Cold
Storage Plants

12.—Power Plants

13.—Public Sulid: 3.—Churches 4.-Factories and Bulldings. Fire Houses and Warehouses

5.-Flats 6.-Garages and Ser-vice Stations 7.-Federal Butld.

15.-Schools
16.-Sanks, Steres and 17.—Theatres
16.—Wharves & Docks
19.—Misc, Const.
20.—Misc, Supplies &

ings. 8.—Club Buildings 0.—Cide du

APARTMENTS

Preparing Plans APARTMENTS Cost, \$ SAN FRANCISCO. Pacific Avenue bet. Franklin and Gough Sts. Six - atory and basement steel frame

Class C apartment building (30 3- and 4-room apts; total of 108 rooms) hardwood floors, tile baths, modern interior decorations.

Owner-Oliver M. Ronaseau, Inc., 321 Kearny Street.

Architect-H. C. Baumann, 251 Kearny Street

Contract Awarded

APARTMENTS Cost, \$90,000 SAN LEANDRO, Alameda Co., Calif.

S. Dutton Ave., E of 14th St. Four-story apartment building (100 rooms), semi-modern style, hardrooms), semi-modern style, nard-wood floors, tile baths, two elec-tri celevators, garages. Owner—Name Withheld. Architect—C. N. Burrell, Muller Bidg.,

Oakland. Contractor-Nicholas Badding. 204 Garcia St., Oakland.

To Be Done By Day's Work
APARTMENT HOUSES \$18,000 ea.
OAKLAND, Alameda Co., Calif. Nr.

Lake Merritt. e 20-room apartment

Five 20-room apartment houses, Spanish style, tile roofs, hard-wood floors, tile baths, etc. Owner and Builder — Millar White Construction Co., 306 Fifteenth St., Oakland

Architect-Not Given. The contractor desires sub bids on all portions of the work.

To Be Done By Day's Work
APARTMENTS
Cost, \$17.000
BURLINGAME, San Mateo Co. Lot
10, Bik 6, El Camino Real.
Apartment building.
Owner and Builder—C. R. Whitney,

care Jack & Jill Shop, 1443 Broad-

way, Burlingame.

Sub Contracts Awarded APARTMENTS Cost. \$31,000 BAKERSFIELD, Kern Co., Cal. 24th and C Streets.

Frame and stucco twelve-unit court apartments. Owner-Paul Mitchener, 24th and C

Architect-Not Given

Contractor-O. D. Williams, Jr., 506 G Street.

Electric-Advance Electric Co., 909 18th St. Plumbing — Gundlach Plumbing & Sheet Metal Co., 2324 Chester

Avenue. Painting-DeArmond & Wagner. Plaster-Pat Sughrue, 1729 Quincy

Tile & Insulation - O. W. McNay, 16691/4 Chester St.

Heating, Air Conditioning & Sheet Metal-Sheet Metal Works, 1019 19th St.

Hardwood Floors-T. W. Fraser, 207 Oleander St.

Mill & Lumber--Hayward Lumber Co., 1431 H St.

Lineleum-Minner's Furniture Store. 1028 Baker St.

CHURCHES

Additional Sub-Contracts Awarded CONVENT Cost, \$60,000 SAN FRANCISCO. NE Geary Street and Eighth Avenue.

Three-story Class B reinforced con-crete Sisters' residence (26 bed-rooms, chapel to aeat 30) com-position roofing, steam heating oil burning system, terra cotta tile partitions in basement, solid plaster partitions throughout the building, art glass in chapel, gum finish in interior. Owner—Roman Catholic Archbishop, 1100 Franklin Street.

Architect-John J. Foley, 770 Fifth Avenue. Contractor-Cahill Brothers, 206 San-

some Street. Linoleum-D. N. & E. Walter & Co.,

562 Mission Street. Finish Hardware—Lee Hardware Co. Inc., 151 New Montgomery St.

4- FACTORIES & WARE-HOUSES

Miscellaneous Iron Bids In - Under Advisement PLANT Coat, \$2,000,000

OAKLAND, Alameda Co., Cal. Fruit-vale and Alameda Avenues. glaas

Group of four buildings for glass manufacturing plant (brick and insulux glass construction), concrete foundations, corrugated iron roofs and composition rooms. concrete floors, steel sash, etc.

Owner-Owena-Illinois Pacific Coast Co., 85 Second St., San Francisco (P. B. Burtt, vice-president in

charge). Structural Engineer—Kaj Theill, 580 Market St., San Francisco.

Mgr. of Construction—P. J. Walker
Company, Sharon Building, San

Francisco.

Mechanical Engineer — A. R. McLaren, 611 Howard St., San Fran-

Electrical Engineers-Kuchel & Sievers. 468 5th St., San Francisco.

Additional Sub-Contracts Awarded ADDITION Cost, \$40,000 ADDITION Cost, \$40,000 EMERYVILLE. Alameda Co., Calif. Addition to linoleum plant (concrete, steel and tile construction). Owner—Paraffine Companies, Inc. Engineer—Leland Rosener, 233 San-

some St., San Francisco. Contractor—Barrett & Hilb, 981 Harrison St., San Francisco.

rison St., San Francisco.
Roofing—Alta Roofing Co., 978 Indiana St., San Francisco.
Steel Sash—Detroit Steel Prod. Co.,
111 Sutter St., San Francisco.
Glass—W. P. Fuller & Co., 301 Mission St. San Francisco.
As previously reported humber con-

As previously reported lumber con-act awarded to Oakland Lumber

Co., 6901 E 14th St., Oakland; rein-forcing steel to Bethlehem Steel Co., 20th and Illinois Sts., San Francisco concrete to Transit Concrete Co., 2500 Peralta St. Oakland; structural steel to Moore Dry Dock Co., foot of Adeline St. Oakland.

Contract Awarded

Cost, \$40,000 W. Third FACTORY C SAN FRANCISCO, Calif. St., S. 20th St.
One-story Class C factory building.
Owner-Middleton & Watson, 63 Na-

tome Architect - W. D. Peugh, 333 Mont-

gomery St. gineer-F. W. Kellberg, 320 Mar-Engineerket St.

Contractor — Cahill Bros., 206 San-some St., San Francisco.

Excavating-Piombo Bros. & Co., 1571 Turk St.

It was previously reported in error that work was being done by day's labor

Contract Awarded WAREHOUSE

Cost, \$... SAN FRANCISCO, Calif. Spear and Bryant Streets.

Three-story reinforced concr. ware-house (137x137 ft.), to be built on nouse (137X137 ft.), to be built on pile foundation. Owner—Santa Fe R.R. Co., Kerck-hoff Bldg., Los Angeles.

Plans by Construction Department of Owner (M. C. Blanchard, Chief Engineer-Coast Lines),

Contractor - Lindgren & Swinerton. 225 Bush St., San Francisco.

Sub Contracts Awarded

SHEDS SAN FRANCISCO. Plers 9 and 19. Cost, \$267,672 reinforced concrete sheds and bulkhead buildings (110 x 820 ft. each), steel frame, reinforced

concrete walls, etc.

Owner — State of California (Board of Harbor Commissioners). Engineer - Frank G. White, Ferry

gineer — Francisco.

Building.

tractor—Barrett & Hilp, 918 Har-

Contractor—Barrett & Hilp, 918 Har-rison St., San Francisco. Structural Steel—Columbia Steel Co., 235 Montgomery St. Sheet Metal—Sheet Metal Service Co.,

213 Octavia St.
Plumbing—F. W. Snook Co., 596 Clay

Street.
Roofing — Malott & Peterson, 2412 Harrison St. Reinf. Steel and Steel Sash-Concrete.

Engineering Co., 1280 Indiana St. (All of San Francisco.)

Bids Wanted - To Close January 11, 12 P. M.
MACHINE SHOP Cost, \$12,000
SAN FRANCISCO, Calif. Folsom &

13th Sts. One-story reinf concrete machine

shop. ner-Turner Machinery Co., 734

Bryant St. Structural Engineer-W. H. Ellison,

821 Market St. Fred K. DuPuy, 110 Sutter St., ia figuring plans and desires sub bids on all portions of the work.

Contract Awarded Cost, \$150 000 MFG. PLANT Cost, \$150 000 SAN FRANCISCO. Steuart St., bet.

Howard and Folsom Sts.

Two-story steel and concrete manu-

facturing plant for dry ice and carhonic gas: hrick panel walls Owner — The Llouid Carhonic Pacific Corp., Ltd., 539 Mission St., San Francisco.

Plans by Construction Department of Owner, Chicago Office. Consulting Engineer - Leland Rose-

ner. 233 Sansome St., San Francisco. Mechanical Engineer-Liebermann &

Hein, 190 North State St., Chicago.

-L. C. Dunn, 424 Monad-Contractornock Bldg.

Additional Sub-Contracts Awarded SHOP Cost, \$30,000 SAN FRANCISCO. SW Harrison and

Class C Shop.
Owner-Christle Machine Works, 222 Howard Street. Architect-Dodge A. Riedy, 821 Mar-

ket Street. Engineer-W. H. Ellison, Pacific Building.
Contractor—Geo. Wagner, 181 South

Park

Roofing-Alta Roofing Co., 976 In-diana Street. Mill Work-Pacific Mfg. Co., Santa Clara

Clara.

As previously reported, excavation awarded Sibley Grading & Teaming Co., 165 Landers St.; lumber to Loop Lumber Co., foot of 16th St., Central Basin; ready-mix concrete to John Cassaretto Co., 345 Berry St.; plumbing to J. H. Pinkerton, 927 Howard St.; steel sash to Detroit Steel Co., 111 Sutter St.; structural steel to Judson Pacific Co., 609 Mission St.; June Co., 111 St., Structural Steel to Schrader Iron Works.

Additional Sub-Contracts Awarded FACTORY Cost, \$55,000 SAN FRANCISCO. Sixteenth Street and Vermont. Three-story reinforced concrete factory (100x140 feet). Owner—Echilin Manufacturing Company, 799 Golden Gate Avenue. Architect—W. D. et pupp, 333 Montgoning Engineer — F. W. Kellberg, 320 Market Street. Contractor—Cahill Brothers, 206 Sansome Street.

Contractor—Cahili Brothers, 206 Sansome Street.
Sheet Metal—Fire Protection Products Co., 1101 16th Street.
Plastering—A. W. Cordes, 666 Mission Street.
Mill Work—Empire Mill Co., 2800 3rd

Street.

Complete sub-contracts published December 28 and 30.

Additional Sub-Contracts Awarded Cost, \$125,000 BUILDING SAN FRANCISCO. Tenth and Bry-

SAN FRANCISCO. Tenth and Bry-ant Streets. Two-story and basement reinforced conc. bottling and canning plant. Owner—San Francisco Brewing Co. Tenth and Bryant Streets. Engineer—W. E. Murray, 908 Hayea. Contractor—Cahill Brothers, 206 San-

some Street.

some Street.
Underpinning—Harry E. Drake, 666
Mission Street.
Shoring—D. J. and T. Sullivan, Inc.,
1940 Folsom Street.

As previously reported: grading awarded to San Francisco Grading Co., 6565 3rd St.

CONTRACT AWARDED
LOS ANGELES CO., Cal.—Robert
E. Millsap. 603 Pacific Commerce
Bidg., Los Angeles, awarded contract for the erection of two additions to a refinery at 3750 Jewel Avetvernon, for Swift & Co. One addition will be a four-story, Class
structure. The other, two stories, 40x
40 feet, will have cork insulation.
Cost, \$70,000.

Contract Awarded ALTERATIONS Cost, \$7,000 SAN FRANCISCO. 2865 Jackson St. Cost. \$7,000

Alter apartments.
Owner—Allen Co., care contractor.
Architect—Not Given.

Contractor-I. W. Cohurn, 2048 Market Street.

Miscellaneous Iron Contract Awarded PLANT Cost, \$2,000 000 OAKLAND, Alameda Co., Cal. Fruit-

vale and Alameda Co. Cal. Fruit-vale and Alameda Aves. Group of four buildings for glass manufacturing plant (brick and insulux glass construction), con-crete foundations, corrugated fron

roofs and composition rooms

roofs and composition rooms, concrete floors, steel sash, etc. Owner—Owens-Illinois Pacific Coast Co., 85 Second St., San Francisco (P. B. Burtt, vice-president in charge)

charge), Structural Engineer—Kaj Theill, 580 Market St., San Francisco. Mgr. of Construction—P. J. Walker Company, Sharon Building, San

Francisco. Mechanical Engineer - A. R. McLar-en, 611 Howard St., San Francisco.

Electrical Engineers-Kuchel & Sievers, 468 5th St., Sal. Francisco.

Miscellaneous Iron—Fair Mfg. Co,
617 Bryant St., San Francisco.

FLATS

Contract Awarded ET.ATS Cost. \$7,000 SAN FRANCISCO. Valley and Dolores Streets.

Two - story frame and stucco flat building.

Owner—C. L. Rouspel, % contractor. Architect—Not Given. Contractor—H. Erickson, 972 Chenery Street.

6-GARAGES & SERVICE STATIONS

Contract Awarded SERVICE STATION

Cost, \$ SACRAMENTO, Sacramento Co. Cal. Thirty-first and T Streets. Gasoline service station.
Owner-General Petroleum Corp. of

California, 310 Sanaome St., San Francisco.

Plans by Engineering Dept. of the Owner. Contractor—F. C. Stolte, 1405 San Antonio Ave., Alameda.

SERVICE STATION Cost, \$ SAN FRANCISCO. Lawton Street

and 25th Avenue. Casoline service station.

Owner-General Petroleum Corp. of California, 310 Sansome St., San Francisco. Plans by Engineering Dept. of the

Contractor-F. C. Stolte, 1405 San Antonio Ave., Alameda

Contract Awarded SERVICE STATION FRESNO. Fresno Co., Cost, \$... Cal Broadway and Calaveras Street

Gasoline service station. Owner-General Petroleum Corp. of California, 310 Sansome St., San Francisco.

Plans by Engineering Dept. of the Owner. Contractor—F. C. Stolte, 1405 San Antonio Ave, Alameda

7— FEDERAL BUILDINGS

MATERIALS APPROVED MARTINEZ, Contra Costa Co., Cal. Treasury Department approved fol-Weil Pump Co

MATERIALS APPROVED
PORTLAND, Ore, — Treasury Department approved following building material and enuloment awards for the ownerstruction of the East Portland Postal Station. George Isaackson Co., 334 Worcester Bidge, Portland, general contractors: Plumbing

fixtures, Standard Sanitary Míg. Caelectric water coolers, Balasy W.
Taylor Míg. Co.; water pipe, Bridgeport Brass Co.; back-water valve,
Blake Specialty Co.; back-water
cesspools, Blake Specialty Co.; nonconducting covering for plumbing.
Plant Rubber & Asbeston Co.; oil
boiler, Kewanee Boiler Corp.; oil
burner, S. T. Johnson Co.; tube radiators, Am. Radiator Co.; wall radiators, Am. Radiator Co.; and radiators, Am. Radiator Co.; angle radiators, and Sabeston Co.; angle radiators, and Sabeston Co.; and concolor of the Corp.
Co.; alf valves for ends of steam
mains, Am. Radiator Co. fixtures, Standard Sanitary Mfg. Co.; electric water coolers, Halsey W.

CONTRACT AWARDED SAN DIEGO, Calif.—Ingle Manu-facturing Co., 930 W. Grape St., San Diego, at \$481.50, awarded contract by the Public Works Officer, Head-quarters, 11th Nayal District, foot of Broadway, San Diego, under Spec. No. 8348, for a new hood and fan over existing flatwork ironer at the Naval Hospital, San Diego.

BIDS WANTED

SAN DIEGO, Cal.—Until Jan. 20, 10 A M., bids will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., for furnishing and installing interior lighting fixtures in the new U. S. P. , etc., at San Diego.

Specifications obtainable from the

above office. No deposit required.

BIDS WANTED VENTURA, Calif.—Until Jan. 20, 10 A. M., bids will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., for insect screens in the U. S. P. O. at Vantura

Ventura.

Specifications obtainable from the above office and from the Custodian of the building at Ventura.

BIDS WANTED
REDONDO BEACH, Los Angeles
Co, Calif.—Until Jan. 26, 10 A. M.,
bids will be received by the Procurement Division, Public Buildings
Branch, Washington, D. C., for insect accreace in the U.S.P. O. at

Redondo Beach.

Specifications obtainable from the above office and from the Cuatodian of the hullding at Redondo Beach.

BIDS WANTED

BIDS WANTED

NOME, Alaska.—Until April 6, 1

P. M, bids will be received by the

Procurement Division, Public Buildlings Branch, Washington, D. C., for

construction of the U. S. P. O. and

Court House at Nome. Estimated

Cost, \$425,000. Plans and specifications tions may be obtained from above office. No deposit required for three sets of plans. For additional sets. \$10 deposit is required

LOW BIDDERS

LOW BIDDERS
LIVERNORE. Alameda Co., Callf.
—Schuler & McDonald, Inc., 1723
Webster St., Oakland, at \$101,800,
submitted low bid to the Veterana'
Administration, Room 764, Arillagton
Bidg, Washington, D. C., for the
general construction of the Infirmary Ward Building and Connecting
Corridor, at the Veterana' Administtration Facility, Livermore.
The work includes walks, grading

The work includes walks, grading and drainage, reinforced concrete, hreik work, slate stair treads, marble work, floor and wall tile, compressed work, floor and wall tile, compressed work floor and wall the compressed asphalt the lindeum, waterproofing, metal work, steel stairs, steel cab-ines and shelving, built-up roofing, metal lathing, plastering, carpentry, constical treatment, insulation, met-al weatherstrips, insect screens, win-dow shades, plaining, glaziog, hard-ware, plumbing, heating, electrical work, outside service connections, etc. Villadsen Bros., Inc., 354 Hobart St., Oakland, at \$105,000, submitted second low bid on general construc-

tion work.

Separate bids were received separate dids were received for electric elevator, for which Otis Ele-vator Co., 1 Beach St., San Francis-co, at \$4,500, submitted low bid.

BIDS WANTED

BIDS WANTED
TORRANCE, Los Angeles Co., Cal.
—Until Jan. 26, 10 a.m., bids will be
received by the Procurement Divi-sion, Public Buildings Branch, Wash-ington, D. C., for insect screens at the U.S. P. O. at Torrance.
Specifications obtainable from the above office and from the Custodian

of the Building, at Torrance.

BIDS WANTED
YERBA BUENA ISLAND.—Until
January II, 3 p.m., bids will be received by the U. S. Engineer Office,
Lieut.-Col, J. A. Dorst, District Engineer, 401 Custom House, under Bid
No. 868-37-130, for making approximately seven core borings on Yerba
Buena Island at the reservoir site
about 200 feet west of the large rectangular concrete Naval reservoir on top of the Island.

The work involves:
(1) 38 l.f. overburden drilling;

(2) 292 l.f. core drilling. Specifications obtainable from the

above office.

BIDS WANTED SAN DIEGO, Cal.—Until Jao. 19, 11 A. M., bids will be received by the Headquarters, Naval Operating Base Ith Naval District, San Diego, under Spec. No. 8401, for repairs to tee freezing tank at the 11th Naval District (Hospital) San Diego.

The work consists of the replace-

ment of the existing direct expan-sion steel coils of the present ice freezing tank (approx. 1100 l.f. of 114 sion steel coils of the present ice freezing tank (approx. 1100 Lt. of 1½ inch extra strong steel pipe) and includes in general (a) new coils in tank to replace old ones removed, and the removal of the existing wood covers and framing lumber within the existing tank and replacement with new wood framing, new the treezing tank. The Government will provide at site of the top of the freezing tank. The Government will provide at site of the work all new lumber for framing and supports, and new fabricated covers ready for installation. Freezing tank is approximately 5 ft. 6 in. wide, 3 ft. 4 in. deep and 18 ft. long.

Specifications obtainable from the file of the Public Works Officer Headquarters, 11th Naval District, foot of Broadway, San Diego, upon deposit of \$10.00.

BIDS WITHDRAWN

SAN PEDRO, Los Angeles Co., Cal.
—All hids received by the Procurement Division, Public Bidgs. Branch,
Washington, D. C., for metal counter
unit in the U. S. Post Office and
Custom House at San Pedro, were withdrawn

BIDS OPENED

PHOENIX, Ariz.-Henry L. Grohne, Decatur, Ill., at \$1,839, submitted low bid to the Procurement Division, Public Buildings Branch, Washington, D. C., for new partitions, etc., in the U. S. Post Office at Phoenix.

Complete bids follow: Henry L. Grohne, Decatur, Ill...\$1,839 W Pearce, New York, N. Y...... 1,890 Lewis Bros., Phoenix, Arlz. 2,594

BIDS OPENED

BIDS OPENED
AN FRANCISCO.—Sarvas Electr. Company, Brooklyn, N. Y., at
\$17,170, similited low bid to the Procurement Division, Public Buildings
Branch, Washington, D. C., for motor
generatur sets at the U. S. Mint at
San Francisco.

CLUB BUILDINGS

Planned Cost, \$20,000 ALTERATIONS Cost, \$20,000 OROVILLE, Butte Co., Calif. 1445

Myers Street. Alterations and additions to Sandler Bldg. to accommodate new Elks Haii (widening of building 10 ft., addition of second floor, com-

Owner-Elks Hall Association. Architect-Not Given.

Preparing Working Drawings MASONIC TEMPLE Co. Cost. \$

MASONIC TEMPLE Cost, S.......
FRESNO, Calif.
Masonic Temple.
Owner-Scottish Rite, A. & A. S. R.
Architect-Fred L. Swartz, Brix Bidg.
and W. D. Coates, Jr., Rowell
Bldg., Fresno.

Bidg., Fresno. Structural Engineer—F. W. Kellberg, 320 Market St., San Francisco. Mechanical Engineer—G. M. Simon-son, 74 New Montgomery St., San Francisco.

ectrical Engineer-Carl Wolf, Fresno.

Bids will be asked in about one month.

HOSPITALS

BIDS WANTER
SAN FRANCISCO.—Until January
20, 2:30 p.m., bids will be received by
the Department of Public Works,
Room 251, City Hall, under Spec. No.
5397, for electric service for the Psychopathic-Canner Building, Potrero
Ave. and 22nd Street. Estimated
cost, \$3,000.

Work consists of installation of all conduit, conduit hangers, boxes, wir-ing, etc., from the main switchboard in the Power House of the San Fran-cisco Hospital to the Psychopathic-

clsco Hospital to the Esychopathic Cancer Building. Specifications may be obtained from the office of City Architect Chan. H. Sawyer, Room 265, City Hall

Bids Rejected HOSPITAL Cost. \$44,537

HOSPITAL Cost, \$44,337
DELANO, Kern Co., Calif.
One-story hospital clinic (reinforced concrete floors, walls and cellings; tile roof over wood frame; interior partitions, metal studs, metal lath and plaster, low presaure ateam heat; air washer and cooling system; compressed air; call system; high pressure steam for sterilizing.

Owner-County of Kern (F. E. Smith, County Clerk).

Architect—Office of Edwin J. Sym-mes, 215 Haberfelde Bldg., Ba-kersfield.

The Board of Supervisors has rejected all bids received, and the job closed.

Following are the complete bids:

General Work

Midstate Constr. Co., Fresno .. \$34,797 Trewhitt-Shields & Fisher,

Opperman & Co., Bakersfield ... 37,700 Electrical Work

Louis F. Bauer, Bakersfield 3.600 Norman A. Russell, Santa Rosa 3.750 Plumbing and Heating

W. M. McKenney, Bakersfield ...11,530 J. E. Pettijohn, Delano............11,800 S. C. Brown & Co., Los Angelea.12,866

A grant of \$20,041 was recently approved by the PWA.

Awards Recommended

Cost. \$35,000 ADDITION

ADDITION Cost, \$35,000 AUBURN, Placer Co., Calif. One-story reinforced concrete ward addition to county hospital (80-bed ward), composition roofing, steel sash, steam heating system.

Owner - County of Placer (A. S. Fleming, Clerk).
Architect—W. E. Coffman, 833 Fo-

rum Bldg., Sacramento.

Low Bidder-Charles T. McCloud, 191 Tennis Way, Auburn.

Recommendation has been made that the contract for general work be awarded Chas. T. McCloud, Auburn, at \$30,922.85, and contract for sheet metal. lathing, plumbing, and heating to the Auburn Lumber Co., Auburn, at \$5,487.

Auburn, at \$5,487.

Contract Awarded
WARD BLDGS. Cont. Price, \$72,900
SPRINVILLED. Tulare Co., Calif.
For the state of the shingle roofing on the 3 smaller

units. Owner-Tulare-Kings Counties Joint Tubercular Sanitarium (Norman C. Wolff, Recording Secretary) Court House, Visalia.

Architect - Ernest Kump, Rowell

Building, Fresno. Contractor—Trewhitt - Shields and Fisher, 1501 Pacific Southwest Building, Fresno.

Harris Construction Co., Fresno, was granted permission to withdraw their low bid of \$69.579, and the Board of Supervisors has awarded the contract to the second low bid-ders, Trewhitt-Shields & Fisher, of Fresno, at \$72,900, subject to ap-proval by the PWA, which recently allotted a grant of \$37,800 to assist in financing construction.

RIDS WANTED

BIDS WANTED

SAN FRANCISCO, Calif. — Until
January 20, 2:30 p.m. bids will be
levelyed by the Department of Public Works, Room 251, City Hall, for
(1) furnishing and installing gas and
oil burners for power plant, under
Spec. No. 5400. Estimated cost, \$2,500; (2) repairing and reconditioning
of the steam turbine electric generator, under Spec. No. 5401. Estimated
cost, \$3,500; (3) repairs to the
boilers in the power house, under
Spec. No. 5402. Estimated cost, \$8,500; and (4) repairing and reconditioning furnaces of the boilers, at tioning furnaces of the bollers, at the San Francisco Hospital, Potrero Ave., between 22nd and 23rd streets. Ave., netween 22nd and 23rd streets. Specifications may be obtained from the office of the City Architect, Chas. H. Sawyer, Room 265, City Hall.

CONTRACT AWARDED
TEHAMA COUNTY. Cal.—O'Connor Hardware Co.. Red Bluff, was awarded contract, at \$881, by the Tehama County Board of Supervisors, R. H. Holthe, Clerk, Court House, Red Bluff, for furnishing and Installing a pressure avisem at the new Tehama County Board at the contract of the contract o

HOTELS

10-

Plans Being Figured
OFFICE BLDG., ETC. Cost, \$......
SAN JOSE, Santa Clara Co., Calif.
14th and Santa Clara.

14th and Santa Clara.
Two-story frame and atucco building doctor's offices on the first floor; 4-room apartment on second floor), hot air heat, tile and built-up gravel roof, steel sand, hardwood floors in apartment, linoleum floors in offices.
Owner-Mr. and Mrs. J. Pugle.
Architect - Chas. McKenzie, Twohy
Bldg., San Jose.
Plans are being refigured by M. W.

Plans are being refigured by M. W. Reese, 1210 Minnesota Ave., San Jose, and by W. H. Schwartz, 521 South Eighth St., San Jose, who submitted the previous low bids at \$9,870 and \$10,100 respectively.

Planned ADDITION Cost, \$25,000 SANTA CRUZ, Santa Cruz Co., Calif.
Pacific Ave. and The Esplanade.
Addition to Il Trovatore Hotel (mod-

Addition to 11 Trovatore Force (modern marine cafe and dance casino), glass fronts and sides. Owner-Peter Torl. Architect-C. J. Ryland, Monterey. The existing hotel property will be moved back before construction of the new addition begins.

POWER PLANTS

BIDS OPENED

SAN FRANCISCO.— Ocean Shore
Iron Works, 550 Eighth St., at \$175,
submitted the only bid received by
the Department of Public Works.
City Hall, under Spec. No. 5366, for
removing old other words.

The control of the con BIDS OPENED plate outer shell and %-in. liner, on No. 2 mixer at Municipal Asphalt Plant, Florida and Treat Ave.

PUBLIC BUILDINGS FIRE HOUSES & JAILS

BIDS OPENED BIDS OPENED

SAN FRANCISCO.—The American
Building Maintenance Co., 467 O'Farrell St., at \$644, submitted only bid to
the Department of Public Works,
Room 251, City Hall, under Spec. No.

For cleaning Green and Octavia Sts. library

Extra Work Authorized
ALTERATIONS Cost, \$10,000
NEVADA CITY, Nevada Co., Calif.

Court and Pine Streets.

Reconstruction and alteration of the existing jail building and construction of a new addition (new addition (new cells and offices).

Owner—County of Nevada. Architect—George Sellon, California State Life Bldg., Sacramento. Contractor-Lindgren and Swinerton, Inc., 619 H St., Sacramento.

The Board of Supervisors has au-The Board of Supervisors has au-thorized Mr. Sellon to prepare plans for the alterations, the work to be done on a cost plus basis as an extra contract by Lindgren & Swinerton, contractors for the new courthouse addition.

Plans Approved FIRE HOUSE % SHOP BUILDING Cost, \$34,891 PORTERVILLE, Tulare Co., Calif. Cleveland, Hockett, Fourth and Thurman Streets

One - story and basement reinforced concrete fire house (60 x 100 x 23 ft.) concrete floors, wood roof on steel trusses, plastered masonry or metal lath interior walls, painted concrete exterior walls, painted concrete exterior waits, plumbing and heating. One-story reinforced concrete shop build-ing (60x110x18 feet) corrugated iron roof on steel trusses, con-crete floors.

Owner—City of Porterville.

Architect—W. D. Coates, Rowell
Building, Fresno.

Plans and specifications have been approved by the PWA which recent-ly allotted a grant of \$15,700 to assist in financing the project.

Plans Being Figured — Bids Close January 18, 9 A. M. CITY HALL Cest, \$54,000 SANTA CRUZ, Santa Cruz Co., Calif.

Church and Locust Streets.
One- and two-story reinforced concrete City Hall (first unit), stucce exterior, shingle tile roof, linoleum floors, steel joists, vault

doors, jail equipment, floor and ceiling will be concrete slab on steeltex, low pressure steam heating system, etc. (Mayor's offices, Water Department, Police De-partment and Jail). Owner-City of Santa Cruz (S. A.

Evans, City Cle. k).

Architect - C. J. Ryland, Monterey and Carmel. A grant of \$24,327 has been ap-proved by the PWA.

Plans and specifications obtainable from the architect and from City En-

gineer Roy Fowler, upon deposit of Bids must be in by 9 a.m. and will

opened at 9:30 a.m. Following have procured plans:

Following have procured plans: J. R. McGranahan, care Hughes Lbr. Co., 576 Soquel Ave., Santa Cruz. P. T. Wallstrum, Watsonville, E. E. Atherton, Monadnock Bldg., San Francisco.
Nielsen & Erbentraut, 1270 Iris Ct., San Jose, A. Co., 1182 Market St.

B. A. Howkins & Co., 1182 Market St. San Francisco.

Tilden Lumber & Mill Co., 400 High St., Oakland. Paul H. Crabtree, 109 Seabright Ave.,

Santa Cruz (plastering). N. J. Sjoherg & Son, 5604 E. 16th St.,

Oakland Barrett & Hilp, 918 Harrison St., San Francisco.

Trewhitt-Shields & Fisher, 1501 Pa-cific Southwest Bldg., Freeno.

REJECTION APPROVED
ALAMEDA-CONTRA COSTA COS.
Calif.—The PWA has approved the
rejection of all bids received by the
Board of Directors of Joint Highway
District No. 13, under Schedule "D'
for the completion of construction
of ventilation buildings, including
portions of electrical equipment, of
the Broadway of the Broadway of the Completion of the Broadway of the Broadway of the Broadway of the Broadway of the Completion of the Broadway of The district has not yet, however, heen authorized to proceed with the work by day labor. K. E. Parker Co. 125 South Park. San Francisco, at \$45,892, submitted low hid December 9. Wallace B. Boggs, chief engineer

Sub Contracts Awarded TOLL PLAZA AND BUILDING Contract Price, \$216,000 SAN FRANCISCO. Golden Gate

Bridge.
Toll plaza and building, exclusive of the toll-registering enulpment (1-story wood frame bldg, built-up story wood trame bldg, bunt-up asphalt roofing, linoleum floors, electric and steam heat, steel sash), comprising administration and maintenance offices and 14 and maintenance toll-collection booths

Owner-Golden Gate Bridge District, 111 Sutter Street.

Architect - Irving F. Morrow, de-Young Building.
Engineers—Strauss & Pains, 111 Sutter Street.

Contractor—Barrett & Hilp, 918 Har-rison Street.

Brick—White & Gloor, 448 Monadnock Bidg.

Vault Equip. - The Hermann Safs Co., 200 Howard St. Co., 200 Howard St.
Burglary Equip.—O. B. McClintock
Co., 117 Front St.

Co., 117 Front St.
Steel Lockers — Munthe Equipment
Co., 102 New Montgomery St.
Mill Work — Pacific Manufacturing
Co., Santa Clara.
Paving—Eaton & Smith, 715 Ocean

Paving—Lacon
Ave.
Steel Studs, Reinf. Steel, and Steel
Sash—Souls Steel Co., 1750 Army

Street.

Electric Work — Alta Electric Co.,
Inc., 467 O'Farrell St.

Plumbing & Heating — Anderson &
Ringrose, 320 Market St.

Ringrose, 320 Market St.
Overhead Doors — Parker-Carpenter
Co., 604 Mission St.
Finish Hardware—E. M. Hundley,
662 Mission St.
Fence & Misc. iron — Anchor Post
Fence Co., 400 5th St.
Structural Steel—Judson-Pacific Co.

609 Mission St.
All of San Francisco, unless other-

FIREHOUSE Cost, \$28,000
HANFORD, Kings Co., Caiff. Lacey
Blvd. and Kaweab St.
Two-story reinforces

Two-story reinforced concrete fire-house (apparatus room, recrea-tion hall, club room, kitchen, chief's office, and lavatories on first floor; five bedrooms, dormitery, washroom, locker room, on

tery, washroom, locker room, on second floor).

Owner—City of Hanford.

Architect — W. D. Ceatee, Rowell Bidg., Fresno.

Bidg., Fresho.

The Council has authorized Mayor
E. H. Cassidy to file an amended
application with the PWA for a
grant of \$12.705. If the Federal grant
is approved, the city will furnish the
balance of \$15,529.

Bid Opening Postponed Until January 18, 7:30 P. M.
ADDITION Cost, \$......
DELANO, Kern Co., Callf.

Jail addition (two cells). Owner—City of Delano.

Architect—Office of Edwin J. Symmes, Haberfelde Bldg., Bakersfield.

Plans and specifications obtainable at the office of the City Clerk, City

Hall, upon deposit of \$5.

Date of opening bids has been extended from January 4, previously reported.

Bids Opened COURT HOUSE AND JAIL

Cost, \$192,000 SANTA CRUZ, Sonta Cruz Co., Cal. Front Street.

Three-story and basement reinforced concrete, fireproof court house and jall (concrete floors, metal lath and plaster partitions, line-leum floor covering, steam heat; jail, 30 ceils; office bldg., 120x85 feet).

Owner-County of Santa Cruz. Architect-Albert F. Roller, Crocker First National Bank Bldg., San

Francisco.
Structural Engineer — H. J. Brun-nier, Sharon Building, San Francisco

A grant of \$85,310 has been approved by the PWA.

Recommendation was made that

contract be awarded Barrett & Hilp, 918 Harrison St., San Francisco, on a main bid of \$182,461, including Alternates 5, 6 and 7, and referred to PWA.

Bids were taken with the following alternates:

- (I) Changing tread in main stairs, including platforms, in cast terrazzo instead of marble;
- (2) If basement floor slabs are 6-in. instead of 8-in. slabs;
- (3) If Venetian blinds are installed instead of window shades;
- (4) If kitchen room (No. 317) has ceramic tile floor instead of 6-in. plain quarry tile;
- (5) If exterior walls on 1st and 2nd floors are arranged with wire-ways and removable front;
- (6) If steel, both solid plate & grille work, in cells and dry room is made of tool proof instead of op. en hearths;
- (7) If all cell doors are sliding instead of hinge and locking. Complete bids follow:

K. E. Parker Co., S. F\$179,232
Alt. (1) add.
Alt. (2) ded. 300
Alt. (2) ded. 300
Alt. (3) add. 365
Alt. (6) add. 3,300
Alt. (7) add. 5,325
Barrett & Hilp, 918 Harrison
St., San Francisco \$182,461
Alt. (1) add. 240
Alt. (2) ded. 300
Alt. (3) add. 850
Alt. (4) add. 350
Alt. (5) add. 350
Alt. (7) add. 3,200
Monson Bros., S. F\$183,967
Alt. (1) add. Alt. (2) ded. 365
Alt. (3) add. 900
Alt. (3) add. 900 Alt. (4) add. 300
Alt. (5) add. 400
Alt. (7) add. 3,500
DeLuca & Sons, Inc., S. F\$185,448
Alt. (1) add. 1
Alt. (2) ded. 400
Alt. (3) add. 850
Alt. (4) add. 325
Alt. (5) add. 1,000
Alt. (6) add. 2,600
Alt. (7) add. 3,250
Amoroso & Sons, S. F \$189,100
Alt. (1) add.
Alt (2) dod 360

RESIDENCES 14-

Contract Awarded RESIDENCE Cost, \$8,000 OAKLAND, Alameda Co., Cal 4410 Bridgeview Drive. Two - story frame and stucco residence (6 rooms) garage.

Owner—A. Laier, 360 Lenox Avenue,

.....Alt. (2) ded.

.....Alt. (3) add.

.....Alt. (6) add.

.....Alt. (4) add.

..Alt. (5) add.

Alt. (7) add.

360

950

300

335

3.000

3.800

Oakland

Architect-Not Given. Contractor-V. N. Strang, 1521 Ninth St., Alameda.

To Be Done By Day's Work
RESIDENCES Cost, \$4.500 each
SAN FRANCISCO. West 20th Ave
and Moraga St. and E 21st Ave
and Moraga Street.

Eight one-story and basement frame

and stucco residences. and stucco residences.

Owner and Builder—Henry Doelger
Builder, Inc., 320 Judah Street

Architect—Not Given.

Contract Awarded

TURLOCK, Stanislaus Co., Cahf.
One - story frame and stucco residence (7 rooms, 2 haths), shingle roof, hardwood floors, tile haths.

oil furnaces, steel sash, etc.

Owner—A T. Powell.

Architect—G N Hilburn, Bomberger

Bldg., Modesto. Contractor—D. G. Neil, 177 Columbia St., Turlock

Sub-Contracts Awarded

WOODLAND, Yolo Co., Calif. West Keystone St. and Hollister Road. Two - story frame and stucco resi-dence (90x60-ft.) Spanish type.

Owner-H. Lee Wilson. Architect-Not Given,

Contractor-J. G. Motroni, Box 537, Woodland.

Electric Wiring—Max Hartzell, 1009 1009 Second St., Woodland. Tile Work—H. O. Adams, 911 26th

St., Woodland. Hardwood Floors-Forsberg & Frise,

1865 49th St., Sacramento. Iron Grille Work-Alling Iron Wks. 2415 15th St., Sacramento.

Hardware-Cranston Bros., 618 Main St., Woodland.

BIDS OPENED
SAN FRANCISCO—L. Ubels, Box
181, Ripon, at \$11,614, submitted low
bid to the Public Utilities Commission, Room 257, City Hall, under
S. F. W. D. Spec No. 131, for the construction of a ranger's cottage and
appurtenant structures at Davis Tunnel, about 5.5 miles west of Mill-hrae, San Mateo County.

Bids were taken as follows:

(1) Lump sum, constructing cottage; wood frame with stucco exterior finish:

(2) Lump sum, constructing garage; wood frame with stucco exterior

(3) Lump sum, constructing barn; wood frame and corrugated galvanized iron;

(4) Lump sum, constructing electric plant building; wood frame with stucco exterior;

(5) Lump sum, constructing reinforced concrete cesspool;
(6) Lump sum, finish and install steel water storage tank; 5,000gal capacity;

(7) Lump sum, furnish and install electric plant; 1.5 kw. direct current electric plant with conduits and wiring complete.

The contract includes all concrete work and excavation, installation of sewer and drain piping, underground and aerial circuit wiring and certain

\$11,614

Complete bids follow: L. Ubels, Ripon

....(1) 6,890 735 (3) 852 (4) 518 950 1,015 (7) Empire Const Co., S. F. \$11.850 6,800 750 1.050 (4) 600 .(5) 1,000 (6) 950 (7)T A Cuthbertson, S. F \$12,840 (1) 7,658 (2) (3) (4) 512(5) 1,262 746 (7)

Bids held under advisement pend-ing meeting of Public Utilities Commission January 11.

Contract Awarded RESIDENCE Cost. \$6.500
SAN FRANCISCO. S Marina Blvd.
W Fillmore St
Two - story and basement frame and Cost. \$6.500

otuco residence Owner-Lloyd S Harriman, 41 Sut-

ter Street Architect-Conrad T Kett, 519 California Street.

Contractor-Herman C. Hogrefe, 359 24th Avenue

Bids Opened RESIDENCE

Street

Two - story frame and rustic resi-dence (6 rooms, 1 bath) gravel roof, warm air heating system, masonite floors, linoleum bath & kitchen

Owner-George A. Mays. Architect-Geo. P. Simonds, 80 Math St., Hayward.

Low Bidder-F. C. Little, 1960 B St., Hayward.

Hayward. Complete bids follow: F. C. Little, Hayward\$5.176.50 Arthur Helyoake, Hayward\$5,90.00 Skovan & Lewis, Oakland.....\$5,990.00 Bids held under adv advisement pend-

Sub Contracts Awarded RESIDENCE Cost, \$10,000 PALO ALTO, Santa Clara Co., Calif. 1488 Hamilton Avenue.

Two - story frame and stucco residence and garage.

Owner-M. I. Jankowsky, 1475 Ham-

ilton Ave., Palo Alto. Architect-Hertska & Knowles, 369

Pine St., San Francisco. Contractor-Aro & Okerman, Box 433

Palo Alto. Roofing-Penlasula Roofing Co.,

Front and View Streets, Moun-Plumbing — Wallace & Stur Hope St., Mountain View. Stump, 455

Electric Wiring - Erskine Electric Works, Middlefield Rd. at Fifth Ave., Redwood City.

Heating & Sheet Metal-Mead Sheet Metal Works, 2451 El Camino Real, Palo Alto.

Tile Work—Bloomquist Tile Co., 722 Clinton St., Redwood City. Hardwood Floors—A. Backlund Glass & Mill Work—Pacific Manufac-turing Co., Santa Clara.

Hardwood Floors—A. Backlund, 559 Kingsley Ave., Palo Alto. Iron Grille Work—Peninsula Wrought Iron Works, 2195 El Camino Real, San Mateo.

Brick & Stone Work-Walkers Bros., Menlo Park. Grading-N. Johnson, Palo Alto.

Foundations & Concrete—Joe Emma & C. Bivona, 183 E. Willow Rd., Palo Alto.

Palo Alto.

Lumber — Smith Lumber Co., 19th

Ave. and Estuary, Oakland.

Painting—O. R. North, 134 Donohoe

St., Palo Alto.

Lathing & Plastering—Ira T. Bridges,

654 Oberlin St., Palo Alto.

Contract Awarded-Sub Bids Wanted RESIDENCE Cost, \$10,000 OAKLAND, Alameda Co., Cal. Montclair Estate.

Two-story frame and stucco and brick veneer residence (6 rooms, 2 baths), shake roof, hardwood floors, tile baths, plaster walls and ceilings.

Owner—J. E. Traynor, care Contrac-

tor. Architect-Wm. E. Schirmer, Bank of

America Bidg, Oakland.
Contractor—Don W. Nicholson, 550
Blossom Way, San Leandro,
Mr. Nicholson desires sub bids on

all portions of the work.

Bid Opening Date Postponed to Jan. 11, 5 P. M. RESIDENCE Cost. \$

Cost, \$7,000 Cal Belle Monti SAN MATEO CO.,

Country Club Tract nr. Belmont. One - story frame California ranch house (tile and shake roof, hardwood floors, tile baths, gas floor furnace, etc.) Owner-Withheld

Owner-Witness
Architect-Marlo Corbett, Benjamin
Franklin Hotel, San Mateo
Following are figuring plans:

A. E. Orton, 151 Harriet Ave., Palo Alto.

Vance M. Brown, 1226 Middlefield Road, Palo Alto. Schilder & Da Mant, 137 Donohue

St., Palo Alto.
Bid opening date postponed from

Contract Awarded RESIDENCE

Cost. \$9,500 PALO ALTO, Santa Clara Co., Cal. 2340 Cowper Street.

Two - story frame and stucco residence and garage. Owner-E. T. Dana, 1202 Guinda St.,

Palo Alto. Architect—Not Given.
Contractor—Louis Anderson, R. F. D.
No. 2, Box 182, Menlo Park

Contract Awarded RESIDENCE Cost, \$11,000 SAN MATEO CO., Hillsborough Oaks.

SAN MATEO CO., Hillsborough Oaks, Oakdale Road, Lot 69. Two-story frame and stucco resi-dence, garage. Owner-M. Marculescu. Architect-Mario Corbett, Benjamin Franklin Hotel, San Mateo. Contractor — Charles Pedersen, 734 Prospect Row, San Mateo.

Bids Wanted—To Close Jan. 11, 5 P. M. RESIDENCE Cost, \$1

RESIDENCE
SAN MATEO CO., Cal. Baywood.
Two - story frame and stucco and
brick veneer residence (9 rooms,
3 baths) shingle roof, warm air
gravity heating system, hardwood floors, tile baths, etc.
Owner—Withheld. Cost. \$10,000

Benjamin Architect-Mario Corbett.

Franklin Hotel, San Mateo.
Following are figuring plans:
Lengfeld & Olund, Ltd., 220 Third
Avenue, San Mateo.
Geo. W. Williams, 315 Primrose

Geo. W. Williams, 315 Primrose Road, Burlingame. A. H. Feige, 801 Crystal Springs Road, San Mateo.

Bids Wanted-To Close Jan. 11, 5 P. M. RESIDENCE

RESIDENCE Cost, \$6,500 SAN MATEO, San Mateo Co., Calif.

Aragon Tract.
Two - story frame and stucco residence (6 rooms) Colonial style, shingle roof, hardwood floors, tile baths, warm air gravity heating system, etc. Owner-Withheld.

Nwner-Withheld.
 Architect-Mario Corbett, Benjamm Franklin Hotel, San Mateo.
 Following are figuring plans:
 Lengfeld & Olund, Ltd., 220 Third
 Avenue, San Mateo.
 Geo. W. Williams, 315 Primrose
 Road, Burlingame.
 A. H. Feirg, 801 Crystal Springs

Road, San Mateo.

Bids In-Held Under Advisement. RESIDENCE Cost, \$5,000 MENLO PARK, San Mateo Co., Cal. One - story California ranch house (hardwood floors, tile baths, etc.) Owner-Withheld.

Architect-Mario Corbett. Benjamin Franklin Hotel, San Mateo.

Contract Awarded RESIDENCE Cont. Price, \$3650 SAN BRUNO, San Mateo Co., Calif.

e - story frame and stucco resi-dence (5 rooms) Monterey style, hot air furnace, hardwood floors, tile baths, garage. Owner-Mr. Wolbert, % Architect.

Architect-D. E. Jackle, 126 Post St.,

San Francisco.
Contractor—James C. Duerner, 301 Evergreen Ave.

Bids In—Held Under Advisement RESIDENCE Cost. \$ SAN FRANCISCO, Callf. Washing-ton St., near Arguello Blvd. Two-story frame residence (8 rooms, 2 baths), wood exterior, gas heat,

wood sash, oak floors, tile baths, etc. Owner-Forrest L. Jones, San Fran-CIECO

Architect — Gardner A. Dailey, 210 Post Street.

Following figured plans:
H. H. Larsen, 64 S. Park Ave.
A. F. Mattock Co., 212 Clara St.
G. P. W. Jensen, 320 Market St.
M. A. Little Co., 107 24th Ave.
Paul K. Jones, 666 Mission St.

To Be Done By Day's Work OAKLAND, Alameda Co., Calif. 223
Florence Avenue.

One-story frame and stucco rest-dence (6 rooms), garage.

Owner & Builder-John Fleming, 2248 Coloma St., Oakland. Architect-Not Given.

To Be Done By Day's Work RESIDENCES Cost. Cost, \$5,500 ea OAKLAND, Alameda Co., Cal. 3269 Marcom Ave.

Two one-story frame and stucco residences (5 and 6 rooms), garages. Owner & Builder — Guaranty Home Bldg. Co., 401 14th St. Architect—Not Given.

To Be Done By Day's Work

RESIDENCE Cost, \$6,000 OAKLAND, Alameda Co., Cal. 1640

OAKLAND, Alameda Co., Cal. 1649
Mountain Blyd.
Two-story frame and stucco residence (6 rooms), garage.
Owner & Builder—Bennett Payne,
641 Mountain Blyd., Oakland.
Architect—E. R. de Chene, 364 14th

St., Oakland.

To Be Done By Day's Work

RESIDENCE Cost, \$10,000 OAKLAND, Alameda Co., Cal. Har-Cost, \$10,000 bor Drive

two - story frame and stucco residence (9 rooms, 3 baths) plaster walls and ceilings; hardwood floors, linoleum baths; gas-fired hot air furnace; garage. Owner and Builder-Stroud & Bren-

nan, 370 17th St., Oakland. Architect-Williams and Wastell, 337 17th St., Oakland.

Contract Awarded RESIDENCE Cost, \$
BERKELEY, Alameda Co. Hilldale
and Grizzly Peak Blvd.

and Grizzly Peak Blvd.
One-story frame and stucco residence (4 rooms, I bath), redwood siding, shingle roof, hardwood and oak plank floors, gas hot air

Owner-Frank E. Wilke.

Architect-Edwin L. Snyder, 2104 Addison St. Berkeley.
Contractor-Randolph Parks, 624 Euclid Ave., Berkeley

Preparing Working Drawings RESIDENCE Cos Cost. \$9000

RESIDENCE Cost, \$9000 SALINAS, Monterey Co., Calif. One story frame residence (8 rooms, 3 baths), shake roof, oak floors, hot water heat, tile baths, etc. Owner-Mr. Lamh. Architect-Chas. E. Butner, 51 Maple

St., Salinas.
Bids will probably be asked in about one week

To Be Done By Day's Work
RESIDENCES Cost, \$5,000-6,000 ea
ALAMEDA CO, Cahf. Near San

Leandro.

Fitty 5 and 6-room residences: English, Spanish, California Colonial and New York 1999 (1997) (19

Contract Awarded RESIDENCE

Cost, \$..... KENTFIELD, Marin Co., Calif.

Two-story frame and stucco residence (7 rooms, 2 baths), shingle roof, wood sash, bardwood floors, linoleum baths, has hot air fur-

linoleum datus, mas not an analytic anace, etc. Owner—L. F. Gallahan. Architect—C. F. Gromme, Freitas Bidg., San Rafael.
Contractor—Robert Watson, 15 Yolanda Drive, San Anselmo.

Plans Being Figured - Blds Close January 1), 4 P. M. January 1 RESIDENCE Cost, \$11,500 SAN MATEO PARK, Warren Road.

Two-story frame and stucco resi-dence (8 rooms, 3 baths), French Provincial style, shingle roof, wood sash, forced air gas fired heating system, hardwood floors, tile baths, detached garage.

Architect—Leo Sharps, 1477 Burlin-game Ave., Burlingame. Following are figuring plans:

Gordon Hess, 1446 Burlingame Ave., Burlingame. Suburban Builders, Inc., 1182 Market

St., San Francisco. S. Shaver, 753 Farringdon Lane,

Burlingame C. H. Bessett, 826 Walnut Ave., Burlingame. Mooney & MacDonald, 1473 Burlin-

game Ave., Burlingame.

To Be Done By Day's Work RESIDENCE Cost, \$10,000 CONTRA COSTA CO., Calif. Arling-Cost, \$10,000

ton Estates. Two-story frame and stucco resi-dence (9 rooms). English archi-

tecture
Owner — Millar White Construction
Co., 306 Fifteenth St., Oakland,

Calif.
Architect—Not Given.
Contractor desires sub bids on all portions of the work.

Contract Awarded

Contract Awarded
BUNGALOW COURT Cost, \$16,000
TRACY, San Joaquin Co., Cal. Holly
Drive and Highland Ave.
New bungalow court (four 4-room
bungalows) hardwood floors, lin-

bingalows) hardwood holos, hin-oleum baths, wall furnaces, te-frigerators, insulated walls and ceilings; garages. Owner—W. C. Ritchie, 141 Ofcee St.

Tracy Architect-Not Given.

Contractor—Jere Strizek, 1020 Bush St., San Francisco.

SCHOOLS 15___

DAVIS. Y

DAVIS, Yolo Co., Calif.—Fire destroyed the gymnasium of the Davis High School January I with damage estimated at \$30,000. Immediate replacement of the unit with a fireproof structure is planned.

Award Approved

ELEMENTARY SCHOOL Contract Price, \$149,980

WATSONVILLE, Santa Cruz Co., Calif. Palm and Brewington. One-story frame and steel and concrete elementary school building (190x205 ft.; 13 classrooms, ad-ministration office, auditorium to ministration office, auditorium to seat 500; stage, manual training shops, gymnasium, band room, etc); terra cotta, tile and com-position roofing, maple floors, position roofing, maple floors, natural gas individual unit heat-

natural gas individual unit heat-ers, wood and steel sash.
Owner Was sorville City School Dia-City Schools.
T. S. McQuiddy, Supt. of City Schools.
Architect—A. W. Story, Pajaro Val-ley Bank Bldg., Watsonville.
Contractor — H. H. Henning, 1751 Berkeley Ave, Stockton.
Award of the contract has heen

Bands Voted

SCHOOL Cost, \$150,000
WOODLAKE, Tulare Co., Calif.
Frame and stucco high school (classrooms, library, study half and auditorium to seat 600).

Owner-Woodlake Union High Sch. District.

Architect — Ernest J. Kump, Rowell Bldg., Fresno.

Woodlake High School District votwoodake High School District Vot-ed bonds in the amount of \$30,000 on December 30, proceeds to assist in financing construction of high school. Insurance money, paid on recent fire loss, is available in the amount of \$53,000 and application has been made for a PWA grant of \$67,000.

LOW BIDDER

PLACENTIA, Orange Co., Calif.— W. J. Esser, 3711 Cerritos Ave., Long Beach, submitted low bid to Placen-Unified School District, at \$41,-500, for a one-story frame gymoasium to be erected at the Valencia High School at Placentia. T. C. Klatner, Architect, Architects' Bldg., Los Angeles

CONTRACT AWARDED TUCSON, Ariz.—Jay J. Garfield Building Co., Box 2790, Tucson, was awarded contract by University of Arizona at \$233,000 for constructing a 3-story women's dormitory building on the university campus in Tucson, Roy Place, 11 E. Penniogtoa St., Tucson, architect.

LOW BIDDER LOW BIDDER LOS ANGELES, Cal—Del E. Webb Construction Co., 3501 N Broadway, submitted low bid to the Los Angeles board of education at \$99.999 for construction of the central portion of the reinforced express administration, scientification, solicity and the construction of the construc

trai portion of the reinforced cour-crete administration, science and classroom building at the Abraham Lincoln high school. Architect A. C. Martin; Structural Engineer Nor-man B. Patten and Mechanical Engineer E. L. Ellingwood.

LOW BIDDER

FONTANA, San Bernardino Co., Cal.—Peter P. Shelby, 630 Chamber of Commerce Bldg., Los Angeles sub-mitted low bid to the Fontana School mitted low bid to the Fontana School District at \$113,580 for a one- and part two-story Class A reinforced concrete auditorium to be erected at Fontana elementary school, a PWA project. Architects Marsh, Smith & Powell, 508 Architects Bidg. Los Angeles and School Class and Scho geles.

LOW BIDDER
LOS ANGELES, Calif.—Lovrich &
Konjevod, 666 N. Kings Road, at
\$79.097, submitted low bid to the Los
Angeles board of education, for a
one-story frame and stucco classroom building (57x229), to be erected
at Latonia Avenue School, 625 East
Avenue 43. Architect, A. S. Nibecker, Jr.

Award Recommended

Cost, \$22,222 SCHOOL

SCHOOL Cost, \$22,222
SANTA RITA, Montercy Co, Callf.
One-story frame and stucco school
building (two classrooms and auditorium), concrete foundation;
composition ro of ing; standard
plumbing and electrical work.
Owner—Santa Rita School District
(A. B. Hollenstein, Clerk).

Architect — C. J. Ryland, Monterey and Carmel. Low Bidder-F. C. Stoite, San Simeon

—\$23.050. P. T. Wallstrum, Watsonville, at \$24,090, submitted the only other bid.

The Board of Trustees has recommended to the PWA that the contract be awarded the low bidder. A grant of \$10,000 was recently approved by the PWA.

January 6, 1937. BIDS OPENED RECONSTRUCT AUDITORIUM

Cost, \$115,000 CROCKETT, Contra Costa Co., Calif. Reconstruction of auditorium and East cloister at John Swett High School.

Owner-Crockett School Fastrict. Engineer - Dewell & Earl, 55 New Montgomery St., San Francisco.

Low Bidder-Karl S. Koller, Crockett, and W. K. Van Bokkelen, Oak-land-\$101,980.

Complete bids follow:

(A) Karl S. Koller and W. K.

Van Bokkelen

(B) Monson Bros., San Fran-.. 103.351 cisco

.....\$101,980

(C) A. Nelson, Inc., San

.... 104.450

San Francisco 108,894
Bids were taken under the following alternates:

ing alternates:

(1a) Caissons shaft in place, complete, steel shell, concrete, dowels and grout, per lineal foot;

(1b) Total cost, based on estimated total length of 275 feet;

(2) Lump sum price covering entire area of main floor of auditorium with linoleum and cork carpet;

3) Total cost of entire work with exception of cork covered in items 1, 1a, and 2. The unit bids were:

(1a) \$10.00 \$16.75 \$19.00 \$16.00 \$18.04 (1b) 2750.00 \$4594.00 \$257.00 \$400.00 \$459.00 (2) 1683.00 \$2580.00 \$1800.00 \$1600.00 \$1540.00 (3) 101.980 \$103.351 \$103.987 \$104.450 \$108.894 A grant of 45% of the total cost has been awarded by the PWA.	(1a)			(A			(B) 16.75			C)		D)		(E) 18.04
(3)101,980 103,351 103,987 104,450 108,894	(1b)		2	750.	00	45	94.00		426	7.00	440	0.00	4	609.00
						total	cost	has						

Plans Being Figured — Bids Close January 20, 4:45 P. M. ADDITION Cost. \$10.000

BERKELEY, Alameda Co., Calif. 1775 Rose Street. Additional bracing at Garfield School

Auditorium (concrete guniting). Owner—Berkeley Unified School Dis-trict (Clara F. Andrews, Secretary).

Structural Engineer-Thos. F. Chace, Berkeley Board of Education,

Consulting Architect — W. C. Ambrose, Berkeley Board of Education.

Funds for the work will be pro-vided by a recent PWA allotment of

Plans and specifications obtainable from the Secretary's Office upon deposit of \$25.

Contract Awarded

Contract Awarded
LOCKER ROOMS
Cont. Pr., \$34.047
SHAFTER, Kern Co., Calif.
Boys' and girls' locker and shower
rooms, including equipment; boil
er room basement, 12 ft. 4 in. x
16 ft. 9 in. (reinf. concrete foundations and walls, wood and composition roof; cement floors, steels

to be a constitution of the contractions of the conposition roof; cement floors, steels

to be a constitution of the contractions of the contraction of the contracti sash, plastered ceilings, skylights, lockers, showers, oil burning heater, 500-gal. storage; directors' room and towel rooms.

Owner - Kern County Union High School District (C. F. Moore, Clerk), High School Bldg., Bakersfield.

Architect-Office of Edwin J. Symmes. 215 Haberfelde Bldg., Bakersfield.

Contractor—F. A. Greeno Lincoln St., Bakersfield. Complete bids follow:

F. A. Greenough, Bakers-.....\$34,017.42 field

A. J. Hendricks, Bakersfield

L. H. Hansen & Son, Fresno.. 37,150.00 Opperman & Co., Bakersfield 37,200.00

R. Hodgson & Son, Porter-

ville 37.750.00

The award is subject to approval by the PWA, who recently allotted a grant of \$13,015 to aid in financing construction

LOW BIDDER

TUCSON, Arizona.—Jay J. Garfield Building Cn., Box 2790, Tucson, at \$233,000, submitted low bid to the \$233,000, submitted low bid to the University of Arizona for constructing a three-story women's dormitory building on the university campus in Tucson. Recommendation was made to the PWA that the contract be awarded to the low bidder.

Roy Place. 11 E. Pennington St. Tucson, Architect.

BIDS WANTED

SAN FRANCISCO.—Until Jan. 20, at 2:30 P. M., bids will be received by the Department of Public Works, by the Department of Public works, Room 251, City Hall, under Spec. No. 5398, for re-roofing the McKinley School on Castro between Henry and 14th Sts. Estimated cost, \$1,100.

Work consists of removing present compositio nroof and laying new composition rof on a wood sheathed

Specifications may be obtained from the office of City Architect Chas. H. Sawyer, Room 265, City Hail.

Sub Contracts Awarded LOCKER ROOMS Cont. Pr., \$34,047 SHAFTER, Kern Co., Calif. Boys' and girls' locker and shower rooms, including equipment; boller roo mbasement, 12 ft. 4 in. X 16 ft. 9 in. (relaf. concrete foundations and walls, wood and composition roof; cement floors, steel sash, plastered ceilings, skylights, lockers, showers, oil burning heater, 500-gal. storage; directors' room and towei rooms.

Owner — Kern County Union High School District (C. F. Moore, Clerk), High School Bldg., Bakersfield. Architect-Office of Edwin J. Sym-

mes, 215 Haberfelde Bldg., Bakersfield.

Contractor — F. A. Greenough, 130 Lincoln St., Bakersfield. Electric-Louis F. Bauer, 431 Flower,

Bakersfield. Heating-Wm. M. McKenney, 2226 Oregon Drive, Bakersfield.

Tife-Chas. L. Zink, Rt. 3, Box 310,

Bakersfield. Painting - Peckham & Foster, 4171

Madison Ave., Culver City. Plastering-Alex Simpson, 610 V St.,

Bakersfield.

Plumbing—A. E. Abbott, 910 Monte-rey St., Bakersfield.

rey St. Bakersfield.
Millwork-King I umber Co., 2 Sumner St., Bakersfield.
Glass-W. P. Fuller & Co., 2016 Chester Ave., Bakersfield.
Sheet Metal-J. E. Pettljohn, 1117
High St., Delano.
Roding-Robert Stone, 15 Kentucky
St., Bakersfield.
Tollet Parlitions — Sandstone Brick
Co., 501 Sonora, Bakersfield.
Kamilite Deors-Sandstone Brick Co.

Kamlite Doors-Sandstone Brick Co.,

501 Sonora, Bakersfield

BONDS VOTED KERN COUNTY, Cal.—Lost Hills School Diarlet affirmed a \$63,000 bond Issue, proceeds to be used in france the construction of a new re-inforced concrete school building, II. E. Mackie, architect, 908 Western Pacific Bldg, Los Angeles

Bids Rejected

ALTERATIONS Cost, \$35 MILL VALLEY, Marin Co., Calif. Cost \$35,000 Alterations and additions to Old Mill School (replace brick with frame

School (replace brick with frame and stucco, shingle roofing, etc.). Owner-Mill Valley School District. Architect — Walter Falch, Hearst Bidg., San Francisco.

All bids were rejected and a bond issue is tentatively planned for the near future.

At bid opening, Vincent Maggiora, 15 Harrison Ave., Sausalito, submit-ted low bid at \$34,456.

Construction Postponed

SCHOOL Cost, \$7,000
POLLOCK PINES, Eldorado Co., Cal.
One-story frame school building (1 classroom).

classroom).

Owner — Cedargrove School District
(N. S. Grout, Secretary).

Architect—Chas. F. Dean, California
State Life Bldg., Sacramento.

Due to weather conditions, construction will be postponed until spring, and a call for bids, to have been opened January 4, 8 p.m., bas been opened bear concelled. been cancelled.

Bids Opened SCHOOL GYM & AUDITORIUM MENDOCINO CITY, Mendocino Co.,

One-story frame gymnasium and auditorium (concrete foundations, redwood shingle roof, top floor of maple, ground floor cement, elec maple, ground floor cement, elec-tric wiring for auditorium and stage, stage bleachers, recreation room, offices, boys' and girls' washrooms, ground floor space, 6.890 sq. ft.). Owner — Mendocino Union High Sch.

District.

Architect - N. R. Coulter, 46 Kearny St., San Francisco. PWA has approved grant of \$7,120

BIDS WANTED

BIDS WANTED SAN FRANCISCO.—Until January 20, 2:30 p.m., bids will be received by the Denartment of Puolic Works, Room 251, City Hall, under Spec. No. 5299, for construction of a lunch room for the Ranhael Weill School, O'Parrell and Buchanan Streets. Estimated cost, \$1,900.

Specifications obtainable from the office of City Architect Chas. H. Sawyer, R. om 265, City Hall, upon deposit of \$5.

BOND ELECTION

CARPINTERIA, Santa Barbara Co., Calif.—Carpinteria Union High School District will hold an election School District will hold an election January 22 at which time it is pro-posed to vote bonds in the sum of \$77,000, proceeds to be used to finance the construction of an elementary school building in Carninteria. E Keith Lockard, 117 E. de la Guerra St., Santa Barbara, architect.

16-BANKS, STORES AND OFFICES

Plans Being Prepared ALTERATIONS Cost. \$... SAN FRANCISCO, 1017 Market St.

SAN FRANCISCO, 1017 Market St. New store front and alterations and improvements to interior. Owner—Union Furniture Store, 1017 Market St., San Francisco. Architect—S. Chas. Lee, 25 Taylor St. San Francisco.

Contract Awarded

RESTAURANT SAN FRANCISCO. Cont. Price. \$3,349

Complete new restaurant (kitchen, pantry, equipment, etc., in existing building).

Owner—Withheld.

Architect—S. A. Colton, 544 Market. Contractor—Peter Sartorio, 666 Mis-

sion Street. Contract awarded for the first unit of the work consisting of erection of new steel columns and girders; re-inforced concrete stairs to sidewalk, steel sidewalk door, brick walls.

Working drawings are now being prepared on second unit of work, consisting of completion of the entire restaurant. Bids will be asked shortly.

Contract Awarded STORE BLDG. Cost. \$10.500 OAKLAND, Alameda Co., Calif. 1440 Leimert Blvd.

One-story store building. Owner-James T. Hannan, Lafavette

Calif.

Architect-F. H. Slocombe, 131 Monte Cresta Ave., Oakland.

Contractor—George W. Anderson, 211 Hanover Ave., Oakland.

Contract Awarded STORE BUILDING Cost, S MILL VALLEY, Marin Co., Calif Cost, \$..... Two-story and basement steel frame store huilding (50x70).

Owner-Alberts, Inc. Architect — C. F. Gromme, Freitas Bldg, San Rafael.

Structural Engineer-W. F. Kellberg,

320 Market St., San Francisco. Contractor-Leibert & Trobock, Al-bert Bldg., San Rafael.

Plans Being Figured STORE BLDG. Cost, S.. SAN FRANCISCO, Calif. Tenth St., bet. Harrison and Folsom Sts.

One-story and mezzanine reinf con-crete store building

Owner-Mr. Gatley, Jr., care Bothin Real Estate Co., 604 Mission St. Architect - Angus McSweeney, 604 Mission St.

A. F. Mattock Co., 212 Clara St., is ne only contractor figuring the

Sub Contract Awarded
OFFICE BUILDING
Cost, \$
SAN FRANCISCO. 210 Sansome St.
Four-story reinforced concrete office building, to be constructed
when wrecking of present building now on site is completed
Owner—Louis R. Lurie.

Lessee-Marvland Casualty Co. Architect-Wm. D. Peugh, 333 Mont-gomery St. Contractor-Cahill Brothers, 206 San-

some St. Architectural Terra Cotta—Gladding. McBean & Co., 660 Market St.

Preparing Plans STORE & OFFICE Cost, \$ VALLEJO, Solano Co. Calif Capitol Street.

Remodel existing two-story building to accommodate three stores on first floor and law offices on

Owner-City Attorney Russell F O'-

Hara, Vallejo Architect—Frederick H. Reimers. 200 Post St. San Francisco

Planned
OFFICE BLDG. Cost, \$.
SANTA ROSA. Sonoma Co., Calif
Second and Wilson Streets
New concrete office building
Owner-Grace Bras Brewing Company, 2nd and Wilson Sts. Santa

Rosa. Architect-Not Given.

17-THEATRES

Completing Plans Cost, \$120,000 STOCKTON, San Joaquin Co., Calif. Main St. bet. California and Sut-

ter Streets. New reinforced concrete Class C theatre bldg. (50x125 ft.) seat 950; 20-ft. foyer with store on each

Owner-E. L. Wilhoit, Stockton. Architect—A. A. Cantin, 64 Pine St., San Francisco. Bids will be asked shortly.

Plans Being Prepared
ALTERATIONS
Cost, \$30,000
SAN ANSELMO, Marin Co., Calif.
Alterations to interior and exterior
of Tamalpais Theatre and complete rejuvenation of building.
Owner—Bloomenfeld Theatres.

Architect—S. Chas. Lee, 25 Taylor St., San Francisco.

Plans will be completed in about one month.

Sub Contracts Awarded THEATRE Cost, \$70,000 SAN FRANCISCO. Chestnut St., nr Cost, \$70,000 Scott St.

One-story steel and concrete the-atre (to seat 900), modern style.

Owner — Baron & Nathan Marina Theatre, 2141 Chestnut St. Architect—W. D. Peugh, J33 Mont-gomery St.

Structural Engineer-F. W. Kellberg. 320 Market St. Contractor—Cahill Bros., 206 Sansome St.

Excavation-Devincenzi Bros. & Co., 150 Collins St.

Reinf. Steel-Concrete Engineering Co., Inc., 1280 Indiana St.

Structural Steel—Golden Gate Iron Works, 1541 Howard St. Steel Partitions—Dwan & Co., 126 Post St.

Steel Boof Deck-Detroit Steel Prod-

ucts Co., 111 Sutter St.
Concrete — Readymix Concrete Co.,
Ltd., Carolina & Maraposa Sts. Finish Hardware - Marshall-Newall

Supply Co., Spear and Mission Sts Lumber-J. H. McCallum, 748 Bryant

Marble-Eisele & Dondera, 2985 Third

Glass & Glazing-Habenicht & Howlett, 529 Clay St. Plumbing—Skelly & Kohler, 1342 9th

Ave Electric-Collonan Electric Co., 3201

Mission St.

Heating & Ventilating — Scott Co.,
Inc. 243 Minna St.

Mill—Brannan Street Planing Mill,

560 Brannan St. Sheet Metal—Guilfoy Cornice Works,

1234 Howard St.
Lathing and Plastering — Leonard
Bosch, 167 Fifth Ave.

All of San Francisco.

Additional Sub-Contracts Awarded THEATRE Cont. Price, \$48,573 NAPA, Napa Co, Cal. Franklin and Third Streets.
One-story Class C steel frame Up-

1,300).

1,300).
On nor Realty Finance Corporation,
25 Taylor St., San Francisco.
Architect—A. A. Cantin, 64 Pine St..

Architect—A. A. Cantin, 64 Pine St., San Francisco. Centiactor—Moore and Roberts, 693 Mission St., San Francisco. Sheet Metal—Metals Const. Co., 663 Clementina St., San Francisco. Plumbing—D. R. Petrie, Box 481, Napa.

Mill Work-Jackle Bros., 948 Third St. Napa Complete sub-contracts awarded to date were published December 22

Planned

Planned
REMODEL THEATRE Cost, \$15,000
MADERA, Madera Co., Calif.
Remodeling and enlargement of H.
M. Glas Theatre building to seat

800. 800.

Owner—Harvey Amusement Co. (J.
A. Harvey, Sr., president).

Architect—Not Given.

Additional Sub Contract Awarded ALTERATIONS Cost, \$40,000

ALTERATIONS
SACRAMENTO, Sacramento Co., Cal.
K Street, bet. Fifth and Sixth Sts.
Alterations to Capital Theatre (work
involves decorating, new wiring,
plastering, hot air heating syatem, air conditioning syatem,

owner—T. & D. Theatres and Fox West Coast Theatres, 25 Taylor St., San Francisco. Plans by the Engineering Dept. of

Plans by the Engineering Dept. of Owner. Engineer—L. H. Nishkian, 525 Market St., San Francisco. Contractor — Saith Bros., 25 Taylor St., San Francisco. Tile Work—H. P. Fisher Tille & Mar-Market St., Sacramento. As previously reported: Plumbing—F. A. McTyre, 2922 35th St. Sacramento.

Plumbing—F. A. McTyre, 2922 35th
 St., Sacramento.
 Sheet Metal—Joseph H. Mendenball,
 100 N. 16th St., Sacramento.
 Reinf. Steel — Soule Steel Co., 1750
 Army St., San Francisco.

18- WHARVES & DOCKS

January 6, 1937.

CONTRACT AWARDED

REDWOOD CITY, San Mateo Co., Calif.—Healy-Tibblits Constr. Co., 64
Pine St. San Francisco, at \$93.472, awarded contract by the Redwood City City Council, B. E. Myers, City Clerk, for the construction of a 450-foot timber wharf, on creosted piles, with an area of 36.614 sq. ft., and with an area of 36.614 sq. ft., and 100x120 ft., with constitution of a 450-foot constitution of the polity of the constitution of the second of the and composition roof, to be built upon the wharf, the sub-structure to be an integral part of the wharf and having an asphaltic wearing surface floor

The shed will have a capacity of 250 tons per day. An asphaltic wearing surface 2 inches thick will cover the wharf area, and approach ramps 20 feet wide will be constructed at each end.

The award is subject to approval by the PWA.

19-MISC. CONSTRUCTION

CONTRACT AWARDED SAN FRANCISCO.—Hanson Bros., 5840 Mission St., at \$850 awarded the 3940 Mission St., at SSO awarded the contract by Department of Public Works, Room 251, City Hall, under Spec. No. 3509 for moving the Let-terman Club House in the Presidio to Lyon Street and Gorgas Avenue, to a new location approximately 75 feet south and 225 feet west.

Preparing Plans ALTERATIONS

VALLEJO, Solano Co., Cal. 524 Capitol Street.

Enlargement of Funeral Home

Owner—Chisholm & Dickey, 524 Cap-itol St., Vallejo.
Architect—Frederick H. Reimers, 233 Post St., San Francisco.

CONTRACT AWARDED

JONTRACI AWAHDED
LOS ANGELES, Calif.—MillerSaunders Co. 7278 Melrose Avenue,
awarded contract by 20th CenturyFox Film Corp., 10260 Orton Avenue,
West Los Angeles, at \$275,000, for
three steel frame sound atages (11-A. three steel frame sound stages (11-5, 11-B and 16) to be built at the com-pany's studios in West Los Angeles Structural Engineer J A Barlow.

Preparing Specifications
ALTERATIONS Cost, \$20.000
BERKELEY, Alameda Co., Calif.
Berkeley Senior High School.

Rehabilitating two existing awim-ming pools in boys' and girls' gymnasiums (each pool 32x75 ft.), taking out brick walls and re-placing with gunite or concrete and atrengthening roof and frames of buildings (one 50x95 ft. and one 50x120 ft.).

Owner-Berkeley Unified School Dis-trict (Clara F. Andrews, Secre-

Structural Engineer-Thos. F. Chace, Berkeley Board of Education.

BIDS WANTED EUREKA, Humboldt Co., Calif.—
Until January 15, 10 a.m., Informal bids will be received by the State Division of Architecture, George B. McDougall, State Architect, Public Works Bidg., Sacramento, for painting the Division of Highways Bidg.

Specifications obtainable from the above office.

Plans Being Figured — Bids Close January 9, 4 P. M. ADDITION Cost, \$...... TAFT, Kern Co., Calif.

One-story reinforced concrete addi-tion to mausoleum (marble inte-

Owner-West Side Cemetery District. Taft

Architect-Office of Edwin J. Symmes, 215 Haberfelde Bldg., Bakersfield.

Plans and specifications obtainable from the office of the architect upon deposit of \$5. Bids will be opened by the Owner.

BID OPENED

BIO OPENED

SAN FRANCISCO. — Western Asbestos Co., 675 Townsend St., at \$2,875, submitted only bid to the Public Utilities Commission, Room 287, City Hall, under S. F. Water Department Spec. No. 132, for acoustical treatment in the San Francisco Water Department Building, at 425 Mason Street

Bid held under advisement pending meeting of the Public Utilities Com-mission January 11.

Sub-Contracts Awarded

ALTERATIONS Cost, \$12,000 SAN FRANCISCO. 1470 Pine Street. Alterations to existing building to accommodate radio broadcasting

station (broadcasting rooms, stn-

station toroaccasting rooms, sta-dio, offices.

Lessee—KJES Broadcasting Co.

Architect—W. D. Pengh, 333 Mont-gomery Street.

Contractor—Clifton C. Newman, 1269

Vermont Street.
Bethlehem Steel Co., 20th and Illinois Sts., awarded contract to construct a 245-foot steel broadcasting

Roofing -Excelsior Roofing Co., 1731 San Jose Avenue. Plumbing-H. Bertram, 726 Bryant. Electric Wiring-Sterling Elec. Co., 218 Clara Street. Sheet Metal-General Sheet Metal

Works, 1529 Pine Street. Glass-Center Hardware Co., 600 4th

Iron Grille Work-Patterson & Kos-ter, 280 13th Street.

Brick & Stone Work—Harry Drake 666 Mission Street. Grading—Siblev Grading and Team-ing Co, 165 Landers Street. Lumber—West Coast Lumber Co. 748

Brannan Street.
Millwork-Brannan St. Planing Mill.

560 Brannan Street. Hardware—Center Hardware Co., 600 Fourth Street. New Wood—Van Arsdale-Harris Lbr

Co., 5th and Brannan Sts.

20-MISC. SUPPLIES AND MATERIALS

BIDS OPENED

BIOS OPENED
OAKLAND, Alameda Co., Calif.—
Betblehem Steel Corp., 20th and Illinois Sts., San Francisco, at 92,370.70,
submitted low bid to the East Bay
Municipal Utility District, John Kumball, Secretary, Oakland, under Informal Proposal No. 828, for furnishing 472 round rods, 1½-in, diam., 36
ft. 5 in. long, with ends threaded, and
to include turnbuckles to fit same.

Oakland 2,500.00 Kortick Mfg. Co., S. F. 2,723.44

BIDS OPENED

PYRAMID LAKE PROJECT, Nev. —Bids for furnishing fabricated structural steel for Pyramid Lake Project, Nevada, Federal Project No. Project, Nevada, Federal Project No. 03, f.o.b. bidder's shipping point and/or Pacific Coast point under Invitation No. 0362 opened by the U. S. Indian Irrigation Service, 751 S. Figueroa St., December 30, were:
Alhambra Foundry Co.—\$2291.43; delivery items 1 to 3, 14 days; balance 42 days. Terms net. F.o.b. Al-

hambra

Modern Iron Works—\$2240.71; de-livery items 1 to 3, 6 days; balance 10 days. Terma net. F.o.b. Los Angeles

Reno Sheet Metal & Steel Co.—\$2,-429.52; delivery items 1 to 3, 15 days; balance 20 days; discount ½%, 20 days. F.o.b. Glendale.

Western Pipe & Steel Co.—\$2138.80; delivery items 1 to 3, 14 days; bal-ance 7 days. Terms net. F.o.b. Loa Angeles.

Consolidated Steel Corp.-\$2081.60. elivery 8 days. Terms net. F.o.b. Delivery 8 days. Los Angeles. Berkeley Steel Construction Co .-

\$2826; delivery items 1 to 3, 10 days; balance 15 days. Discount ½%, 10 balance 15 days. D. days; f.o.b. Berkeley. Pennsylvania Iron & Steel Co.-\$2,-

346.45. Delivery 21 days; discount 14% 30 days. F.o.b. Los Angeles.

Minneapolis-Moline Power Implement Co.—\$2,117.15; delivery, 35 days. Terms net. F.o.b. Minneapolis, Minn. Independent Iron Works — \$2.239. Delivery items 1 to 3, 16 days; balance 17 days. Discount 4% 10 days. F.o.b. Oakland, Calif.

Mortenson Construction Co. 658.50. Delivery items 1 to 3, 15 days; balance 20 days. Terms net. F.o.b. San Francisco.

BIDS OPENED

SACRAMENTO, Calif. - Following SACRAMENTO, Calif. — Following hids received by the U. S. Engineer Office, Lieut. Col. L. B. Chambers, District Engineer. Sacramento, under Bid No. 1105-37-149, for furnishing and delivering 1.000 c.y. of river bank run gravel at road crossings on levee along east bank of Feather River, Reclamation Dist. No. 784, between Stations 0 plus 00, which is about 1.5 miles south of Shanghai Bend, and 211 plus 65.05;

Crane & Cos, Healdsburg, \$1.59

Danhausen & Van Winkle, Windsor. \$1.89 per c.v. Hemstreet & Bell, Marysville, \$2

per c.y. Paul Entremont, Colusa, \$2.00 per

c.y. H Sykes, Patterson, \$2.04 per c.y. A. A. Baker, North Sacramento, \$2.10 per c.y.

Pacific Coast Aggregates, Inc., \$2

Perkins Gravel Co. \$2 per ton.

MACHINERY BMATERIA

Bid calls for construction machin Federal, State, Municipal and other P ery and materials and miscellaneous equipment and supplies purchased by ublic agencies.

TREASURY DEPARTMENT

SAN FRANCISCO.-Bids will be received by the Procurement Divi-sion, Treasury Dept., Room 514, 49 Fourth St., San Francisco, for fur-nishing miscellaneous materials for use on WPA projects, as follows:

JANUARY 11, 10 A. M.: BID NO. 3111: 5,000 sacks portland cement; fob City of Oakland Corp. Yards and/or fob cars, Oakland; and/or fob cars at bid-der's mill;

BID NO. 3101: 792 l.f. cast iron water

pipe and 4 tees; fob cars, San Jose and/or bidder's mill. JANUARY 12, 10 A. M. BID NO. 3100: Chain link fence, gaets, and posts; fob Rose Gar-den, Naglee and Danna Sts., San

BID NO. 3112: Conduit bushings and cable; fob Nicholl Park, 33rd and McDonald Ave., Richmond. Specifications obtainable from the

above office.

KERN CO., Calif.—Until January 5, 10 a.m., bids will be received by 15, 10 a.m., bids will be received by the Procurement Officer, Treasury Department, Room 514, 49 Fourth St., San Francisco, under Bid No. 3098, for furnishing necessary floodlights for general area floodlighting for Kern County Airport, Bakersfield, and I ibs. bushing transformer compound.

Delivery f.o.b. Kern County Air-port, Bakersfield,

Specifications obtainable from the above office.

SAN FRANCISCO.-Bids will be received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, for furnishing miscellaneous materials for use on WPA projects, as follows; January 11, 10 A. M. BID NO. 3102—28 tie rods; f.o.b. Lyon St. approach, Halleck & Marina

Blvd., San Francisco.
BID NO 3103—Cast-iron pipe,
valves, etc.; f.o.b. 227 F S Street Eureka.

Bureka.

January 12, 10 A. M.
BID NO. 3104—1711 l.f. concrete or
clay sewer pipe; f.o.b. trenchside,
Mountain Blyd. and Thornhill Drive, Oakland.

Specifications obtainable from the above office.

SAN FRANCISCO.—Bids will be received by the Procurement Office. Treasury Dept, Room 514, 49 Fourth St., San Francisco, for furnishing miscellaneous supplies for use on W P A projects, as follows:

JANUARY 11, 10 A M:
BID NO. 3117; Gate valves, pipe fittings, etc.; fob Murphy Fire District, Murphys, Calaveras Co.;

JANUARY 13, 10 A M:
BID NO. 3114; 165 rolls asphalt saturated roofing felt, 13,020 pounds roofing asphalt, and 19 tons roofing gravel; foh Roosevelt Ele-

ing gravel; fob Roosevelt Ele-mentary School, Kingsburg;

mentary School, Kingsburg, BID NO. 3115: 105 tons natural rock asphalt, two bbls, asphalt primer and 10 sacks black marble dust; fnb Kingsburg Joint U. H. School Kingshurg

JANUARY 14 ,10 A. M.: BID NO. 3113: Wire, stucco, staples, roofing felt, white pine and Oregon pine lumber, etc.; fob jobsite Smith Flat, El Dorado County. Specifications obtainable from the above office.

SAN FRANCISCO.-Bids will be received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, for furnishing miscellaneous materials use on WPA projects, as follows: miscellaneous materials for

January 13, 10 A. M.
BID NO. 3124—150 tons sand and 200
tons aggregates; f.o.b. Port of
Oakland, 9th Ave. Terminal, Oak-

BID NO. 3119—1,000 sacks portland cement; f.o.b. 9th Ave. Terminat, Port of Oakland, and/or f.o.b. cars. Oakland, and/or f.o.b. cars hidder's mill.

BID NO. 3122—1,280 sacks portland cement; f.o.b. Moraga Avenue Corp. Yard, Piedmont, and/or NO. cement; f.o. Yard,

f.o.b. cars. Piedmont, and/or f.o.b. NO. 3121-3,000 tons dry concrete; f.o.b. city trucks, bidder's

lant, Oakland. BID NO. 4123-3,000 tons riprap rock, f.o.b. Aquatic Park, foot of Ban-

croft Way, Berkeley.
January 14, 10 A. M.
BID NO. 3120—900 sacks portland cement; fo.b. Irrigation District Warehouse, Oakdale.

Specifications obtainable from the above office

RECLAMATION BUREAU

ALL-AMERICAN CANAL — Until January 28, 2 P. M., bids will be received by the Bureau of Reclamation, Denver, under Spec. No. 718, for furnishing and delivering foh cars at the shipping point and/or railroad destination, structural steel and steel castings for the highway bridges at stations 1635 plus 49.3 and 1930 plus 30.2, All-American Ca-nal, Boulder Canyon Project. The materials will be installed by the Government.

Specifications obtainable from the above office without charge to pros-nective bona fide bidders; to others, \$2 00, not returnable.

ALL-AMERICAN CANAL.—Until January 27, 2 P. M., bids will be re-ceived by the Bureau of Reclama-ion, Denver, under Spec. No. 869-D. for furnishing and delivering fob-ars at the shipping point and/or Yuma. Ariz, electrical control ap-paratus consisting of one 7-panel nain control board and auxiliary quipment; three master-control cu-bicles: one 2300 - volt switchboard switchboard consisting of seven cubicle-type control units for the Imperial Dam and desilting Works, All-American Canal System, Boulder Canyon Project. The apparatus will be installed by the Government.

Specifications obtainable from the above office without charge to pros pective bona fide bidders, to others. \$1.00, not returnable.

BOULDER CANYON. - Until Jan BOULDER CANYON.—Until Jan 21, 2 P. M., Inds will be received by the Bureau of Rechamation, Denver, under Spec No. 867-D, for furnish-ing and delivering fob cars at the shipping point and or Boulder City, three or four 1.667—kva. 60—cycle, single-phase oil-insulated, self-cod-ed, 1650-23 500, void anto-transformed, 1650-23500-volt auto-transform-ers of the load-ratio-control type, 1 34,500-volt, 600-ampere, triple-pole, single-throw, outdoor-type, sang-op-erated, air-break switch, and 1 out-door-type metring equipment with accessories, for the Boulder power plant, Boulder Canvon project Specifications obtainable from the

above office without charge to prospective bona fide bidders; to others, \$0.25, not returnable.

SALT RIVER PROJECT, Arlz SALT RIVER PROJECT, ARIZ.— Until January 22, 2 P. M., bids will be received by the Bureau of Rec-lamation, Denver, under Spec. No. 868-D, for furnishing and delivering fob cars at the shipping point and/ or Phoenix, one emergency bulkhead gate, gate guides, gate-slot cover, and appurtenances for the emergen-cy bulkhead gate; trash-rack sec-tions; guides and appurtenant parts the needle valve outlets; h racks and appurtenant for and trash for the slide gate outlets, Bartlett Dam, Salt River Project, Ariz. All of the materials will be installed by the Government.

Specifications obtainable from the above office without charge to pros-pective bona fide bidders; to others, \$150, not returnable.

SNAKE RIVER UPPER Idaho.—Until Jan. 29, 2 P. M., bids will be received by the Bureau of Reclamatior, Denver, under Spec. No. 870-D, for furnishing and delivering fob cars at the shipping point and/or Chester, Idaho, four radial gates and four radial-gate hoists for installa-tion in the headworks structures and on the combination check, turnout, and wasteway structures of Cross Cut Canal, Upper Snake River Proj., Idaho. The radial gates and hoists will be installed by the Government.

Specifications obtainable from the above office without charge to prospective bona fide bidders; to others, \$2.50, not returnable.

DEPT. OF THE INTERIOR

SEATTLE, Washington-Until Jan-uary 18, bids will be received by the purchasing Agent, Alaska Railroad, Interior Department, Federal Office Bldg, Seattle, under Proposal No. 01205, for furnishing steel for eight 80-ft spans, through steel plate girders with all upper corners square, including floor beams, stringers, etc.; 3 roller nests, 1 roller base, anchor bolts, hook bolts, machine bolts, and washers for two spans of same kind.

Specifications obtainable from the above office.

CANAL ZONE

PANAMA CANAL ZONE. PANAMA CANAL ZONE. — Onto January 15, 10:30 A. M., bids will be received by H. A. A. Smith, General Purchasing Officer, The Panama Ca-nal, Washington, D. C., under Sched, No. 3215, for furnishing two caisson pumping units, motor driven, verpumping units, motor driven, ver-tical complete with suspension frame for pumping out carssons.

Alternate bids will be received for three pumps, the same as above.

Specifications obtainable from the above office and from the Assistant Purchasing Agent, The Panama Ca-nal, Fort Mason, San Francisco.

SAN FRANCISCO CITY

SAN FRANCISCO.-Until Jan. 15. 3 P. M., bids will be received by T. A Brooks Purchaser of Supplies, Room 270, City Hall, under Bid No. 1721, for furnishing approximately 9-300 c.y. plant-mixed concrete, Classes B and E. for WPA projects.

Specifications obtainable from the above office

ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-fied as follows:

21.—Bridges 30.—Reservoirs and 22.—Dredging, Harber Dams Works, Excava. 31.—Pips Lines and 23.—Irrigation Proj. Wells 23.—Machinery and Equipment Disposal Plants

76 - Railenade 33.-Water Works 27 — Fire Alarm Sys. 28.—Fire Equipment 34.--Parks & Play arounds. 29 .- Streets & High-35 -Tunnels

21-BRIDGES

BIDS WANTED ALL - AMERICAN CANAL, Ariz-nan-Calif.—Unti) Jan. 28, 10 A. M., bids will be received by the Bureau of Reclamation, Federal Bidg., Yuma R. B. Williams, Construction Engi-neer, under Spec. No. 717, for the construction of highway bridges, All-American Canal, Stat. 1635 to 1930. All-American Canal, Syatem, Boulder Canyon Project., Ariz-Calif.-Nev-Canyon Project., Ariz-Calif.-Nev-ther the Construction of work in-volved are: ALL - AMERICAN CANAL, Ariz

volved are:

volved are:
(1) 29,200 c.y. excav. for canal;
(2) 12,700 c.y. of excav. for struc.;
(3) 11,000 c.y. of backfill;
(4) 2,850 c.y. of concrete;
(5) 300 c.y. of riprap;
(6) placing 360,000 lbs. of reinf. bars;
(7) erecting 1,056,000 lbs. of structural steel, and

(8) erecting 15.0 M. FBM timber.

Work shall be commenced within 30 calendar days aand completed within 350 calendar days after receipt of notice to proceed.

Specifications obtainable from the Bureau of Reclamation at Yuma. Denver, or Washington, D. C., with-out charge to prospective bidders; to others, \$2.00, not returnable.

AWARD APPROVED SUTTER CO., Calif.—Award of a contract by the Sutter County Board of Supervisors to C. W. Caletti & Co., P.O. Box 243, San Rafael, at \$131.614. for the reconstruction and repair of the Nicolaus Bridge across the Fea-ther River, has been approved by the PWA.

25-MACHINERY AND **EOUIPMENT**

ALL-AMERICAN CANAL.—Contracts for furnishing radial gates for installation in the Gila Valley Canal Headworks for sluice way and the by-pass and influent channels at the hy-pass and influent channels at the Imperial Dam, All-American Ca-nal System, have been awarded by the Bureau of Reclamation, Denver, under Spec No. 846-D, as follows: Pacific Iron & Steel Co., Los An-geles: (i) nine 35-ft. 8-in. X 14-ft. 6-in. radial gates, 321-Jt. 2) twelve 18X7-ft. radial gates, 38-LOS. (3) fortier 21-ft. x 17-ft. 6-in. radial gate \$15.562.

BIDS OPENED

BIDS OPENED BOULDER CITY, Nev.—Following blds received by the Bureau of Reclamation, Denver, under Spec. No. 858-D. for furnishing two flowmeters for measuring the flow of water through 115,000 - h p. hydraulic tur-

bines for installation in the Boulder Power Plant:

Bailey Meter Co., Cleveland: \$1, 540, net; fob Cleveland.

540, net; fob Cleveland. Simplex Valve & Meter Co., Phil-adelphia: \$1,660, alt., \$1,410; discount 1%; fob Boulder City. Leeds & Northrup Co., Philadel-phia: \$2.030, net; fob Philadelphia.

PURCHASE AUTHORIZED SAN JOSE, Santa Clara Co., Calif.—City Manager C. B. Goodwin has been authorized by the City Council to purchase an air compressor for the City of San Jose Street Department Petimated cost \$1500. ment. Estimated cost. \$1,500.

BIDS OPENED

BIDS OPENED
LOS ANCELES.—Joshua Hendy
Iron Works, 266 Sansome St., San
Francisco, submitted the low bid at
\$19,685, to the Metropolitan Water
District of Southern California, January 5, for furnishing three 6½810ft, motor operated, regulating \$10it motor operated, regulating slide
gates for the Copper Basin reservoir
outlet of the Colorado River Aqueduct under Specification No. 187. The
bids were: bids were:

Joshua Hendy Iron Works, \$19,685; f.o.b. Sunnyvale; shipping weight, 145,000 lbs.; weight of heaviest part, 10,500 lbs. Terms, net.

Consolidated Steel Corp., Ltd., \$22,-931; f.o.b. 5700 S. Eastern Ave., Los Angeles; shipping weight, 140,000 lbs.; shipping weight of heaviest part, 10,-500 lbs. Terms, net.

Keystone Engineering Co., \$29,842; f.o.b. Los Angeles; shipping weight, 145,000 lbs.; shioping weight of heav-iest part, 110,000 lbs. Terms, act.

Madsen Iron Works, \$33,000; f.o.b. Huntington Park: shipping weight, 149,000 lbs.; shipping weight of heaviest part, 11,000 lbs. Terms, net.

29— STREETS AND HIGH-WAYS

CONTRACT AWARDED
YAVAPAI & COCONINO COUNTIES, Arizona.—Lee Moor Contracting Co., 807 Bassett Tower, El Paso, at \$47,381.80, awarded contract by the Bureau of Public Roads, C. H. Sweet-Bureau of Public Roads, C. H. Sweet-ser, District Engineer, New Post Of-fice Bldg., Phoenix, for 1.872 miles of grading on Section K of Route 7, the Oak Creek National Forest High-way, Coconino National Forest, Yav-apai and Coconino Counties, Arizona. Complete bids published Decem-

NO BIDS RECEIVED

TULARE CO., Calif.—No bids were received by the Bureau of Public Roads, C. H. Sweetser, District Engi-neer, Federal Office Bldg., San Fran-cisco, for bituminous surface treat-

CAPITAL CITY TITLE COMPANY

I. C. PALEN. Manager

914 Seventh Street Sacramento :: California ment on 10.585 miles of Section D, Route I, the Generals Highway, Sequoia National Park, Tulare Co.

VALLEJO, Solano Co., Calif.-City VALLEJO, Solano Co., Calif.—City has available \$100,000 for street im-provements to be contracted early in 1937. City Engineer T. D. Kilkenny is preparing specifications for repay-ing about 17 blocks on various streets.

CONTRACT AWARDED LOS ANGELES, Cal.—Los Angeles Paving Co., 3700 S. Soto St., Los An-geles, at \$16,600.69 awarded contract geles, at \$15,600.69 awarded contract by the Los Angeles board of public works for grading, paving and otherwise improving Sepulveda Blvd. between Roscoe Blvd. and 1800 feet southerly of Roscoe Blvd., a cash contract. The bids were opened December 16.

BIDS WANTED
WASHOE CO., Nevada.—Until January 15. 2 p.m., bids will be received by the Reno City Council, J. B. Reese, City Clerk, City Hall, for the construction of approaches for the Lake St. Bridge, across the Truckee River, in the City of Reno.

The work involves:

The work involves:
(1) 59 Lf. remove culvert plpe;
(2) 430 Lf. remove curb;
(3) 1.010 sq. yds. remove paving;
(4) 280 c.y. roadway excav.;
(5) 500 c.y. select borrow;
(6) 3,493 c.y. imported borrow;
(7) 250 c.y. structure excav.;
(8) 2.515 sq. yds. subgrade for pavement:

(9) 0.090 mile finish roadway; (10) 520 tons asphaltic concrete base;

(11) 230 tons asphaltic concrete sur-

face:

face; (12 356 cy. Class A concrete; (13) 20,000 lba. reinforcing steel; (14) 60 lf. part circle corrugated metal pipe (19%-in.); (15) l5 cy. hand-laid riprap; (16) Lump sum, move oil tank; (17) 1,500 lbs. castings;

(17) 1,500 bs. castings;
(18) Limp sum, miscellaneous items.
NOTE: It is the intent of the City
to use a hot plant-mixed asphalic
concrete for paving the roadway on
the approaches providing a hot-mix
plant is available at the time the asphalitic concrete is needed. To provide against the possibility that the
plant, which is now available, may
not be available when the asphalic
concrete is needed, the City bas set
up specifications for cold-mixed asphalic concrete and is calling for alphalic concrete and is calling for alup specifications for con-mixed asphaltic concrete and is calling for al-ternates on cold-mixed asphaltic con-crete which may be accepted in case sufficient funds are not available for the hot plant-mixed asphaltic con-crete or in case the plant for mixing

is not available:
(a) 690 tons, furnishing, mixing and new tons, turnishing, mixing and laying cold-mixed asphaltic con-crete (exclusive of furnishing the asphalt);

(b) 65 tons mixing emulsified as-

th) 65 tons mixing emulsines acphalt.
Bids for the construction of the Lake Street Bridge, a reinforced concrete structure 0.03 mile in length, will be opened by the Newala State Harv 14, 2:30 p.m., Carson City, January 14, 2:30 p.m., and Specifications for the

uary 14, 2:30 p.m.
Plans and specifications for the approach construction are obtainable from the office of City Engineer Charles L. Hill, upon deposit of \$10.

PLANNED

SAN MATEO COUNTY, Cal.—Par-rott Investment Co., 155 Montgomery St., San Francisco, has applied to the city of San Mateo for reclassification of 5.69 acres comprising the Alfred H. Payson estate at El Ca-mino Real and Fifth Ave. to permit construction of commercial buildings. about \$30,000 for extension of San Mateo Drive and Fourth Avenue to give access to building sites.

BIDS WANTED

WASHOE CO., Nevada.—Until Jan-uary 15, 2 p.m., bids will be received by the Reno City Council, J. B. Reese, City Clerk, City Hall, for the con-struction of approaches and retaining wall for Sierra Street Bridge and re-moval of dam in the Truckee River, in the City of Reno.

The work involves:

- (1) 2,361 sq. yds. remove paving; (2) 1,012 c.y. roadway excavation; (3) 1,408 c.y. select borrow; (4) 2,314 c.y. imported borrow; (5) 2,300 c.y. atructure excav.;

- (6) 5,485 sq. yds. aubgrade for pavement:
- (7) 0.285 miles finish roau-ay; (8) 230 tons crushed gravel or stone
- surface: (9) 910 tons asphaltic concrete base; (10) 415 tona asphaltic concrete aur-
- face.

- (11) 950 c.y. Class A concrete; (12) 417 l.f. concrete railing; (13) 67,000 bbs. reinforcing steel; (14) 196 l.f. 12-in. CMP (dipped); (15) 76 l.f. 18-in. CMP (dipped);
- (16) 2,650 lbs. castings; (17) Lump sum, miscellaneous items.
- (17) Lump sum, miscellaneous items. NOTE: It is the intent of the City to use a hot plant-mixed asphaluc concrete for paving the roadway on the approaches providing a hot-mix plant is available at the time the asphaluc concrete is needed. To provide against the possibility that the plant, which is now available, may not be available when the asphaltic concrete is needed, the City has set up specifications for cold-mixed asphaluc concrete and is calling for alternates on cold-mixed asphaltic phaltic concrete and is calling for alternates on cold-mixed asphaltic concrete which may be accepted in case sufficient funds are not avail-able for the hot plant-mixed as-phaltic concrete or in case the plant for mixing is not available:
- (a) 1.240 tons, furnishing, mixing and laying cold-mixed asphaltic con-crete (exclusive of furnishing the aenhalt) .
- (b) I18 tons, mixing emulsified asphalt.

Bids for the construction of the Sierra Street Bridge across the Truckee River, a concrete and steel structure 0.025 mile in length, will be opened by the Nevada State High-way Directors, Carson City, January 14, 2 p.m.

Plans and specifications for the approach construction are obtainable from the office of City Engineer Charles L. Hill, City Hall, upon deposit of \$10.

BID CALL CANCELLED

SACRAMENTO .- Major Arthur W. Parker, Constructing Quartermaster, Old Post Office Terminal Bldg., Sac-ramento, has announced the cancellation of a call for bids, to have been opened January 15, under Bid No. 6870-37-8, for grading the landing field on the site of the Army Air Corps Supply Depot, near North Sacramento.

Plans and specifications will be revised and a new call for bids issued.

Contract Awarded

SAN FRANCISCO .- A. G. Raisch, Johano St., San Francisco, at \$45, 799.35, awarded contract by the De-partment of Fublic Works, City Hall, under Spec. No. 18,994, for the con-struction of Richardson Ave., from Broderick St. to Lyon St.

YUMA CO., Ariz.—N. G. Hill & Co., Phoenix, at \$27,943, submitted the low hid to the Arizona State Highway Commission, Phoenix, for highway construction on the Yuma-Phoenix construction on the Yuma-Phoenix Highway, F.A. 55, 3rd Reop. (1937); A.F.E. 8013. The work, which is lo-cated near Stoval approximately halt way between Yuma and Gila Bend, consists of widening and resurfacing one and two-thirds miles of the present road, and is to be completed on or before April 30, 1937.

The principal items and approxi-mate quantities are:

9.350 c.y. roadway excav.; 29.100 c.y. imported borrow; 9.350 c.y. select material; 960 M. gals. sprinkling; 390 hours rolling;

2,800 tons cutback mix (plant or read); 157 tons cutback asphalt;

440 tons screenings (2 types); 1.900 tons salvaging and relaying oil cake;

106 tons salvaging and stockplling oil cake. Lee Moor Contracting Co. submit-

ted the second low bid at \$31,079.

REDWOOD CITY-WHARF & TRANSIT SHED-(City)

REDWOOD CITY, San Mateo Co., +Id) 14,000 do, 75 to 100 ft.; alif.—Healy-Tibbitts Const. Co., 64 (Ie)4,000 do, 101 to 120 ft.; REDWOOD CITY, San Mateo Co., 1dd 14,000 do, 75 to 100 ft.; Calif.—Healy-Tibbitts Const. Co., 4d 1644,000 do, 75 to 100 ft.; Calif.—Healy-Tibbitts Const. Co., 4d 1644,000 do, 75 to 100 ft.; Calif.—Healy-Tibbitts Construction of the North Construction of a 450-foot timber wharf, on creasted piles, with an area of 36,014 (III) Lump sum, from work, inclines, dolphin except creasted piles, with an area of 36,014 (III) Lump sum, transit shed comsq. ft., and construction of a timber transit shed, 100x120 ft., with corrugated fron sides and composition roof to be built upon the wharf, the sub-structure to be an integral part of the wharf and having an asphaltic wearing surface floor.

acity of 250 tons per day. pacity of 250 tons per day. An as-phaltic wearing surface 2-in, thick will cover the wharf area, and ap-proach ramps 20-ft, wide will be constructed at each end.

Bids were taken as follows: (Ia) 1,000 l.f. creosoted piles, 35 to 49 ft. long;

(Ib) 9,000 do, 50 to 64 ft.; (Ic) 12,000 do, 65 to 74 ft.;

Francisco, \$93,472. The transit shed will have a ca-(B) Ben C. Gerwick, San Francisco, 896.138

(C) Macco Const. Co., Clearwater, \$101,350 (D) M. B. McGowan, Inc., San Fran-

(III) Lump sum, transit shed com-plete (no electric wiring or plumbing);

(IV) 1,000 tons slope riprap in place, for back slope protection.

(A) Healy - Tibbitts Const. Co., San

Total bids follow:

cisco, \$105,209.
Duncanson - Harrelson Co., San Francisco, \$106,150.
(F) Fredrickson & Watson, Oakland.

\$122,436. Unit bids follow:

		(A)	(B)	(C)	(D)	(E)	(F)
Ia).		\$.55	\$.53	\$ 1.00	\$.75	\$ 1.00	\$.95
(Ib)		65	.63	1.15	.80	1.03	1.08
Ici		.75	.63	1.30	.90	7.03	1.15
Id)		1.00	.79	1.40	1.00	1.11	1.20
Ie		1.10	.90	1.70	1.10	1.20	1.30
11)		39,672 00	49,218.00	27,000.00	43,609.00	39,580.00	38,276.00
III)		18,200.00	16,000.00	17,000.00	22,200.00	21.250,00	34,400.00
(IV)		1.50	2.50	4.00	2.25	2.35	3.29
		_					

Engineer's estimate \$96,000. A grant of \$71,235 has been allotted by the PWA. Charles Dimmitt, City Engineer.

SUTTER COUNTY-NICOLAUS BRIDGE-(County)

SUTTER CO., Calif.—C. W. Caletti Co., P.O. Box 243, San Rafael, at 31,614, submitted low bid and SUTTER CO, Cani.—C. W. Cateria & Co., P.O. Box 243, San Rafael, at \$131.614, submitted low bid and awarded contract (subject to PWA approval) by the Sutter County Bd. of Supervisors, Yuba City, for the reconstruction and repair of the Nicolaus Bridge across Feather River, a six-span structure 750 ft. long.

Work will include the replacing of three timber combination spans three steel through trusses; replacement of two steel deck spans with steel pony trusses; painting, repairing, and refloring the existing 20-ft. swing span, and applying riprap to prevent scour.

Work will also include construc-tion of one 200-foot steel span, two 169-foot steel spans, and two 80-foot steel spans, with reinforced concrete floors and curbs, and reflooring the

existing 200-foot combination swing span with Redwood plank and min-eral asphalt plank wearing surface. (1) 1,020,000 lbs. structural steel, in

101,150 lbs. bar reinforcing ateel; and (3) 507 c.y. Class A portland cement

29 c.y. Class A portland cement concrete, addition to pier 4, in-cluding excavation, all in place; 30,000 ft.b.m. Redwood timber, in

place; 5,300 sq. ft. 1-inch mineral aurfaced asphalt plank, in place;

7) 480 l.f. Douglas fir piling, in place.

Lord & Bishop, Sac-... 138,272.00 ramento

George Pollock, Sac-... 143,654.00

mamento
M. B. McGowan, Inc.,
San Francisco
Peter J. McHugh, San 144.934.00

Francisco 156.265.00

Unit bids follow:

		(A)	(B)	(C)	(D)	(E)	(F)
(1)		\$ 0.10	\$ 0.11	\$ 0.11	\$ 0.115	\$ 0.113	\$ 0.1184
(2)		.06	.06	.055	.06	.06	.083
(3)		25.00	18.00	22.00	25.00	25.00	29.00
(4)		130.00	75 00	150.00	115.00	200.00	250.00
151		150.00	100.00	85.00	100 00	110.00	130.00
(6)		.40	.45	35	.15	.30	.50
171		1.00	1.25	1.25	1.00	.50	1.25

A grant of \$73.850 was recently allotted by the PWA.
Plans prepared by Edward Von Geldern, Second and C Streets, Yuba
City, Civil Engineer.
C. W. Lanzendorf, County Engineer.

JEW RIDS WANTED

COCONINO CO., Ariz.—Until Jan. 21, 2 P. M., bids will be received by the Bureau of Public Roads, C. H. Sweetser, District Engineer, Federal Office Bldg., Civic Center, San Fran-cisco, for furnishing the following asphaltic road materials, for use on Grand Canyon Route 8, Grand Can-yon National Park, Coconino Co.:

yon National Park, Coconino Co (1) 60 tons Type SC-2; (2) 98 tons Type RC-4; (3) 306 tons Type 90-95; (4) 140 tons emulsified asphalt.

Specifications obtainable from the

above office. All bids received December 22 have been rejected.

BIDS WANTED

SACRAMENTO CO. Calif.-Until SACRAMENTO CO., Calli.—Until January 25, 10 a.m., bids will be re-ceived by the Sacramento County Board of Supervisors, T. F. Patter-son, County Clerk, Room 201, Court son, County Cierk, Room 201, Court House, Sacramento, for furnishing 2.200 tons of asphaltic plant mix, f.o.b. county trucks at Walnut Grove, for use on the Walnut Grove-Locke road.

The work will be done by county forces

Specifications obtainable from the office of County Engineer E. A. Fairbairn.

BIDS WANTED

SAN FRANCISCO.—The Department of Public Works, S. J. Hester, Chief Deputy Director, plans to improve (expediency) Williams Avenue between Third Street and Newhall Street, including the Intervening in-tersections and including the con-form work in the intersection of Williams Ave. and Third St., under Spec. No. 18,959. Estimated cost, \$24,-960

The work involves:

- (1) Grading (excav.); (2) Grading (embankment); (3) 12-in. VCP sewer, in place;
- (2) Grading temparations, (3) 12-in. VCP sewer, in place; (4) 6-in. VCP side sewer, in place, (5) 8-in. VCP side sewer, in place; (6) 12-in. x 6-in. Y branches, in
- place; (7) 12-in. x 8-in. Y branches, in
- place:
- (8) Brick manholes, complete; (9) Brick catchbasins, reset or reconstructed:
- (10) Brick catchbasins, complete;
 (11) 10-in. VCP culvert, in place;
 (12) Two-course concrete sidewalk;
- (13) Armored concrete curb: (14) Unarmored concrete taper curb;
- (15) Black base pavement, consisting of a 4-in. asphaltic concrete base course and a 2-in. asphaltic con-
- crete wearing surface; (16) Asphaltic concrete wearing surface, removed and replaced

- (17) Asphaltic conform pavement:
- (18) Asphalt-concrete pavement, consisting of a 6-in. Class F con-crete base and a 2-in. asphaltic concrete wearing surface:
- (19) 4-in. painted white lacquer traffic lines:
- (20) Street sign reset;
- (21) 9-unit warning reflectors, in place:
- (22) Standard wood fence

BIDS WANTED

PINAL CO., Ariz.—Until Jan. 15, 2 M., bids will be received by the Arizona State Highway Commission, T. S. O'Connell, State Highway Engi-neer, Phoenix, for construction of the meer, Fricenix, for construction of the Mesa-Superior Highway, F.A. 7, 2nd Reop. (1937) AFE 8011. The work, which is to hegin about 3.9 miles northwest of Florence Junction and is to extend southeasterly to Florence Junction over a recently structed new alignment, consists of furnishing and placing aggregate base course and 90-95 road oil plant mix, and is to be completed on or before May 31, 1937. The approxi-mate quantities and principal items 27.000 tons aggregate base course

(CIP);

- 121 tons cutback asph. (MC-1);
- 5,100 tons plant mix; 278 tons road oil (90-95);
 - 3.9 miles placing plant mix:
 - 629 tons screenings 100 M. gals. sprinkling;
 - 100 hours rolling
- 600 tons stockpiling plant mix.

Plans and specifications obtainable from the above office.

30—RESERVOIRS & DAMS

BIDS WANTED

SEATTLE, Wash.—Until January 14, 10 a.m., bids will be received by the Seattle Board of Public Works, G. W. Roberge, Secretary, Room 511, County-City Bidg., Seattle, for the clearing of the Ruby Basin.

Bids will be taken as follows: Proposal No. 1, comprising Schedules

Nos. 1 to 5, inclusive. Proposal No. 2, complete Schedule No. 6.

The work will involve clearing of ahout 2,100 acres of land, divided into five sections varying from 140 to 500 Estimated cost, \$300,000.

The damsite is located in the valley of Skagit River, about 150 miles northeast of Seattle. The Ruhy Dam, northeast of Seattle. The Runy Dam, which will be 290 feet in length and constructed to elevation 1390, is estimated to cost \$4,380,000. It will involve 425,000 c.y. mass concrete, two cofferdams, 100,000 c.y. loose and solid rock excavation, unlined diversion tunnel, necessary diversion control gates, etc. The project will also in-clude a transmission line to cost \$2,-000,000 and a substation to cost \$845,-000

Lynch Bros., Seattle, have been awarded a contract for diamond drill-ing, the first unit of the project.

A grant of \$3,000,000 was recently allotted by the PWA.

Plans and specifications for the clearing of the site may be obtained at Room 216, City Light Bldg., upon deposit of \$10

BIDS WANTED

BONNEVILLE, Ore.—Until Jan. 12 3 P. M., bids will be received by the U.S. Engineer Office, Second Port-land Dist., 627 Pittock Block, Port-land, Lieut. Col. C. F. Williams, Dist-ict Engineer, under Bid No. 694-37-225, for constructing a concrete filler block and a timber and steel cofferlam in temporary navigation recess in Monolith No. 27 at the east end of he ship lock at Bonneville.

- The work involves:

- (1) 2,400 c.y. Class B concrete; (2) 22,000 lbs. reinforcing steel; (3) 14 MFBM lumber, in place; (4) 1,500 lbs. anchor bolts and embedded parts, placing only;
- (5) 2,500 lbs. anchor bolts, furnishing and placing;
- (6)250 l.f. drilling 11/4- and 1%-in. anchor bolt holes;
- (7) 120 l.f. drilling 3-in. ancror bolt holes;
- (8) 880 lf. copper water stops; (9) 48,500 lbs. stru. steel in place; (10) 1,200 lf. 4-inch fiber conduit,
- placing only;
 (11) lump sum, remove timber miter gates, sills and operating equip.

Plans and specifications obtainable from the above office.

CONTRACT AWARDED BONNEVILLE DAM, Ore.—Gener-BONNEVILLE DAM. Ore—Gener-al-Shea Co., Bonneville, at \$12,056 awarded contract by the U. S. Engi-necr Office, Second Fortland Dist-rict Engineer, Pittock Block, Port-land, for the construction of three reinforcer guide wall of the naviga-tion locks, Bonneville Project.

32— SEWERS & SEWAGE DISPOSAL PLANTS

BONDS VOTED

CHOWCHILLA, Madera Co., Calif.

A bond issue of \$20,000 to defray
the city's share of a \$57,000 sewer project was unanimously approved at a special election December 28-

ALL-AMERICAN CANAL-R, R. & HIGHWAY SIPHONS-(Govt.)

ALL-AMERICAN CANAL.—Lewis - Engineer, under Spec. No. 713, for the Chambers Constr. Co., 801 Baronne construction of railroad and highway Bldg. New Orleans, at \$10652850, as siphons on the All-American Canal, accepted a cember 31, previously reported, submitted low Statons 3579, 3683, 3710, and 3772, bld to the Bureau of Reelamation, All-American Canal System, Boulder Yuma, R. B Williams. Construction Canyon Project, near Calexico.

	(1)	(2)	(3)	(4)	Total
(A) Lewis-Chambers Constr. Co., New Orleans	\$22,787.00	\$21,812.50	\$37,026.50	\$24,902.50	\$106,528.50
(B) Hoagland Engr & Constr. Co., Long Beach	. 23,843.00	22,886.20	39,228.20	25,935.00	111.892.40
(C) Sharp & Fellows Contr. Co., Los Angeles	24,153,60	23.114.30	38,509 30	26,171.30	111,948.50
(D) Gogo & Rados, Los Angeles	26,286,80	24.993.40	39.123.40	28,328.90	118,732.50
(E) Parish Bros., Los Angeles.	25,484 60	24.519.45	45.091.25	27,708.10	122,798.40
(F) Heuser & Garnett, Glendale	28.418.00	27.235.40	46.332.50	30,886 00	132,8,4.00
(G) V R. Dennis Co., San Diego	31.209.50	26.630.25	45,404,25	30,142.50	133,386.50
(H) United Concr. Pipe Corp., Los A geles	28.530.15	27.309.15	46.736.15	31.199 55	133,775.00
(I) Claude Fisher Co., Ltd., Los Angeles	. 28.531 08	27.751.74	47 661.74	36.355.14	140,299.70
(J) Case Constr. Co., Alhamhra	29,570 05	25.373.55	50 782 95	32.062.30	140.786.85
(K) Peterson Cons. Co., Minneapolis	32,237 00	31.147.50	51,436.00	34.847.50	149 684.00
(L) D. W Thurston, Los Angeles	32.962.35	31.554.30	55.352.10	35.831.60	155,735 00
(M) Contracting Engrs., Inc., Los Angeles	35,137.50	34.288.50	50.888.25	38.532.50	158,846,75
(N) J. R. Lippincott, Los Angeles .	36.117.60	36 159 35	49.218.30	38.717.30	160.212.55
(O) Morrison-Knudsen Co, Los Angeles	35,721.00	34.403.20	57.212 20	38.810.00	166.146.40
(B) Frank Thomas San Done	50,121.00	01,100.50	01,212,20	00,010.00	

Complete tabulation of unit bids is on file at the office of Daily Pacific Builder.

ond issue is contingent on granting f additional funds by the PWA. Frank Ady, Mayor.

BIDS OPENED SAN RAFAEL, Marin Co., Calif.— J. J. Ongaro, 50 Winship Ave., San Anselmo, aubmitted low bid to tha San Rafael City Council, Eugene W. Smith, City Clerk, for construction of a gravity sewer along a portion of the north side of the San Rafael-San Quentin Road. The work involves:

(1) 600 l.f. 6-in. cast-iron pipe; (2) 2 each, manholes, complete in place.

Complete bids follow:

Complete Dids 10110w: J. J. Ongaro, San Anselmo—(1) \$1.70 per l.f.: (2) \$65, each.

Martin Murphy, Berkeley—(1) \$1.89 per l.f.: (2) \$70, each.

AWARD APPROVED AWARD APPROVED
PARLIER, Freeno Co., Calif.—The
PWA has approved the award of a
contract by the Parlier City Council
to Harvey E. Conner, 1222 Whipple
Ave., Redwood City, at \$37,400 (concrete pipe) for the construction of a
sewage disposal system, including an
account of the construction of a
sewage disposal system, including an
annual and treatment works
and sanitary sewer system with outfall line.

fall line.

Dan W. Chamberlin, 1213 Broadway, Fresno, engineer.

PLANNED

PLANNED LODI, San Joaquin Co., Calif.— LODI, San Joaquin Co., Calif.— Harry N. Jenks, 2701 Benvenue, Ber-keley, consulting engineer, will con-duct tests at the Lodl sewage dis-posal plant preliminary to recom-mending improvements to cost ap-proximately \$15,000. C. O. Henning, city engineer.

BIDS WANTED

RIVERSIDE COUNTY, Cal.—Un-til Jan. 22, 10 A. M., bids will be re-ceived by the Metropolitan Water District, 306 W 3rd St., Los Angeles, for construction of a sewer system near Eagle Mountain pumping plant, approximately 10 miles north of Desert Center, Riverside County. The work comprises the furnishing and work comprises the furnishing and installing of vitrified clay sewer pipe cast iron soil pipe, fittings and construction of a septic tank and manholes. Spec. No. 185. Certified or cashler's check, \$350, must accompany bid. Plans and specifications may be obtained from Room 1007, 306 W 3rd St., Los Angeles, upon payment of \$2 per set, not returnable.

33— WATER WORKS

CONTRACT AWARDED
CALDWELL, Idaho. — Layne &
Bowler, 900 Santa Fe, Los Angeles, at
\$19,379 (second low bidders), awarded
contract by the Ploneer Irrigation
District, Galdwell, M. DeCoursey,
president, for furnishing and Installing 16 deep well turbine pumps and
meters complete. motors, complete.

Bids were opened October 19. Palmer Supply Co., Scattle, at \$19,379, aubmitted the low bid.

R. M. Ednie, Napa, consulting en-

gineer.

BIDS OPENED

BIDS OPENED
LOS ANGELES — Rohl - Connolly
Co, 4331 Valley Blvd., submitted the
apparent low bid to D. P. Nicklin,
purchasing agent of the Los Angeles Water & Power Bureau, room
740, 207 S. Broadway, January 4, for
constructing a 20-in. cast-from water
supply line under main ship channel,
San Pedro. PWA Docket No. 1923-R. Unit No. 89-B. Spec. No. X-83. The

items are:
(a) 175 tons transporting pipe from Pedro vard, per ton; Dept's San Pedro yard, per ton; 108 l.f. furulsh and install 30-in. I D corr. galv. steel pipe with

air vents under S P R R tracks. per ft.;

(c) 11 c.y. concrete anchor block on 20-in. C I pipe, per yd.; (d) 496 l.f. driving 14 creosoted piles,

per ft.;
(e) Lump sum, for reinf. concr. pile caps, pipe supports, and ties struts;
(1) 96 l.f. 20-in. flanged end C I pipe
from end of anchor block;
(g) 54 l.f. furnish material and sink
a 7-ft. diam. sheet pile caisson,

a 7-ft. diam. wheet pile caisson.
per ft.;
(1) 50 lf. install inside calsson 20-in.
flanged end C I pipe incl. installation of 90-degree bends and
24-in. section flange;
(1) 10 c.y. furnish all material and
place concrete at subgrade inside the 7-ft. inside diam. cais-

son:

(j) 47 l.f. furnish and install inside

(i) it is a luming and install hadds the caison and outside the 20-in. C I pipe 38-in. 24-ga. ateel pipe; (k) 1424 l.f. excav. trench for 20-in. pipe from caison to end of contract on east abore of the main chick-problem.

ship channel: 20 c.y. turnish and place rock blanket for approx. 16 ft. east of

caisson: (ml) Furnish and place crushed rock if required, under 200 yds.;

Furnish and place crushed rock

If required, 200 to 400 yds.; (m3) Furnish and place crushed rock

(ma) Furnish and place crushed rock if required, over 400 yds.;
(n) 1424 l.f. install 20-in. C I pips across main ship channel from the caisson to the end of the contract on the east shore of the

channel; (o) 1424 l.f. backfill over 20-in, castiron pipe across channel from the

caisson to the end of the contract on the east shore of the channel; (p) 100 c.y. replace rock riprap and place additional rock riprap, if place

required: (q) discount if allowed to work each labor classification 40 hours per

The bids were:

The bidders were: (1) Rohl-Connolly Co.-\$56,851.70 (less

item m).
(2) Hull, Smale & Robinson, Inc.—\$58,692.70 (less item m).

		(1)	(2)
(a)		\$ 1.30	\$ 1.83
(b)	*** * *********************************	21.00	44.2
(c)		48.00	44.16
(d)		1.70	5.20
(e)		952.00	1047.0
(f)		7.80	4.4
(g)		45.00	87.28
(h)		14.50	655.0
(i)		28.00	43.8
(i)		9 00	23.26
(k)		19 00	19.0
	***************************************	10.00	8.7
(m-	1)	6.35	6.2
(m-	2)	6.35	6.2
	3)	6.35	6.2
(n)		8.53	5.4
(0)		5.27	4.73
(p)		5.19	7.0
(q)		20%	11/25

BIDS OPENED

BIDS OPENED

SAN FRANCISCO.—W. J. Tobin,
586 Howard St., San Francisco, at
\$735.95, submitted low bid to the
Public Utilities Commission, City
Hall, under S.F.W.D. Contract No.
135. for the laying of 6-in, and 8-in.
cast-iron pipe lines in Thirty-third
and Forty-fifth Avenues and Alemany Blyd many Blvd.

The work involves:

(1) 775 l.f. excav. and backfill of 6-in. and 8-in, pipe, trench 17 in. wide by 36 in. deep;

(2) 15 c.y. additional excav.;
 (3) 60 sq. ft. additional pavement removal and replacement;

(4) Installation of pipe; (a) 405 lf. 6-in. bell and splgot cast-iron pipe; (b) 370 lf. 8-in. do.;

(5) 2,200 lbs. installing of fittings,

gate valves, etc.;
(6) 125 Lf. making joints for pipe and fittings;

(7) Repayement:
(a) 632 sq. ft.;
(b) 580 sq. ft. sidewalk; (8) Installation of 13%-inch acrew

(9) Installation of 75 feet of %-inch

| Solution | State | Solution | Solution | Solution | Solution | Solution | State | Solution | Solut

	(A)	(B)	(C)
(1)	\$0.30	\$0.50	\$0.63
(2)	,10	1.50	.25
(3)	.30	.40	.30
(4a)	.07	.10	.06
4b)	.08	.12	.07
(5)	.03	.02	.03
(6)	.30	.30	.25
(7a)	.25	.25	.25
(7b)	.20	.20	.14
(8)	2.00	2.00	2.00
(9)	.30	.30	.40
N. A. Eckart,	Chief	Engineer.	

34- PARKS AND PLAY-GROUNDS

BIDS WANTED

BIDS WANTED
SALINAS, Monterey Co., Cahf.—
Until January 25, 10 A. M., bids will
be received by the Procurement Division, Public Bidgs. Branch, Washington, D. C., for seeding and planting the grounds of the U. S. P. O.
at Salinas.

Specifications obtainable from the above office and from the Custodian of the building at Salinas

BIDS OPENED

BIDS OPENED
ANAHEIM, Orange Co., Calif.—The
Garden Center, 8482 Beverly Blvd.,
Los Angeles, at \$436, submitted low
bid to the Procurement Division, Publie Buildings Branch, Washington, D.
Crop seeding and planting the
Crop of the U. S. Post Office at grounds of the San Anaheim.

Only other bid submitted by Wallace T. Derr, Los Angeles, at \$1,335.

CONTRACT AWARDED

CONTRACT AWARDED
HAYWARD, Alameda Co., Calif.—
B. E. Annyx Nursery, 1020 Dublin
Blvd, Hayward, at \$496, awarded
contract by the Procurement Division, Public Buildings Branch, Washington, D. C., for seeding and planting the grounds of the U. S. Post
Office at Hayward.

TUNNELS

REJECTION APPROVED

35---

REJECTION APPROVED
ALAMEDA-CONTRA COSTA COS.
Callf—The Board of Directors of
Joint Highway Distruct No. 13 has
been authorized by the PWA to reject all bids received December 9,
under Schedule "C", for the completion of air ducts, paving, etc., of the
Broadway Low Level Tunnel.
Fred J. Early, Jr., San Franclsco,
at \$498,86250 submitted the lowest
bid.

hid

It has not been determined whether the work will proceed by day la-bor or new bids be called. Wallace B. Boggs, chief engineer.

BIDS WANTED

BIDS WANTED SAN FRANCISCO.—Until January 13, 3 p.m., bids will be received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Customhouse, San Franciaco, under End No. 868-37-127. for two core borings at Fort Funston Reservation. Hids will be taken as follows: (1) 280 If. core boring test holes; (2) 80 If. core boring, taking undisturbed samples.

Specifications obtainable from the above office

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IN THIS ISSUE



Friant Dam Wage Scale Is Announced

Broadway Tunnel Completion Jobs Readvertised

Building Permits, Advance Reports of Building and Engineering Projects



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SAN FRANCISCO, CALIF., JANUARY 16, 1937

No. 56

STATE ASKED TO CONSTRUCT BRIDGE ROAD

Funston Approach To Gate Span Through the Presidio May Cost \$1,500,000

Plans for financing the Funston Avenue approach to the Golden Gate Bridge within the Presidio by which the state will pay twothirds the cost of construction and San Francisco one-third, are expected to receive approval of the State Highway Commission today in Sacramento.

District Engineer Jno. H. Skeggs will recommend the project, it is

understood.

The plan by which San Fran-cisco will pay one-third the cost of construction originated at an informal meeting between city and Division of Highway officials held in Sacramento recently. Since state officials helped decide upon the plan it is believed that it will be approved by the commission

today.

At present, Casey states, there are nine proposed plans for the approach. The two receiving immediate consideration are estimated to cost \$1,600,000 and \$1,100,000. The length of approach which must be built to conform with certain Army regulations will deter-mine the final cost.

If present plans go through, the

state will allocate \$5000 for a surstate will allocate \$5000 for a survey of the approach. Following approval, the temporary roads will be constructed. The question as to who will build these roads is as yet undecided, according to Casey, who suggested that the WPA might aid in the work.

The city's share of the cost of

the approach, amounting to approximately \$500,000, will come from either the one-quarter cent gas tax fund for construction of satate highway routes through cities, or from the second quarter cent gas tax fund. The former plan is favored by officials of the Department of Public Works. An agreement is expected to be reached by which the city will pay its share of the construction costs over a four-year period, approximately \$125,000 per year, so that the present street construction program will not be disrupted.

PRESIDENT ASKS WORKS DEPARTMENT

Creation of a single Public Works Department as one of 12 major administrative divisions of the federal government was recommended to congress this week by President Roosevelt, in his message asking sweeping reorganization of federal agencies

Under this department all government agencies concerned with major construction jobs, except those which are the normal work of such other divi-sions as the U. S. Army Engi-neers, would operate. Function of the department, according to the report of the President's ine report of the President's committee, would be to advise on public works, design, con-struct and maintain large scale public works, and allot federal funds for construction.

S. F. COLLEGE WORK PLANNED COSTING \$2,115,000

Legislators Seek Appropriation For Replacements and Additions

Funds for a group of modern buildings at the San Francisco State College are to be sought in an appropriation measure presented to the state legislature by the San Francisco assembly delegation. A special appropriation of \$2,380,-000 is requested. Of this amount \$2,115,000 is for new buildings.

The appropriation would be di-

vided as follows: Main College Hall \$900,000 325,000 Anditorium 340,000 Gymnasium Library 500,000195,000 provements ... 50,000 Minor Construction Land Purchase and Im-

70,000 provements Assemblymen declared the existing state school plant in San Francisco is overcrowded, its buildings are obsolete and it lacks essential facilities.

ASK NEW BIDS FOR BROADWAY TUNNEL WORK

Highway District Sets Jan. 27 As Date For Completion Proposals

New bids for completion of the Broadway low - level tunnel had been invited today by directors of Joint Highway District No. 13, to be opened in Oakland January 27.

Bids on the two contracts re-ceived December 9 and aggregat-ing some \$544,000 were rejected by the district.

The larger of the two contracts is the principal job remaining to be let on the tunnel job, and includes completion of air ducts, paying and other work in the portion of the tunnel already excavated. Last month Fred J. Early, Jr., San Francisco, was low bidder for the job at \$498,862.

A second contract calls for completion of ventilating buildings, including portion so of electrical equipment. K. E. Parker Co., San Francisco, was low bidder in December on this job, with a figure of \$45,892.

Other Work Let

The contract for completion of the tunnel excavation already has been awarded to Geo. Pollock and R. G. Clifford, and the contractors are at work on the project at the present time. Contract price for the excavation completion is \$731,-100

Other tunnel completion contracts, let after Six Companies of California abandoned the project, include: Alta Electric & Mechanical Co., San Francisco, completion of ventilating, mechanical and electrical equipment, \$250,800; Heafey-Moore Co., Oakland, completion of approaches, \$209,713; and R. G. Clifford, completion of grouting in tunnels around concrete already installed in the tunnel, \$29,750.

Work on the Redwood City harhor was underway this week as Healy-Tibbitts Construction Company, contractor for the job, started pile-driving operations. The project is financed jointly by the city, PWA and War Department

Friant Dam Prevailing Wage Scale Announced By Department of Labor

With a \$15,000,000 appropriation for the Central Valley Project commended last week by President Roosevelt, the big reclamation job today moved another step closer to construction as the Department Job today moved another step closer to construction as the Department of Labor announced prevailing wage scales to apply on Friant Dam, diversion works for the Madera and Friant-Kern canals and possibly the government camp at Friant Dam site.

"We can advertise for bids on the dam as soon as water right negotiations are completed," Acting Commissioner of Reclamation

BIG OAK FLAT

John C. Page is quoted as saying.

Single classifications for carpenters and riggers are established, with rates set at 1.0614 per hour for carpenters and \$1.50 per hour for riggers.

Rates in three of the wage brack-ets are reported to be in conflict with union demands, but the labor department added to its announcement the notation that they are subject to revision upwards upon completion of negotiations with labor representatives.

In his announcement Page declared the scales are not applicable to either of the canals proper. Following are the hourly rates, ac-Washington:

Bricklayers and stone masons; operators of bighline cableway cranes, derricks, mucking machines, pile drivers and power shovels and other excavating equipment with shovel-type controls; plasterers; riggers; type controls; plasterers; riggers; structural steel erectors; hook-tenders; signalman—\$1.50 an hour.

Blacksmiths, \$1.10; carpenters, \$1.064; cement finishers, \$1.10; electricians, \$1.25; linemen, \$1.1245; linemen (cable splicers), \$1.25; electricians' apprentices—initial rate— \$4 clans' apprentices—initial rate— \$4 per day; glaziers, \$1.06½; lathers, \$1.25; machinists, \$1.00; compressor \$1.25; machinists, \$1.00; compressor, plant operators, \$1.25; concrete plant operators, \$1.25; concrete plant operators, \$1.10; core drill operators, \$1; dragline (except with shovel type controls) \$1.25; blade grader (finish) work) \$1; grader elevating, \$1; hoist (two or more drums) \$1.25; machine that operating \$1.25; machine that o drill-steel dresser, \$1.10; roller (fin-(other work) 90 cents; tractor (50 h.p. and over), \$1; transit mix oper-ator and driver, 93 cents; trenching machine operators, \$1.371/2.

Apprentice Scale Set

Ornamental iron worker, \$1.25; painter, \$1; piledriverman, \$1.33\%; plumbers and steamfitters, \$1.21 3-7; roofers \$1; sheet metar workers \$1.21rooters \$1; sneet metar workers \$1.21-3-7; structural fron workers' appren-tices, \$1; reinforced fronworkers' ap-prentices, \$3\% cents; ornamental fronworkers' apprentices, \$3\% cents; tile setters, \$1.25.

Welders (this work performed by craft performing operation to which welding is incidental and the individual craft wage applies).

vidual craft wage applies).

Concrete vibrator operators, \$1.00;
concrete workers, 77 cents; bricklayrer' tenders, 87% cents; lockhayrer' tenders, 87% cents; dickhayreround, \$1.25; miner, machine man,
timberman, 75 cents; oilers and firemen, 82 cents; oil distributor bookman, 75 cents; colers and firemen, 82 cents; oil distributor bookman, 75 cents; concrete mixer,
93 cents; crusher plant, \$1.25; dinkey,
10 comotive, \$1.25; grader, rough work
trowing or motori, 75 cents; pipelayer (where cement or caulking is
not used. This classification does
not include laying of culverts), 82 not include laying of culverts), 82

BIG OAK FLAT TUNNEL BIDS TOP ESTIMATE

Sam Orino, Bonneville Contractor, Submits Low Proposal At \$375,687

Sam Orino, Bonneville, Oregon, yesterday submitted a bid to District Engineer C. H. Sweetser of the U. S. Bureau of Public Roads in San Francisco at \$334,530 for constructing a tunnel on Big Oak Flat road on the rim of Yosemite Valley. The bid as approximately \$28,000 lower than that offered by Schofner and Gordon and Himman Bros. of Los Angeles when the job was advertised originally a month was advertised originally a month ago. The same firm yesterday bid \$375,687.

Contractors' estimates remain considerably above that of the engineer at \$272,100. The low bidder's figure on tunnel excavation is \$150 per lineal foot, compared with an estimate of \$110. Bureau forces recently completed excavation of two short tunnels near the site of the work proposed, which is reportedly the basis on which the estimate has been made. Other hids offered on the contract vessible of the contract vessions. Contractors' estimates bids offered on the contract yesterday were by Colonial Construc-tion Company, Spokane, \$378,741; and Case Construction Company, Alhambra, \$449,980.

The new tunnel will open a shorter route built to modern highway standards to replace the present Big Oak Flat road.

ELKO VOTES STREET. WATERWORKS BONDS

Elko citizens last week approved two bond issues totaling \$60,000, two bond issues totaling to finance improvements to the city systems. The water and street systems. street bond issue amounts to \$35,-000 and that for waterworks improvements \$25,000. Voting at the election was light, a majority of almost five to one favoring both

cents; powderman, 75 cents; rodmen, reinforced steel workers, \$1.25; tractor driver (less than 50-h.p.), 68 cts.; tor driver (less than 50-h.p.), 68 cts; truck driver, four cubic yards water capacity), 68 cents; pitman (power shovels), 60 cents; pitman (power 69 cents; underground laborer, 65 cents; common laborer, 60 cents; teamster, 60 cents; plasterer tender, \$1.10; flagman, 60 cents; spray gun operator (concrete cuting), 75 cents, and sloner, 75 cents. and sloper, 75 cents.

CREDIT COUNCIL **MEMBERS OPPOSE** RETURN OF NRA

Uncertain of Robinson-Patman Effect On Industry Operations

Opposition to the return of the NRA system to their particular line of business is expressed by 89 per cent of the members of the economic credit council of the National Association of Credit Men in a survey just ompleted. The council is composed of approximately two hundred members from all sections of the country, these members representing firms in the banking, manufacturing and wholesaling fields.

In response to another question in the survey asking them what they believe or know is the re-action to the NRA's possible re-turn in their line of business on the part of other business men in the part of other business men in their line, 15.5 per cent reply that they believe there is a generally favorable reaction by other business men in their line. But the overwhelming majority, 84.5 per cent, report a generally unfavorable reaction to recent reports about the possible return of the code system for American business.

An indication of the uncertainty which surrounds the operations of the Robinson-Patman Act and its potential effect upon their business activities is available from the returns to the question: "Will the Robinson-Patman Act affect your firm favorably?"

Thirty per cent of the members reporting believe it will. Thirty-three per cent feel it will affect their business operations unfavorably. Thirty-seven per cent re-plied, in effect, that they don't

Both the banking and the commercial members of the council note a rise in bank credit extensions during the past two years. But there is a rather close division ont there is a rather close division of opinion among the banking members of the council as to whether the validity of loan applications during the past two years has justified bank credit expansion to the amount deemed desirable by some commentators.

Eighty-five per cent of those answering expect an average improvement of 15 per cent in business conditions during 1937, while the remainder expect the 1936 level to be held during the new year. None anticipate poorer business conditions during the months ahead.

In the matter of inventories, In the matter of inventories, 74 per cent of the credit executives report that they found inventories during 1936 to have been maintained at an average 14 per cent higher than in 1935. As to their own firm's inventories, 81 per cent said their inventory averaged 20 per cent higher in 1936 than 20 per cent higher in 1936 than over the six-year depression period

PERMITS AND CONTRACTS

SAN	FRANCISCO	COUNTY

-			
No		Contractor	Amt.
27		Owner	4500
28		Mortenson	4000
29		Owner	2850
30		Owner	2000
31	Cuthbert	Lindsay	3500
32	Huber	Owner	1200
33	Larsen	Michael	4000
34	Camera	Mullen	1800
35	C. & M.	Owner	2850
36	Pacific	Clack	1900
37	Doelger	Owner	5000
38	Doelger	Owner	4000
39	Graipon	Early	5000
40	St. Lukes	Stockholm	1100
41	Buddhist	Owner	55000
42	Christensen	Owner	4000
43	Christensen	Owner	4000
44	Doelger	Owner	5000
45	Stard	Owner	2000
46	Galley	Mattock	10000
47	Schilling	Nielsen	10000
48	Jones	Mattock	12000
49	Pacific	Coburn	3000
50	Glace	Mullen	3750
51	Paganini	Bon	1200
52	Thompson	Gladstone	10000
53	Dempsey		4000
54	Anderson	Owner	4000
55	Rothschild	Akard	7000
56	Crocker	Dinwiddie	6000
57	Thorinson	Owner	3500
58	Thorinson	Owner	3500
59	Thorinson	Owner	3500
60	Thorinson	Owner	3500
61	Penn	Owner	10000
62	Jose		125000
63	Chong	Sommarstrom	10000
No.		Contractor	Amt.
64	Standard	Owner	3500
65	Standard	Owner	3500
66		Owner	3500
67	Brannan	Owner	1000
68	Eggers	Salomon	1200
69	450	Mullen	1950
70	Duerner	Duerner	4000
71	Skelly		150000

DWELLING W. 21ST AVE., 137 W MORA-A. One-story and basement

frame dwelling.

Owner—Ray Allison, 111 Taylor.

Architect—Not Given. \$4500

ALTERATIONS
(28) SE COR. CARROL AND NEW-HALL. Alter shed.
Owner-General Brewing Corporation, Prem. Contractor-Mortenson Constr. Co.,

19th and Indiana. Architect-Not Given. \$4000

DWELLING Owner—C. and M. Builders, 1530 35th

Architect-Schultz & Dakin, Flatiron Bldg.

(30) S. BRUCE, 175 W EDGAR. One-story frame dwelling. Owner—Alexander Neil, 231 Vista Ave., Daly City. Architect-Not Given. \$2000

DWELLING (31) S. ARLETA, 50 W ALPHA. One-story and basement frame dwelling, Owner-M. L. Cuthbert, 940 Geneva. Contractor-Boyd C. Lindsay, 183 Ox-

Architect-Not Given. **\$3500**

ALTERATIONS (32) 680-86 ASH ST. Alter flats. Owner-Kurt Huber, 312 Kearny. Architect—Not Given. \$1200

DWELLING
(33) E. ELMIRA ST., 250 N AUGUSTA. One-story and basement frame dwelling.

Owner-August Larsen, 160 Elmira. Contractor-Michael & Bomerer, 762 DeHaro St. Architect - Albert H. Larsen,

Kearny.

ALTERATIONS (34) 137 KEARNY. Alter shop.

Owner—Camera Shop, Prem.
Contractor — Mullen
Co., 60 Rausch.
Manufacturing Architect-Not Given. \$1800

DWELLING (35) E. 45TH AVE., 150 S TARA-VAL. One-story frame dwelling. Owner—C. & M. Builders, 1530 35th

Architect-Schultz & Dakin, Flatiron Bldg.

ALTERATIONS

235-241 Van Ness Ave. S. Alter factory. Owner—Pacific Gas Heating Co., 1240

Mission. Contractor—Robert G. Black, 1935 Cabrillo. Architect-Not Given.

DWELLING
(37) SW COR. 20th AVE. and Lawton. One - story and basement frame dwelling. rame dwening.

Owner and Builder—Henry Doel;

Builder, Inc., 320 Judah Street.

Architect—Not Given. \$5, Doelger

\$5,000

DWELLING DWELLING
(38) SW COR. 20th AVE. and Moaga. One - story and basement
frame dwelling.
Owner and Builder—Henry Doelger
Builder. Inc. 320 Judab Street.
Architect—Not Given. \$4,000

ALTERATIONS (39) 2875 JACKSON ST. Alter apt. Owner—B. M. Graipon, care contrac-

Contractor-Fred J Early, Jr., 369 Pine Street. Architect-Not Given.

SHOP

SHOP (40) NW VALENCIA and Duncan. One-story Class C shop. Owner—St. Lukes Hospital, premises Contractor—Chas. Stockholm & Sons

Russ Building.
Architect-Not Given.

CHURCH
(41) SE PINE and OCTAVIA Sts
Two-story frame church.
Owner-Buddhist Mission of North
America, 1881 Pine Street.
Contractor—Not Selected.
Engineer—C. J. Shy, 251 Kearny St

\$55,000

DWELLING W 23rd AVE. 150 S Kirkham One - story and basement frame dwelling.

Owner and Builder-Herman Christensen, 1801 19th Avenue. Architect—C. O. Clausen, 746 46th Avenue

DWELLING (43) W 23rd AVE. 175 S Kirkham One - story and basement frame

Ower and Builder—Herman Chris-tensen, 1801 19th Avenue Architect—C. O Clausen, 746 46th

DWELLING

W 16th AVE. 263 South Law

(94) W 10th AVE. 203 SOUTH LAW-ton. One - story and basement frame dwelling. Owner and Builder—Henry Doelger Builder, Inc., 320 Judah Street. Architect—Not Given. \$5,000

ALTERATIONS

ALTERATIONS
(45) 1140 GOLDEN GATE AVE.
Alter synagogue.
Owner—Anshey Sfard, premises.
Architect—F. W. Dakin, 625 Market Street.

WAREHOUSE
(46) W TENTH 100 E Folsom St.
Class C warehouse.
Owner-G. Calley, Jr., 604 Mission.
Contractor-A. F. Mattock Co., 212

Clara Street.

Architect — Angus McSweeney, 604
Mission Street.
Engineer — Norman Green, 55 New Montgomery Street.

ALTERATIONS

2006 WASHINGTON ST. Alter dwelling.
Owner—Dr. Walter Schilling, prem-

ises. Contractor-N F. Nielsen, 666 Mis-

slon Street.
Architect—Julia Morgan, 1135 Mer-chants Exchange Bldg. \$10,000

DWELLING story and

DWELLING
(48) S WASHINGTON 156 E Arguello Blvd. Three-story and basement frame dwelling.
Owner—Forrest Jones, 210 Post St.
Contractor—A. F. Mattock Co., 212
Clara Street.

Architect-Gardner Dailey, 210 Post Street \$12,000

ALTERATIONS
(49) NE COR. 12th and HOWARD.
Alter carpet store.
Owner—Pacific Floor Coverings, Inc.,
330 S Mission Rd, Los Angele.
Contractor—I. W. Coburn, 2048 St.

ALTERATIONS ALTERATIONS
(50) 221 POWELL ST. Alter cafe.
Owner—Glace Fruits, Inc., preminses
Contractor—Mullen Mfg. Co., 60 Rausch St.

Owner Contractor Amt. ALTERATIONS (51) 25th ST. BET CHURCH AND SANCHEZ. Alter flat and store. Owner-Mr. Paganini, care Contrac-

Contractor-Leo Dal Bon, 37 Valpa-

Architect-Not Given.

DWELLING
(52) S. CASTENADA, 300 W PA-CHECO. Two-story and basement frame dwelling.
ner-M. L. Thompson, Western

Owner-M. L. Thompson, Western Women's Club. Contractor-D. B. Gladstone, 557 Mar-

ket St. Architect-W W. Wurster, 260 Cali-

DWELLING W. DIVISADERO, 213 N. 14TH. One-story and basement frame

One-story and basement framedwelling.

Owner—Mr. Dempsey, 127 Diamond.

Contractor—Not Awarded.

Architect—C. M Baker, 155 Montgomery St. \$4000

DWELLING

WEST 14TH AVE., 100 S VI-CENTE One-story and basement frame dwelling
 Owner—S. R. Anderson, 1433 7th Ave.

Architect-C. O. Clausen, 746 46th Ave.

STORES STORES (55) S. GEARY, 58 E 19TH AVE. Two-story frame stores. Owner—S. V. Rothschild, 41 Sutter. Contractor—W. C. Akard, 225 Cer-

vantes.
Architect — Frederick Amandes,
Dewey Blvd. \$ \$7000

ALTERATIONS
(56) 150 POST ST. Alter office. -Crocker Estate Co., Crocker

Bldg. Contractor—Dinwiddle Constr. Co., Crocker Bldg. Architect—Kent & Hass, Underwood

Bldg. Engineer-R. J. Fisher, Crocker Bldg.

DWELLING (57) E. 29th AVE., 125 N VICENTE. One-story and basement frame

dwelling.
Owner-F. H. Thorinson, 1630 Ocean.
Architect-Not Given. \$3500

DWELLING
(58) E. 29th AVE., 150 N VICENTE.
One-story and basement frame

dwelling. Owner—F. H. Thorinson, 1630 Ocean. Architect—Not Given. \$3500

DWELLING (59) E. 29th AVE., 100 N VICENTE. One-story and basement frame

dwelling. Owner—F. H. Thorinson, 1630 Ocean. Architect—Not Given. \$3500

DWELLING (60) E. 29th AVE., 175 N VICENTE. One-story and basement frame

dwelling.
Owner—F. H. Thorinson, 1630 Ocean.
Architect—Not Given. \$3500

(61) N. CABRILLO, 62 E 26TH AVE. Two-story frame flats. Owner—James S. Penn, 28 Casa Way 62 E 26TH \$10,000

Architect—Not Given.

APARTMENTS
(62) NE COR. BUCHANAN AND
WASHINGTON. Six-story Class C Apartments. Owner-Edward Jose, 251 Kearny.

Contractor—Segregated Contracts. Architect—H. C. Baumann, 251 Kearny Street. Engineer-Jas. M. Smith, 251 Kearny Street. \$125,000

APARTMENT HOUSE (63) N. WASHINGTON, 75 W POW-ELL. Three-story frame apartment house.

Owner-Lue Fat Chong, 277 Pine St. Contractor - Ed Sommarstrom, 277 Pine St. Architect—Not Given. \$10,000

DWELLING N. LAWTON, 95 W 43RD AVE. One-story and basement frame dwelling. ner--Standard Building Co., 1500

Judah St. Architect—Not Given.

NW COR. 43RD AVE. AND LAWTON. One-story and basement frame dwelling. Owner-Standard Building Co., 1500 Judah St.

Architect-Not Given. \$3500

DWELLING DWELLING
(66) N. LAWTON, 120 W 43RD
AVE. One-story and basement
frame dwelling.
Owner—Standard Building Co., 1500

\$3500

Judah St. Architect—Not Given.

ALTERATIONS
(67) 560 BRANNAN. Alter mill.
Owner—Brannan St. Mill, Prem.
Architect—Not Given. \$1000

ALTERATIONS ALTERATIONS
(68) 4052 18TH ST. Alter flats.
Owner—A. Eggers, care Contractor.
Contractor—L. Salomon, 1734 Broderick. Architect-Not Given.

ALTERATIONS (69) 450 SUTTER ST. Alter garage. Owner-450 Sutter Garage, Prem. Contractor-Mullen Mfg. Co.,

Rausch. Architect-Not Given. \$1950

DWELLING

E. 12TH AVE., 150 N MORA-GA. One-story and basement frams dwelling.

Owner-James C. Duerner, 301 Evergreen. Contractor-James C. Duerner, 301

Evergreen. Architect-Not Given. \$4000

APARTMENTS) N. PACIFIC AVE., 122 EAST GOUGH ST. Six-story Class C

apartments. Owner-Frances Skelly, care Contractor.

Contractor-Oliver M. Rousseau, Inc., 321 Kearny. Architect—Not Given.

ALAMEDA COUNTY

Contractor Amt. 19u.MO '0N Owner 19 Moln Owner Van Aalst Stuart 5000 1600 Anderson Johnson Owner 5000 Soder Owner 3100 10000 94 Pattiani Ferree French Colby 4000 26 Langworthy Haskell 6500 Owner 5300 Scammel Neilson 5000 Greenberg 29 Cain Owner 1000 Hayward 30 Kaiser 2600 Treichel 7250 Larmer 3580 Owner 32 SP Sheridan 7980 Simon 34 Nordstrom 3000 Porter 25 Stein Bigelow 2500 Hamilton Haulman 5500 3800 Owner Lee Owner 38 Lee Owner Nebeker 1850 40 Sigwald Owner 9850 Richfield 2000 4350 MacGregor Owner 1500 Rose Bradley Teigland 2700

RESIDENCE (18) 21 SELBOURNE DR., PIED-MONT. Two-story 9-room resi-

atol 1. awo-story 9-room residence and garage.

Owner and Builder—Gene Bristline,
352 Jerome Ave.

Architect—Not Given. \$11,950

DWELLING 3207 WYMAN ST., OAKLAND. (19) 3207 WYMAN ST., OARLAND. One-story 6-room dwelling. Owner and Bullder—Ole Moln, 3201 Wyman St. Architect—Not Given. \$4300

DWELLING (20) 314 FLORENCE AVE., OAK-LAND. One-story 6-room dwell-

ing. Owner-Stuart Hawley, Jr., Financial Center Bldg. Contractor—W. Van Aalst, 2039 34th Ave.

\$5000

Architect-Not Given.

DWELLING (21) 2407 RANSOME AVE, OAK-LAND. One-story 3-room dwellOwner and Builder—F. A. Anderson, 2405 Ranaome Ave. Architect—Not Given. \$1600

DWELLING (22) 3500 MOUNTAIN BLVD., OAK-LAND. Two-atory 6-room dwell-

Owner and contractor, O. W. John-son, 3721 Young Ave., Oakland. Architect—Not Given. \$5,000

DWELLING (23) 2327 109th AVE., OAKLAND. One-story 5-room dwelling and

garage. Owner and Builder—Oscar Soder, 841 Arlington St., Oakland. Architect—Not Given.

ALTERATIONS 327 21st ST., OAKLAND, Al-terations.

Owner-Warner Brothers, 2201 Tele-Owner—Warner Brothers, 2201 Telegraph Ave., Oakland.

Contractor — A. W. Pattiani, 1916
Broadway, Oakland.
Architect—H. C. Ferree, 435 Valle
Vista Ave., Oakland. \$10,000

DWELLING (25) 779 HILLDALE, BERKELEY. One-story 6-room dwelling and garage. Owner-O. M. French, 2229 Carlton,

Berkeley. Contractor—J. E. Colby, 2229 Carlton

St., Berkeley. Architect—Not Given. \$4,000 DWELLING

358 PANORAMIC WAY, BER-KELEY. Two-story five-room

KELEY: TWO-SHOY INVE-TON frame dwelling and garage. Owner—Mrs. M. Langworthy, 2631 Durant St. Berkeley. Contractor—A. A. Haskell, 255 Ridg-way Ava. Oakland. Architect—Williams and Wastell, 374

17th St., Oakland.

DWELLING (27) 2477 CORDOVA ST., OAK-LAND. Two-story 6-room dwell-

ing and garage.
Owner and Builder—J. W. Scammell
3161 Fruitvale Ave., Oakland. Architect-Not Given.

DWELLING DWELLING (28) 66 POPPY LANE, BERKE-LEY. Two-story six-room frame dwelling and garage. Owner—D. M. Greenberg, 1506 Al-

bany Terrace, Albany.
Contractor—L. Neilson, 1509 Albany
Terrace, Albany.

Architect-Not Given. ALTERATIONS

(20) 2157 DWIGHT WAY, BERKE-LEY, Alterations. Owner and Contractor—E. A. Cain, 2157 Dwight Way, Berkeley. Architect—Not Given. \$1,000

DWELLING 2990 BARRETT ST., OAK-LAND. One-story 4-room dwell-

ing. Owner-Chas. D. Hayward, 223 Fris-

ble St.

ble St.
Contractor—Osincup & Kalser, 1065
Victoria Ave., San Leandro.
Architect—Not Given. \$2600

DUPLEX (31) 434-36 MERRITT AVE., OAK-LAND. Two-story 8-room du-

plex. Owner & Builder-Edward Larmer, 90 Fairview Ave., Piedmont. Architect — Chester Treichel, 696

Cleveland Ave. \$7250.00 FREIGHT SHED

W KIRKHAM ST., 245 S 5TH ST., OAKLAND. One-story steel freight shed.

Owner and Bullder—Southern Paci-fic Co., 5th and Kirkham Sts. Architect—Not Given. \$3580

ALTERATIONS	
(33) 800-810 BROADWAY,	OAK-
LAND. Alterations.	
Owner-B. Simon Hardware	Co., 803
Broadway.	
Contractor - R. E. Sherid	an, 2201
Brush St.	
Architect-Not Given.	\$7980

ALTERATIONS

(33) (34) 2349 SHATTUCK, BERK-ELEY. Alterations and additions. Owner-Blanche Porter, care Con-

tractor. Contractor — David Nordstrom, \$54

Hobart, Oakland. Architect-Not Given. \$3000

DWELLING DWELLING
(35) 380 VERMONT. One-story 3room frame dwelling and garage.
Owner-L. Stein, 299 Arlington.
Contractor-J. E. Bigelow & Son, 150
Ardmore Rd. \$2500 Architect-Not Given.

DWELLING 4943 PROCTOR AVE., OAK-LAND. Two-story 5-room dwell-

ing. Owner - Mildred Hamilton, 5383 Broadway. Contractor—P. Royal Haulman, 1243

Broadway, Alameda. \$5500

DWELLINGS (2) 2817-2819 HUMBOLDT AVE., OAKLAND, Two 1-story 4-room

dwellings. Owner & Builder-Ben F. Lee, 2813 Humboldt Ave. Architect-Not Given. \$1900 ea.

DWELLING 2821 HUMBOLDT AVE., OAK-LAND. One-story 4-room dwell-

ing. Owner & Builder-Ben F. Lee, 2813 Humboldt Ave.
Architect—Not Given.

ALTERATIONS (39) 10 PALA AVE., PIEDMONT. Alterations. Owner & Builder—Dudley H. Neb-eker, Prem. Architect—Not Given. \$1850

RESIDENCE 50 SOTELO AVENUE, PIED-MONT. Two-story 9-room frame residence and garage. Owner & Builder-Sigwald Bros., 916

Alma Ave. Architect—Ray Keefer, 585 Mandana Blvd. \$9.850

SERVICE STATION
(41) 5542 E. 14TH ST., OAKLAND.
One-story ateel aervice station.
Owner-Richtfield Oil Co., 248 Battery St., San Francisco.
Contractor-Lewis & Clark, 1002 California Bidg.
Architect-Not Given.

1-story steel comfort sta., \$1000

DWELLING (42) 1128 OXFORD, BERKELEY. Two-story 7-room frame dwell-

ing.
Owner & Bnilder—C. M. MacGregor,
1391 Solano Ave., Albany.
Architect—Not Given.
\$4350

REPAIRS

REPAIRS
(48) 2701 DURANT, BERKELEY.
Repair fire damage.
Owner—E. Bradly, Prem.
Contractor—A. H. Rose, 478 25th St. Oakland.

Architect-Not Given. \$1500

ADDITIONS
(44) 2830 BANCROFT, BERKE-LEY, Additions.
Owner-Alpha Phi, Prem.
Contractor-C. M. Telgland, 4607
Harbor Dr., Oakland.
Architect—Not Given. \$2700

BUILDING CONTRACTS

Contractor Amt. Jacobi 1981 Bank Thompson Gladstone 12771

ALTERATIONS H AND MARKET STS. Alter bank building. 9TH

Owner-Bank of America N. T. &

Owner—Dann
S. Assn.
Contractor—Walter Jacobi, as Walter
Mig. Co., 148 Peoria St., Daly

Filed Jan. 7, '37. Dated Jan. 5, '87. 75% 15th each month.

25% usual 35 days.
TOTAL COST, \$1,981.00
Bond, \$1.981. Surety, Standard Accident Ins. Co. Plans and specifications filed.

DWELLING (6) LOT 14 BLK 10, Forest Hills. Two-story frame dwelling. Owner—Marle L. Thompson, 609 Sut-

ter Street. Architect-Wm. Wilson Wurster, 260

Plaster on ... 2554.20 Completion

Plans and specifications filed.

BUILDING CONTRACTS ALAMEDA COUNTY

Contractor Amt. General 14248 Owens Bank America Walter 2070 Lynn 19744 Whiting

ROOFING ROOFING
(1) FRUITVALE AND ALAMEDA
AVES., OAKLAND. Composition
roofing for factory.
Owner--Owens-Illinois Pacific Glass
Co., 1855 Folsom St., San Fran-

cisco Contractor - General Roofing Co., Beach and Halleck Sts., Emery-

ville. Filed Jan. 6, '37. Dated Dec. 16, '36 75% 10th day each month, labor and material

25% usual 35 days.
25% usual 35 days.
TOTAL COST, \$14,248.00
Bond, \$7,124 Surety, U. S. Guaranty
Co, New York. Plans and specifications filed.

ALTERATIONS

ALTERATIONS
(2) PATTERSON and Hopkins Sts.,
Oakland. Alterations.
Owner-Bank of America N. T. & S

A. Architect—Not Given. Architect—Not Given. Contractor—Walter Mfg. Co., 5875
Mission St., San Francisco.
Filed, Jan. & 37. Dated, Jan. 5, 37.
lst and 15th of each month 7556
257

Usual 35 days Usual 35 days 2570. TOTAL COST, \$2070.00 Bond, \$2070. Sureties, Standard Ac-cident Ins. Co. Forfeit, \$25 per day. Limit, Feb. 1. Plans and spec. filed

RESIDENCE GROUP

RESIDENCE GROUP

3 LOT 26 and FOR LOTS 1, 2, 3
26, BLOCK 3, LA LOMA PK.
BERKELEY, Residence group
Owner — H. H. Whitins, 1573 Hawthorn Terrace, Oakland
Architect—M. D. Revnolda, 269 Monte Vista, Oakland.
Contractor — William Cokland.
Ashnut H. Oakland.
7, 907, labor and material, 1st day eamonth

10% usual 35 days. TOTAL COST, \$19,74100

Limit, 90 days. Plans and specifica-

SAN FRANCISCO CO. PERMITS

SIGN, electric, \$45; Polk and O'Far-rell; owner, United Motor Serv-ice, Prem.; contractor, Electrical Prod. Corp., 910 Harrison.

ALTER dwelling, \$75; 429 44th Ave.; owner, E. Hope Doeg, Prem.

SIGN, electric, \$175; 142 Sansome; owner, Geo. Sprawkins, Prem.; contractor, Brumfield Elec. Sign Co., 965 Folsom.

SIGN, electric, \$45; 900 Polk St.; owner, United Motor Service, Polk and O'Farrell; contractor, Elec. Prod. Corp., 910 Harrison.

ALTER stores, \$125; 1778 Halght St.; owner, E. M. Doyle, 30 Mont-gomery St.

SIGN, electric, \$20; 531 Castro; owner, Castro Bakery, Prem.; contractor, Elec. Prod. Corp., 910 Harrison.

ALTER restaurant, \$465; 2391 Mission; owner, Johnson & Mareno, Prem.; contractor, Royal Showcase Co., 770 McAllister.

case Co., 110 McAnister. SIGN, electric, \$200; 148 Sansome; owner, Carl's, Prem.; contractor, Brumfield Elec. Sign Co., 965 Folsom.

SIGN, electric, \$130; 3300 Scott St; owner, Dr. Vogt, Prem.; contrac-tor, Elec. Prod. Corp., 910 Harri-

son. ALTER flats, \$750; 1000-1007 McAllister; owner, E. M. Doyle, 30

ister: owner, E. M. Doyle, 30
Montgomes Broad; owner, Harry
FLUE, 823; 195 Broad; owner, Harry
Hughes, 232 Capitol.
SIGN, electric, \$45; Polk and O'Far-rell: owner, United Motor Serv-ice, Prem. contractor, Elec. Prod.
Corp., 910, 4495; 45 Turk; owner,
Bay City Crill, Prem.; contractor,
Partic, Norn. Mer. Co., 2690 18th

Pacific Neon Mfg. Co., 2600 18th

SIGN, electric, \$100; 825 Irving; own-er, M. Lewis, Prem.; contractor, Brumfield Elec. Sign Co., 965 Folsom.

SIGN, electric, \$200; 3998 18th St.; •wner, S. Paulos, Prem.; con-tractor, Brumfield Elec. Sign Co., 965 Folsom.

965 Folsom.
ALTER dwelling, \$125; 30 25th Ave; owner, J. C. Dutton, Prem.; contractor, W. B. Hocking, 2216 tractor. tractor, W Clement St

Clement St ALTER school, \$250; 2329 Sacra-mento; owner, Booker T. Moth-ers' Club, Prem; contractor, John Boulton, 678 Turk St. ALTER dwelling, \$400; 1554 Vallejo: owner, E. Olcese, Prem; contrac-tor, G. J. Elkington, 1291 35rd

tor, G. J. Eilkington, 1291 33rd
AVe.

ALTER dwelling, 5500: 230 Benton
Ave: owner, Alma Boeke, Prem.
FLIES, 3150: E. Darrell Pl., 138 K.
Filhert, owner, Alma Boeke, Prem.
Filhert, owner, Alma Boeke, Prem.
Filhert, owner, John J. Deluction, owner, Mike Shakelinkoff, Prem.;
contractor, Pioner Elec. Co., 370
Van Nees Ave. S.
SIGN, electron, 250 221 Market St.;
owner, Prograssive Optical Co.,
Prem.; contractor, Pacific Elec.
Constr. Co., 1466 Mission.
ALTER dwelling, 5280; 1905 Stockton; owner, P. Da San Martino,
731 Chestnut.
ALTER mright, 1750 Sutter St.;

ALTER market, 1750 Sutter St.; owner, S. Watanabe, Prem.; con-tractor, Standard Concrete Const.

Co., 3025 Geary St.
N. electric, \$200; 675 Post St.;
owner, Century Garage, Prem.;
contractor, QRS Neon Corp., Ltd.,

690 Potrero.
SIGN, electric \$60: 98 12th St.; owner. Mr. Bertoloni, Prem.; contractor. Pioneer Elec. Co., 370 Van Ness Ave. So.

BUILDING NEWS

NEWS INDEX

For convenient reference, news reports in this section are classi-fied as follows:

t.—Apartments 2.—Bonds 3.-Churches 4.-Factories and Warehouses

Offices

11.—Ice and Cold
Storage Plants
12.—Power Plants
13.—Public Buildings,
Fire Houses and
Jalis
14.—Residences

6.-Garages and Service Stations 7.-Federal Build--Club Aulidirys 9.—Hospitals 10.—Hotels

14.—Residences
15.—Schools
16.—Banks, Stares and
17.—Theatres
18.—Wharves & Docks
19.—Misc, Const.
20.—Misc, Supplies &

APARTMENTS

To Be Done By Day's Work RESIDENCE Cost, \$10,000 SAN FRANCISCO. SW Paraiso and Crestlake Sts.

Crestlake Sts.

Two-story frame and stucco residence (8 rooms, 3 baths), hardwood floors, tile roof, gas hot air conditioning, tile bath, garage.

Owner & Builder-A. J. Herzig, 700 Sloat Blvd. Architect-A. H. Larsen, 333 Kearny

Preparing Preliminary Plans APARTMENTS Cost, \$35,000 SAN FRANCISCO. Franklin & Alice Streets.

Three-story reinforced concrete and frame Class C apartment building (first floor, store and garage; second and third floors, seven 3and 4-room apartments).

Owner-Name Withheld. Plans by Cyril Doane, 49 Rico Way, San Francisco.

Preparing Working Drawings APARTMENTS Cost, \$...

SAN FRANCISCO. Mission St., near Richland Ave.

Richiand Ave.
Two-story frame and stucco apartment bldg. (four 3-room apts.), hardwood floors, tile baths, etc.
Owner—A. R. Johnson, 3901 Mission

Architect-D. E. Jackle, 126 Post St.

Contract Awarded ALTER APARTMENTS Cost. \$5,500 SAN FRANCISCO. 2875 Jackson St. Alter apartments.

Owner-B. M. Gralpon, care Contractor.

Architect—Not Given.
Contractor—Fred J. Early, Jr., 369
Pine St.

Completing Plans
APARTMENTS Cost, \$200,000
SAN FRANCISCO. NE Washington & Buchanan Sts.

Six-story and basement steel frame apartment bldg. (thirty 2, 3 and 4-room apartments).

owner-Edward Jose, care Architect.
Architect—H. C. Baumann, 251 Kearny St., San Francisco.
Upon completion of plans, owner

will take segregated bida.

Contract Awarded APARTMENTS Cost, \$18,000 SAN MATEO, Lot 18, Blk. B, Ar-

roya Court.

New apartment building. Owner-Stanley Ames, care Contrac-

Architect—Not Given.
Contractor—G. W. Williams Co., 315
Primrose Rd., Burlingame.

To Be Done By Day's Work Coat, \$30,000 BAKERSFIELD, Kern Co., Calif.

Two-story frame and stucco apartment building.

Owner and Builder—Paul Michener, 18th and Q Sta., Bakersfield.

Architect—Not Given.

Contract Awarded APARTMENTS Cost, \$11.000 SAN FRANCISCO. N. Washington, W. Powell Street.

Three-story frame apartment build-

ing. Owner-Lue Fat Chong, 277 Pine St. Architect—Not Given. Contractor — Ed. Sommarstrom, 277

Pine Street,

Contract Awarded APARTMENTS Cost. \$20,000 APARTMENTS Cost, \$20,000 SACRAMENTO, Sacramento Co., Cal. N Street, bet. 9th and 10th Sts. Two-story brick and stucco apart-ment building (twelve 2-room

ment omliding (tweive 2-room and bath apartments). Owner—P. C. Scampini, Sacramento. Architect—Not Given. Contractor—C. J. Hopkinson, 1810

28th St., Sacramento,

CHURCHES

Contract Awarded ADDITION AND RECON.

3---

Contract Price, \$15,850 PORTERVILLE, Tulare Co., Calif. Addition to church and reconstruc-tion of fire damage.

Owner-First Congregational Church, Porterville. Architect-F. L. Swartz, Brix Bldg.,

Fresno. Contractor-Hodgson & Son, 510 2nd St., Porterville.

4- FACTORIES & WARE-HOUSES

Contract Awarded ALTERATIONS Cost, \$10,000 SACRAMENTO, Sacramento Co. Cal. 1914 "I" Street.

Alter shop building.
Owner-McLaughlin Sheet Metal
Works, 1914 I St., Sacramento.
Architect-Not Given.

Contractor-Frank Maloney, 3172 T St., Sacramento.

Cost. \$100,000 FRESNO, Calif. North H Street.
Grain warehouse and offices.
Owner—J. B. Hill Co. (Grover Hill,

President).

Architect—Not Given.

Work on the first structure costing about \$25,000 will start in the near future

Sub Contract Awarded BUILDING Cost, \$125,000 SAN FRANCISCO. Tenth and Bry-

ant Streets.
Two-story and basement reinforced concrete bottling and canning plant.

owner-San Francisco Brewing Co., Tenth and Bryant Streets. Engineer-W. E. Murray, 908 Hayes Contractor-Cahill Brothers, 206 San-

some Street.

some Street.

Elevators—Atlas Elevator Co., 34

Harriet St., San Francisco.

As previously reported: Reinforcing steel, awarded to Gunn-Carle

Co., 20 Potrero Ave.: Underpinning, Harry E. Drake, 666 Mission
St.; Shoring, D. J. and T. Sullivan, Inc., 1940 Folsom St.; Grading, San
Francisco Grading Co., 6565 Third Street

Bid Opening Date Postponed Until January 19 INDUSTRIAL PLANT Cost, \$450,000 SOUTH SAN FRANCISCO, San Ma-tee Co., Calif. South Linden Steel teel manufacturing plant (200,-000-bushel storage elevator and

owner—Modern Malting & Mfg. Co.
(Paul C. Von Gontard, president
and general manager), 200-A Rialto Bldg., San Francisco.

Engineer-Galland-Henning Mfg. Co.,

Engineer—Galland-Henning Mfg. Co., Milwaukee.

The date of opening bids has been postponed until January 19. Bids will be received by Mr. Mead of the Simonds Machinery Co. 816 Folsom St., San Francisco, representatives of the Galland Henning Co.

Bids will be received from the following selected list of contractors:

Earrett & Hilp, 918 Harrison St., San Francisco.

San Francisco.

MacDonald & Kahn Co., Ltd., Financial Center Bidg., San Francisco.

S. Rasori, 74 New Montgomery St.,
San Francisco. Cahili Bros., 206 Sansome Street,

San Francisco,
M. A. Long Co., Postai Telegraph

M. A. Long Co., Postal Telegraph Bidg., Chicago. MacDonald Engr. Co., 2059 Web-ster St., Oakland. Barrett & Hilp and the MacDon-ald Engr. Co. desire sub bids on all portions of the work.

To Be Done By Day's Work
BOTTLING PLANT Cost, \$15,000
EUREKA, Humboldt Co., Calif. 4th
St. and Broadway.

New frame and stucco bottling and manufacturing plant; offices. Owner—Eureka Beverage Co. (Frank Craney, president), Eureka. Architect-Not Given.

Plans Being Revised FACTORY Cost, \$40,000 SAN FRANCISCO. W Third Street

SAN FRANCISCO. W Third Street S 20th Street. One-story Class C factory building. Owner-Middleton & Watson, 63 Na-

Owner-Middleton & Watson, 55 Mar-toma Street. Architect—W. D. Peugh, 333 Mont-gomery St. Engineer—F. W. Kellberg, 320 Mar-

Engineer—F. W. Keilberg, 320 Mar-ket Street. Contractor—Cahill Brothers, 206 San-

some Street.
Excavation work completed and foundations will be started Feb. 1

upon completion of revision of plans.
As previously reported, excavating awarded to Piombo Bros. & Co., 1571

BIDS WANTED

Turk Street.

SAN FRANCISCO.—Until Jan. 28, 2 P. M., bids will be received by the State Board of Harbor Commissioners, Frank K. White, engineer, Ferry Bidg., for steel rolling doors, paving and track work, electrical installation and water pipe installation, on Piers Nos. 9 and 19, a PWA project. Bids may be submitted on the four

separate contracts or for the work complete. Plans and specifications obtainable

from the office of the engineer upon deposit of \$10 for each set of plans.

Bids In-Held Under Advisement MACHINE SHOP Cost, \$12,000 SAN FRANCISCO, Calif. Folsom &

13th Sts. reinf. concrete machine

shop. ner - Turner Machinery Co., 734 Owner-

Bryant St. Structural Engineer - W. H. Ellison. 821 Market St.

Bids are being held under advisement pending return of the owner,

FLATS

Preparing Working Drawings
FLATS Cost, \$......
SAN FRANCISCO. Mission St., near

Richland Ave.
Two-story flat building (two 5-room flats), hardwood floors, tile baths,

Owner-A. R. Johnson, 3901 Mission Street Architect-D. E. Jackle, 126 Post St.

To Be Done By Day's Work

FLATS Cost, \$11,000 SAN FRANCISCO. N Cabrillo Street E 26th Avenue.

Two - story frame and stucco flat building.

Owner and Builder-Jas. S. Penn, 28 Casa Way. Architect—Not Given.

-GARAGES & SERVICE STATIONS

Sub Contracts Awarded ALTERATIONS Cost, \$30,000 SAN FRANCISCO. Bush St. and St.

George Alley. Alter garage. Owner-Adam Grant Estate, 114 San-

some St some St. Architect—D. D. Stone, 381 Bush St. Engineer—C. H. Snyder, 251 Kearny

Street.

Contractor — Lindgren & Swinerton, Inc., 225 Bush St. Steel Forms—Steel-Form Contracting Co., 131 Perry St. Lumber—Loop Lumber Co., Central

Ragin

Planned Planned
SERVICE STATION Cost, \$7,000
SAN MATEO CO., Cal. 1937 El Camino Real, Lot 1, Blk 7, Hancock

Addition.

Gasoline service station. Owner-Shell Oil Co.

Plans by Engineering Department of Owner.

Contract Awarded
SERVICE STATION Cost, SAN FRANCISCO, California Cost, \$... Taylor Sts.

Steel gasoline service station. Owner-Standard Oil Co., 225 Bush Street. Plans by Engineering Department of

Owner. Contractor — Lindgren & Swinerton, Inc., 225 Bush St.

Plans Being Figured-Bids Close

Plans Being Figured—Bids Close January 19, 12 Noon. GARAGE, ETC. OAKLAND, Alameda Cc., Calif. E 14th and 96th Avenue.

rein and soin Avenue.
Steel frame coach maintenance garage building and parking lot (corrugated iron roof, steel sash)
Owner-Railway Equipment & Realty Co., Ltd., 2129 Grove St., Oakland land.

Architect-Kent & Haas, Underwood

renitect—kent & rhas, butterwood Bidg., San Francisco. Following are figuring plans: Dinwiddie Const. Co., 210 Crocker

Binding Const. Co., 210 Circumstance Const. Co., 210 Circumstance Bidg., San Francisco. Lindgren & Swinerton, 625 Standard Oil Bidg., San Francisco. Fred K. DnPuy, 110 Suter Street, San Francisco.

7- FEDERAL BUILDINGS

NO BIDS RECEIVED SAN FRANCISCO.—No bids were received by the Procurement Divi-

sion, Public Bldgs. Branch, Washington, D. C., for high-pressure boilers, etc., at the U. S. Mint at San Francisco.

BIDS OPENED LIVERMORE, Alameda Co., Calif. Schuler & McDonald, Inc., 1723 Webster St., Oakland, at \$101,900 sub-mitted low bid to the Veterans' Admitted low bid to the Veterans' Ad-ministration, Arlington Bidg., Wash-ington, D. C., for the general con-struction of the Infirmary Ward Building and Connecting Corridor at the Veterans' Administration Facility, Livermore.

The work includes walks, grading and drainage, reinforced concrete, brick work, slate stair treads, marble work, floor and wall tile, compressed work, floor and wall tile, compressed asphalt tile, linoleum, waterproofing, metal work, steel stairs, steel cab-inets and shelving, built-up roofing, metal lathing, plastering, carpentry, acoustical treatment, insulation, metacoustical treatment, insuction, met-al weatherstrips, insect screens, win-dow shades, painting, glazing, hard-ware, plumbing, heating, electrical work, outside service connections. Complete bids follow: Schuler and McDonald, Inc.,

Oakland \$101,900

Alt. (a) ded. 1,700

Alt. (b) ded. 200

L. Dioguardi, Sebastopol 103,500Alt. (a)Alt. (b) ... Villadsen Bros., Inc., Oakland 105,000
Alt. (a) ded. 1,400
Alt. (b) ded. 500

Alt. (h) ded. 400

Because L. Dioguard was a late
bidder his bid was not given in a
previous report of low bidders published January 6.

Separate hids were received for
electric elevator, for which Otis Elevator Co., 1 Beach St., San Francisco
at \$4,500 submitted low bid. Only
other elevator bid was submitted by other elevator bid was submitted by Kimball Bros. Co., Los Angeles, at

CONTRACT AWARDED
ANAHEIM, Orange Co., Calif.—Peterson Bros., Inglewood, at \$349, awarded contract by the Procurement Division, Public Bidgs. Branch, Washington, D. C., for concrete curbs at the U. S. Fost Office at Anahelm.

CONTRACT AWARDED SAN DIEGO, Calif.—West Coast Gas Engine Co., 312 W. Market St., San Diego, at \$4,376, awarded contract by the Public Works Officer, Headquarters, 11th Naval District, 16 of Eroadway, San Diego, under at the 11th Naval District (Destroyer

the 11th Naval District (Destroyer Base), San Diego.
Complete bids follow; West Coast Gas Engine Co.,
San Diego . 4,976
Kohlenherger Engineering Co. 4,995
Baker Ice Machine Co. 5,050
Commercial Refrigeration Distributors 5,080

..... 5,080 tributors A-1 Ice Machine Co....... 5,810

Bids Opened
POST OFFICE
PROVO, Utah.
U. S. Post Office Building.

U. S. Post Office Building.
Owner-United States Government.
Plars by the Supervising Architect,
Treasury Department, Washington, D. C. Bidder - James

ow Ender James J. Burke Ci Salt Lake City, Utab—\$145,000. Complete bids follow: ames J. Burke Co., Salt James

Alt. (A) Add 30.000 Lake City ... Alt. (B) Add

A Farnell Blair, Lake Alt. (A) Add 30,821 Charles, La.

Geo. A. Whitmeyer & Sons Co., 7.539 146,913 32,312

Geo. A. Whitmeyer & Sona Co.,
Ogden, Utah
Alt. (A) Add
Alt. (B) Add
Fred R. Comb Co., Minned R. Comb Co., apolis, Minn.

Alt. (A) Add

Alt. (B) Add 148 165 32,000

8.000 J H Marchbank Constr Co., Chicago 152 200 Alt. (B) Add 33,000 9.000

MacDonald Constr. Co., St. 153 737 32 000 Bernston & Okland, Salt

Lake City, Utah..... 158 650Alt. (A) Add 34,063 8.302

Joseph A. Bass Co., Minneapolis, Minn. Alt. (A) Add

Alt. (B) Add

Alt. (B) Add 161.500

Schuler & McDonald, Oak-167,000

BIDS WANTED SAN FRANCISCO.—Until Jan. 22, 10 A. M., bids will be received by R. H. Creel, Custodian, U. S. Marine Hospital, 14th Ave. and Lake St., San Francisco, for waterproofing the top surface of parapet wall at Bidg. No. 1, Marine Hospital.

Specifications obtainable from the

above office.

BIDS WANTED SAN RAFAEL, Marin Co., Calif.—Until Jan. 29, 10 a.m., bids will be received by the Procurement Division, Fublic Buildings Branch, Washington, D. C., for seeding and planting the grounds of the U. S. Fost Office at San Fatalet Specification frice and from the Chustolian of the Committee of the San Fatalet Specification frices and from the Chustolian of the and from the Custodian of the Building at San Rafael.

CONTRACT AWARDED

SAN DIEGO, Calif. — Commercial Distributors, 756 Stole St., San Diego, at \$950, awarded contract by the at \$950, awarded contract by the Public Works Officer, Headquarters, 11th Naval District, foot of Broadway, San Diego, under Spec. No. 8397, for furnishing and installing at the Naval Operating Base (Air Station), San Diego, (a) two refrigerating machines (air-cooled); (b) air coolers in two existing cold storage rooms; (c) all necessary piping between refrigerating machines and coolers; and (d) electric plant; and (e) line. stallation accessories.

CONTRACT AWARDED

CONTRACT AWARDED REDWOOD CITY, San Mateo Co., Calif.—Kurt Schmidt, 4000 El Camino Real, San Mateo, at \$287, awarded contract by the Procurement Division, Public Buildings Branch, Washington, D. C., for additional planting and sprinkler head changes at the U. S. Post Office at Redwood City.

CONTRACT AWARDED
PITTSBURG, Contra Costa Co.,
Calif.—Ceco Weatherstrip and Screen Calli.—Ceco weatherstrip and steeper Products Co., 1926 S. 52nd St., Chi-cago, Ill., at \$410, awarded contract by the Procurement Division, Public Buildings Branch, Washington, D. C., for furnishing insect screens in the U.S. Post Office at Pittsburg.

BIDS OPENED

VAN NUTS, Los Angeles Co., Calif.

George Morgan & Co., 107 N. La
Brea Ave., Los Angeles, at \$290, submitted low bid to the Procurement
Division, Public Buildings Branch,
Washington, D. C., for painting extmin was of the U. S. Post Office at Van Nuys.

Complete bids follow:

CONTRACT AWARDED SAN FRANCISCO.—Sarvas Electric Company, Brooklyn, N. Y., at \$17,450, awarded contract by the Procurement Division, Public Bulldings Branch, Washington, D. C., for more generator sets at the U. S. Mint San Francisco.

Complete bids published Jan. 6.

BIDS WANTED ROSEBURG, Oregon. — Until Feb-ruary 16, 130 p.m., bids will be re-ceived by the Veterans' Administra-tion, Room 764, Arlington Building, Washington, D. C., for Wire Grilles for Buildings Nos. 1, 2 and 16, at Veterans' Administration Facility, Rose-burg, Oregon.

burg. Oregon.

Specifications may be obtained from the above office and from the Supervising Superintendent of Construction, Veterans' Administration Facility, Palo Alto, Calif. No deposit required.

Diego

.....\$462 M. J. Newson, Des Moines,
 Iowa
 468

 Zelinsky & Sons, L. A.
 492

 Raphael Co., San Francisco.
 540

 E. H. Gray, San Diego.
 568

LOW BIDDER

LOW SIDDER SAN PEDIRO, Los Angeles Co., Cal.—Lewis Brothers, Phoenix, Arizona, at §635, submitted low bid to the Procurement Division, Public Bidgs. Branch, Washington, D. C., for con-struction of a new entrane at the U.S. Post Office and Custom House at San Pedro.

LOW BIDDER LOW BIDDER WOODLAND, Yolo Co., Calif.— Ceco Weatherstrip & Screen Products, Chicago, Ill., at \$309, submitted low bid to the Procurement Division, Public Buildings Branch, Washington, D. C., for insect screens in the U. S. Post Office at Woodland.

LOW BIDDER POST OFFICE Cost, \$302,000 WENATCHEE, Wash.

WENATURIEE, WASH.
United States Post Office Building.
Owner—U. S. Government.
Plans by the Supervising Architect,
Treasury Department, Washington, D. C.

Low Bidder-Consolidated Engineer-ing Company, Tacoma, Wash.ing Con \$137,167.

BIDS WANTED

BIDS WANTED
SEATTLE, Wash.—Until February
25, 1 pm. hids will be received by
the Procurement Division, Public
Buildings Branch, Washington, D.
C, for construction of the U. S. Post
Office University Station at Seattle
The University Station at Seattle
The Station of the U. S. Post
Office University Station at Seattle
The University Station at S

\$135,000.

SUB BIDS WANTED

SUB BIDS WANTED
LOS ANGELES, Calif.—Robert E.
McKee, 1128 Central Bidg., Los Angeles, desires sub bids on all portions
of the work for the construction of
additional buildings and utilities at
the Veterans' Administration Facility, Los Angeles, for which bids will
be opened Feb. 2, 1.30 p.m.

CLUB BUILDINGS

Cost. \$50,000 LODGE BLDG. Cost, \$50,000 VALLEJO, Solano Co., Calif. Georgia and Sonoma Streets.

Two and one-half story and base-ment reinforced concrete club building (50x100 ft.), clubrooms, banquet hall, kitchen, shower room, etc.

Owner—Vallejo Lodge of Elks (Thos. F. O'Hara, Secretary). Architect — Dodge Riedy, 821 Market

St., San Francisco.
Low Bidder—D. W. Nicholson, 550
Blossom Way, San Leandro— \$67,402. Complete bids follow:

D. W. Nicholson, San Leandro..\$67,402 David Paganini, San Francisco 67,913 H. L. Petersen Constr. Co., San Francisco 68,458

San Francisco 68,468
F J. Reilly Co, S. F. 69,481
Moore & Roberts, S. F. 70,700
Monson Bros, S. F. 72,712
Bids exceeded estimated cost and
have been taken under advisement.
Announcement will be made shortly.

HOSPITALS

Preparing Plans ADDITION ADDITION Cost, S. STANISLAUS, Tuolumne Co, Callf. Addition to Stanislaus County Hospital (tuberculosis unit and old men's ward; 30 beds). Owner—Stanislaus County. Architect—Russell G, deLappe, 5905 Keith Ave, Oakland has been made for appropriation unit of the county of the county

Bids Rejected
HOSPITAL

WERCED CO., Calif. Near Gustine.
Two-story frame, tile and concrete
hospital building (22 beds), corrugated iron or asbestos roofing, wall of the state of the state of the state
of the state of the state of the state
Owner—West Side Hospital.
Architect—Russell G. del.appe, 5905
Keith Ave., Oakland.
Plans are being revised and new
bids will be asked in about one
month.

Contract Awarded
ADDITION Contract Price, \$29,002
AUBURN, Placer Co., Calif.
One - story reinforced concrete ward
addition to county hospital (80bed ward) composition roofing,
steel sash, steam heating system. Owner-Placer County (A. S. Flem-

Owner—Placer County (A. S. Fielling, Clerk).
Architect—W. E. Coffman, 833 Forum Bidg., Sacramento.
Contractor—P. F. Bender, 1012 Del Paso Blvd., North Sacramento.
Contract awarded on a basic bid of \$31,625, with deductions of \$1.43 for Alt. 2, and of \$1,150 for Alt. 3.

BIDS OPENED
HOSPITAL WARDS Cost. \$300.000
PATTON STATE HOSPITAL, San
Bernardino Co. Calif.
Two being the second concrete
for the second control of the second concrete
for the second control of the s

Azevedo Constr. Co.,

nento \$241,480.00(Alt. 1) 8,957.00(Alt. 2) 8,988.00 Sacramento Andy Sordal, Long Beach 263,716.00

(Alt. 1) 7,784.00

(Alt. 2) 7,300.00

Chas. J. Dorfman, L. A 273,360.00

(Alt. 2) 10,200.00

(Alt. 2) 10,200.00

dena	275,800.00
(Alt. 1) (Alt. 2)	11,500.00
Coord Hora & Co Con	11,000.00
George Herz & Co., San Bernardino	278,800.00
(Alt. 1)	9,700.00
(Alt. 2)	9,700.00 9,400.08
Pozzo Constr. Co., L. A	295,491.00
(Alt. 1)	10,285.00 10,285.00
Los Angeles Contracting	10,200.00
Los Angeles Contracting Co. and C. G. Wopschall, Los Angeles (Alt. 1) (Alt. 2)	
Los Angeles	306,000.00
(Alt. 1)	12,100.00
(Alt. 2)	12,000.00
L. F. Dow Co., Los Angeles	313,313.00 7,600.00
(Alt, 1)	7,600.00
Plumbing Work	*,000.00
Venneth Presen 1459 M	
Kenneth Fraser, 1452 N. Lake Ave., Pasadena (Alt. 1)(Alt. 2)	28,632.00
(Alt. 1)	450.00
(Alt. 2)	568.00
Scott Co., San Francisco	31,387.00
(Alt. 1)	475.00
(Alt, 2)	21 800 00
(Alt 1)	200.00
(Alt. 2)	200.00
dena	32,290.00
dena (Alt. 1) (Alt. 2)	300.00
(Alt. 2)	295.00
	Work
Scott Co., 243 Minna St.,	
San Francisco(Alt. 1)	24,590.00 796.00
(Alt. 1)	
Consolidated Heating &	766.00
Consolidated Heating &	25,496.00
Ventilating Co., L. A (Alt. 1	25,496.00 709.00
Consolidated Heating & Ventilating Co., L. A (Alt. 1	25,496.00 709.00 712.00
Consolidated Heating & Ventilating Co., L. A (Alt. 1	25,496.00 709.00 712.00 25,906.00
Consolidated Heating & Ventilating Co., L. A	25,496.00 709.00 712.00 25,906.00 726.00
Consolidated Heating & Ventilating Co., L. A (Alt. 1)	25,496.00 709.00 712.00 25,906.00
Consolidated Heating & Ventilating Co. L. A	25,496.00 709.00 712.00 25,906.00 726.00 703.00 26,949.00 937.00
Consolidated Heating & Ventilating Co., L. A Ventilating Co., L. A (Alt. 1) J. Herman Co., Los Angeles (Alt. 1) (Alt. 2) Yale-Riddell Co., L. A (Alt. 1) (Alt. 4)	25,496.00 709.00 712.00 25,906.00 726.00 703.00 26,949.00
Consolidated Heating & Ventilating Co., L. A	25,496.00 709.00 712.00 25,906.00 726.00 703.00 26,949.00 937.00 937.00
Consolidated Heating & Ventilating Co., L. A	25,496.00 709.00 712.00 25,906.00 726.00 703.00 26,949.00 937.00 28,956.00
Consolidated Heating & Ventiating Co., L. A (Alt. 1) J. Herman Co., Los Alte eles (Alt. 1) (Alt. 2) Yale-Riddell Co., L. A (Alt. 1) (Alt. 2) Munger & Munger, Pasadena (Alt. 1)	25,496.00 709.00 712.00 25,906.00 726.00 703.00 26,949.00 937.00 937.00 28,956.00 750.00
Consolidated Heating & Ventiating Co., L. A (Alt. 1) J. Herman Co., Los Alte eles (Alt. 1) (Alt. 2) Yale-Riddell Co., L. A (Alt. 1) (Alt. 2) Munger & Munger, Pasadena (Alt. 1)	25,496.00 709.00 712.90 25,906.00 703.00 26,949.00 937.00 937.00 28,956.00 750.00
Consolidated Heating & Ventiating Co., L. A (Alt. 1) J. Herman Co., Los Alte eles (Alt. 1) (Alt. 2) Yale-Riddell Co., L. A (Alt. 1) (Alt. 2) Munger & Munger, Pasadena (Alt. 1)	25,496.00 709.00 712.00 25,906.00 703.00 26,949.00 937.00 937.00 28,956.00 750.00 750.00 29,080.00
Consolidated Heating & Ventiating Co., L. A (Alt. 1) J. Herman Co., Los Alte eles (Alt. 1) (Alt. 2) Yale-Riddell Co., L. A (Alt. 1) (Alt. 2) Munger & Munger, Pasadena (Alt. 1)	25,496.00 709.00 712.00 25,906.00 703.00 26,949.00 937.00 937.00 28,956.00 750.00 29,080.00 892.00
Consolidated Heating & Ventiating Co., L. A (Alt. 1) J. Herman Co., Los Alte eles (Alt. 1) (Alt. 2) Yale-Riddell Co., L. A (Alt. 1) (Alt. 2) Munger & Munger, Pasadena (Alt. 1)	25,496.00 709.00 712.00 25,906.00 726.00 937.00 937.00 28,956.00 750.00 750.00 750.00 29,080.00 892.00 872.00 29,200.00
Consolidated Heating & Ventilating Co., L. A (Alt. 2) J. Herman Co., Los Angeles (Alt. 1) J. Herman Co., Los Angeles (Alt. 1) Yale-Riddell Co., L. A (Alt. 2)	25,496.00 709.00 712.00 25,906.00 726.00 703.00 937.00 937.00 28,956.00 750.00 29,080.00 892.00 872.00 29,200.00
Consolidated Heating & Ventiating Co., L. A (Alt. 1) J. Herman Co., Los A (Alt. 2) (Alt. 1) (Alt. 2) Yale-Riddell Co., L. A (Alt. 2) Munger & Munger. Pasadena (Alt. 1) (Alt. 2) Kenneth Fraser, Pasaden. (Alt. 2) Herman Lawson Co., S. P (Alt. 1) (Alt. 2)	25,496.00 709.00 712.00 25,906.00 726.00 937.00 937.00 28,956.00 750.00 750.00 750.00 29,080.00 892.00 872.00 29,200.00
Consolidated Heating & Ventilating Co., L. A (Alt. 2) J. Herman Co., Los Angeles (Alt. 1) J. Herman Co., Los Angeles (Alt. 1) [Alt. 2]	25,496.00 709.00 712.00 25,906.00 726.00 703.00 937.00 937.00 28,956.00 750.00 29,080.00 892.00 872.00 29,200.00
Consolidated Heating & Ventilating Co., L. A (Alt. 1) J. Herman Co., Los Angeles (Alt. 2) Yale-Riddell Co., L. A (Alt. 1) Munger & Munger, Pasadena (Alt. 1) Kenneth Fraser, Pasadena, (Alt. 1) Kenneth Fraser, Pasadena, (Alt. 1) Herman Lawson Co. S. P., (Alt. 2) Electric Work More Fletchic Co. 221 W.	25,496.00 709.00 709.00 705.906.00 703.00 26,949.00 937.00 28,956.00 750.00 29,080.00 822.00 822.00 822.00 500.00
Consolidated Heating & Ventilating Co., L. A (Alt. 1) J. Herman Co., Los Angeles (Alt. 2) Yale-Riddell Co., L. A (Alt. 1) Munger & Munger, Fasadena (Alt. 1) Kenneth Fraser, Pasadena. (Alt. 2) Herman Lawson Co., S. F., (Alt. 2) Electric Work Moore Electric Co., 321 W. Third St., Los Angeles.	25,496.00 708.00 712.00 25,966.00 763.00 26,949.00 937.00 28,966.00 750.00 892.00 29,200.00 500.00 500.00 882.00 500.00 500.00
Consolidated Heating & Ventilating Co., L. A (Alt. 1) J. Herman Co., Los Angeles (Alt. 2) Yale-Riddell Co., L. A (Alt. 1) Munger & Munger, Fasadena (Alt. 1) Kenneth Fraser, Pasadena. (Alt. 2) Herman Lawson Co., S. F., (Alt. 2) Electric Work Moore Electric Co., 321 W. Third St., Los Angeles.	25,496.00 708.00 712.00 25,966.00 763.00 26,949.00 937.00 28,966.00 750.00 892.00 29,200.00 500.00 500.00 882.00 500.00 500.00
Consolidated Heating & Ventilating Co., L. A (Alt. 1) J. Herman Co., Los Angeles (Alt. 2) Yale-Riddell Co., L. A (Alt. 1) Munger & Munger, Fasadena (Alt. 1) Kenneth Fraser, Pasadena. (Alt. 2) Herman Lawson Co., S. F., (Alt. 2) Electric Work Moore Electric Co., 321 W. Third St., Los Angeles.	25,496.00 708.00 712.00 25,966.00 763.00 26,949.00 937.00 28,966.00 750.00 892.00 29,200.00 500.00 500.00 882.00 500.00 500.00
Consolidated Heating & Ventilating Co., L. A (Alt. 1) J. Herman Co., Los Angeles (Alt. 2) Yale-Riddell Co., L. A (Alt. 1) Munger & Munger, Fasadena (Alt. 1) Kenneth Fraser, Pasadena. (Alt. 2) Herman Lawson Co., S. F., (Alt. 2) Electric Work Moore Electric Co., 321 W. Third St., Los Angeles.	25,496.00 708.00 712.00 25,966.00 763.00 26,949.00 937.00 28,966.00 750.00 892.00 29,200.00 500.00 500.00 882.00 500.00 500.00
Consolidated Heating & Ventilating Co., L. A (Alt. 2) J. Herman Co., Los Angeles (Alt. 3) J. Herman Co., Los Angeles (Alt. 2) Yale-Riddell Co., L. A (Alt. 1) Munger & Munger, Pasadena (Alt. 1) (Alt. 2) Kenneth Fraser, Pasadena. (Alt. 1) Herman Lawson Co., S. F. (Alt. 2) Electric Work Woore Electric Co., 321 W. Third St., Los Angeles, (Alt. 2) H. H. Walker, Inc., L. A (Alt. 1) H. H. Walker, Inc., L. A (Alt. 1) (Alt. 2) (Alt. 1) (Alt. 1) (Alt. 1)	25,496.00 708.00 712.00 25,966.00 763.00 26,949.00 937.00 28,966.00 750.00 892.00 29,200.00 500.00 500.00 882.00 500.00 500.00
Consolidated Heating & Ventiating Co., L. A (Alt. 1) J. Herman Co., Los Steples (Alt. 1) (Alt. 2) Yale-Riddell Co., L. A (Alt. 1) Munger & Munger. Pasadena (Alt. 1) Kenneth Fraser, Pashdell Co., L. A (Alt. 1) Herman Lawson Co., S. F (Alt. 2) Electric Work Moore Electric Co., 321 W. Third St., Los Angeles. (Alt. 1) H. H. Walker, Inc., L. A (Alt. 1) (Alt. 2) (Alt. 3) (Alt. 4) Electric Co., 321 W. Third St., Los Angeles. (Alt. 1) (Alt. 2) Electric Co., Electric Const.	25,496.00 709.00 712.00 25,906.00 726.00 726.00 937.00 937.00 937.00 937.00 937.00 937.00 90.00 90.00 90.00 90.00 90.00 90.00 90.00 90.00 90.00 90.00 90.00 90.00 90.00 90.00 90.00 90.00 90.00 90.00 90.00
Consolidated Heating & Ventilating Co., L. A (Alt. 2) J. Herman Co., Los Angeles (Alt. 1) J. Herman Co., Los Angeles (Alt. 1) Yale-Riddell Co., L. A (Alt. 1) Yale-Riddell Co., L. (Alt. 2) Munger & Munger, Fasadena (Alt. 1) (Alt. 2) Kenneth Fraser, Pasadena (Alt. 1) (Alt. 2) Herman Lawson Co., S. F (Alt. 1) (Alt. 2) Electric Work Moore Electric Co., 321 W. Third St., Los Angeles (Alt. 1) (Alt. 2) H. H. Walker, Inc., 14, 12 (Alt. 1) (Alt. 2) (Alt. 2) (Alt. 3) (Alt. 2) (Alt. 4) (Alt. 4) (Alt. 4) American Electric Constr.	25,496.00 709.00 712.00 25,906.00 726.00 730.00 29,370.00 937.00 937.00 937.00 937.00 28,956.00 750.00 872.00 29,080.00 872.00 29,080.00 872.00 25,000.00 500.00 500.00 825.00 825.00 825.00 825.00 825.00 825.00 838.00 838.00
Consolidated Heating & Ventilating Co., L. A (Alt. 2) J. Herman Co., Los Angeles (Alt. 1) J. Herman Co., Los Angeles (Alt. 1) Yale-Riddell Co., L. A (Alt. 1) Yale-Riddell Co., L. (Alt. 2) Munger & Munger, Fasadena (Alt. 1) (Alt. 2) Kenneth Fraser, Pasadena (Alt. 1) (Alt. 2) Herman Lawson Co., S. F (Alt. 1) (Alt. 2) Electric Work Moore Electric Co., 321 W. Third St., Los Angeles (Alt. 1) (Alt. 2) H. H. Walker, Inc., 14, 12 (Alt. 1) (Alt. 2) (Alt. 2) (Alt. 3) (Alt. 2) (Alt. 4) (Alt. 4) (Alt. 4) American Electric Constr.	25,496.00 709.00 712.00 725,906.00 726.00 737.00 937.00
Consolidated Heating & Ventiating Co., L. A (Alt. 1) J. Herman Co., Los Steples (Alt. 1) (Alt. 2) Yale-Riddell Co., L. A (Alt. 1) Munger & Munger. Pasadena (Alt. 1) Kenneth Fraser, Pashdell Co., L. A (Alt. 1) Herman Lawson Co., S. F (Alt. 2) Electric Work Moore Electric Co., 321 W. Third St., Los Angeles. (Alt. 1) H. H. Walker, Inc., L. A (Alt. 1) (Alt. 2) (Alt. 3) (Alt. 4) Electric Co., 321 W. Third St., Los Angeles. (Alt. 1) (Alt. 2) Electric Co., Electric Const.	25,496.00 709.00 712.00 25,906.00 726.00 730.00 29,370.00 937.00 937.00 937.00 937.00 28,956.00 750.00 872.00 29,080.00 872.00 29,080.00 872.00 25,000.00 500.00 500.00 825.00 825.00 825.00 825.00 825.00 825.00 838.00 838.00

Atlas Constr. Co., Pasa-

Los Angeles(Alt. 1) 155.00 The alternate bids are each a deduction for the omission of one wing.
* Bid modified by telegram. (449) 1st report Sept. 1; 2nd, Dec. 16, 1936.

HOTELS

Sub Contracts Awarded REMODEL HOTEL Cost, \$5,000 SAN FRANCISCO. Mission and 19th Streets. plumbing,

Remodel hotel (electric, plumbing painting and installation of cab inets and basins).

Owner—A. P. Jacob, care Architect.

Architect—A. H. Larsen, 333 Kearny

Electric Work-F. J. Klimm, 456 El-

lis St. Plumbing-Von Tagen Co., 60 Clay

Mr. Larsen is now taking figures on cabinets and painting work.

11-ICE AND COLD STOR-AGE PLANTS

Planned Planned ICE PLANT FRESNO, Calif. Ninth Street. Cost, \$33,000 Turner Ave. and

One-story steel and concrete ice plant (18 x 38 feet). Owner-J. L. Laino, 3817 Turner Ave. Architect—Not Given.

12 POWER PLANTS

Contract Awarded LAUNDRY PLANT Cost, S VALLEJO, Solano Co., Calif. nessee St. Cost, \$25,000

reinforced Basalite laundry plant.

Owner-New Method Laundry (D. Seghetti and W. G. Foster, Own-

Architect-Not Given Contractor-Basalt Rock Co., 900 8th St., Napa.

BIDS WANTED

NORWALK, Los Angeles Co., Calif. NORWALK, Los Angeles Co., Calif.
-Until February 9, 2 p.m., bids will
be received by the State Division of
Architecture, George B. McDougall,
State Architect, Public Works Bldg..
Sacramento, for the recetion and
completion of a 300-hp. water tube
boiler in the Boiler Plant at Norwalk State Hospital.

The work consists of one 300-hp. water tube boiler, complete with foundations, burner, breeching, piping and other appurtenances required for a complete installation.

Specifications obtainable from the above office.

13- PUBLIC BUILDINGS FIRE HOUSES & JAILS

Contract Awarded COURT HOUSE AND JAIL Contract Price, \$188,611 SANTA CRUZ, Santa Cruz Co., Cal.

Front Street. Three-story and basement reinforced concrete fireproof court house and jail (concrete floors, metal lath and plaster partitions, linoleum floor covering, steam heat; jail, 3 cells; office bldg., 120x85 feet).

Owner-County of Santa Cruz. Architect-Albert F. Roller, Crocker First National Bank Bldg., San

Francisco. Structural Engineer — H. J. Brun-nier, Sharon Building, San Francisco.

Contractor—Barrett & Hilp, 918 Har-rison St., San Francisco.

LOW BIDDER
TORRANCE, Los Angeles Co., Cal.—Eser Wikholm, 656½ S. Western Ave., Los Angeles, submitted low bid to the Torrance city council at \$23,350 for the construction of a steel frame administration building and addition to the new Torrance public assembly building, a FWA project. A Signature of the Control of the C

Plans Being Figured - Bids Close January 27, 2 P. M. FIRE HOUSE & SHOP BUILDING

PORTERVILLE, Tulare Co., Calif. Cleveland, Hockett, Fourth and Thurman Streets.

One - story and basement reinforced concrete fire house (60 x 100 x 23 ft.), concrete floors, wood roof on steel trusses, plastered masonry or metal lath interior walls, painted concrete exterior walls, plumbing and heating. One-story reinforced concrete shop building (60 x 116 x 18 ft.), corrugated iron roof on steel trusses, concrete floors.

crete floors.

Owner-City of Porterville (W. R.

Means, City Clerk).

Architect — W. D. Coates, Rowell

Bldg. Fresno.

The PWA recently allotted a grant

of \$15,700 to assist in financing the

Plans and specifications obtainable from the office of the City Clerk upon deposit of \$25.

Additional Sub-Contracts Awarded TOLL PLAZA AND BUILDING

Contract Price, \$216,000 SAN FRANCISCO. Golden Gate Bridge.

Toll piaza and building, exclusive of i piaza and building, exclusive of the toil-registering equipment (1-story wood frame bldg, built-up asphalt roofing, lindeum floors, electric and steam heat, steel sash), comprising administration and maintenance offices and 14 toll-collection booths.

Owner-Golden Gate Bridge District, 111 Sutter Street.
Architect - I. F. Morrow, deYoung

Building. Engineers—Strauss & Paine, III Sut-

ter Street. Contractor-Barrett & Hilp, 918 Har-

rison Street. Roofing-Malott and Peterson, 2412 Harrison Street

Mastipave - Higgins Co., 1930 Van Ness Avenue

Kitchen Equipment-Whitehead Met-

kitchen Equiument—Whitehead Met-al Prod. Co, 635 Mission St. As previously reported, brick con-tract to White & Gloor, 448 Monad-nock Bidg.; vault equipment to The Hermann Safe Co, 200 Howard St.; burglary equipment to O. B. Mc-clintock Co. 117 From St., stee-Clintock Co. 117 From St., stee-Clintock Co. 117 From St., at Car-very Montgomery St.; mill work to Pacific Mig. Co., Saota Clara; pav-ing to Eaton & Smith, 715 Ocean Arey. steel studs, reinf, steel and steel sash to Soule Steel Co., 1730 Army St.; electric work to Alta Elec. Co., Inc., 467 O'Barrell St., Jumille Co., Inc., 467 O'Barrell St., Jumille Co., Market St.; overhead doors to Parker-Carpenter Co., 604 Mission St.; finish hardware to E. M. Hund-St.; finish hardware to E. M. Hund-ley, 662 Mission St.; fence and misc. iron to Anchor Post Fence Co., 460 Pacific Co., 669 Mission St.
All of San Francisco, unless other-

wise noted.

CONTRACT AWARDED

SAN BERNARDINO, Calif.—Bakker & Rohinson, 732 D St., San Bernardino, awarded contract, at \$107.
341, subject to PWA approval, by the
San Bernardino city council for construction of a new reinf. concrete
city hall building at 416-30 Third St.
San Bernardino. DeWitt Mitcham,
338 Highland Ave., San Bernardino,
architect. architect.

Sub-Contracts Awarded ANIMAL SHELTER Cost, \$15,733 PALO ALTO, Santa Clara Co, Calif

PALO ALTO, Santa Clara Co, Calif Animal shelter. Owner.—City of Palo Alto. Architect.—H. C. Collins, Deckernak Bidg. Palo Alto. Contractor.—Geo. C. Moore, 531 Stan-ford Ave., Palor Alto. Config.—Erro. Bead. Palo Alto. Purching and Heating.—Lee & Sharp 611 Emerson St., Palo Alto. Tite and Iron Grille.—H Bleibler, 744 High St. Palo Alto. High St. Palo Alto.

Brick and Stone Work—Chas. Glen.

Palo Alto.

Mill Work-Lannon Bros. Mfg. Co., 5th and Magnolia Sts., Oakland.

BIDS WANTED CAMARILLO, Ventura Co., Calif.— Until January 20, 10 a m., hids will be received by the State Division of Architecture, George B. McDougall, State Architect, Public Works Bidg., Sacramento, for composition roofing on the Dairy Plant Building, Cama-rillo State Hospital.

Specifications obtainable from the

BIOS WANTED
REPRESA, Sacramento Co., Calif.
—Until Jannary 15, 10 a.m., bids will
be received by the State Division of
Architecture, George B. McDougall,
State Architect, Public Works Ridg.
Sacramento, for structural steel work
on the Spectators' Balcony, Folsom
State Prison, Represa.
Specifications obtainable from the
above office.

above office.

Plans Being Figured—Bids Close February 1, 11 A. M. ALTERATIONS Cost, \$10.

Cost, \$16.000 ALTERATIONS Cost, \$16,000
STOCKTON, San Joaquin Co., Cal.
Remodeling and enlarging offices in
court house building (new partitions, cabinet additions, electrical connections, plumbing,
patching floors, etc.)

Owner-County of San Joaquin (Eugene D. Graham, County Clerk).
Architect-Eric W. Johnson. 41 S.
Sutter St., Stockton.
Plans and specifications obtain-

able from the architect upon deposit

Preparing Working Drawings
CENTRAL EXPOSITION TOWER
Cost, \$.....

YERBA BUENA SHOALS, Site of the 1939 World's Fair. Central Exposition Tower, approxi-mately 400 ft. high with a 70-ft. outside base diameter, structural steel frame, concrete foundation. piling, wood furring and wood sheathing.

Owner-San Francisco Bay Exposi-tion, Inc. (Leland W. Cutler, President), 585 Bush St., San Francisco.

Architect—San Francisco Bay Expo-sition Architectural Commission, 585 Bush St., San Francisco. Bids will be asked early in March.

NEW BIDS WANTED
ALAMEDA-CONTRA COSTA Cos.,
Calif.—Until January 27, 11:30 a.m.,
new bids will be received by the
Board of Directors of Joint Highway Board of Directors of Joint Highway District No. 13, in the Supervisors' Rooms, New Court House, Oakland, under Schedule "D," for the comple-tion of construction of ventilation buildings, including portions of elec-trical equipment, of the Broadway Low Level Tunnel.

Low Level Tunnel.
K. E. Parker Co., 135 South Park
St., San Francisco, at \$45,892, submitted the lowest bid at the previous opening December 9.
Plans and specifications obtainable
from the office of Chief Engineer
Wallace B. Boggs. 1448 Webster St.
Oakland, upon deposit of Switch
which amount \$49 will be returnable.

RESIDENCES

To Be Done By Day's Work Cost, \$10,000 RESIDENCE Cost, \$16,000 PIEDMONT, Alameda Co., Calif. 56 Sotelo Ave.

frame and stucco resi-

Two-story frame and stucco residence (9 rooms), garage.
Owner & Builder—Sigwald Bros., 916
Alma Ave., Oakland.
Architect—Ray Keefer, 585 Mandana

Blvd, Oakland.

Preparing Preliminary Plans RESIDENCE Cost Cost, \$14,000

RESIDENCE Cost, \$14,000 OAKLAND, Alameda Co., Callf. Two-story frame and stucco resi-dence (8 rooms, 2 baths), tile roof, hardwood floors, tile baths.

Owner-Name Withheld. Architect—Ray Keefer, 585 Mandana Blyd., Oakland.

Contract Awarded

RESIDENCE Cost, \$8,500 SAN MATEO, Calif. 500 Warren Rd. Two-story frame and stucco residence

Owner-H. F. Davies, care Contractor.

Architect—Not Given.
Contractor—Lengfeld & Olund, Ltd.,
220 Second St., San Mateo.

Sub-Contracts Awarded BUNGALOW COURT Cost, \$16,000 TRACY, San Joaquin Co., Cal. Holty Drive and Highland Avenue. New bungalow court (four 4 - room bungalows) bardwood floors, lin-

oungalows) nargwood 110078, Illi-oleum baths, wall furnaces, re-frigerators, insulated walls and ceilings; garages. Owner—W. C. Ritchie, 141 Ofcee St.,

Tracy. Architect—Not Given.

Arcuitect—Not Given.
Contractor—Jere Strizek, 1020 Bush
St., San Francisco.
Roofing and Tile Work—Greenlee &
Henderson, 9th and M Streets,

Modesto. Plumbing, Heating and Sheet Metal Fred Johnson, 420 Highland Ave.,

Tracy.

Grading—C. F. Armstrong, Tracy.

Lumber—Good Lumber Co.

Contract Awarded

RSIDENCE Cost

RSIDENCE Cost, \$11,000 CARMEL, Monterey Co., Calif. Two - story stncco and brick resi-dence (4 bedroom and 3 baths) hardwood floors, shake roof, steel sash, central heating plant.
Owner—Howard Monroe.

Architect-Guy O. Koepp, Box 644,

Carmel.
Contractor—A. C. Stoney, San Antonio St., Carmel.

Contract Awarded RESIDENCE

Cost, \$28,000 SACRAMENTO, Sacramento County,

Calif. 1200 45th Street.

Two - story and basement English style residence (11 major rooms) brick veneer, four-car garage, barbecue fire place.

Owner-Earl Henderson Owner—Earl Henderson.
Architect—Chas. F. Dean, California
State Life Bldg., Sacramento.
Contractor—Fred Engberg, Route 5,

Box 2114, Sacramento. Following sub-contracts have been

Following sub-contracts have been awarded:
Heating—Wagners Sheet Metal Wiks 2000 M Street.
Cement—J. E. Myhren. 559 53rd St.
Brick—W. J. Clifford, 2815 S St.
Plastering—Thos. Scollan, 2017 T St.
Electrie—Luppen & Hawley Inc., 3126 J Street

Plumbing-Harvey Holland, 1715 P Street.

Street.
Painting—Wilcoxon & Wilson, 1724
34th Street.
Tile—Adams Tile Co., 911 26th St. All of Sacramento.

Sub Contracts Awarded Cost, \$11,000

RESIDENCE Cost, \$: CONTRA COSTA CO., Calif.

lington Acres.
Two-story frame and stucco residence (8 rooms, 3 baths), shake, tile and gravel roof, oil heating system, tile baths, hardwood

system, tile baths, hardwood floors, etc.
Owner—S. M. Evs.
Architect—J. B. Anthony, 2014 Shattuck Ave., Berkeley.
Contractor—Carlen Construction Co.,
4216 Carrington St., Oakland.
Excavation—H. H. Harris.
Concrete—Ensor H. Buell, 5340 Grove
St. Oakland.

St., Oakland.
Electricity—J. Anderson, 2421 23rd
Ave., Oakland.
Roofing—Camisa Brothers, 1217 Central Ave., Alameda.

Shake Roofing — Yosemite Roofing Co., 3700 Greenacre Rd., Oakland.

Completing Plans RESIDENCES Cost, \$5,000 each
SAN FRANCISCO. Calif. University

Terrace.

Terrace.
Three 2-story frame and stucco resldences, hardwood floors, tile
baths, etc.
Owner & Builder—John Murphy, care

Contractor. Architect-C. O. Clausen, 746 46th Avenue

Upon completion of plans, owner will take sub bids.

Contract Awarded RESIDENCE RESIDENCE Cost, \$10,000 SAN MATEO COUNTY, Cal. Toyon

Knolls, Geodetia Drive.
Two - story frame and stucco resi-

dence and garage. Owner - Alexander Bell, care con-

Owner—Alexander Beil, care contractor.
Architect—Not Given.
Contractor—G. H. Meese, P. O. Box
Box 548, Redwood City
,

Bid Opening Postponed Until January 18, 5 P. M.
RESIDENCE Cost, \$6,500

SAN MATEO, San Mateo Co., Calif.

Aragon Tract.
Two-story frame and stucco residence (6 rooms), Colonial style, shingle roof, hardwood floors, tile baths, warm air gravity heating system, etc.

Owner-Withheld. Architect — Mario Corbett, Benjamin Franklin Hotel, San Mateo.

Following are figuring plans: Lengfeld & Olund, Ltd., 220 Third

Ave., San Mateo.
George W. Williams, 315 Primrose
Road, Burlingame.
A. H. Feige, 801 Crystal Springs
Road, San Mateo.
Bid opening date postponed from

January 11.

Contract Awarded RESIDENCE

Cont. Pr., \$5,200 MENLO PARK, San Mateo Co., Cal. One - story California ranch house (hardwood floors, tile baths, etc.).

Owner-Withheld. Architect — Mario Corbett, Benjamin Franklin Hotel, San Mateo. Contractor—Vance Brown, 1226 Mid-dlefield Road, Palo Alto.

Plans Being Figured—Bids Close Jan. 27, 5 P. M. RESIDENCES Cost, \$5000-\$6000 SOUTH SAN FRANCISCO, San Ma-teo Co., Calif. Parkway Terrace.

Two I-story frame and stucco resi-dences (5 and 6 rooms) Moderne and Spanish-Colonial style and one 2-story frame and stucco residence (6 rooms).

Owner-Withheld. Architect-Mario Corbett, Benjamin

Franklin Hotel, San Mateo. Following are figuring plans: M. Dickson, Box 1, San Bruno. Daley Bros., 1104 Vancouver Ave.,

Burlingame. Frank Ferrea, 712 Fifth Ave., San

Mateo. A. H. Feige, 801 Crystal Springs

Road, San Mateo.

Bernard Wiklander, 29th Ave. and

Bernard Wikitander, 2001
Juno St., San Mateo.
A. Zangrando & Co., 735 Grand
Ave., South San Francisco.
J. Bettancourt, 422 San Anselmo

Ave., San Bruno.
Antonio Pianca, 609 Pine Terrace,
South San Francisco.

Plans Being Figured—Bids Close January 25, 5 P. M. RESIDENCE Cost, \$10,000 SAN MATEO COUNTY, Calif. Burlingame Hills.

ingame mils.

- story frame and stucco residence (8 rooms, 3 baths) shake roof, hardwood floors, tile baths.

Owner-Withheld.

Architect—Mario Corbett, Benjamin Franklin Hotel San Mateo.

Following are figuring plans:
J. Bettancourt, 422 San Anselmo
Ave., San Bruno. Lengfeld & Olund, Ltd., 220 Third Ave., San Mateo. H. T. Holsher, 325 Elm Street, San

Mateo

P. Johnson, 854 Jefferson St., San Mateo. E. Fowler, 829 Edgehill Drive,

Burlingame.

To Be Done By Day's Work RESIDENCES Cost, \$4,000 each SAN FRANCISCO. E 29th Avenue N Vicente Street. Four one-story and basement frame and stucco residences. Owner and Builder—F. H. Thorinson,

1630 Ocean Avenue. Architect—Not Given.

Completing Plans RESIDENCES Cost, \$... SAN FRANCISCO. Merced Manor.
Twelve two-story frame and stucco residences (hardwood floors, the baths, etc.) Owner-Withheld.

Architect — C. O. Clausen, 746 46th Avenue.

Construction of the first unit of two residences is expected to start in about two weeks.

Sub-Contracts Awarded Coat, \$ RESIDENCE

KENTFIELD, Marin Co., Calif.
Two - story frame and stucco residence (7 rooms, 2 baths) shingle roof, wood sash, hardwood floors linoleum baths, gas hot air fur-

nace, etc. Owner—L. F. Gallahan. Architect — C. F. Gromme, Freitas Bldg., San Rafael.

Contractor—Robt. Watson, 15 Yolan-da Drive, San Anselmo. Electric, Heating and Sheet Metal— A. L. Nelson Co., 308 B St., San

Rafael. Tile Work-Brooks Tile Co., 61 Do-

Tile Work—Brooks Tile Co., 61 Do-nfinga Ave, Fairfax. Hardwood Floors—W. McHale, 236 Evergreen St., Mill Valley. Brick and Stone Work—J. E., Sward, 75 Belle Vista Ave, San Anselmo Grading—J. J. Ongaro, 50 Winship Ave, San Anselmo. Lumber and Mill Work—Hess Com-

Lumber and Mill Work—Hess Com-pany, San Rafael. Hardware—Marshall - Newell Supply Co., Spear and Mission Sts., San Francisco.

Francisco.
Painting—J. A. Ullom, 79 San Rafael
Ave., San Anselmo.
Lathing and Plastering—C. Weber,
201 Shaver St., San Rafael.

Bids In-Under Advisement.

RESIDENCE SAN FRANCISCO. Lombard Street between Hyde and Leavenworth

Streets. Three-story and basement frame and residence (solarium stucco

roof, tile baths, hardwood floors, roof, tile baths, hardwood floors, refrigerators, gas-fired warm air heat, lino. wall interior walls, slate decks, flat pabco roof, etc.) Owner—Dr. and Mrs. F. W. L. Tydeman, San Francisco. Architect—Farr & Ward, 68 Poat St. Announcement will be made short-

Contract Awarded RESIDENCE RESIDENCE
OAKLAND, Alameda Co., Calif. 314
Florence Ave.
One-story frame and stucco residence (6 rooms), garage.
Owner-Start Hawley, Jr., Financial Center Bidg., Oakland.
Architect—NW Van Aalst, 2039 34th
Ave., Oakland. Cost, \$6,000

Working Drawings Being Completed RESIDENCE Cost, \$20,000 SAN FRANCISCO. Sea Cliff.

Two-atory and basement frame and stucco residence (11 rooms and 4 batha), tile baths, shingle tile terra cotta roof, hardwood and tile floors.

Owner-Withheld. Architect-F. F. Amandes, 414 Dewey Boulevard.

Bids will be asked in about two

Contract Awarded RESIDENCE Cost. \$5,000 SAN FRANCISCO. Elmira and Au-

gusta Sts. gusta Sts.
e - atory and basement frame and
atucco residence.

Owner-August Larsen, 160 Elmira Architect-A. H. Larsen, 333 Kearny

Contractor-Michael & Bomerer, 762 DeHaro St.

Owner Taking Bids RESIDENCE

Cost. \$4,500 WALNUT CREEK, Contra Costa Co., Calif

One-story frame and atucco resi-dence (5 rooms, 1 bath), hard-wood floors, tile bath, etc.

wood Hoors, the bath, etc.

Cwner-L. E. Fairchild, 1521 Lafayette Blvd., Walnut Creek.

Architect-D. E. Jackle, 126 Post St.,
San Francisco.

Contract Awarded RESIDENCE

Cost, \$...

claco

Architect—G. A. Dailey, 210 Post. Contractor—A. F. Mattock Co., 212 Clara Street.

Contract Awarded ALTERATIONS ALTERATIONS Cost, \$10,000 SAN FRANCISCO. 2006 Washington Street.

Alter residence.
Owner—Dr. Waiter Schilling, 2006
Washington Street.
Architect—Julia Morgan, 1136
Merchants Exchange Bidg.
Contractor—N. F. Nielsen, 666
Mission Street.

To Be Done By Day's Work
RESIDENCE
Cost, \$12,500
PIEDMONT, Alameda Co., Calif. 21
Selbourne Drive.
Two - story frame and stucco residence (9 rooms) garage.
Owner and Builder – Gene Bistline,
352 Jerome Ave., Pledmont.
Architect—Not Given.

Preparing Working Drawings ALTER RESIDENCE Cost, \$4,000 SAN FRANCISCO. 2417 Broadway. Alterations to residence. Owner—Name Withheld.

Plans by Cyril Doane, 49 Rico Way.

Owner Taking Bids RESIDENCE RESIDENCE Cest, \$5,000
OAKLAND, Alameda Co., Calif.
One-story frame and stucco residence (6 rooms, 1 bath), shingle
roof, hardwood floors, linoleum
bath, blower type hot air gas
furnace, garage.
Owner, garage.
Owner, Garage.
Oakland.
Architect—Not Given. Cost, \$5,000

Postponed Indefinitely SAN FRANCISCO. Chestnut St., E Grant Avenue.

Two - story frame and stucco residence (6 rooms, 2 baths), composition roof, hot air gas furnace, hardwood floors, tile baths.

Owner-Stanton D. Williard. Architect - Stanton D. Williard, 660 Market Street.

Contract Awarded RESIDENCE

Cost, \$10,000
BURLINGAME HILLS, San Mateo
Co., Calif. Lot 6 Bik 2, Hillside.
Two - story frame and stucco resi-

Owner-Charles A. Blesch.

Owner—Charles A. Blesch. Architect—Not Given. Contractor—J. P. Sechser, 1124 El Camino Real, Burlingama

Contract Awarded

Contract Awarded
RESIDENCE Cost, \$7,000
BERRELEY, Alameda Co., Cal. 358
Panoramic Way.
Two - story frame and stucco residence (5 rooms) garage.
Owner-M. Langworthy, 2631 Durant
St. Berkeley,
Architect-Williams & Wastell, 374

17th St., Oakland.
Contractor—A. A. Haskell, 255 Ridgway Ave., Oakland.

Contract Awarded RESIDENCE Cost, \$6,500 PALO ALTO, San Mateo Co., Calif. 2255 Webster St.

2255 Webster St.
Two-story frame and shingle resi-dence; garage.
Owner—S. W. Muller, Stanford Uni-versity, Palo Alto.
Architect—Not Given.
Contractor—C. W. Kemper, 125 Bry-ant St., Palo Alto.

To Be Done By Day's Work
DUPLEX RESIDENCE Cost, \$8,000
OAKLAND, Alameda Co., Calif. 434-

36 Merritt Ave.
Two-story duplex residence (8 rms.).
Owner & Builder—Edward Larmer,
90 Fairview Ave., Piedmont.
Architect — Chester Treichel, 696 Cleveland Ave., Oakland.

Contract Awarded RESIDENCE

Cost. S.. FRANCISCO, Calif. Hills

Two-story frame and Redwood fin-ish residence (8 rooms, 3 baths), shingle roof, hardwood floors, tile baths, etc. Owner-M. L. Thompson, care Ar-

chitect. Architect-W. W. Wurster, 260 Cali-

fornia St. Contractor-D. B. Gladstone, 557 Market St.

SCHOOLS 15---

BONDS VOTED LINDSAY, Tulare Co., Calif. — Lindsay School District voted bonds in the amount of \$60,000 on January 5, proceeds to help finance construc-tion of the new Lincoln Junior high

Preliminary plans prepared by Ar-chitect H. L. Gogerty, Hollywood

ward Recommended RECONSTRUCT AUDITORIUM

CROCKETT, Contra Cost, \$115,000
CROCKETT, Contra Costa Co., Calif.
Reconstruct auditorium and East
cloister at John Swett High School.

Owner-Crockett School District.
Engineer-Dewell and Earl, 55 New
Montgomery St., San Francisco.
Low Bidder-Marl S. Koller, Crockett
land, 8106,413.
Crockett School District has recommended to PWA that the contract be awarded the low bidders. Owner-Crockett School District

CONTRACT AWARDED
PLACENTIA, Orange Co., Calif.—
W. J. Esser, 3711 Cerritos Ave., Long
Beach, at \$38,275 (accepting normal
bid with deduction under Alternate
B), awarded contract by the Placen-

tia Unified School District, for contia Unified School District, to con-struction of a one-story frame gym-nasium at the Valencia bigh achool in Placentia. Award made subject to approval of the PWA. T. C. Kist-ner, Architects Bldg., Los Angeles, Architect.

LOW BIDDER

LOW BIDDER MONROVIA, Los Angeles Co., Cal.—Blystone & Van Tuyle, Brea, submitted low bid to the Monrovia City School District at \$39,943 for erection of a frame classroom building at the Orange Avenue elementary school. Recommendation was made school and the bid of the low bidder. Robert M. Finlayson, Monrovia, architect; Manley W. Sahlberg, Los Angeles, structural engineer. structural engineer.

LOW BIDDER
FONTANA, San Bernardino Co.,
Cal.—Peter P. Shelby, 639 Chamber
of Commerce Bidg., Los Angeles,
submitted low bid to the Fontana
School District at \$113,680 for a onecal time-story reinforced concreta Class A anditorium to be erected at Fontana elementary school, a PWA project. Architects Marsh, Smith & Powell, Los Angeles.

SCHOOL BLDG. Cost, \$1 BERKELEY, Alameda Co., Calif. Reconstruct auditorium at the Cost \$18,000 lard School.

lard School.

Owner — Berkeley Board of Education (Clara F. Andrews, Secty.).

Structural Engineer—Thos. F. Chace,
Berkeley Board of Education.

Consulting Architect — Wm. C. Am-

Consulting Architect - wm. hrose, Berkeley Board of Educabrose, Berkeley Board of Educa-tion, Berkeley. Bids will be asked in about one

month.

CONTRACT AWARDED KERN CO., Calif.—L. H. Hansen & Son, 934 Safford Ave., Fresno, at \$17,-308, awarded contract by the Semi-tropic School District, for the constopic School District, for the construction of a one-story frame and stucco school building in Kern Co.
Plans prepared by Architect Chas.
H. Biggar, 554 Haberfelde Building, Bakersfield.

Complete bids follow: L. H. Hansen & Son, Fresno... C. C. Foley, Bakersfield 17,600

Alt. (a) 3,100

C. Alt. (a) 4,600

Willard Michaels, Bakersfield ... 18,923 F. A. Greenough, Bakersfield.... 19,642

Alt. (a) 4.134

Plans Being Figured — Bids Close January 21, 7:30 P. M. ADDITION Cost, \$12,000 BAKERSFIELD, Kern Co., Calif.

Fremont School.

Addition and alterations to Fremont School (2 classrooms).

School (2 classrooms).

Owner-Bakersfield Elementary Sch.

District (Florence C. Porter, Secretary, 1600 K Street).

Architect—Office of Edwin J. Symmes, Frank Wynkoop, Architect, 215 Haberfelde Bidg., Bakers-

field.

Plans and specifications obtainable from the office of the architect upon deposit of \$10.

Bonds Voted PLUNGE Cost, \$72,000

TAFT, Kern Co., Cal. Lincoln School, Fourth Street.

tile-lined pool and frame building. Owner-Taft School District.

Owner-Taft School District.
Architect—Chas. H Biggar, 554 Ha-berfelde Bldg., Bakersfield.
Taft School District on January 8 voted bonds in the amount of \$50,000

to assist in financing construction of the plunge. It is expected that the government will permit Taft to transfer a federal grant of \$22,000, made for the construction of a grand stand, to the pool fund.

FIRE LOSS

SAN MATEO, Calif .- Fire destroyed the Peninsula Grammar School on January 9, with damage estimated at \$40,000

Contract Awarded GYM & AUDITORIUM

GYM & AUDITORIUM
Contract Price, \$29,175
CEDARVILLE, Modoc Co, Calif.
One-story frame and stucco auditorium and gymnasium, composition roof, concrete floors, maple floor in gymnasium, plaster interior walls (stage, office, locker rooms, showers and toilets).
Owner—Surprise Valley Union High School District, Cedarville, Modoc County.

County. Architect — Howard Perrin, 2067 Underwood Bldg., Klamath Falls, Oregon.

Falls 31,366
B. A. Howkins, San Francisco. 31,904
A grant of \$13,500 has been approved by FWA toward the project.

Award Recommended

CVMNASIUM Cost, \$30,000 SACRAMENTO, Sacramento County,

Calif. Fourth and "O" Streets. One - story reinf. concrete gymna-slum (73x133 ft.) steel trusses. Owner-Buddhist Church, Inc., 418 O

Street, Sacramento.
Architect—Jens C. Petersen, 812 26th
Street, Sacramento.
Structural Engineer—E. D. Francis,

California State Life Bldg., Sac-

ramento. Low Bidder-Azevedo Const. Co., 920

O St., Sacramento. Complete bids follow: Azevedo Const. Co., Sacto... Chas. H. Unger, Sacramento... 42,305 Peterson & Steinbrenner...... 41,909

Robertson . H. W. Robertson 42,529 Lindgren & Swinerion, Sacto. 45,095 Award of the contract has been recommended to Azevedo Coost. Co. at \$35,697, allowing for deductions for omitting plastering and furring, ceiling joists and celotex, and alter-ations to the balcony.

BIDS OPENED

SAN FRANCISCO—De Luca &
Son, Inc., 1745 Filbert St., at \$34,772,
submitted low bid to the Department of Public Works, Room 251,
City Hall, under Spec. No. 5384, for
general construction on the audic
rium for the Visitacion Valley Sch.,
to be greeted on City property. to be erected on City property on Schwerin St., between Leland Ave. and Visitacion Ave. Auditorium will be reinf. concrete, composition roof, be reint: concrete, composition root, wood floor, seating capacity of 400. Plans prepared by Architects Hyman & Appleton, 68 Post St., and G. Al-bert Lansburgh, 321 Bush St. Bids were taken as follows:

construction. (1) Generai

(la) Addition or deduction if the space under the auditorium proper is unevcavated and space under the auditorium proper is unevcavated and footings, slabs, beams, etc., are laid directly upon the ground. (The space under the stage and general ac-tivities room shall be excavated i 2. Mechanical equipment and

plumbing work.
(2a) Addition or deduction if the space under the auditorium floor is not excavated and the slab laid directly upon the ground and piping stalled in concrete trenches

(3) Electrical work, (3a) Addition or deduction if the Addition or deduction if the space under the auditorium floor is not excavated and the slab is laid directly upon the ground and the electrical work is installed accordingly

General Construction De Luca & Son, Inc., S. F...(1) \$34,772 F. C. Amoroso & Sons, S.F.(1) 34.878 (1a) Add 140 Midstate Construction Co.

Fresno 35 323 .(la) Add. 600 F. J. Reilly Co., S. F(1) 35,431

..(1a) Ded. 200 H. L. Petersen Constr. Co., 35,466 San Francisco

(1a) Add. 157 36,497 300

A. Nelson, Inc., S. F......(1a) Add.
A. Nelson, Inc., S. F......(1b) Ded.
O. Monson Bros., S. F.....(1) 36 543 . F....(1) ...(1a) Ded. 300

Leo Epp, San Francisco...(1) 37 877 100 Grant-Martinelli Constr. 38.228

Co., San Francisco 835(1a) Add Anderson & Ringrose, S. F.(1) ..(1a) Add. 1,2 p. & Plumbing 1.250

Mechanical Equip. & M. J. Reeves Heating Co. Inc., 959 Natoma St., San Francisco Co..

3 270 F. W. Snook Co., S. F.(1) ..(la) Add. 535 3 340 678

Herman Lawson Co., S. F...(1)
.........(1a) Add
Electrical Work 3 583 1.597

Central Electric Co., 179 Minna St., S. F. 1,777 (1) .. (la) No bid Spencer Electric Co., S. F.(1) 1.807 79 H. S. Tittle Co., Inc. 1,825 H. S. Tittle Co., Inc.(1a) Add.
Abbett Electric Co.......(1)(1a) Add. 35 1,884 25

G. H. Armstrong Electric 1,892 .(1a) Add. Lynn & Hefferman.....(1) 1.938 20

United Electric Constr. 1,947 Co. (la) Add

All of San Francisco, unless otherwise noted. Bids referred to City Architect C. H. Sawyer.

BONDS VOTED

OROSI, Tulare Co., Calif.—Orosi Union High School District on Janu-ary 8, voted bonds in the amount of \$30,000, proceeds to finance construction of tion of a four-room addition to the Orosi High School. Plans prepared by Architect Fred Swartz, Brix Bldg. Fresno.

Sheet Metal Contract Awarded SCHOOL Contract Price, \$14,500 ORANGEVILLE, Sacramento Co. One - story frame and stucco school (four classrooms)

(four classrooms).

Owner—Orangeville School District.

Architect—Chas. F. Dean, California

State Life Bildg., Sacramento.

Contractor — Lawrence Constr. Co.,

5372 Ninth Ave., Sacramento. Sheet Metal—Frank Z. Ahl, 2114 P

St., Sacramento. Additional sub-contracts will be reported shortly.

CONTRACT AWARDED

LONG BEACH, Cal.—W. E. Allen, 745 W 14th St., Long Beach, at \$40,-794 awarded contract by the Long Beach board of education (using salraged materials) for the construc-tion of the boys' and girls' reinf-concrete shower and locker buildings at the Hamilton Junior high school site. Schilling and Schilling, Long Beach, architect and engineer.

LOW BIDDER

LOW BIODER
SANTA BARBARA, Calif. — Chaa.
M. Urton, 18 N. Calle Alamo, Santa
Barbara, at \$54,872, submitted low bid
to Santa Barbara High School District for construction of the Field
building at Santa Barbara Junior
high school, a PWA project. Bids
will probably be rejected and plans
revised as low bid exceeds appropration. Winsor Soule and John
Aurphy, Santa Barbara, architects.

16-BANKS, STORES AND OFFICES

Additional Sub-Contracts Awarded MARKET Contract Price, \$20,305 SACRAMENTO, Sacramento County, Calif. Ninth and S Streets. One - story frame and stucco drive-

One - story frame and stucco drive-in market building, cement slab on ground floor (90x115 ft). Owner-Herman T. Davis. Architect-Chas. F. Dean, California State Life Bldg, Sacramento. Contractor-Peterson & Steinbrenner 1116 O St., Sacramento. Roofing-Fred Clark, Route 1, Box 1888, Sacramento. Shees Metal-Frank Z. Ahl, 2114-16

P St., Sacramento.

As previously reported, electricar and plumbing awarded to Luppen & Hawley, 3126 J Street, Sacramento; painting to R. Berrey; plastering to E. Summers, 3710 McKinley, Sacra-

To Ask Bids Shortly BANK

Cost, \$80,000 SACRAMENTO, Sacramento County, Cal. Tenth St. bet. J and K Sts Reinforced concrete bank building.

Owner-American Trust Co., 464 Cal-ifornia St., San Francisco.

Architect—Harry J. Device, Cronan Bldg., Sacramento. Bids will be asked in about two weeks.

Preparing Working Drawings MEDICAL CENTER BLDG. \$50,000 BERKELEY, Alameda County, Cal. Dwight Way. Three-story and basement frame of-

office bldg, for doctors and dent-ists; garage in basement. Owner-Withbeld.

Architect—Resing & McGuinness, 488
Pine St., San Francisco.
Bids will be asked in about one

month.

Bids Opened OFFICE BLDG., ETC.

Cost, \$ N JOSE, Santa Clara Co., Calif. 14th and Santa Clara.

Two-story frame and stucco build-ing (doctor's offices on the first ing (doctors offices on the first floor; 4-room apartment on sec-ond floor), hot air heat, tile and built-up gravel roof, steel sash, hardwood floors in apartment, linoleum floors in offices.

Owner-Mr. and Mrs. J. Fugle.
Architect — Chas. McKeozle, Twohy
Bldg., San Jose.
Low Bidder-M. W. Reese, 1210 Minnesota Ave., San Jose.

The bids were:
M. W. Reese, San Jose.
W. H. Schwartz, San Jose...

Ornamental Bronze Contract Award BUILDING Cost, \$2,000,000

SAN FRANCISCO. Tenth and Market Streets.

Seven-story reinforced concrete bldg to house Western Furniture Ex-change, with 11-story tower; \$2-800 sq. ft of floor space to each floor (approximately 200 tons of structural steel involved). Owner—Capital Co. 625 Market St.

Plans by Construction Department of Owner Structural Engineer-L. H. Nishkian,

525 Market Street. Mechanical Engineer-Leland & Haley, 58 Sutter Street.

Contractor - Cahill Bros., 206 San some Street.

ornamental Bronze — Federal Orna-mental Iron Bronze Co., 1890 16th St.

As previously reported:
Mail Chute—Federal Mail Chute Corporation, Ltd., 16th and San Bruno Streets.

Waste Paper Chute -- Haslett Spiral

Waste Paper Chute — Haslett Spiral Chute Co., 280 Battery St. Ornamental Iron — McNeill-Steinberg Mfg. Co., 36 Clyde St. Miscellaneous Iron — Monarch Iron Works, 262 7th St. Complete list of suh contracts awarded to date published Nov. 23.

Additional Sub Contracts Awarded WAREHOUSE AND OFFICES

Cost, \$200,000 SAN FRANCISCO. SW Beale and Folsom Streets.

Four-story and basement, mezzanioe floor warehouse and office bldg. (137x170 ft.), one freight and one passenger elevator, steam heating system, etc. ner — Coffin - Reddington Co., 401

owner — Coffin - Reddington Co., 401 Mission Street. Architect—F. H. Meyer, Kohl Bldg. Engineer—L. H. Nishkian, 525 Mar-

ket Street. Contractor-Cahill Brothers, 206 San-

some Street. Sheet Metal-Fire Protection Prod-ucts Co., 1101 16th St. Glass-Habenicht & Howlett, 529 Clay

Street.

Hollow Tile Partitions — Harry E.

Drake. 666 Mission St.

Roofing—J. W. Bender Co., 1999 Bryant St.

Complete sub contracts awarded to date published Nov. 16.

ALTERATIONS Cost, \$25,000 SAN JOSE, Santa Clara Co., Calif.
NE corner First and San Carlos. Remodel ground floor of three-story building (new terrazzo floors, new entrances) new kitchen and restroom on second floor, etc. Owner—H. R. Fry, Wilcox Building.

San Jose. Architects—Milton A. Anderson, and Alvan E. Nordstrom, 608 Trans-

america Bidg., Los Angeles.
Low Bidder—Henry A. Bridges, 1398
Lincoln Ave., San Jose, approximately \$35,000.

Preparing Working Drawings.
STORE Cost, \$12,000
SALINAS, Monterey Co., Cal. Main and Alisal Streets.

One-story steel frame and tile store building (six stores) composition roofing, cement and maple floors.

Owner-Cominos Brothers. Architect-Chas. E. Butner, 51 Maple St., Salinas. Working drawings will be complet-ed in about ten days.

To Be Oone By Day's Work ALTER STORE BLDG. Cost, \$10.000 STOCKTON, San Joaquin Co., Calif. 418 E. Main St.

Alterations to store building.
Owner & Builder—F. W. Woolworth
Co., 414 E. Main St., Stockton.
Architect—Not Given.

Plans Being Completed
ALTERATIONS Cost. \$...
SAN FRA-NCISCO. 1017 Market St.
New store front and alterations and
improvements to interior.
Owner-Union Furniture Store, 1017

Market Street.
Architect—S. Chas. Lee, 25 Taylor St. Bids will prohably be asked this

To Ask Segregated Bids
ALTERATIONS Cost, \$50,000
OAKLAND, Alameda Co., Calif. SW
Broadway and 13th Streets.
Alterations to bidg, for drug store
(combining two existing stores)
new partitions, plaster ceilings,
new floors, new equipment, electrical and plumbing work, etc.

Owner-Irving Jones, et al. Owner—Irving Jones, et al. Lessee—Walgreen Drug Co., Chicago. Architect—Not Given. Supt. of Const.—K. Vika. Sub-bids on all portions of the work will be taken by Mr. Vika.

Bids Opened Bids Opened
ALTERATIONS Cost, \$....
MONTEREY, Monterey Co., Calif.
New store front.
Owner—Sprouse-Reitz Store.
Architect—C. J. Ryland, Monterey.

Complete bids follow: 7. P. Sweeney, 863 Lighthouse

Ave., Pacific Grove......\$3,913.76

Contract Awarded STORE BLDG.

STORE BLDG. Cost, \$11,000 SAN FRANCISCO. Tenth Street be-tween Harrison and Folsom Sts. One-story and mezzanine reinf. con-crete store building.

Owner-Mr. Gatley, Jr., care Bothin Real Estate Co., 604 Mission St. Architect - Angus McSweeney, 604

Mission Street. Structural Engineer-Norman Green, 55 New Montgomery St. Contractor-A. F. Mattock Co., 212 Clara Street.

Contract Awarded

Mission Street.

BANKING ROOM Cost, \$...... SAN FRANCISCO. Ninth and Market St. (Balconades Bldg.)

New banking room (heating, ventilating, electrical and banking fixtures, etc.) Owner-Capital Co., 625 Market St.

Plans by Construction Department of Owner. Contractor-Walter Mfg. Co., 5875

Preparing Working Drawings Cost, \$7,500 SALINAS, Monterey Co., Cal. Main

Street. reinforced concrete store One-story building. Owner—Julia Duncan.

Lessee-Pep Creamery Company. Architect-Chas. E. Butner, 51 Maple Street, Salinas.

Contracts Awarded Cost, \$250,000 STORE Cost, \$250,000 SANTA ROSA, Sonoma Co., Calif. D

and Fourth Streets.
Two-story steel frame and reinforced concrete department store bldg. (30 departments) complete air conditioning equipment, electric plant.

Owner-Fred Rosenberg, Santa Rosa Architect-Hertzka and Knowles, 369

Architect—Hertzra and Kniecks Pine St., San Francisco. Structural Engineer—W. W. Breite, 120 Battery St., San Francisco. Mechanical Engineer—Leland & Haley, 58 Sutter St., San Francisco. Segregated hids were taken and contracts awarded as follows:
Structural Steel—Bethlehem Steel Co.

20th and Illinois Sts. San Fran-

Heating, Ventilating and Plumbing— Jas. A. Nelson, Inc., 1375 How-ard St., San Francisco. atu St., San Francisco. Painting—Raphael Co., 270 Tehama St. San Francisco. Elevators—Otis Elevator Co., 1 Beach

St. San Francisco.

General contract and electric work have not yet heen let Announcement will be made shortly.

Bids in—Under Advisement. ALTERATIONS Cost, \$25,000 SAN JOSE, Santa Clara Co., Calif. NE Corner First and San Carlos. Remodel ground floor of three-story

helmodel ground floor of three-story building (new terrazzo floors, 4 new entrances) new kitchen and restroom on second floor, etc. Owner-H. Ray Fry, Wilcox Bldg., San Jose.

Sau Jose.
Architects—Milton A. Anderson, and
Alvan E. Norstrom, 608 Transamerica Bidg., Los Angeles.
Announcement will be made shortly.

Contract Awarded
RESTAURANT Cont. Pr., \$12,700
SAN MATEO, San Mateo Co., Calif.
One-story stucco restaurant, plaster
and plywood interior, shingle
roof, oil burner heating system, wood sash, hardwood floors.

wood sasn, nardwood 1007s, Owner-Chartier's Restaurant. Architect-Higgins & Root (Chester Root, Architect), Security Bidg., San Jose. Contractor-C. H. Bessett, 826 Wal-nut Ave., Burllugame.

Contract Awarded ALTERATIONS Cost, \$6,500 SAN FRANCISCO. 150 Post Street. Alter office.

Owner-Crocker Estate Co., Crocker Building.
Architect—Kent & Haas, Underwood

Building. Engineer—R. J. Fisher, Crocker

Building.

*rector — Dinwiddie Const. Co., Contractor Crocker Bldg.

Contract Awarded

Contract Price, \$7,000 SAN FRANCISCO. Geary Street be-tween 18th and 19th Avenues.

story frame store huilding (en-ameled iron exterior, gas steam radiators, wood floors, wood sash 14-story composition roofing.
Owner-Rothschild Bros., 41 Sutter.

Architect-F. F. Amandes, 414 Dewey Boulevard.

Contractor—W. C. Akard, 225 Cervantes Boulevard.

Contract Awarded

REPAIRS Cost, \$10,000 FRESNO, Fresno Co., Calif. 1127 Fulton Street.

Repair fire damage to store bldg. Owner-Brix Estate Co., Brix Bldg., Fresno.
Architect—Not Given.
Contractor—J. T. Cowan, 315 Brix

Bldg., Fresno.

Plans Being Figured—Bids Close Jan. 20, 5 P. M. REMODELING Cost, \$...

REMODELING Cost, \$.....OAKLAND, Alameda Co., Cal. 431
Nineteenth Street.
Remodel existing building inte coffee shop and cocktail bar.
Owner—Thy's High Hat Club (W. W. Naylor).
W. Waylor.

w. Asylori.
Architect—Williams and Grimes, 251
Post St., San Francisco.
Following are figuring plans:
Fink & Schindler Co., 552 Brannan
St., San Francisco.

Unit-Bilt Fixture Co., 243 7th St.,

t.. San Francisco. Braas & Kuhn Co., 1917 Bryant St.,

St., San Francisco. Mullen Mfg. Co., 64 Rausch Street,

San Francisco.

Plans Being Figured DRIVE-IN MARKET Cost, \$75,000 STOCKTON, San Joaquin Co., Calif. SW El Dorado St. and Harding Way.

Way.
Drive-Iin Market (L-sbaped; 150x150
feet) frame and stucco construction, service station, etc.
Owner—John A. Clecak, Stockton.

Architect-Harry J. Devine, Cronan

Bidg. Sacramento.
Following contractors are among those figuring plans:

O. H. Chain, 41 South Sutter St., Stockton.

J. A. Allen, 22 South Sutter Street,

17-THEATRES

Roofing Contract Awarded
Cost. \$70,000

SAN FRANCISCO. Chestnut St., nr.

SAN FRANCISCO. Chestnut St., pr.
Scott St.
One-story steel and concrete theatre (to seat 900), modern style.
Owner — Baron & Nathan Marina
Theatre, 2141 Chestnut St.
Architect—W. D. Peugh, 333 Montgomery St.

Structural Engineer-F. W. Kellberg, 320 Market St. Contractor — Cahill Bros., 206 San-

Contractor — Califf 2500, 20me St.
Roofing & Roof Insulation — J. W.
Bender Roofing & Paving Co., 1999 Bryant St.

Complete sub bids awarded to date published Jan. 5, 1937.

Plans Completed THEATRE

Cost, \$40,000 FONTANA, San Bernardino Co., Cal. New reinforced concrete theatre bldg. (60 x 124 ft.), to seat 750.

Owner-Fontana Farms Co., Admin-istration Bldg., Fontana.

Architect-Carl Boller, 4927 Pasadena Ave. Terr., Los Angeles.

Engineer-Phil B. Hasbrouch Supt. of Construction—R. E. Boyle.
Construction will be handled on a
segregated contract basis.

18- WHARVES & DOCKS

WHARFS, ETC. Cost, \$1,000,000 ALAMEDA, Calif. Foot of Mulberry

Wharfs, storage tanks, and vegetable

oil production plant. Owner-Santa Cruz Oil Company (J.

J. Coney, vice-president), 311 Cal-ifornia St., San Francisco. Plans by Engineering Department of

Owner

Upon completion of dredging work in the estuary, construction will get under way.

BIDS WANTED

BIDS WANTED
PORTLAND, Ore.—Until Feb. 2nd.
10 A. M., bids will be received by
the City of Portland, Commission of
Public Docks, Phillp, H. Carroll
Executive Secretary, foot of Stark
St., Portland, for reconstruction and
improvement of Municipal Terminal No. 1.

Work consists of construction of a new warehouse 200x256 ft.); widen-ing of the quay dock 40 ft.; recon-struction of Pier A platform; con-structing an open dock (225x369 ft.); concrete retaining walls; earth fills; pile driving. installing ruli road vastems. pile driving; installing railroad tracks electrical wiring; sprinkling system; asphalt paving. Estimated cost \$800-000. PWA grant of 45% of the cost will assist in financing. Plans and specifications may be obtained from the above office upon deposit of \$50.00

deposit of \$50.00.

Plans prepared by A. D. Merrill, engineer of public docks.

19-MISC. CONSTRUCTION

Contract Awarded Cost. \$40,000 CONVEYOR STOCKTON, San Joaquin Co. Port

of Stockton. Installation of new 1100-ft. belt grain conveyor for ship loading.
Owner-Port of Stockton Grain Ter-

minal Co., Port of Stockton.

Plans by Link Belt Co. engineering
department, 400 Paul Ave., San

Francisco. Contractor-Kyle & Co., Inc., West's

Lane, Stockton, and Seiler Iron Works, 945 S. Pilgrim Avenue, Stockton.

Work just started will be completed in about 30 days.

Contract Awarded RADIO STATION Cost, \$12,000

OAKLAND, Alameda Co., Calif. 21st Street.

Alterations to existing building, to convert entire second floor (150x 125 ft.) into radio broadcasting station.
Owner-Major Charles Tilden.

Lessee-Warner Bros., 2201 Telegraph Lessee—Warner Bros, ZZUI Teiegrapu Ave, Oakland. Architect—H. C. Ferree, 435 Valle Vista Ave, Oakland. Contractor — A. W. Pattlani, 1916 Broadway, Oakland. Judson-Pacific Co., 609 Mission St.,

have been awarded contract to erect sub-structure for 179 ft. steel vertical radiator on roof.

Additional Sub Contracts Awarded ALTERATIONS Cont. Pr., \$19,170 SAN FRANCISCO. Sixth Ave. and

Geary Street. Alterations to undertaking establishment.

Owner-Ashley & McMullen, Inc., 399 Sixth Ave. Architect — Johnson & Wethered, Sir

Francis Drake Hotel. Contractor-Peter Sartorio, 666 Mission Street.

Sheet Metal-Colan Heating & Sheet Metal Works, 1060 Folsom St.

Brick-Wm. Rainey & Son, 323 Clementina St.

Ornamental Iron—Arnke Iron Works, 780 Brannan St.

Complete sub contracts awarded to date published Dec. 14, 1936.

CONTRACT AWARDED SAN FRANCISCO.—Western As-bestos Co., 675 Townsend St., at \$2,-875, awarded contract by the Public 873, awarded contract by the Public Utilities Commission, Room 287, City Hall, under S.F. Water Department Spec. No. 132, for acoustical treatment in the San Francisco Water Department Building, at 425 Mason Street.

BIDS WANTED

BIDS WANTED
SACRAMENTO, Cal.—Until Jan. 25
5 P. M., bids will be received by the
Coard of Education of the Sacramento City Unified School District,
School Administration Bidg, 21st and
L Sts. Chas. C. Hughes, secretary,
for the sale of the three-story frame
building (McKinley school) located on the east side, near the alley running into 8th St., including wrecking and removal of the building.

Information obtainable from the above office.

Sub-Contracts Awarded ADDITIONS AND ALTERATIONS Cost, \$35,000 SAN FRANCISCO, 777 Valencia St.

Additions and alterations to existing mortuary bldg. (new chapel, lob-by, slumber rooms, offices, service rooms).

Owner-Gantner and Mason, 777 Valencia Street.

Architect-Charles F. Strothoff, 2274 Fifteenth Street.

Contractor-Carlen Construction Co., 666 Mission Street.

Plumbing - Walker Bros., 271 Connecticut Street.

Sheet Metal-Colan Heating & Sheet Metal Co., 1060 Folsom Street. Plastering-John Shimmon, 1612 No-

riega Street. Electrical Work-Collonan Mfg. Co.,

3201 Mission Street. As previously reported, excavation awarded to Devincenzi & Haskins, 440 Anza Street.

20-MISC. SUPPLIES AND MATERIALS

BIDS OPENED

BIDS OPENED EUREKA, Humboldt Co., Calif.—California Corrugated Culvert Company, Berkeley, submitted the low bid to the U. S. Indian Irrigation Service, 731 S Figueroa Street, Los Angeles, January 12 at \$1283.23 fob Bikeley, for furnishing fob bidders for the company of the co following:

(1) 930 ft. 16-in., 12-gauge, welded steel slip joint drive end pipe, 20-ft. lengths;

(2) 175 ft. 8-inch do; (3) 650 ft. 1½-in. standard threaded pipe with couplings, dipped and wrapped, in random lengths.

Invit. No. 0364. The complete bids were:

California Corrugated Culvert Co., (1) \$1.12; (2) \$61; (3) \$.2075; total, \$1283.23; fob Berkeley; diacount 1/2 of 1%, 10 daya.

Four identical bids at (1) \$1.22; (2) \$.63; (3) \$.1925; total, \$1369.98, fob Los Angeles, were submitted by: American Pipe and Steel Corp., Con-solidated Steel Corp., Western Pipe & Steel Co. and Southern Pipe and Casing Co.

BIDS OPENED

BIDS OPENED
BUREEKA, Humboldt Co., Calif.—
Four identical bids were aubmitted
to the U. S. Indian Irrigation Service, Los Angeles, at 29c ft., total
\$1450, fo.b. Los Angeles, for turnishing 5000 ft. 4-io., 12-gauge weldded steel, slip joint drive end pipe for
shipment on government bill of lading to Eureka by Southern Pipe &
Casing Co., Western Pipe & Steel
Co. Western Pipe & Steel
and American Pipe & Steel Co. California Corrugated Culvert Co. bid
\$6,335 ft. fo.b. Berkley, discount
\$1,015 lb. 10 days. Invit. No. 0365.

CONTRACT AWARDED
PYRAMID LAKE PROJECT, Nevada.—Consolidated Steel Corp. was awarded the contract by the U. S. awarded the contract by the U. S. Indian Irrigation Service, January 12, at \$2081.60 f.o.b. Los Angeles, for furnishing fabricated structural ateel for Pyramid Lake Project, Nevada, under Invit. No. 0362.

CONTRACT AWARDED

OAKLAND, Cal.—Bethlehem Steel Corp., 20th and Illinois Streets, San Francisco, at \$2,370.70 awarded contract by the East Bay Municipal Utility District, Oakland, under Inf. Proposal No. 828, for furnishing 472 round rods. 1½, in. dia., 26 ft. 5 in. long with end threaded, and including turnbuckles to fit same.

BIDS OPENED

OAKLAND, Cal.-Identical bids at OAKLAND, Cal.—Identical bids at \$2.720 for furnishing 1,000 barrels of portland cement were received by the East Bay Municipal Utility District from the following: Contra Costa Bidg, Materials Co., Chas. S. Hughes Co., Albert C. Moe. Transit Concrete, Ltd., Powell Bros., Melrose Building Materials Co., Rhodes & Jamieson, and the Central Bidg, Materials Co. The cement is to be used in construction of a cement tank.

BIDS OPENED

OAKLAND, Alameda Co., Calif.— James Bell Co., 2211 Market St., Oak-land, at \$6.157? each, submitted low bid to the Oakland City Council, W. W. Chappell, City Clerk, for furnish-ing 100 street refuse containers. Complete bids follow:

BIDS OPENED

MARE ISLAND & SAN DIEGO. Following bids received by the Bu-reau of Supplies & Accounts, Navy Department, Washington, D. C., un-der Schedule No. 9559, for furnishing portland cement for San Diego and Mare Island:

California Portland Cement Co., Los Angeles—Lot 180, 6,000 lbs., \$2.12 per bbl.; total, \$12,720; Lot 181, 5,800 lbs., \$2.37 per bbl.; total, \$13 746

Riverside Cement Co., Los Angeles— Lot 180, 6,000 lbs., \$2.12 per bbl.; total, \$12,720.

Southwestern Portland Cement Co., Los Angeles—Lot 180, 6,000 lbs., \$2.12 per bbl.; total, \$12,720.

Monolith Portland Cement Co., Los Angeles—Lot 180, 3,000 lbs., \$2.39 per bbl.; total, \$7,170; Lot 181, 5,800 lbs., \$2.47 per bbl.; total, \$14,326.

\$14,326. Calaveras Cement Co., San Francis-co—Lot 180, 3,000 bs., \$2.61 per bbl.; total, \$7,830. Lot 181, 5,500 ibs., \$2.47 per bbl.; total, \$14,326. Graham Bros, Los Angeles—Lot 180, 6,000 bs., \$2.12 per bbl.; total, \$12,720; Lot 181, 5,500 bs., \$2.45

\$12,727; Lot 181, 30,300 lbs., \$2,35 per bbl.; total, \$14,210.

Pacific Portland Cement Co., San Francisco — Lot 180, 3,000 lbs., \$2,49 per bbl.; total, \$7,470.

J. S. Scherm Co., San Diego—Lot 180, 6,000 lbs., \$2,22 per bbl.; total, \$7,000 lbs., \$2,22 per bbl.; total,

\$13,320.

CONTRACT AWARDED SAN FRANCISCO.—James L. Hall Co., Mills Bidg., at 82,137.73, awarded contract by T. A. Brooks, Purchaser of Supplies, City Hall, under Bid No. 1717, for furnishing redwood ties. (1) 75,290 ftb.m. 6x8-fm.x8ft. standard

split or hewn redwood ties;
(2) 1,800 ft.b.m. 6x8-in. sawed or hewn redwood ties for special

work.

James L Hall Co.—(1) \$27.50

M.; total, \$2,076.80; (2) \$34; to
\$60,93; grand total, \$2,137.73; net. total.

Gamerston & Green—(1) \$27.45; to-tal, \$2,073; (2) \$39.75; total, \$71.55; grand total, \$2,144.57; discount, 2%, grand to 15 days. California Tie & Lumber Co.-(1)

California Tie & Lumber Co.—(1) \$30; total, \$2,265.60; (2) \$45; total, \$81; grand total, \$2,346.60; net. Henry P. Ziel—(1) \$35.50; total, \$2,-680.96; (2) \$51.75; total, \$93.15; grand

Renry F. School 18, 183-15; grand total, \$2,774-11; net. Loop Lumber Co.—(1) \$39; total, \$2,945.28; (2) \$40; total, \$71.68; grand

total, \$3,016.96; net. Union Lumber Co.—(1) \$39; total, \$2,945.28; (2) \$40; total, \$72; grand total, \$3.017.28; net.

SAN FRANCISCO, Calif. — Fair-banks-Morse Co., Spear and Harrison Sts., at \$1,535, submitted low bid to P. C. Brown, Procurement Officer, Forest Service, Phelan Bldg., under Bid No. 972, for furnishing an elecgenerating, storage and water

supply unit.

A. L. Young Machinery Co., at \$2,-070, submitted the only other bid

MERCED CO., Calif. — Following bids received by F. F. Moran, As-sistant Procurement Officer, Phelan Bldg., San Francisco, under Bid No. 975, for furnishing 19,000 ft.b m structural Douglas fir lumber for Bull Creek Bridge, f.o.b. bid

Bull Creek Bridge, f.o.b. bidder's shipping point and/or Merced:
Chas. McCormick. — 8500.94, f.o.b Portland; 8983, f.o.b. Merced; discount. 2°e 10 days; weight, 62,700 lbs.
E. K. Wood Lumber Co.—\$47.\$20, cb. Cottage Grove, Ore; discount. 2% 10 days, 1% 20 days; weight, 54,870 lbs.

James L. Hall Co.—\$625, f.o.b. Eureka; discount, 2%, 20 days; 1%, 30 days; weight, 53,000 lbs Loop Lumher Co.—\$455; discount, 2% 30 days; weight, 55,000 lbs.

BIDS OPENED
KERN CO., Calif.—Following bods
received by F. F. Moran, Assistant
Procurement Officer, Forest Service,
Phelan Bidg., under Bid No. 974, for
furnishing 301 pieces of reinforcing
steel for the Kern Raver Bridge, f.o.b.
bidder's shipping point and/or Bakerrfield. kersfield.

W. C. Hauck—\$130.45, f.o.b. San Francisco; \$148.76, f.o.b. Bakersfield; discount, 1,2% 10 days; weight, 4,259

Bethlehem Steel Co.—\$136.69, f.o.b Sau Francisco; \$155, f.o.b. Bakers-field; discount, ½% 10 days; weight, 4.259 lbs.

4,259 lbs.
Soule Steel Co.—\$130.45, f.o.b. San
Francisco; \$148.75, f.o.b. Bakersfield;
discount, ½% 10 days; weight, 4,259

Gunn Carle Co.—\$130.45, f.o.b. San Francisco; \$148.76, f.o.b. Bakersfield; discount. 15% 10 days; weight, 4,259

W. S. Wetenhall—\$148.76, f.o b. Ba-

BIDS OPENED

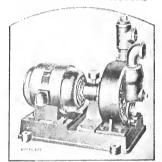
SACRAMENTO. - Following bids SACRAMENTO. — Following bids treelved by the State Purchasing Agent, 319 State Capitol, Sacramento, under Requisition 26346, for furnish-ing twenty-five 35-ft. Western Red Cedar butt treated poles with 8-inch tops:

tops:
F. G. Noyes Co., Napa—\$12.80 each, total \$320, f.o.b. Alameda; trucking to Napa, \$32.50; grand total, \$352.50; promot delivery.
Stapleton Lumber Co., San Francisco—\$12.95 each, total \$323.75; delivery via truck f.o.b. Napa; delivery 14 days after strike is settled.

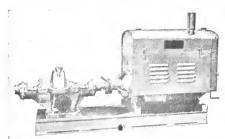
James L. Hall Co., San Francisco-Class B butts, B treated, \$14.94 each; \$15.30; in. guaranteed penetration, \$15.30; in. guaranteed penetration, \$15.45; all f.ob. Napa; for a minimum car-load lot of about 60 poles; B treated, \$11.60; %-in. penetration, \$11.95; %-in. penetration, \$12.10; delivery in 7 to 10 days after receipt of order; discount, 2% 20 days, 1% 30 days

FOR RENT-PUMPS-FOR SALE

A COMPLETE, IMMEDIATELY AVAILABLE SERVICE TO CONTRACTORS



ELECTRIC DRIVEN SELF-PRIMING PUMPS



Multistage High Pressure Centrifugal Pumps, well adapted for water supply systems, irrigating, jetting piling and fills, fire protection service and other purposes requiring operation against very high heads

PACIFIC PUMPING COMPANY

329 Tehama Street SAN FRANCISCO

526 NW Broadway PORTLAND

MACHINERY & MATERIAL

Bid calls for construction machinery and materi Federal. State, Municipal and other Public agencies. and materials and miscellaneous equipment and supplies purchased by

EAST BAY UTILITY DIST.

OAKLAND, Calif .- Until Jan. OAKLAND, Calif.—Until Jan. 20, 5:30 P. M., bids will be received by the East Bay Municipal Utility Dist-rist, John Kimball, Secretary, 512 16th St., Oakland, under Inf. Pro-posal No. 833, for furnishing 10,000 Lf. of 6-in. cast iron pipe. Specifications obtainable from the

above office

NAVY DEPARTMENT

WASHINGTON, D. C .- Bids be received by the Bureau of Sup-plies and Accounts, Navy Depart-ment, Washington, D. C., for furnishing miscellaneous supplies and equipment as follows:

ment as follows:

CEMENT, 650 pts. liquid rubber cement, Mare Island; 1,100 lbs. Iron or steel cement, Puget Sound.

Sch. 9696; Jan. 19:

SCALES, ten 1,000-lb. capacity portable weighing scales; Mare Island. Sch. 9714; Jan. 19.

WAX, 9,000 lbs. lump carnauba wax

WAX, 9,000 lbs. lump carnauba wax and 8,000 lbs. yellow ceresin wax, Marc Island. Sch. 9699; Jan. 19. NETTING, 42,600 sq. ft. galv. steel wire netting; Marc Island. Sch. 9682; Jan. 19. FOUNTAINS, two electric drinking fountains and spares; Marc Is-land. Sch. 9746; Jan. 22. WINCHES, 2 double drum winches

and spares; Mare Island. Sch. 9736; Jan. 22. SEWING MACHINES 11 motor-driv-

en, and 8 sewing machine heads; Mare Island. Sch. 9751; Jan. 26. Information obtainable from the above office and from Headquarters 12th Naval District, Federal Office Bldg., San Francisco.

TREASURY DEPARTMENT

SAN FRANCISCO.-Bids will be received by the Procurement Office. Treasury Department, Room 514, 49 Fourth St., San Francisco, for fur-Fourth St. San Francisco, for fur-nishing miscellaneous materials for use on WPA projects, as follows: JANUARY 19, 10 A. M.: BID NO. 3183: 30,000 gals. asphaltic emulsion; fob Oakland city trucks bilder's plant, Oakland; BID NO. 3179: 1793 sacks portland cement; fob Sonora Union High School Dist. Sonora Union High Control of the bet College and Forest St. Oak-bet College and Forest St. Oak-

bet. College and Forest St., Oak-

BID NO. 3176: 158 c.y. ready mixed O NO. 3176: 158 c.y. ready maxed concrete: fob Peralta Creek cul-vert at 41st Ave., Oakland; O NO. 3180: 5000 l.f. expansion joint filler; fob 1155 Page St.,

BID

San Francisco;
BID NO. 3178: 20,000 FBM Oregon
pine lumber; fob San Jose;
BID NO. 3177: 7.467 FBM Redwood

1 NO. 3177: 7.467 FBM Redwood lumber: fob Santa Clara Valley Water Conservation Dist. canal site, near New Almaden, approx. 10 miles south of San Jose;

BID NO. 3184: 421 tons asphaltic concrete, natural rock; fob Ken-ilworth and Mitchell Ave., San Leandro.

Specifications obtainable from the above office.

SAN FRANCISCO CITY

SAN FRANCISCO.-Until January SAN FRANCISCO.—Until January 22, 3 pm. bids will be received by T A. Brocks, Purchaser of Supples, Room 270. City Hall, under Bid No. 1725. for furnishing stock and manufactured furniture for the School Department. Specifications obtainable from the

above office.

MET. WATER DISTRICT

LOS ANGELES.-Until January 26, LOS ANGELES.—Until January 26, 2 p.m., bids will be received by the Metropolitan Water District, 306 W. Third St., Los Angeles, for furnishing 9 steel covers for siphon transitions and large manbules complete with support beams and bearing plates. Spec. No. 186.

Specifications obtainable from the

above office.

RECLAMATION BUREAU

SALT RIVER PROJECT, Arizona.

—Until Jan. 20, 2 p.m., bids will be received by the Bureau of Reclamareceived by the Bureau of Reclama-tion, Denver, Colo., for furnishing modified and low heat portland ce-ment for Bartlett Dam, Salt River project, Arizona, under Spec. No. ST1-D. The Items are: (1) 200,000 bbls. modified portland ce-ment, type A, in bulk, f.o.b. cars bidder's shipping point; (2) 200,000 bbls. low heat portland ce-ment, type B, in bulk, f.o.b. cars bidder's shipping point. Specifications obtainable from the above office.

above office.

WAR DEPARTMENT

SACRAMENTO.-Until January 21, SACRAMENTO.—Until January 21, 3 p.m., bids will be received by the U. S. Engineer Office, Lleut-Col. L. B. Chambers, District Engineer, 208 Post Office Bidg., Sacramento, under Bid No. 105-37-155, for furnishing and delivering miscellaneous castings, as follows:

gine;

(2) One lot cutter head bearings (8 half bushings):

(3) One discharge pipe S bend. Delivery f.o.b. Rio Vista. Specifications obtainable from the above office.

SAN FRANCISCO.—Until January 21, 3 p.m., bids will be received by the U. S. Engineer Office, Lleut-Col. J. A. Dorst, District Engineer, 401 Custom House, under Bid No. 868-37-139, for furnishing steel, brick, and miscellaneous bardward, San Francisco Waterfront, care U. S. Drodges "Sacramento" and "San Joaquin." Specifications obtainable from the

FORT MASON.—Until January 26, 11 a.m., blds will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Ma-son, under Bid No. 928-37-240, for furnishing replacement abrasives, furnishing replacement aprasives, brushes, welding tip cleaners, drawn iron rods, carbon steel rods, solder-ing salts, steel drills, files, tools, etc. Specifications obtainable from the above office.

BONNEVILE, Ore.-Until Jan. 29, 3 P. M., date postponed from Jan. 19, previously reported, bids will be received by the U. S. Engineer Office, Second Portland District, 627 Pittock Block, Portland, Lient, Col. C. F. Williams, District Engineer, under Bid No. 694-37-208, for furnish-ing metal-enclosed control equipment for the operation lock at the Bonne-ville Dam. The equipment shall be totally steel-enclosed, free-standing, and of the dead-front safety type, and consists of four sections of con-trol desk and 14 cubicles of enclosed switchboard.

Alternate bids will be taken as fol-

Alt. "A": Fob railroad cars at bid-der's shipping point, for shipment at Government expense, to Bon-neville, under Government bills of lading; "B": Fob railroad cars at Bon-

neville, Oregon, all transpurtation cost to be borne by the contrac-

Specifications obtainable from the above office.

FORT MASON.—Until January 22, 10 a.m., bids will be received by the Onartermaster Supply Officer, San 10 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-238, for furnish-ing 1400 wood boxes, 2000 wonden hops, 10,000 lbs. nalls, 4000 lbs. cold rolled steel flat strapping, and 100,-100 (t.b.m. Douglas fir ble from the Specifications obtainable from the above office.

BONNEVILLE, Ore.—Until February 11, 3 p.m., blds will be received by the U. S. Engineer Office, Second Portland District, 627 Pittnck Block, Lieut.-Col. C. F. Williams, District Engineer, under Bid No. 694-37-292. Engineer, under Bid RO. 094-07-252, for designing, manufacturing and de-livering 15-kv. circuit-breakers, metal-enclosed buses, auxiliary devices, accessories, and spare parts, for installation in the Bonneville power

The work involves:

The work involves:
(1) Two oil circuit-breakers, 3,000
amps., 15,000-v., TPST, vertical
lift, electrically operated, modified metal-clad type;

(2) Two oil circuit - breakers, 600 amps., 15,000 v., SPST, electrical-iy operated, for mounting ln concrete cells;
(3) One transfer truck for the above

TPST breakers;
(4) One tank lifter for the above SPST breakers;

(5) One test rack for the above TPST breakers:

(6) All 15-kv. main conductors, in-All 15-kV. main conductors, main coluding their supports and enclosures from generator terminals, including neutral leads, to terminals of 16,000 kv.-a. transformers, stub bus between generators, current transformers, disconnecting switches, auxiliary device and accessuries;

(7) Spare parts for circuit-breakera and buses. Bids will be taken as followa: Alt. "A"—Lump sum for 15 kv. cir-cuit-breakera, metal - enclosed cuit-breakers, metal - enclosed buses, auxiliary devices, accesso-ries and spare parts, f.o.b. bld-der's shipping point, the Govern-ment to pay the cost of trans-porting the equipment from bld-der's specified shipping point to Bonneville, shipment to be made on Government Bills of Lading.

Alt. "B"—One lot do., delivered f.o.b. cars at Bonneville, Oregon. Specifications obtainable from the

above office.

FORT MASON.—Until January 28, 10 a.m., hids will be received by the Quartermaster Supply Officer. San Francisco General Depot, Fort Mason, under Bid No. 328-37-244 for furnishing wire glass, oil paint, chain link fencing, hot dipped galvanized posts, top rail, swing gates, fencing with the control of the

Specifications obtainable from the above office

ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-fied as follows:

21.—Bridges 30 - Reservoirs and 21.—Bridges 22.—Oredging, Harbor

22.—Oredging, Harbor Oams
Works, Excave. 31.—Pige Lines and
23.—Irrigation Prol. Wells
24.—St. Light. Systems
25.—Machinery and Feuipment Oisgosai Plants 33.-Water Works

76.—Raisronos 33.—Water Works 27.—Fire Alarm Sys. 28.—Fire Equipment 29.—Streets & High-grounds 35.—Tunnels

BRIDGES

CONTRACT AWARDED

CONTRACT AWARDED SAN FRANCISCO.—C. C. W. and H. H. Haun, 666 Mission St., at \$2,586, awarded contract by the Department of Public Works, City Hall, under Spec. No. 18,955, for the reconstruction and repair of the Sixth Street bridge over Channel Street. Waterway,

BIDS WANTED

BIDS WANTED COLUSA CO., Calif.—Until January 18, 2 p.m., bids will be received by F. F. Moran, Assistant Procurement Officer, Forest Service, 102Phelan Bidg., San Francisco, under Bid No. 982, for furnishing one structural steel, 30-ft. beam span, for the

tural steel, 30-1t. beam span, for the Bartlett Creek Bridge. Delivery f.o.b. cars or trucks bid-der's shipping point and/or Williama. Specifications obtainable from the

above office.

22— DREDGING HARBOR WORKS, EXCAVATION

FUNDS ASKED LOS ANGELES .- Board of Army Engineers has recommended to Congress appropriation of \$1,375,000 to complete construction of the Los Angeles-Long Beach harbor break-water and for dredging in the bar-

APPROPRIATION RECOM-MENDED

MENDED LOS ANGELES. — The Board of Army Engineers has recommended to Congress appropriation of \$1,375,000 to complete construction of the Los Angeles-Long Beach harbor breakwater and for dredging in the harborn

BIOS OPENEO
NAPA CO. Calif.—Franks Contr.
Co., 280 California St., at 80.40 per.
c.y. total \$58,56.40 submitted the
only bid received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst,
District Engineer, Custom House,
San Francisco, under Bid No. 868-3785, for dredging and disposing of
about 171,141 c.y. of material in Napa
River River.

The work has been divided into four sections, as follows: channel in Section 'A'—Dredging the channel in the ch

tom, located in and adjoining the channel in Napa River, at Horse-

shoe Bend, to a depth of 10 ft. at mean lower low water (mud and gravel) .

Section "C"—Dredging an area about 1,220 ft. long and of a maximium width of about 290 ft. on the bottom located in and adjoining the channel in Napa River, at Carr Bend, to a depth of 10 ft. at mean procedure of the control of the gravel):

Section "D"-Dredging the channel in tion "D"—Dredging the channel in Napa River, from a point about 1,000 ft. downstream from the Napa Tannery Wharf upstream for a distance of about 6,30 ft. to the Third St. Bridge, 75 feet wide on the bottom to a depth of 10 ft. at mean lower low water, 10 ft. at mean lower low water, with a widening for a length of about 900 ft. from the bend opposite the said Tannery Wharf to and around Jack's Bend, so as to make a total channel width of from 150 feet to 250 feet on the bottom in said section, 10 ft. deep at mean lower (chesbottom in said section, 10 16, deep at mean lower low water; (chan-nel: mud, gravel, and trash; widening: clay, gravel, loam, and trashi

The company submitted an alternate hid of \$0.358 per c.y., if allowed to dispose of dirt in their own way. Engineer's estimate, \$0.228, total

CANALS

23---

CONTRACT AWARDED

YAKIMA PROJECT, Wash.-J. A. Terteling & Sons, Box 1406, Boise, at S374,409 awarded contract by Bureau of Reclamation, C. E. Crownover, Construction Engineer, Yakima, un-der Spec. No. 711, for construction of earthwork, bench flume, canal lining and structures, Station 102 to Station 197 plus 77 68, Yakima Ridge Canal, Roza Division, Yakima Proj.

CONTRACT AWARDED

CONTRACT AWARDED
SUN RIVER PROJECT, Mont.—E.
C. Powell, Missoula and Chateau,
Mont. at \$21.798, awarded contract
by the Bureau of Reclamation, Fairfield, Mont. A. W. Walker, Superintendent, Sun River Project, under
Spec No. 58-6D, for the construction
of earthwork and structures for open
design. Creenfield's, division. Sun drains, Green Greenfield's division,

24—STREET LIGHTING

BIDS OPENED

SAN FRANCISCO.—Electric Power Bureau, at \$2,515, submitted low bid to the Public Utilities Commission, City Hall, under Electrical Power Bureau Contract No. 18, for the con-struction of a street lighting system

Capital City Title Company

I. C. PALEN, Manager

914 Seventh Street Sacramento : California

n Anza Street, from Parker Avenue to Arguello Blvd. The work involves:

The work involves:
(1) 9 electrollers, complete;
(2) 1,050 ft. 1½-in. primary cable;
(3) 3,000 ft. primary cable;
(4) 4 pull boxes.

Complete bids follow:

BIDS WANTED

BIOS WANTED
OAKLAND, Alameda Co., Callf.—
Until February 2, 1 p.m., bida will be received by the Oakland City Council, W. W. Chappell, City Clerk, City Hall, for the installation of an ornalization of an ornalization of the control of the council mental electric street lighting system in East 18th St., between Third Ave. and Park Blvd., and in Park Blvd., between East 18th St. and East 21st

The work will involve the installation of 27 ornamental, single lighting standards, together with foundations, standards, together with foundations, lighting units, lamps, wire, conduit, cable, appurtenances and appliances. Plans and specifications obtainable from the office of City Engineer M. Auerbach upon deposit of \$5.

BIDS WANTED
SAN FRANCISCO.—Until Jan. 21,
3 P. M. bids will be received by the
Public Utilities Commission, Room
257, City Hall, under Electric Power
Bureau Contract No. 22, for constructing a street lighting system
on San Jose Avenue from Sickles

Avenue to the County Line.

Avenue to the County Line.

Plans and specifications obtainable at Room 605, San Francisco
Water Department Bidg., 425 Mason
St., upon deposit of \$10.00.

Paul J. Ost, electrical engineer.

25—MACHINERY AND EQUIPMENT

BIDS OPENED

FORT PECK, Montana.—Following hds received by the U. S. Engioeer Office, 707 Postal Telegraph Bldg., Kansas City, Mo., under Bid No. 425--37-5, for furnishing operating equip-ment for Fort Peck Dam spillway gates, as follows:

(1) Mechanical operating machinery for sixteen spillway gates, com-

plete in place;

(2) Electrical equipment for apiliway

substation, complete in place; Electrical equipment for spillway

CONTRACT AWARDED

CONTRACT AWARDED LOS ANGELES. — Joshua Hendy Iron Works, 206 Sansome St., San Francisco, at \$19,685, awarded con-tract by the Metropolitan Water Dis-

\$2.50

trict, for furnishing three 6½x10-ft. motor-operated, regulating, slide gates for the Copper Bash reservoir outlet on the Colorado River Aque-duct. Spec. No. 187.

BIDS OPENED

SAN FRANCISCO.—Following blds received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District En-Customhouse, under Bid No. gineer, Customhouse, under Bid No. 868-37-122, for removing from rail-way cars on siding in the vicinity of either Ocean View siding, San Fran-cisco, or Daly City, and transporting and delivering to Fort Funston, the component parts of two 16-in. guns and their carriages: Raymond N. B. Converse,

Raymond N. B. Converse,
San Francisco
D. J. Sueell, Oakland
C. W. Thomas Drayage &
Rigging Co., Inc..... 14,755.40

W. R. Ballinger & Son, San

Francisco 18,964.64
Hansen Bros., San Francisco 21,083.43
Farnsworth & Ruggles, S. F. 22,140.00
John McCarthy & Sor, S. F... 24,660.19
*Bid not signed.

BIDS OPENED

BIDS OPENED
SAN FRANCISCO.—Western Machinery Co., 760 Folsom St., at \$347
per month, submitted low bid to the
Procurement Office, Treasury Dept.,
Room 514, 49 Fourth St., under Bid
No. 3090, for the rental of one air compressor for use on WPA projects, f.o.b. 1155 Page St. Complete bids follow:

Western Machinery Co., S. F.—\$347. Sam Bates Co., Oaklaod—\$375. Machinery & Drill Steel Co., S. F.—

\$400.

Edwin Anderson, S. F.—\$632.50. W. D. Cowan—\$787.

BIDS OPENED

LOS ANGELES. - The following firms submitted identical bids to D P. Nicklin, purchasing agent of the Los Angeles Water and Power Bu-reau, Room 740, 207 S. Broadway,

January 6, for furnishing:
(1) 2 groups of 24.5 kv., 2000-amp., outdoor type disconnecting swit-

ches with insulators;
Alt. same, without insulators;
(2) 11 groups of 34.5 kv., 6000-amp.,
ontdoor type disconnecting switches with insulators;

Alt. same, without insulators;
(3) Two 34.5 kv., 2000-amp., 3-pole, outdoor type disconnecting swit-

ches with insulators;
Alt. ssme, without Insulators;
(4) Four 34.5 kv., 200-amp., 3-pole, outdoor type grounding switches with insulators;

Alt. same, without insulators. Spec. 2154.

Spec. 2154.
Railway and Industrial Eogineering Co.; Bowle Switch Co.; Pacific Clectric Manufacturing Corp.; Delta tar Electric Co.—(1) \$8171; (1a) Electric Electric Manufacturing Corp.; Details Star Electric Co.—(1) \$8171; (1a) \$7789.40; (2) \$20,614; (2a) \$18,515.20; (3) \$3775; (3a) \$3,584.20; (4) \$2551; (4a) \$2422.80; combined bid \$35,111; combined bid less insulators, \$32,-312.60. Allowance for omission of

312.69. Allowance for omission of tests, \$50. Terms net.
General Electric Co.—(1) \$8171; (1a) \$7789.40; (2) no bid; (2a) no bid; (3) \$8775; (3a) \$3584 40; (4) no bid; (4a) no bid. Combined bid items (1) and (3) \$11,946; same less insulators, \$11, 373.60. Allowance for omission of tests, \$50. Terms net.

BIDS OPENED

SANTA CRUZ and Santa Clara Cos., Calif.—Following bids received by the State Division of Highways, Jno. H. Skeggs, District Engineer, State Bldg, San Francisco, for the rental of four pneumatic tired dump trucks, 3-c.y. capacity, for approxi-mately 1600 hours each, to be used in Santa Clara and Santa Cruz Coun-

ties:
(a) hand loading; (b) power loading
Pacific Truck Service, Inc., San

Jose: (a) \$2.10; (b) \$2.50. E. G. Keeble, Jr., San Jose: (a) \$2.10 and 2.30; (b) \$2.50. Ed. F. Biggins, San Francisco:

Walter Arnold, San Francisco: (a) \$2.10 and \$2.30; (b) \$2.50.
A. Morton, Menlo Park; (a) \$2.10:

(b) \$2.50. H. E. Springer, San Francisco:

\$2.50 Jos. Calvano and M. E. Brown, San Francisco: (a) \$2.10; (b) \$2.50.

Daniel Gallagher, San Francisco: (a) \$2.10; (b) \$2.50. F.Mullineaux, Oakland; (a) \$2.10;

(b) \$2.50. Roy S. Thor \$2.10: (b) \$2.50. Thompson, Oakland: (a)

W. F. Garb, Grimes: \$2.25. Walton Fagot, Oakland: (a) \$2.10;

(b) \$2.35. Pine, Oakland: (a) \$2.05; (b) \$2.40.

K. I. Dowdy, San Francisco: (a) \$2.10: (b) \$2.50.

T. O'Brien, San Francisco: \$2.10. M. E. Smiley, San Francisco: (a)

\$2.10: (b) \$2.50 Rock & Gravel Truck Co., Oak-ind: (Col. A) \$2.50; (Col. B) \$2.10;

(Col. C) \$2.30. G. Guaspari, San Francisco: Richmond Const. Co., San Fran-

cisco: \$2.50.

CISCO: \$2.50.

Jas. B. Lane, Redwood City: (a \$2.10; (b) \$2.50.

D. M. Fahey, Daly City: \$2.57.

C. W. Begubl, Milibrae: \$3.025.
Belanger & Rivers and Edw. King lems out.

San Francisco: (a) \$2.10; (b) \$2.50. Daniel C. McCabe, San Francisco: \$3.00.

Ashurst Bros., Hopland: \$2.98. T. V. Van Winkle and H. W. Dan-hamer, Windsor: \$2.43.

Paul O. Nelson, Redwood City: (a) \$2.10 and \$2.30; (b) \$2.50.
C. E. Hals, Merced: (a) \$2.30; (b)

\$2.50.

P. Sutsos, S. F.: (a) \$2.30 and \$2.10 (b) \$2.50.

Gus Sutsos, S. F.: (a) \$2.30 and \$2.10; (b) \$2.50.

BIDS OPENED BIDS OPENED LOS ANGELES. — The following firms submitted substantially identical bids to D. P. Nicklin, purchasing agent of the Los Angeles Water and Power Pureau, Room 740. 207 S. Broadway, for furnishing:

(1) 5 groups of 138 kv., 600-amp., outdoor type disconnecting switches with insulators:

(1 alt.) same, without insulators, Bid No. 2155. Pacific Electric & Manufacturing Co., and Railway & Industrial Engi-neering Co., bidding separately, (1) \$4192. (1 alt.) \$4493; (2) \$2285; (2 alt.) \$2529; allowance for omission of test \$75: terms net.

Delta Star Electric Co., (1) \$4149; (2) \$3285; allowance for test omission \$75; terms net.

\$79; terms net. Bowle Switch Co., (1) total bid \$20,-745; (1 alt.) total bid \$22,465; (2) to-tal bid \$16,425; (2 alt.) total bid \$18,-145; allowance for test omission \$75;

IMPERIAL COUNTY-10.1 Mi. GRADE & SURF. (State)

IMPERIAL CO., Calif.-G. W. Ellis, | (13) 80 l.f. 42-in. standard reinf. conc. IMPERIAL CO., Calif.—G. W. Ellis, 8240 Lankershim Blvd., North Holly-wood, at \$78,029.55, as previously re-orted, submitted low bid to the State Division of Highways, C. H. Purcell. State Highway Engineer, State Bldg., Los Angeles, for about 10.1 ml. grading and surfacing with plant-mixed surfacing in Imperial County, between Sandia and Alamo River.

The work involves:

(1) 780 M. gals water; (2) 26,000 c.y. roadway excav., uncl.;

(3) 58,000 sta. yds. overhaul; (4) 2,250 c.v. struc. excav.; (5) 70 c.y. remove concrete;

(6) 531 sta. finishing roadway;
(7) 10,300 tons gravel base;
(8) 126 tons liq. asphalt, MC-2 (prime coat);

(9) 20,800 tons mineral aggregate (plant-mix surf.);

(10) 830 tons liq. asphalt, MC-5 or MC-extra heavy (plant-mix

surf.): (11) 17,500 lbs. bar reinf. steel (struc-

tures): 201 c.y. Class A portland ce-ment concrete (structures); (12) 201

pipe; (14) 1,130 l.f. 12-in. CMP

(15) 1,024 l.f. 18-in. CMP;

(16) 84 l.f. 30-in. CMP; (17) 170 l.f. 30-in. CMP siphons;

(18) 262 l.f. remove pipe culverts; (19) 200 l.f. laminated guard railing; (20) 215 l.f. remove guard railing;

(21) 40 each, culvert markers; (22) 52 each, culvert markers move and reset. NOTE: The State will furnish cor-

rugated metal pipe as more explicitly set forth in the Special Provisions. Total bids follow:

G. W. E \$78,029.55. Ellis, North Hollywood-

(B) Oswald Bros., Los Angeles-\$84,-637.75. (C) R. E. Hazard & Sons, San Diego —\$88,640.75.

(D) B G. Carroll, San Diego-\$94.-566.30. Dimmitt & Taylor, Los Angeles-

\$95,007.10.

(F) Basich Bros., Torrance - \$98,-337.40.

(G) V. R. Dennis Constr. Co., San Diego-\$99,001.70. Unit bids follow:

(B) (C) \$1.25 \$1.50 \$1.35 \$1.50 \$1.50 \$1.00 \$1.00 .30 .30 .20 .20 .20 .25 .01 .75 (3) .01 005 0.1 01 02 01 1.50 1.30 1.50 1.30 1.10 (5) 5.00 4.00 4.50 3.00 5.00 4.00 (6) 8.00 4.00 4.00 3.00 10.00 10.00 7.00 1.40 1.10 1.00 (8) 20.00 20.00 22.00 27.00 21.00 21.00 20.00 (9) 1.35 1.55 1.60 2.20 1.85 1.85 2.10 18.00 19.00 20.00 19.00 20.00 21.00 (11) 0.5 05 05 05 06 06 06 28.00 22.00 23.00 20.00 25.00 30.00 10.00 9.00 9.00 8.00 9.50 7.50 8.50 25 .25 (14).40 .40 75 40 25 .50 1.00 40 30 (16) 70 75 80 .50 .75 40 1.00 1.00 1.50 75 1.00 50 .50 1.00 1.00 .70 30 1.00 1.25 (19)2.00 1.50 1.50 1.50 1.75 1.00 .50 1201 .50 .50 .60 2.00 2.50 3.00 3.00 2.50 3.00 2 00 (21). (22) 1.00 2.00 2.00 2.00 2.00 2.00 1.00

28- FIRE EQUIPMENT

BIDS OPENED
FAIRFAX, Marin Co., Calif.—Following bids received by the Fairfax, City Council, L. A. Grosbauer, City Clerk, for furnishing a new fire engine equipped with either a 500-g.p.m. or a 100-g.p.m. capacity plump:
500 G.P.M. SEEFO

Mack International Co., \$5,550.
S. and W. W. Hirsch, \$5,278.84;
alternate bid for Seagrave centrifugal pumper, \$4,578.45.
P. E. Van Fell, equipment on Ford
V-5 chassis, \$3,991.33; equipment on
International track chassis, \$4,292;

equipment only, \$3,060.

Mack International Co., \$4,750. S. S. and W. W. Hirsch, \$4,250. P. E. Van Pelt, deduct \$736 from any quotation on 500-gp.m.

29— STREETS AND HIGH-WAYS

BIDS WANTED

BIDS WANTED SAN MATEO COUNTY, Cal.—Un-til January 21, 3 P. M., bids will be received by the Public Utilities Com-mission, Room 287, City Hall, San Francisco, under S. F. W. D. Spec. No. 136, for the construction of Im-Prancisco, under S. F. W. D. Spec. No. 136, for the construction of im-provements at the Pulgas Outfall, the westerly terminus of the Hetch Hetchy Aqueduct, about five miles west of Redwood City in San Mateo County.

The work consists of excavation and grading; paving roadways and footwalks; construction of a reintootwalks; construction of a rein-forced concrete pool, approximately 40 ft. wide and 120 ft. long; con-struction of a reinforced concrete pump building, approximately 10 ft. by 10 ft. in plan; construction of a reinforced concrete weir with appurtenant works; installation of an automatic pumping unit and pres-sure system, and installation of piping for a water system.

The work involves:

(1) 2,500 c.y. grading for landscaping, parking area anod roads;

(2) 125 c.y. excavation and backfill for structures and small pipe trenches;

(3) 110 c.y. concrete work; (4) 11,000 lbs. furnishing and plac-

ing reinforcing bars;

(5) 60,000 sq. ft. paving parking area and roads;

(6) 3,000 sq. ft. surf. foot-walks; (7) Lump sum, installing weir plate

and miscellaneous fittings; Lump sum, furnishing and in-stalling pumping unit and water pressure system;

(9) 1,000 l.f. furnishing and instal-ling 1½-in. standard galvanized wrought steel pipe;

(10) 350 l.f. furnishing and installing 2-in. do:

(11) 100 l.f. furnishing and installing 2½-in. do;

(12) 50 l.f. furnishing and installing (13) 250 lbs. furnishing and instal-ling stand, galv. malleable iron pipe fittings;

(14) One 3-in, gate valves, furnish-

ing and installing; (15) 6 each, furnishing and install-

ing 2-in. gate valves and check valves:

(16) 12 each, furnishing and instailing 1-in, garden hose valves;

(17) Lump sum, constructing reinforced concrete pump building. Plans and specifications obtainable at Room 605. San Francisco Water Department Bidg., 425 Mason Street, San Francisco, upon deposit of \$10. N. A. Eckart, general manager and chief engineer. chief engineer.

BIDS WANTED

LOS ANGELES.-Until Jan. 25, 2 p.m., bids will be received by the Metropolitan Water District, 306 W. 3rd St., Los Angeles, for furnishing, operating, and maintaining roadbuilding equipment and constructing and repairing roads, in accordance with Spec. No. E-300. The site of the work is along the District's 230 kv. transmission line between Boul-der Dam and the four District pumpder Dam and the four District pump-ing plants known as Gene, Iron Mountain, Eagle Mountain and Hay-field. The work to be contracted for comprises the construction and repair of roads and the furnishing of road - building equipment, accessories, repairs, fuel oil, lubricating oil, ries, repairs, fuel oil, luoricating oil, operators, helpers, and other necessary labor, and all transportation, required in connection with the operating and maintaining of squipment herein specified.

Each proposal must be accompa nied by a certified or cashier's check for \$1000.

BIDS WANTED
SAN FRANCISCO.—Until January
27, 2:30 P. M. bids will be received
by the Department of Public Works,
Room 251, City Hall, under Spec. No.
18,969, for the improvement of Bemis
Street between Castro and Mateo
Streets. Estimated cost, \$5,580. The work involves:

The work involves:
(1) 4,500 c.y. grading (excavation);
(2) 1,620 c.y. grading (embankment);
(3) 7 brick manholes, complete;
(4) 21 l.f. 12-in. VCP sewer, in place;
(5) 823 l.f. 8-in. VCP sewer, in place;

(6) 4 brick catchbasins; (7) 80 l.f. 10-in. VCP culvert, in place

(8) 36 8x6-in. wys branches, in place.
Plans and specifications obtainable from the office of City Engineer J. J. Casey, Room 351, City Hall, upon deposit of \$5.00.

HUMBOLDT CO .- 2.3 MI. GRADE & SURFACE-(State)

HUMBOLDT COUNTY, Cal.—Poulos & McEwen, 2522 17th St., Sacramento, at \$104,3256 o submitted low bid to the State Davision of Highest Engineer. Purcell, State Highway Engineer, Purcell, State Highway Catagonic William County, Catagonic William Catagonic William County, Catagonic William Cata Neill Ranch, Humboldt County.

The work involves:

(1) 18 acres clear and grubb;

2) 515 M. gals. water; (3) 98,500 c.y. roadway excav., with-out classification:

(4) 163,000 sta. yds. overhaul; (5) 1,500 c.y. struct. excav.; (6) 950 c.y. ditch and channel ex-

cavation: (7) 20,500 tons imported borrow;

123 sta. finishing roadway (9) 6,200 tons mineral aggregate

(road-mix surf.) (10) 440 tons liq. asphalt, SC-4 (roadmix surf 1

(11) 90 tons liq. asphalt, SC-1A (prime coat):

(12) 45 tons liq. asphalt, 90-95 (seal coat):

coat;
(13) 530 tons screenings (seal coat);
(14) 47 c.y. Class A portland cement concrete (structures);
(15) 3.000 lbs. bar remf. steel;
(16) 400 lf. 8-in. CMP;

(17) 700 l.f. 18-in. CMP; (18) 178 l.f. 48-in. CMP, 8-gauge; (19) 198 l.f. 60-in. CMP, 8-gauge;

(20) 21 each, headwalls remove and dispose of;

6 sach, spillway assemblies; 30 each, culvert markers;

(28) 8 each, guide posts; (29) 1.4 miles new property fence; (30) 6 each, drive gates;

(31) 0.07 mile property fences, remove and reset; (32) 50 each monuments, complete in place

Total hids follow:

(A) Poulos & McEwen, Sacramento, \$104,326.60.

(B) Fredrickson & Watson Constr. Co. and Fredrickson Bros., Oakland, \$111,302.80.

(C) Hemstreet & Bell, Marysville. \$111.991.30

(D) A. Teichert & Son, Inc., Sacra-mento, \$116,963.00. (E) Mercer-Fraser Co., Eurska, \$117-803.50.

(F) Fredericksen & Westbrook, Lower Lake, \$118,984.80.

Hanrahan Co., San Francisco, \$135,361.95.

(H) Harms Bros., Sacramento, \$136,-826.00.

Unit bids fellow:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
(1)	\$500.00	\$350.00	\$400.00	\$330,00	\$340.00	\$1000.00	\$1500.00	\$900.00
(2)	1.50	2.00	1.50	2.00	1.50	2.00	2.00	1.50
(3)	.375	.44	.40	.36	.44	.31	.40	.47
(4)	.005	.01	.01	.005	.01	.004	.005	.01
(5)	1.50	2.00	1.50	1.50	1.00	1.80	1.50	1.50
(6)	60	.80	1.00	1.00	1.00	1.80	1.25	1.00
(71	.58	.70	.65	1.10	.75	.70	.70	.85
(8)	10 00	6.00	10.00	6.00	10.00	6.00	9.00	8.00
(9)	.75	1.00	1.10	1.40	1.25	1.70	1.20	2.25
(10)	21.00	22.00	22 50	24 00	26.00	20 00	27.00	22.00
(11)	19.00	18.00	15.00	20.00	22.00	18.00	25.00	18.00
(12)	22.00	23 00	26.00	28 00	29 00	22.00	30.00	25.00
(13)	3.50	4 00	5.00	4.00	4.25	3.00	4.00	3.00
(14)	35.00	$40 \ 00$	35.00	30.00	35.00	60.00	45.00	30 00
(15)	.10	.10	.08	.07	.07	.12	.07	.08
(16)	1.00	1.20	1 10	1 15	1.00	1.25	1.25	1.00
(17)	1.65	1.80	2.10	2.00	1.75	2.00	2.00	2.25
(18).	13.00	10.00	12.00	11.50	11.00	11.00	10.00	10.00
(19)	18.50	14.00	16.00	15.50	14.00	16 00	15.00	13.00
(20)	10.00	10.00	5 00	5 00	12.00			10.00
(21)	1.00	1.00	1.10	1.15	.90	1.25	1.25	1.10
(22)	30.00	20.00	25 00	25.00	22.00	30.00	20.00	20.00
(23)	2.75	2.30	3 50	3.50	2 90	4 00	2.80	3.00
(24)	1.25	1.00	1.25	1 25	1 43	1.25	1.50	1.50
(25)	70	.63	.60	50	.50	.60	.65	.50
(26)	20 (10	20.00	17.50	15.00	13 00	17.00	15.00	15.00
(27)	2.50	2.50	3 00	3 00	2 00	3 (H)	2 00	3.00
(28)	3.00	3.00	3.00	3.00	2.00	3.00	2.00	3.00
(29)	600 00	570.00	650 00	650.00	840.00	800.00	750.00	700.00
1301	20.00	20.00	25 00	22.50	23.00	19.00	20.00	20.00
(31)	400 00	375 00	500 00	550 00	600 00	800.00	300.00	500.00
(32)	3.00	3 00	3 00	3 50	3.00	4 (10)	3.00	3.00

CONTRACT AWARDED

MOHAVE CO., Ariz. — Lee Moor
Contracting Co., Bassett Tower Bldg., Contracting Co. Bassett Tower Bldg. El Paso, Texas, awarded the contract by the Arizona State Highway Commission, Phoenix, Arizona, Jan. 5th, at \$132,968 (alternate bid, \$130,-1348), for highway construction on the Kingman-Boulder Dam Highway, F. A. 123 (1937); A.F.E. The work, which is to begin about 16 miles northwest of Kingma Doutles, and the state of grading, draining, and the strength of the state of grading, draining, and the furnishing and placing aggregate base course and asphaltic surface treatment, and is to be completed on base course and asphaltic surface treatment, and is to be completed on or before October 15, 1937.

The principal items and approxi-

mate quantities are:
41,500 c.y. roadway excavation;
22,500 c.y. drainage excavation;
12,800 l.f. grader ditches;

2,800 c.y. structural excavation; 28,300 c.y. borrow;

29,700 sta. yds. overhaul; 200 c.y. mile haul; 34,500 c.y. imported borrow;

27,800 tons aggregate base course; 6,500 c.y. stripping pits; 360 M. gals. aprinkling; 1,690 c.y. concrete;

1,690 c.y. concrete; 163,100 lbs. reinf. steel; 3,948 l.f. CMP (6 sizes); 104,400 l.f. line fence; 134,100 gals. SC-2 road oil; 1,800 tons cover coat (conc. sand);

53 MBM treated timber;
3 MBM untreated timber;
48 each placing piles in framed ALT. ITEM: 60 MBM redwood tim-

ber. Pearson and Dickerson, Prescott, submitted the second low bld at \$134,481 (no alternate bid).

BIDS WANTED
MAPICOPA CO., Arizona.—Until
January 20, 2 pm., bids will be rerecord by T. S. O'Connell. State Hightoway Engineer, Phoenix, for construction of the Ajo-Gila Bend Highway,
WESS 120, AFE 616.
The work, which is to begin at the
Maricopa County line about 9 miles
north of Ajo and is to extend northerly a distance of about 7.3 miles,
consists of grading, draining and the
furnishing and placing of aggregate
treatment, and is to be completed on
to before September 30, 1937. The
principal items and approximate
quantities are: quantities are: 9,500 c.y. roadway excav.; 11,700 c.y. drainage excav.; 15,500 l.f. grader ditches;

600 c.y. structural excav.; 64,400 c.y. imported borrow (CIP); tons aggregate base course (CIP); 19,300 tons

2,500 c y. stripping pits; 250 M. gals. sprinkling; 900 hours rolling; 567 c.y. Class A concrete; 72,100 lbs. reinforcing steel; 940 l.f. C. M. pipe (4 slzes);

600 l.f. rail bank protection

600 l.f. rail bank protection; 800 l.f. grading and constructing fords to section; 94,600 gal. SC-2 road oil; 1.260 tons cover coat (concrete

sand);

817 l.f. steel piles (H-column); 31 each driving piles (steel H-

Plans may be obtained at the of-fice of the State Highway Engineer, T S. O'Connell, 17th Ave. and Jack-son St. Certified or cashler's check for 5% must accompany each proposal

LOW BIDDERS

IMPERIAL CO., Calif.-G. W. Ellis. 8240 Lankershim Blvd., North Hollywood, at 878,029, submitted low bid to the State Division of High-ways, C. H. Purcell, State Highway Engineer, State Bldg., Los Angeles, for about 10.1 miles grading and sur-facing with plant-mixed surfacing in Imperial County, between Sandia and Alamo River.

The three low bids follow:
G. W. Ellis, North Hollywood... \$78,029 Oswald Bros., Los Angeles...... 84,637 R. E. Hazard & Sons, San

Diego 88,640

CONTRACT AWARDED
COCONINO CO, Ariz.—G. Clay
Gates. Thermopolis, Wyo., at \$18,122.40, awarded contract by the Burean of Public Roads, 247 New Post
Office Bidg., Phoenix, for placing
metal plate guard rail on Sections
A, B, C, D and E, of the CameronDesert View Approach Road to
Grand National Park, Coconino Co,
requiring 16,789 if, metal plate guard requiring 16,780 l.f. metal plate guard

CONTRACT AWARDED

YUMA CO., Arizona.-N. G. Hill & Co., Phoenix, at \$27,943, awarded con-tract by the Arizona State Highway Commission, Phoenix, for bighway construction on the Yuma-Phoenix Highway. The work is located near Stoval, approximately halfway be-tween Yuma and Gila Bend, and consists of widening and resurfacing 1.66 miles of the present road.

BIDS REJECTED

SAN FRANCISCO.—The Department of Public Works, City Hall, has rejected the only bld received under Spec. No. 18,795, that of E. J. Treacy, at \$1,798.66, for the improvement of the southerly intersection of Barneveld Ave. and Rickard St. and improvement of Rickard St. between Barneveld Ave. and San Bruno Ave.

BIDS WANTED

ALAMEDA COUNTY, Calif.—Ur.til January 22, 3 P. M., bids will be received by the Public Utilities Comreceived by the Public Utilities Com-mission, Room 287, City Hall, San Francisco, under S. F. W. D. Spec. No. 134, for paving roadways at Sunol Water Temple in Alameda County.

The work involves:

(1) 7,700 sq. yds. preparing snb-grade (2) 8,500 sq. yds. paving with \(\frac{4}{3}\)-in. emulsified asphalt wearing surface

Plans and specifications obtainable at Room 605, San Francisco Water at Room 605, San Francisco Water Department Bldg., 425 Mason Street, San Francisco, upon deposit of \$5.00.

N. A. Eckart, general manager and chief engineer.

(5) 900 l.f. Redwood timber piles, de-

(A) Earl W. Heple, San Jose, \$15,-

(B) Sam Sciarrino, Sa Jose, \$15,711.50 (C) Granite Const. Co., Watsonville, \$16,475.80.

(D) Acme Const. Co., Oakland, \$16,-

923.00.
(E) W. J. Tobin, Oakland, \$17,470.
(F) F. O. Bohnett, Campbell, \$17,642.
(G) Bargarini & Orselli, Berketey,

(H) A. Soda & Son, Oakland, \$20-094.00.

\$ 5.00 \$ 9.00

34.00

(C)

.40

50.00

(H)

\$ 2.00

28.00

60.00

.055

1.20

70.00

7) Removal of old structure. Total bids follow:

SANTA CRUZ CO.—ZAYANTE CREEK BRIDGE—(Cntv.)

livered;

335.00

(6) 36 piles, driven

Unit bids follow:

20.00

(D) (E) (E)

23.00 26.00 24.00 24.00

45.00 45.00 40.00 34.00

.055 .056

45 50 75

40.00

SANTA CRUZ COUNTY, Calif.— Earl W. Heple, 494 Delmas Avenue, San Jose, at \$15,335 submitted low bid and awarded contract by Santa ond and awarded contract by Santa Cruz County Board of Supervisors, H. E. Miller, Clerk, Court House, Santa Cruz, for the construction of a reinforced concrete bridge, 108 feet long with a 24-foot roadbed, across Zayante Creek, near Felton Railroad Station, San Lorenzo Road District.

The work involves:

(1) 300 c.y. struct. excav., unclass.; (2) 362 cy class A concrete;

(3) 22 c.y. class S concrete in railing:

(4) 62,000 lbs. reinforcing steel;

(B) (A) (C) \$ 5.45 \$ 2.50 \$ 4.00 \$ 700 \$ 4.00 21.00 20.50 25.60 (3) 50.00 60.00 50.00 .06 .05 .05 35 (5) 60 60.00 24.00 18.00 500.00 400.00 200.00 229 00 1200.00 625.00 1500.00 Lloyd Bowman, County Surveyor.

MARIPOSA COUNTY—BIG OAK FLAT TUNNEL—(Govt.) MARIPOSA COUNTY, Calif -Sam | (6) 621 c.y. Class A cement stone MARIPOSA COUNTY, Calif—Sam Orino. Bonneville, Oregon, at \$364,530 submitted low bid to the Bureau of Public Roads, C. H. Sweetser, Dist-rict Engineer, Federal Office Bidg., San Francisco, for the construction of approximately 0.504 mile of tun-

nel and portal cut, Section A5, Rte. | (11) Timberling (force account). 3, the Big Oak Flat Road, Yosemite

National Park, Mariposa County. The work involves:

(1) 06 acre clearing: (2) 06 acre grubbing:

(3) 2,450 c.y. unclass. excavation;

(4) 165 c.v. do, for structures;

(7) 702 c.y. hand-laid rock embank.

Total bids follow:

(A) Sam Orino, Bonneville, \$364,530. (B) Shofner & Gordon and Hinman Bros. Const. Co., L. A., \$375,687.

(C) Colonial Const. Co., Spokane, \$378,741.75.

(D) Case Const. Co., Alhambra, \$449-980 45.

(5) 175 lbs. struc. steel (adit hand-rail); (E) Engineer's estimate, \$272,100.50. Unit bids follow:

		(A)	(B)	(C)	(D)	(E)
(1)	\$1000.00	\$ 750.00	\$ 600.00	\$ 500.00	\$ 500.00
ĺ	21	600.00	400.00	450.00	200.00	300.00
í	3)	2.00	2.00	3.00	4.00	1.50
(4)	4.50	5.00	4 50	7.00	2.50
í	5)	20	.20	.25	.25	.10
ŧ	61	25.00	25 00	28 00	22.50	20.00
(7:	7 00	6.00	8 00	4.00	4.00
(81 .	150.00	155 00	154.00	190.00	110.00
(9 -	35.00	40.00	40 00	19.00	45.00
ŧ	10:	8.00	10.00	8.00	10 00	7.00
{	11:	5000.00	5000.00	5000.00	5000.00	5000.00

30-RESERVOIRS & DAMS

BIOS OPENED
WHITE SALMON, Wash.—Soule &
Walters, Elma, Wash, at \$15,964.87
on treated wood pipe, and at \$16,18887 and \$17,728.87 on alternate steel
pipe, abmitted low bid to the White
Salmon Town Council for the construction of a \$90,000-gal reinforced
concrete reservoir and connecting
pipelines and an overflow line.

Benjamin F. Sheldon, Ontario, at \$18,669,50 on treated wood, and at \$20,082,60 for steel pipe, submitted second low bid. Eugene Reudy Co., Portland, at \$19,026 on wood, and at \$22,116,90 for steel, submitted third

Beasley & Stoehr, 431 Rallway Exchange Bidg., Fortland, engineera.

For the story of the story o and connecting and overflow lines

CONTRACT AWARDED
LOS ANGELES. — Marko Matick,
1269 Colorado Bivd., Los Angeles, at
\$11,849, awarded contract by the Los
Angeles Water and Power Commission, for the installation of Fletcher
Drive Purping Plant Inlat and outlet Drive Pumping Plant inlet and outlet mains under PWA Docket No. 1929-R, Units 51 and 52, Spec. No. X-82

BIDS WANTED

BIDS WANTED
SAN FRANCISCO.—Until Jan. 20,
2:30 P. M., bids will be received by
the Department of Public Works,
Room 251, City Hall, under Spec. No.
19,008 for the improvement of Mendell St. between Innes and Jerrold
Avenues. Est. cost, \$8,077.50.

The work involves:

The work involves:
(1) 10,300 c.y. grading and excava.;
(2) 7,500 sq. ft. 4-in. waterbound macadam pavement.
Plans and specifications obtainable from the office of City Engineer John Casey, Room 351, City Hall, upon depost of \$10.00.

32— SEWERS & SEWAGE DISPOSAL PLANTS

DIANNED

PLANNED BAKERSFIELD, Kern Co., Calif.— City Engineer Joe Holfelder has estimated the cost of installing storm drains at \$61,275.

TO PREPARE PLANS
BAKERSFIELD, Kern Co., Calif.—
City Engineer Joe Holfelder has been
instructed by the City Council to
prepare plans and specifications for
a new sewage disposal plant. About
six months will be necessary to complete the plans.

CONTRACT AWARDED WICKENBURG, Arlzona.—Arizona Concrete Co., Phoenix, submitted the low bid and was awarded the con-tract by the town of Wickenburg. at \$45,502.05, for construction of sewerage works.

The other blds were:

Phoenix-Tempe Stone Co... \$52,044.01 Tiffany Const, Co...... 55,907.86

CONTRACT AWARDED
NEWPORT BEACH, Orange Co.,
Calif.—Drainage Constr. Co., 3696 Cedar St., Lynwood, at \$327,743, submitted low bid and swarded contract (subject to PWA approval) by the Newport Beach City Council, for constructions a startified clay sewage collections and teathers.

tions, and a disposal plant.
Plans prepared by City Engineer
R. L. Patterson and the Currle Engr.
Co., San Bernardino.

The three low bids were:

Dramage Constr. Co., Lynwood \$327,743

Los Angeles Decomposed

Granite Co., L. A. 342,813

Gogo & Rados, Los Angeles... 356,004

ELKO, Nev.—Bonds in the amount of \$35,000 were voted at a special election here to finance miscella-neous city street improvements. The bonds are to be advertised for sale immediately.

33— WATER WORKS

CONTRACT AWARDED
LOS ANGELES.—Bennett & Taylor, 1041 Venice Bivd, Los Angeles,
at \$13,670, awarded contract by the
Los Angeles Water and Power Commission, for the construction of the
York Blvd, pumping station under
Specification No. X-60.

BIDS REJECTED
LOS ANGELES.—The Los Angeles
Water and Power Commission rejected all bids for the installation of
a 20-inch cast-iron water supply line
under the main ship channel at San
Pedro under Spec. No. X-83.

BONDS VOTED

ELKO, Nev.—Bonds in the amount of \$25,000 were approved at a special election here, to finance improvements to the municipal water system. Bonds will be advertised for tem. Bonds will sale immediately.

34— PARKS AND PLAY-GROUNDS

RID OPENED

BID OPENED
SAN GABRIEL, Los Angeles Co,
Calif.—Peterson Bros., Inglewood, at
S996, submitted only bid to the Procurement Division, Public Buildings
Franch, Washington, D. C., for seeding, planting, etc., of the grounds of
the U. S. Post Office at San Gabriel.

BIDS WANTED

WOODLAND, Yolo Co., Calif.—Until Jan. 29, 10 a.m. bids will be received by the Procurement Division, Public Buildings Branch, Washingthe, C, for seeding and planting the grounds of the U. S. Post Office at Woodland.

Specifications may be obtained from the above office and from the obtained Custodian of the Building, at Wood-

AWARD RECOMMENDED

AWAMU RECOMMENDED

SALIMAS, Monterey Co., Calif.—P.

T. Wallstrum, Watsonville, at \$4.690, submitted the only bid received by
the Salinas City School District for
the construction of fencing, sidewalks, sprinkler system, and lawn at
the site of the Washington School.

Charles E. Butner, Glikbarg Bidg.,
Salinas, architect.

Salinas, architect.
The School Board has recommended to the PWA that the contract be awarded Mr. Wallstrum.

BID OPENED

RENO, Newada.—J. P. Schopper & Sons, 45 Part Street, Reno, at \$1,250, submitted only bid to the Procurement Division. Public Buildings Br., Washington, D. C. for seeding and planting the grounds of the U. S. Post Office at Reno.

BIOS WANTED
HOLLISTER San Benito Co., Cal.
–Until Feb. 2, 10 a.m., bids will be
received by the Procurement Division, Public Buildings Branch, Washington, D. C., for insect screens in
the U. S. Post Office at Hollister.
Specifications may be obtained

35---TUNNELS

BIDS OPENED

BIDS OPENED
YERBA BUENA ISLAND, Cal.—M.
B. McGowan, Inc., 74 New Montgomery St., San Francisco, at \$6.85 per
lf. submitted low bid to the U. S.
Engineer Office, Lieut. - Col. J. A.
Dorst, District Engineer, 401 Custom
House, under Bid No. 888-37-130, for naking approximately seven core borings on Yerba Buena Island at the reservoir site about 200 ft, west of the large rectangular concrete Naval reservoir on the top of the island

The work involves:
(1) 38 l.f. overburden drilling;
(2) 292 l.f. core drilling.
Complete bids follow:

M. B. McGowan, Inc., San Fran-cisco: (1) \$6.85; (2) \$6.85.

Milton A. Purdy, Oakland: (1) \$7.-75: (2) \$7.75. J. G. Gratton, San Francisco: (1) \$8.00; (2) \$8.00.

BIDS OPENED SAN FRANCISCO.-J. G. Gratton, 1995 Oak St., San Francisco, at \$3.00 per l.f. submitted low bid to the U. S. Engineer Office, Lieut.-Col. J. A. S. Engineer Office, Lieut-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 868-37-127, for two core borings at Fort Funston Reservation.

Bids were taken as follows:

(1) 280 l.f. core boring test boles; (2) 80 l.f. core boring, taking undisturbed samples. Complete bids follow: J. G. Gratton, San Francisco: (1)

J. G. Gratton, San Francisco: 3.00; (2) \$3.00. J. B. Rogers Co., San Francisco: (1) \$4.00; (2) \$4.00. John Graves, Oakland: (1) \$5.50;

BIDS WANTED

BIDS WANTED

ALAMEDA-CONTRA COSTA Cos.
Directors of Joint Highway District
No. 13. Supervisors Rooms. New
Mids will be received by the Board of
Court House, Oakland, under Schedule "C." for the completion of air
ducts, paving, etc. of the Broadway
Low Level Tunnel, and including all
work not included in Schedule "A."
Fred J. Early, Jr., 309 Pine St.,
San Francisco, at \$488,862.30, submitcontrol of the previous
control of the previ

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Accurate

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PAUL D. ANDERSON, Editor

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SAN FRANCISCO, CALIF., JANUARY 23, 1937

No.

NEVADA ROAD PROGRAM SET AT \$5,000,000

Allen Announces Tentative Schedule Of Projects For the Next 12 Months

The Nevada state highway department has completed a tentative program for 1937 calling for expenditure of \$5,018,118, according to State Highway Engineer R. A. Allen. Expenditure of \$330,000 allotted the state by the federal government for secondary or feeder roads it not included in the total.

Following is a summary of the program as outlined by Allen:

New construction, graver
surface, 5484 miles\$ 388,135
Reconstruction, gravel sur-
face, 10.11 miles 150,000
2000, 20122 222200 111111111111111111111
Reconstruction, roadmix sur-
face, 26.62 miles 868,500
Reconstruction, plantmix
surface, 78.26 miles 1,876,255
Reconstruction, retread, 1.8
miles 50,000
Roadmix surface, 188.22 mi. 478,690
Crossing signals 10,000
Crossing structures 265,000
Roadside improvements 37,268
Rural planning
Specific maintenance 110,000
Maintenance administration 49,450
TOTAL\$5,018,118

Funds for Counties

Total expenditures in each county were announced as follows:

Churebill	605,167
Clark	558,829
Douglas	96,615
Elko	846,890
Esmeralda	130,672
Eureka	119,860
Humboldt	397,838
Lander	39,884
Lincoln	575,582
Lyon	45,822
Mineral	37,637
Nye	392,868
Ormsby	14,090
Pershing	36.355
Storey	154,033
Washoe	483,754
White Pine	367,212

DISTRICT SEEKS PIPELINE BIDS

Bids for construction of pipe lines and appurtenant works for the Upper Feeder of the Colorado River Aqueduct distribution system were invited last week by the Metropolitan Water District. They will be opened February 11 in the district's Los Angeles office.

Work includes construction of about 1210 feet of 9-ft. 8-inch diameter and 551 feet of 7-ft. cast in place concrete pipelines. Work is divided under three schedules: Schedule 8-C, across San Gabriel Canyon just below Morris Dam; Schedule 19-C, across Monrovia Canyon in Monrovia; and Schedule 12-C, across Eagle Rock Canyon, north of Eagle Rock.

Engineers License Board to Discuss Registration Law

The purpose, function and operation of the state civil engineers' registration law and land survey-ors' lieense law will be discussed by members of the State Board of Registration for Civil Engineers at a meeting of the Structural Engineers' Association of Northern California, to be held at the Engineers' Club, Feb. 3. Speakers will be President H.

Speakers will be President H. D. Dewell of the board; Vice-president Ralph J. Roed, and Asa G. Proctor. They will be assisted by H. M. Jones, secretary and Pecos. H. Calahan, assistant-secretary.

Invitations to attend the symposium have been extended to members of the five engineering societies, corporation engineers and professors and students of the two nearby universities. Publicity Chairman William H. Popert announces.

Following assembly, dinner will be held as 8 P. M. and the meeting at 7. Those intending to attend either the meeting or dinner are asked to notify Alfred P. Fisher, secretary-treasurer of the S.E.A.N.C.

7 MILLIONS ASKED FOR CALIF. JOBS

Army Recommends Flood, Dehris Control Projects On Sacramento

Expenditures aggregating approximately \$7,000,000 for work on California projects has been recommended by the U. S. Engineers as among those on which funds may profitably be spent during the fiscal year 1937-38.

Principal California projects recommended are: Sacramento river debris control, \$4,64,5000; Sacramento river flood control, \$314,000; and Los Angeles and Long Beach harbor, \$1,375,000. Following are lists of the larger projects recommended:

Ecos recommended:

Flood Control

Misslasippi River and tributaries

Emergency Work on Misslasippi Tributaries

Sacramento River

Projects authorized in the Omnibus flood control

56,532,000 Rivers and Harbors Cape Cod Canal, Mass ... 4 000 000 New York Harbor 1,200,000 Great Lakes to Hudson River waterway . New York and New Jer-10,000,000 sey Channel 5,000,000 Chespeake and Delaware 3,650,000 Caloosahatchee River and Lake Okeechobee drainage area, Florida . . Black Warrior and Tom 1.000,000 Bigbee River, Ala. 1.684.000 Sabine - Natchez wazter-, way, Texas Louisiana - Texas Intra-coastal waterway (Sa-1,090,000 bine Riv.-Corpus Christi Section) 1.900,000

Beach Harbor
Sacramento River debris
control
Bonneville Dam
Grays Harbor and Chehalis River, Wash

1,600,000 1,375,000 4,645,000 6,974,000

1,620,000

GATE BRIDGE WORK RESUMES AFTER STORMS

Lighthouse To Be Placed On South Fender; Paving Will Start Soon

Work on the Golden Gate bridge again is progressing on schedule following unavoidable delay be-cause of last week's storm condi-tions, according to the weekly progress report of Chief Engineer Joseph B. Strauss, on file today for the board of directors of the Golden Gate Bridge and Highway

Preparatory to completing the remainder of the Bethlehem Steel Company contract, the elevator from the south pier to the bridge deck level has been removed and structural steel is being erected in the space it has occupied. Riveting on the suspended structure also is at a point where the end is in sight.

Plans for the lighthouse structure, to be located on the south fender of the bridge, have been completed by the chief engineer and will be submitted to the board of directors at this week's meeting for final approval. Plans call for a structure 35 feet in height, upon which will be mounted the historic Fort Scott light that for years has served to guide mariners into the harbor.

First On Bridge

At present the light is located on the tower structure where a temporary standard for its support was erected when construction reached the point where it was obscured in its original position. The light in its final location wil be the first major lighthouse ever to be erected upon a bridge structure, according to span officials.

Before the end of the week, unless unforeseen conditions arise, the paying of the main span will be commenced at its center, where the form panels and reinforcing steel already are in place.

It is planned to pave from the center of the span, back to the towers on each side and. according to the engineer, the work, once under way, will proceed with great rapidity.

Cable Wrapping

Cable wrapping operations are continuing in the second stage, the wrapping machines having com-pleted the so-called "first pass" and having been back-tracked to wrap portions of the cables left exposed.

On the big arch over Fort Scott final steel was being placed this week at the floor level, while the concrete roof slab of the Marin anchorage, which will serve as the bridge deck, was being poured at the anchorage housing. Erection of the steel frame for the toll area structures was well under way.

S. F. Inspectors Are Reassigned To Eight Districts

Reassignment of building in-spectors to eight new districts in San Francisco has been announced by Superintendent Erle L. Cope of the Bureau of Building Inspec-

The reassignment was held up until inspectors could be appointed from the new eligible list for building inspectors and the city divided into districts which would enable the department to render the most efficient service to builders, Superintendent Cope stated.

Following is a list of the eight districts and inspectors appointed to each: Frank L. Schultz, dis-trict bounded by Pacific Avenue, Lyon Street and Waterfront; Lester C. Bush, Pacific Avenue, Van Ness Avenue, Eleventh and How-Ness Avenue, Eleventh and Howard ard Streets; James E. Donovan, Lincoln Way, Frederick, Du Boce and Market Streets, Van Ness, Parish Market Streets, Van Ness, Van cific and Lyon; Bennett H. Bowley, Lincoln Way, Fifteenth Avenue, Junipero Serra Boulevard and County line.

Engineer Inspectors

David L. Stewart, Fifteenth Avenue, Junipero Boulevard and County line, Mission, Monterey Boulevard and line drawn from Monterey and Ridgewood to south-east corner of Golden Gate Park; Andrew B. McKinne, Mission, Van Andrew B. McKinne, Mission, Van Ness, Eleventh, Market, DuBoce, Frederick and border of Stewart's district; and William C. Hume, Howard, Van Ness and Water-front; and Cornelius F. Dempsey, Mission, Army and Waterfront.

Other members of the Department of Building Inspection are: George S. Hill and John G. Little, Structural engineering inspectors; George W. Marsh, Henry E. Shields and George L. Buckingham, special inspectors.

CELOTEX ADDS TWO PRODUCTS TO LIST

The Celotex Corporation has become exclusive sales agents for Thermax structural insulation and Absorbex acoustical corrective, Absorbes acoustical corrective, having concluded negotiations to this effect with the Northwest Magnesite Co., it is announced.

Factories are located at Che-Factories are located at Chewlah, Wash, where timber and refractory cement contained in the products are obtained, according to Sales Manager Harold Knapp. R. E. Bennett, formerly in charge of the Thermax division of Northwest Magnesite Co., is working on distribution arrangements for the Celotex Corn the ments for the Celotex Corp., the announcement stated.

OPENS OFFICES

Architect John D. Wagenet an-nounces the opening of offices at 1700 Financial Center Building, Oakland. The telephone number is GLencourt 8094.

U. S. PERMIT TOTAL BEST IN 6 YEARS

December Building Reverses Usual Seasonal Trend, the Bradstreet Survey Shows

Reversing the usual "slightly downward" seasonal trend in Dedownward" seasonal trend in De-cember, building permits issued in 215 cities of the United States last month showed a gain of 10.7 per cent over November and reached the highest December total in six years, according to the report of Dun & Bradstreet, Inc.

The permit total last month for cities reporting was \$83,562,063, as compared with \$62,992,039 in December, 1935, and \$75,506,623 in November, 1936. The December total was 32.7 per cent above that for the corresponding month in

New York City with a total of \$16,363,201 for December showed a drop of 8.1 per cent from November but an increase of 1 per cent above December, 1935 15.2

At the 214 outside cities, building permits for December amounted to \$67,198,862, a gain of 16.5 per cent over the preceding month and 37.8 per cent above the same month a year ago.

Largest Since '31
Although still below the records of former so-called prosperous years, the building industry has years, the building industry has made considerable progress in the past three years. The volume of building permits at 215 cities for the full 12-month period of 1936 rose to \$980,501,615. This was the largest since 1931 when permits totalled \$1,158,963,273. The latest figure showed a gain of 64.3 per cent over the 1935 aggregate of \$596,686,708, and was more than three times the 1933 total of \$313,676,276. Increases over a year ago were reported by over a year ago were reported by every geographical section of the

country.
The building permit totals for the 215 cities for the twelve months of each of the past ten years, follow:

Compared Previous Year +64.3 +71.3 12 Months \$980,501,615 596,686,708 1936 1935 1934 348,390,747 +11.1313,676,276 -21.41933 399,288,930 --65.5 1932..... 1,158,963,273 -30.71931 1.671,403,078 -42.6 2,913,131,600 1929 3 304 507 091 -3.43.419.479.046 1927.....

REILLY WILL FILL VACANCY ON BOARD

George R. Reilly, secretary-man-ager of the San Francisco Laun-dry Owner's Association, last week usy owners Association, last week was named by Mayor Angelo Rossi to fill the vacancy on the board of supervisors created by the departure of Congressman Franck R. Havenner. The Congressman's term as supervisor would have so term as supervisor would have expired in a year.

\$4,000

Engineer-Jas. J. Walsh, 112 Market

Street.

Owner-Marshall T. Struthers, 4250

Mission. Architect-Not Given.

SAN FRANCISCO COUNTY

72 Struthers	Owner 300	Architect-Not Given. \$3000	\$1,000
73 Struthers	Owner 300		ALTERATIONS
74 Struthers	Owner 3006		
75 Struthers	Owner 3000	(77) NE SANTA FE, 164 SE SIL.	Alter restaurant.
76 Struthera	Owner 3000		Owner-Bal Tabarin, 1025 Columbus.
77 Struthers	Owner 3000	Owner-Marshall T. Struthers 4950	Architect-Not Given.
78 Struthera	Owner 3000	Misalon.	Contractor—Grant - Martinelli Const
79 Struthers	Owner 3000	Architect-Not Given. \$3000	Co., 44 Mary Street. \$1800
80 Struthers	Owner 3000		
81 Struthers 82 Struthers	Owner 3000	DWELLING	ALTERATIONS
82 Struthers 83 Breeden	Owner 3000	(18) NE SANTA FE, 242 SE SIL-	(90) 657 THIRD AVE. Alter dwell-
84 Strassburger	Barrett 1900 Barrett 2500	(78) NE SANTA FE, 242 SE SIL- VER. One-story frame dwelling. Owner-Marshall T. Struthers, 4250	
85 Lawther	Ratto 1000	Mission.	Owner-Wm. McCune, premiaes. Contractor-Miller & McGillis, 527
86 Horgan	Oshanna 1250	Architect-Not Given. \$3000	Contractor-Miller & McGillis, 527
87 Schefski	Owner 4000	33000	
88 Steuart	Owner 4000	DWELLING	Architect-Not Given, \$2000
89 Bal	Grant 1800	(79) NE SANTA DE SO CE CH	
90 McClure	Muller 2000	(79) NE SANTA FE. 60 SE SIL- VER. One-story frame dwelling. Owner-Marshall T. Struthera, 4250	ALTERATIONS
91 Hunt	Wagner 3000	Owner-Marshall T. Struthers 4250	(91) SW FIRST and Natoma Sta. Alter warehouse.
92 Steinberg	Unit 1400		Owner-Lilian W. Hunt, care 183
93 Johnson	Owner 4000	Architect-Not Given. \$3000	San Benito
94 Meyer 95 Meyer	Owner 3800		Contractor-Geo. Wagner, 181 South
	Owner 3800	DWELLING	Park.
96 Meyer 97 Meyer	Owner 4200 Owner 3800	(80) NE SANTA FE, 112 SE SIL- VER. One-story frame dwelling. Owner—Marshall T. Struthers, 4250	Architect—Not Given. \$3,000
98 Meyer	Owner 3800 Owner 3800	VER. One-story frame dwelling.	
99 Workmans	Wooderaft 1000	Owner-Marshall T. Struthers, 4250	ALTERATIONS
100 Ruggles	Jacks 6000	Mission,	(92) 2650 MISSION ST. Alter store
101 Bernhardt	Owner 3500	Architect-Not Given. \$3000	Owner-Steinberg Shoe Co., prem.
102 Bernhardt	Owner 3500	DUELLING	Contractor-The Unit - Bilt Fixture
103 Struthers	Owner 3000	DWELLING	Owner-Steinberg Shoe Co., prem. Contractor-The Unit - Bilt Fixture Co., 243 7th St.
104 Struthers	Owner 3000	(81) NE SANTA FE, 191 SE SIL- VER. One-atory frame dwelling.	Architect—Not Given. \$1400
105 Schwartz	. Owner 3500	Owner-Marshall T. Struthers, 4250	
107 Lindsay	Owner 3500	Mission.	DWELLING
108 Lindsay 109 Lindsay	Owner 3500	Architect-Not Given. \$3000	(93) E 18th AVE, 80 N Wawona.
	Owner 3500		One - story and basement frame
	Owner 3500	DWELLING	dwelling.
111 Lindsay 112 Doelger	Owner 3500 Owner 5000	(82) NE SANTA FE, 268 SE SIL- VER. One-story frame dwelling.	Owner and Builder—S. F. Johnson, 600 Wawona.
113 Cummings	Helbing 3500	VER. One-story frame dwelling.	Architect—Not Given. \$4,000
114 Nelson	Owner 3000	Owner-Marshan I. Struthers, 4250	Architect—Itot Given, \$1,000
115 Nilan	Barsotti 3500	Alission.	DWELLING
116 Boedefeld	Rousseau 8000	Architect—Not Given. \$3000	(94) NE TERESITA, 185 SE POR- TOLA DRIVE. One-story and basement frame dwelling.
117 Boedefeld	Rousseau 8000		TOLA DRIVE. One-story and
118 Galli	Owner 5000	ALTERATIONS	basement frame dwelling.
119 Grant	Lindgren 125000	(83) SE TAYLOR AND TURK. AI-	Owner-Meyer Bros., 753 Portola Dr.
120 Pagendarm	Siegrist 5100	ter stores.	Architect—Not Given. \$3800
121 Nichola	Stuart 6500	Owner-John Breeden, care Contrac- tor.	DIVIDE A TAKO
122 Whitney 123 Nelson	Lindgren 4000	Contractor-Barrett & Hilp, 918 Har-	DWELLING
124 Nelson	Owner 3000 Owner 3000	rison.	TOTA DRIVE One-story and
125 Hargett	Owner 3000 Oles 3000	Architect-Not Given. \$1900	(95) NE TERESITA, 235 SE POR- TOLA DRIVE. One-story and basement frame dwelling. Owner-Meyer Bros., 753 Portola Dr.
126 Hargett	Olea 3000		Owner-Meyer Bros. 753 Portola Dr.
127 Hargett	Olea 3000	ALTERATIONS	Architect-Not Given. \$3800
128 Bean	Augustine 2800	(84) SE TAYLOR AND EDDY STS.	-
129 Helder	Barrett 14000	Alter stores.	OWELLING
130 Kallo	Owner 3500	Owner-J. Strassburger, 127 Mont-	(96) SW LANSDALE AND JUAN- ITA WAY. One-story and base- ment frame dwelling.
131 Pacific	Arras 1000	gomery.	ITA WAY. One-story and base-
132 Ravaglioli	Owner 3500	Contractor-Barrett & Hilp, 918 Har- rison.	ment frame dwelling. Owner-Meyer Bros., 735 Portola Dr.
		Architect — Hertzka & Knowles, 369	Architect—Not Given. \$4200
DWELLING		Pine St. \$2500	Architect—Not Given. \$4200
(72) NE SANTA : VER. One-story	FE, 82 SE SIL-		DWELLING
VER. One-story	y frame dwelling.	ALTÉRATIONS	(97) NE TERESITA, 260 SE POR-
Owner-Marshall T.		(85) 3017 MARKET. Alter dwell-	TOLA DR. One-story and base-
Mission. Architect—Not Give	. Struttera, 4250		
Girect-110t Give		ing.	ment frame dwelling.
		Owner-Thomas Lawther, Prem	Owner-Meyer Bros., 753 Portola Dr.
DWELLING	en. \$3000	Owner-Thomas Lawther, Prem Contractor-Victor E. Ratto, 4594	ment frame dwelling. Owner-Meyer Bros., 753 Portola Dr. Architect-Not Glven. \$3800
DWELLING	en. \$3000	Owner-Thomas Lawther, Prem Contractor-Victor E. Ratto, 4594 19th St.	Owner-Meyer Bros., 753 Portola Dr. Architect-Not Given. \$3800
DWELLING (73) NE SANTA F	en. \$3000	Owner-Thomas Lawther, Prem Contractor-Victor E. Ratto, 4594	Owner-Meyer Bros., 753 Portola Dr. Architect-Not Given. \$3800 DWELLING 1981 NE TERESITA, 160 SE POR-
(73) NE SANTA I VER. One-story	en. \$3000 FE, 139 SE SIL- v frame dwelling.	Owner—Thomas Lawther, Prem Contractor—Victor E. Ratto, 4594 19th St. Architect—Not Given. \$1000	Owner-Meyer Bros., 753 Portola Dr. Architect-Not Given. \$3800 DWELLING 1981 NE TERESITA, 160 SE POR-
VER. One-story Owner-Marshall T.	en. \$3000 FE, 139 SE SIL- v frame dwelling.	Owner—Thomas Lawther, Prem Contractor—Victor E. Ratto, 4594 19th St. Architect—Not Given. \$1000 ALTERATIONS	Owner-Meyer Bros., 753 Portola Dr. ArchitectNot Given. \$3800 DWELLING 1881 NE TERESITA, 160 SE POR- TOLA DR. One-story and base- ment frame dwelling.
(73) NE SANTA I VER. One-story	rn. \$3000 FE, 139 SE SIL- y frame dwelling. Struthers, 4250	Owner—Thomas Lawther. Prem Contractor—Victor E. Ratto, 4594 19th St. Architet—Not Given. \$1000 ALTERATIONS -68: 2491 MISSION Alter restaurant.	Owner-Meyer Bros., 753 Portola Dr. Architect-Not Giveo. DWELLING 1981 NE TERESITA, 160 SE POR- TOLA DR. One-story and base- ment frame dwelling. Owner-Meyer Bros., 753 Portola Dr
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(73) NE SANTA I VER. One-story Owner-Marshall T. Mission. Architect-Not Give	FE, 139 SE SIL- y frame dwelling. Struthers, 4250 m. \$3000	Owner-Thomas Lawther, Prem Contractor-Victor E. Ratto, 4594 19th St. Architet-Mot Given. \$1000 ALTERATIONS 661 2491 MISSION Alter restaurant Cowner-Horgan & O'Halloran, Premises.	Owner-Meyer Bros., 753 Portola Dr. Architect-Not Given. DWELLING 1981 NE TERESITA, 160 SE POR- TOLA DR. One-story and base- ment frame dwelling. Owner-Meyer Bros., 753 Portola Dr. Architect-Not Given.
(73) NE SANTA E VER. One-story Owner	FE, 139 SE SIL- y frame dwelling. Struthers, 4250 m. \$3000	Owner—Thomas Lawther, Prem Contractor—Victor E. Ratto, 4594 19th St. Architect—Not Given. \$1000 ALTERATIONS .66, 2910 MISSION Alter restaurant. Owner—Horgan & O'Halloran, Prem- ises. Contractor—John Oshanna 231 Ste-	Owner—Meyer Bros., 753 Portola Dr. Architect—Not Given. \$3800 DWELLING 1981 NE TERESITA, 160 SE POR- TOLA DR. One-story and base- ment frame dwelling. Owner—Meyer Bros., 753 Portola Dr. Architect—Not Given. \$3800
(73) NE SANTA E VER. One-story Owner	FE, 139 SE SIL- y frame dwelling. Struthers, 4250 m. \$3000	Owner-Thomas Lawther. Prem Contractor-Victor E. Ratto, 4594 19th St. Architet-Mot Given. \$1000 ALTERATIONS . 66: 2491 MISSION Alter restaurant. Owner-Horgan & O'Halloran. Premises. Contractor-John Oshanna 231 Stevenson.	Owner-Meyer Bros., 753 Portola Dr. Architect-Not Giveo. DWELLING 1981 NE TERESITA, 160 SE POR- TOLA DR. One-story and base- ment frame dwelling. Owner-Meyer Bros., 753 Portola Dr. Architect-Not Given. ALTERATIONS 199 - 510-A VALENCIA. Alter rea-
VER. One-story Owner-Marshall T. Mission. Architect-Not Give DWELLING (14) NE SANTA F VER. One-story Owner-Marshall T	en. \$3000 FE, 139 SE SIL- y frame dwelling. Struthers, 4250 en. \$3000 FE, 216 SE SIL- r frame dwelling. Struthers, 4250.	Owner—Thomas Lawther, Prem Contractor—Victor E. Ratto, 4594 19th St. Architect—Not Given. \$1000 ALTERATIONS .66, 2910 MISSION Alter restaurant. Owner—Horgan & O'Halloran, Prem- ises. Contractor—John Oshanna 231 Ste-	Owner—Meyer Bros., 753 Portola Dr. Architect—Not Given. \$3800 DWELLING 190 NE TERESITA, 190 SE POR- TOLA DR. One-story and base- ment frame dwelling. Owner—Meyer Bros., 753 Portola Dr. Architect—Not Given. \$3800 ALTERATIONS 199 510-A VALENCIA. Alter rea-
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(73) NE SANTA E VER. One-story Owner	en. \$3000 FE, 139 SE SIL- y frame dwelling. Struthers, 4250 en. \$3000 FE, 216 SE SIL- r frame dwelling. Struthers, 4250.	Owner—Thomas Lawther, Prem Contractor—Victor E. Ratto, 4594 19th St. Architect—Not Given. \$1000 ALTERATIONS 1960 2491 MISSION Alter restau- rant. Owner—Horgan & O'Halloran, Prem- ilses. Contractor—John Oshanna 231 Ste- venson. Architect—Not Given \$1250 DWELLING	Owner—Meyer Bros., 753 Portola Dr. Architect—Not Given. \$2800 DWELLING 1981 DE TERRISTIA 160 SE POR- TOLA DR. One-story and base- ment frame dwelling. Owner—Meyer Bros., 753 Portola Dr. Architect—Not Given. \$3580 ALTERATIONS 199 510-A VALENCIA. Alter res- taurant. Owner—Meyer Bros. 540 portola Dr. Contracter—Weodernas Educational As- sociation, 141 Abbion St. Contracter—Weodernaft Mfg Co., 45
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(73) NE SANTA I VER. One-story Owner-Marshall T. Mission. Architect-Not Give DWELLING (74) NE SANTA F VER. One-story Owner-Marshall T. Mission. Architect-Not Give	en. \$3000 FE. 139 SE SIL- y frame dwelling. Struthers, 4250 en. \$3000 FE. 216 SE SIL- r frame dwelling. Struthers, 4250 n. \$3000	Owner—Thomas Lawther, Prem Contractor—Victor E. Ratto, 4594 19th St. Architect—Not Given. \$1000 ALTERATIONS 1961 2491 MISSION Alter restaurant Councer—Horgan & O'Halloran, Prem 1ses. Contractor—John Oshanna 231 Stevenson. Architect—Not Given \$1250 DWELLING 1971 W. SWEENY, 175 N. MER 1971 W. SWEENY, 175 N. MER 1972 W. SWEENY, 175 N. MER	Owner—Meyer Bros., 753 Portola Dr. Architect—Not Given. \$2800 DWELLING 1981 DE TERRISTIA 160 SE POR- TOLA DR. One-story and base- ment frame dwelling. Owner—Meyer Bros., 753 Portola Dr. Architect—Not Given. \$3580 ALTERATIONS 199 510-A VALENCIA. Alter res- taurant. Owner—Meyer Bros. 540 portola Dr. Contracter—Weodernas Educational As- sociation, 141 Abbion St. Contracter—Weodernaft Mfg Co., 45
(73) NE SANTA I VER. One-story Owner-Marshall T. Mission. Architect-Not Give DWELLING (74) NE SANTA F VER. One-story Owner-Marshall T. Mission. Architect-Not Give	en. \$3000 FE. 139 SE SIL- y frame dwelling. Struthers, 4250 en. \$3000 FE. 216 SE SIL- r frame dwelling. Struthers, 4250 n. \$3000	Owner—Thomas Lawther, Prem Contractor—Victor E. Ratto, 4594 19th St. Architect—Not Given. \$1000 ALTERATIONS 1961 2491 MISSION Alter restaurant Councer—Horgan & O'Halloran, Prem 1ses. Contractor—John Oshanna 231 Stevenson. Architect—Not Given \$1250 DWELLING 1971 W. SWEENY, 175 N. MER 1971 W. SWEENY, 175 N. MER 1972 W. SWEENY, 175 N. MER	Owner—Meyer Bros., 753 Portola Dr. Architect—Not Given. \$3800 DWELLING 1981 NE TERESITA, 160 SE POR- TOLA DR. One-story and base- ment frame dwelling. Owner—Meyer Bros., 753 Portola Dr. Architect—Not Given. \$3860 ALTERATIONS 1991 516-A VALENCIA. Alter res- term Workmans Educational As- sociation, 141 Albion St. Contractor—Woodcraft Mfg Co., 45 Hallam St. Architect—Not Given. \$1000
(73) NE SANTA I VER. One-story Owner-Marshall T. Mission. Architect-Not Give DWELLING (74) NE SANTA F VER. One-story Owner-Marshall T. Mission. Architect-Not Give	en. \$3000 FE. 139 SE SIL- y frame dwelling. Struthers, 4250 en. \$3000 FE. 216 SE SIL- r frame dwelling. Struthers, 4250 n. \$3000	Owner-Thomas Lawther, Prem Contractor-Victor E. Ratto, 4594 19th St. Architect-Not Given. \$1000 ALTERATIONS .66, 2910 MISSION Alter restau- rant. Owner-Horgan & O'Halloran, Prem- ises. Contractor-John Oshanna 231 Ste- venson. Architect-Not Given \$1250 DWELLING Architect-Not Given \$1250 DWELLING ARTHE Owner-Present and basement frime dwelling. Owner David Scheftld, 22 Arleta. Architect-H C. Paumann, 231 Kear-	Owner-Meyer Bros., 753 Portola Dr. Architect—Not Given. \$3800 DWELLING 181 NE TERESITA, 160 SE POR- TOLA DR. One-story and base- ment frame dwelling. Owner-Meyer Bros., 753 Portola Dr. Architect—Not Given. \$3800 ALTERATIONS 199 540-A VALENCIA. Alter rea- taurant. Owner-Workmans Educational As- sociation, 141 Albion St. Contractor-Woodcraft Mig Co., 45 Hallam St. Architect—Not Given. \$1000
(73) NE SANTA I VER. One-story Owner-Marshall T. Mission. Architect—Not Give DWELLING (74) NE SANTA F VER. One-story Owner-Marshall T. Mission. Architect.—Not Give DWELLING (75) NE SANTA F VER. One-story Owne-Story Owne-	en. \$3000 FE. 139 SE SIL- v frame dwelling. Struthers, 4250 n. \$3000 FE. 216 SE SIL- r frame dwelling. Struthers, 4250 n. \$3000 FE. 294 SE SIL- frame dwelling. Struthers, 4250 Struthers, 4250	Owner—Thomas Lawther, Prem Contractor—Victor E. Ratto, 4594 19th St. Architect—Not Given. \$1000 ALTERATIONS 1960 2491 MISSION Alter restau- rant. Owner—Horgan & O'Halloran, Prem- ilses. Contractor—John Oshanna 231 Ste- venson. Architect—Not Given \$1250 DWELLING	Owner—Meyer Bros., 753 Portola Dr. Architect—Not Given. \$2800 DWELLING 188 NE TERRISTA 160 SE POR- TOLA DR. One-story and base- ment frame dwelling. Owner—Meyer Bros., 753 Portola Dr. Architect—Not Given. \$3580 ALTERATIONS 199 540-A VALENCIA. Alter res- sociation. 141 Albion St. Contracter—Wooderants Educational As- sociation. 141 Albion St. Contracter—Wooderants Migr Co., 45 Hallam St. Architect—Not Given. \$1000 ALTERATIONS 1000 58 S.N. ANSELMO. Alter
(73) NE SANTA I VER. One-story Owner-Marshall T. Mission. Architect—Not Give DWELLING (74) NE SANTA F VER. One-story Owner-Marshall T. Mission. Architect.—Not Give DWELLING (75) NE SANTA F VER. One-story Owne-Story Owne-	en. \$3000 FE. 139 SE SIL- v frame dwelling. Struthers, 4250 en. \$3000 FE. 216 SE SIL- frame dwelling. Struthers, 4250 n. \$3000 FE. 294 SE SIL- frame dwelling Struthers, 4250	Owner—Thomas Lawther, Prem Contractor—Victor E. Ratto, 4594 19th St. Architect—Not Given. \$1000 ALTERATIONS Sch. 2491 MISSION Alter restau- tes. Owner—Horgan & O'Halloran, Prem- ises. Contractor—John Oshanna 231 Ste- venson. Architect—Not Given \$1250 DWEILING CS) W. SWEENY, 175 N. MER- RILL One-story and basement frame dwelling Owner—Will Scheftld, 22 Arleta. Architect—I. C. Baumann, 251 Kear- ny St.	Owner—Meyer Bros., 753 Portola Dr. Architect—Not Given. \$2800 DWELLING 188 NE TERRISTA 160 SE POR- TOLA DR. One-story and base- ment frame dwelling. Owner—Meyer Bros., 753 Portola Dr. Architect—Not Given. \$3580 ALTERATIONS 199 540-A VALENCIA. Alter res- sociation. 141 Albion St. Contracter—Wooderants Educational As- sociation. 141 Albion St. Contracter—Wooderants Migr Co., 45 Hallam St. Architect—Not Given. \$1000 ALTERATIONS 1000 58 S.N. ANSELMO. Alter
(73) NE SANTA I VER. One-story Owner-Marshall T. Mission. Architect—Not Give DWELLING (74) NE SANTA F VER. One-story Owner-Marshall T. Mission. Architect—Not Give DWELLING (75) NE SANTA F OWELLING ONE-STORY OWNER-ONE-STORY OWNER-ONE-STORY OWNER-ONE-STORY Architect—Not Give	en. \$3000 FE. 139 SE SIL- v frame dwelling. Struthers, 4250 en. \$3000 FE. 216 SE SIL- frame dwelling. Struthers, 4250 n. \$3000 FE. 294 SE SIL- frame dwelling Struthers, 4250	Owner-Thomas Lawther, Prem Contractor-Victor E. Ratto, 4594 19th St. Architect-Not Given. \$1000 ALTERATIONS .*G61 2491 MISSION Alter restaurant. Owner-Horgan & O'Halloran, Prem- Ises. Contractor-John Oshanna 231 Stevenson. Architect-Not Given \$1250 DWEILING .*G75 W. SWEENY, 175 N. MER- RILL One-story and basement frame dweiling. Owner David Scheftkl, 22 Arleta. Vehitect-Lil C. Paumann, 231 Kear- nv St. SHED.	Owner—Meyer Bros., 753 Portola Dr. Architect—Not Given. \$2800 DWELLING 188 NE TERRSITA 160 SE POR- TOLA DR. One-story and base- ment frame dwelling. Owner—Meyer Bros., 753 Portola Dr. Architect—Not Given. \$3580 ALTERATIONS 199 540-A VALENCIA. Alter res- counter—Workmans Educational Aa- sociation. 141 Albion St. Contracter—Wooderaft Migr Co., 45 Hallam St. Architect—Not Given. \$1000 ALTERATIONS 1001 253 S.N. ANSELMO Alter dwelling Owner—Dr. Howard Ruggles, care
(73) NE SANTA I VER. One-story Owner-Marshall T. Mission. Architect—Not Give DWELLING (74) NE SANTA F VER. One-story Owner-Marshall T. Mission. Architect—Not Give DWELLING (75) NE SANTA F VER. One-story Owner-Marshall T Mission. Architect—Not Gives DWELLING	en. \$3000 FE. 139 SE SIL- y frame dwelling. Struthers, 4250 en. \$3000 FE. 216 SE SIL- y frame dwelling. Struthers, 4250 en. \$3000 FE. 294 SE SIL- frame dwelling Struthers, 4250 en. \$3000	Owner—Thomas Lawther, Prem Contractor—Victor E. Ratto, 4594 19th St. Architect—Not Given. \$1000 ALTERATIONS 460 2491 MISSION Alter restautant. Owner-Horgan & O'Halloran, Prem- 1682 Contractor—John Oshanna 231 Ste- venson. Architect—Not Given \$1250 DWEI LING 657 W. SWEENY, 175 N. MER- RILL. One-story and basement frame dwelling Owner David Scheftld, 22 Arleta. Vichitect—II C. Palumann, 251 Kear- nv St. \$4000 SHED 658 S. RAY 22 W. Stockton One-	Owner—Meyer Bros., 753 Portola Dr. Architect—Not Given. \$3800 DWELLING 181 NE TERESITA, 160 SE POR- TOLA DR. One-story and base- ment frame dwelling. Owner—Meyer Bros., 753 Portola Dr. Architect—Not Given. \$3800 ALTERATIONS 199 510-A VALENCIA. Alter rea- taurant. Owner—Workmans Educational As- sociation, 141 Albion St. Contractor—Woodcraft Mig. Co., 45 Hallam St. Architect—Not Given. \$1000 ALTERATIONS 1001 255 S.N. ANSELMO Alter dwelling Owner—Dr. Howard Ruggles, care contractor.
(73) NE SANTA I VER. One-story Owner-Marshall T. Mission. Architect—Not Give DWELLING (74) NE SANTA F VER. One-story Owner-Marshall T. Mission. Architect—Not Give DWELLING (75) NE SANTA F VER. One-story Owner-Marshall T Mission. Architect—Not Gives DWELLING	en. \$3000 FE. 139 SE SIL- y frame dwelling. Struthers, 4250 en. \$3000 FE. 216 SE SIL- y frame dwelling. Struthers, 4250 en. \$3000 FE. 294 SE SIL- frame dwelling Struthers, 4250 en. \$3000	Owner—Thomas Lawther, Prem Contractor—Victor E. Ratto, 4594 19th St. Architect—Not Given. \$1000 ALTERATIONS 460 2491 MISSION Alter restautant. Owner-Horgan & O'Halloran, Prem- 1682 Contractor—John Oshanna 231 Ste- venson. Architect—Not Given \$1250 DWEI LING 657 W. SWEENY, 175 N. MER- RILL. One-story and basement frame dwelling Owner David Scheftld, 22 Arleta. Vichitect—II C. Palumann, 251 Kear- nv St. \$4000 SHED 658 S. RAY 22 W. Stockton One-	Owner-Meyer Bros., 753 Portola Dr. Architect—Not Given. \$3800 DWELLING 1801 NE TERESITA, 160 SE POR- TOLA DR. One-story and base- ment frame dwelling. Owner-Meyer Bros., 753 Portola Dr. Architect—Not Given. \$3800 ALTERATIONS 1991 510-A VALENCIA. Alter res- taurant. Owner-Workmans Educational As- sociation, 141 Albion St. Contractor-Woodcraft Mig Co., 45 Hallam St. Architect—Not Given. \$1000 ALTERATIONS 1000 285 SAN ANSELMO Alter Owner-Dr. Howard Ruggles, care contractor Contractor-Jacks & Irvine, 620 Mar- let St.
(73) NE SANTA I VER. One-story Owner—Marshall T. Mission. Architect—Not Give DWELLING (74) NE SANTA F VER. One-story Owner—Marshall T. Mission. Architect—Not Give DWELLING (75) NE SANTA F VER. One-story Owner—Marshall T Mission. Architect—Not Give DWELLING	en. \$3000 FE. 139 SE SIL- y frame dwelling. Struthers, 4250 en. \$3000 FE. 216 SE SIL- y frame dwelling. Struthers, 4250 en. \$3000 FE. 294 SE SIL- frame dwelling Struthers, 4250 en. \$3000	Owner-Thomas Lawther, Prem Contractor-Victor E. Ratto, 4594 19th St. Architect-Not Given. \$1000 ALTERATIONS .*G61 2491 MISSION Alter restaurant. Owner-Horgan & O'Halloran, Prem- Ises. Contractor-John Oshanna 231 Stevenson. Architect-Not Given \$1250 DWEILING .*G75 W. SWEENY, 175 N. MER- RILL One-story and basement frame dweiling. Owner David Scheftkl, 22 Arleta. Vehitect-Lil C. Paumann, 231 Kear- nv St. SHED.	Owner—Meyer Bros., 753 Portola Dr. Architect—Not Given. \$2800 DWELLING 1831 DE TERRISTA 160 SE POR- TOLA DR. One-story and base- ment frame dwelling. Owner—Meyer Bros., 753 Portola Dr. Architect—Not Given. \$3580 ALTERATIONS 199 510-A VALENCIA. Alter res- taurant. Owner—Meyer Bros., 753 Portola Dr. Architect—Not Given. \$3580 ALTERATIONS 1001 255 SAN ANSELMO Alter dwelling. Owner—Wester Meyer Story ALTERATIONS 1001 255 SAN ANSELMO Alter dwelling. Howard Ruggles. care contractor. Ownerscher—Jacks & Irvine, 850 Mar-

\$3000

\$8000

313 S

6 DWELLING DWELLING (114) S. DEMING, 270 E CLAYTON. One-story and basement frame (101) E 17th AVE. 225 S Rivera. One - story and basement frame dwelling. dwelling. Owner & Builder-Albert Bernhardt, 924 Taraval. ando Nelson & Sons. 2901 19th Ave. Architect—Not Given. Architect-Not Given. \$3500 DWELLING DWELLING DEL. One-story and basement (102) E 17th AVE. 250 S Rivera. One - story and basement frame frame dwelling. Owner-George J. Nilan, 1487 Quedwelling.
Owner & Builder—Albert Bernhardt,
924 Taraval. sada Contractor-A. Barsotti, 1499 Que-Architect-Not Given. sada. Architect — Donnell E. Jackle, DWELLING Post St. (103) NE SANTA FE 346 SE Silver. One - story and basement frame FLATS dwelling.
Owner and Builder—M. T. Struthers,
4250 Mission Street. (116) E. MASONIC, 287 S WALLER. Two-story and basement frame Architect-Not Given. \$3,000 Owner-F. S. Boedefeld, care Contractor DWELLING Contractor-Oliver M. Rousseau, 321 (104) NE SANTA FE 320 SE Silver. One - story and basement frame Kearny. Architect — Wm. F. Gunnison, dwelling.
Owner and Builder—M. T. Struthers.
4250 Mission Street. Golden Gate Ave. FLATS (117) E. \$3,000 Architect-Not Given. MASONIC AVE.. WALKER. Two-story and base-ment frame flats. Owner-F. S. Boedefeld, care Con-DWELLING 5) E 47th AVE. 150 N Rivera. One - story and basement frame (105)tractor. owner and Builder—S. A. Schwartz. 305 Grant Avenue. Architect—C. O. Clausen, 746 46th Contractor-Oliver M. Rousseau, 321 Kearny. thitect — Wm. F. Gunnison, 1666 Avenue. \$3,500 DWELLING PELLING

S) W. 24TH AVE., 108 S OF

OCEAN. Two-story and basement frame dwelling.
ner—R. F. Galli, 377 West Portal ALTERATIONS (106) W FIRST ST. 100 S Brannan. Alter warehouse. Owner and Builder — Southern Pa-cific Co., 65 Market Street. Architect—J. H. Christie, 65 Market Ave. Architect-E H. Denke, 1317 Hyde \$6,000 Street DWELLING Owner-C. T. Lindsay, 820 Taraval.

Architect—Not Given. 25 S MO-RAGA. One-story and basement frame dwelling.

Owner-C. T. Lindsay, 820 Taraval.

Architect—Not Given. \$3500 ADDITION (119) NE GEARY AND MASON. Hotel addition. Owner—Grant Co., 114 Sansome.
Contractor—Lindgren & Swinerton,
Inc., 225 Bush St.
Architect—D. D. Stone, 381 Bush St.
Engineer—C. H. Snyder, 251 Kearny 114 Sansome. DWELLING ELLING E. 25TH AVE., 175 S MO-RAGA. One-story and basement frame dwelling. WAREHOUSE Owner-C. T. Lindsay, 820 Taraval. Architect-Not Given. \$3500 DWELLING (109) E. 33RD AVE., 100 S RIVERA. One-story and basement frame sion. Bldg. dwelling. Owner—C. T. Lindsay, 820 Taraval. Architect—Not Given. \$3500 \$3500 DWELLING DWELLING (110) E. 25TH AVE., 50 S MORA-GA. One-story and basement

frame dwelling.
Owner—C. T. Lindsay, 820 Taraval.
Architect—Not Given. \$3500

(111) E. 25TH AVE., 75 S MORA-GA. One-story and basement

frame dwelling.
Owner—C. T. Lindsay, 820 Taraval.
Architect—Not Glven. \$3500

Owner—Henry Doelger Builder, Inc., 320 Judah St. Architect—Not Given. \$5000

(113) 3966 CLAY ST. Alter dwell-

Contractor — Harold Helbing, 1310 Lombard St.

Owner-Lupe R. Cummings. Prem

E. 16TH AVE., 107 S ORTE-A. One-story and basement

\$5000

Smith. Hum

DWELLING

DWELLING (112) GA.

frame dwelling

ALTERATIONS

Architect-Henry

holdt Bank Bldg

WAREHOUSE (120) 1072 BRYANT ST. Class C Warehouse. Owner--J. F. Pagendarm, Prem. Contractor--F. P. Siegrist, 604 Mis-Engineer-Norman B. Green, Sharon W. CASITAS, 300 N HAZEL-WOOD. Two-story and base-ment frame dwelling. Owner-Ward M. Nichols, care Contractor. Contractor-Stuart & Foster, 28 Harry St. Architect - C. O. Clausen, 746 46th Ave.

ALTERATIONS (122) GREAT HIGHWAY, EAST OF POINT LOBOS. Alter restaurant - Whitney Bros., care Contractor.
Contractor—Lindgren & Swinerton,
Inc., 225 Bush St.
Architect—Not Given. \$4000 DWELLING B) S. DEMING, 300 E CLAY-TON One-story and basement

TON One-sur, ...
frame dwelling.

Formando Nelson & Sons. Owner-Fernando Ne 2901 19th Ave. Architect-Not Given. DWELLING A) S DEMING. 270 E CLAY-TON One-story and basement frame dwelling.

Owner - Fernando Nelson & Sons, 2901 19th Ave Architect-Not Given. \$3000

DWELLING
(125) E. VICTORIA, 125 NORTH
SHIELDS. One-story and basement frame dwelling.
Owner—Hazel Hargett, 3055 Sacramento.

mento.
Contractor—R. A. Oles, 483 Valencia.
Architect—C. M. Cook, 2363 33rd
Ave. \$3000 DWELLING

S) E. VICTORIA, 150 NORTH SHIELDS. One-story and base-ment frame dwelling. Owner-Hazel Hargett, 3055 Sacra-

mento. Contractor—R. A. Oles, 483 Valencia. Architect—C. M. Cook, 2363 33rd Ave

DWELLING DWELLING
(127) E. VICTORIA, 175 NORTH
SHIELDS. One-story and basement frame dwelling.
Owner-Hazel Hargett, 3055 Sacramento St.

mento St. Contractor—R. A. Oles, 483 Valencia. Architect—C. M. Cook, 2363 33rd Ave. \$3000 DWELLING

125) W GRAND VIEW AVE., 166
N MORGAN ALLEY. One-story
frame dwelling.
Owner—T. J. Bean, care Contractor.
Contractor—A. E. Augenstine, Jr.,
132 Judson Ave. Architect-Not Given. \$2800

SHOWROOM N CORTLAND. Class C Show-(129) room Owner-Wm. V. Helder, 351 Mont-

gomery. Contractor-Barrett & Hilp, 918 Harrison. Engineer-W. H. Ellison, 821 Market

FT ATS (130) SE MISSION, 108 SW FLOR-ENTINE. One-story frame flats. Owner—M. K. Kallo, 5457 Mission. Architect—Not Given. \$3500

ALTERATIONS (131) 1035 FOLSOM. Alter shop. Owner-Pacific Gear & Tool Works, Prem. Contractor-Adam Arras, 4008 18th Street. Architect-Not Given.

DWELLING W HALE, 214 S BOWDOIN. One-story and basement frame dwelling. Owner-C. Ravaglioli, 100 Hamilton. Architect-Not Given. \$3500

	ALAMEDA	COUNTY	
No.	Owner	Contractor	Amt.
45	Eaton	Potter	3800
16	Winkler	Owner	2500
47	Hardie	Jackson	3100
48	Lowry	Nordstrom	8000
49	Crocker	Crocker	5000
50	Holmes	Parks	4500
51	Oenler	Joaquin	2900
52	Oakland	Lvnn	7687
53	Baskin	Rubenstein	5500
54		Tulloch	26500
55	Ferguson	Redmons	3500
56	Banker	Paige	16000
57	McAulev	Peterson	1950
58	Clark	Peirce	5000
59	Egleston	Woolley	4000
60	Rand	Flage	5000

61 Robertson

62 Rich

Rich

Deasy

Boyd

Oliva

1000

4500

Dynes

Owner 12000

Owner

Unkicevich Brown 14000

Rich 2750 2750

Rich

PACIFIC CONSTRUCTOR

OWNET 3500	4BmblgW 8	39
69 Bergstrom	McKittrick 125	
70 Oakland	Swanstrom 3922	25
71 Hansen	Danari 100	90
72 Laughlin	Muller 350	00
73 Cardwell	Owner 145	50
74 Bischoff	Owner 700	00
75 Perry	Owner 46	66
76 Whalen	Owner 500	ю
77 Fox	Hopper 123	50
78 Home	Gabriel 400	ю
79 McNiece	Strong 65	00
80 Crawford	Owner 40	00

DWELLING (45) 2966 EL MONTE AVE., OAK-LAND. One-story 5-room dwell-

owner-E. H. Eaton, Prem.
Contractor-A. W. Potter, 6175 Overdale Ave.
Architect-Not Given. \$3800

DWELLING DWELLING
(46) 1944 109TH AVE., OAKLAND
One-story 5-room dwelling.
Owner & Builder-Irving Winkler,
2653 Best Ave.
Garage, \$200.
Architect—Not Given. \$2500

DWELLING. (47) 9423 BIRCH ST., OAKLAND. One-story 5-room dwelling. Owner-Richard Hardie, 9641 Birch Street

Contractor-C. A. Jackson, 1272 105th

Ave. One-story frame garage, \$200. Architect-Not Given. \$3100

STORE STORE: (48) 2339 PERALTA ST., OAK-LAND. One-story store. Owner-Florence B. Lowry, Prem. Contractor — David Nordstrom, 354

Owner-Florence B. Lowij, 1853.

Contractor — David Nordstrom, 354

Hohart St.

Architect—J. B. Anthony, 2014 Shattuck Ave., Berkeley. \$8000

DWELLING 5686 MAXWELTON DRIVE, OAKLAND, Two-story 6-room dwelling.

Owner-Faith Crocker, 30 Wilding Lane Contractor-H. L. Crocker, Jr., 30

Wilding Lane. Architect—Not Given.

DWELLING
(50) 681 HILLDALE, BERKELEY,
One-story 4-room frame dwelllng and garage,
Owner-Holmes, Prem.
Contractor-R. F. Parks, 2104 Addi-

son. Architect-E. L. Snyder. \$4500

DWELLING
(51) 7960 FOOTHILL BLVD., OAK-LAND. One-story 4-room dwell-

ing. Owner-L. E. Oepler, 1735 86th Ave. Contractor-M. Joaquin, 124 Harlan

Architect-Not Given.

RECONSTRUCTION
(52) SE COR CHABOT RD. AND
PATTON ST., OAKLAND. Reconstruct School.

Owner-Oakland School District, 1025 Owner—Cariate School 2011.

2nd St.
Contractor—Willis F. Lynn, 1037 Ashmount Ave.
Architect—W. G. Corlett, 1025 2nd St.

GARAGE
(53) S87-89-91 38th ST. OAKLAND
One-story brick and tile garage.
Owner-R. Baskin, 883 38th St.
Contractor-K. Rubenstein & Sous665 6th St.
Architect-Not Given \$5500

WAREHOUSE

(54) 531 JACKSON ST., OAKLAND One-story warehouse. Owner-Moran Plumbing Supply Co., 323 11th St., Oakland.

Contractor-John F. Tullich, 335 8th

Street. Plans by Robt Fisher, Engineer. \$26,500

DWELLING (55) 1850 SONOMA, BERKELEY. One-story 4-room frame dwell-

Owner-A. H. Ferguson, 2313 Vine. Contractor - C. E. Rednous, 2144 Spaulding. Architect-Not Given. \$3500

RESIDENCE 664 BLAIR AVE., OAKLAND. Two-story 8-room residence, and

Two-story s-room resusence, and garage.
Owner-E. J. Banker, 465 Bellevue Ave. Oakland.
Contractor-Harod L. Paige, 5651 Oakland.
Architect - Michael Goodman, 2163 Center St., Oakland. \$16,000

ALTERATIONS
(57) 155 INVERLEITH TERRACE,
OAKLAND, Alterations
OWner-Mrs. McGauley, 2736 Grande
Contractor — Olaf Peterson, 3825
Rhoda Ave, Oakland,
Architect—Altiler & Warnecke, Pinancial Center Bidg, Oakland,
\$1,950.0

\$1,950.00

DWELLING

3987 GAKMORE RD., OAK-LAND. One-story 5-room dwelling.

Owner-Royal Clark, Prem.
Contractor - J. Ralph Peirce, 3942
Woodruff Ave.
Architect-Not Given. \$5000

(59) 13000 BROADWAY TERRACE, OAKLAND, One-story 5-room

Owner—Dr. W. G. Egleston, Prem.
Contractor — B. F. Woolley, 3933
Fruitvale Ave. Architect-Not Given. \$4000

DWELLING WOODHAVEN Way OAK-LAND. One-story 5-room dwell-

land.
Owner—S. W. Bond, Jr.
Contractor—J. S. Flagg, 3387 Morcom Ave., Oakland. Architect-Not Given. \$5,000

ALTERATIONS 700 BROADWAY, OAKLAND Alterations.

AMERAHORS.
Owner—A. K. Robertson, 2878 Telegraph Ave., Oakland.
Contractor—L. C. Dynes, 363 10th St. Oakland.
Architect—Not Given. \$1,000

(62) 3508 KINGSLAND AVE. OAK-LAND. One-story 5-room dwell-

ing Owner-G Rich, 556 37th St. Oak-land. Contractor-Jas L. Rich, 556 37th

St. Oakland. Architect—Not Given.

DWELLING (63) 3516 KINGSLAND AVE. OAK-LAND. One-story 5-room dwell-

Owner-G. Rich, 556 37th St. Oak-Contractor-Jas. L. Rich, 556 37th

Architect-Not Given.

SANDRINGHAM ROAD

.64. 115 SANDRINGHAM ROAD
PIDDMONT Two-story 10-room
dwelling and garrage
Owner and Builder – Lucy Deasy
1957 Treetla Clan Road Oukland
Architect – Frederick Confer. 312 000
Claremon* Oakland. 312 000

DWELLING (65) 2126 TIFFIN ROAD, OAK-LAND. One-story 6-room dwelling. Owner and Builder-Maud Boyd, 615

44th St., Oakland. Architect—Not Given.

GARAGE (66) 2024 SAN PABLO AVE., OAK-LAND. One-story concrete garage.

Owner—Albert Oliva, Mills Building, San Francisco. san Francisco.
Contractor -- M. E. Vukicevich, 666
Mission St., San Francisco.
Architect-C. H. Treichel, 696 Cleveland Ave., Oakland. \$6500

ALTERATIONS (67) 1233 BROADWAY, OAKLAND. Alterations. Owner-M. Jones, 1235 Broadway, Oakland.

Oakland.
Contractor—Henry Brown, 1387 East
32nd St., Oakland.
Architect—Not Given. \$14,000

DWELLINGS

2284-2300-2306 47th AVE., OAK-LAND. Three one-story 5-room dwellings.

owellings.
Owner and Builder—A. E. Waldman
3192 McKillop Road, Oakland.
Architect—Not Given. \$3500 each
Also 3 1-story garages, \$250 ea.

WAREHOUSE

(69) 1627 WILLOW ST., OAKLAND. One-story steel warehouse. Owner and Builder—Bergstrom Steel

Co., Vernon, Calif.

Architect—E. S. McKittrick, 5905

Pacific Blvd, Huntington Park.

ASSEMBLY HALL
(70) 1733 MOUNTAIN BOULE-VARD, OAKLAND. One-story

VARD, OAKLAND. One story assembly hall.
Owner—Oakland Public Schools, 1025
2nd Ave., Oakland.
Contractor—Geo. Swanstrom, 1615
75th Ave, Oakland.
Architect—W. G. Corlett, 1025
Ave., Oakland.
\$29,225

MARKET BLDG. (71) 2020 SAN PABLO AVE., BER-

(71) 2020 SAN FABLO AVE., BER-KELEY. One-story market bldg. Owner-Hazel A. Hansen, 1977 Hop-kins St. Berkeley. Contractor—Danari & wafford, 6515 Raymond St., Okkland. Plans by Peninsula Storee, Inc., 4221 Horton St., Emeryvile. \$10,000

DWELLING

(72) 1015 CRESTON, BERKELEY One-story 5-room frame dwell-ing and garage.

mg and garage.
Owner-W. D. Laughin, 149 Tamalpais, Berkeley.
Contractor-T. R. Muller, 659 Creston Rd. Berkeley.
Architect-C. C. Maybeck, 408 Russ Bldg., San Fraccisco. \$3,500

DWELLING

958 PAGE ST., OAKLAND One-story 3-room frame dwell-

ing.

Owner and Builder—A. J. Cardwell.

761 Cedar, Berkeley.

Architect—Not Given.

\$1450

DWELLING (74) 398 VASSAR, BERKELEY. Two-story 6-room frame dwell-

ing and garage.
Owner and Builder-J. A Bischoff
2717 Russell, Berkelev

Architect-Not Given.

DWELLING 175: 4125 FRUITVALE AVENUE. OAKLAND One-story 6-room dwelling. Owner & Builder-Jesse Perry, 2832

Morgan Ave. Architect-Not Given

DWELLING

(76) 425 FLORENCE AVE., OAK-LAND. One-story 6-room dwelling. Owner & Builder-Whalen & Huf-

schmidt, 337 17th St. Architect-Not Given. \$5000

REPAIRS

REPAIRS
(T7) 2206-22 GRAND AVE., OAK-LAND. Repairs.
Owner-Fox West Coast Theatres,
988 Market St., San Francisco.
Contractor-Aifred J. Hopper, 1769
Pleasant Valley Ave.
Architect—Not Given. \$1250

DWELLING (78) 4437 VIOLET ST., OAKLAND. One-story 5-room dwelling. Owner—Home Loan Security Co., Owner—Robert St.
Contractor—Walter N. Gabriel, 1447
Franklin St.
Also 1-story garage, \$250.
Architect—Not Given. \$4000

DWELLING 5351-53 YGNACIO AVE., OAK-LAND. One-story 9-room two-family dwelling. Owner—J. W. McNiece, Prem. Contractor — Lawrence Strong, 429 Haight Ave, Alameda. Architect—Not Given. \$5500

DWELLING 1399 DELAWARE, OAKLAND. Two-story 6-room frame dwell-

ing.

Owner-Dr. M. N. Crawford, 1940 Acton St. Architect-E. R. DeChene, 364 14th St., Oakland.

RE-ROOF OAKLAND, Re-roof. -Stanford University, Stan-

Owner — Stanford University, Stanford, Calif.
Contractor—R. L. Reaves Roof Co.,
721 El Camino Real, Palo Alto.
Architect—Not Given. \$2300

BUILDING CONTRACTS SAN FRANCISCO COUNTY

No. Owner 8 Cummings Contractor Amt. Helbing

REHABILITATION

REHABILITATION
(7) NW COR. CALIFORNIA AND
BATTERY STS. Wash building
and paint portions.
Owner-Babcock Estate Co.
Contractor-Gaetano C. Kratter, 2211
Yorba, San Francisco.
Filed Jan. 18, '37. Dated Jan. 11, '37.

75% on completion. 25% usual 35 days. TOTAL COST, \$1.075 00 Bond, \$1,000. Surety, Standard Acc. Ins. Co. Limit, 2 weeks.

ALTERATIONS (8) 3966 CLAY ST. Alter dwelling. Owner—Lupe R. Cummings. Architect—Henry C. Smith, Hum-

Architect—Henry C. Smith, Humboldt Bank Bidg.
Contractor — Harold Helbing, 1310
Lombard St., San Francisco.
Filed Jan. 20, 37, Dated Jan. 18, '37, '757, 1st and 10th of mo.
25% usual 35 days.

25% usual 35 days.
25% usual 35 days.
TOTAL COST, \$5.69000
Bond, 83300. Sureties, Jennie Perry
and John C. Helbing, Limit, 90
working days. Plans and specifications folder.

tions filed.

ADDITIONS FIFTH and Kirkham Streets Additions to a steel Oakland. freight shed.

Owner-Southern Pacific Co. 65 Market St. San Francisco.

Contractor—Herrick Iron W'ks. 18th and Campbell Sts., Oakland. Filed, Jan. 19, '37, Dated, Jan. 11, '37

During month Usual 35 days..... TOTAL COST, \$3582.00

Bond, \$5582. Sureties, U. S. Guar-antee Co. Limit, 110 days. Plans and specifications filed. SERVICE STATION

(7) 38th and MARKET STREETS, Oakland. One-story brick service station building.
Owner—Rubin and Annie Baskin, 883 38th St., Oakland.
Architect—Not Given.
Contractor—K. Rubenstein & Sons, 685 uth St., Oakland.
Filed, Jan 18, '37 Dated, Jan 18, '37 Brick work up. 1250.00
Erick work up. 1250.00
Completion 1250.00 Usual 35 days...... 1250.00

Note 500.00

TOTAL COST, \$5500

Forfeit, \$10 per day. Limit, 60 days.

Plans and specifications filed.

BUILDING CONTRACTS ALAMEDA COUNTY

No. Owner Contractor Schwartz Kaufenberg 9645 Regents West Southern Pacific Herrick West 4195 5 3582 Rubenstein 5500 Baskins

STORE BUILDING EUCLID AVE. and RIDGE RD., BERKELEY. One-story frame

store building.
Owner—Henry Schwartz, 13th and
Broadway, Oakland. Architect-Edw. F. Foulkes, 357 12th

St., Oakland. Contractor-Victor A. Kaufenberg,

80 E. 5th St. Pittsburg. Filed Jan. 15, '37. Dated Jan. 16, '37. 75% labor and matl. on or before 6th day each month.

25% usual 35 days. TOTAL COST, \$9645.00 Bond, \$9645. Surety, Standard Acc. Ins. Co. Limit, 45 days. Plans and specifications filed.

COMPLETE LIBRARY STACKS
(5) U. C. CAMPUS, BERKELEY.
Completion Library Stacks.
Owner-Regents, U. of California.
Architect—W. P. Stephenson, Eng.
Div., U. of Calif.
Contractor—M. G. West Co., 115
Front St., San Francisco.
Filed Jan. 19, 33 n Francisco.
70 Completion Dated Jn. 7, 37, 727
Completion TOTAL COST, 84,195,00

TOTAL COST, \$4,195,00 Bonds, Lahor and Material, \$2,500: Performance, \$2,500. Surety, Maryland Casualty Co. Forfeit, \$10 per day Limit, 90 days. Plans and specifications filed.

SAN FRANCISCO CO. PERMITS UNDER \$1,000

ALTER flats, \$500; 2681 21st Street:

owner, J. Sweeney, premises. ALTER store and restaurant, \$900: owner, W. F. Rehder, 382 19th

ALTER dwelling, \$350: 2965 21st St. owner, Jenny Guifre, premises: contractor, C. Ravaglioli, 100 Hamilton.

Hammon.
SIGN. electric. \$250; 409 luin
owner, Hotel Vincent, premises;
contractor, Novelty Elec. Sign
Co. Inc., 419 Larkin St.
ALTER dwelling, \$500; 294 Yerba
Buena Ave; owner, M. C. Pisto-

Buena Ave.; owner, M. C. Pisto-lesi, 209 Yerba Buena; contrac-tor, 2530 Fillmore.

DWELLING, I-story frame, \$700.00;
N. Tioga 175 E. Rutland; owner.

Jas. G. Nicholas, 1799 Newcomb Alley

ALIPY.
ALTER dwelling, \$50; 199 Ocean
Ave.; owner, Jos. Donnelly, 199
Ocean Ave.; contractor, John Ave.; owner, Jos. Donnelly, 199 Ocean Ave.; contractor, John Marshall, 4447 Mission St. TER restaurant, \$325; 525 Cali-fornia; owner, Jack Troutman John

premises; contractor, J. Oshanna 231 Stevenson St. ALTER Hats, 8850; 312-10 Guerrero St.; owner, R. Galloway, prem. ALTER market, 5500; 1731 Fillimore St.; owner, Mercantile Proper-ties Co., 155 Montgomery. SIGN, electric, \$200; 407 Broadway; owner New Rix Hotel 407 Broad-owner New Rix Hotel 407 Broad-

way; contractor, Wonderlite Neon Products Co., 170 Otis St. UES, \$60; 407 Miguel St.; owner, L. Stevenson, 130 Merced; con-tractor, Walker Bros., 271 Con-necticut.

necticut.
SIGN, electric, \$150; 2950 16th St.;
owner, L. S. Murry, premises;
contractor, Pioneer Electric Co.,
330 Van Ness Ave. South,
ALTER flats, \$800; 918 Broderick;

owner, James Anderson, Prem. SIGN, electric, \$400; 868 Folsom; owner, Betts Spring Co., Prem.; contractor, QRS Neon Corp., Ltd.

690 Potrero.

ALTER store, \$100; 1729 Post St.;
owner, Chang Hoy, 839 Kearny
St.; contractor, Wong Chee Kee,
890 Washington.

890 Washington.
ALTER sidewalk, \$492; 352 Taylor;
owner, B. P. Oliver, 100 Montgomery; contractor, Barrett &
Hilp, 918 Harrison.
ALTER dwelling, \$180; 1183 Gillman
Ave.; owner, Emile Larissau,
1181 Gillman; contractor, Charles

P. A. Simoniy, 2859 Harrison. ALTER dwelling, \$25; 679-81 6th Ave.; owner, Paul Srok, 643 4th

Ave. SIGN, electric, \$200; 3939 24th St.;

owner, Gadd's Market, Prem.; contractor, QRS Neon Corp., Ltd., 690 Potrero.

ALTER cottage, \$250; 2621 Clement; owner, A. H. Nelson, 342 18th Ave.

Ave.; owner, F. M. Pesterle, Prem.

FLUE, \$25; 4724 Geary Blvd.; owner, G. Sandberg, 425 20th Ave.; con-tractor, Leo Epp, 4745 Geary Blvd.

Blvd.
SiGN. electric, \$200; 240 Powell;
owner, Beard's Men's Shop,
Prem.; contractor, QRS Neon
Corp., Ltd., 690 Potrero.
SiGN. electric, \$200; 1143 Post St.;
owner, A. & M. Service, Prem.;
contractor, QRS Neon Corp., Ltd.,

contractor, QRS Neon Corp., Ltd., 690 Potrero. FLUE, \$40: 791 Howard St.; owner, Leo Pockwitz, 417 Market St.; contractor, N. Abend, 1482 Ellis

ALTER cleaning and dyeing plant, 8250; 2829 24th St. (rear); owner, J. H. Rippe, 2841 24th St. ALTER dwelling, 8400; 1370 Halght St.; owner, Edw. Butier, 1842 Lake St.; contractor, J. J. Irwin,

Lake St.; contractor, J. J. Irwin, 1040 Oak St.
SiGN. electric. \$400; 1875 Mission; owner, Tim Griffin's Van and Storage Co., Prem.; contractor, Elec. Prod. Corp., 910 Harrison.
BILLBOARD, \$13; SW Gery and Parker; owner, Foster & Kielser Co., 1675 Eddy St.
ALTER shop, \$400; 552 Golden Gate Ave.; owner, D. E. Breslaur, Prem. 502 Brannan C. C. New-

Prem: contractor, C. C. Aven-man, 507 Brannan. LTER apartments, \$200: 490 Col-lingwood; owner, R. S. Dowler, Prem: contractor, Victor E. Rat-to, 4594 19th St. SIGN. electric, \$440: 1655 Fillmore;

owner, Abels, Prem.; contrac-tor, Pacific Neon Mfg. Co., 2600 18th St.

18th St.
ALTER restaurant, \$500; SW 15th
St. and Mission: owner, E. W.
Swartz, 1914'4 Mission: plans by
G. A. Berger, 309 Valencia.
SION, electric, \$700; 366 Post St.;
owner, Jenkel Davidson Optical
Co. Prem: contractor, A.
Raymond, Inc., 712 Sansome St.
M.TEP, asstrments, \$200; 480-84-A

ALTER apartments, \$200; 480-84-A Fell St.; owner, Ann Radke, 482

BUILDING NEWS

NEWSINDEX

For convenient reference, newsports in this section are classireports in this ned as follows:

I.—Anactments 2.—Bonds

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Offices
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Fire Houses and Jalis 14.-Residences

14.—Residences
15.—Schools
16.—Banks, Slores and
17.—Theelres
18.—Wharves & Docks 19.—Misc. Const. 20.—Misc. Supplies &

1- APARTMENTS

Plans Completed - Owner Taking

Street. Architect—D. E. Jackle, 126 Post St.

Mr. Johnson is now taking general figures.

Contract Awarded APARTMENTS

Cost, \$19,000 APARTMENTS Cost, \$19,000 SAN JOSE, Santa Clara Co., Caff. S. Tenth St. New apartment building (8 apart-

ments). Owner-W. E. Oglesby, 1034 S. 7th

St. Architect-Not Given. Contractor-G. S. Carpenter, 31 Apri-

cot Ave.

Contract Awarded APT, HOUSE Cost. \$18,000 WILLOW GLEN, Santa Clara Co. One- and part 2-story stucco apart-ment building (eight 3-rm. apts.)

ment building (eight 3-rm. apts.) tile baths, hardwood floors, shall roof, wood sash, warm air heat. Owner-Winninger Estate. Architect—Edw. W. Kress, 402 First National Bank Blgs, San Jose. Contractor—Wm. H. Schwartz, 521 South Eighth St., San Jose.

Sub Contracts Awarded APARTMENTS

Cost, \$20,000 APARTMENTS Cost, \$20,000
SACRAMENTO, Sacramento Co., Cal.
N St., bet. 9th and 10th Sts.
Two-story brick and stucco apartment building (twelve 2-room and bath apartments).
Owner-P. C. Scamplini, Sacramento.
Architect-Not Given.
Contractor - C. J. Hnpkinson, 1810
28th St. Sacramento.
Plumbing-Len Plummer, 1019 J St.
Electric wing-Jack Thomas, 3216

L Street.

Heating-Wagner Sheet Metal Wks.,
2900 M St. 2900 M St. Foundations and Concrete - C. R. Fiedler, 2631 30th St. Lumber-Capital Lumber Co., P.O. Box 1176. All of Sacramento.

CHURCHES

Sub Bids Being Taken CHURCH Cost, \$25,000 ORLAND, Glenn Co., Calif. Church huilding

Owner -- Orland Community Church, Orland (A. G. McVay, Pastor).

Architect—Geo. Patton Simonds, 80

Main St., Hayward.

Superintendent of Construction, Altred Johnson, Route 3, Orland, is now taking sub bids.

Contract Awarded.

CHURCH Cost, \$15,000 CHURCH Cost, \$15,000
TURLOCK, Stanislaus Co., Calif.
One - story and basement church
(chapel, social hall, and kitchen),
hot air heat, maple and pine

floors; refrigeration units.

Owner-Swedish Baptist Church, Architect - G. N. Hilburn, 1213 1 St., Modesto.

Contractor-D. G. Niel, 177 Colombia St., Turlock.

Contract Awarded

ALTERATIONS & ADDITIONS Cost. \$7,000 SAN FRANCISCO. 1140 Golden Gate

Alterations and additions to a synagogue.

Owner-Congregation Anshey Sfard. Architect-F. W. Dakin, 625 Market Owner-Congregation Anolicy Status Architect-F. W. Dakin, 625 Market St., San Francisco. Contractor — William Spivock, 544 Golden Gate Ave., San Francisco.

Bids Being Taken ADDITION TO CHURCH Cost, SAN JOSE, Santa Clara Co., Callf. 1445 Emory St.

Chapel addition to church.
Owner—Church of Jesus Christ of
Latter-Day Saints (Bishop Vernard L. Beckstrand), 1445 Emory

Street. Architect—Georgius Y. Cannon, 519 Security Bldg., Pasadena. Blds are now being taken by Blsh-

op Beckstrand. BIDS WANTED

BIDS WANTED ANAHEIM, Orange Co., Calif.—Architect Georgius Y. Cannon, 519 Security Bidg, Pasadena, has completed plans for a frame and stucco chapel building (3000 sq. ft.), to be built in Anaheim for the Church of Jesus Christ of Latter-Day Saints. Owners are taking bids.

Bids Wanted - To Close Jan. 27 and Feb. 4, 5 P. M. Cost, \$55,000

SAN FRANCISCO. Octavia and Pine Three-story frame church (wood ex-

terior) Owner - Buddhist Mission of North

America Plans by G. G. Shimamoto, 1534 Geary Street.

Structural Engineer -

Structural Engineer — C. Jenerous Shy, 251 Kearny St. Structural steel bids are now be-ing received until Jan. 27, 5 p.m. General construction bids are now being received, also, until Feb. 4, 5 D 223

4- FACTORIES & WARE-HOUSES

To Be Done By Day's Work ALTER WAREHOUSE Cost, \$6,000 SAN FRANCISCO. W. First St., 100

ft. S. Brannan St. Alter warehouse. Owner - Southern Pacific Co., 6 5

Owner — Sournern Fractic Co., 6 a Market St. San Francisco. Plans by the Engineering Dept. of Owner (J. H. Christie, Archi-

**HRE LOSS ROSEVILLE. Placer Co. Callf.—Warehouse of the Skeels & Graham Construction Co. here was destroyed by fire January 17. Loss to plant and equipment, which were covered FIRE LOSS

by insurance, was estimated at \$60 .by insurance, was estimated at \$60,-000 by E. B. Skeels, P.O. Box K. Auburn. Seven trucks, a tractor, and other equipment damaged, as were a street-roller, oil distributor and truck owned by the city of Rose-

Sub Contracts Awarded RETAIL PLANT

Cost, \$20,000 HAYWARD, Alameda Co., Cal. Wat-kins St., bet. B and C Sts. One-story steel and brick distribut-ing and repair plant (12,000 sq.

ft.).

tt.).

Owner - Peterson Tractor & Equipment Co. of San Francisco, M175
Howard St., San Francisco, M175
Howard St., San Francisco,
Architect—Plans by the Engineering
Department of Owner.

Contractor—C. S. Schwartz, 8219 Castro Valley Road, Hayward.

Plumbing—Ed. Nelson, 1257 B St.,
Hayward,
Glass—W. P. Fuller, 259 10th Street,
Oakland.

Oakland. Brick and Stone Work-J. Devillers,

1424 12th Ave., Oakland. Lumber—Smith Lumber Co., 19th and

Estuary, Oakland.

Mill Work—Melrose Lumber Co., 46th
Ave. and E. 12th St., Oakland.

Hardware—E. A. Smith, 371 28th St.,

Oakland,
Painting—H. Van Dyke, 1156 Saint
James Court, Hayward.
Structural Steel—Schrader Iron Wks.,

1247 Harrison St., San Francisco.

-Under Advisement WAREHOUSE Cost. \$

SACRAMENTO, Sacramento Co., Cal. Front, Second, N and M Sts. Reinforced concrete warehouse (124 x 50 ft.), corrugated iron roof

Owner-Sacramento Northern Railway.

way. Architect--Not Given. Bids were received from the fol-lowing contractors: Holdener Constr. Co., 2608 R St.,

Sacramento.
Camphell Constr. Co., 800 R St., Sacramento.

W. C. Keating, 1121 24th St., Sacramento. H. W. Robertson, 3004 F St., Sac-

ramento.
W. E. Truesdale, 2116 H St., Sac-

Announcement will be made short-

To Be Done By Day's Work
WAREHOUSE
OAKLAND, Alameda Co., Calif. 1627
Willow Street.
One-story steel warehouse.
Owner & Builder-Bergstrom Steel
Co., Vernon, Calif.
Architect — B. S. McKettrick, 5096.
Pacific Bivd, Huntington Park.

Calif.

CONTRACT AWARDED
LOS ANGELES, Cal.—William P
Neil Co., 4814 Loma Vista Ave., will
build a one-story steel frame factory building and shipping dock at
5000 Randolph St., for National Automotive Pibres, Inc. of Detroit.
Harry T. Miller, 4814 Loma Vista Ave., architect.

RIDS WANTED

SAN FRANCISCO .- Until January SAN FRANCISCO.—Utility admits you as previously reported, hids will be received by the Board of State Harbor Commissioners. Frank you will be Chief Engineer, Ferry i; White Chief Engineer. Ferry Bidg., for the installation of steel colling doors, paying and track work, electrical installation and water pipe installation on Piers 9 and 19. PWA project
Bids will be taken as follows:

(1) Furnishing and installing steel rolling doors in Piers 9 and 19;
(2) Paving and track work, Piers 9 and 19;

(a) All work except that includ-

ed in Items b, c and d;
(b) 3,400 tons Topeka wearing surface, per ton;
(c) 1,000 tons bituminous base,

per ton; (d) 475 c.y. concrete base, per

c.y.; (3) Electrical installation, complete; (4) Water pipe installation, com-

nlete. Bids may be submitted on the four

bids may be submitted on the four-contracts separately or combined. Plans and specifications obtainable from the office of the engineer upon deposit of \$10 for each set of plans.

Contract Awarded DISTILLERY Cost, \$ SAUSALITO, Marin Co., Calif.

Alterations to existing buildings and construction of a new group of buildings for whiskey distillery (reinforced concrete filter piles, concrete foundations, terra cotta tile walls, steel frame, copper and wood tanks, scales, cookers, etc.). Owner - American Distillery, Sausa-

Hto

Ontractor—C. A. Immel, 24 Catalpa
Ave., Mill Valley.
Structural steel work and steel
grain atorage bins awarded California Steel Products Co., NE Bay and Taylor Sts., San Francisco.

Bids In-Held Unopened. PACKING PLANT Co KING PLANT Cost, \$150,000 FRANCISCO. SW Mariposa &

Carolina Streets.

Four-story flat slab reinforced concrete coffee roasting and packing plant (80x190 feet) steel sash sprinkler equipment, structural glass, terra cotta, copper, lino-leum floors, steel rolling and jack-knife doors.

Owner-Standard Brands of Califor-

nia (Mr. H. Henke, President), 245 1lth Street. Architect—E. A. Eames, 216 Pine St. Structural Engineer—W. H. Ellison, 821 Market Street.

Mechanical Engineer -F. L. Nemec.

821 Market Street. General bids were taken from the following selected list of contractors: Cahili Bros., 206 Sansome Street. P. J. Walker Co., 607 Sharon Bldg. Barrett & Hilp. 918 Harrison St. Dinwiddle Const. Co., Inc., 210 Crocker Building.
MacDonald & Kahn, Financial Cen-

MacDonald Life Building.
Lindgren & Swinerton, 225 Bush St.
Control of 18th St.,

Oakland. All of San Francisco, unless otherwise noted.

Bids have been sealed and for-warded to eastern office of the owner to be opened. Announcement in about one week.

FIRE LOSS

NAPA, Napa Co., Calif.—Fire last week destroyed the lumber ware-house of Banka Building Supply Co. in Napa at an estimated loss to the plant and stock of between \$50,000 and \$100,000. Covered by Insurance, the structure was to be rebuilt im-mediately, according to A. L. Banks

Contract Awarded WAREHOUSE, ETC. Cost. \$26,500 OAKLAND, Alameda Co., Calif. 531 Jackson Street.

Jackson Street.

- story and mezzanine floor Class C reinforced conc. warehouse (offices, display room and
storage space) concrete floors,
tar and gravel roofing, steel
sash metal rolling doors, wire

fencing, etc.
Owner-Moran Plumbing Supply Co
323 11th St. Oakland.

Engineer—Robert Fisher. Contractor—John F. Tulloch, 335 8th St., Oakland.

Contract Awarded ADDITION

ADDITION Cost, \$50,000 SOUTH SAN FRANCISCO, San Ma-to Co., Cal. Linden Avenue. Concrete and steel addition to fac-

tory. Owner-E. I. duPont de Nemours & Co. (David G. Kennedy, Plant Mgr.) Linden Ave., South San Francisco.

Architect—Not Given. Contractor—Cahill Bros., 206 San-

some St., San Francisco. Structural Steel — Bethlehem Steel Co., 20th and Illinois Sts., San

FLATS

Francisco.

Plans Completed - Owner Taking Figures

FLATS Cost, \$.. SAN FRANCISCO. Mission St., near Richland Ave.

Two-story flat building (two 5-room flats), hardwood floors, tile baths, etc. Owner — A. R. Johnson, 3901 Mission

Street. Architect — D. E. Jaekle, 126 Post St.

Mr. Johnson is now taking general figures.

Plans Being Revised

Cost, \$... FLATS Cost, \$...... SAN FRANCISCO, Cal. Vallejo and

Leavenworth Sts.
Two-story and basement frame and
stucco flat building (two 6-room
and 2 baths flats).
Owner-E. Mauberret.
Architect-Fabre & Hildebrand, 110

Sutter St. Bids will be asked in about one

Plans Being Figured — To Close January 27, 5 P. M.

FLATS Cost, \$ SAN FRANCISCO, Calif. Filbert St. Three-story frame and stucco flat hullding; garage in basement, composition roof, wood sash, tile floors in baths.
Owner-W. E. Wessells, care Archi-

Architect-W. W. Wurster, 260 California St. Plans are being figured by the fol-

Pians are being figured by the following selected list of contractors:
G. P. W. Jensen, 320 Market St.
M. A. Little Co., 107 24th Ave.
D. B. Gladstone, 557 Market St.
Arthur Stahl, 1085 Monadnock

Bldg. All of San Francisco.

Contract Awarded FLATS Cost, \$8,000 each SAN FRANCISCO. E Masonic Ave.

DAN FRANCISCO. E Masonic Ave. 287 S Waller Street. Two two-story and basement frame and stucco flat buildings. Owner-F. S. Boedefeld, care con-tractor.

Architect—Wm. F. Gunnison, -1666 Golden Gate Avenue.

Contractor—Oliver M. Rousseau, 321 Kearny Street.

To Be Done By Day's Work FLATS Cost, \$8,000

STOCKTON, San Joaquin Co., Calif. 3310 Pacific Ave. and stucco flat

building (4 flats).

Owner & Builder—T. E. Williamson,
1859 W. Rose St., Sacramento.

Architect—Not Given.

6—GARAGES & SERVICE **STATIONS**

Awarded GARAGE Cost. \$ OAKLAND, Alameda Co. Calif \$6,000 38th Street.

One-story brick and tile garage bldg. Owner—R Baskin, 883 38th Street, Oakland.

Architect—Not Given. Contractor—K. Rubenstein and Sons 668 6th St., Oakiand.

Being Done By Day's Work SERVICE STATION Cost Cost, \$3,000

HEALDSBURG, Sonoma Co., Calif. 515 West Street. Gasoline service station.

Owner and Builder—Merle Smith.

Architect—John I. Easterly, Healds-

burg and Santa Rosa.

Being Done By Day's Work GARAGE Co. GARAGE Cost, \$5,000 HEALDSBURG, Sonoma Co., Calif. One-story concrete garage.
Owner—Leo Frediana, Healdsburg.
Architect — John Easterly, Healds-

burg and Santa Rosa. Bids In-Held Under Announcement

Bids In—Held Under Announcement GARAGE, ETC. Cost, 8...... OAKLAND, Alameda Co., Cal. East 14th and 96th Avenue. Steel frame coach maintenance ga-

rage bldg, and parking lot (corrugated iron roof, steel sash).

Owner—Railway Equipment & Reality Co., Ltd., 2129 Grove St., Oakland

and.
Architect—Kent & Hass, Underwood
Bldg., San Francisco.
Announcement will be made short-

Contract Awarded Cost, \$6,500 GARAGE Cost, \$6,500 OAKLAND, Alameda Co., Calif. 2024 San Pablo Ave.

One-story concrete garage. Owner — Albert Oliva, Mills Bldg., San Francisco.

Architect—C. H. Treichel, 696 Cleveland Ave., Oakland.
Contracter—M. C. Vukicevich, 666

Sub Contracts Awarded SERVICE STATION SAN FRANCISCO. Ca Cost, \$... California and

Taylor Streets. Steel gasoline service station.

Owner - Standard Oil Co., 225 Bush Plans by Engineering Department of

Owner. Contractor -

tractor — Lindgren & Swinerton, Inc., 225 Bush St. Plumbing-Scott Co., Inc., 243 Minna Street.

Plastering-Peter Bradley, 639 Bran--J. W. Bender

nan St. of & Roofing Tile-J Co., 1999 Bryant St.

7— FEDERAL BUILDINGS

ARCHITECTS RETAINED

SALEM, Oregon.—Courthouse Bldg. Committee have voted to retain Architects Whitehouse & Church, Railchitects Whitehouse & Church, Rail-way Exchange Bildg., Portland, as senior architects, and Knighton & Howell, U. S. Bank Building, Port-land, as associate architects, to pre-pare preliminary plans to file with application for federal funds, for proposed courthouse. Settmated cost, \$100,000.

CONTRACT AWARDED

CONTRACT AWARDED VAN NUYS, Los Angeles Co., Cal.—George Morgan & Co., 107 N. La Brea Ave., Los Angeles, at \$250, awarded contract by the Procurement Division. Public Buildings Br., Washington, D. C., for painting exterior walls of the U. S. Post Office at Van Nuys.

LOW BIDDER LOW BIDDER
SAN PEDRO, Los Angeles Co.,
Cal.—General Fireproofing Commany
Washington, D. C. at \$3.990, submitted low bid to the Procurement Division, Public Bldgs, Branch, Washington, D. C., for metal counters,

..\$240

gates, shelving, etc., in the U. S. Post Office and Custom House at

LOW BIDDER

ANAHEIM, Orange Co., Calif.— Chamberlain Weatherstripping Co., Detroit, at \$718, submitted low bid Calif,-Detroit, at \$1.5, submitted low bid to the Procurement Division, Public Buildings Branch, Washington, D. C., for insect screens in the U. S. Post Office at Anaheim.

LATE LOW BIDDER
SAN PEDRO, Los Angeles Co., Cal.
—W. Pearce, 220 W. 40th St., New
York City, at \$567, submitted the
late low bid to the Procurement Division Public Buildings Branch,
the Company of a powent and the U.S. Post
Office and Custom House at San
Pedro. Pedro.

Los Angeles

SUB-BIDS WANTED
SAN FRANCISCO. — A. Nelson,
Inc., 242 Ocean Ave., desires subbids on all portions of the work
for the construction of revisions on
the lat, 2nd, 4th, 5th and attic flors
of the Federal Office Building San of the Federal Office Building, San Francisco, for which bids will be opened Jan. 29, 1 P. M. Plans prepared by Supervising Ar-chitect, Treasury Dept., Washington, D. C.

BID OPENING DATE POSTPONED LOS ANGELES, Calif.—Until February 23, 1:30 p.m. (date postponed from February 2), bids will be received by the Veterans' Administra-

ceived by the Veterans' Administra-tion, Room 764, Arlington Building, Washington, D. C., under Spec. No. 1134, for construction of additional buildings and utilities at the Veterans' Administration Facility, Los Angeles

geles.

Work consists of one Male Domicillary Barrack Building No. 212
(approx. 880,000 c.f.), one Male Domicillary Barrack Building No. 213
approx. 880,000 c.f.), one Male Domicillary Barrack Building No. 213
(approx. 725,000 c.f.), one Female Domicillary Barrack Building No. 215 (approx. 725,000 c.f.), one Female Domicillary Barrack Building No. 225 (approx. 725,000 c.f.), one Female Domicillary Barrack Building No. 220 (appring No. 25) (approx. 725,000 c.f.), one Female Domicillary Barrack Building No. 220 (appring No. 25) ciliary Barrack Building No. 220 (approx. 520,000 cf.), etc.; also, work includes roads, walks, grading and drainage, excavation, reinforced concrete, cut stone, slate stair treads, marble work, terrazzo, floor and wall marble work terrazzo, floor and waal tile, compressed asphatt tile, water-proofing, metal work, steel stairs, steel cabinets and shelving, tile and built-up roofing, metal studs, metal lathing, plastering, carpentry, acoustical treatment, insulation, insect screens, window shades, painting, glazing, hardware, plumbing, heating, electrical work, electric elevations, and distribution systice connections and distribution systice of (1) General distribution systice of (1) General Construction; (II) Plumbing, Heating, and Electrical Work; and (III) Electric Elevators.

Plans and specifications may be ob-Plans and specifications may be ob-tained from the Construction Serv-ice, Room 764. Artington Building, Washington, D. C., and from the Su-pervising Superintendent of Con-persion, Veterans' Administration Facility, Fallo Alto, Calif. No de-posit is necessary.

BIDS REJECTED

REDDING, Shasta Co., Calif.—The Procurement Division, Public Build-ings Branch, Washington, D. C., re-

jected all bids and will readvertise shortly for platform scales at the U. S. post office, Redding. At previous bid opening Toledo Scale Co., Washington, D. C., submitted low bid at \$498.25. Complete bids published Dec. 24, 1938.

BIDS OPENED

BIDS OPENED

"LEPIESA, Sacramento Co., Calif.

"Following bids received by the
State Division of Architecture, Geo.
B. McDougall, State Architect, Sacramento, for structural steel work
on the Spectators' Balcony, Folsom
State Prison, Represa:
Palm Iron & Bridge Works, Sacramento—\$955; (Alt. I) fabrication and
delivery only, \$440; delivery in 15
days.

Schrader Iron Works, San Fran-cisco—\$790; (Alt. 1), \$490; delivery, 15 days.

Golden Gate Iron Works, San Fran-cisco—(Alt. 1), \$437; delivery, 10

days.
Herrick Iron Works, Oakland—
(Alt. 1), \$437; delivery, 25 days.

BIDS OPENED SAN FRANCISCO—Standard Con-veyor Co., 355 Fremont Street, San Francisco, at \$590 submitted low bid to the Signal Officer, Ninth Corps Area, Presidio of San Francisco, un-formishing and in BISSC 37-2, for furnishing and installing one com-plete pneumatic tube system in the

Contract Awarded

POST OFFICE Cont. Price, \$143,761 PROVO, Utah. U. S. Post Office Building.

Owner-United States Government Plans by the Supervising Architect, Treasury Department, Washing-ton, D. C.

Contractor-L. F. Dow Co., 111 West

Contractor—L. F. Dow Co., 111 West Seventh St., Los Angeles. L. F. Dow Co. submitted the late low bid, which had not been re-ceived when complete bids were published Jan. 12.

MATERIALS APPROVED

PORTLAND, Ore.—Treasury De-partment approved following build-ing material and equipment awards for the construction of the East Portland Postal Station. G. Isaack-son Co., 334 Worcester Bldg, Port-land, general contractors:

uanu, general contractors:
Pressure reducing valve, Mueller
Co: relief valve, Mueller Co: in-direct water heater, Excelso Prod-nuts Co: glassware, Perfection Glass
Co.; pendant switch, Leviton Mfg

MATERIALS APPROVED
TRACY San Joaquin Co., Calif.—
Treasury Department has approved Treasury Department has approved the following building material and equipment awards for the construction of the U.S. Post Office at Tracy. K.E. Parker Co., San Francisco, general contractor: Electric water cooler Hadsey Taylor Co., in lieu of previous approval.

BIDS OPENED

BIDS OPENED MONTEBELLO, Los Angeles Co. Cahif.—Ceco Weatherstrip & Screen Products. Chicago, at \$240. submitted low bid to the Procurement Division. Public Buildings Brauch. Washington, D C. for furmibling the sect screens at the U. S. Fost Office at Montebello.

Complete bids follow: Complete bids Iollow:
Ceco Weatherstrip & Screen
Products, Chicago
Chamberlin Metal Weather Strip

Co., Detroit 318

Orange Screen Co., Maplewood... 325

Corry Metal Corp., Corry, Fa... 379

The Cincinnati Fly Screen Co.,

Cincinnati ... 398

The Robbins Mfg. Co., Chicago. 399

BIDS WANTED

BIDS WANTED
DENVER, Colo.—Until Feb. 12, 10
A. M., bids will be received by the
Procurement Division, Public Bidgs.
Branch, Washington, D. C., for miscellaneous mechanical work at the
U.S. Denver.
Section of the Denver.

Section of the Denver.

No denote the Color of the Colo

Specifications may be obtained from the above office. No deposit required.

MATERIALS APPROVED
SAN DIEGO, Calif.—Treasury Department approved following building material and equipment awards for the construction of the U. S. Post Office at San Diego, mereral contractions of the construction of the construction of the U. S. Post Office at San Diego, general contractions of the construction of the Con

BIDS OPENED

BIDS OPENED WHITTIER, Los Angeles Co., Cal.—Louis E. Hill, 249 E. 76th Place, Los Angeles, at \$474, submitted low bid to the Procurement Division, Public Buildings Branch, Washington, D. C., for seeding and planting the grounds of the U. S. Post Office the grounds at Whittier.

Complete bids follow: Louis E. Hill, Los Angeles \$474 City Wide Lawn Service Co., City Wide Lawn Service Co., Inglewood 487
Mission Nurseries & Florists,
San Gabriel 498
The Garden Center, L. A. 598
Peterson Bros., Inglewood 638
Jannock Nurseries, Pasadena,
Colif 642.50 642.50 Calif.

Calif. Warrick Nurseries,

Whittier ...

BIDS OPENED

BIDS OPENED
SAN PEDRO, Los Angeles Co., Cal.
—Lewis Brothers, Phoenix, Arizona,
at \$825, submitted low bid to the
Procurement Division, Public Buildnags Branch, Washington, D. C., for
construction of a new entrance at
the U. S. Post Office and Custom
House at San Pedro.
Computer bids follow:

Public Bulling
Bronx, N. Y.
Sarver & Zoss, Inc., Los An-

PLANS ON FILE SAN FRANCISCO.—A set of plans copy of specifications for and copy of specifications for con-struction of additional buildings and attitutes at the Veterans' Adminis-tration Facility. Los Angeles, for which hids will be opened February which hids will be opened February 2, 1:20 pm, are now on file at the Bonding Department, Glens Falls Indemnity Company, 6th Floor, Mills Tower, San Francisco.

Bid Opening Date Postponed Until

Bid Opening Date Postponed Until January 22, 10 A. M. SAN DIEGO, Calif.—Until Janu-ary 22, 10 a.m., bids will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., r special interior lighting fixtures at San Diego.

at San Diego.

Drawings and specifications obtainable from the above office and from the Custodian of the Building.

12 Bids Opened
POST OFFICE Cost,
WENATCHEE, Washington Cost, \$302,000 United States post office building. Owner-United States Government. Plans by the Supervising Architect.
Treasury Department, Washington, D. C. Low Bidder—Consolidated Engineer-ing Co., Tacoma, \$137,167. Complete bids follow: Consolidated Engineering Co. \$137,167 Tacoma Alt. (a) Ded \$960
Alt. (b) Add. 360
Alt. (c) Add. 250 Howard S. Wright and Co., Seattle \$139,350 Alt. (a) Ded. 205
Alt. (b) Add. 400
Alt. (c) Add. 1500 Benjamin H. Sheldon, On-Jamin H. Sneadh, S139,977 tario, Ore. Alt. (a) Ded. 1000 Alt. (b) Add. 800 ____Alt. (b) Add. 800 ____Alt. (c) no bid A. F. Mowat Const. Co., Se-

Alt. (c) Add. Standard Const. Co. Tacoma \$149,390

Alt. (a) Ded. 168

Alt. (b) Add. 866

Alt. (c) Add. 500 Harry Boyer Sons and Co., Olympia, Wash. \$149,958 a, Wash. \$149,958 Alt. (a) Add. 920 Alt. (b) Add. 574 L. H. Hoffman, Portland ... \$150,600 Alt. (a) Ded. 757

Alt. (b) Add. 362

Alt. (c) no bid

Henrikson-Alstrom Co., Se-\$151.839 Alt. (c) no biu 8154.412

Sound Const. & Engr. Co., \$158,962 SeattleAlt. (a) Ded. 752 .Alt. (b) Add. 362 no bid Alt. (c) Burnett & Garke Co., Wen-atchee, Wash.

\$174,959 Alt. (c) no bid

RIDS OPENED

BIDS OPENED
WOODLAND, Yolo Co., Calif.—
Ceco Weatherstrip & Screen Products, Chicago, Ill., at \$309, submitted low bid to the Procurement Division, Public Buildings Branch, Washington, D C., for insect screens in the U. S. Post Office at Woodland Complete bids follow:

Ceco Weatherstrip & Screen

Products, Chicago, Ill.
Chamberlin Metal Weather
Strip Co., Detroit, Mich..
The Robbins Mfg. Co., Chicago, \$309 318

CONTRACT AWARDED

CONTRACT AWARDED
POINT LOMA, San Diego, Calif.—
E. H. Grav. 1805 Market St. San Diego, at \$1,538.80, under Items 1 and 2, awarded contract by the Public Wks.
Officer Headquarters, 11th Naval awarned contract by the rubble Wasa Officer Headquarters, 11th Naval District foot of Broadway San Di-ego, under Sper. No. 8297, for paint-ing exterior of buildings and wood masts at the Naval Radio Station, Point Loma

CONTRACT AWARDED

LA JOLLA, San Diego Co., Calif—
J. E. Wortbinston, San Diego Trust
& Savings Bidg., San Diego, at \$450
warded contract by the Procurement Division, Public Bidgs Branch
Washington, D. C. for painting plaster, etc., in the U.S. post office at
La folla.

NEW BIDS WANTED

NEW BIDS WANTED SPRINGERVILLE, Ariz. — Until February 26, blds will be received by the a rocurement Division, Public Works Branch, Washington, D. C., for the construction of the U. S., Forestry, P. O., etc., building at Springerville, Ariz. Plans and specifications may be obtained from the above office. above office.

deposit required for one set

of plans.

At previous bid opening all bids were rejected as being in excess of the amount available. MacDonald Const. Co., St. Louis, at \$79,738, submitted low bid.

BIDS OPENED

BIDS OPENED SAN DIEGO, Calif. — Metalcrafts, 712 Reading Road, Cincinnati, Ohio, at \$1,292 submitted low bid to the Procurement Division, Public Bidgs. Franch, Washington, D. C., for spe-cial interior lighting fixtures in the U.S. Coast Guard Air Station at

NEW BIDS WANTED
REDDING, Shasta Co., Calif.—Until Feh. 9, 10 A. M., new bids will
be received by the Procurement Division, Public Bldgs, Branch, Washington, D. C. for scale pit and platform scale in the U. S. post office

at Redding.

At previous bid opening Toledo
Scale Co., Washington, D. C., submitted low bid at \$498.25.

Specifications may be obtained from the above office and from the Custodian of the Building at Redding.

BIDS WANTED LOVELOCK, Nev.—Until March 2, 1 P. M., buls will be received by the Procurement Division, Public Bidgs. Branch, Washington, D. C., for construction of the U. S. Agriculture Bidg and Post Office at Lovelock.

Plans and prost Office at Lovelock.
Plans and specifications may be
obtained from the above office. No
deposit required for one set of plans. Estimated cost, \$70,000.

APPROPRIAT'N RECOMMENDED LOS ANGELES, Calif.—President Roosevelt has recommended to Congress an increase of \$1,030,000 in the cost of the proposed U. S. Post Office and Courthouse to be built in Los Angeles He informed Congress that the original cost limit, \$6.250.-000, was insufficent to cover the cost of the structure and asked that the appropriation be raised to \$7. the appropriation be raised to 87,280,000, It has not been determined whether or not an award of contract will be made on bids submitted October 22, at which time the Geo A Fuller Co. Minsey Building. Washington, D. C., submitted the low proposal. Robert E. McKee submitted the only other bid.

BIDS WANTED

SAN FRANCISCO.-Until Feb. 10, AN FRANCISCO.—Unit Fe. In, 19 M. hids will be received by the Procurement Division. Public Bldgs. Branch, Washington, D. C., for installation of laboratory equipment in the Federal Office Building at San

Specifications may be obtained at the above office.

LOW BIDDER

MONTEBELLO. Los Angeles Co. Calif —Ceco Weatherstrip & Screen Products, Chicago, at \$240 submitted low bid to the Procurement Division Public Buildings Branch, Washington, D. C. for furnishing insect screens at the U S post office at

CLUB BUILDINGS

All Bids Rejected LODGE BLDG. LODGE BLDG. Cost, \$50,000 VALLEJO, Solano Co., Calif. Georgia

VALLEJO, Solano Co., Cain. Georgia and Sonoma Streets. 2½-story and basement reinforced concrete club building (50x100-feet) clubrooms, banquet hall, kitchen, shower room, etc. Owner-Wallejo Lodge of Elks (Thos. F. O'Hara, Secretary). Architect — Dodge Riedy, 821 Mar-

ket St., San Francisco. All bids were rejected, as they exceeded estimated cost. Complete bids submitted January

12, follow D. W. Nicholson San Leandro..\$67,402 D. W. McGoison San Leandro, 30, 426 David Paganini, San Francisco 67,913 H. L. Petersen Const. Com-pany, San Francisco 68,458 F. J. Reilly, S. F. 69,451 Moore & Roberts, S. F. 70,700 Monson Bros., S. F. 72,712

Plans Being Figured — Bids Close January 26, 4:30 P. M. CLUB BUILDING Cost, \$15,000 SACRAMENTO, Sacramento Co., Cal.

SACRAMENTO, Sacramento Co., Cal. New Y.L.I. Club Building; Owner-Young Ladies' Institute, Architect-Starks & Flanders, Bank of America Bidg., Sacramento. Buls will be received from the fol-lowing selected list of contractors; W. E. Truesdale, 2116 H St., Sacra-

mento. W. C. Keating, 1121 24th St., Sac-

ramento. L. F. Gould, 1623 O St., Sacramen-

Petersen & Steinbrenner, 1116 O St., Sacramento. Campbell Constr. Co., 800 R St.,

C. J. Hopkinson, 1810 28th St., Sacramento. Chas. S. Unger, 2426 Seventh Ave.,

Sacramento.

Preparing Plans REMODELING Cost, \$50,000 SACRAMENTO, Sacramento Co., Cal.

2719 K St.
Remodeling building recently damaged hy fire.
Owner-Eastern Star Temple.
Architect—Starks & Flanders, Bank

of America Bldg., Sacramento. Bids will be called in about two weeks.

HOSPITALS 9___

SUB BIDS WANTED
YOUNTVILLE, Napa Co., Calif.—
DeLuca & Son, Inc., 1745 Filbert St., San Francisco, desire sub bids on all portions of the work for con-struction of a nurses' home and duplex cottage at Yountville, for which bids will be opened by the State Division of Architecture, George B.
McDougall, State Architect, Public
Works Bldg., Sacramento, January 26, 2 p.m.

SUB BIDS WANTED
YOUNTVILLE, Napa Co., Calif.—
Villadsen Bros., 2059 Webster Street,
Oakland, desire sub bids on all portions of the work for construction
of a nurses' home and cottage at of a nurses' home and cottage at Yountville, for which bids will be opened by the State Division of Ar-chitecture. George P chitecture. George B. McDougall, State Architect, Public Works Bldg., Sacramento, January 26, 2 p.m

NO BIDS RECEIVED
SAN FRANCISCO.—No bids were received by the Department of Pubreceived by the Department of Public Works, City Hall, under Specification No. 5401, for repairing and reconditioning of the steam turbine electric generator, at the San Francisco Hostilal, Potrero Ave. bet. 22nd and 23rd Streets. (1312) 1st report Jan 7, 1937. BIDS OPENED

BIDS OPENED

SAM FRANCISCO.—Dee Engineering Co., 170 Hooper St., submitted
low bid to the Department of Public Works, City Hall, for repairing
and reconditioning furnaces of the
boilers at the San Francisco Hospital, Potrero Ave., bet. 22nd and
23rd Streets.

Bids were taken as follows:

(1) If common brick is laid, per M.;

(2) If Gasco fire-brick is laid, per M.;

(3) If Sil-O-Cel brick is laid, per M.

Complete bids follow:

Dee Engineering Co..... \$60.00 ...(3) 122.50 J N J Firebrick Constr. Co.(1) 89.70(4) 167.25

NO BIDS RECEIVED

NO BIDS RECEIVED
SAN FRANCISCO.—No bids were
received by the Department of Public Works, City Hall, under Specification No. 5402, for repairs to the
boiler in the power bouse, at the
San Francisco Hospital, Potrero Avenue between 22nd and 23rd Streets.

BIDS WANTED

BAKERSFIELD, Kern Co., Cal .-BAKERSFIELD, Kern Co., Cal.— Until January 25, 11 A. M., bids will be received by Kern County Board of Supervisors, F. E. Smith, County Clerk, Court House, Bakersfrein, for changing the type of operation for one passenger elevator in the Kern footby

Plans and specifications obtainable from the office of Edwin J. Symmes, Frank Wynkoop, architect, 215 Ha-

berfelde Bidg., Bakersfield.

To Prepare Plans

ADDITION Cos FRESNO, Fresno Co., Calif. Cost. \$100,000 New kitchen, refrigeration plant and bakery at Fresno County General

Hospital.

Owner-County of Fresno.

Owner—County of Fresno.

Architect—Allied Architects of Fresno (comprising W. D. Coates, C. W. Franklin, H. Rafael Lake, E. J. Kump, Fred Swartz and E. O. Petersen I.

Petersen).
The County Board of Supervisors has authorized the architects to prepare plans and a cost estimate. A bond election will probably be called in the Spring, and if successful, ap-plication will be made to the Public Works Administration for a grant.

To Ask Bids Shortly HOSPITAL ADDN. Cost, \$90,000 SACRAMENTO, Sacramento County, Cal. 52nd and F Streets. Two - story fireproof maternity hos-pital addition (48 beds) steam

heat, air conditioning system.

Owner-Sutter Hospital.

Owner—Sutter Hospital.
Architect—Chas. F. Dean, California
State Life Bldg., Sacramento.
Structural Engineer—F. W. Kellberg
320 Market St., San Francisco.
Bids will be asked as soon as the
electrical drawings are completed.

Contracts Awarded

Contracts Awarded
HOSPITAL WARDS Cost. \$300.000
PATTON STATE HOSPITAL, San
Bernardino Co., Calif.
Two one -story reinforced concrete
ward buildings (Group 16, for
infirm females) and Group T for
infirm males), clay tile roofing.

Owner—State of California, Department of Institutions.
Architect—Geo. B. McDougall, State
Architect, Public Works Build-

Architect, Public Works Building, Sacramento,
General Work—Azevedo Const. Co.,
920 O St., Sacramento, \$241.490.
Plumbing Work — Kenneth Fraser,
1452 N Lake Avenue, Pasadena. \$28 632

Heating and Ventilating—Scott Co 243 Minna St., San Francisco, 243 Mi \$24,590.

Electric Work-Moore Electric Co., 321 W Third St., Los Angeles,

Plans Being Figured — Bids Close

Plans Being Figures — Side Sebruary 4.
HOSPITAL ADDITION Cost, \$90,000 SACRAMENTO. Sacramento County, Callf. 52nd and F. Sts.

Two - story fireproof maternity hos-pital addition (48 beds), steam

heat, air conditioning system. Owner—Sutter Hospital. Architect—Chas. F. Dean, California

Architect—Chas. F. Dean, California State Life Bldg., Sacramento. Structural Engineer—F. W. Kellberg.

320 Market St., San Francisco. Contract for steam heating and air conditioning system has been awarded Luppen & Hawley, 3126 J St., Sacramento, at \$10,695.

PROPOSED ALLOCATIONS

SACRAMENTO, Calif.—California state budget proposals for the next biennium includes the following allocations for new construction at state institutions; Agnew state hosphtal. \$182,990 Camarillo state hospital. \$2,765,000: Mendocino state hospital. \$2,765,000: Mendocino state hospital. \$30,400: Napa state hospital. \$10,400 Patton state hospital. \$18,400 Patton state hospital. \$18,400 o00: Stockton state hospital, \$93,500, Pacific state home, \$990,500; Sonoma state home, \$1053,250, Preston school of industry, \$7750; Ventura school state home, \$1,953,569. Preston school of industry, \$7750: Ventura school for cirls, \$7659. Whittier state school for sirls, \$7659. Whittier state school \$8750: Industrial home for the adult himd. \$8660: Yountville veterans' home, \$449.00 Plans will be prepared by State Architect George B. McDougall, Public Works Building,

Plans Being Figured — Bids Close February 4, 5 P. M. HOSPITAL ADDITION Cost, \$90,000 SACRAMENTO, Sacramento Co., Cal. 52nd and F Streets.

Two - story fireproof maternity hos-pital addition (48 beds), steam

heat, air conditioning system. Owner-Sutter Hospital.

Architect-Chas F. Dean, Califor State Life Bldg, Sacramento. Dean, California

Structural Engineer-F. W Kellberg 320 Market St., San Francisco. from the architect upon deposit of \$25.00.

825 00.
Bull will be opened at the Sacramento Builder. Exchange.
Separate bull for painting and elevators will be called at a later date.
A contract for steam heating and air conditioning system has been availed to Lumen & Hawley, 21:6.
J. St. Sacramento, at \$0.695.
Following contractors have pro-

Robertson, 3004 F Street. Sacramento. Chus F Unger, 2426 Seventh Ave.

Lindgren & Swinerton, 619 H St.,

Moore & Roberts, 693 Mission St. San Francisco. Lawrence Constr. Co., 5372 Ninth

Ave. Sacramento Hildener Constr. Co., 2603 R St. Campbell Constr. Co., 800 B. St.

BIDS OPENED SAN FRANCISCO- E A. Cornely, 10, 1472 Data Striet at \$1251.79 the intelligible by to the Depart. observed only 17 to the Department of Public Works of the Half for furnishing and installing a land of burners for pour plant includes Size No. 500 at the San Fration, Houstell Patter. Amonth-ber 22nd and 20nd Streets

BIDS OPENED SAN FRANCISCO — Charles A Langlais, 427 Tehama St., at \$7,330, submitted for hid to the Department

of Public Works, Room 251, City Hall, under Spec. No. 5397, for elec-tric service for the Psychopathic-Cancer Building, Potrero Ave. and 22nd Street.

Work consists of installation of all conduit, conduit hangers, boxes, wiring, etc., from the main switchboard in the Power House of the San Franeisco Hospital to the Psychopathic-Cancer Building.

Complete bids follow: Complete bids follow:
Charles A. Langlais. 57,330
Lyan & Hetternan. 7,843
American Elec. Constr. Co. 8,140
Abbett Electric Co. 8,147
Geo. F. Breyer. 9,447
All of San Francisco.

10-HOTELS

Sub-Contracts Awarded REMODEL HOTEL Cost, \$5,000 SAN FRANCISCO Mission and 19th Streets.

Remodel hotel (electric, plumbing, painting and installation of cabinets and basins).

Owner—A. P. Jacob, care Architect. Architect—A. H. Larsen, 333 Kearny. Painting—City Painting Service, 650 Diamond Street.

Diamond Street.

As previously reported, electric work awarded to F. J. Khmm, 456 Ellis St.; plumbing to Von Tagen Co., 60 Clay St.

POWER PLANTS

CONTRACT AWARDED
SAN FRANCISCO.—Ocean Shore
Iron Works, 550 Eighth St., at \$175,
awarded contract by the Department
of Public Works, City Hall, under
Spec No. 5366, for removing old out-Spec No. 5595, for removing oid out-er shell and liner and replacing with new 5-16-in. boiler plate outer shell and %-in. liner, on No. 2 mixer at Municipal Asphalt Plant, Florida and Treat Aves

BIDS OPENED
WEAVERVILLE, Trinity Co., Cat.
Following bids received by P. C.
Brown, Procurement Officer, Forest
Service, Flelan Bidg., under Bid No.
Open Bidg., Under Bid No.
Open Bidg., Company Company
Lint for Forest Warehouse, Shop and
with work with weaverlife. wash rack at Weaverville:

wash rack at Weaverville: Urane Co. Sacramento; Dallman Supply Co. Sacramento, and Grin-nell Co. San Francisco, submitted ut-inteal bids at \$1,05249, fo.b. Sac-ramento; \$1,0598, fo.b. Redding; \$1,10508, fo.b Weaverville; discount, \$2,050 on boiler, 15 days; 27; 30 days

on balance.
C. U. and J. O. Martin, San Francisco: \$1.018, fob. Pacific Coast; \$1073, fob. Redding; \$1.094, f.ob. Weaverville; discount, 2% 10 days. The work involves:

One sectional steam boiler com-

(2) One diesel oil burner for same:

Seven traps.

13- PUBLIC BUILDINGS FIRE HOUSES & JAILS

Figure 1 Planned LIBEARY BUILDING Cost, \$... FRESNO Fresno Co., Calif.
New library building, art center and

Owner—County of Fresno.
Architect—Allied Architects of Fres-

W. Franklin, H. Rafael Lake, E. J. Kump Fred Swartz, and E. O.

Petersent.
The Bord of Supervisors has authorized the architects to prepare preliminary plans and cost estimate to be altonized to the PWA in applying for a federal grant. A hondeletton will probably be called this sonne.

Planned ALTERATIONS Cos FRESNO, Fresno Co., Calif. Cost, \$50,000 Remodeling and rehabilitation of the Courthouse Building. Owner—County of Fresno.

Architect—Allied Architects of Fres-no (comprising W. D. Coates, C. W. Franklin, H. Rafael Lake, E. J. Kump, Fred Swartz and E. O. Petersen).

Petersen).
The architects have been authorized by the Board of Supervisors to prepare plans and cost estimates. It is planned to proceed with the work iminediately.

Award Recommended

CITY HALL Cost, \$54,000 SANTA CRUZ, Santa Cruz Co., Cal. Church and Locust Streets.

One- and two-story reinforced con-crete City Hall (first unit) stuccrete City Hall (1784 unit) study of the coordinate of the coordin heating system, etc. (Mayor's of-fices, water department, police

department and jail).

Owner—City of Santa Cruz (S. A. Evans, City Clerk).

Architect — C. J. Ryland, Monterey and Carmel.

Low Bidder—N. J. Nielsen and E. O.

Erbentraut, 82 Hollywood Street, San Jose. Total bids follow:

available. Recommendation was made to the Recommendation was made to the PWA that the contract he awarded the low bidders. The PWA recently allotted a grant of \$24,327 to assist in financing construction.

NEW BIDS WANTED TORRANCE, Los Angeles Co., Cal. —Until February 15, 8 p.m., new bids will be received by the Torrance city council for the construction of a steel frame administration building and addition to the new Torrance public assembly building, a PWA project. Plans and specifications may be obtained from A. H. Bartlett, city clerk. tained from A. H. Bartiett, city clerk, Torrance, or from the architects, A. R. Walker and P. A. Eisen, 708 Pa-crific Commerce Bldg., Los Angeles, upon deposit of \$10. All bids re-ceived January 5 were rejected. Eser Wikholm was low at \$23,350.

BIDS DPENED

BIDS OPENED

CAMARILLO, Ventura Co., Calif.
—Morrow Roofing Co., 1030 North
Western Ave, Los Angeles, at \$1,149,
submitted low bid to the State Division of Architecture, George B. McDougal, State Architect, Sacramento, for composition roofing on the Dairy Plant Bidg., Camarillo State Hospital.

Complete bids follow:
Morrow Roofing Co., Los Angeles

Morrow Roofing Co., Los Angeles California Waterproofing Co.,

Pasadena

RESIDENCES 14—

Contract Awarded

Contract Awaiton
RESIDENCE
PALO ALTO, Santa Clara Co., Calif.
1039 University Ave.
The story frame and stucco resi-

1039 University Ave.
Two-story frame and stucco resldence and garage.
Owner—Frank M. Watson, 559 Tennyson Ave. Palo Alto.
Architect—Not Given.
Contractor — Carroll Da Mant. 137
Donohue St. Palo Alto.

To Be Done By Day's Work
RESIDENCE Cost, \$12,000
PIEDMONT, Alameda Co., Calif. 115 Sandringham Road.

Sandringham Road.
Two-story frame and stucco residence (10 rooms), garage.
Owner & Builder-Lucy Deasy, 1287
Trestle Glenn Road, Oakland.
Architect — Frederick Confer, 3147
Claremont Ave., Oakland.

Contract Awarded RESIDENCE Cost. \$5,500 OAKLAND, Alameda Co., Calif. 1801

Woodhaven Way.
One-story frame and stucco residence (5 rooms).
Owner—S. W. Band, Jr., care Con-

tractor. Architect—Not Given. Contractor—John S. Flagg, 3387 Mar-

com Ave., Oakland.

To Be Done By Day's Work RESIDENCE Cost, \$5,500 SAN FRANCISCO, W. 24th Ave., 108

S Ocean Ave.

Two-story and basement frame and stucco residence. Owner & Builder—R. F. Galli, 377 West Portal Ave. Architect—E. H. Denke, 1317 Hyde

Contract Awarded RESIDENCE

SAN MATEO CO., Calif. Bell Monti Country Club Tr., near Belmont. One - story frame California ranch house (tile and shake roof, hard-wood floors, tile baths, gas floor furnace, etc.).

Owner-Withheld. Architect — Mario Corbett, Benjamin Franklin Hotel, San Mateo. Contractor—M. A. Little Co., 107 24th Ave., San Francisco.

To Be Done By Day's Work

RESIDENCE Cost, \$7,500 BERKELEY, Alameda Co., Calif. 398 Vassar Ave.

Two - story frame and stucco resi-dence (6 rooms), garage. Owner & Builder—J. A. Bischoff, 2717 Russell St., Berkeley. Architect—Not Given.

Sub Contracts Awarded

Sub Contracts Awarueu
RESIDENCE Cost, \$10,000
SAN MATEO. San Mateo Co., Calif.
Two-story frame and stucco residence (7 rooms, 3 baths), shake roof, gas furnace, wood sash, hardwood floors, tile baths, 2-car

garage. Owner-L. E. Rodgers, 243 Irving St., San Mateo.

Architect - Chester Treichel, 696 Cleveland St., Oakland.

Contractor—Henry Voelker, 805 Win-chester Ave., Burlingame. Plombing—J. W. Forsythe, 521 S. Humboldt St., San Mateo.

Heating-E. Sterger, 45 B St., San Maten Work-Benetti Tile Co., 916 N.

Humboldt St., San Mateo.
Grading—L. C. Smith, 235 Third Ave.,
San Mateo.

Foundations—G. Bragato, 363 North Eldorado St., San Mateo. Lumber—Smith Lumber Co., 4th and Channel Sts., San Francisco. Mill Work—South City Lumber Co., Rallroad and Spruce Sts., South

San Francisco.

To Be Done By Day's Work AUTO COURT Cos Cost. \$

PACIFIC GROVE, Monterey Co. Cal. Asilomar Blvd. and Jewell Ave. (one-acre tract).

(one-acre tract).
Five duplex cottage units (each consisting of 2 living rooms, two bed rooms, two kitchenetts, two haths and a 2-car garage).
Owner and Builder—John Young, 167
Dutton St., San Leandro,
Architect—Not Given.

Contract Awarded RESIDENCE Cost. \$11.856 BAYWOOD, San Mateo Co., Calif.
Two-story frame and brick veneer
residence and garage.

Owner-Lincoln S. Wilson.
Architect — Angus McSweeney,
Mission St., San Francisco.
Contractor—J. B. Oswald, 1150 Industrial Ave., Burlingame.

Contract Awarded
RESIDENCE Cont. Pr., \$14,315
SAN MATEO PARK, San Mateo Co.,

Lot 11.
Two-story frame and stucco residence with detached frame and stucco garage.

Owner-James Franklin, Burlingame. Architect-Wallace A. Stephen, 2025 Carmelita Ave., Burlingame. Contractor-Suburban Builders, Inc., 1182 Market St., San Francisco.

Working Drawings Completing V RESIDENCE

RESIDENCE Cost, \$8,000
BAYWOOD, San Mateo Co., Calif.
One-story frame and stucco residence (8 rooms and 2 baths).
Modernistic style, steel sasb, ilnoleum floors throughout, linoleum wainscot in kitchen and
baths, linoleum and monel metal
drain boards, air conditions drain boards, air conditioning plant, glass brick in reception

hall, social room with bar aicove. Owner-Withheld.

Architect-D. E. Jackle, 126 Post St. San Francisco. Bids will be asked in about one week.

Bids In -- Held Under Advisement RESIDENCE Cost, \$6,500 SAN MATEO, San Mateo Co., Calif.

Aragon Tract.
Two-story frame and stucco residence (6 rooms), Colonial style, shingle roof, hardwood floors, tile baths, warm air gravity heating system, etc.

Owner-Withheld. Architect — Mario Corbett, Benjamin Franklin Hotel, San Mateo. Announcement abortly.

Plans Being Revised Plans Being Revises
RESIDENCE Cost, \$20,000
SAN RAFAEL, Marin Co., Cal. Del

Mesa Tract. Two - story frame and stucco resi-

Two - story frame and stucco real-dence (10 rooms, 3 baths), Span-ish style, t11e roof, tile baths, hardwood floors, oil burning fur-nace, steel sash, etc. Owner—Henry Sutliff, care architect. Architect.—F. Frederic Amandes, 414 Dewey Blvd., San Francisco. Following bids received January

Leibert & Trobock, Albert Bldg, San Rafael...... Bigg. San Rafael. 22,2857

A Von Rotz, San Anselmo. 22,952

J. S. Hannah, S. F. 23,977

E. Jackson, San Anselmo. 24,325

Moore & Madsen, S. F. 24,078

Emil Person, Berkeley. 25,774

Bids in - Held Under Advisement

Bids in — Held Under Advisement RESIDENCE C. Cost. \$10,000 SAN MATEO CO. Calif. Baywood. Two-story frame and atucco and hrick veneer residence (9 rooms, 3 baths), shingle roof, warm air gravity heating system, hard-own of the cost of the cost of the Architect — Mario Corbett, Benjamin Franklin Hotel. San Mateo.

Franklin Hotel, San Mateo. Announcement shortly.

Contract Awarded

Contract Awarded AUTO COURT Cost, \$7.000 SAN MATEO CO. Bayshore Bidg., Friendly Acres. LOTS 16 and 11., BLK. K.

Auto Court. Owner-W. A. Funk, care Contrac-

Architect-Not Given.

Contractor-J. H. Ronk, 622 N. Har-rison St., Stockton.

Contract Awarded RESIDENCE Cont. Pr., \$10,000 SAN MATEO, San Mateo Co., Calif.

Aragon Tract.
Two-story frame and stucco residence 6 rooms), Colonial style, shingle roof, hardwood floors, tile baths, warm air gravity heating system, etc.

Owner-Withheld.

Architect — Mario Corbett, Benjamin Franklin Hotel, San Mateo. Contractor—A. E. Orton, 151 Harri-ett Ave., Palo Alto.

Low Bidder RESIDENCE

SAN MATEO PARK, Warren Road. Two-story frame and stucco resi-dence (8 rooms, 3 baths), French Provincial style, shingle roof, wood sash, forced air gas fired heating system, hardwood floors, tile baths, detached garage. Owner-Name Withheld.

Cost, \$11,500

Architect — Leo Sharps, 1477 Burlingame Ave., Burlingame.
Low Bidder—Mooney & MacDonald,
1473 Burlingame Ave., Burlin-

game.

game.

Substituting the state of the state o

Hardwood Floors—Rex Floor Co., 2468 65th Ave., Oakland. Foundations—F. Salamid, 5350 Ma-nila St., Oakland.

Contracts Awarded

RESIDENCE Cost, \$5,500 SAN MATEO, Calif. 500 Warren Rd. Two-story frame and stucco residence

Owner-H. F. Davies, care Contractor.

Architect-Not Given.

Architect—Not Given Contractor—Lengfeld & Olund, Ltd., 220 Second St., San Mateo. Piumbing—Frank Regan, 245 Cali-fornia Dr., Burlingame.

Sheet Metal—G. & M. Sheet Metal
Works, 504 9th Ave., Sa nMatco.
Foundations—McElroy Cheim Lumber Co., 237 Bayshore Blvd., San Mateo

Mill Work-Pacific Mfg. Co., 639 B St., San Mateo.

To Be Done By Day's Work
RESIDENCE Cost
OAKLAND, Alameda Co., Cost, \$6,500 OAKLAND, Alam Montara Tract. Calif.

Two-story frame and stucco residence (6 rooms, 2 baths), shake root, hardwood floors, tile baths. wood sash, gas furnace.

Owner & Builder-White & Pollard. 1728 Franklin St., Oakland.

Architect — Earl MacDonald, 3812

Broadway, Oakland.

Contract Awarded RESIDENCE

IDENCE Cost, \$45,000 FRANCISCO. Lombard Street SAN between Hyde and Leavenworth.
Three - story and hasement frame
and stucco residence (solarium
on roof, tile baths, hardwood
floors, refrigerators, gas - fired
warm air heat, linoleum wall inwalls, slate decks, flat terior

pabeo roof, etc.]
Owner-Dr. and Mrs. F. W. L. Tyderoon, San Francisco.
Architect-Farr & Ward, 68 Post St.
Contractor-H. E. Rahlmann Co., 251
Kearny Street.

Completing Plans
RESIDENCE
SAN FRANCISCO. Francisco Hgts
Beaumont Ave. near Turk St.

1½-story frame and stucco residence (6 rooms, 2 batbs) composition roof, General Electric air conditioning system, hardwood floors tile baths, etc.
Owner-Geo. Ferroggiaro, care ar-

Owner—Geo. Ferrogenato, chitect. Architect—Harold Stoner, 41 Sutter. Bids will be asked in about ten

Plans Being Figured — Bids Close
January 29, 4 P. M.
RESIDENCE Cost, \$.....
PIEDMONT, Alameda Co., Calif. PIEDMONT, Alame Ransom Garden.

New residence

Owner-Withheld.

Architect-Miller rchitect—Miller & Warnecke, Fi-nancial Center Bldg., Oakland, Bids will be received from the fol-

lowing selected list of contractors: Theo. H. Lapham, 546 Keamore Ave., Oakland. Victor E. Sigge, 3912 Linwood Ave.,

Oakland. & Pedersen, 3443 Adelaine

St., Oakland. W. Vernon

St., Oakland.
W. Vernon Bernard, 227 San Carlos Ave., El Cerrito.
Eugene S. Campomenosi, 6401
Broadway Terrace, Oakland.
S. T. Bertelsen, 30 Estrella Ave., Piedmont.

Clarence H. Thrams, 28 Home Pl., Oakland

Plans Being Figured — Bids Close January 29, 3:30 P. M. RESIDENCE Cost, \$..... OAKLAND, Alameda Co., Cal. Mont-clair Estate.

New residence. Owner-Withheld.

Owner-Withheld.
Architect-Miller & Warnecke, Financial Center Bidg., Oakland.
Bids will be received from the following selected list of contractors:
Victor E. Sigge, 3912 Linwood Ave.,

Jensen & Pedersen, 3443 Adelaine

St., Oakland. Petersen, 3626 Rhoda Ave., Oakland.

Vernon Bernard, 227 San Car-

los Ave. El Cerrito.
Eugene S. Campomenosi, 6401
Broadway Terrace, Oakland.
S. T. Bertelsen, 30 Estrella Ave.. Piedmont. Clarence H. Thrams, 28 Home Pl.,

Oakland.

Contract Awarded MILLERAE CIRCLE, San Mateo Co., Calif

One-story frame and rustic resi-dence (6 rooms and two baths), shingle roof, hot air heating system, wood sash, hardwood floors.

tem, wood sash, hardwood floors.
2-car garage.
Owner-John Marshall, Jr., 1095 Market St., San Francisco.
Architect — Fred. Reimers. 233 Post
St., San Francisco.
Contractor—J. S. Hannah, 268 Market St., San Francisco.

Wanted - To Close January 27, 4 P. I M.

ALAMEDA CO Moraga St., near

Ornda.
One-story frame and stucco restdence (7 rooms, 2 baths), shake roof, oil burning furnace, hardwood floors tile baths, etc.
Owner-Name Withhelm Architect — Chester Treichel, 696
Cleveland St. Oakland

Low Bidder

RESIDENCE Cost, \$... SAN FRANCISCO Darien Way and Manor Drive

Two - story frame anad stucco resi-dence (7 rooms, 2 baths) compo-

sition roofing, gas heating system, wood sash, hardwood floors tile baths, etc.
Owner—A. D. McLean.
Architect—Vincent Raney, 233 Post.
Low Bidder—Frank K. DuFuy, 110 Sutter Street.

Plans Being Figured
RESIDENCE
Cost, \$.......
SAN JOSE, Santa Clara Co, Calif.
Two-story frame and stucco residence (7 rooms, 2 baths), shake
roof, hardwood floors, gas fired
hot air heating system, wood
over — M. Cwombley.
Arcian Carlos St., San Jose.
Bids are being received from a se-

Bids are being received from a se-lected list of contractors. About two

weeks will be allowed for figuring the plans.

Contract Awarded RESIDENCE

CARMEL, Monterey Co., Calif.
One-story rustic residence (sbake roof, central heating plant, etc.).

roof, central heating plant, etc.).
Owner—Mrs. Abbott.
Architect—Milton Latham, Carmel.
Contractor—M. J. Murphy, Inc., Carmel.

Contract Awarded
RESIDENCE COURT Cost, \$15,
BAKERSFIELD, Kern Co., Calif. Cost, \$15,000 Four single dwellings, 6 garages,

apartments over garage build-ings (wood frame and stucco, wood shingle roof, insulation, rock wool, individual floor furnaces).

Owner-Mr. and Mrs. Frank Findlay-

Architect-Not Given.

Contractor—O. D. Williams, Jr., 730 Eye St., Bakersfield. Following sub contracts have been awarded:

Heating—Geo. E. Wilson, 1019 19th St., Bakersfield. Electrical-Advance Electric Co., 909

Electrical—Advance Electric Co., ww 18th St. Bakersfleld. Floors—O. W. Newman, 1713 Second St., Bakersfleld. Insulation—O. W. McNay, 1508 Wil-hams St., Bakersfleld. Paint—Peckham & Foster, 4171 Mad-ison Au. Culver City.

ison Ave., Culver City.
Plaster—Pat Sughrue, 1729 Quincy
St., Bakersfield.

Plumbing—R. 1. Walters, 1817 M St., Bakersfield.

Bakerstield.
Tile—O. W. McNay, 1508 Williams
St., Bakersfield.
Millwork & Materials—King Lumber
Co., 2 Sumner St., and the Hayward Lumber Co., 1431 H St.,

Bakersfield.

Preparing Sketches
RESIDENCE Cost, \$
CARMEL, Monterey Co., Callf. e-story rustic residence (shake roof, oak floors, central beating plant, etc.) Owner-Mr. K Karr.

Architect-Milton Latham, Carmel.

Preparing Sketches
RESIDENCE Cost, \$2.500
CARMEL Monterey Co., Callf.
One-story ristic residence (3 rooms, 1 bath)

Owner-Mr. Alderman. Architect-Milton Latham, Carmel.

Contract Awarded
RESIDENCE
OAKLAND, Alameda Co., Calif. 664
Blair Avenue.

DRIF Avenue.
Two - story frame and stucco residence (8 rooms) and garage.
Owner-F. J. Banker, 465 Bellevue
Ave. Oakland.
Architect—Michael Goodman, 2163

Center St., Oakland Contractor-Harold L. Paige, 5651

Oak Grove, Oakland.

Preparing Working Drawings dence.

Owner-Mrs. Frederick Burt, Carmel. Architect-Milton Latham, Carmel

Contract Awarded
RESIDENCE Cost, \$5,500
OAKLAND, Alameda Co., Calif. 3987
Oakmore Road.

One-story frame and atucco residence (5 rooms).

Owner-Royal Clark, care contrac-

Architect—Not Given.
Contractor—J. Ralph Pierce, 3942
Woodruff Ave.

Contract Awarded ALTER RESIDENCE ALTER RESIDENCE Cost, \$6,500 SAN FRANCISCO, Calif. 285 San Anselmo Ave.

Alterations to residence.

Owner—Dr. Howard Ruggles, care Contractor. Architect—Not Given. Contractor—Jacks & Irvine, 620 Mar-

ket St.

Completing Plans
RESIDENCES
RESIDENCES
SAN FRANCISCO. Pinelake Park.
Three two-story frame and stucco
residences (shake roofs, hardwood floors, tile haths, gas fired
hot afr furnaces, wood sash, etc.
Owner and Builder—A. J. Herzig,
700 Sloat Bird.

Architect-A. H. Larsen, 333 Kearny Street.

To Be Done By Day's Work DUPLEX RESIDENCE Cost, \$7500 FRESNO, Fresno Co., Calif. 722 N.

Van Ness Ave. One - story frame and stucco duplex residence and garage.

Owner and Builder — Gus Carlson,
5178 Turner St., Fresno.

Contract Awarded

Architect-Not Given.

Contract Awarose
RESIDENCE Cost, 87,500
FRESNO, Fresno Co., Calif. 445 MeKinley Street.
One - story frame and stucco residence and garage.
Owner—A. M. Magarian, care con-

Contractor-J. D. Brase, 2029 Ferger St., Fresno.

To Be Done By Day's Work To Be Done By Day's Work
RESIDENCE, Cost, \$8,250
PALO ALTO, Santa Clara Co., Calif.
309 Dana St.
One-story frame and stucco residence and garage.
Owner & Builder—John Christiansen, 1028 High St., Palo Alto.
Architect—Not Given.

Plans Being Figured RESIDENCE Cost, \$ SANTA ROSA, Sonoma Co., Calif. SANTA ROSA, Sonoma Co., Cam. Two - story Georgian residence (two baths and lavatory, 3 bedrooms) Johns - Manville roofing, hard-wood floors, oil burning hot air heat, steel sash, etc. Owner-Doctor Leighton Ray, Santa

Rosa. Architect — Mark Daniels, 101 Post

St., San Francisco. Bids are being received from a se-lected list of contractors, all of Santa Rosa.

Bids Wanted - To Close January 25, Noon RESIDENCE Cost \$8,500 SAN FRANCISCO, Calif. St. Francis

Wood. Two-story frame and stucco residence (8 rooms, 2 baths), asphalt dence ts rooms, z oaths, asphan, shingle roof, wood and steel sash, gas heat air conditioned, hard-wood floors, tile baths, etc. Owner-V. J Beschel, 111 Sutter St

Architect-Charles F. Strotoff, 2274 15th St.

Preparing Working Drawings RESIDENCE Cost RESIDENCE Cost, \$6000 CARMEL, Monterey Co., Calif.

-story rustic residence (shake roof, oak floors, central hot air-One-story blower heating system). Owner-Leslie Overhulse.

Architect-Milton Latham, Carmel.

To Ask New Bids

RESIDENCE Cost, \$8,000-\$10,000
ALAMEDA, Alameda Co., Calif.
Two-story residence (3 bedrooms, 2
baths), linoleum floors, tile baths,
watrola heat and hot air gas
furnaces, single tile roof, gravelite concrete construction, etc. Owner-Capt. Walter J. Seaborn, 1205

Hawthorne St., Alameda. Architect—Mark Danisls, 101 Post St., San Francisco.

Plans on two additional residences are being prepared by the archi-tect and when completed bids will be taken by the owner on the three

residences These will be the first of a group of twenty to be constructed.

(936) Ist report Nov. 4; 4th, Jan.

Bids Wanted - To Close January 25, 4 P. M. RESIDENCE Cost, \$12,000 SAN MATEO CO., Calif. Hillsbor-

ough ough Two - story frame and stucco resi-dence (9 rooms, 3 baths), shingle roof, wood sash, forced air gas fired heating system, hardwood floors, tile baths, garage.

Owner-Name Withheld.

Owner-Name Withheld. Architect-Leo Sharps, 1477 Burlingame Ave., Burlingame. Following are figuring plans: C. H. Bessett, 826 Walnut Ave., Bur-

lingame.
Lengfeld & Olund, Ltd., 220 Third
Ave., San Mateo. J B. Oswald, 1130 Industrial Bldg., Burlingame.

Bids Wanted - To Close January 25, Noon

RESIDENCE Cost, \$9,500 SAN FRANCISCO, Calif. Monterey Heights.

Two-story frame and stucco resi-dence (8 rooms, 3 baths), asphalt shingle roof, wood and steel sash, gas heat air conditioned, hard-wood floors, tile baths, etc.

Owner-Dr. Clyde D. Horner, 5153 Mission St. Architect—Charles F. Strotoff, 2274

15th St.

Bids In-Held Under Advisement

Bids In—Heid Onder Advisations.

RESIDENCE Cost, \$

ATHERTON, San Mateo Co., Calif.
One-story frame residence (7 rooms,
3 baths) Redwood boarding exterior, Redwood shingle roof, oak floors, wood sash, gas hot air heating system. Owner—Charles C. Montayne, Ath-

erton chitect—G. A. Dalley, 210 Post St.,

San Francisco.

Following figured plans: A. F. Mattock Co., 212 Clara St.,

San Francisco.
G. P. W. Jensen & Sons, Inc., 320
Market St., San Francisco.
G. H. Meese, P. O. Bux 548, Redwood City.

H. H. Larsen, 64 South Park, San Francisco.

Contract Awarded

Contract Awarded
RESIDENCE Contract Price, \$9000
STOCKTON, San Joaquin Co., Calif.
Oxford Manor.

Oxford Manor.
Two - atory frame and stucco rssidence (7 rooms, 2 baths and lavatory) tile baths, hardwood floors, gas furnace, steel sash. tile roof.

Owner-D. G. Miller, Architect-Joseph Losekann, 1218 W Harding St., Stockton. Contractor-C. L Carlson, 807 North Madison St., Stockton,

Contract Awarded
RESIDENCE Cost, \$15,000
PALO ALTO, San Mateo Co., Calif.
1910 Webster Street.

- story frame and stucco resi-

One - story frame and stucco resi-dence and garage.
Owner-R. R. Crane, 300 Coleridge Ave., Palo Alto.
Architect—Leslie I. Nichols, 532 Em-erson St., Palo Alto.
Contractor - E. J. Schmaling, 863 Meiville Ave., Palo Alto.

BIDS OPENED RESIDENCE Cost, \$9,000

SALINAS, Monterey Co., Calif. One-story frame residence (8 rooms, 3 baths), shake roof, oak floors, hot water heat, tile baths, etc. Owner-Mr. Lamb.

Architect—Chas. E. Butner, 51 Maple Street, Salinas.

Low Bidder-Lenord Torrison, P.O. Box 1204, Salinas.

Complete bids follow:

Sub-Contracts Awarded Cost Sub-Contracts Awarded
RESIDENCE Cost, \$7.000
OAKLAND, Almeda Co, Callf. 680
Glendome Circle.
Two - story frame and stucco residence for foroms) garage.
OEL Centro Avenue.
Plumbing—Henry Lass, 5500 Cole St.
Oakland.

Oakland.

Oakland.

Electric Wiring—Read and Co. 3933

20th St., San Francisco.

Heating—Atlas Heating & Vent. Co.

557 Fourth St. San Francisco.

Tils Work—Rigney Tile Co., 3912

Harris St., Oakland.

Harris St., Oakland.

Brick and Stone Work—Geo. Trottier, 6016 Hayes St., Oakland.

Lumber—Melrose Lumber Co., 46th
Ave. and E 12th St., Oakland.

Hardware—Simons Hardware.

Concrete - Cal. Cragun, 2135 109th

Ave., Oakland.

Preparing Preliminary Plans
RESIDENCE Cost, \$9.000
SAN FRANCISCO. 27th Ave. and

Camino Del Mar.
Two-story frame and stucco residence (7 rooms, 2 baths), composition shingle roof, wood sash, gas furnace, hardwood floors, tile

gas rurnace, and baths, etc.
Owner—S. Bohney.
Architect—Not Given.
Mgr. of Construction—Cyril Doane,
49 Rico Way, San Francisco.

Contract Awarded RESIDENCE Cost, \$......

ESIDENCE
COSt.\$...
CARMEL, Monterey Co., Callt.
One - story residence (6 rooms, 2
baths), frame and stucco construction, shake roof, oak floors,
double hung windows, central
heating plant, etc.
Own-Tractor Company Company
Contractor—G. A. Good, 76 17th St.,
Pacific Grove.

Pacific Grove.
This will be the first of a group of three residences to be constructed.

Bids in — Opened Today (ESIDENCE SAN MATEO CO., Calif. Bell Monti Country Club Tr., near Belmont. One - story frams California ranch house (tile and shake roof, hardwood floors, tile baths, gas floor

furnace, etc.). Owner-Withheld. Architect -- Maric Corbett, Benjamin Franklin Hotel, San Mateo. Following figured plans: A. E. Orton, 151 Harriet Ave., Palo

Alto. ito. Vance M. Brown, 1226 Middlefield oad, Palo Alto. Schilder & Da Mant, 137 Donohue

St., Palo Alto.

Completing Working Drawings RESIDENCE Cost, \$6,000 SAN MATEO CO. Millbrae Highlands.

lands.

One-story frame and atucco and brick veneer residence (6 rms.), Monterey style, shake roof, gas hot air furnace, wood sash, bardwood floors, tile bath, etc.

Owner—G. W. Morris, 95 Pinehurst Way, San Francisco.

Architect—D. E. Jackle, 126 Post St., San Francisco.

San Francisco.

Lipon completion of plans, general figures will be taken by the owner.

Plans Being Revised RESIDENCE

Cost \$10,000 OAKLAND, Alameda Co., Calif. La Salle Ave.

Salle Ave.
Two - story stall wood residences (9 rooms, 3 baths), shingle roof, hardwood floors, linoleum baths, tile showers, plaster walls and ceilings, gas-fired hot air fur-

nace; garage.

Owner-Name Withheld.

Architect - Williams & Wastell, 337
17th St., Oakland.

Bids will be asked in about three

weeks.

Contract Awarded RESIDENCE

Cont. Pr., \$10,000 ORINDA, Alameda Co., Calif. Unit No. 7

1½-story frame and stucco residence (8 rooms, 2 baths), some wood siding, shake roof, linoleum baths and tile shower and kitchen sink, oil burning hot water radiation heating system. Owner-Withheld.

Architect-Williams & Wastell, 337 17th St., Oakland. Contractor-F. A. Kurtz, 364 41st St.,

Oakland.

To Be Done By Day's Work
RESIDENCES Cost, \$3500 each
SAN FRANCISCO. NE Santa Fe
Ave. and SE Silver Ave. Eleven one-story frame and stucco residences.

Owner and Builder—M. T. Struthers, 4250 Mission Street. Architect—Not Given.

To Be Done By Day's Work
RESIDENCE Cost, \$5,000
SAN FRANCISCO. W. Sweeny St.,
N Merrill St.

One-story and basement frame and stucco residence. Owner & Builder—David Schefski, 22 Arleta Way, San Francisco. Architect—H. C. Baumann, 251 Kear-ny St., San Francisco.

Sub-Contracts Awarded Cost, \$8,500

BURLINGAME, San Mateo Co., Cal. Lot 13 Block 14, Irving. Two - story frame and stucco resi-

dence. Owner-C. M. Marshall, San Mateo

Owner—C. M. Marshall, San Mateo Architect—Not Given. Contractor—F. S. Marshall, 909 Ash-bury St. San Francisco. Plumbing—Wm. Monihan, 1552 Ful-tion St., San Francisco. Electric Wiring—Erskine Elec. Wks Middlefield Road, Redwood City, Heating—Burlingame Air Condition— The Control of the Condition— Land Control of the Condition— Land Control of the Control of the Hardwood Flooring—Higgins Com-pany, 1930 Van Ness Ave., San Francisco.

pany, 1930 Francisco, Lumber-Sudden Lumber Co. 1601

Highway, Redwood City.

Mill Work-Anderson Bros. Planing Mill, Quint and Custer Sts. ,San Francisco.

Francisco.
Painting—J. Garnette, 1366 14th Ave.,
San Francisco.
Lathing and Plastering—C. B. Henderson, 232 N Ellaworth St., San

Mateo

Sub Contracts Awarded

RESIDENCE Cost, \$22,756 SAN FRANCISCO. N. Jackson, E Cost, \$22,756 Spruce St. Two-story frame and atucco resi-

dence. -Charles Noble, care Con-

tractor. Architect-W. W. Wurster, 360 Cali-

forma St. Contractor-F. S. Marshall, 909 Ash-

bury St. Bury St.
Roofing—Alta Roofing Co., 976 Indi-ana St.
Plumbing—Wm. Monihan Co., 1552

Fulton St.

Finton St.

Electric Wiring—Dowd-Seid Electric
Co., 2118 Mission St.

Sheet Metal—Atlas Heating Co., 557

4th St.

4th St.
Class—Cobbledick-Kibbe Co., Washington and Third Sts., Oakland.
Hardwood Floors—Acme Floor Co.,
1051 Mission St.
Iron Grille Work—Kern Iron Wks.,
517 6th St.
Brick and Stor Cleavestra. St.

Son, 323 Clementina St. Grading—Devencenzi Bros., 150 Col-hns St. Lumber - Loop Lumber Co., 2001

Eumber - Loop Lumber Co., 2001 Broadway, Alameda. Mill Work—Herring & Nutting. Painting—J. Carnette, 1366 14th Ave. Concrete—J. O'Connor & Son.

All of San Francisco.

Contract Awarded

RESIDENCE Cost, \$6,000 PALO ALTO, Santa Clara Co., Calif 402 Miramonte Ave.
One and one-half story rustic and

stucco residence, garage.

Owner-B J Campbell, Mountain

Architect-Chas McKenzie, Twohy Bldg., San Jose Contractor — David Bohannon, 1182 Market St., San Francisco

Contract Awarded RESIDENCE

Contract Awarded
PESIDENCE Cost, \$10,009
PALO ALTO, Santa Clara Co., Calif
650 Santa Rita Ave.
Two-story stucco and brick veneer
residence, garage.
Owner—A. Ducruet, 424 University
Ave. Palo Alto.
Contractor—W. F. Klay, Deckeroak
Bidg. Palo Alto.

To Be Done By Day's Work RESIDENCE Cost, \$5,500 OAKLAND, Alameda Co. Calif Two - story frame and stucco resi-

dence (six rooms).

Owner and Builder-H. L. Crocke

Jr., 30 Wilding Lane, Oakland Architect-Not Given

kitchen

Contract Awarded RESIDENCE Contract Price, 8517 HAYWARD, Alameda Co., Cal. Main

Two - story frame and rustic resi-dence (6 rooms, 1 bith) grave roof, warm air heating system masonite floors, linoleum bath &

Owner-George A Mays Architect-Geo P Simonds 80 Main

St. Hayward. Contractor-F. C. Little, 1960 B St. Hayward.

Only Bidder RESIDENCE REDIVIOD Cost, \$6,000 CITY, San Mateu Co

furnace, etc. Owner-Withheld Architect-Vincent Raney, 233 Post St., San Francisco. W. Williams Co., 315 Primrose

Road, Burlingame, aubmitted only bid, which has been taken under advisement.

Preparing Plans
RESIDENCE
SAN CARLOS, San Mateo Co., Cal.
One - story frame and stucco residence (5 rooms, 1 bath) shingle
roof, hardwood floors, tile baths,
oil hurning furnace, etc.

St., San Francisco. Owner-Withheld.

Architect-Vincent Raney, 233 Post

15---SCHOOLS

CONTRACT AWARDED

LOS ANGELES, Calif.—Lovrich & Konjevod, 606 N. Kings Rd., awarded the contract by Los Angeles board of education, at \$79,097, for construction of a one-story frame and stucco classroom building at Latona Ave-nue School, 625 E. Avenue 43. A. S. Nibecker, Jr., architect.

BIDS CPENED

SAN FRANCISCO .- Dept. of Pubhe Works, Bureau of Building Re-pair, at \$2,756.68, submitted low bid, under Spec. No. 5399, for construction of a lunch room for the Raphael Weill School, O'Farrell and Buchan-Streets.

Bids were taken under the follow-

ing proposition:

(a) If \(\frac{1}{2} \)-in. Accotile, or approved equal, asphalt tile floor is laid over entire area of lunch room. Tile shall be 12 in. x 12 in. with 8-ln. horder. Complete bids follow:

3,295.00 Leo Epp(a) add. 474.00

Harry A. Cohen(a) add. 3.347.00 404.00 Empire Constr. Co.....(a) aod. 3 370 00 400.00

J. Harold Johnson 3,397.00 ...(a) add. 398.00 O Monson (a) add 385.00

Sub Contracts Awarded RECONSTRUCT SCHOOL

Cont. Pr., \$73,398 CROCKETT, Contra Costa Co., Calif. Reconstruction of center portion of Carquinez Grammar School. Owner—Carquinez Grammar School

District.

Engmeers-Dewell & Earl, 55 New Montgomery St., San Francisco.

Contractor-Karl S. Koller, Crockett. Gunite — Cement Gun Construction Co. 9 Main St., San Francisco.

Structural Steel and Misc. Iron— Pacific Iron Works, 1155 67th St. Oakland. Reinforcing Steel-Brass Steel Co.

Roofing and Sheet Metal-Master-craft Poofing Co., Box 1086, Richmond. Glass-W P

ss-W P Fuller Glass Co., 301 Mission St., San Francisco.

Plastering & Lathing-Fred A. Pe-terson, 1425-56th Ave., Oakland Plumbing-Oscar Prytz, Loring Ave.,

Crockett.

Heating & Ventilating—T. Kennedy,
Ews 83, Martinez.

Electric — Crockett Electric Shop.

Valley St., Crockett.

Plans Being Figured—Bids Close February 1, 8 P. M. SCHOOL Cost, \$120,000 LINDSAY, Tular Co., Calif. (Lin-coln Junior High School. One-story reinforced concrete and structural steel jr. high school hidg. (composition roofing, steel

sash, metal lath and plaster walls and partitions, concrete and hardwood floors, etc.)

Owner-Lindsay High School Dist. (M. A. Jenvy, Clerk). Architect—H. L. Gogerty, 6272 Yucca

St., Hollywood.

St, Hollywood.
Bids will be received by the clerk
and will be opened in the Board
Room of the High School Building.
Work will be Innanced by a recently allotted PWA grant of \$52,000
and by a bond issue of \$60,000, reaffirmed on January 5.

Pians Approved
GYM & POOL Cost, \$287,000
DAVIS, Yolo Co., Calif. College of Agriculture.

ss A reinforced concrete and ateel gymnslum and enclosed Class

awimming pool.

Owner-Regents of the University of

California. Architect—Wm. Hays, Crocker First National Bank Bldg., San Fran-

Mechanical Engineer-T.

Mechanical Engineer—T. J. Janes, University of California. Structural Engineer—W. L. Huber, 1 Montgomery St., San Francisco. Plans have been approved by the Regents and bids will be asked in about one week.

Bids Wanted - To Close February 8, 8 P. M. GYMNASIUM Cost, \$20,000

GYMNASIUM
OAKDALE, Stanislaus Co., Calif.
One-story stucco gymnasium; shower and locker rooms.
Owner—Oakdale School District.
Architect—W. H. & Harold Weeks.
593 Market St., San Francisco.

New Bids Wanted — To Close Feb-

SCHOOL Cost, \$15,000 TALMAGE, Mendocino Co., Calif.

New school building.

Owner — River Union Elementary
School District.

Architect — Norman H. Coulter, 46 Kearny St., San Francisco. PWA approved grant of \$3,375. Low Bidder—Charles Swanfeldt, Box

114. Ukiah—\$14,786.
All bids have been rejected that were opened November 23. Charles Swanfeldt, Ukiah, at \$14,786, was low bidder.

BIDS OPENED ADDITION

Cost. \$10,000 BERKELEY, Alameda Co., Cal. 1775 Rose Street.

Additional bracing at Garfield Jr. High School Auditorium (con-

High School Auditorium (concrete guniting).

Owner-Berkeley Unified School District (Clara F. Andrews, Secretary) 2325 Milvia St., Berkeley.

Structural Engineer-Thos. F. Chacae Eerkeley Board of Education.

Consulting Architect - W. C. Ambrose, Berkeley Board of Education.

tion.

Low Bidder-Fred J. Early, Jr. 369 Pine St., San Francisco. Complete bids follow:

Fred J. Early, Jr., S. F. 59 964 B. A. Howkins, S. F. 10,888 \$200.000

Bids held under advisement.

Plans Awaiting State Approval Cost, \$22,000 o., Calif. ALTERATIONS BAKERSFIELD, Kern Co.,

BAKERSFIELD, Kern Co., Calif.
Addition of two new classrooms,
combination auditorium, lunchroom and library, and remodeling
of two existing classrooms.
Owner-Bakersfield Elementary Sch.
District (Florence C. Porter, Sec-

retary). Architect - Charles H. Biggar, 554 Haberfelde Bldg., Bakersfield.

Plans have been approved by the city council and forwarded to the State Division of Architecture for approval.

BIDS OPENED

BIDS OPENED
SAN FRANCISCO.—J. W. Bender
Roofing & Paving Co., 1999 Bryant
St., at 899, submitted low bid to
the Department of Public Works,
Room 251, City Hall, under Spec. No.
5398, for re-roofing the McKiniey
School on Castro between Henry and 14th Streets.

Complete bids follow: W. Bender Roofing Co..... \$ 999 Malott & Peterson. 1,039
Alta Roofing Co. 1,122
Empire Roofing Co. 1,280
All of San Francisco.

Award Recommended SCHOOL GYM & AUDITORIUM MENDOCINO CITY, Mendocino Co.,

Calif. One-story frame gymnasium and auditorium (concrete foundations, redwood shingle roof, top floor of reawood sningle root, top floor of maple, ground floor cement, elec-tric wiring for auditorium and stage, stage bleachers, recreation room, offices, boys' and girls' washrooms, ground floor space, 6,590 sq. ft.).

Owner - Mendocino Union High Sch.

District.
Architect — N. R. Coulter, 46 Kearny
St., San Francisco.
PWA has approved grant of \$7,120

to assist in financing.

Low Bidder — Hannah & Wooldridge,

268 Market St., S. F.—\$17,884.

Mendiconl Union High School District awarded contract to low bidder,

subject to PWA approval.

SUB BIDS WANTED

AVENAL, Kings Co., Calif.—Vil-ladsen Bros., Inc., 354 Hobart St., Oakland, desires sub bids on all por-tions of the work for the construc-tion of the Lemoore Union High Sch. at Avenal, head of Seventh Street, for which bids will be opened February 6, 2 p.m.

Plans prepared by Architects W. H. & Harold Weeks, 593 Market St., San Francisco.

BIDS WANTED SAN FRANCISCO.—Until January SAN FRANCISCO—Until January 27, 1:35 pm., informal bids will be received by the Denartment of Public Works, Room 251, City Hall, under Spec. No. 5:86, for moving bungalow from Aptos Junior High Sch., Upland Drive and Aptos Ave., to Fremont Schnol. Meallister Street, between Broderick and Baker Sts. to the Committee of the A. Chisholm, Superintendent of Public Buildings, 454 Ith St. San Francisco.

ings, 484 11th St., San Francisco

Project Approved SCHOOL

SCHOOL Cost.\$

SAN MATEO. Park Bivd and Notre Dame Ave. (4.6-acre tract).

One-story frame and stucco elementary school building (8 class-rooms, auditorium and kindergarten). Celotex walls and cellings: each room 40724 ft. (First unit, 3 classrooms.)

Owner—San Mateo School District.
Architect—Will H. Toepke, 537 Call
Bldg. San Francisco.
The project has been approved by
the PWA, but no funds are available

Additional Material Contracts Awarded

REHABILITATE SCHOOL \$6. BERKELEY, Alameda Co., Calif. \$6,000 Additional rehabilitation of Lincoln School

Owner-Berkeley Unified School Dis-trict (Clara F Andrews, Secretarv).

Structural Engineer-Thos, F. Chace, Berkeley Board of Education. Consulting Architect - W. C. Am-Consulting Architect - W. C. Ambrose, Berkeley Board of Educa-

Additional material awards follow: Gleason Steel Products, 1310 63rd St., Oakland, \$1,355.30, for metal cov-ered doors and trim, and metal win-

dows.

C. U. Martin, 637 Minna St., San Francisco, \$996.04, for steam boilers. Oakland Sheet Metal Supply Co., 30th and West, Oakland, \$715.50, for miscellaneous and ornamental inco, copper, patent flue pipe, and miscellaneous mergerals.

laneous materials.
Pan American Engr. Corp., 820
Parker St., Berkeley, \$329.52, for oil

burners.
White Electric Co., 2305 Shattuck
Ave., Berkeley, \$89.95, for miscellaneous materials.

Bond Election ALTERATIONS Cost, \$.......
MILL VALLEY, Marin Co., Calif.
Alterations and additions to Old Mill
School (replace brick with frame

and stucco, shingle roofing, etc.) Owner-Mill Valley School District. Architect-Walter Falch, Hearst Bldg., San Francisco.

Mill Valley School District will vote Feb. 9 on a proposal to issue bonds in the amount of \$30,000, to finance construction of work.

Plans Being Figured — Bids Close February 1, 8 P. M. SCHOOL LINDSAY, Tulare Co., Cahf.

One-story reinforced concrete junior high school building.

Owner-Lindsay High School District

Bids will be received by the Clerk and will be opened in the Board Room, High School Building. A grant of \$52,000 was approved by the PWA recently.

Bids Wanted-To Close Feb. 6th, 2 P. M. HIGH SCHOOL Cost, \$115.000 AVENAL KINGS CO., Calif. Head of Seventh Street.

New high school bldg. (frame con-struction) administration bldg., gymnasium and machine shops. Owner-Lemoore Union High School

District. Architect-W. H. & Harold H. Weeks

Architect—W. H. & Harold H. Weeks 593 Market St., San Franctsco. Bids are being taken on general contract, electric work and heating work. Midstate Coost. Co., 245 Clin-ton Ave., Fresno, is figuring plans and desiree sub-bids on or before February 2 on all portions of the work.

CONTRACT AWARDED
REDILANDS, San Bernardino Co.,
Calif.—T. C. Prichard, 5260 Magnolia
Ave., Riverside, at \$38,056, awarded
contract by the Redlands school bd.,
subject to approval of PWA. for the
construction of a reinforced concrete
addition to the Lugonia school and
to the Crafton school in Redlands.
Stanley Wilson, Riverside, Architect.

Preparing Preliminary Plans and Cost Estimates

ADDITIONS Cost. \$ LODI, San Joaquin Co., Calif.

LODI, San Joaquin Co., Calif.
Additions to four existing elementary school buildings.
Owner—Lodi Grammar School Dist.
Architect—Peter Sala, 2130 N. Commerce St., Stockton,
The Sala is preparing preliminary
of the Sala is preparing preliminary
of the Sala is preparing to the sala ost estimates. A bond
election will be called to vote bonds
in the amount necessary to finance

construction.

1/1

NEW BIDS WANTED
FONTANA, San Bernardino Co.,
Cal—Until Feb. 15, new bids will
be received by the Fontana School
District for a one- and part twoatory reinforced concrete auditorium
to be erected at Fontana elementary
can be received at Fontana elementary
can be received at Fontana elementary
can be received. Sen the sen concrete auditorium
to be erected at Fontana elementary
can be received. les. Bids previously received for the work on January 5 were rejected due to excessive costs. Peter P. Shelby was the low bidder at \$113,-

CONTRACT AWARDED
LOS ANGELES, Cal.—J. W. Dahlquist, 2310 Duane St., awarded contract by the Los Angeles board or
education at \$34,500 (accepting main
bid and alternate No. 1) for construction of a one-atory reinforced
concrete auditorium at San Gabriel
Avenue School, 8626 San Gab

Contract Awarded SHOWER & LOCKER ROOMS Contract Price, \$11,242 MODESTO, Stanislaus County, Calif. (Roosevelt School).

One - story frame and stucce girls' shower and locker room building (50x70 feet) reinforced concrete foundations and floors, composi-

foundations and floors, composi-tion roofing, cement plaster.
Owner-Modesto City Board of Edu-cation (E. D. Abbott, Secretary)
14th and I Sts., Modesto.
Architect—John J. Donovan, 950 Par-ker St., Berkeley.
Contractor—George Roek, 830 North
Pacific Ave., P. O. Box 783,
Stockton.

Stockton. Complete bids follow: George Rock, Stockton.....\$11,242

.. 11.840 desto

desto 11,840
The contract includes all work except interior finish and fixtures, for which a separate contract will be let after July 1.

16-BANKS, STORES AND OFFICES

Bids Wanted - To Close January 25, 12 Noon OFFICE BUILDING Cost, \$20,000 SELBY, Contra Costa Co., Calif.

One-story frame and stucco office building (50 x 100 ft.), steel sash (addition to smelting plant).

Owner-American Smelting & Refin-ing Co., 405 Montgomery Street, San Francisco.

Architect-Albert F. Roller, Crocker First National Bank Bldg., San Francisco.

Francisco.
E. J. Freethy, 1301 Roosevelt St., Richmond, Calif., is figuring plans and desires sub bids on all portions

Sub Contracts Awarded OFFICE BLDG. Cost, \$400,000

FRANCISCO. Sansome Street, between Pine and California.

Six-story Class A office building. Owner-Insurance Company of North

America. Architect — George W. Kelham, 315 Montgomery Street. Structural Engineer-H. J. Brunnler,

Sharon Building.
Contractor—Lindgren & Swinerton,
Inc., 625 Standard Oil Bldg.
Wrecking—Symon Bros., 1435 Market St.

Holes-J. B. Rogers Co., 110

Sutter St.

Banking Fixtures and Millwork Bids Being Taken ALTERATIONS Cost. \$25,000 EXETER, Tulare Co., Calif.

Alterations and additions to present building for new branch bank (new bank fixtures, beating, plumbing, veotilating, etc.). Owner — Capital Co., 625 Market St.,

San Francisco.

San Francisco,
Plans by the Construction Department of Owner.
Bids are now being received for banking fixtures and millwork. Bids on heating and ventilating are in and under advisement.

Additional Sub Contracts Awarded OFFICE BUILDING Cost, \$..... SAN FRANCISCO. 210 Sansome St.

SAN FRANCISCO. 210 Sansome St.

- burr-story reinforced concrete office building, to be constructed
when wrecking of present building now on site is completed.

Owner—Louis R. Lurie.
Lessee—Maryland Casualty Co.
Architect—Wm. D. Peugh, 333 Mont-

gomery St. Contractor-Cahill Brothers, 206 Sansome St.

Misc. & Ornamental Iron - Anchor Post Fence Company, 460 Fifth Street.

Elevators, Fronts and Car — Pacific Elevator & Equipment Co., 45 Rausch St.

Complete sub bids awarded to date published December 30.

Plans Being Prepared

Plans Being Prepared STORE BLDG. Cost, \$10,000 BURLINGAME, San Mateo Co., Cal. 226 Lotton Avenue. One-story store bldg. (display room) Owner—Clare F. Kemp (Distributor Goodyear Tire Co.) Architect—Not Given.

To Be Done By Day's Work MARKET BLDG. Cost Cost, \$26,000

MARKET BLDG. Cost, \$26,000 LODI, San Joaquin Co., Calif. South School Street. Modern market building (pressed brick walls and piers). Owner—John Krause & R. J. Deese, Lodi.

Architect-Not Given.

Contract Awarded Contract Awarded
MARKET BLDG. Cost, \$10,000
BERKELEY, Alameda Co., Calif.
2020 San Pablo Ave.
One-story market building.
Owner—Hazel A. Hansen, 1977 Hop-

kins St., Berkeley.

Lessee-Peninsula Stores, Iac., 4221 Lessee—reminsula stores, Ioc., 4221 Horton St., Emeryville. Contractor—Danari & Swafford, 6515 Raymond St., Oakland.

Bids Wanted - To Close January 26,

2 P. M. STORE BUILDING Cost. \$ SAN FRANCISCO. West Portal Avenue.

frame and brick veneer One - story frame store building.

Owner-Martin Stelling. Architect-Francis E. Lloyd, 360 Pine

SUB BIDS WANTED

SELBY, Contra Costa Co., Calif.-Villadsen Bros., Inc. 354 Hobart St Hobart St Villadsen Bros., Inc., 354 Hobart St. Oakland, desires sub bids on all portions of the work for the construction of the American Smelting & Refining Company's office building, at Selby, for which bids will be opened January 25, 12 noon.
Phans prepared by Architect Alhert
F. Roller, Crocker, First National

Bank Bldg., San Francisco.

Contracts Awarded

Cost, \$250,000 STORE SANTA ROSA, Sonoma Co., Calif. D and Fourth Streets.

Two-story steel frame and reinforced concrete department store bldg. conditioning equipment, electric

plant Owner-Fred Rosenberg, Santa Rosa. Architect-Hertzka & Knowles, 369 Pine St., San Francisco

Fine St., San Francisco.

Structural Engineer — W. W. Brelte,
120 Battery St., San Francisco.

Mechanical Engineer — Leland & Haley, 58 Sutter St., San Francisco.

Contractor — Moore & Roberts, 693

Miscin St.

Mission St. Airsion St.

Segregated bids wars taken and contracts awarded as follows:

Electric—American Electric Constr.

Co., 462 Bryant St.

Structural Steel — Bethlehem Steel Co., 20th and Illinois Sts., San

Francisco. Jas. A. Nelsoo, Inc., 1375 Howard St., San Francisco.

Painting — Raphael Co., 270 Tehama

St., San Francisco.
Elevators—Otis Elevator Co., 1 Beach

St., San Francisco,

Sub Contracts Awarded STORE Cost, \$40,000 OAKLAND, Alameda Co., Calif. 17th

Street and Broadway.
One-story and mezzauine floor concrete and steel atore building composition roofing, etc.
Owner —Jamieson-Towle-Willoughby,

Owner — Jamieson Towle-Willoughby, Oakland and San Francisco, Architect—K. E. Poosford, 900 Creed Road, Oakland. Contractor — F. A. Muller, 1416 Jef-Ierson St. Oakland. Glass—W. P. Fuller, 301 Mission St., Sen Francisco

San Francisco.

San Francisco.
Steel Sash—Druwhit Metal Products
Co., 4605 E. 48th St., Los Angeles.
As previously reported:
Lumber—Hogan Lumber Co., 2nd and
Alice Sts., Oakland.
Reim. Steel—Soule Steel Co., 1750
Army St., San Francisco.
Concrete—Nat Lena, 1174 19th St.,
Structural Steel—Judson Pacific Co.,
609 Mission St., San Francisco.
Excavation—Ariss - Knap Co., 961

Excavation — Ariss - Knapp Co., 961 41st St., Oakland. Underpinning — D. J. Sueell, 2626 Ivy Dr., Oakland.

Contract Awarded STORE Cost, \$175,000 WALLA WALLA, Wash. Third and main Streets.

Three-story, basement and mezza-nine floor store building (reinf. conc. construction) white brick facing, terrazzo floor in base-

Owner-Montgomery Ward & Com-

pany, Chicago.

Plans by Engineering Department of Owner (Robert R. Rowe, ataff architect).

architect).
Contractor—Drake, Wyman & Voss,
U. S. Bank Bldg., Portland.
Electric, ventilating, and plumbing
fixtures to be installed under sepa-

rate contracts. Contract Awarded RECONSTRUCTION

Cost \$8500 SACRAMENTO, Sacramento County, Calif. 712 J Street. Reconstruction of fire damage at

seed store.

Owner—F. Lagomarsino and Sons
Feed Store, 712 J St., Sacramento
Architect—Not Given.

Contractor—Frank Maloney, 3171 T

St., Sacramento.

Contract Awarded RECONSTRUCTION Cost, \$15,000

SACRAMENTO, Sacramento County, Calif. 718 K Street. Reconstruction of third floor and

repair of first and second floors to building recently damaged by

fire.
Owner - F. W. Woolworth Co., Financial Center Bldg., San Fran-

cisco. Plane

of Owner, Contractor—MacDonald & Kahn Co.. Ltd., 200 Financial Center Bidg., San Francisco.

Bids Wanted-To Close Jan. 25, 1 P. M.

ALTERATIONS Cost, \$3,500 HEALDSBURG, Sonoma Co., Cainf.

Alter store building.

Owner-Frank Gromo, Healdsburg. Architect-John Easterly, Healdsburg and Santa Rosa.

Following are figuring the plans: Carl Sullivan, Route 4, Box 67-A, Santa Rosa.

Amedeo Pordon, 312 Piper Street, Healdsburg.

Jack Wright, Santa Rosa.

Contract Awarded REMODEL OFFICE Cost, \$12,000 PORTLAND, Oregon.
Remodel stockbroker's office.
Owner—Dean Witter Co., 45 Montgomery St., San Francisco.
Architect—Kent & Haas, Underwood
Bildg., San Francisco.

Contractor—Harry Capell, Worces-ter Bldg., Portland.

Plans Being Figured-Bids Close January 21.

Cost, \$5,000 ALTERATIONS MODESTO, Stanislaus Co., Cal. 1010 Ninth Street.

Remodeling one-story brick building (new offices, new display rooms etc.)

Owner-Chevrolet Motor Co. Architect-G. N. Hilburn, 1213 I St., Modesto.

STORE BUILDING Cost, \$12,000 SANTA ROSA, Sonoma Co., Calif. Mendocino Avenue. One-story reinforced Preparing Plans

Menagemo Avenue.

One-story reinforced concrete store huilding, plate glass and tile front, composition roof, wood sash, etc.

sash, etc. Owner—Independent Order of Odd

Fellows. Architect—John I. Easterly, Santa Rosa and Healdsburg.

Bids will be asked in about three

Contract Awarded

STORE BLDG. Cont. Price, \$9.645 BERKELEY, Alameda County, Cal. Euclid Ave., bet Hearst Ave. and Ridge Road. One-story frame store building.

One-story frame store bulling.

Owner—Henry Schwartz, 13th and

Broadway, Oakland.

Lessee—Hagstrom's Food Store, Inc.

Architect—E. T. Foulkes, 357 12th

St. Oakland. Contractor - Victor A. Kaufenberg. 80 E. 5th St., Pittsburg.

Contract Awarded
OFFICE BLDG, ETC.
Contract Price, \$9,851 SAN JOSE, Santa Clara Co., Calif 14th and Santa Clara.

Two-story frame anad stucco build-ing (doctor's offices on the first floor: 4-room apartment on sec-ond floor) hot air heat, tile and built-up gravel roof, steel sash, hardwood floors in apartment. linoleum floors in offices.

-B. E. and J. A Tuggle, San Tose

Architect-Charles McKenzie, Twohy

Bldg., San Jose. Contractor—W. H. Schwartz, 521 S Eighth St., San Jose

To Ask Bids Shortly

ALTERATIONS Cost, 8
SAN FRANCISCO. 1017 Market St
New store front and alterations and
improvements to interior.

Owner-Union Furniture Store, 1017 , Market Street. Architect—S. Chas. Lee, 25 Taylor St The owners will start taking bids

about January 21.

Contract Awarded DRE BLDG. Cost, \$14,000 KLAND Alameda Co., Cal. Lemerc Blvd. and Arden Place. STORE BLDG. OAKLAND

One-story concrete and frame store building (76x80-ft.)

Architect-Edw. T. Foulkes, 357 12th St., Oakland.

Contractor-Wilbur Cone, 608 16th St., Oakland.

CONTRACT AWARDED
ALHAMBRA, Los Angeles Co., Calif.
--Ryder-Nelson Co., 1036 Ridgeley
Dr., Los Angeles, awarded contract
for a new 3-story, reinf. concrete unit to be added to a building at 21 S. First St., Alhambra, for the Southern California Telephone Co., 740 S. Olive St., Los Angeles. Plans pre-pared by owner's engineering depart-

Contract Awarded SHOW ROOM Cost, \$14,000 SAN FRANCISCO. West Bayshore Blvd, 100 N Cortland Ave.

One-story Class C showroom. Owner-Wm. V. Helder, 351 Mont-gomery Street.

Engineer-W. H Ellison, 821 Mar-

ket Street. Contractor—Barrett & Hilp, 918 Harrison Street.

19—MISC. CONSTRUCTION

BIDS OPENED

SACRAMENTO.—Pacific Dry Dock Repair Co.. foot of 14th Ave., SACRAMENTO.—Pacific Bit Dock
& Repair Co., foot of 14th Ave.,
Oakland, at \$1,077.47, submitted low
hid to the U. S. Engineer Office,
Lieut.-Col. L. B. Chambers, District
Engineer, Sacramento, under Bid No. 1105-37-157, for drydocking, paint-ing, and repairing the U. S. Engineer Department Booster Barge "U

General Engineering & Dry Dock mitted the only other bid.

Engineer's estimate, \$1,670.

CONTRACT AWARDED

SAN FRANCISCO. - General Engineering & Dry Dock Co., 1100 Sansome Street, at approximately \$175,-000 awarded contract by the Army Transport Service, Fort Mason, for general repairs and installations on the U. S. "Grant", including loud speaker system, mechanical equipment for handling lifeboats, fir protection and sprinkling system.

BIDS WANTED

SACRAMENTO, Calif.-Until Jan. SACRAMENTO, Calif.—Until Jan. 19, 3 P. M., bids will be received by the U. S. Engineer Office, Lieut.—Col. L. B. Chambers, District Engineer, 208 Post Office Bilg., Sacramento, under Bid No. 1105-37-5, tor drydocking, painting, and repairing the U. S. Engineer Department Booster Barge "U".

Specifications obtainable from the above office.

CONTRACTS AWARDED
LOS ANGELES COUNTY, Cal—
The Southern California Edison Co.,
Edison Blig., Los Angeles, announced the award of three contracts in connection with the proposed 165,000 kilowatt transmission line between Boulder Power Plant and the com-pany's substation at Chino. The proposed line will have a length of 235 miles and cost \$3,750,000. The contracts awarded are:

Steel towers, about 6500 tons, to Bethlehem Steel Co.

Aluminum conductor, steel rein-forced, about 700 miles, to Aluminum Co. of America.

Ground wire, 460 miles, one-half to Joslyn Co of California and one-half to Pacific Wire Rope Co.

BIDS WANTED

SAN FRANCISCO—Until Jan. 27, 10 A. M., hids will be received by H N Krenkel. Material Officer, U. S.

Marine Hospital, 14th Avenue and Lake Street, for overhauling of two water feed pumps.
Specifications obtainable at Room

113, Marine Hospital.

Bid Opening Extended Until Today ADDITION Cost, \$15,000 LAWNDALE, San Mateo Co., Calif. Cypress Lawn Cemetery. Addition to crematorium. Owner—Cypress Lawn.

sociation.

sociation.
Architect—Albert R. Williams, 251
Post St., San Francisco.
Following are figuring plans:
Dinwiddle Constr. Co., 210 Crocker
Bldg., San Francisco.
Tom Broderick, 1528 Cypress Ave.,

Burlingame.

Larsen & Larsen, 233 Bryant St.,

San Francisco.

H. H. Larsen, 64 South Park, San

Francisco. K. Nelson, San Francisco. Nels P. Johnson, San Francisco.

Contract Awarded

Contract Awarded
LAUNDRY
VISALIA, Tulare Co., Calif. East
Mineral King Avenue.
Two-story brick and steel moderaistic laundry and dry cleaning
plant (100x125 feet) offices on
second floor.
Owner—Visalia Steam Laundry and

Dry Cleaning Company. Architect-David Horn, 433 Rowell

Bldg., Fresno.
Contractor—J. J. Bedel, 1018
Mineral King Ave., Visalia. 1018 East

To Be Done By Day's Work To Be Done By Day's Work
COTTON GIN
KINGSBURG, Tulare
Cotton gin, plant and office (steel
construction).

Owner - San Joaquin Ginning Co., Los Angeles (Roy Stevens, field

manager, northern division). httect—Not Given. Architect-Contractors interested in the work

should contact Mr. Sherrill, Fresno, gin manager. Construction will start in about four months.

Plans Being Figured-No Closing

Date Set.
SWIMMING POOL Cost, \$.
HILLSBOROUGH, San Mateo Co.. Calif. The Carolands.

Swimming pool, bath house and alterations to guest house and barbecue house. Owner-Walter Foster, care archi-

tect Architect — Angus McSweeney, 604 Mission St., San Francisco.

Plans are being figured by the following selected list of contractors:

A. F. Mattock Co., 212 Clara St., San Francisco.

Geo. W. Williams Co., 315 Prin-rose Road, Burlingame. C. H. Bessett Bldg. Co., 826 Wal-C. H. Desser-nut Ave., Burlingame.

Dinwiddie Const. Co., Inc., 2 Crocker Bldg., San Francisco. Inc., 210

BID OPENING POSTPONED

EUREKA, Humboldt Co. Calif.— Until January 26, 3 pm. date post-poned from January 19, bids will be poneu from January 19, hids will be received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District En-gineer, 401 Custom House, San Fran-cisco, under Bid No. 868-87-125, for removing construction sheds and for the sale of miscellaneous equipment and supplies located at the U S Enand supplies located at the U.S. Engineer camp sites at the inner end of the north and south jettles of the entrance to Humboldt Bay, near

Arrangements for the inspection Arrangements for the inspection of the property may be made through the above office or Mr. O. Beltz. North Jetty Camp. U. S. Engineer Department, Eureka Painting Contract Awarded RADIO STATION Cont. Pr., \$15,000 SAN FRANCISCO. West Bay View

SAN FRANCE Park. One-story and basement reinf. con-crete radio broadcasting building. Owner—Hearst Radio, Inc., Hearst

Owner — Hearst Radio, Inc., Hearst Building.
Architect — Miss Julia Morgan, Merchants' Exchange Bidg.
Engineer — W. L. Huber, First National Bank Bidg.
Conton — R. Stote Company, 1965 — R. G. Stote Company, 1965 — A. Quandt & Sons, 37 Guerrero St. Complete sub contracts published

Complete sub contracts published November 24.

Bids In — Held Under Advisement ADDITION Cost \$15.00 ADDITION Cost, \$15,000 LAWNDALE, San Mateo Co., Calif. Cypress Lawn Cemetery. Addition to crematorium.

Owner-Cypress Lawn Cemetery As-

Owner—cypress Laure sociation.
Architect — Albert R. Williams, 25I Post St., San Francisco.
Announcement will be made with-

in a few days.

Contract Awarded SAN JOAQUIN CO., Calif.—Par-nell Company, Stockton, at \$2,546, awarded contract by the County of San Joaquin, Eugene D. Graham, Co. Clerk, for constructing a Ferry Ten-der's house at the Clifton Court Ferry on the Contra Costa County side of Old River, about 12 miles northwest of Tracy and 7 miles northwest of Tracy a southeast of Byrou.

Complete bids follow:

20-MISC. SUPPLIES AND MATERIALS

CONTRACT AWARDED

CONTRACT AWARDED
OAKLAND, Alameda Co., Calif.—
Albert C. Moe, foot of 7th Avenue,
Oakland, at \$2.72 per bbl., total, \$2,729, awarded courract by the East
729, awarded courract by the East
Rimbh, Scorelary, Oakland, for furuishing 1,000 bbls. of portland cement 1,000 bbls. of portland ce-

BIDS OPENED

SAN FRANCISCO .- Identical bids at \$7.11 per c.y., \$2.25 per load, 17 minutes free standing time and \$3 minutes free standing time and 83 per hour standing time thereafter, discount 2%, 30 days, were received by T. A. Brooks, Furchaser of Supplies, City Hall, under Bid No. 1721. for furnishing approximately 3,200 c.c. E. for WPA projects.

and E, for WPA projects.

The bidders were: Golden Gate
Atlas Materials Co., John Cassaretto,
S. F. Gravel, Ready-Mix Concrete,
Bode Gravel Co., and Consumers
Rock & Cement Co.

Bids held under advisement

BIDS OPENED

BIOS OPENED
KERN COUNTY, Calif.—Westing-house Electric Supply Co. 260 Fifth
St., San Francisco, at \$2.831.14 submitted low bid to the Procurement
Office. Treasury Department, Room
514. 49 Fourth St., San Francisco,
under Bid No. 3099, for furnishing
necessary floodlights for general
Alignot, Borthe Kern Co.
Alignot, Budging for the Kern Co.
Alignot, Budging for the Kern Co.
Shiphing transformer compound
Graham Reynolds Electric Co., at
\$3,102.06, discount \$8.01, 20 days, submitted the only other bid

mitted the only other bid

LOW BIDDER

LOW BIODER SANTA BARBARA, Cal.—Southwest Welding & Manufacturing Co. 3201 W. Mission Rd., Alhambra, submitted the low bid to the Sauta Barbard to Council at \$6151 for furnishing approximately 36,000 pounds of fabricated structural plates, etc.

approximately 135 feet of 9-in. screw approximately 135 feet of 9-in. screw conveyors with driving mechanisms and approximately 240 feet of 6-in screw conveyors with driving mechanisms for Sheffield reservoir and filtration plant, a PWA project.

CONTRACT AWARDED LOS ANGELES, Cal.—Pennsylva-nia Transformer Co. at \$21,421 was awarded contract by the Los An-geles Water & Power Commissioners for furnishing transformer ra-diators under Spec. No. 2152.

BIDS OPENED

SACRAMENTO, Sacramento Co, Callf.—,—Del Paso Rock Products Co., H St. Road, Sacramento, at \$3.46 per ton net, submitted low bid to the Sacramento City Council for furnishing 5,000 tons of asphaltic concrete mix, for the Street Main-

concrete mix, for the Street Main-tenance Division.

A. Teichert & Son, Inc., Sacramen-to, at \$3.50 per ton net, submitted the only other bid.

BIDS OPENED

BIOS OPENEO SAN FRANCISCO—Following bids received by the U. S. Engineer Of-fice, Lieut.-Col. J. A Dorst, District Engineer, Custom House, under But No. 568-37-140. for furnishing con-necting rods, crossheads, shippers with bolts, and piston rods, fob cou-with bolts, and piston rods, fob contractor's plant:

Bethlehem Shiphuilding Co - \$2,140 delivery in 21 days.

Moore Dry Dock Co.: \$2,160; delivery in 28 days.

Columbia Machine Works: \$2,413;
delivery in 35 days.

General Engineering & Dry Dock

Co.: 83.289; dehvery in 30 days. Uniou Machine Works: 81.767, delivery in 50 days.

Elliott Machine Co., Baltimore, Md \$3.120; delivery in 35 days Bids held under advisement

BIDS OPENED

SAN FRANCISCO—Following bids received by the U. S. Engineer Of-fice, Lieut.-Col. J. A. Dorst, District Engineer, Custom House, for furnishing:

(1) Oxygen, per 100 cu. ft. (2) Acetylene, per 100 cu. it. (3) Hydrogen, per 100 cu. it. (3) Hydrogen, per 100 cu. ft. Stuart Oxygen Co., 211 Bay St. San Fraucisco: (1: \$1.10 (2) \$240

\$1.44.

(3) \$1.44. Air Reduction Sales Corp: (1) \$117; (2) \$246; (3) \$154. Linde Air Products Co: (1) \$130; (2) \$255; (3) to bid. Ohio Chemical Co: (1) \$140 (2)

\$3.60 · (3) no bid.

BIDS OPENED

SAN FRANCISCO -- Identical bids at \$374.64 were received by the U. S Engineer Office, Lieut - Col. J. A Dorst, District Engineer, under Bid No. 868-37-137, for furnishing 108 pieces of seamless steel pipe, foh Fr

The bidders were: United Pine & The bidders were: United Pine & Supply Co., Tax-Holbrook Co., Crane Co., Pacific Pine C., Ducommin Metals & Supply Co., Dunham, Carricau & Hawden Co., Standard Sumply Co. Walworth-California Co., General Machinery & Supply Co., Girmore Steel & Supply Co. and P. E. O'Hair & Co.

BIDS DPENED

BIOS UPENEU
PYRAMID LAKE PROJECT Nev
—Bids for furnishing one metal slide
gate, 36-in, high 48-in, wide, complete
with holst for Pyramid Lake Profect. Nevada, were opened by the U
S. Indian Invitation, Semiles Lea An S Indian Irrigation Service Los Angeles, under Invit No. 0367 The hids were:

R Hardesty Mfg Co. Salt Lake htv-88750 f.ob. Denver (telegraph-

California Corrugated Culvert Co. Berkeley-\$14136 fob. West Berke-

CONTRACT AWARDED

CONTRACT AWARDED

EUREKA, Humboldt Co., Calif.—
California Corrugated Culvert Co.,
5th and Parker Sts., Berkeley, was
awarded contract by the U. S. Indian Irrigation Service, Los Angeles, at \$1283.23 tob West Berkeley, for furnishing welded steel slip joint drive end pipe under Inv. No. 0364 for Eureka.

BIOS OPENED
COVINA, Los Augeles Co., Cal.—
Identical bids at \$1.15 per foot, laid
in treuch were received by the Covina City Council for furnishing 4,
000 ft. 12-in. I. D. 10-gauge, blue anuealed steel pipe, joints welded. The
bidders were: Western Pipe & Steel
Co. Consolidated Steel Corn. Amer. hidders were: Western Pipe & Steel Co., Consolidated Steel Corp., Amer-ican Pipe & Steel Co., Swest Coast Pipe & Steel Co., Southern Pipe and Casing Co. fall straight weld, pipe in 21-foot sections, and California Corrugated Culvert Co., spiral seam, pipe in 40-ft. leigths.

BIDS OPENED

LOS ANGELES.—Six bids were submitted to the Los Angeles county supervisors for furnishing 30,000 bbls, portland cement to be used in the construction of the spillway at San Gabriel Dam No. 1, fo.b. district freight yard at Azusa, County Flood Control District.

Blue Diamond Corp., Ltd.—\$2.3716 barrel; total, \$71,148; discount, 20c bbl.; net total, \$65,148; freight rate,

Other bids were identical with the above with the exceptions noted below.

Monolith Portland Cement Co. -Freight rate, 814c cwt. California Portlaud Cement Co. --

Freight rate, 315c cwt.
Riverside Cement Co. - Freight rate, 3½c cwt.
Southwestern Portland Cemeut Co.

Freight rate, 512c cwt., or 20.9c Graham Bros., Inc.—Freight rate,

BIDS OPENED

LOS ANCELES.—Six hids were submitted to the Los Augeles county supervisors January 19 for furnishing 12:000 bils, portland cement to be used in the construction of the outlet works at San Gabriel Dam No. 1, County Flood Control District.

The hidders were: The hidders were:
Riverside Cement Co.-\$2.32 bbl.:

total, \$27,840; discount, 20c bbl.; net total, \$25,440. Bid based on freight Other hids were identical with above with the exceptions noted be-

Southwestern Portland Cemeut Co. Freight rate, 515c cwt. or 20.9c

California Portland Cement Co.-

Freight rate, 31/c cwt.

Monolith Portland Cement Co. reight rate, 81°c cwt Blue Diamond Corp., Ltd.—Freight Freight

rate, 4c cwt. Graham Bros., Inc.-Freight rate,

CONTRACT AWARDED

ALHAMBRA, Los Angeles Co Cal -- American Pipe and Steel Corp 230 Date Ave. Albambra, submitted low hid and awarded contract the Albambra City Council at 718 81 for turnishing 4900 ft. 16-in steel pipe to be used to carry water from the Municipal Reservoir in Kewen cauyon The other hids were: Southern Pipe & Casing Co. \$15,-

Lacy Mfg Co., \$15,994.08. Western Pipe & Steel Co. \$16,-093.39

on oldated Steel Corp. \$1626811 outhwest Welding & Mfg Co. Southwest \$16,405,85

ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classified as follows:

21 - Seldoes 30.-Reservoirs and

21.—Sridges 30.—Reservoirs and Dams Works. Excava. 31.—Pige Lines and Wells 4.—St. Light. Systems 32.—Sweets & Sewage Equipment 5.—Bathment and Disposal Plants Company St.—Bathment St.—Sweets & Sewage Disposal Plants Company St.—Sweets & Sewage Disposal Plants

6.-Railroads 27 — Fire Alarm Sys.
28.—Fire Equigment
29.—Streets & High

33 -Water Works

35.—Tunnals

21— BRIDGES

LOW BIDDERS

WASHOE CO., Nev.—Silver State Const. Co., Inc., Fallon, at \$49.378 submitted low bid to the Nevada State Highway Directors, Robert A. Allen, State Highway Engineer, Car-son City, for the construction of the Lake Street Bridge across Truckee River in Reno.

Total bids follow: Silver State Const. Co., Inc.,\$49,378.00 Fallon

I. Christensen, Reno. Gibbons & Reed, Salt Lake City 55.518.50
Dodge Constr. Co., Fallon. 65,042.00
Engineer's Estimate 51.433.00
J. F. Knapp, Oakland 52,595.50
Bids held under advisement. Unit bids will be given shortly. City

LOW BIDDERS WASHOE CO., Nev.-J. F. Knapp Co., 1401 Park Ave., Oakland, at \$66-182 submitted low bid to the Nevada State Highway Directors, Robert Allen, State Highway Engineer, Car-son City, for the construction of the Sierra Street Bridge across Truckee

Sierra Štreet Bridge across Truckee River in Reno.

The three low bids follow:
J. F. Knapp, Oakland . 866,182.00
L. Christensen, Reno . 70,523.00
Gibbans & Reed Co., Salt
Lake City 75,491.00
Dodge Constr. Co., Fallon . . 80,843.00
Engineer's Estimate . 70,041.00
Bids held under advisement.
Unit bids will be given shortly.

BIDS REJECTED PACIFIC CO, Wash.—L. V. Murrow, Director of Highways, Olympia, has announced the rejection of all has announced the rejection of all bids received December 22, for connds received December 22, for construction of a vertical lift steel bridge with treated pile and timber approach on about 22 mile of Steel Road No. 12 Naselle River Bridge, Pacific County. Teufe & Carlson, Skinner Bldg., Seattle, at \$20.884, suhmitted the lowest bid.

BIDS OPENED BIDS OPENED
SAN FRANCISCO.—Following bids
received by F. F. Moran. Assistant
Procurement Officer. Forest Service,
Phelan Bidg., under Bid No. 979, for
furnishing one 100-ft. continuous
beam, structural steel span for the
Bull Creek Bridge, fo.b. bidder's
shipping point and/or Merced:
Minueapolis Moline Power & Implement Co.—\$1.241, 23.000 lbs.; f.o.b.
Vilnueapolis

Minneapolls.

Judson Pacific Co.—\$1,239, 25,000 lbs.; f.o.b. Berkeley.
Schrader Iron Works—\$1,330, 23,-

000 lbs.; f.o.b. San Francisco.
Bethlehem Steel Co.—\$1,375, 23,490
lbs: f.o.b. Alameds

Herrick Iron Works—\$1,140, 24,500 lbs.; f.o.b. Oakland. Golden Gate Iron Works—\$1,125, 23,000 lbs.; f.o.b. San Francisco; discount, ½ of 1%, 10 days. Independent Iron Works—\$1,179, t.o.b. Oakland; \$1,204, f.o.b. Mercel 25,000 lbs.; discount, ½ of 1%, 10 days.

BIDS OPENED SAN FRANCISCO.—Following bids san Francisco.—Following bids received by P. C. Brown, Procurement Officer, Forest Service, Phelan Bldg., under Bid No. 976, for furnishing (1) structural Douglas fir lumber for Balch Road Bridge No. 1, and (2) structural Douglas fir lumber for Balch Road Bridge No. 2, f.o.b. bidder's shipping point and/or Fresno:

E. K. Wood Lumber Co.—(1) \$470.76, f.o.b. Cottage Grove, weight 52.931 lbs., discount 2% 20 days; (2) \$549.63, f.o.b. Cottage Grove, weight 64.836 lbs., discount 1% 20 days; de-

bisso loss, discount 1% 20 days; delivery in 30 days.

Loop Lumber Co.—(1) \$443.75, wt.
50.00 lbs.; (2) \$529, weight 62,400 lbs.;
f.o.b. Toledo; discount, 2% 30 days;
delivery in 30 days.

McCormick Supply Co.—(1) \$893.33; 2) \$993.33; f.o.b. Coquille; 12,000

McCormick Supply Co.—(1) \$593.50; (2) \$593.33; f.o.b. Coquille; 12,000 lbs.; delivery 30 days.

James L. Hall Co.—(1) \$599.47, 2%
20 days; (2) \$690.12, 1% 30 days; combined weight, 125,000 lbs.; f.o.b.

Portland; delivery in 6 days.

CONTRACTS AWARDED STATE OF WASHINGTON.—Bids for bridge construction were opened by L. V. Murrow, Director of High-ways, Olympia, January 12, and con-tracts awarded as follows:

Benton & Franklin Counties—Redecking and painting the existing bridge between Kennewick and Pasco on State Road No. 3, involving co on State Road No. 3, involving about 620 c.y. of concrete, 445,000 lbs. of structural carbon steel, 201,500 lbs. of steel reinforcing bars, 3 MFBM of untreated timber and lumber and other items.

Awarded: Parker - Schram Com-pany. Couch Bldg., Portland, \$72,752. Walla Walla County—Widening six walla Walla County-Widening six bridges ou State Road No. 3, Walla Walla to Wallula, involving about 733 c.y. of coucrete, 106,000 pounds of steel reinforcing bars, 3,040 lin. ft. of precast concrete piling and other

Awarded: Henry Hagman, Cashmere, \$53,542.

BIDS WANTED

MODESTO, Stanislaus Co., Calif.— Until January 27, 7:30 p.m., bids will be received by the Modesto City Conucil, H. C. Gragg, City Clerk, 717 10th St., for the reconstruction for a reinforced concrete bridge on Col-

Capital City Title Company

JAMES E. BANCROFT Monoger

14 Seventh Street Sacramento : California lege Ave. across the Modesto Irrigation District Lateral No. 4. Esti-mated cost, \$3,700. Plans and specifications obtainable

from the office of the City Engineer upon deposit of \$10.

CONTRACT AWARDED

Lake City 75,491.00
Dodge Constr. Co., Fallon... 80,843.00
Engineer's Estimate 70,041.00
Unit bids will be published shortly.

CONTRACT AWARDED WASHOE CO., Nev.—Silver State Coustr. Co., Inc., Fallon, at \$49,378, awarded contract by the Nevada State Highway Directors, Robert A. Allen. State Highway Engineer, Carson City, for the construction of the Lake Street Bridge across Truckee River in Reno.

Complete total bids follow:
Silver State Constr. Co.,
Inc., Fallon \$49,378.00
I. Christensen, Reno. 50,293.50
Glbbons & Reed, Salt Lake

City 55,518.50
Dodge Constr. Co., Fallon. 65,042.00
J. F. Knapp, Oakland. 52,585.50
Engineer's Estimate. 51,433.00
Unit bids will be published shortly.

BIDS WANTED
LOS ANGELES, Cal.—Until Jan.
25, 3 p. m., bids will be received by
the U. S. Engineer, 751 S Figueros
St., Los Angeles, for furnishing approximately 215,000 lbs. of fabricated steel and other metal work incidental to the steel framework in
the floor system of the Brand Blvd.
hridge (west unit). Prices are to be
quoted shipping on government bits
quoted shipping on government bits
shipping at contractor's expense. Bid
bond, 10% must accompany bid
Circ. Prop. No. 249. 21

CONTRACT AWARDED
COLUSA CO., Calif.—Golden Gate
from Works, 1541 Howard St., San
Francisco, at \$270, submitted low bld
and awarded contract by F. F. Moran, Assistant Procurement Officer,
Forest Service, Phelan Bidg. San
Francisco, under Bid No. 982, for
furnishing one structural steel, 30ft. beam span, for the Bartlett Creek
Bridge.

Bridge.
Complete bids follow:
Golden Gate Iron Works—\$270, f.o.b.
S. F.; weight, 5600 lbs.
Judson Pacific Co.—\$280, f.o.b. S. F.;
weight, 6600 lbs.
California Steel Products Co.—\$327,
f.o.b. S. F.; weight, 5500 lbs.
Scandal Iron Works.

Line Steel Bridge Color Brid

Minneapolis Moline Power & Implement Co.—\$400, f.o.b. Minneapolis; weight, 6000 lbs.

BIDS WANTED

BIDS WANTED
KERN COUNTY. Callf.—Until January 25, 2 p.m., bids will be received
by F. F. Morau, Assistant Procurement Officer, Forest Service, 102e
Phelan Bidg, San Francisco, under
Bid No. 983, for furnishing structural
Douglas fir lumber for Kern River
Bridge, as follows:

89,358 bd. ft. for main span, and 18,608 bd. ft. for approach span. Delivery f.o.b. bidder's shipping point and/or Bakersfield.

Specifications obtainable from the above office.

22— DREDGING HARBOR WORKS, EXCAVATION

BIDS OPENED BIDS OPENED
BERKELEY, Cal.—Roberts Island
Dredging & Improvement Co., 508 5th
St., Antioch, at \$13 per hour, submitted low bid to the Procurement
Office, Treasury Department, Room
514, 49 Fourth St., San Francisco,
under Bid No. 3128, for the rental
of one clamshell dredger, delivered
afloat at Berkeley Yacht Harbor, for
use on WPA project.

Franks Court. Co. San Francisco

Franks Contr. Co., San Francisco. at \$16.50 per hour submitted only other bid.

WASHINGTON, D. C.—The U. S. Army Engineer Chief, Major Gen. Edward Markham, has recommended that \$1,500,000 be expended for the construction of two initial units in a construction of two initial units in a chain of commercial seaplane har-bors in the Facilic Ocean. He rec-ommends \$1,000,000 to be expended for the development of such a harbor at Wake island and \$500,000 at Mid-way island. They will be dredged from 20 to 22 feet, with suitable breakwaters.

BIDS WANTED

ALAMEDA, Alameda Co., Callf.— Bids are being received by the Bu-reau of Yards & Docks, Navy Dept., Washington, D. C., under Spec. No. 8414, for dredging at the Naval Alr Station, Alameda Estimated cost, .000 000 12

Plans and specifications obtainable from the above office and will be available from the office of the Commandant, 12th Naval District, Fed-eral Office Bldg., San Francisco.

CANALS

BIDS WANTED ALL - AMERICAN CANAL,-Until ALL - AMERICAN CANAL,—Until February 15, 10 A. M., blds will be received by the Bureau of Reclama-tion, Federal Bidg. Yuma, R. B. Williams, Construction Engineer, un-der Spec. No. 708, for the construc-tion of drops and power plant sub-structures at drops Nos. 2, 3, 4 and 5, All-American Canal System, Boul-dae Canwer Perfect. der Canvon Project.

The work is located near Yuma, riz., and Calexico, Calif., and the Ariz. and Calexico, Calif., and the principal items of work involved are: (1) 149.860 c.y. excavation; (2) 90.660 c.y. backfill; (3) 39.160 c.y. concrete;

(3) 39.160 c.v. concrete; (4) 4,060 sq. yds. dry-rock paving; (5) 3.340 c.y. reverse filters; (6) Placing 4,462.000 lbs. reinf. bars; (7) Placing 29.275 l.f. metal joint aeals:

(8) Placing 16,400 eq. ft. welded elastic joint filler;
 (9) Laying 1,596 l.f. 8-in. and 15-in.

sewer pipe; (10) Driving 2,148,000 lbs. steel sheet piling:

(11) Fabricating and driving 165 M. F. B. M. timber sheet piling:
(12) Driving 114,000 l.f. timber foundation piles;
(13) Installing 228,400 lbs. radial

oation pies.
(13) Installing 228,400 lbs. radial gates and holsts;
(14) Installing 200,000 pounds metal-

(15) Installing 4400 lbs. ground wires (16) Installing 3,800 l.f. elec. metal condult:

(17) Installing 380 lbs. elec. con-

ductors. The work shall be commenced within 30 calendar days and completed within 660 calendar days after date of receipt of notice to proceed.

Plans and specifications obtainable from the Bureau of Reclamation at Yuma, Denver, or Washington, D. C., without charge to prospective bidders; to others, \$3.09, not returnable.

25-MACHINERY AND **EQUIPMENT**

BIDS OPENED

ALCATRAZ ISLAND.—Charles M.
Batley Co., 667 Folsom St., at \$58.65
on Item 1, and the Ross Heater &
Mfg. Co., Inc., 625 Market St., at \$50
on Item 2, submitted low bids to the
Bureau of Prisons, J. A. Johnston,
Warden, Alcatraz Penitentiary, under Bid No. 862, for furnishing one
multicoit type oil heater and one
thermostatic temperature regulator,
f.o.b. Dock No. 1, Fort Mason.
Complete bids follow:
Chas. M. Bailey Co.—(I) \$58.65; (2)
\$55.15.

\$55.15.

Ross Heater & Mfg. Co.-(1) \$173.50; (2) \$50. Fulton Sipbon Co.-(1) no bid; (2)

\$57.50. Whitlock Coil Pipe Co.—(1) \$226.60;

(2) \$57.50.

Bethlehem Shipbullding Corp.—(1) \$200; (2) no bid.

BIDS OPENED

CASPER-ALCOVA PROJECT, Wyo.-Following bids received by the Bureau of Reclamation, Denver, under Spec. No. 853-D, for furnishing (1) one portable oil purifler; and (2) one filter paper drying oven for in-stallation in the Seminoe power plant, Casper-Alcova Project, Wy-

oming:

Goulds Pumps, Inc., Seneca Falls, N. Y.—(1) \$2,300, f.o.b. Seneca Falls; (2) \$125, f.o.b. Pittsfield, Mass. DeLaval Separator Co., Chicago—(1) \$2,490, alternate \$2,330, both fo.b. Poughkeepsle, N. Y.; (2) \$125, f.o.b. Pittsfield

Westinghouse Elec. & Mfg. Co., Denver—(I) \$2.665, f.o.b. Philadel-phia; (2) \$100, f.o.b. Pittsfield.

BIDS OPENED

BIDS OPENED

SAN FRANCISCO—Following bids
received by T. A. Brooks, Purchaser
of Supplies, City Hall, under Bid
No. 1723, for furnishing two sets
of steam turbine driven centriqual
boiler feed pumps for the San Francisco Heapita! cisco Hospital:

cisco Hospital: Merrill Co., \$903.20 each; total, \$1,-\$06.40; delivery in 7 weeks; net. Woodin & Little, \$930 each; total, \$1.860; delivery, 45 days; 1% 10 days.

Geo. E Swett Co. \$990 each; total. \$1,980, delivery, 30 days; net. Wesco Pump Sales Co. \$1100 each; total, \$2200; delivery, 35 days;

net.

De Laval Steam Turbine Co. \$1173 each: total, \$2,346: delivery, 70 days; net.

days; net.
United Iron Works, \$1,157 each; total, \$2,374, delivery, 30 days net
Byron Jackson Co. \$1,358; total,
\$2,716; delivery, 30 days; net.
Allis Chalmers Mfg. Co. \$1,356 each.

total, \$2,772; delivery, 60 days net.

Worthington Pump & Machinery Co \$1.858 each; delivery, 28 days

BIDS OPENED

SALT RIVER PROJECT, Arizona. Following bids received by the Bu-—Following bids received by the de-reau of Reclamation, Denver, under Spec No 565-D, for furnishing two 72-inch diam welded steel outlet pipes for installation in the outlet works at the Bartlett Dam, Salt River Project, Arizona Consolidated Steel Corp., Ltd., Los Angeles-\$9,732, f.o.b. Los Angeles; net

net. Chicago Bridge & Iron Co., Chicago—\$7.350, fo.b. Birmingham; net. Lacy Mfg. Co., Los Angeles—\$8,700, fo.b. Los Angeles; net. Berkeley Steel Coostr. Co., Inc., Berkeley—\$10,092, fo.b. Berkeley;

discount, 1/2%.

Koppers Co. (Western Gas Divi-sion), Fort Wayne, Ind.—\$11,235, f.o.b.

ston), Fort Wayne, Ind.—\$11,235, f.o.b. destination; net.
Southwest Welding & Mfg. Co.,
Inc., Alhambra-\$3,362, f.o.b. Alhambra; discount, 1% 10 days.
John W. Beam, Denver.—\$1,725,
f.o.b. Chicago; discount, ½%.
Alco Products, Inc., New York\$1,300, f.o.b. Duokirk, N. Y.; net.
Emisco Derrick & Equipment Co.,
Los Angeles—\$9,560, f.o.b. Los Angeles: net. les; net

BIDS OPENED SAN FRANCISCO—Following bids received by the U. S. Engineer Of-fice, Lieut.-Col. J. A. Dorst, District Engineer, Custom House, under Bid No. 868-37-136, for furnishing one distant mechanical control type, 18-inch searchlight, fob Pier 27, San

Francisco Waterfront:
Graybar Electric Co.: \$225; delivery in 15 days.
Carlisle & Finch, Cincinnati: \$228,
delivery in 21 days.

Guglielmo Lighting Fixture Co.: \$337.50; delivery in one day.
Sperry Gyroscope Co.: \$340, delivery in one day.
Marine Electric Co. \$340; no de-

livery time stated.

Blds held under advisement.

BIDS DPENED

SAN FRANCISCO. - The following bids received by the Procurement Office, Treasury Dept., Room 514. 49 Fourth St. San Francisco, under Bid No. 3159, for the rental of one 35- to 45-h.p. diesel-driven ot one 35- to 45-fi.p. diesel-driven tractor, crawler type, with bull-dozer and scraper, for use on WPA projects, fob Zoological Gardens, A. S. Willi, 225 Thornton St., San

A. S. Willi, 229 Thornton St., San Francisco, \$423 per hour; oet. S. F. Grading Co., San Francisco: \$4.275, net. T. H. Farish, San Francisco: \$4.50;

net W. A. Trimble, San Francisco, \$4 50

W. E. Gilmore & Son, \$4.75; net Guerin Bros., San Francisco \$4.90; net. C. Mankel, Sacramento \$5.25; dis-

C. Malner, Sacramento \$5,25, uscount, 12% 20 days.
E. Consani, San Francisco: \$5,25; discount, 2% 30 days.
Cornell Tractor: \$5,35; discount,

20 days

Bay Equipment Co., San Francisco net.

Paul Teihl, San Francisco: \$620; discount, 3% 20 days, 2% 30 days. Tieslau Bros., Berkeley: \$725; discount, ½% 20 days.

BIDS OPENED DINUBA, Tulare Co., Callf,-Following bids received by the Procurement Office, Treasury Dept., Room ment Office, Treasury Dept., Room 514, 49 Fourth St., San Francisco, under Bid No. 3156, for the rental of under Bid No. 3156, for the rental of one sheen's foot tamper roller for use on WPA projects, fob Tulare Co. Road Yard. Dinuba: Eaton & Smith, San Francisco: \$70

per month: net. Guerin Bros., San Francisco \$90;

Rexroth & Rexroth, Bakersfield:

Piombo Bros, San Francisco: \$170

BIDS OPENED SAN FRANCISCO — DeWalt Ma-chinery Co., 1061 Folsom St., at \$40 per month, submitted low bid to the Procurement Office, Treasury Dept.

Room 514, 49 Fourth St., under Bid No. 3158, for the rental of one direct drive saw for use on WPA projects, fob Zoological Gardens, Sunset Blvd.

near Skyline, San Francisco. Harron, Rickard & McCone, at \$75 per month, submitted the only other

BIDS OPENED

BIDS OPENED

SAN JOSE, Santa Clara Co., Cal—
Following bds received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San
the rental of the property of the rental of the property of the rental of the receiver, for use on What
and air receiver, for use on What
project, fob Old Post Office Bldg.,
San Jose;

Chas. L. Nilson, \$78 per month;

Bay Equipment Co., San Francisco: \$100 per month; net.
William J. Schiller, \$25 per day;

W. H. Cowan, \$27.90 per day; net.

BIDS OPENED

BIDS OPENED
HAYWARD Alameda Co., Calif.—
Following bids received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San
Francisco, under Bid No. 3126, for
the rental of one crawler type tractor, with buildozer, fob Falomares
Road, 1.5 miles south of StraybrocoSchool, 60 MPA projects:
C. L. Jordan, San Francisco, \$3.35,
net.

Independent Const. Co., Oakland,

E. H. Baker, Santa Rosa, \$3.50; discount, 2% 30 days. Lee J. Immel, Berkeley, \$3.67, net. Cornell Tractor, Co., \$3.85; 2% 30

days.
A. L. Green, Oakland, \$3.95 ,net.
C. Mankel, Sacramento, \$4.23; 12% 20 days.

20 days.

Bay Equipment Co., San Francisco
\$4.50; net.

Ariss-Knapp Co., \$4.60, net.

L. C. Karstedt, Watsonville, \$5.00.

R. A. Farish, San Francisco, \$5.25. net.

BIDS OPENED

BIDS OPENED
BERKELEY, Alameda Co., Cahf.—
East Bay Transit Co., 2129 Grove St.,
cakland, at \$11 per day, net, submitted the only bid received by the
Procurrent Office. Treasury Department, Room 514, 49 Fourth St.,
San Francisco, under Bid No. 3127,
for the rental of one motor passenger bus, fob Vassar and Spruce Sts.,
Berkeley, for use on WPA projects.

BIDS OPENED

SAN FRANCISCO.—Lee J. Immel,
1031 Evelyn St., Berkeley, at \$3.34
per hour, submitted low bid to the
U. S. Engineer Office, Lieut-Col. J.
A. Dorst, District Engineer, Custom
House, under Bid No. 868-37-133, for
the rental of one road roller, with
operator, for 200 hours, f.o.b. Fort
Frunston. BIDS OPENED

CONTRACTS AWARDED
SAN FRANCISCO.—The following
contracts awarded by T. A. Brooks.
Purchaser of Supplies, City Hall,
under Bid No 1657 for power tool
equipment for the School Depart-

Pratt & Whitney Division of Niles-Dement-Pond Co.: (1) one No. 5 hy-draulic type 8x24-in. surface grind-ing machine, 8x3.15; (2) one 1xx30-in. precision toolmaker's lathe, 8x.-080

Moore Machinery Co.: one 12x30-in, precision tool room lathe, \$2,822

HUMBOLDT CO., Calif.—Following bids received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, under Bid No. 3207, for the rental of one 40 to 60-hp, crawler type tractor, equipped with angle dozer, for use on WPA project, f.o.b. Kneelandlqua Road, approximately 25 miles lqua Road, approximately 25 miles east of Eureka:

Wm. Hess, Weott-\$5.25 per hour; discount 10%, 20 days; 2% 30 days. John Burman & Son-\$5.00 per hour; discount, 1% 20 days. Guerrin Bros., San Francisco — \$7.50 per hour; net.

RAILROADS 26-

BIDS OPENED
SAN DIEGO, Calif.—Western Steel
& Equipment Corp., Portland, submitted the low bid to the U. S. Engineer, 751 S. Figueroa St., for a
complete narrow gauge rallroad
track system for San Diego. The items are: (1) 20.322 lbs. steel castings;

2) 26,480 lbs. rail 24.4-lb. yd. ASCE

section;

(3) 12,100 lbs. cross tles;

(3) 3,100 lbs. appurtenances. F.o.b. cars bidder's a plant. Circ. Prop. No. 244. The complete bids were:

Western Steel & Equipment Corp., Portland, Ore.—(1) \$0.175; (2) \$0.073; (3) \$0.0725; (4) \$0.125;

total, \$6754.14. Columbia Steel Co., San Francisco— Lump sum bid \$9144, f.o.b. Johns-town, Penn.

AWARD RECOMMENDED

SACRAMENTO.—Forsythe Worden & Co. 264 Sybil Ave., San Leandro, at \$23.995, submitted low bid and & Co. . 254 Sybil Ave., San Leandro, at \$23.995, submitted low bid and recommended for award of contract by Major Arthur W. Parker, Constructing Quartermaster, Sacramento Air Depot, under Bid No. 6870-37-10, for the construction of standard gauge rathroad trackers of standard control of the construction of standard country of the construction of standard country of the construction o

The work involves:

(1) Lump sum, work complete, 10.493 ft. of standard gauge railroad track, including eight No. 9 turn-

(2a) Installing track, per foot Railroad ties and 80-lb. rail will be furnished by the Government.

Complete bids follow: Forsythe Worden & Co., San Lean-dro—(1) \$23,995; (2a) \$1.55; be-gin work in 20 days and com-

plete in 90 days. Shannahan Bros., Inc., Los Angeles —(1) \$25,290°: (2a) \$2.41°: hegin in 7 days and finish in 70 days.

Peter J. McHugh, San Francisco-(1) \$26,390; (2a) \$1.82; begin 1 begin in 10 days, complete in 120 days.

D. Schader. San Francisco—(1) \$26.397: (2a) \$2.495; begin in 5 days and complete in 69 days L. Burr. San Francisco—(1) \$30,-890; (2a) \$2.35; begin in 10 days and fields in 90 days. and finish in 90 days

A. Teichert & Son. Inc., Sacramento —(1) \$39,406; (2a) \$3.30; begin in 21 days and complete in 100

* Bid modified by telegram.

28- FIRE EQUIPMENT

CONTRACT AWARDED FAIRFAX. Marin Co., Calif.—P. E. Van Pelt, Oakdale, at \$3,991.33. was awarded contract hy the Fairfax. City Council for furnishing a new fire engine, 500 g p m., 150-gal, hooster tank, mounted on Perd V-9 chaater tank, mounted on Perd V-9 chaater

29-STREETS AND HIGH-

CONTRACT AWARDED

LOS ANGELES CO., Cal.—A. S.
Vinnell Co., 969 Amalia Ave, Loa
Angeles, at \$98,545.59 awarded contract by the State Division of Highways, C. H. Purcell, State Highway
Engineer, Sacramento, for about 21
miles grading and aurfacing with
plant-mixed surfacing in Los Angeles County between Azusa Ave. and
San Gahriel River Bridge. San Gahriel River Bridge.

CONTRACT AWARDED HUMBOLDT CO., Calif.—Pouloa & McEwen, 2522 17th St., Sacramento, at \$104,316.60, awarded contract by the Division of Highwaya, C. the State Division of Highwaya, C. H. Purcell, State Highway Engineer, Sacramento, for grading and sur-facing with roadmix surfacing about 2.3 miles between Trinidad and Mc-Neill Ranch, Humboldt County.

BIDS WANTED

LAS VEGAS, Nevada.—Until January 30, 10 a.m., bids will be received by the board of city commissioners, uary 39, 10 a.m., bids will be received by the board of city commissioners, Las Vegas, Nev., for constructing oil-bound gravel pavement and con-crete curbs and gutters upon certain city streets. Specifications are avail-able from Viola Burns, city clerk, upon payment of \$15.

CONTRACT AWARDED COCHISE ZO. Arlz. — Phoenix-Tempe Stone Co., P.O. Box 1645, Phoenix, at \$26,028, awarded con-tract by the Arizona State Highway Commission. Phoenix. for highway construction on the Benson-Douglas Highway (Bishee streets), RA 11-B (1937) AFE 8003. The work, which is located within the city limits of Bishee, consists of resurfacing and widening about one-third of a mile of existing pavement with cutback asphaltic plant mix, and is to be completed on or before April 30.

BIDS WANTED

BIDS WANTED
STANISLAUS, Calaveras, Amador
and Tuolumne Cos., Cal.—Until Feb.
3, 1:30 P. M., bids will be received
by the State Division of Highways,
R. E. Pierce, District Engineer, 1200
North Center St., Stockton, for applying diesel oil to roadside vegetation for a distance of about 176 roadside miles in Calaveras, Stanislaus, Tuolumne and Amador Counties, at various locations.

The work will require 1,250 barrels of diesel oil in place.

Specifications obtainable from the above office.

BIDS WANTED

MERCED, Mariposa, Stanislaus, San Joaquin, Calaveras, Amador and Tuolumne Cos., Cal.—Until Feb. 1st, 1:30 P M., bids will be received by the State Division of Highways, R. E. Plerce, District Engineer, 1200 N. Center St. Stockton for analyting Center St., Stockton, for applying diesel oil to roadside vegetation for a distance of about 263 roadside miles at various locations in Merced, Mariposa, Stanislaus, San Joaquin, Calaveras, Amador and Tuolumne

The work involves 2,120 barrels of diesel oil.

Specifications obtainable from the

above office

BIDS WANTED BAKERSFIELD, Kern Co., Cal-Until January 18, 5 P. M. (to be op-ened at 8 P. M.) blds will be re-ceived by the Bakersfield City Coun-cil, V. Van Riper. City Clerk, City Hall, for the resurfacing of 19th St. and Chester Ave. Bakersfield. Plans and specifications obtainable from the above office.

from the above office.

UNIT BID LISTING
IMPERIAL COUNTY, Cal.—R. E.
Hazard & Son, P. O. Box 1438, San
Diego, at \$79.966.70, as previously re-Diego, at \$19,905.70, as previously re-ported, submitted the low bid to the State Division of Highways, C. H. Purcell. State Highway Engineer, State Bidg. Los Angeles, for grading State Bidg. Los Angeles, for grading plant-mixed surfix gravel base and plant-mixed surfix gravel base and plant-mixed surfix gravel base and and constructing two timber bridges, between Calexico and 31 miles east-erly in Imperial County.

The work involves:

(1) Clear and grubb right-of-way;
(2) 1.375 M. gals. water;
(3) 30 c.v. remove concrete;
(4) 31,600 c.y. roadway excavation without classification; excavation. (5) 3,850 c.y. struct. excav.;

(5) 3,850 c.y. struct. excav.; (6) 10,000 c.y. imported borrow; (7) 105,500 sta. yds. overhaul; (8) 163 sta. finishing roadway; (9) 8,300 tons gravel base; (10) 8,070 tons mineral aggregate

(plant-mix surf.); (11) 405 tons liquid asphalt, MC-5 or

MC-extra heavy; (12) 76 tons liq. asphalt, MC-2 (prime coat):

(13) 32,400 lbs. bar reinf. steel: (14) 325 c.y. Class A portland cement

concrete (structures); 25 M. It.b.m. Redwood timber, dense, select, all-heart, struct.

grade;
(16) 6 M. ft.b.m. Redwood timber, select, all-heart, struct. grade;
(17) 1,759 l.f. furnish treated Douglas

(17) 1.759 i.f. furnish treated Doug fir piles, including test piles; (18) 55 each, driving Douglas fir piles, including test piles; (19) 204 i.f. 18-in. CMP; (20) 448 i.f. 18-in. CMP siphons; (21) 332 i.f. 24-in. CMP siphons; (22) 152 ii. 30-in. CMP siphons; (24) 84 i.f. 42-in. CMP siphons; (25) 100 i.f. 60-in. CMP siphons; (25) 100 i.f. 60-in. CMP siphons; (26) 45 each, concrete pipe joints;

(25) 100 I.L. 60-In. Cair sipnons; (26) 45 each, concrete pipe joints; (27) 75 I.f. remove pipe culverts; (28) 32 each, culvert markers; (29) 3.25 miles new property fence;

(30) 15 each, drive gates; (31) 1.0 mile existing fences, move and reset; (32) 21 each, monuments.

NOTE: The State will furnish cor-rugated metal pipe as more explic-itly set forth in the special provisions. Total bids follow:

(A) R. E. Hazard & Son, San Diego, \$79,968.70.

(B) Oswald Bros., Los Angeles, \$83-916.85 R. Dennis Const. Co., San

Diego, \$89.047.35. Unit bids follow:

	(A)	(B)	(C)
(1)	\$1350.00	\$1200.00	\$3000.00
(2)	1.25	2.00	1.00
(3)	4 00	5.00	5.00
(4)	.31	.30	.25
(5)	1.20	1.50	1.00
(6)	.44	.47	.40
(7)	.01	.005	.01
(8)	5.00	4.00	10 00
(9)	1.30	1.45	1.85
(10)	1.95	2.00	2.80
(11)	20.00	20.00	20 00
(12)	25.00	23.00	21.00
(13)	.05	.05	.06
(14)	24.00	27 00	22.00
(15)	105.00	112 00	110.00
(16)	110.00	100.00	105.00
(17)	75	.85	.85
(18)	22 00	27 00	16.00
(19)	.60	.50	.30
(20)	.75	.50	.35
(21)		.60	.45
(22)	1.25	.75	. 60
(23)	1.50	1.00	85
(24)	2.20	1.50	1.00
(25)	3.00	3.00	2.50
(26)	10.00	7.00	10.00
(27)	.90	1.00	1 00
(28)	3 00	2.50	2.50
(29)	450 00	500.00	500.00
(30)	22.00	13.00	14.00
(31)	300 00	400.00	250 00
(32)	3.00	3.00	2.50

NEWPORT BEACH-SEWAGE SYSTEM-(City)

NEWPORT BEACH, Orange Co., (16) 820 lf. 12-ln. Class 150 cast iron pipe, B. & S. sewer force main, inc. fittings; Calif.—Drainage Constr. Co., 3696 Cedar St. Lyowood, at \$327,743, as previously reported, submitted low previously reported, submitted low bid and recommended for award of contract by the Newport Beach City Council for construction of a vitri-Council for construction of a vitri-fied clay sewage collection system, sewage pumping stations, and a dis-posal plant.

Plans prepared by City Engineer L. Patterson and the Currie Engr. Co., San Bernardino.

The plant is designed to serve a The plant is designed to serve a oppulation of about 25,000 and consists of two concrete circular Important and the conference of the conf

The work involves:

(1) Sewage Pumping Sta. No. 1 and appurtenances as shown on Plan No. 401, Sheets 29 to 31 inc.; (2) Sewage Pumping Sta. No. 2 and

appurtenances as shown on Plan No. 401, Sheets 26 to 28 inc., (3) Sewage Pumping Sta. No. 3 and

appurtenances as shown on Plan
No. 401, Sheets 22 to 25 inc.;
(4) Sewage Pumping Sta. No. 4 and

1 sewage Fumping Sta. No. 4 and appurtenances as shown on Plan No. 1, 500. 401. Sheets 32 and 33: 409 lt. 2-in. pipe, loc. fittings: 150 lt. 2-in. pipe, loc. fittings: 150 lt. 2-in. pipe, as shown on Plan No. 40, Sheet 400 lt. 2-in. pipe as shown on Plan No. 40, Sheet 400 lt. 2-in. pipe as shown on Plan No. 40, Sheet 400 lt. 2-in. pipe as shown on Plan No. 40, Sheet 400 lt. 2-in. pipe as shown on Plan No. 40, Sheet 400 lt. 2-in. pipe as shown on Plan No. 40, Sheet 400 lt. 2-in. pipe as shown on Plan No. 40, Sheet 400 lt. 2-in. pipe as shown on Plan No. 40, Sheet 400 lt. 2-in. pipe as shown on Plan No. 40, Sheet 400 lt. 2-in. pipe as shown on Plan No. 40, Sheet 400 lt. 2-in. pipe as shown on Plan No. 400 lt. 2-in. pip

(6) 6,630 l.f. 30-in. vit. clay pipe sanitary sewer (7) 2.580 1f. 27-in (8) 3,160 l.f. 24-in. (9) 7.870 l.f. 21-in. do; do

(9) 7,870 l.f. 21-ii (10) 4,310 l.f. 18-in (11) 340 l.f. 12-in. do:

| Total bids follow: (A) Drainage Constr. Co. \$327,743.00 (B) L. A. Dreinage Constr. Co. \$327,743.00 (B) L. A. Dreinage Constr. Co. \$327,743.00 (B) L. A. Dreinage Constr. Co. \$327,743.00 (B) L. A. Decomposed Grantic Co. Los Angeles 342,813.50 (C) Gogo and Rados L. A. 362,627.00 (C) Gogo and Rados L. A. 363,627.00 (C) Gogo and Rados L. A. 362,627.00 (C) Gogo and Rados Rados (C) Gogo and Rados (C) Gogo and Rados (C) Gogo and Rados (C) Gogo and Rados (C) Gogo a

4,010 l.f. 10-inch Class 150 cast iron pipe sanitary sewer, including fittings;

(18) 10-ln. Class 150 cast iron pipe sewer, highway crossing at Sta. 59 plus 75 sheet 10 of Plan No. 401;

(19) 8-in. do at Sta. 19 plus 00, sheet 8. and Sta. 74 plus 26, sheet 10 of Plan No. 401;

20) 200 l.f. 8-in. Class 150 cast iron pipe sewer force main, includ-ing fittings, sheet 14 of Plan No. 401;

(21) reinf. cement concrete box san-itary sewers, Sta. 165 plus 02, sheet 14, and Sta. 73 plus 29, sheet 10 of Plan No. 401;

(22) 50 c.y. Class E cement concrete pipe envelope;

98 brick manholes; 1 brick flush tank, inc. %-inch water service connection;

(25) 18,000 c.y. rdwy. embankment; (26) 94 l.f. 24-in. corru. iron culvert

40 l.f. 36-in. reinf. cement con-

crete culvert;
(28) 1500 l.f. 2-in, galv. iron water pipe, icc. fittings;

er chimney

(31) sewage disposal plant and ap-purtenances thereto, complete as shown on Plan No. 401, sheets 34 to 38, inc.

	(A)	(B)	(C)	(D)	(E)	(F)
(1)	\$8,750 00		\$9,050.00	\$9,440.00	\$10,000.00	\$9,840.00
(2)	8,750.00	9,100.00	9,050 00	8.526.00	10.000.00	9.860.00
(3)	10,500.00	10,800.00	11,150.00	11,470.00	12,000.00	11,150.00
(4)	10,500.00	10,800.00	11.150.00	10.487.00	12.000.00	10,650.00
(5)	4,500.00	3,600.00	7,000.00		8,000.00	7,250.00
(6)	7.55	8.46	10.10	12.38	12.00	10.50
(7)	6.45	7.10	6.10	7.50	6.00	10.00
181	4.60	4.75	5.85	5.00	6.00	6.20
(9)	4.70	4.34	4.30	4.25	4.00	4.80
(10)	3.35	3.54	3.70	3.00	3.50	3.50
(11)	2.25	1.45	1.70	1.50	1.50	2.00
(12)	2 25	1.85	2.10	1.55	1.50	2.80
(13)	2.00	1.60	1.90	1.35	1.50	1.60
(14) .	7.65	9.00	7.30	8.00	8.00	7.50
(15)	5.25	5.00	6.00	7.00	8.00	5.75
(16)	3.95	4.50	4.00	3.00	3.00	4.50
(17)	3.05	2.70	2.60	2.50	2.50	2.50
(18).	450 00	400.00	600.00	500.00	600.00	500.00
(19) .	740.00	800.00	1.000.00	525.00	900.00	500,00
(20)	2.35	2.20	2.00	1.50	2.25	2.30
(21)	200.00	250.00	409.00	300.00	310.00	590.00
(22)	12.00	15.00	12.00	15.00	12 00	14.00
(23)	90,00	95.00	100 00	50.00	100.00	100.00
(24)	100.00	140.00	140.00	160.00	150 00	125.00
(25)	.30	.50	.60	.42	.60	.65
(26).	5.00	4 00	5.00	3.00	3.00	3.00
(27)	6.00	7.00	8.00	12 00	8.00	10.00
(28)	40	.50	60	1 00	.40	.75
(29)	2.00	3.50	2.50	3.50	2.00	3.50
(30)	2.00	3.00	2.00	3.50	2.00	2.50
(31)	\$1,500.00	\$5,000.00	81.200.00	\$4,798.00	95,000.00	83,860 00

Eureka Mills & Maulding & Moulding

OFFICE AND FACTORY

1715 Mission Street, SAN FRANCISCO

26
BIDS OPENED WASHOE CO., Nevada. — Sliver State Constr. Co., Fallon, Nevada, at \$21,288, submitted the only bid re- ceived by the Reno City Council, B. Reese, City Clerk, for the con- struction of approaches to the Lake Street Bridge, across the Truckee River, in the City of Reno.
The work involves: 11.59 Lf. termove culvert plps; 12.50 Lf. termove culvert plps; 13.1010 Lf. termove culvert; 14.1010 Lg. termove paving; 14.280 cy. roadway excav; 15.500 cy. select borrow; 16.3493 cy. imported borrow; 17.250 cy. structure excav; 18.2,515 sq. yds. subgrade for pavement;
(9) 0.090 mile finish roadway; (10) 520 tons asphaltic concrete base; (11) 230 tons asphaltic concrete eurface:

face;
(12) 350 c.y. Class A concrete;
(13) 20,000 ibs. reinforcing steel;
(14) 60 l.f. part circle corrugated metal pipe (19½-in.);

(15) 15 c.y. hand-laid riprap;(16) Lump sum, move oil tank;(17) 1,500 lbs. castings; (18) Lump sum, miscellaneous items.

Unit bids follow:	
(1)	\$ 1.00
(2)	.50
(3)	.25
(4)	1.50
(5)	1.00
(6)	1.00
(7)	2.50
(8)	.10
(9)	1000.00
(10)	5.00
(11)	5.00
(12)	27.00
(13)	.06
(14)	3.00
(15)	10.00
(16)	200.00

(17)..... Charles L. Hill, City Engineer.

300.00

BIDS OPENED

WASHOE CO., Nevada.—Nevada Rock & Sand Co., Inc., 41 E. Taylor St., Reno, at \$47,564.30, submitted low bid to the Reno City Council, J. Reese, City Clerk, for the construction of approaches and retain-ing wall for Sierra Street Bridge, and removal of dam in the Truckee River, in the City of Reno.

The work involves:

(1) 2.361 sq. yds. remove paving; (2) 1.012 c.y. roadway excavation; (3) 1.408 c.y. select borrow;

(4) 2,314 c.y. imported borrow;

(5) 2,300 c.y. structure excav. (6) 5,485 sq. yds. subgrade for pavement:

(7) 0.285 miles finish roau-ay; (8) 230 tons crushed gravel or stons surface;

(9) 910 tons asphaltic concrete base; (10) 415 tons asphaltic concrete eur-

(11) 950 c.y. Class A concrete; (12) 417 l.f. concrete railing; (13) 67.000 lbs. reinforcing eteel; (14) 196 l.f. 12-in. CMP (dipped); (15) 76 l.f. 18-in. CMP (dipped); (16) 2,650 lbs. castings;

(17) Lump sum, miscellaneous Items. Total bids follow:

(A) Nevada Rock & Sand ...\$47,564.30

Unit blds follow:		
	(A)	(B)
(1)	\$ 0.30	\$ 0.25
(2)	1.40	1.00
(3)	.90	1.00
(4)	1.00	1.00
(5)	2.50	2.00
(6)	.20	.15
(7)	1000.00	1000.00
(8)	2.00	1.50
(9)	5.00	7.00
(10)	5.00	8.00
(11)	21.50	23.50
(12)	4 50	3.00

(13)	.06	.055
(14)	1.50	1.50
(15)	3.00	2.00
(16)	.15	.12
(17)		150.00
Chas. L. Hill, City	Engineer.	1

BIDS OPENED

BONNEVILLE DAM, Ore. Iron & Steel Co., 435 E 11th, Tacoma at \$11,943 for delivery fob bidder's at \$11,945 for delivery for bidders shipping point in 55 days and at \$12,-168 fob Bonneville in 58 days, submitted the apparent low bid to the U. S. Engineer Office, Lieut. Col. C. F. Williams, District Engineer, under Bid No. 694-37-224, for furnish-

ing radial gates as follows: 12 each, radia gates, as shown on drawing T-7-60, complete;

(2) 5 each, radial gates, as shown on drawing T-7-59, complete.

Alternate bids were received for delivery as follows: Alt. "A": fob railroad cars at bid-

der's shipping point for shipment under Government bills of lading be furnished by the Government

Alt. "B"; fob North Bonneville, at site of Bonneville Dam project.

Complete bids follow: Star Iron & Steel Co., Tacoma:

\$11.943, fob bidder's shipping point

in 55 days; \$12,168 fob Bonneville in 58 days.

Lakeside Bridge & Steel Co., Mil-waukee: \$11,413, fob factory in 80 days; \$12,756 fob Bonneville.

Berkeley Steel Const. Co., Berkeley: \$13,745, fob factory, 60 days; no bid on Bonaeville delivery. Commercial Iron Works, Portland:

\$13,867, fob factory, 60 days; \$14,-004, for Bonneville, 60 days.

Steel Tank & Pipe Co., Portland: \$18,271, fob factory, 80 days; no bid on Bonneville delivery.

General Iron & Steel Co land: \$15,609, fob Bonneville, 75 days; no bid on factory delivery.

Bids held under advisement.

CONTRACT AWARDED

PACIFIC COUNTY, Wash. -- Harland, at \$159,586 submitted low bid and awarded contract by L. V. Mur-row, Director of Highways, Olympia row, Director of Highways, Olympia for paving with portland cement concrete on about 8.7 miles of State Road No. 12, Globe to Cramer's Crossing, involving about 18,230 c.y. of excavation; 61,304 sq. yds. of port-land cement concrete pavement; 30 tons of Type 1-1 asphalite concrete; 501 lin. ft. of pipe culverts, and other items.

WASHOE CO., NEVADA—SIERRA ST. BRIDGE—(State)

WASHOE COUNTY, Nev.—J. F. Knapp, 1401 Park Ave., Oakland, at \$66,182, as previously reported, submitted low bid and awarded contract by the Nevada State Highway Directors, Robert A. Allen, State Highway Engineer, Carson City, for the construction of the Sierra Street Bridge across the Truckee River in

The work involves:

(1) 3,000 c.y. roadway excav.; (2) 2,300 c.y. struct. excav.;

(3) 0 025 mi. finishirg roadway;

(4) 945 c.y. Class 's concrete; (5) 261 c.y. Class D concrete;

(6) 554 l.f. concrete railing;
(7) 116,000 lbs. reinforcing steel;
(8) 270,000 lbs. structural steel;

(9) Lump sum, remove dam; (10) Lump sum, lighting equipment; (11) 4 l.f. 18-in. CMP (dipped);

(12) 350 lbs. castings.

Total bids follow:

 (A) J. F. Knapp, Oakland, \$66,182.
 (B) I. Christensen, Reno, \$70,523.00. (C) Gibbons & Reed Co., Salt Lake

City, \$75,491.00. (D) Dodge Construction, Inc., Fallon \$80,843.00.

(E) Engineer's estimate, \$70,041.50. Unit bids follow:

	(A)	(B)	(C)	(D)	(E)
(1)	\$ 1.00	\$ 1.70	\$.75	\$ 1.00	\$ 2.00
(2)	3.00	3.20	4.00	3.00	3.50
(3)	1000.00	1000.00	1000.00	4000.00	1000.00
(4)	20.00	20.50	25.00	30.00	20.00
(5)	23.00	23.00	25.00	35.00	23.00
(6)	3.00	5.00	4.00	4.00	3.50
(7)	.055	.055	.06	.06	.06
(8)	.075	.075	.08	.08	.07
(9)	1350.00	1200.00	1000.00	500.00	1500.00
(10)	1650.00	2000.00	2000 00	2000.00	1700.00
(11)	5.00	2.50	5.00	3.00	3.00
(12)	.12	.15	.20	.20	.15

WASHOE CO., NEVADA—LAKE ST. BRIDGE—(State)

WASHOE COUNTY, Nev.—Silver, State Construction Co., Inc., Fallon, at \$49,378, as previously reported, submitted low bid and awarded the submitted low bid and awarded the contract by the Nevada State High-way Directors, Robt. A. Allen, State Highway Engineer, Carson City, for the construction of a reinforced con-crete bridge across the Truckee Riv-er at Lake Street in Reno.

The work involves:

(3) (4) (5) (6) (7) (8)

(1) 2.090 c.y. roadway excav.;

(2) 1,200 c.y. structure excav.;

(3) 0.029 mi. finish roadway;
 (4) 610 c.y. Class A concrete;
 (5) 622 c.y. Class D concrete;

(6) 328 lf. concrete railing;
(7) 173,500 lbs. reinforcing steel;
(8) 18,000 lbs. structural steel;

(9) Lump sum. lighting equipment;

(10) Lump sum, move buildings.

Total bids follow: Silver State Const. Co. ,Inc., Fallon, \$49,378.00.

(B) I. Christensen, Reno, \$50.293.50. (C) J. F. Knapp, Oakland, \$52.595.50. (D) Gibbons & Reed Co., Salt Lake City, \$55.518.50.

(E) Dodge Constr., Inc., Fallon, \$65-042.00.

(F) Engineer's estimate, \$51,433.00. Unit blds follow:

)	 (A) \$ 2.50	(B) \$ 1.70	\$ 1.00	(D) \$.75	(E) \$ 1.00	(F) \$ 2.00
)	2.50	3.30	4.00	4.00	3.00	3.50
)	1000.00	1000.00	1000.00	1000.00	4000.00	1000.00
1	 19.00	20.50	20.00	25.00	30.00	20.00
) .	20.00	22.00	28.00	25.00	37.00	23.00
)	3.00	5.00	3.50	4 00	4.00	3.50
	.06	.055	.055	.06	.06	.06
)	.15	.16	.14	.20	.15	.07
	2000.00	2000.00	1650.00	2000.00	2000.00	1700.00
1	1000.00	500.00	1200.00	1000.00	1500.00	2000.00

CONTRACT AWARDED COCONINO CO., Ariz.—J. A. Casson, Phoenix, at \$58.678.50 (Class F-2 surfacing), awarded contract by the Bureau of Public Roads, Phoenix, C. H. Sweetser, District Engineer, for placing bituminous treated crushed placing bituminous treated crushed foot to the second county. Coconino County.

CONTRACT AWARDED LOS ANGELES CO., Calif.—J. E. Haddock, Ltd., 357 N. Chester Ave, Pasadena, at \$91,781.50, awarded contract by the State Division of Highways, C. H. Purcell, State Highways, C. H. Purcell, State Highways, C. M. Edwarden, and State Highways, C. M. Purcell, surfacing with miles grading and surfacing with portland cement concrete in Los Angeles County, between Playa Street and Washington Blvd.

CONTRACT AWARDED
IMPERIAL CO., Calif.—G. W. Ellis, 8240 Laukershim Blvd., North
Hollywood, at \$78,029.55, awarded
contract by the State Division of
Highways, C. H. Purcell, State Highway Engineer, Sacramento, for about 10.1 miles grading and surfacing with plant-mixed surfacing in Imperial County, between Sandia and Alamo

BIDS OPENED

IMPERIAL COUNTY, Cal.—R. E
Hazard & Son, P. O. Box 1438, San
Diego, at \$79,968.70 submitted low
bid to the State Division of Highways, C. H. Purcell, State Highway ways, C. H. Furcei, state Hignway Engineer, State Bldg., Los Angeles, for grading and surfacing with gravel base and plant-mixed sur-facing about 3.1 miles and constructacing about 3.1 miles and constructing two timber bridges, between Calexico and 3.1 miles easterly. In Imperial County.

Total bids follow:

R. F. Hazard & Son, San

Diego \$79.968.70
Oswald Bros., L. A. 83.916.85
V. R. Dennis Const. Co., San

Diego Unit bids will be given shortly.

CONTRACT AWARDED COLUSA, COUSA CO, Cal.—Harry H. Staples, 530 Webster, Colusa, at \$0.31 per l.f. awarded contract by the City Council for the construction of approximately 10,000 l.f. of curb and gutter along city streets.

BIDS OPENED

SAN FRANCISCO—Love & Haun, 4354 20th St., at \$279 submitted low bid to the Department of Public Works, City Hall, under Spec. No. 19,009, for the reconstruction of the sidewalk on Arguello Blvd, between Fulton St. and Washington St., involving:

(1) I,400 square feet 2-course con-

crete sidewalk;

Cittle Sidewalk,
(2) 10 c.y. loam.
Complete bids follow:
Love & Haun: (1) \$0.195; (2) \$0.60; total \$279

Thos. Gallagher: (1) \$0.23; (2)

total, 5337.

\$1.50; total, \$337.

BIDS OPENED
SAN FRANCISCO. — Devincenz
Bros. & Co., 150 Collins Street, at
\$3.231 submitted low bid to the Department of Public Works, City Hall
under Spec. No. 19,008, for the Imlinea and 100 Area, involving
(I) 10,300 c.y. grading and excavation:

tion; (2) 7,500 sq. ft. 4-inch waterbound macadam pavement. Complete bids follow:

Complete Initial Tollow:
Devincenzi Bros.: (1) \$0.27; (2) \$0.06; total, \$3.231.
Piombo Bros. & Co.: (1) \$0.347; (2) \$0.045; total, \$3.911.60.
S. F. Grading Co.: (1) \$0.478. (2) \$0.042; total, \$5.238.40.

Healy-Tibbitts Const. Co.; (1) \$.50 (2) \$0.04; total, \$5,450. L. N. Giorgi & Co.: (1) \$0.52; (2)

\$0.04; total, \$5,656.

E. J. Treacy; (1) \$0.60; (2) lump sum, \$300; total, \$6,480. Chas. L. Harney: (1) \$0.64; (2) \$0.03; total, \$6,817.

Oakland.

CONTRACT AWARDED
OAKLAND, Alameda Co., Calif.—
G. M. Gest, 1216 24th St., Oakland, awarded contract by the Pacific Tel-ephone & Telegraph Co. (Mr. R. Z. Young, General Plant Engineer, San Francisco), for the Installation of conduit in Olive and cross streets,

The work will involve: (1) 4,581 trench ft. 9-way creosoted wood conduit;

(2) 1,896 trench ft. 6-way creosoted wood condult;
 (3) 784 trench ft. 6-way vitrified clay

conduit: (4) 482 trench ft. 4-way vitrified clay

conduit; (5) 600 ft. lateral conduit;

(6) Construction of 14 manholes. Mr. Paulsen, 1545 Franklin Street, Oakland, Division Engineer.

BIDS WANTED
SONOMA, Marin and Napa Cos.,
Cal.—Until Feb. 1, 2 P. M., bids will
be received by the State Division of
Highways, Jno. H. Skeges, District
Engineer, State Bidg., San Francisco
for applying diesel oil to roadside
vegetation for a distance of 1835
miles, at various locations in Sonoma, Marin and Napa Countes.
The work will require 2,200 barrels of oil.

Plans and specifications obtain-able from the above office.

LOW BIDDERS
PINAL CO, Ariz.—Tiffany Constr.
Co., 335 N. Till St., Phoenix, at \$41,Constr.
St.
Connell, State Highway Engineer,
Phoenix, for construction of the Mesa-Superior Highway, F.A. 7, 2nd
Reop. (1937). AFE, 8011. The work
which is to begin about 39 miles
northwest of Fiorence Junction and

January 21, 1937.

BIDS OPENED

SACRAMENTO, Sacramento Co., Calif.—Pittshurgh-Des Moines Steel Co., Rialto Bidg., San \$24,900, submitted low bid to Major Arthur W. Parker, Constructing Actual w. Farker, Constructing quartermaster, Sacramento Air De-pot, for construction of a 300,000-gallon capacity elevated steel tank at the Sacramento Air Depot, near North Sacramento.

Bids were taken as follows:

(1) Lump sum, work complete;

(1) Lump sum, work complete; (2) Excavation, per c.y.; (3) Concrete, per c.y.; (4) Reinforcing steel, per lb.; (5) 12-in. cast-iron pipe, per lf.;

(6) 16-in. do.; (7) Cast-iron fittings;

S. 12-in flanged check valve, ea.;

(9) 16-in. do: (10) 6-in. gate valve, each;

Eaton & Smith: (1) \$0.43; (2) \$0.- is to extend southeasterly to Flor-125; total, \$5,366.50. ence Junction over a recently con-structed new alignment, consists of furnishing and placing aggregate base course and 90-95 road oil plant mix, and is to be completed on or before May 31, 1937. The approxi-mate quantities and principal items

27,000 tons tons aggregate base course (C.I.P.);

121 tons cutback asphalt (MC-1); 5,100 tons plant mix:

278 tons road oil (90-95);

3.9 miles placing plant mix; 629 tons screenings;

100 M. gal. sprinkling;

100 hours rolling;

600 tons stockpiling plant mix.

Pleasant-Hasler Construction Co., Phoenix, submitted the second bid, at \$42,562.

RIDS WANTED

BIDS WANTED
SAN FRANCISCO.—Until January
20, 1:45 p.m., informal bids will be
received by the Department of Public Works, Room 251, City Hall, under spec, No. 19,009, for the reconstruction of the sidewalk on Arguello Bird, between Fulton Street and Washington Street. Estimated cost.

The work involves: (1) 1,400 sq. ft. 2-course concrete sidewalk;

(21 10 c.y. loam.

Plans and specifications obtainable from the office of City Engineer John

BIDS WANTED

ALAMEDA, Contra Costa, Santa Clara Cos., Cal.—Until February 1, 2 P. M., bids will be received by #ns State Division of Highways, Jnc State Division of Highways, Jno. H. Skeggs, Dist. Engineer, State Bidg., San Francisco, for applying diesel oil to roadside vegetation for a dis-tance of 111.5 miles at various loca-tions in Alameda, Contra Costa and Santa Clara Countles.

The work will require 1,500 bar-rels of oil.

Plans and specifications obtainable from the above office.

(11) 8-in, gate valve, each; (12) 12-in, gate valve, each; (13) 16-in, gate valve, each;

(14) 8-in. altitude valve, each.

Total bids follow:

(A) Pittsburgh-Des Moines Steel Co., San Francisco — \$24,900; begin work in 45 days and complete in 180 days.

B: Chicago Bridge & Iron Works, San Francisco—\$26,550; begin in 60 days and complete in 175 days.

days.

(C) W. E. Caldwell Co., Louisville, by Rolph Mills & Co., San Francisco. agents—\$28,240; begin in 10 days and complete in 130

(D) California Steel Products Co., San Francisco—\$30,760; begin in 40 days and complete in 200 days. Unit bids follow:

23

			(A)	(B)	(C)	(D)
(1)			\$24,900.00	\$26,550.00	\$28,240.00	\$30,760.00
(2)			4 50	5.10	1.75	1.25
(3).			12.50	11.00	18.00	14.00
			.05	045	.05	.045
(4)			4.00	4.20	3.00	3.70
(5)			6.25	6.50	5.25	5.80
(6)			.10	.10	08	.10
(7)			100.00	110.00	190.00	100 00
(8)			250.00	310.00	425.00	295.00
(9)			28.00	35.00	40.00	28 00
(10)			80.00	104.00	60.00	44.00
(11)			180.00	215 00	140.00	85.00
(12)				265 00	275.00	190.00
13+			290.00	510.00	450.00	340.00
111			575.00	210.00	40000	
Pt.le	forvarded	to	Washington, D	1		

BIDS WANTED

MARICOPA CO., Calif.—Until February 2, 2 p.m., bids will be received by the Arizona State Highway Comby the Arizona State Fighway Com-mission, Phoenix, Ariz., for the con-struction of the Tempe-Mesa High-way, F.A. 8-A, 2nd reopening (1937)

way. F.A. 8-A, 2nd reopening (1937) A.F.E. 8007.

The work, which extends westerly 3½ miles from the west city limits of Mesa, consists of concrete pavenent widening, the furnishing and placing of imported borrow, aggregate base course and cutback plant mix, and other work, and is to be completed on or before July 15, 1937.

The principal items and approximate quantities are:

mate quantities are:

17,000 c.y. roadway excav.; 5,100 c.y. drainage excav.; 750 c.y. struct. excav.;

14,900 c.y. imported borrow; 14,400 tons aggregate base course; 980 M. gal. sprinkling;

980 M. gal. sprinking, 390 hours rolling; 47,000 sq. yds. concrete pavement; 146 c.y. Class A concrete; 6,800 lbs. reinforcing steel;

n,800 lbs. reinforcing steel;
1,780 tons cutback plant mix;
80 tons cutback asphalt;
22,600 gal. SC-2 road old;
90 tons screening;
300 tons cover coat (concr. sand);
300 lf. CMP (3 sizes);
23,400 lf. line fence;
9,300 lf. reconstruct fence;
29 ach. steel gates;

29 each, steel gates; 1,853 l.f. plain concrete pipe (under roadway) (2 sizes); 2,240 l.f. plain concrete pipe (not under roadway) (3 sizes); 728 l.f. reinforced concrete pipe (2

sizes);

5 each, manholes; 54 l.f. concrete railroad crossing. Specifications obtainable from the above office.

30-RESERVOIRS & DAMS

BIDS WANTED RIVERTON PROJECT, Wyo.—Until February 4, 10 A. M., bids will be received by the U. S. Bureau of Reclamation, Riverton, Wyo., H. D. Comstock, Supt., under Spec. No 872-D, for clearing the Bull Lake Reservoir site, Riverton Proj., about 40 miles northwest of Riverton.

The work involves about 820 acres of clearing, which is divided into two

schedules.

Plans and specifications obtainable from the Bureau of Reclamation at Riverton or Denver, without charge to prospective bidders; to others, \$.50 not returnable.

BIDS WANTED

BIDS WANTED
BONNEVILLE, Ore.—Until Jan. 20
3 P. M. bids will be received by the
U. S. Engineer Office, Second Portand Dist., 627 Pittock Block, Portland, Lleut. Col. C. F. Williams, Distiet Engineer, under Bid No. 694-37act Engineer, under Big No. 031-31-225, for constructing a concrete filler flock and a timber and steel coffer-lam in temporary navigation recess in Monolith No. 27 at the east end of he ship lock at Bonneville— The work involves:

(1) 2,400 c.y. Class B concrete. (2) 17,000 lbs. reinforcing steel. (3) 14 MFBM lumber, in place: (4) 1,500 lbs. anchor holts and embedded parts, placing only;

2.500 lbs. anchor holts, furnishing and placing; (5)

(6)250 lf. drilling 113 and 184-in anchor bolt holes;

(7) 120 lf. drilling 3-in ancror bolt holes:

(8) 880 lf copper water stops.
(9) 48,500 lbs. stru. steel in place;
(10) 1,200 l.f. 4-inch fiber conduit,
placing only;
11) lump sum, remove tumber miter

gates, ellis and operating equip Plans and specifications obtainable rom the above office

NOTE The date for receiving bids was previously set for January 12, but postponed pending waga rate predetermination.

EXPENDITURES RECOMMENDED BONNEVILLE DAM, Oregon.—Major General E. H. Markham, chief of engineers, reports that \$6,974,000 can be profitably spent on the Bonneville Project during the fiscal year 1937-1938.

Expenditures up to June 30, 1936, equalled \$26,120,357, including \$2,-167,052 in regular rivers and harbors funds and \$23,953,305 in emergency

Unexpended balances at the end of the last fiscal year totaled \$16,315,-154, or \$8,492,874 in emergency funds and \$7,822,280 in regular funds. From the unexpended regular funds, \$2,-700,000 is being applied to powerhouse facilities, including substructure and superstructure, integral fishways, two 60,000-hp. turbines, two 43,000-kw. generators and other equipment.

The report showed the fishways construction contract called for \$1,-271,000 and continuance of work on the dam and reservoir \$2,894,000, with the remainder going to navigation facilities, channel improvement and railroad relocation.

From the unexpended emergency fund balance, \$7.510,374 was applied to new work on dam and reservoir and spillway dam, and on the inte-mainder going to accounts payable, gral fishway structure, with the re-

LOW BIDDER

LOW BIDDER
SEATTLE, Wash.—Morrison-Knudson Co., Inc., P. O. Box 1518, Boise,
Idaho, at \$573,000 on Proposition 2,
submitted low bid to the Seattle
Board of Public Works for clearing
of Ruby Basin.
Complete bids will be published

shortly.

COMPLETE BID LISTING SEATTLE, Wash.—Morrison-Knud-sen Co., Inc., P.O. Box 1518, Boise, at \$573,000, as previously reported, sub-mutted low bid to the Seattle Board of Public Works under Proposal No. 2, complete schedule 6, for clearing

2. complete schedule view the Ruby Basin.
Bids were taken as follows:
Proposal No. 1, comprising Schedules
Nos. 1 to 5, inclusive.
Proposal No. 2, complete Schedule
No. 6.

The work will involve clearing of about 2.100 acres of land, divided into five sections varying from 140 to 500

Complete bids follow:

Proposal 2—
Morrison-Knudsen Co., Inc., Bolse
—\$286.50 per acre: total, \$573,000.
Rumsey & Co. and Halleran Bros.,
Seattle — \$389 per acre; total, \$778,000.

R. E. Moore, Seattle-\$395 per acre;

R. E. Moore, Seattle—\$395 per acre: total, \$790,000.
Schedule 5, clearing that portion of Ruby Basin on right side of Ska-git River—Only bidder, Butorac & Samarzich, Seattle, \$274 per acre: total, \$90,\$30.
No bids were received on Schedules

1. 2. 3 and 4

PROJECT APPROVED TUCSON, Ariz.—The \$750,000 Sa-bino Canyon Dam has been approved by the United States Army Engi-neers, according to an announcement hy Washington. According to the report, the upper site has been se-

31-PIPE LINES & WELLS

ESTERO BAY, San Luis Obispo Co., Calif. — Application has been made by the Standard Oil Company of California for a modification of

plans accompanying War Department permit dated September 13, 1935, to install an 8-inch submarine pipe line extending from the sea end of an existing 16-inch line about 1830 feet, to the Standard Oll Companywharf, in Estero Bay, California. Under the modification it is proposed to install two 8-inch submarine loading lines and one 3-inch eubmarine water line alongside the presented of the presented of the presented of the permit of

marine water line alongside the present 8-inch loading line to supplement existing loading facilities.

existing loading facilities.

Drawing showing the location and plan of the proposed work may be seen at the U.S. Engineer Office, 731 S. Figueroa St., Los Angeles, Major Theodore Wyman, Jr., District Engineer, until January 18, 11 a.m. Interested persons are invited to inspect this drawing and to submit in writing. In triplicate, on or before said date, any objections based on navigation interests that they may have to said work.

Objections based on other than navigation interests cannot be considered.

BIDS WANTED

BIDS WANTED
LOS ANGELES COUNTY, Cal—
Until February 11, 10 A. M., bids
will be received by the Metropolitan Water District, 306 West Third
St., Los Angeles, for constructing
cast-in-place concrete pipe lines and
appurtenant works for the Upper ast-in-place concrete pipe mice appurtenant works for the Upper eeder of the Colorado River Aque-Feeder of the Colorado River Aque-duct distribution system, Spec. No. 159. Copies of the specifications will not be ready until Wednesday, Jan. 20. at which time they will be avail-able at the office of the engineer, Room 1007, 306 West Third St., Los Angeles. The cost will be \$5 per set, not returnable. The work is lo-cated in Los Angeles County and comprises the construction of ap-proximately 1210 Lf. of 9 ft. 81, diameter and 554 Lf. of 7 ft. dian-pipe line and appurtenant structures. The work is divided into schedules as follows as follows

Schedule 8C-Across San Gabriel Canyon just below Morris Dam, 578 ft., 9 ft. 8 in. inside diameter.

Sch. 9C-Across Monrovia Canyon in Monrovia, 632 ft., 9 ft. 8 in. insida diameter.

Sch. 12C Across Eagle Rock

Sch. 12C — Across Eagle Rock, Canyon north of Eagle Rock, 554 ft, 7 ft, inside diameter. Certified or cashier's check for 10 per cent of the bid must accompany each proposal. F. E. Weymouth, general manager and chief engineer.

32— SEWERS & SEWAGE DISPOSAL PLANTS

CONTRACT AWARDED
NEWPORT BEACH, Orange Co.,
Cal.—Drainage Const. Co., 3696 Cedar St., Lynwood, at \$327.143 awarded contract by the Newport Beach city council for constructing a vitcity council for constructing a vitrified clay pipe sewage system, sevage pumping plant and a disposal plant. R. L. Patterson, city engineer, prepared the plans. The plant is designed to serve a population of about 25,000, and consists of two concrete circular Imhoff tanks and a separate sludge digestion tank. The work is being financed partly by bond issue anad partly by PWA.

33— WATER WORKS

BIDS WANTED

BIOS WANTED SOUTH GATE. Los Angeles Co. Calif —Until January 29, 7:30 p.m., bids will be received by the South Gate city council for the Installation and construction of cast-iron water pipe mains, house laterals, fittings and appurienances for supplying or distributing a domestic water sup-

ply, and the installation and construction of bydrants, fittings and appliances for fire protection in Southern Avenue, under the 1911 Act Certified check or bid bond, 10%, must accompany bld. H. C. Pelifer, and the company bld. H. C. Pelifer, when the company bld. clty clerk.

PERMITS ISSUED SACRAMENTO, Calif.—Permits to appropriate water Issued by the Di-vision of Water Resources, Depart-ment of Public Works, during December, 1936:

cember, 1938:

4847, Application 8734 (Mariposa
Co.) issued to E. R. Quincy, Newmao,
Dec. 1, for 1 cfs from Middle Fork
Chowchilla River, for irrigation of
40 acres. Est cost, 11,000.

4894, App. 8412 (Del Norts Co.)
4894, App. 8412 (Del Norts Co.)
4851, App. 8682 (Del Norte Co.)
4852, App. 8682 (Del Norte Co.)

poses. Est. cost. \$7,500.
4852, App. 8682 (Del Norte Co.) issued to T. N. McDaniel, Crescent City, Dec. 2, for 25 cfs from Lower Coon Creek, for mining and domestic purposes. Est. cost. \$15,000.
4859, App. 8779 (Inyo Co.) Issued to A. A. Rubel of Firu, Dec. 14, for 0,075 cfs from Darwin Wash, for mining and domestic purposes. Est. Cost. \$3,000.
4851, App. 8801 (Nage. Co.) issued to \$450.

Cost, \$5,000.

4861, App. 8801 (Napa Co.) issued to Dick R. Friesen, St. Helena, Dec. 14, for 136 ac. ft. per annum by storage from Angwin Creek, for domestic, recreational and stock vering purposes. Est. cost, \$6,000.

APPLICATIONS FILED

APPLICATIONS FILEO
SACRAMENTO, Cal.—Applications
for permit to appropriate water filed
with the State Department of Public
Works, Division of Water Resources,
during December, 1938:
8842 (Placer Co.) J. D. McCulloch,
Slougbhouse, for 13 cfs from Duncan
Canyon tributary to Middle Fork of
American River, to be diverted for
minlog purposes. Est. cost, \$20,000.

8842 (Sate City, Compt.), Editon.

8843 (Santa Cruz County) Felton Water Company, Felton, for 0.5 cfs from Bennett Creek, tributary to Fall Creek, thence San Lorenzo River, to be diverted for domestic and irrigation purposes. Est. cost, \$2,500.

8844 (Santa Cruz County) Felton Water Company, Felton, for 1.0 cfs from Bull's Creek, tributary to San Lorenzo River, to be diverted for domestic and Irrigation purposes. Est. cost, \$6,000.

8845 (Santa Cruz County) Felton Water Co., Felton, for 0.75 cfs from Fall Creek, tributary to San Lorenzo River, to he diverted for domestic and irrigation purposes. Est. cost, \$5,300

8846 (Santa Cruz County) Felton Water Company, Felton, for 0.25 cfs from Shingle Mill Creek, tributary to San Lorenzo River, to be diverted for

domestic and Irrigation purposes Es-timated cost, \$5,300.

8847 (Santa Cruz County) Felton Water Company, Felton, for 0.25 cfs from Shingle Mill Creek, tributary to

from sningle mill creek, tributary to San Lorenzo River, to be diverted for recreational and domestic purposes. 8848 (Modoc County) H. C. Cattle Co., Likely, for 200 ac. ft. per annum from an unnamed stream, tributary to Crooks Canyon, to be diverted for stock watering purposes. Est. cost, \$2,000.

32.000.

8849 (El Dorado County) Sierra
Camps, Inc., 16 Sunset Dr. Berkeley,
for 0.8 cfs from Ralston Creek, tributary to Upper Echo Lake, to be
diverted for recreational purposes
Est cost, 41.500.

8853 (Siskiyou Co.) Louis J. Roff, Cecliville, for 8 cfs from Rusb Creek tributary to South Fork of the Salmon River, to be diverted for irrri-

mon River, to be diverted for irri-gation purpose.

\$554 taan Diego Co. John Marshall
McDonald, Los Angeles, for 0.55 cts
and 200 ac. ft. per annum from Chi-huahua Creek, tributary to Teme-cula Creek, to be diverted for mining purposes. Est. cost, \$10,000.

8857 (Riverside Co.) Clifford Tillotson, 3363 Fruitland Road, Los Anlotsoo, 3303 Fruitiand Road, Los An-geles, for 0.1 cfs from springs in Mabey Canyon, tributary to Santa Ana river, to be diverted for irriga-tion and domestic purposes on ten acres. Est. cost, \$3,000.

8858 (Tuolumne Co.) John C. and Arthur D. Duchow, Sonora, for 10 cfs and 400 ac. ft. per annum from Rose Creek, tributary to Stanislaus River, to be diverted for mining and demantial representations. domestic purposes. Est. cost, \$2,000.

8860 (Plumas Co.) Hoefling Bros., Inc., Sacramento, for 1.0 cfs from Chambers Creek, tributary to the Feather River, to be diverted for mining and domestic purposes. Est.

8861 (Amador Co.) Sierra Mount-ain Water Co., Sacramento, for 270-000 ac. ft. per annum from Cosumnes River, to be diverted for municipal purposes.

8862 (Amador Co.) Slerra Mount-ain Water Co., Sacramento, for 270-000 ac. ft. per annum from Cosumnes River, to be diverted for power pur-

poses.

8/83 (Mono Co.) J. E. Bell and Gus L Hess (trustees for the towasite of Leevining: Leevining, for 3 cfs from Leevining Creek, tributary to Mono Lake, to be diverted for municipal and domestic purposes. Est. Cost \$15000 cost, \$15,000.

8866 (Calavera: Co.) E. L. Lilly, Stockton, for I cfs from Mokelumne River, to be diverted for mining pur-

NOTICE TO BIDDERS

VALLEJO, Solano Co., Calif.—Bids will be called by the Vallejo City Council in about one week for the sale of the following used steel pipe: (1) 2.564 ft. 24-in. diam., 4 in. thick. (2) 2.049 ft. 24-in. diam., 3/16 inch thick .

3) 73 ft. 22-in. dram, 3/16 in. thick, 4 Miscellaneous lot of pipe and

scrap materials.
T. D Kilkenny, City Engineer,

LOW BIDDER

MULTNOMAH CO., Oregon.-B. H. Sheldon, Gresbam, Orgen at \$20,740 on Alt. A (specifying bolt-type or dresser coupled cast-iron pipe), submitted low bid to the Maplewood Water District, H. E. Reynolds, Secretary, Portland, for the construction of water system improvements conof water system improvements con-sisting of approximately 19,550 feet of 8-in, and 1400 ft. of 6-in, water mains, with necessary appurtenances. C. E. Carter, engineer, \$23 Spaiding Bldg, Portland.

CONTRACT AWARDED ENETER, Tulare Co., Calif.—United States Pipe & Foundry Co., Monadnock Bldg, San Francisco, at 83-03 submitted low bid and awarded contract by the Exeter City Board of Trustees, for furnishing:

of truster, for furnishing: (1: 2.240 lf. 8-in. cast-iron pipe; (2) 378 lf. 6-in. cast-iron pipe; (3) 666 lf. 4-in. cast-iron pipe; (4) 6 cast-iron crosses;

(5) 9 east-fron tees (6) 2 cast-fron reducers (7) 2 cast-fron pluss; (8) 2000 lbs pg lead. (5 molete total bids follow. U.S. Pipe & F. indry Co. See, Francisco Cost, Lon.

America Cart Iron Pire

Crane Co., S. F. clead only

3 421.29

Alhambra Foundry Co., Al-

226.40

34- PARKS AND PLAY. GROUNDS

CONTRACT AWARDED
KINGMAN, Ariz.—City Wide Lawn
Service, 815 W Hyde Park Blvd.,
Inglewood, at \$347 awarded contract
by the Procurement Division, Public
Building Beanch Weshington D. C. Buildings Branch, Washington, Public Buildings Branch, Washington, D. C. for seeding and planting the grounds of the U. S. post office at Kingman.

BIDS OPENED

BIDS OPENED FRESNO, Fresno Co., Calif.—Chi-eago Bridge & Iron Works, Right on Bidg., San Francisco, at \$30,085, sub-mitted low bid to the Fresno City Clerk, for four six of the City Clerk, for four six of the City Clerk, one steel tank of not less the constitution of the control of the co capacity and steel supporting struc-ture on foundation and site to be furnished by the City.

Complete bids follow: Chicago Bridge & Iron Works,

San Francisco \$30.085 Pittsburgh-Des Moines Steel Co., San Francisco.....

Co., San Francisco..... Tibbett & Wood, Phillipsburg, 32 150

Bids held under advisement. * 22

CONTRACT AWARDED
ANAHEIM, Orange Co., Cal.—The
Garden Center, 8482 Beverly Blvd,
Los Angeles, at \$436, awarded contract by the Procurement Division,
Public Buildings Branch, Washington, D. C., for seeding and planting
the grounds of the U. S. post office
at Anaheim.

35--TUNNELS

REJECTION RECOMMENDED
MARIPOSA COUNTY, Cal.—Distret Enginer C. H. Sweetaer, Bureau of Public Roads, Federal Office Bidg., San Francisco, has recommended the rejection of all bids received January 12 for construction of 0.504 mile of tuanel and portal cut. Section A5. Route 3, the Big Oak Flat Road, Yosemite National Park, Marphysa Country.

Sam Orino, Bonneville, Oregon, at \$364,530 submitted the lowest bid received.

PLANNED

PLANNED BINGHAM, Utah.—The Kennecott BINGHAM, Utah.—The Kennecott Corper Co., Sait Lake City, Utah, will construct a tunnel between Bingham and Copperfield for the State Highway Department in return for rights to the existing roadway. The proposed tunnel will be 6998-5 ft in length, 16 ft. 4 in. wide, and 10 ft. high, with arched celling. Estimatical cost, \$1,000,000

Pacific Pipe Co.

PIPE - VALVES FITTINGS

Eurnished on ourchase or cental Complete facilities for in indicate and astral uping of all kinds WRITE FOR PRICES

FIL M SE SAN FRANCISCO

MACHINERY & MATERIAL

Bid calls for construction machinery and materials and miscellaneous equipment and supplies purchased by Federal, State, Municipal and other Public agencies.

TREASURY DEPARTMENT

SAN FRANCISCO.—Bids will be received by the Procurement Office. Treasury Department, Room 514, 49 Fourth St., San Francisco, for furnishing miscellaneous materials for use on WPA projects, as follows:

January 25, 10 A. M.
BID NO. 3244—100 M. common red
brick; f.o.b. San Jose.

January 26, 10 A. M.
BID NO. 3245—One lot iron fabrication; f.o.b. Zoological Gardena,
Sunset near Skyline, San Francisco

Specifications obtainable from the above office.

RENO, Nevada.—Until January 26, bids will be received by the Treasury Dept., Procurement Division, Branch Dept., Procurement Division, Branch of Supply, Federal Warehouse, Wash-ington, D. C., for furnishing one an-gle type relief valve for Reno, Nev. Pro. No. 7162-SP.

LOS ANGELES COUNTY

ANGELES .- Until February 10, 3:30 p.m., bids will be received by County Sanitation District No. 2, 4th floor, The Times-Mirror Bldg., 110 S. Broadway, Los Angeles, for furnishing gate valves, cast-iron pipe, and fittings, f.o.b. trucks at the Ocean Portal of Unit No. 1, Joint Outfall Sewer (3 miles west of Point Firmin, San Pedro), as follows:

, San Petro), as 1010005. Two 60-in double disc pressure cylinder operated, iron body, Mo-nel mounted gate valves, with ends shouldered for couplings, incl. all material and work incidental thereto:

(2) 190 ft. (net) of class A, 61-ln. cast-iron pipe with special inside caulked joints and nipples, incl. all material and work incidental; (3) Four 60-in. malleable iron Vic-

taulic couplings, or equal, for 62.8 in. O.D. shouldered cast-iron pipe,

(4) Two special cast-Iron sleeve connections for 60-in. plpe, includ-ing bolts, nuts, follower rings, rubber gaskets, and all material,

Specifications and plans may obtained at the office of A. K. V Warren, Chief Engineer, 110 S. Broadway, upon deposit of \$5 for each set, returnable. Certified or cashier's check for 10% must accompany each proposal. A. S. Soule, Secretary.

LOS ANGELES, Cal.—Until Feb. 5, 2 P. M., bids will be received by D. P. Nicklin, purchasing agent of the Los Angeles Water and Power Bureau, Room 740, 207 S Broadway, for furnishing four only 115-kv., 400-800 to 5 amperes, oil-filled, outdoor type current transformers for the cars of trucks bidder's shipping point; (b) fob cars or trucks bidder's shipping point; (b) fob cars or trucks department's warehouse, 1630 N Main St Spec. No. 2170.

ANGELES, Cal.-Until Feb LOS ANGELES, Cat.—Until Feb. 5, 2 P. M., bids will be received by D. P. Nicklin, purchasing agent of the Los Angeles Water and Power Bureau, Room 740, 207 S Broadway, for furnishing four outdoor type, 115 base mounted, combined ling capacitors and potential devices foh cars or trucks 1630 N Main St Spec. No. 2173. SAN FRANCISCO.—Bids will be

received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, for furnishing miscellaneous materials for use on WPA projects, as follows:

January 27, 10 A. M.

BID NO. 3250-Lighting units; f.o.b. Old Post Office Bldg., San Jose. BID NO. 3254—573 sacks portland ce-ment; f.o.b. Forestry Bidg., 1025 Golden State Highway, Bakers-1025 fleld.

BID NO. 3255—2500 sq. yds. plaster lath and 100 sq. yds. metal lath; f.o.h. Rosedale Grammar School, Rosedale.

BID NO. 3252-500 sacks portland ce-ment; f.o.b. County Corporation Yard, Santa Rosa.

BID NO. 3253—540 sacks portland cement; f.o.b. jobsite, 4 miles southwest of Dinuba. January 28, 10 A. M.

BID NO. 3259-Douglas fir lumber; f.o.b. Greenville Community Hall. January 29, 10 A. M.

BID NO. 3251—2.000 l.f. welded steel pipe: f.o.b. East Bay Municipal Utility District Yard, 6th and Harrison Sts., Berkeley. Specifications obtainable from the

RECLAMATION BUREAU

above office.

RIVERTON PROJECT, Wvoming -Until February 8, 2 p.m., blds will be received by the Bureau of Recla-mation, Denver, under Spec. No. 874-D, for furnishing and delivering f.o.b cars at the shipping point and/or Riverton, one crawler-traction-mounted, full - revolving, Diesel - engine-powered, convertible-type, dragline excavator, complete with power hovel attachments, for the Riverton Project, Wyoming.

Specifications obtainable from the ahove office without charge to pros-pective bona fide bidders; to others, \$0.25, not returnable.

BOULDER CANYON PROJECT.— Until February 3, 2 p.m., bids will be received by the Bureau of Reclama-tion, Denver, under Spec. No. 873-D, for furnishing and delivering f.o.b. cars at the shipping point and/or calexico, 15-inch, 24-inch, and 30inch inside diameter centrifugallyspun reinforced concrete pipe for use in side drains, All-American Canal system, Boulder Canyon Project. The pipe will be laid by the Govern-

Specifications obtainable from the above office without charge to pros-pective bona fide bldders; to others. \$0.25, not returnable.

LOS ANGELES CITY

LOS ANGELES, Cal.-Until Feh M, bids will be received by P. Ď P. Nicklin, purchasing agent of the Los Angeles Water and Power Bureau. Room 740, 207 S. Broad-way, for furnishing two 600-ampere, 25,500-volt, outdoor type, triple pole single throw, 6-break, automatic single throw, 6-break, automatic trip free, manually operated, floor mounted, 750,000 - kva., oil circuit breakers, without oil, fob cars or trucks department's warehouse, 1630 breakers, without oil, 100 cars of trucks denartment's warehouse, 1630 N Main St. Spec 2174 Bid also to state (a) price for one removable tank lowering device and (b) for auxiliary parts and (c) deduction for acceptance of certified factory

U. S. FOREST SERVICE

GOVERNMENT ISLAND. GOVERNMENT ISLAND. — Until January 26, 2 p.m., bids will be re-ceived by Frank Haynie, Supply Of-ficer, Forest Service Supply Depot, Government Island, Oakland, under Bid No. 4215, for furnishing clear-ance lamps, bighway signs, and re-flectors.

Delivery f.o.b. bidder's shipping point and or Government Island Specifications obtainable from the

above office

GOVERNMENT ISLAND. GOVERNMENT ISLAND. — Until January 26, 2 pm., bids will be re-ceived by I. M. Stevens, Acting Supp-ply Officer, Forest Service Supply Depot, Government Island, Oakland, under Bid No. 4232, for furnishing 2,000 kettle chains. Delivery f.o.b. bidder's shipping point and/or Government Island.

Specifications obtainable from the above office.

GOVERNMENT ISLAND. — Bids will be received by Frank Haynie, Supply Officer, Forest Service Sup-Supply ply Depot, Government Island, Oak-land, as follows:

January 25, 2 P. M.

January 25, 2 P. M.

BID NO. 4234—500 rolls friction tape,

%-in. width; f.o.b. bidder's shipping point and/or Government Island

January 26, 2 P. M. BID NO. 4243—150 ml. latex emer-gency wire, single conductor, and 60 ml. do., two-conductor; f.o.b. bidder's shipping point and/or various destinations.

January 27, 2 P. M.
BID NO. 4246—100 abney levels, with
cases: f.o.b. Government Island.

January 29, 2 P. M.
BID NO. 4248-500 water bags, 5 gal,
man-pack; f.o.b. bidder's shipplng point and/or Spokane.
Specifications obtainable from the

above office

MET. WATER DISTRICT

ANGELES, Cal.-Until Feb. 1 2 P M new bids will be received by the Metropolitan Water District 306 West Third St. Los Angeles for furnishing an electric mine holst for use at the Cabazon Shaft of the San Jacinto tunnel in accordance with Spec No. 192 copies of which may be obtained at the office of the engineer, Room 1007 upon pay-ment of \$2 per set not returnable. Certified or cashier's check for \$4500 must accompany each proposal. F. E. Weymouth general manager and chief engineer.

Complete list of bids previously received published December 30.

LOS ANGELES, Cal.—Until Feb. 11, 2 P. M., bids will be received by the Metropolitan Water District, 306 W 3rd St. Los Angeles, for furnishing four 24-in. butterfly valves, type A complete for a formal transfer. type A, complete, and ready for installation and use; Spec. No. 191. Certified or cashier's check must accompany bid.

LOS ANGELES, Cal—Until Feb. 16, 10 A M., bids will be received by the Metropolitan Water District, 306 W 3rd St., Los Augeles, for furnishing five 9x9-ft hydraulically-operated cast from head gates with operated cast from near gates while frames, guides and other appurtenances for installation at the unner ends of the steel delivery pipe lines from the Colorado River Aqueduct pumping plants; Spec. No. 188. Copies of the specifications may be obtained at Room 1007, 306 West 3rd St., Los Angeles, upon payment of \$2 per set, net returnable. Certified or cashier's check for \$20,000 must accompany each proposal. F. E. Weymouth, general manager and chief engineer.

CANAL ZONE

PANAMA CANAL ZONE.—ontil January 27, 10:30 a.m., bids will be received by H. A. A. Smith, General Purchasing Officer, The Panama Canal, Washington, D. C., under Schedule No. 3218, for furnishing metal show windows, spiral stairway, asaboperating devices, steel rolling doors, spiral processing devices, steel rolling doors. sinding-door hangers and track, and vault door.

Specifications obtainable from the above office and from the Assistant Purchasing Agent, The Panama Ca-nal, Fort Mason, San Francisco.

OAKLAND SCHOOLS

OAKLAND, Cal.-Until February OAKLAND, Cal.—Until recruary 2, 4 P. M., bids will be received by the Oakland Board of Education. (John W. Edgemond, Secretary) the Oakland School District and the Oakland High School District, Rm Oakland High School District, Rim 104, Administration Bidg., Oakland for machinery and tools, including air cumpressor, metal working ma-chinery and tools, woodworking machinery, electric motors and power sewing machines under Schedule No.

45. Specifications on file in the office of the Director of Purchasing, Rm. 115, Administration Bldg., Oakland.

WAR DEPARTMENT

FORT MASON.—Until February 3, 10 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-255, for furnishing 400 yards of cotton duck. Specifications obtainable from the above office.

FORT MASON .- Until January 27, 10 a.m., bids will be received by the Constructing Quartermaster, For Mason, under Bid No. W 6616-37-56, for the rental of one tandem gasoline road roller, 5 or 8 tons capacity, for approximately eight working days.

Delivery f.o.b. Letterman General Hospital.

Specifications obtainable from the

SAN FRANCISCO.—Until January 29, 3 p.m., bids will be received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Custom House, under Bid No. 868-37-145, for furnishing 2,200 ft. wire rope, high-grade plow steel, uncoat-

Delivery f.o.b. Pier 314, San Francisco Waterfront. above office.

Specifications obtainable from the

SACRAMENTO.-Until January 26 3 p.m., bids will be received by the U. S. Engineer Office, Lieut.-Col. L. B. Chambers, District Engineer, 203 Post Office Bidg., Sacramento, under Bid No. 1105-37-158, for furnishder Bid No. 1105-37-158, for furnishing 18 grinding wheels, 39 lengths round iron, 6 lengths flat iron, 1,000 carriage botts, 24 slim taper files, 2 sets hand taps, 600 lbs. marine oakme, 6 sticks belt dressing, and 100 lbs. cast-iron electric welding rods. Delivery f.ob. Rio Vista.
Specifications obtainable from the above office.

SAN FRANCISCO.-Unwil Jan. 25. 3 P. M., bids will be received by the

- U. S. Engineer Office, Lieut.-Cul. J A. Dorst, District Engineer, 401 Cus-tom House, under Bid No. 868-27-141, for furnishing steel doors as tol-(1) one 3x7-ft. for plotting switch-
- board room; (2) one 3x7-it., for plotting switch
- board room, opposite hand; (3) one 3-ft. 6-in. x 6-ft. 6-in. for

pump house.
Delivery fob Fort Funston.
Specifications obtainable from the above office

FORT MASON, Cal.—Until Feb. 8, 10 A. M., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-252, for furnishing two laundry presses, one air compressor, and two truck tubs. Specifications obtainable from the whove office

LOS ANGELES .- Until January 29, 3 p.m., bids will be received by the U. S. Engineer, 751 S. Figueros St., Los Angeles, for furnishing 34,666.67 sq. ft. expanded metal mesh weighing 2.74 lbs. per sq. ft. f.o.b. railroad cars, contractor's plant. The Items

(1) 9,100.00 sq. ft. expanded metal mesh, 5 ft., 5-in. x 12 ft. sheets (140 sheets); (2) 25,566.67 sq. ft. expanded metal mesh, 5 ft., 5-in. x 8 ft. sheets (590 sheets).

Bid bond 10% must accompany bid. Circ. Prop. No. 251.

FORT MASON.-Until February 2, FORT MASON.—Until February 2, 10 am., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-251, for furnishing miscellaneous equipment rurnisning miscellaneous equipment and supplies, including pumps, hoists, air compressors, wrenches, hammers, hydraulic presses, etc., for delivery to various District Quartermasters, CCC.

Specifications obtainable from the above office.

SAN FRANCISCO.-Until January 3 p.m., bids wil lbe received by the U.S. Engineer Office, Lient.-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 868-37-144, for furnishing one 42-ft. length and twelve 60-ft. lengths 24-in. diam. steel pontoon

Delivery f.o.b. Government barge, San Francisco or Oakland Water-front.

Specifications obtainable from the above office.

NAVY DEPARTMENT

PEARL HARBOR, T. H. — Until February 17, 11 a.m., bids will be received by the Bureau of Yards & Docks, Navy Department, Washingformshing a crane for installation on a pontoon at the Pearl Harbor Navy Yard. Estimated cost, \$40,000. Plans and specifications obtainable from the above office and from the Commandant, 12th Naval District, Federal Office Edg., San Francisco.

upon deposit of \$10

WASHINGTON, D. C.—Bids will he received by the Bureau of Sup-plies & Accounts, Navy Department, Washington, D. C., for furnishing miscellaneous supplies and equipment, as follows: WOOL, steel, 46,800 lbs.; Western Yards. Sch. 9760; Jan. 26.

WIRF CLOTH 800 so ft. brass wire cloth; approx. 120,000 sq. ft. cop-per wire cloth, 40,000 sq. ft. cop-per wire cloth, 40,000 sq. ft do., 31,700 sq. ft. galvanized iron or steel wire cloth; and 6,100 sq. ft. do.; Eastern and Western Yards.

Sch. 9761; Jan. 26.
CHARGES, fire extinguisher, foam, powder, in cans, and do; East and West Yards. S 9781; Jan. 26. 81.

HEATERS, 15 electric air heaters, and spares; Mare Island. Sch. 9785; Jan. 26. METERS, fuel oll: East and West Yards. Sch. 9784; Jan. 26.

SAWS. WS, motor-driven combination band resaw and scroll saw; East and West Yards. Sch. 9766; Jan.

26.

BRACKETS, bolts, catches, screw eyes, grommets, etc.; East and West Yards. Sch. 978; Jan. 26.

HINGES: East and West Yards. Sch. 978; Jan. 26.

DOOR CLOSERS, liquid: East and West Yards. Sch. 9785; Jan. 26.

STRAPPING, 7.650 lbs. steel packing case; Mare Island. Sch. 9790; Jan. 26.

CHAIN, coll and weldless: Western

Jan. 26.
CHAIN, coil and weldless; Western Yards. Sch. 9810; Jan. 26.
LOCKS and latches; Western Yards. Sch. 9756; Jan. 26.
CABLE, 5000 ft. electric, insulated for arc weldling; Mare Island. Grace Weldling; Mare Island. CABLE, Electric Sch. 9788; Jan. 26.
CABLE, Sch. 9788; Jan. 26.
ENGRAVING machine motor drives.

Yards. Sch. 9788; Jan. 26. ENGRAVING machine, motor driven universal die sinking and en-graving; East and West Yard. Sch. 9768; Jan. 26. SHEAR, motor-driven power squar-ing; East and West Yard. Sch. 9767; Jan. 28.

PINS, cotter, escutcheon and taper; East and West Yards. Sch. 9772; Jan. 26.

FORGINGS, nickel steel, 88,713 lbs.; Puget Sound. Sch. 9780; Jan. 29. WASHING MACHINES, laundry, and spares and drying tumblers and spares; East and West Yds. Sch. 9796; Jan. 29. CANVAS, cotton; East and West Yards. Sch. 9782; Jan. 29.

TUBING, molybdenum alloy steel; East and West Yards, Sch. 9800;

.Ian 29 MACHINES, 5 electrically operated floor polishing and scrubbing

MACHINES, 5 electrically operated floor polishing and scrubbing machines; Mare Island. Sch. 9797; Feb. 2. CABLE, electric; Mare Island and Fuget Sound. Sch. 9791; Feb. 2. Information obtainable from the above office and from Headquarters, 12th Naval District, Federal Office Flide. San Expression. Bldg., San Francisco

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PAUL D. ANDERSON, Editor

Single Copies, 25c; By the Year, \$5.00

SAN FRANCISCO, CALIF., JANUARY 30, 1937

No. 2

First Central Valley Construction Contract Advertised: Bids March 1

SACRAMENTO, Jan. 25.—Bids on the first major contract of the Central Valley project will be opened here March I, it was revealed today, following announcement in Washington by Acting Reclamation Commissioner John C. Page that a scale of prevailing wages to be paid on the Contra Costa conduit section has been determined by the Department of Labor.

ect, and Edward Hyatt, state en-gineer, that the Denver office of the Reclamation Bureau had been instructed to proceed with the call for bids as soon as possible. To-day officials of the bureau in Sacramento revealed that March 1 has been set for the bid opening date, and that proposals will be received at the Sacramento office.

Open Canal

Plans and specifications have not been received here yet, how-ever, and consequently will not be available to contractors for several days.

The section advertised will be an open canal and will commence near Knightsen at the west end of Rock Slough and will extend westerly along the south side of Suisun Bay. Resident engineer on the job will be Oscar G. Boden of Antioch.

Details of the prevailing wage scale approved by the Department of Labor were not available today. In his announcement Page said wages will range from sixty cents an hour for common labor to \$1.50 an hour for highly skilled

to \$1.50 an hour for nighty skilled trades, according to Press advices. According to Page's announcement only \$11.400.000 is available for initial work on the project. A third slash in the original allotment of \$20,000,000 has reduced the annual of approach to the control of the amount of emergency funds available to \$4,500,000, while there is \$6,900,000 additional funds appropriated for the project by the last congress.

In a prepared press statement,

Page said:
"The preliminary engineering work on all divisions of the project is about complete. The only remaining engineering problem of importance is final selection of a

First of the construction jobs will conduit. The complete canal will be approximately 40 miles long and will cost about \$3,200,000.

Page announced Saturday after a conference with W. R. Young, construction engineer for the project and Edward Hyart state encounters. dam site for the storage dam in northern Sacramento Valley. Exexamination of several sites, including the Kennett, Table Mount and Baird sites, the latter on the Pit River and the others on the Sacramento River, are virtually complete. The bureau expects to be in a position very shortly to make a final determination of the most practical and economic site, thus completing all preliminary engineering work.

> "Settlement of water right problems and acquisition of rights-of-way have occupied both the Bureau of Reclamation and the Califorms State water authority, which is conducting negotiations in these matters for the bureau.

> "Progress is being made in this regard, and I am hopeful that soon other work can be advertised."

ARCO ANNOUNCES 6-TUBE RADIATOR

Completing its line of small tube, free standing radiators, American Radiator Company announces a new six tube, cast iron radiator, especially adaptable to modernization work, where the use of concealed convectors might mean major structural changes, and for new work when the cost will not permit completely concealed radiators and yet space and decorative requirements demand that the radiators be inconspic-

Available in three heights, 19-25- and 32-inches, the new radiator is 7% inches in width, with 11 2 inch centers Tappings are 114 inches at the top and 11/2 inches at the bottom, and connection for both steam and water are 114 inch malleable nipples at top and

BIDS INVITED ON BUILDINGS AT HOSPITAL

Stockton Group Advertised; Oakland Bidder Low On Yountville Nurses' Home

SACRAMENTO, Jan. 26. — A contract for construction of a group of buildings at Stockton State hospital was advertised today and bids were received for erection of the nurses' home at the Yountville Veterans' home by the State Division of Architecture.

Bids for the Stockton buildings will be opened February 24 at 2 P. M., in Sacramento, State Ar-chitect George B. McDougall announced. Segregated bids will be taken for general, electrical, heating and ventilating, and plumbing work.

The group will include seven buildings or units covered by a covered cloister. They will be of reinforced concrete construction, and will have steel sash and tile roofs. The group will house male patients at the institution.

Yountville Bids

Low bidder for the Yountville nurses' home was Villadsen Bros., 2059 Webster street, Oakland with a proposal of \$65,000. Total bids the general contract were as follows:

Villadsen Brothers \$65,000 Villadsen Brothers 505,000

B. A. Howkins, San Francisco 68,888

Geo. J. Maurer, Piedmont

Empire Const. Co., S. F. 71,400

F. C. Amoroso & Sons, S. F. 72,340

DeLuca & Son, Inc., S. F 75,772

For plumbing, J. J. McDermott, Sacramento, submitted a low bid of \$7,444 McDermott also was low bidder for heating, with a proposal of \$5,036. For electrical work. Allen Richards Ochs, Fresno submitted a low bid of \$2,300.

Designed by the Division of Ar-chitecture, the home will be a 2contecture, the nome with be a 2-story reinforced concrete structure containing 30 rooms. There also will be a 1-story wood frame duplex residence with a cement plaster exterior finish.

Shipments of distillate oil burners during October, 1936, totalled 95,074 units, as against 81,456 for the same month in 1935, the Bureau of Census reports.

PERMITS AND CONTRACTS

_	SAN FRANCI	SCO COUNT	Y	
No.	Owner	Contractor	Amt.	
133	Kindler	Arras	1000	
134	Huntington	Livingston	2500	
135	Zayt	Owner	3500	
136	Kruli		3000	
137	Courtesy	McFarland	1000	
138		Thulin	3000	
139		S. F.	1500	
140	Umbsen	Presco	2305	
141	Avery	McFarland	2000	
142	Tynan	Fink	1950	
143	Workman	Electrical	1450	
144	McChesney	Owner	7500	
145	Ricci		1200	
146	Paganini	Owner	1000	
147	Tydeman	Rahlmao	14500	
148	Liebman	Owner	6000	
149	Liebman	Owner	6000	
150	Liebman	Owner	6000	
151	Liebman	Owner	6000	
152	Meyer	Owner	3900	
153	Meyer	Owner	3900	
154	Murphy	Owner	4500	
155	Murphy	Owner	4 500	
156	Murphy	Owner	4500	
157	McBean	Owner	55000	
158	McGinniь	Owner	25000	
159	Nelson	Owner	4000	
160		Owner	5000	
161	Nelson	Coburn	2500	
162		Owner	1800	
103	Нарру	McKeon	4000	
164	Нарру	McKeon	4000	
165	Happy	McKeon	4000	
166	Нарру	McKeon	4000	
167	Нарру	McKeon	4000	
168	Standard	Owner	3000	
169	Standard	Owner	3000 4000	
170	Doelger	Owner	15000	
171	S. F.	Hinson	1000	
172	Layton	Coburn	1000	
173	Levin		10000	
174	Wilson	Coburn	1000	
175	Fromeot		4000	
176	Mendo	Janssen Owner	3000	
177	Brooks	Deasy	1500	
179	O'Neill		16000	
179	Bayshore	Hamill	1000	
180	Brandt	Unit	2000	
151	Daytons	Ulli	2300	
SH		. DD . OF . C		
(133	1110 HOW.	ARD ST. O	e-sty.	
frame shop.				
OW	ner-O. Kindle	r, Prem. Arras, 4008	18th	
Con	tractor—Adam	Arras, 4008	1911	
	St			

Architect-Not Given. \$1000

ALTERATIONS (134) 32 MAPLE. Alter dwelling Owner-Marion Huntington, Prem. Contractor-Wm. Livingston & Sc Alter dwelling. 1152 Euclid Ave., Berkeley.
Architect — E. T. Spencer, Claus
Spreckels Bldg. \$2500

COPPER WORKS (135) SE COR 13TH and ISIS STS. Steel frame copper works. Owner-Zayt & Behnke Copper Wka., 398 Tenth St. Architect—Not Given. \$3500

ALTERATIONS 637 POWELL. Alter apartments.

Owner-Francis Krull, Prem. Contractor-Now awarded. Architect-H. T. Howard, 580 Market

SERVICE STATION (137) SW COR. 47th AVE. and Ca-brillo. Glass B service station. Owner-Courtes: Service Garage, SW

Cor. 47th 2ve. and Cabrillo. Contractor—Jas. H. McFarland, 710

47th Avenue. Architect--Not Given. \$1000

ALTERATIONS (I38) 1334-48 STOCKTON ST. Alter hotel.

Owner—B. Rogers, care contractor. Contractor—A. L. Thulin, 63 Brady. Architect—Not Given. \$3000

ALTERATIONS (139) 2237 POLK ST. Alter store and dwelling. Owner—Paul R. Cassidy, premises. Contractor—S. F. Bldg. & Const. Co. 2212 Polk St. Architect-Not Given.

ALTERATIONS 314-18 GUERRERO ST. Alter flats. Owner-Umbsen, Kerner & Stevens, 30 Montgomery St. Contractor—Oscar Presco & Sons, 250 Langton St.

Architect-Not Given.

\$2305

ALTERATIONS 595 VALENCIA ST. Alter public garage. (141) Owner-Fred Avery, premises. Contractor-Jas. H. McFarland, 710 47th Avenue. Architect-Not Given. \$2,000

ALTERATIONS
(142) 62 TURK ST. Alter hotel.
Owner—Tynan Hotel, premses.
Contractor—The Fink & Schindle
Co., 552 Brannan St.
Architect—Not Given. \$199 & Schindler \$1950

432 SEVENTH ST. Electric sign. Owner-Workman Packing Co., 432 7th Street. Contractor — Electrical Prod. Corp., 910 Harrison St. Architeet-Not Given.

DWELLING (144) W APTOS 449 N Ocean Ave. One - story and basement frame dwelling. ner-H. M. McChesney, 260 Up-Owner-H. land Drive. Architect-D. E. Jackle, 126 Post St.

(145) 3954 GEARY BLVD. Alter restaurant. ALTERATIONS Owner—H. P. and G. Ricci, premises
Contractor—Not Selected.
Architect—Not Given. \$1200

ALTERATIONS

(146) 439 JACKSON STREET. Alter storehouse.
Owner—David Paganinl, 617 Montgomery Street.
Architect—Not Given \$1,000 DWELLING

DWELLING
(147) W MONT CLAIR 73 N Lombard. Two-story and basement frame dwelling.
Owner—F. W. Tydeman, 2111 Hyde.
Contractor—H. E. Rahlman & Co., 251 Kearny St. Ward 68 Post St. Architect-Farr & Ward, 68 Post St. \$14,500

DWELLING (148) E 26th AVE 316 N Lake St. Two-story and basement frame

dwelling.
Owner and Builder—Ben Liebman,
3319 Fillmore Street.
Architect—Irvin Goldstein, 1200 Oak

DWELLING (149) E 26th AVE 238 N Lake St. (149) E 26th AVE 235 Is Lame Two-story and basement frame dwelling.

Owner and Builder—Ben Liebman, 3319 Fillmore Street. Architect—Irvin Goldstein, 1200 Oak

DWELLING (150) E 26th AVE. 290 N Lake St. Two-story and basement frame dwelling.

Owner and Builder-Ben Liebman,
3319 Fillmore Street.

Architect-Irvin Goldstein, 1200 Oak Street. \$6,000

DWELLING i) E 26th AVE. 264 N Lake St. Two-story and basement frame dwelling. ner and Builder-Ben Liebman. Owner

3319 Fillmore Street. Architect—Irvin Goldstein, 1200 Oak

DWELLING (152) N TERESITA BLVD. 100 E
Portola Drive. One - story and
basement frame dwelling.
Owner and Builder—Meyer Broa., 735
Portola Drive. Architect-Not Given. \$3,900

DWELLING B) N TERESITA BLVD, 130 E Portola Drive. One - story and hasement frame dwelling. Owner and Builder-Meyer Bros., 735 Portola Drive.

Architect-Not Given. \$3,900 DWELLING (154) E KITTRIDGE 140 S Turk. One - story and basement frame

dwelling.
Owner and Builder—John Murphy,
350 Claremont Blvd.
Architect—C. O. Clausen, 746 46th Avenue

DWELLING

Avenue

(155) E KITTRIDGE 115 S Turk. One - story and basement frame dwelling.
Owner and Builder—John Murphy,
350 Claremont Blvd.
Architect—C. O. Clausen, 746 46th

DWELLING 6) E KITTRIDGE 90 S Turk. One - story and basement frame

One - story and baselies of the dwelling.
Owner and Builder—John Murphy, 350 Claremont Blvd.
Architect—C. O. Clausen, 746 46th \$4.500 Avenue \$4,500

OFFICE SE COR. NINTH and Har-son Sts. Two-story Class C rison Sts. Owner-Gladding, McBean and Co., 660 Market Street.

Engineer-T. Ronneberg, Crocker Building. \$55,000

APARTMENTS (158) NE COR. 16th and Spencer. Three-story frame apartments.
Owner and Builder—P. J. McGinnis,
396 Guerrero Street.

Architect-Not Given. \$25,000 DWELLING

(159) E 22nd AVE. 157 S Ocean. One - story and basement frame dwelling.
Owner and Builder-Fernando Nelson & Sons, 2901 19th Avenue. \$4,000 Architect-Not Given

DWELLING (160) N MAYWOOD DR. opp. Brent-wood Two-story and basement frame dwelling.

Owner and Builder-Paul A. Wolter	ALTERATIONS	97 Hamblin Owner 5500
Jr., 190 Maywood Drive. Architect—Earl M.cDonald, 110 Sut-	(172) 277 CLARA ST. Alter flats. Owner-Mrs. Layton, cars Contrac- tor.	49 Kurluff Pose 7000
	Contractor — 1ra W. Coburn, 2048 Market St.	100 Hunter Anderson 4750 2000 101 Coykendahi Brown 2000 102 Bell Rose 1800 103 Suhr Lynn 9000
ALTERATIONS (161) 3895 22nd ST. Alter flats. Owner-Nicolas Nelson, care con-	Architect—Not Given. \$1000	102 Bell Rose 1800 103 Suhr Lynn 9000
tractor.	WAREHOUSE	104 Fair Piedmont 19000 105 Dooley Owner 4200
Contractor-I. W. Coburn, 048 Mar-	(173) W. 11TH ST., 225 S HARRI- SON. Two-story frams ware-	106 Miller Owner 1100 107 Swope Ulin 1000
Architect—Not Given. \$2,500	Owner-Robert Levin, 444 11th St.	108 Cumby Owner 9000 109 Hayward Osincup 2700
ALTERATIONS	Architect—Not Given. \$1000	110 Fox Elec 2000 111 Stead Owner 6000
Owner and Contractor—William A.	ALTERATIONS (174) 973 MARKET ST. Alter of-	112 Craig Niska 3900 113 Capital Lynn 1000
ALTERATIONS (162) 53 POTOMAC. Alter flats. Owner and Contractor—William A. Butcher, 53 Potomac. Architect—Not Given. \$1,800	fices and stores.	SERVICE STATION
	Owner-Wilson Estate, Prem. Contractor - Ira W. Coburn, 2048 Market St.	(81) 1410 CYPRESS ST., OAK- LAND. One-story steel service
(163) E. 10TH AVE., 50 N NORE- IGA. One-story and basement frame dwelling.	Architect—Not Given. \$10,000	station.
frame dwelling.	ALTERATIONS	Owner & Builder—Shell Oll Co., 315 Derby Ave. Architect—Not Given. \$3500
Owner-Happy Homes Bldg, Co., 2194 30th Ave.	(175) W. LANE, 55 S LA SALLE. Alter dwelling.	ALTERATIONS
Contractor—C. T. McKeon, 2194 30th Ave.	Owner-L. Froment, 1501 McKinnon Ave.	(82) 3508-12-14 WEBSTER ST., OAKLAND. Alterations to apart-
Architect—Not Given. \$4000	Contractor—Aetna Constr. Co., 1730 24th Ave.	ment.
DWELLING	Architect—Not Given. \$1000	Owner-Mrs. and Miss Burnside, 408 Beloit Ave, Berkeley. Contractor-S. & J. S. McClure Co, 506 Romana Ave., Albany. Architect-Not Given. \$4500
(164) E. 10TH AVE., 125 N NORI- EGA. One-story and basement frame dwelling.	DWELLING	506 Romana Ave., Albany,
Owner-Happy Homes Blug, Co., 2194	(176) E. ALEMANY, 214 N OTTA- WA. One-story and basement	Architect—Not Given. \$4500
30th Ave. Contractor—C. T. McKeon, 2194 30th	frame dwelling. Owner-Mendo Corp., 1136 Clement. Contractor - E. A. Janssen, 1136	SERVICE STATION (83) 1899 UNIVERSITY AVENUE.
Ave. Architect—Not Given. \$4000	Clement.	service station.
DWELLING	The state of the s	Owner-Shell Oil Co., 315 Derby St., Oakland.
(165) E. 10TH AVE., 25 N NORI- EGA. One-story and basement frame dwelling.	DWELLING (177) S. VALLEJO, 143 W FRANK- LIN. Three-story and basement	Contractor-Owner; contract not yet
Owner-Happy Homes Bldg. Co., 2194	LIN. Three-story and basement frame dwelling.	Architect—L. R. White, 100 Bush St., San Francisco. \$4000
30th Ave. Contractor—C. T. McKeon, 2194 30th	frame dwelling. Owner—Ben Brooks, 1737 Vallejo. Architect — Henry Gutterson, 526 Powell St. \$3000	ADDITION
Ave. Architect—Not Given. \$4000		(84) 529 ALAMEDA, BERKELEY, Addition.
DWELLING	ALTERATIONS (178) 1679 CHURCH ST. Alter store. Owner-Marcella O'Neill, Prem.	Owner-W. Papper, Prem. Contractor-Thos. S. Lossing, 47 Can-
(166) E. 10TH AVE., 100 N NORI-	Owner-Marcella O'Neill, Prem. Contractor-William Deasy, 351 27th	yon Road. Architect—W. T Stubburg, 1 Or- chard Way. \$2800
DWELLING (166) E. 10TH AVE., 100 N NORI- EGA. One-story and basement frame dwelling. Owner-Happy Homes Bldg. Co., 2194	Ave. Architect—Not Given. \$1500	
30th Ave. Contractor—C. T. McKeon, 2194 30th	DWELLING	DWELLING (85) 1200 VIRGINIA. One-story 4-
Ave. Architect—Not Given. \$4000	(179) S. BAY, 69 W LEAVEN- WORTH. Two-story and base- ment frame dwelling.	room frame dwelling and garage. Owner & Builder—A. Backman, 604
DWELLING	ment frame dwelling. Owner-Bayshore Realty Co., 1182	Owner & Builder—A. Backman, 604 Richmond St., El Cerrito, Architect—Not Given. \$3000
(167) E. 10TH AVE., 75 N NORI-	Owner—Bayshore Realty Co., 1182 Market St. Architect—H. C. Baumann, 251 Kear- ny St. \$16,000	STORE BUILDING
(167) E. 10TH AVE., 75 N NORI- EGA. One-story and becement frame dwelling.	ny St. \$16,000	(86) 1827 EUCLID. BERKELEY One-story Class C store building Owner-Henry Schwartz. Contractor-Victor A Kaufenberg, St Marks Hotel, Oakland.
Owner-Happy Homes Bidg. Co., 2194 30th Ave. Contractor-C. T. McKeon, 2194 30th	SALESROOM	Owner-Henry Schwartz. Contractor-Victor A Kaufenberg.
Ave. Architect—Not Given. \$4000	(180) 2868 MISSION. Salesroom. Owner-Brandt Realty Co., 2827 Mis-	St. Marks Hotel, Oakland. Architect—Not Given. \$9645
	sion. Contractor-R. B. Hamill, 4014 Geary	Name and Administration of the Control of the Contr
GREASING STATION (168) SE COR. BAY AND JONES. Steel greasing station. Owner—Standard Stations, Inc., 200	St. Architect—Not Given. \$1000	SERVICE STATION (S7) 726 HARRISON ST. OAK- LAND, Service station. Owner and Contractor—Shell Oil Co
Owner-Standard Stations, Inc., 200	ALTERATIONS (181) 963 MARKET Alter store	Owner and Contractor—Shell Oil Co 315 Derby Ave., Oakland.
Bush St. Architect—Not Given. \$3000	Owner-Dayton's Coats and Suits,	315 Derby Ave., Oakland. Architect Not Given \$1000
GASOLINE STATION	Prem. Contractor-The Unit Bilt Fixture Co., 243 7th St.	GARAGE (SR) 816-30 EAST 12th ST, OAK-
GASOLINE STATION (169) SE COR. BAY AND JONES Steel gasoline station. Owner—Standard Stations, Inc., 200	Co., 243 7th St. Architect—Not Given \$2000	LAND One-story brick garage.
Bush St.	ALAMEDA COUNTY	LAND One-story brick garage. Owner J N Steiner 3516 Kings-land Ave., Oakland. Architect—R. C Schuppert, 1530 Wellington St. Oakland. \$4000
Architect—Not Given. \$3000	No. Owner Contractor Ami	Wellington St. Oakland. \$4000
DWELLING (170) W. 16TH AVE., 491 S LAW-	81 Shell Owner 3500	DWELLING
TON. One-story and basement frame dwelling	S3 Shell Owner 4000	DWELLING (89) 976 CRESTON ROAD, BER- KELEY, Two-story six-room
Owner-Henry Doelger Builder, Inc., 320 Judah.	85 Eackman Owner 3000	frame dwelling and garage Owner and Builder—H R. Sprout, 307 Berkeley Park Blvd. Berke-
Architect—Not Given. \$4000	87 Shell Owner 4000	lev
ALTERATIONS	59 Sproul Owner 4000	Architects Not Given. \$1,000
(171) 1440 CLAY ST. Alter spart- ments.	90 Wheeler Johnson 15000	ADDITIONS 190: 1399 HARMON, BERKELEY
Owner-The San Francisco Bank, 526 California St. Contractor-L. A. Hinson, 756 4th	93 Stearman Owner 7006	Additions. Owner and Contractor—S A Wheel-
Ave.	95 California Christensen 2500	Additions. Owner and Contractor—S. A. Wheeler, 1299. Harmon, Berkeley. Architect—Not Given
Architect—Not Given. \$15,000	96 Redmon New 1500	

PARTMENTS 41) 581 BODEN WAY, OAKLAND. Two-story 19-room apartments. where—C. R. Fisher, 6127 Foothill Flyd. ontractor — Elmer Johnson, 450 Oakes Blyd., San Leandro. rrchitect—Not Given. \$15,000	Owner-James Bell, care Traynor Bell, Easton Bidg., Oakland. Contractor—A. H. Rose, 478 25th St., Oakland. Architect—Not Glven. \$1,800 DWELLING (103) 22 ALTA AVE., PIEDMONT. Two - story 8-room dwelling and	Frame complete \$2166.75 Plaster complete 2166.75 Completion 2166.75 Usual 35 days. 2166.75 Bond, \$4334 Sureties, Edw. Franceschi and Jack Shields. Limit, 120 days. Plans and specifications filed. FLATS
OWELLING 92) LOT 33, CASTLE DR., PIED- 920 LOT 33, CASTLE DR., PIED- MONT PINES, OAKLAND. 2- story 6-room dwelling: wner—Glenn G. Allen, 3471 Laurel Ave. Ave. Ave. Ave. Ave. Ave. Ave. Ave.	garage. Owner-Summer H. Suhr, 333 Portland Ave., Piedmont. Contractor-W. F. Lynn, 1037 Ashmount Ave. Architect-Not Given. \$9,000	(10) N WASHINGTON 111 West Powell St. Three-story frame flats. Owner-Lve Chong Fat. Architect-Not Given. Contractor - Edward Sommarstrom,
rel Ave. Architect — E. Musson-Sharpe, 111 Sutter St., San Francisco. \$7,500 FACTORY 92) 9929 FEARMAIN ST., OAK- LAND, One-story factory.	DWELLING (104) 152 HAZEL LANE, PIED- MONT. Two-story 10-room frame residence and garage. Owner and Bullder—Albert A. Fair, Inc. 37 Caperton Ave., Pied- mont. Architect — Houghton Sawyer, 337	277 Pine Street. Filed, Jan. 20, 37. Dated, Dec. 23, '36. Excav. and foundation \$3200.00 Rough frame 3200.00 Rough plaster 3200.00 Completed 3200.00 Usual 35 days 1500.00 Plus note TOTAL COST, \$16.00.00
1440 Mitchell St. Architect—Allen Froberg, 1955 Webster St.	DWELLING (105) 4217 ATLAS AVE., OAK- LAND. One-story 5-room dwelling.	Limit, 60 days. STORE (11) NW WEST PORTAL AVE., 149 NE 14TH AVE. One-story
ALTERATIONS (94) 1727 TELEGRAPH AVENUE, OAKLAND, Alterations, Dwner — William Smith, 12th and Washington Sts.	Owner & Builder—Fred T. Dooley, 3936 Vale Ave, Architect—Not Given. \$4200	frame store. Owner — Martin Stellings, Jr., 155 Montgomery. Architect—Francis E. Lloyd, 360 Pine St.
Contractor—F. A. Muller, 1416 Jef- ferson St. Architect—Not Given. \$1200	ADDITION (106) 900 GLENDOME CIRCLE, OAKLAND, Addition. Owner & Builder-Elizabeth K. Mil- ler, Prem. ArchitetNot Given. \$1100	Contractor—G. P. W. Jensen & Sons, Inc., 320 Market. Filed Jan. 27, '37. Dated Jan. 27, '37, 75% 5th of each month. 25% usual 35 days.
195) 950 19TH AVE., OAKLAND Addition. Owner — California Foundries, Inc., Premises. Contractor—H. J. Christensen Co.,	ADDITIONS (107) 1418 NORTHSIDE, BERKE- LEY, Additions.	TOTAL COST, \$6,190 Limit. Jan. 28 to March 19. Plans and specifications filed. DWELLING
1955 Webster St. Architect—A. R. Froberg, 1955 Web- ster St. \$2500	Owner—C. W. Swope, Prem. Contractor—O. Ulin, 2957 Parker St. Architect—Not. Given. \$1000 ADDITION	(12) N. LOMBARD, 85 E HYDE. Two-story and basement frame dwelling. Owner—F. W. L. and C. M. Tydeman,
ALTERATIONS (96) 628 12TH ST., OAKLAND. Al- terations and repairs. Owner—L. Redmon, Hotel Sutter. Contractor—New Art Roof Co., 1311	(108) 730 E. 12TH ST., OAKLAND. One-story brick and concrete ad- dition. Owner & Builder—C. C. Cumby, 4011 E. 14th St.	2111 Hyde St. Architect.—Farr & Ward, 68 Post St. Contractor.—H. E. Rahlman Co., 251 Kearny St. Filed Jan. 27, 37. Dated Jan. 15, 24,
Fruitvale Ave. Architect—Not Given. \$1500 DWELLING (97) 5621 FLORENCE AVE., OAK-	Architect—Not Given. \$9000 DWELLING (109) 29%6 BARRETT ST., OAK-LAND. One-story 5-room dwell-	Frame complete \$2559.25 Plastered 3598.25 Completion 3598.25 Usual 35 days 3598.25 TOTAL COST, \$14.393.00
LAND. Two-story 6-room dwell- ing. Owner & Builder—Frank Hamilton, 77 Linda Ave. Architect—Not Given. \$5500	ing. Owner—Chas. D. Hayward, 223 Frisbie St. Contractor—Osincup & Kaiser, 1065 Victoria Ave., San Leandro.	Plans and specifications filed. BUILDING CONTRACTS ALAMEDA COUNTY
ALTERATION (98) 2200 E. 12TH ST., OAKLAND. Alteration.	Architect—Not Given. \$2700 SIGN (110) 3200 GRAND AVE., OAK-	No Owner Contractor Amt. 8 Nelle Person 20692 9 Merritt Leland 18343
Owner—Taylor Milling Co., Prem. Contractor—Western Industrial Engineering Co., 2223 E. 37th St., Los Angeles. Architect—Edwin Draper, 4059, 2223 E. 37th St., Los Angeles. \$1200	LAND. Marquee sign. Owner—Fox West Coast Theatres, Prem. Contractor—Electric Products Corp., 950 30th St. Architect—Not Given. \$2000	RESIDENCE (8) POT LOTS 14 & 15, BLK. D. CLAREMONT PINES, Oakland. Residence. Owner—C. W. and Edith C. Nelle Architect — E. T. Spencer. Claus
REPAIRS (99) 2628 SHATTUCK, BERKELEY.	DWELLING (111) 200 FOREST LANE, BERKE-	Spreckels Bldg., San Francisco. Contractor — Emil Person, 829 San Luis Rd., Berkelev.

8 Nelle	Person 2069:
9 Merritt	Leland 1834
_	
RESIDENCE	
(8) Por LOTS	14 & 15, BLK. D
CLAREMONT	PINES, Oakland
Residence.	
	d Edith C. Nelle
t mobile of E	T. Spencer. Claus
Architect — E.	T. Spencer, Claus
Spreckets Bid	g., San Francisco.
	il Person, 829 Sar
Luis Rd., Ber	keley.
Filed Jan 21, '37.	Dated Jan. 19, '37
Framing 1st flo	or complete150
All framing co	mplete 15°
Brown plasters	d 20°
Completion	25 °
Usual 35 days	25°
TO	TAL COST, \$20,69
	Plans and specifi
	Tians and specifi
cations filed.	
-	
EQUIPMENT	

9) OAKLAND Boiler plant equipment Owner-Samuel Merritt Hospital. Contractor-Walter S. Leland Co.,

BUILDING CONTRACTS SAN FRANCISCO COUNTY

\$6000

LEY One-story 6-room frame dwelling and garage. Owner and Builder—Frank A. Stead. 3206 Bolse.

Architect-Not Given.

Repair fire damage. Owner-P. Kierluff. Prem. Contractor-A. H. Rose, 478 25th St.

DWELLING
(100) 1126 OXFORD One-story 6room frame dwelling and garage
Owner-O E, Hunter, 1401 Oxford,
Centractor W. H. Anderson, 1014
Doris Court, Alameda,
Architect—Not Given. \$4750

(101: 2246 3RD ST. BERKELEY Alterations.

Alterations.
Owner-Coylendahl Properties.
Contractor-Brown Roofing Co., 4820
Shattuck Ave. Oakland
Architect-Not Given \$2000

(102) 621 BLAIR AVE, PIEDMONT

Oakland. Architect-Not Given.

ALTERATIONS

REPAIRS

Repairs

No.	Owner	Contractor	Amt
9	Day	Franceschi	8667
10	Fat	Sommarstrom	16000
12	Tydeman	Rahlman	14393

DWELLING

DWELLING
(9) S MARINA BLVD 123 E Baker St Two-story and basement
frame dwelling.
Owner-Carl E. and Florence Day,
1845 Franklin Street
Architect Farr & Ward, 68 Post St
Contractor-Louis Franceschi, 3630 Fillmore St. Filed, Jan. 22, '37 Dated, Jan 14, '37

Contractor—Walter S. Leland Co., Walnut Creek, Filed Jan 21, '37. Dated Dec 23, '38. 75% Jahor and material, 15th day each mouth. 5% usual 35 days TOTAL COST, \$18,343,00 Bond, \$9,200 Surety, American Sure-ty Co. of N. Y. Limit, 150 days Plans and specifications filed.

BUILDING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-fied as follows:

I.-Apertments

2.—Bonds 3.—Churches 4.-Factories and

Offices
i1.—Ice and Cold
Storage Plants
12.—Power Plants
13.—Public Buildings,
Fire Houses and
Jalls
14.—Residences 5.-Flats 6.-Garages and Ser-vice Stations

14.—Residences
15.—Schools
16.—Banks, Stares and
17.—Thestres
18.—Wharves & Oocks
19.—Misc. Const.
20.—Misc. Supplies & -Federal Bulldings. 8 .- Club Buildir ss .—Hospita

APARTMENTS

To Be Done By Day's Work APARTMENTS Cost, \$100,000 LOS ANGELES, Cal. 8728 Shoreham

Drive, West Hollywood.
Two- and part three-story 16-unit frame and stucco apt. building (80 rooms) cedar shingle and composition roofing, cement, pine hardwood and linoleum floors, pine trim, tiled baths, showers pine trim, tiled baths, showers and drainboards, gas unit heat-ing system, electrical refrigera-tors, ornamental iron, fire es-capes, casement windows, wood shutters, overhead garage doors incinerator, etc.

Owner and Builder—Fdlee Cu., 646 S La Brea Ave., Los Angeles. Architect-Not Given.

To Be Done By Day's Work APARTMENTS Cos

Cost, \$25,000 SAN FRANCISCO, Calif. NE 16th and Spencer Sts. Three-story frame and stucco apart-

ment building.
Owner & Builder-P. J. McGinnis, 396

Guerrero St. Architect-Not Given

Contract Awarded Cost. \$15.000 APARTMENTS

APARTMENTS Cost, \$15,000
OAKLAND, Alameda Co., Calif. 582
Boden Way.
Two-story frame and stucco apartment building (19 apts.)

Owner-C. R. Fisher, 6127 Foothill Blvd., Oakland.

Architect-Not Given. Contractor-Elmer Johnson, 450 Oaks Blvd., San Leandro.

Sub Bids Being Taken APARTMENTS

Cost, \$25,000 BURLINGAME, San Mateo Co., Cal. El Camino Real, 270 ft. N.

E. El Camno Rea,
Broadway.
Two-story frame and stucco apartment building (eight 3-room
apartments), steam heating system, metal sach, bardwood floors,
tille baths and showers, electric
refrigeration, ornamental iron tile baths and showers, electric refrigeration, ornamental iron stair rail, circular fireplaces, white phie interior finish, garage space for eight care. Owner—Beda Wiklander. Architect—Oscar R. Thayer, 110 Sut-

ter St., San Francisco. Contractor—Bernard Wiklander, 29th Ave. and Juno St., San Mateo.

Completing Working Drawings APARTMENTS Cost.: Cost, \$35,000 SAN FRANISCO, Calle Mission Dis-

Three-story and basement frame and stucco apartment building (15 2- and 3-room apartments), met-al sash, tile baths and stall show-ers, oil burning steam heating

ornamental iron stair rails, Philippine mahogany inte-rior finish.

Owner-Name Withheld.

Architect—Oscar R. Thayer, 110 Sut-ter St., San Francisco. Blds will be asked in about ten

daya.

Contract Awarded

ALTER APTS. Cost, \$15 SAN FRANCISCO. 1440 Clay St. Cost, \$15,000

Alter apartment building.
Owner—The San Francisco Bank,
526 California St.

Architect—Not Given.
Contractor—L. A. Hinson, 756 4th
Ave.. San Francisco.

3---CHURCHES

BIDS WANTED

SAN BERNARDINO, Calif.-First Christian Church, Rev. A. W. Wright, pastor, 498 Seventh St., San Bernar-dino, is taking hids for a new edidino, is taking hids for a new edifice to be built on the northeast corner of Tenth St. and Arrowhead Ave, San Bernardino. It will contain an auditorium to seat 500 persons. Sunday school rooms, social hall and kitchen; frame and stucco construction, composition shingle roof, acoustical treatment, air conditioning plant, electric pine overa tioning plant, electric pipe organ, etc. Cost, \$35,000. Plans prepared by Fred Jackson, chairman of the building committee

4- FACTORIES & WARE-HOUSES

Planned

PLANT Cost, \$ OAKLAND, Alameda Co., Cal. OAKLAND, Alameu. nicipal Airport. Airplane manufacturing plant. Alam Aircraft Corp. (Alan

Owner—Alcor Aircraft C Lockheed, President). Architect—Not Given

ADDITIONS Cost, \$10,000 HAMILTON CITY, Glenn Co., Addition to several new buildings to factory inc. employees change shower baths, room, shower baths, laundry room, dressing and locker rooms, also new seed warehouse (120x40, feet) concrete floor, wood frame, galvanized iron sheathing Owner-Holly Sugar Corp. U. A. Ratekin, Superintendent). Architect—Not Given.

PLANS COMPLETED

PLANS COMPLETED
LOS ANGELES (alif. — North
American Aviation, Inc., 5701 Imperrial Highway, will award a contract
shortly for a new unit to be added
to the company's factory at Los Angeles Municipal Airport, 5701 Imperrial Highway. It will cover an area
of 200x450 feet and will be of steel
from a construction composition roof. trame construction, composition roof-ing, metal lath and plaster, setel-sash, fire doors, sprinkler system, metal tolic partitions, etc. Esti-mated cost \$225.000 Plans prepared by Structural Engineer Niles Wer-ner, Douglas Bldg. frame construction, composition roof-

Contract Awarded
PACKING PLANT
SAN FRANCISCO. SV
and Carolina Streets Cost. \$150,000 SW Mariposa

and Carolina Streets

Four-story flat slab reinforced concrete coffee reasting and packing plant (80x190 feet), steel sash, snemkter equipment structural sprinkter equipment structural glass, terra cotta copper, lino-leum floors, steel rolling and jack-knife doors Owner-Standard Brands of Califor-

nia (Mr. H. Henke, President), 245 11th Street. Architect—E. A. Eames, 216 Pine St. Structural Engineer — W. H. Ellison, 821 Market St. Mechanical Engineer - F. L. Nemec,

Mechanical Engineer - F. M. Teines, 821 Market St. Contractor - The Austia Company, 516 18th St., Oakland.

Contract Awarded WAREHOUSE

Cost, \$15,000 WAREHOUSE.
SACRAMENTO, Sacramento Co., Cal.
Front, Second, N and M Sts.
Reinforced concrete warehouse and
terminal (124x50 ft.), corrugated
iron roof, trackage facilities for
six freight cars.

Owner - Sacramento Northern Railwav. Architect-Not Given.

Contractor — Campbell Constr. Co., 800 R St., Sacramento.

To Br Done By Day's Work FACTORY Cost, \$7,000 OAKLAND, Alameda Co., Cal. Pearmain Street.

One-story factory building. Owner and Builder—Elmer Stear-man, 1440 Mitchell St., Oakland Architect—Alhen Froberg, 1955 Web-ster St., Oakland.

FLATS

Bids Wanted - To Close Feb. 1 SAN FRANCISCO, Callf. Vallejo and

Leavenworth Streets. Two-story and basement frame and stucco flat building (two 6-rooms and 2 baths flats).

Owner-E. Mauberret. Architect-Fabre & Hildebrand, 110 Sutter St.

Sub Contracts Awarded

FLATS Cost, \$10,000 each SAN FRANCISCO. E. Masonic Ave.

287 S Waller Street.
Two two-story and basement frame
and stucco flat huildings.
Owner—F. S. Boedefeld, care Con-

tractor.

Architect -- Wm. F. Gunnison, 1666 Golden Gate Ave.

Gonden Gare Ave. Chntractor—Oliver M. Rousseau, 321 Kearny Street. Roofing -Knight Roofing Co., 1476 Valencia St. Plumbing-F. W. Spencer, 2529 Anza

St.

Electric Wiring-Arc Electric Co., 4792 Mission St.

4792 Mission St. Heating & Sheet Metal → Standard Sheet Metal Co. Sheet Metal Co. Glass—W. P. Foller & Co. 201 Mis-

sion St

Hardwood Floors-Idea! Floors, 2258

Francisco St. Iron Grille Work—Ace Iron Works, 159 South Park St. Grading—Downcinzi Bros. & Co., 150

ollins St

Lumber-Smith Lumber Co., 4th and Channel Sts.

Mill Work-Lannon Bros. Mfg. Co., 5th and Magnolia Sts. Hardware-Palace Hardware Co., 581 Market St. All of San Francisco.

Bid* In-Announcement Shortly

FIATS
SAN FRANCISCO, Calif. Filhert St.
Three-story frame and stucco flat
building garage in basement,
composition roof, wood sash, tile

floors in baths Owner-W. E. Wessells, care Archi-

Architect-W. W. Wurster, 260 California St.

6-GARAGES & SERVICE **STATIONS**

Contract Awarded SERVICE STATION Cost, \$6,500 SACRAMENTO, Calif. 1531 P Gasoline service station. Owner—Richfield Oil Company. 1531 P St.

Owner—Highlield Oil Company.
Plans by Engineering Dept. of the
Owner.
Contractor—William Truesdale, 2116
H St., Sacramento.

Bids Rejected

Bids Rejected
GARAGE, ETC.
OAKLAND, Alameda Co., Cal. East
14th and 96th Avenues.
Steel frame coach maintenance garage bidg, and parking lot (corrugated iron roof, steel sash).
Omer-Rallway Zquipment & Realty Co., Ltd., 2129 Grove Street,
Oakland.

Architect-Kent & Hass, Underwood

Bidg., San Francisco.
All bids were rejected and owners will announced later if new pians will be prepared.

To Be Done By Day's Work SERVICE STATION, ETC

Cost, \$6,000 SAN FRANCISCO. SE Cor. Bay and

Jones Sts. Steel gasoline service station and

steel greasing station.

Owner & Builder—Standard Stations,
Inc., 200 Bush St., San Francisco. Plans by Engineering Dept. of the Owner.

Contract Awarded

Contract Awarded SERVICE STATION Cost, \$4,000 SAN FRANCISCO, Calif. SW Lin-coln Way and 7th Ave. Steel gasoline service station. Owner—Shell Oil Co., 100 Bush St. Plans by Engineering Department of

Owner.
Contractor—Empire Construction Co... Russ Bldg.

Contracts Awarded SERVICE STATION, ETC.

Cost. \$6,000 SAN FRANCISCO. SE Cor. Bay and Jones Streets. Steel gaschine service station and

Steel gas dine service station and steel greasing station. Owner & Builder—Standard Stations Inc., 200 Bush Street. Plans by Engineering Dept. of the

Owner. Contractor-Grant - Martinelli Const.

Co. 44 Mary Street.
Electric wiring awarded to Atlas
Electric Co., 956 Folsom St.reet, and
piping and plumbing to Frederick
Snook Co., 596 Clay Street.

7— FEDERAL BUILDINGS

CONTRACT AWARDED

LOS ANGELES, Calif.—The Austin Company of California, 777 E. Wash-ington Blvd., awarded contract for constructing a new steel frame unit constructing a new steel frame unit at the North American Aviation Company's plant on the Los Angeles Municipal Airport, 5701 Imperial Highway. All work included in gen-eral contract.

Plans by Structural Engineer Niles Werner, Douglas Bidg.

LOW BIDDER

LOW BIDDER
TORRANCE. Los Angeles Co., Cai
—Chamberlin Metal Weatherstrip
Company, Detroit, Michigan, at \$407,
submitted low bid to the Procure
ment Division, Public Buildings Br.,
Washington, D. C., for insect screens
at the U S. Post Office at Torrance.

LOW BIDDER REDONDO BEACH, Los Angeles Co., Calif — Robbins Manufacturing Company, Chicago, Illinois, at \$329, submitted low bid to the Procurement Division, Public Buildings Br., Washington, D. C., for insect screens in the U. S. Post Office at Redondo

BIDS REJECTED

BIDS REJECTED
FAIRBANKS, Alaska. — All bids
were rejected by the Procurement
Division, Public Buildings Branch,
Washington, D. C., for changes in
first floor and post office acreer in
the post office at Fairbanks. The
will be revised and submitted to
District Engineer, 8th District, 232
Federal Office Bidg., San Francisco,
for olitation of new competitive
bids bids

The rejected bids follow: H. L. Grohme, Fairbanks (late

NOTICE TO BIDDERS

SACRAMENTO.—The deposit for plans and specifications on work of the Sacramento Air Base should be in the form of a check payable to the Treasurer of the United States. As noted in previous reports, the plans and specifications are available from the office of Major Arthur W. Parker, Constructing Quartermaster, Old Post Office Terminal Eldg., Sacramento. SACRAMENTO .- The deposit for

Plans Being Figured—Bids Close February 18, 2 P. M. GUARDHOUSE, ETC. Cost, \$135,000 SACRAMENTO COUNTY, Cal. Sac-

ramento Army Air Corps Supply Depot, near North Sacramento. Two-story reinforced concrete and steel headquarters bldg. (140x145 feet) marble rotunda with terrazzo floors, built-up roofing, as-phait and tile floors, estimated cost, \$92,000; and 2-story reinforced concrete and steel fire and forced concrete and steel fire and guardhouse building (main portion 60x49, with annex 24-ft. 9 in. x 25 ft.) built-up roof of 5-ply asphalt, asphalt, quarry and ceramic tile floors, flat roof, plaster walls and ceiling, estimated cost, \$43,000.

Owner-U. S. Govt. (Maj. Arthur W. Parker, Constructing Ometer.

Parker, Constructing Quarter-master, Old Post Office Ter-minal Bldg., Sacramento).

Plans prepared by the office of the Quartermaster General, Con-struction Division, Washington, D. C. Plans and specifications obtainable from the office of Major Par-ker upon deposit of \$25.00.

BIDS OPENEO SAN DIEGO, Cal.—Mutuai Metal SAN DIEGO, Cal.—antual Metal Mg. Co., Chicago, at \$3,290, submitted low bid to the Procurement Division, Public Bidgs. Branch, Washington, D. C., for furnishing and installing interior lighting fixtures in the new U. S. P. O., etc., at San Diagon.

Only other bid submitted was by The Reading Chandiler W'ks, Read-ing, Pa., at \$3,818.

BIDS OPENED

SAN FRANCISCO.—J. W. Eklund Co., 557 Market St., at \$118, submit-ted low bid and recommended for award of contract for waterproofing award of contract for waterproofing the top surface of parapet wall at Building No. 1, Marine Hospital. Complete bids follow: J. W. Ecklund Co., S. F.—\$118, com-

Pletion in 1 day.

Reofing Co., S. F.—\$150,

pletion in 1 day.

Empire Roofing Co., S. F.—\$150, completion in 10 days.

Nick Herminga, S. F.—\$200, completion in 60 days.
Alta Roofing Co., S. F.—\$232, completion in 20 days.

Maiott & Peterson, S. F.—\$200, completion in 25 days.

Shulman-Conroy Painting Co., S. F .- \$320, completion in 15 days.

BIDS OPENED

ANAHEIM, Orange Co., Calif.—
Chamberiain Weatherstripping Co.,
Detroit, at \$718, submitted low bid
to the Procurement Division, Public
Buildings Branch, Washington, D. C.,
Linsect screens in the U. S. Post Office at Anaheim.
Complete bids follow:
Chamberlain Weatherstripping

Cincinnati

New Bids Wanted - To Close March 5, 1 P. M. POST OFFICE Cost, \$88,000

POST OFFICE Cost, \$88,000
ANACORTES, Wash.
United States Post Office Building.
Owner.—U. S. Government.
Plans by the Supervising Architect,
Treasury Dept., Washington, D.

C.
Plans and specifications may be obtained from the Procurement Division, Public Buildings Branch, Washington, D. C. No deposit required for one set of plans.
At previous bid opening, Nov. 17, all bids were rejected as being in excess of amount available. Howard S. Wright & Co., Inc. 2210 Second Ave., Seattle, at \$79,986, submitted low bid.

CONTRACT AWARDED

WARN SPRINGS, Oregon.—Baldwin & Wheir, Hood River, Ore, at \$57.901 (accepting Alt. 2), awarded contract by the Department of Interior, W. B. Fry. Purchasing Officer, Washington, D. C., for the construction of a one-story and part basement classroom building for Indian Agency. Complete bids pub-lished Dec. 29, 1936.

BIDS OPENED

SAN FRANCISCO.—Clinton Construction Co. of Calif., 923 Folsom St., at \$36,200 submitted only bid to the Procurement Division, Public Buildings Branch, Washington, D. C. for mint equipment at the U.S. Mint at San Francisco.

Plans Being Figured — Bids Close February 19, 2 P. M. HEADQUARTERS BLDG., ETC.

Cost, \$135,000 SACRAMENTO CO., Calif. Sacra-mento Army Air Corps Supply Depot. near North Sacramento. Two-story reinforced concrete and

Two story reinforced concrete and steel headquarters building, Spec. No. 313-E (140x145 feet), marble rotunda with terrazzo floors, built-up roofing, asphalt and the floors, estimated cost, \$92,000; and 2-story reinforced concrete and steel fire and guardhouse huilding, Spec. No. 312-E (main portion 60x49, with annex 24 ft. 9 in. x 25 ft.), built-up roof of 5-certain the floor, flat root, plaster walls and ceiling, estimated cost, \$43,000.

Owner-U. S. Govt. (Maj. Arthur W. Parker. Constructing Quartermaster, Old Post Office Terminal Bidg., Sacramento).

nai Bldg., Sacramentol.

Plans prepared by the office of
the Quartermaster General, Construction Division, Washington, D. C.

Bids will be taken as follows:

It Lump sum, construction and completion of one Fire and Guard House and one Headquarters pur sayed (\$100) and the control of the control of

isomiting and thouse and Head-wainscots in tollets of both the Fire and Guard House and Head-but seed successful the sound of the sound wainscots in tollets of both the quarters Building are omitted and concrete floors (integral fin-

ish), cement base, colored Ksene ish), cement base, colored Keene cement smooth finish plaster, all apposed concrets rubbed smooth and the plaster and concrete walls and cellings painted as epecified are substituted;

(3) Add or deduct if the expused agreements concrets or cast agreements.

gregate concrete or cast stone (contractor's option) for parapet copings on both the Fire and Guard House and Headquarters Building and the band above sec and story windows, band around bose tower on the Fire and Guard House; and all cast stone where shown on both the Fire and Guard House and Headquar ters Building are omitted and terra cotta as specified is substi-

(4) Add or deduct if all built-up roofs on both Fire and Guard House and Headquarters Building are constructed of asphalt in lieu of

(5) Deduct if the wrought-iron gates are omitted on the Fire and

ars omitted by the Fire and Guard House;
(6) Deduct, if second story porch roof and columns are unitted from Fire and Guard House;
(7) Deduct if intermediate weight

casement windows (heavy case-ment windows and sub-frames over east and west entrances and basement windows to remain) are omitted and light weight casement windows substituted in the Headquarters Building.

(3) Deduct if all marble pilasters, wainscots, trim, etc., above the marble base, including aluminum leaf ornament and bands on marble pllasters, metal moulding around marble trimmed openings

be phasters, metamondopalings are und mod and and and and and palings are und mod and palings are und and palined as specified, in the Headquarters Building;

(9) Deduct if ornamental terrazzo floor, including decorative aluminum inserts in first floor or Lebby are omitted and quarry tile in floors, except in tollets, are omitted and terrazzo floors of one color for the field and a composition. Nos. 1 and 2 as specified, laid off with aluminum separating strips in squares approximately two feet six inches are substituted, in the Headquarters Building; tera Building:

(10) Unit prices:
(a) Earth excavation, per c.y.;
(b) Rock excavation, per c.y.;
(c) Wet excavation, per c.y.;
(d) Type B concrete, including forms, per c.y.;
(e) Exposed aggregate concrete,

per sq. ft.;
(f) Reinforcing steel, per ton;

(g) Brick in place, per M.;
(h) Gypaum plaster, including lath, per sq. yd.;

(i) Acoustical plaster, including

(i) Acoustical phases, message lath, per sq. yd.; (j) Asphalt floor tile, per sq. yd. Plans and specifications obtainable from the office of Major Parker upon deposit of \$25.00.

Plans Being Figured-Bids Close February 25, 2 P. M. SHOPS & REPAIR SHOPS

Cost, \$1,500,000 SACRAMENTO COUNTY, Calif-

SACRAMENTO COUNTY, Calif— Army Air Corps Supply Depot, near North Sacramento. One-story reinforced concrete and steel Engineering Shop and Re-pair Docks (889x000 ft.): the building will be about 90 feet high with 50 ft. clearance under trusses; walls and footings will be of reinforced concrete; asbestos metal-protected roof over revos metal-protected roof over re-pair docks, bullt-up roof with flat deck over engineering shop part; duors will be 250x40 ft. in repair dock and I22x40 ft, in engineering shop.

Owner—U. S. Government (Major Arthur W. Parker, Constructing Quartermaster, Old Post Office Terminal Bilds, Sacramento. Plans prepared by the office of the Quartermaster General, Con-struction Division, Washington. D.C. Bids will be taken as follows: C. Bids will be taken as follows: of the Algorithm of the Majorithm of the Office of the Construction and completion of the Algorithm of the Majorithm of the and Repair Ducks, including utilities thereto. thereto.

(2)-(Bid A) Ronfing-If tar type built-up roof is omitted and aspbalt

built-up roof is omitted and aspbalt type built-up roof is substituted, add or deduct from Item I. (3)—(Bid B) Roofing—If allumi-num coping sheets, corrugated gable sheets and connecting extruded shapes are omitted and stanless steel substituted, add or deduct from Item I to Stanley of the Control of the Control

(4)-Skylight glass-If plain corrugated wire sky light glass in sky-lights over repair Docks and Opera-tions and Maintenance hanger is omitted and actinic corrugated wire akylight glass is substituted, add or deduct from Item I. (5)—Glass Blocks—If fixed

sash in 12 ft. 3-1/2 ia. by 15 ft. 10 in. and 12 ft.-3-1/2 in. x 32 ft. 0-in. approximate size opening in exterior proximate size opening in exterior concrete walls are omitted and glass blocks substituted therefor, add or deduct from Item I.

(6)—(Bid A)—Glass in exterior windows, fixed and pivoted. If fixed

windows, fixed and pivited. If fixed and pivoted steel windows with approximately 14-in, by 20-in, rough flat wire glass lightes are unitted and fixed and pivoted steel windows divided into approximately 24-in. by 4-in., flat rough wire glass lights with aluminum cover caps, bolts, clips and other necessary items are substituted therefor, add or deduct from Item 1

(7)-(Bid B) Glass in exterior windows, fixed and pivoted-If fixed and pivoted steel windows with apand proceed steer windows with ap-proximately 14-in. by 20-in. flat rough wire glass lights are omitted and fixed and pivoted windows divided into approximately 28-in. by 48-in. corrugated wire glass lights with aluminum joint and jamb cover caps. inner strips, bolts, clips and other necessary items are substituted, add or deduct from Item 1.

(8)-(Bid A) Glass in main sliding dnors—If fixed steel sash inserts with approximately 14-in, by 20-in, flat rough wire glass lights are flat rough wire glass lights are omitted and fixed steel inserts diomitted and tixed steel inserts di-vided into approximately 24-in, by 48-in, flat rough whe glass lights with aluminum caps and fittings are substituted, add or deduct from

(9)-(Bid B) Glass in main sliding (9)—(Bid B) Glass in main sliding doors—If fixed steel sash inserts with approximately 14-in, by 20-in, flat rough wire glass lights are omitted and fixed aluminum sash inserts divided into approximately 28-in, by 48-in, corrugated wire glass. lights with aluminum caps, stri and fittings are substituted, add deduct from Item 1. strips

(10)—(Bid C) Glass in exterior doors other than main sliding—If steel sash inserts with approximatesteel sash inserts with approximate-ity 14-in. by 20-in rough wire glass lights are omitted and fixed steel sash inserts divided into approxi-mately 24-in. by 48-in. flat rough wire glass lights with alumingh caps and fittings are substituted.

caps and fittings are substituted, add or deduct from Item I.

(III--Bid Di Glass in exterior doors other than main sliding—If sliding-If fixed steel sash inserts with approx-imately 14-in by 20-in, flat rough wire glass lights are omitted and fixed aluminum such inserts divided into approximately 28-in, by 48-in corrugated wire glass lights with aluminum strips, caps and fittings are substituted, add or deduct from Item 1 (12)—Unit Prices—The contractor shall submit unit prices in the following schedule for all items listed below, to be used in making deductions from or additions to the contract amount, unit prices shall include the furnishing of all labor and material, complete in place unless otherwise notices. otherwise noted:

(a) Earth excavation, per c.y

(h) Rock excavation, per c.y.(c) Wet excavation, per c.y.(d) Type A concrete, including forms per c.v.

(e) Type B Concrete, including forms per c.y.

(f) Structural steel, per ton.(g) Reinforcoing steel, per ton.

(h) Brick in walls, per M.
(i) 8-1n. tile partitions, per aq. ft.
(j) 12-in. tile partitions, per sq. ft.

Plans and specifications obtainable from the Constructing Quartermaster's office upon deposit of \$40.

Bids for mechanical equipment plumbing, heating and ventilating, will be called in about eight months.

SUB BIDS WANTED

SUB BIDS WANTED

SACRAMENTO.—A. Nelson, Inc.,
242 Ocean Ave., San Francisco. desires sub bids on all portions of the
work for construction of the Headquarters Bidg., Fire and Guard House
Bidg., at the Sacramento Army Air
Corps Supply Depot, near North Sacramento, for which bids will be opened by Major Arthur W. Parker, Constructing Quartermaster, Old Post Office Terminal Bldg., Sacramento, February 19, 2 p.m.

CONTRACT AWARDED SAN FRANCISCO.—J. W. Ekhund Co., 557 Market St., at \$118, completion in one day, awarded contract by H. N. Krenkel, Material Officer, U. S. Marine Hospital, for waterproofing the top surface of parapet wall at Bidg. No. 1, Marine Hospital Hospital.

CONTRACT AWARDED

WOODLAND, Yolo Cu., Calif.— Ceco Weatherstrip & Screen Prod-ucts. Chicago, Ill., at \$309, awarded ucts. Chicago, 111., at \$339, awarded contract by the Procurement Divi-sion, Public Buildings Branch, Wash-ington, D. C., for insect screens in the U. S. Post Office at Woodland

BIDS OPENED

SALINAS, Monterey Co., Calif — Sam Ward. 34 Redwood St., Santa Cruz. at \$495. submitted low bid to the Procurement Division, Public Buildings Branch, Washington, D. C. for seeding and planting the grounds of the U. S. Post Office at

Complete hids follow: \$495 Sam Ward, Santa Cruz . . . Harriet Hodgson, Salinas . California Nursery Co, Niles

BIDS OPENED

BIOS OPENED
VENTURA. Calif — Chamberlin
Metal Weather Strip Co. Inc., Detroit, Mich, at \$759, submitted low
hid to the Procurement Division,
Public Buildings Branch, Washingon, D. C. for insect screens in the U. S. Post Office at Ventura

Only other bld submitted by the Ceco Weatherstrip & Screen Prod-ucts, Chicago, at \$915.

CONTRACT AWARDED

CONTRACT AWARDED
SAU DIE10 Calif — West Coast
Gas Engine Co., 312 W Market St
San Diego, at 5671, awarded contract by the Headoutters, Navat
Operating Base, 1th Naval Dist,
San Diego, under Spec No. 8691, for
repairs to the Crees/in tandactions. 11th Naval District (Hospital) San 2 baths), tile baths, hardwood floors, flat roof, gas heat, steel sash

Owner-Mr. J. Guardine. Architect-Higgins & Root (Chester Root, Architect), Security Bldg.,

San Jose. Bids will be taken from the fol-lowing selected list of contractors: M. W. Reese, 1210 Minnesota Ave.,

San Jose. C. F. Kecsling, 798 Coe Ave., San Juse.

N. J. Nielsen, 1270 Iris Court, San Jose Vincent J. Sunzeri, 176 N. 31st St.,

San Jose. Sal Guardino, 690 Mission St., San

To Be Done By Day's Work To Be Done By Day's Work
RESIDENCE
SAN FRANCISCO, Calif. S. Bay St.,
69 W. Leavenworth St.
Two-story and basement frame and
stucco residence.
Owner & Builder-Bayshore Realty
Co. 1182 Market St.

Architect-H. C. Baumann, 251 Kearny St.

Award of Contract Postponed RESIDENCE Cost.

Cost, SAN FRANCISCO. Monterey Hgths. Two - story frame and stucco resi-dence (8 rooms, 3 baths) asphalt shingle roof, wood and steel sash gas heat, air conditioned, hardgas heat, air conditioned, nard-wood floors, tile baths, etc. Owner—Dr. Clyde D. Horner, 5153 Mission Street. Architect—Charles F. Strotboff, 2274

Fifteenth Street.

Award of contract has been temporarily postponed. Announcement

ward of Contract Postponed RESIDENCE Cost, \$8,500 SAN FRANCISCO. St. Francis Wood o - story frame and stucco resi-dence (8 rooms, 2 baths) asphalt Two

shingle roof, wood and steel shingle roof, wood and steel sasii gas heat, air conditioned, hard-wood floors, tile baths, etc. Owner—V. J. Beschel, 111 Sutter St. Architect—Charles F. Strothoff, 2274

Fifteenth Street. Award of contract has been temporarily postponed. Announcement

To Be Done By Day's Work
RESIDENCES Cost, \$3,750-\$4,000 ea.
CAPITOLA. Santa Cruz Co., Calif. Opal Cliffs Tract.

Forty 1-story frame and stucco residences (5 rooms each), Monte-rey style, hardwood floors, tile

baths, detached garages. Owner—C. H. Parker Company, Mer-chants Exchange Building, Sao Francisco.

Architect-Not Given.

Contract Awarded Cost, \$7,000 RESIDENCE SACRAMENTO, Calif 1851

One-story frame and stucco residence. Owner-R. L. Blakey, care Contrac-

Architect-Not Given.

Contractor-L. L. Watson, 1768 11th Ave., Sacramento.

Contract Awarded RESIDENCE Cost, \$7,500 SAN MATEO, Calif. Lot 4, Blk. 19, Seville Way.

Two-story frame and stucco residence. Owner-E. G. Macbain, 1221 Balboa

St., Burlingame.
Architect—Not Given.
Contractor—E S. Shaver, 1204 Edgehill. Burlingame

Contract Awarded RESIDENCE Cost. \$12,000 SAN MATEO, Calif. Lot 11, Wast Bellevue.

Two-story frame and stucco residence. Owner-J. M. Garwin, care Contractor

Architect-Not Given. Contractor - Suburban Bldrs. Inc., 1464 Burlingame Ave., Burlin-

Contract Awarded RESIDENCE Cost. \$7,000 ROSS, Marin Co. Del Mesa Tract.

ROSS, Marin Co. Dei Mesa Tract. Two-story and basement frame and stucco residence. Owner—P. N. Dysart, Kentfield. Architect—Albert Farr & J. Francis Ward, 68 Post St., San Fran-

ciaco. Contractor-Ernest Laxton, 526 Red Hill Ave., San Anaelmo.

Contract Awarded RESIDENCE Cost, \$10,000 PALO ALTO, Santa Clara Co., Calif.

606 Santa Rita Ave.
Two-story frame and stucco resi-

dence; garage.
Owner—A. C. Walker, San Jose.
Architect—Not Given.
Contractor—V. L. Stewart, 106 Rinconada Ave., Palo Alto.

January 28, 1937.

CONTRACT AWARDED
SAN FRANCISCO.—L. Ubela, Box SAN FRANCISCO.—L. Ubels, Box 181, Ripon, at \$11,614, awarded contract by the Public Utilities Commission, Room 287, City Hall, under S.F.W.D. Spec. No. 131, for the construction of a ranger's cottage and appurtenant structures at Davis Tunnel, about 5.5 miles west of Millbrac, San Mateo County.

Commisted with widelibed Lan 7.

Complete bids published Jan. 7.

To Be Done By Day's Work Cost, \$6,000 BERKELEY, Alameda Co., Calif. 200 Forest Lane.

One-story frame and stucco resi-One-story frame and stucco residence and garage (6 rooms).

Owner & Builder-Frank A. Stead,
3206 Boise St., Berkeley.

Architect-Not Given.

Bids In-Held Under Advisement RESIDENCE Cost, \$8,500 SAN FRANCISCO, Calif. St. Francis

Wood. Two-story frame and stucco resi-dence (8 rooms, 2 baths), aspbalt shingle roof, wood and steel sash,

gas heat air conditioned, hard-wood floors, tile baths, etc. Owner-V. J. Beschel, 111 Sutter St. Architect-Charles F. Strothnff, 2274 15th St Announcement will be made short-

In-Held Under Advisement RESIDENCE Cost, \$9,500 SAN FRANCISCO, Calif. Monterey

Heights. Two-story frame and stucco resi-dence (8 rooms, 3 baths), asphait shingle roof, wood and steel sash, gas heat air conditioned, hard-wood floors, tile baths, etc.

Owner - Dr. Clyde D. Horner, 5153 Mission St. Architect-Charles F. Strothoff, 2274

15th St. An announcement will be made

shortly.

RESIDENCE Cost, \$12,000 SAN MATEO CO., Calif. Hillsborough

ougn
Two - story frame and stucco residence (9 rooms, 3 baths), shingle roof, wood sash, forced air gas fired heating system, hardwood floors, tile haths, garage.
Owner—Name Withheld. Architect—Leo Sharps, 477 Burlin-der, and the start of the start of

game Ave., Burlingame.

Low Bidder-Lengfeld & Olund, Ltd., 220 Third Ave., San Mateo.

Completing Plans RESIDENCE Cost, \$9,500

RESIDENCE
HILLSBOROUGH, San Matec Co.
Calif. Chiltern Road.
Two - story frame and atucco residence (9 rooms, 3 baths), English style, hot air heating syatem, tile baths, hardwood floors, tem, tile baths, hardwood floors, oak stairs, ornamental iron stair rail, cedar shingle roof, wood sash, two-car garage. Owner—Name withbeld. Architect—Oscar R. Thayer, 110 Sut-ter St., San Francisco. Bids will be asked in about two

weeks.

Contract Awarded RESIDENCE Cost, SAN RAFAEL, Marin Co., Calif.

Two - story frame and atucco realdence (six rooms) garage hard-wood floors, tile baih, modernistic style.

Owner-Louis Becker.
Architect-W. I. Garren, 233 Post
St., San Francisco. Contractor—A. E. Nelson, 244 Kear-ny St., San Francisco.

Bid Opening Date Postponed Until February 3, 5 P. M. RESIDENCES Cost, \$5,000-\$6,000 SOUTH SAN FRANCISCO, San Ma-teo Co., Calif. Parkway Terrace.

Three 1-story frame and succo residences (5 and 6 rooms), Moderne and Spanish-Colonial style and one 2-story frame and atucco residence (6 rooms).

Owner—Withheld.

Owner-withheld.

Architect - Mario Corbett, Benjamin
Franklin Hotel, San Mateo.
Following are figuring plans:
M. Dickson, Box 1, San Bruno.
Daley Bros., 1104 Vancouver Ave.,

Burlingame. Frank Ferrea, 712 Fifth Ave., San Mateo.

A. H. Feige, 801 Crystal Springs Road, San Mateo. Bernard Wiklander, 29th Ave. and

Juno St., San Mateo.
A. Zangrando & Co., 735 Grand
Ave., Sonth San Francisco.
J. Bettancourt, 422 San Ansolmo

Ave., San Bruno.
Antonio Planca, 609 Pine Terrace,
South San Francisco.

Bid opening postponed from Janu-

Plans Being Figured—Bids Close February 5, 12 Noon. RESIDENCE ACOST, S. NORTH EERKELEY, Almeds Co. One-story frame and atticco resi-dence (5 rooms) studio, living room, bedroom, bath.

owner—R. B. Giles, care architect.
Architect—Frederick H. Reimera, 233
Post St., San Francisco.
Plans are being figured by the
following selected list of contrac-

fore

H. T. Caskey, 4215 Caraon Street. T. D. Contright, 349 51et Street. J. R. Armstrong, 1131 Fleet Road. Albert Haskell, 255 Ridgeway. Olaf Peterson, 3625 Rhoda St. Victor Siege, 3912 Linwood Ave. All of Oakland.

To Be Done By Day's Work
RESIDENCES Cost, \$4,000 each
SAN FRANCISCO. E. 10th Ave., N

of Noriega St.
Five one-story and basement frame
and stucco residences.
Owner & Builder — Happy
Bldg. Co., 2194 30th Ave.
Architect—Not Given.

To Be Done By Day's Work
RESIDENCES Cost, \$5,000 each

RESIDENCES Cost, \$5,000 each SAN FRANCISCO. E. Desmond St., N. Sunnydale. Two one-story frame and stucco residences (5 rooms each), steel and wood sash, some terra cotta tile roofing, gas heat, hardwood floors, tile baths, etc. Owner & Builder-The Ruegg Co.,

369 Pine St., San Francisco. Architect—A. H. Larsen, 333 Kearny St., San Francisco.

Contract Awarded RESIDENCE Cont. Pr., \$8,667

RESIDENCE Cont. Fr., \$8,667 SAN FRANCISCO, Calif. Marina Blvd. and Baker St. Two-story frame and stucco resi-dence (7 rooms, 2 baths), tile and composition roofing, warm air heating system, hardwood floors,

heating system, matching tile baths, etc.
Owner—C. E. Day.
Architect—Farr & Ward, 68 Post St.
Contractor—Louis Franceschi, 3630
Fillmore St., San Francisco.

To Be Done By Day'e Work RESIDENCE RESIDENCE Cost, \$9,000
SALINAS, Monterey Co., Calif.
One-atory frame residence (8 rooms,
3 baths), shake roof, oak floors,

hot water heat, tile baths, etc. Owner-Mr. Lamb. Architect-Chas. E. Butner, 51 Maple

St., Salinas. Superintendent of Construction — Mr.

Frank Reilly.

To Be Done By Day's Work RESIDENCE Cost, \$4,500 RICHMOND, Contra Costa Co., Calif. One-story frame and stucco resi-dence (5 rooms), tile and com-position roof, floor furnace, hard-

wood floors, tile bath, etc.
Owner-Mr. Flowers, Richmond.
Architect-Keith Narbett & Irvir
Brown, 462 31st St., Richmond.

Plans Being Revised RESIDENCE Cost. \$. SANTA ROSA, Sonoma Co., Calif.

Two-story Georgian residence (two baths and lavatory, 3 bedrooms), Johns - Manville roofing, hard-wood floors, oil burning hot air heat, steel sash, etc. Owner-Doctor Leighton Ray, Santa

Rosa. Architect — Mark Daniels, 101 Post St., San Francisco.

Plans Completed

Plans Completed
RESIDENCE Cost, \$10,000
GUERNEVILLE, Sonoma Co., Calif.
One and one-half-story frame residence (8 rooms, 2 baths), modified English type, stucco and board and batten exterior, shake roof, old burning circulating heater, hardwood floors, the baths, databath canner. er, hardwood flo detached garage.

Owner—E. W. Drake, care Architect.
Architect—Clarence Caulkina, Rosenberg Bldg., Santa Rosa.
Bids will be asked within a few

days.

Contract Awarded RESIDENCE Cost, \$7,000 OAKLAND, Alameda Co., Cal. 5351-53 Ygnacio Ave.

One-story, two-family frame and stucco residence and garage (9 rooms).

Owner-J. W. McNiece. Architect-Not Given. Contractor — Lawrence Strong, 429 Haight Ave., Alameda.

Contract Awarded Cost, \$12,000 RESIDENCE SAN MATEO, Calif. Lot 5, Blk. 1,

Eaton Road. Two-story frame and stucco residence.

Owner-Lincoln Wilson, 212 Eaton Road, San Mateo. Architect-Not Given.

Contractor-J. B. Oswald, 760 Ei Cer-rito, San Mateo.

To Be Done By Day's Work

RESIDENCE Coat, \$5,000
OAKLAND, Alameda Co., Calif. 425
Florence Avenue. One-story frame and stucco real-

One-story frame and student for dence (6 rooms).

Owner & Builder-Whalen & Hufschmidt, 337 17th St., Oakland. Architect-Not Given.

Contract Awarded
RESIDENCE
Cont.Pr., \$12,500
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Residence Con

Architect — Mario Corbett, Benjamin Franklin Hotel, San Mateo. Contractor—Lengfeld & Olund, Ltd., 220 3rd Ave., San Mateo.

Contract Awarded RESIDENCE SAN MATEO, Calif. 214 Castillian Way. Cost, \$6,000

One-story frame and atucco residence Owner-K. H. Power, care Contrac-

tor. Architect-Not Glven.

Contractor-R. E. Broderick, 130 12th Ave., San Mateo.

Preparing Preliminary Plans
RESIDENCE Cost, \$5,000
OAKLAND, Alameda Co, Calif.
Two-story frame residence (5 rooms,
bath), ahingle roof, hardwood 1 bath), shingle roof, hardwood floors, gas and hot air heating system, etc.

Owner—Name Withheld. Architect—J. E. Dinwiddle, 360 Pine St., San Francisco.

Preparing Preliminary Plane RESIDENCES Cos ORINDA, Alameda Co., Calif.

Two one-story frame and stucco residences (6 rooms each), shake roofs, gas hot air heating sys-tems, hardwood floors, etc.

Owner-Name Withheld.
Architect-J. E. Dinwiddle, 369 Pine St., San Francisco.

Contract Awarded Cost, \$20.692
OAKLAND, Alameda Co., Calif. Por
Lots 14 and 15, Blk. D, Claremont Pines.

Two - story frame and stucco residence.

owner—C. W. and Edith C. Nelle. Architect — E. T. Spencer, Claus Spreckels Bldg., San Francisco. Contractor—Emil Person, 829 San Luis Road, Berkeley.

Preparing Sketches RESIDENCE Cost, \$ CARMEL, Monterey Co. Cal. Hat-ton Field.

Two-story Monterey Colonial residence

Owner-Mrs. Murray. Architect-Robt. Stanton, Del Monte Hotel, Del Monte.

To Be Done By Day's Work
RESIDENCE Cost, \$6,000
OAKLAND, Alameda Co., Callf. 5621
Florence Avenue.
Two - story frame and stucco residence of the story of the stucco residence of the story of the stucco residence of the story of the story of the stucco residence of the story of

Two - story frame and stucco residence (six rooms).

Owner and Builder—Frank Hamblin
77 Linda Ave, Oakland.

Architect—Not Given

To Be Done By Day's Work
RESIDENCE Cost, \$5,500
Two-story and basement frame and
atucco residence.
Owner & Builder—Paul A. Wolter,
Jr., 190 Maywood Drivs.
Architect—Earl MacDonald, 110 Sutter St

To Be Done By Day's Work RESIDENCE Cost, \$7,000 STOCKTON, San Joaquin Co., Calif 407 E. Walnut St. Cost. \$7,000

One-story frame and rustic residence (6 rooms), garage.

Owner & Builder—Wm. E. Reilly.

1300 Alabama St., Vallejo.

Architect—Not Given.

Architect-Not Given.

Contract Awarded
RESIDENCE Cost, \$.....
WOODSIDE, San Mateo Co., Calif.

One-story frame residence (10 rooms, 4 baths), wood exterior, shingle tile roof, gas hot air heating sys-tem, oak floors, etc.

Owner-Alston Hayne, Woodside. Architect-G. A. Dalley, 210 Post St., San Francisco.

Contractor-H. H. Larsen, 64 South Park, San Francisco.

Completing Plane RESIDENCE RESIDENCE Cost, \$5,000
CROCKETT, Contra Costa Co. Calif.
One - story frame and stucce and
wood exterior residence (five
rooms) shake roof, floor furnace
hardwood floors, tile bath, etc.

Owner-A. Sandback, Crockett. Architect-Keith Narbett and Irving Brown, 462 81st St., Richmond.

Upon completies of plane owner will take bids.

Completing Plane MANSE Cost, \$5,000
CONCORD, Contra Costa Co., Calif.
Addition of a ons-story manse to
Presbyterian Church (6 rooms).

Owner - Presbyterian Church, Concord.

cord.
Architect—Keith Narhett and Irving
Brown, 462 31st St., Richmond.
Upon completion of plans ewner
will take bida.

Contract Awarded RESIDENCE PIEDMONT, Alameda Co., Calif. 22 Alta Avenue.

Two-story frame and stucco residence (8 rooms), garage.
Owner—Sumner H. Suhr, 333 Port-

Owner—Summer A. Son., 121 land Ave.
Architect—Not Given.
Contractor—Willis F. Lynn, 1037 Ashmount Ave.
To Be Done By Day's Work

RESIDENCE Cost, \$19,000
PIEDMONT, Alameda Co., Calif. 152
Hazel Lane.
Two-story frame and stucodence (10 rooms), garage.
Owner & Builder-Albert A. Fair,
Inc., 37 Capertore Ave., Pled-

mont.

Architect—Houghton Sawyer, 337 17th St., Oakland,

Centract Awarded

Centract Awarded
RESIDENCE Cost, \$8,000
CAKLAND, Alameda Co., Cal. Lot
33, Castle Drive, Piedmont Pines.
Two - story frame and stucco residence (six rooms).
Owner-Glenn G. Allen, 3471 Laurel
Ave, Oakland.
Architect — E. Musson Sharpe, 111
Sutter St., San Francisco.
Contractor—Allen & Allen, 3471 Laurel Ave, Oakland.

rel Ave., Oakland.

15---SCHOOLS

SUB BIDS WANTED

SUB BIOS WANTED
ALAMEDA, Calif.—A. Nelson, Inc.,
22 Ocean Ave., San Francisco, desires sub bids on all portions of the
work for the reconstruction of the
Porter School, Alameda Ave., bet.
Oak and Walnut, for which bids will
he opened February 10, 8 p.m.
Plans prepared by Architect Heny
A Minton, Underwood Bidg., San

Francisco

BIDS OPENED

SAN FRANCISCO.—Pearson and Johnson, 2031 Bryant Street, at \$250 submitted low bid to the Department of Public Works, Room 251, City Hall, under Spec. No. 5486, for mov-ing bungalow from Aptos Jr. High School, Upland Drive and Aptos Ave., to Fremont School, McAllister Street, between Broderick and Baker Streets.

Complete bids follow: Pearson & Johnson \$250 D. J. and T. Sullivan 281 Hanson Brothers 365

CONTRACT AWARDED

SAN FRANCISCO.-Dept. of Pub-lic Works, Bureau of Building Repair, at \$2,756.68, awarded contract under Spec. No. 5399, for construc-tion of a lunch room for the Raphael Well School, O'Farrell and Buchanan Streets

CONTRACT AWARDED

CONTRACT AWARDED SAN FRANCISCO—J. W. Bender Roofing & Paving Co., 1999 Bryant St., at \$999, awarded contract by the Department of Public Works, Room 251, City Hall, under Spec. No. 5398, for re-roofing the McKinley School on Castro between Henry and 14th Streets.

SUB BIOS WANTED
NAPA, Calif.—A. Nelson, Inc., 242
Ocean Ave., San Francisco, desires
sub bids on all portions of the work
for the reconstruction of the Napa
Union High School, for which bids
will be opened February 8, 7:4s p.m.
Plans prepared by Architect Willam Herbert, Rosenberg Bidg., Santa

SUB BIDS WANTED
NAPA, Calif.—L. Dioguardi, Route
1. Box 345, Sebastopol, desires subidids on all portions of the work for
the reconstruction of the Napa Un-

the reconstruction of the Napa Un-ion High School, for which bids will be opened February 8, 7:45 p.m. Plans prepared by Architect Wil-liam Herhert, Rosenberg Bidg., Santa Rosa

Bids Wanted - To Close February 8, 8:00 P. M.

RECON. SCHOOL Cost, \$115,000 NAPA, Napa Co., Calif. Napa Union High School.

Reconstruction of Napa Union High School and construction of a covered passageway from main building to the two school gym buildings; reinforced concrete & structural steel construction, and structural steel construction, and a one-story frame and stucco music building addition to rear wall of present stage, concreta foundation, wood floors, composition roof, therma and sound in sulation, Standard plumbing and electric work.

Owner — Napa Union High School District

District.
Architect — William Herbert, Rosen-

berg Bldg, Santa Rosa.
Structural Engineer—W. Adrian, 417
Market St. San Francisco.

PWA approved grant of \$53,373 to

assist in financing. Plans and specifications may be obtained from the office of the Ar-

chitect upon deposit of \$15. A set of plans and copy of specifications is now on file at the office of the Builders' Exchange, 666 Mission St., San Francisco.

CONTRACTS AWARDED SAN FRANCISCO —De Luca and Son, Inc., 1745 Filbert Street, at \$34. 772, awarded contract by the De-partment of Public Works, Room 251 City Hall, under Spec No 5384, for partment of Public Works, Room 251 City Hall, under Spec No 5384, for general construction on the audito-rium for the Visitacion Valley Sch. to be erected on city property on Schwerin St. between Leland Ave.

and Visitacion Ave. Auditorium will be reinf. concrete, composition roof, wood floor, seating capacity of 400. Plans prepared by Architects Hy-man & Appleton, 68 Post St., and G-Albert Lansburgh, 321 Bush Street Contracts were awarded as fol-

General Construction

General Construction
De Luca & Son, Inc., 1745 Filbert Street \$34,772
Mechanical Equip, and Plumbing
M. J. Reeves Heating Co., Inc.,
252 Notional Street 3,270

SUB-BIDS WANTED AVENAL, Kings Co., Calif.—R. W. Brown Const. Co., 118 South Day St., Madera, desires sub-bids on all portions of the work for the construc-tion of the Lemoore Union High tion of the Lemoore Union Right School branch at Avenal, for which bids will be opened Feb. 6, 2 P. M. Plans prepared by Architects W. H. and Harold H. Weeks, 593 Market

St. San Francisco.

New Bids Wanted - To Close February 4, 7 P. M. SCHOOL Cost. \$15,000

TALMAGE, Mendocino Co., Calif. New frame school building. Owner—River Union Elementary Sch.

District.

District.
Architect—Norman R. Coulter, 46
Kearny St., San Francisco.
PWA approved grant of \$3,375 to

assist in financing.

Plana and specifications may be obtained from the office of the obtained from the office of the County Superintendent of Schools at Ukiah, upon deposit of \$10. Bids will be opened in Room One of the Mill Creek Schoolhouse at Tal-

All bids have been rejected that were opened November 23. Charles Swanfeldt, Ukiah, at \$14,786, was low hidder

Plans Awaiting State Approval SCHOOL Cost,
ARBUCKLE, Colusa Co., Calif. Cost, \$20,000

Shop building (classroom and lab-oratory, general shop, metal and woodworking rooms, 50x110 ft.), wood frame, wood roof, concreta

slab floor. Owner--Pierce Joint Union High Sch.

District Architect-W. E. Coffman, Forum

Bldg. Sacramento.

Plans have been forwarded to the State Division of Architecture for approval, and will then be sent to the PWA for approval.

Plans Being Figured-Bids Close

February 13, 1 P. M. SHOP BLDG., ETC. Cost, \$20,000 ARBUCKLE, Colusa County, Calif. Cost. \$20,000 Frame shop building (classroom and lahoratory, general shop, metal and woodworking rooms, 50x110 ft, wood roof, concrete slab floor) installation of sprinkler system, furniture and equipment interior decorating of present

interior decorating of present new auditorium, and landscap-

ing. Owner—Pierce Jt. Union High School District of Colusa County. Architect—W. E. Coffman, 832 For-

um Bldg., Sacramento.
Bels will be received by the Board Bdls will be received by the Board of Trustees, Fred A. Clabsy, Clerk, in the present High School building at College City, and will be opened at 2 P. M. February 13. Plans and specifications obtainable from the cierk's office upon deposit of \$10.00. Bul forms may be obtained from the office of the architect.

Additional Sub-Contracts Awarded AUGILIONAI SUD-CONTRACTS AWARDED SCHOOL Contract Price, \$14,500 ORANGEVILLE, Sacramento Co. One - story frame and stucco school (four classrooms).

Owner—Orangeville School District. Architect—Chas. F. Dean, California State Life Bildg., Sacramento. Contractor — Lawrence Const. Co., 5372 Ninth Ave., Sacramento. Plumbing—Harvey Holland, 1715 P St., Sacramento.

Electrical-Frank Merwin, 2623 Donner St., Sacramento.

ner St., Sacramento. Concrete Mix—A. Teichert & Son, Inc., P. O. Box 1113, Sacramento Mill Work—Moore & Garlick, 1716 Alhambra Road, Sacramento. Blackboards—American Seating Co., 207 Van Ness Ave., South, San

Francisco.

Correction in Contractor's Name SCHOOL GYM & AUDITORIUM MENDOCINO CITY, Mendocino Co., Calif

One-story frame gymnasium and auditorium (concrete foundations, redwood shingle roof, top floor of maple, ground floor cement, elecmaple, girling for auditorium and stage, stage bleachers, recreation room, offices, boys' and girls' washrooms, ground floor space, 6.890 sq. ft.). Owner — Mendocino Union High Sch.

District. Architect — N. R. Coulter, 46 Kearny

St., San Francisco.

PWA has approved grant of \$7,120 to assist in financing.

Low Bidder—J. S. Hannah & Co., 268

Market St., San Francisco—\$17,-

984 Mendocino Union High School Dis-trict awarded contract to low bidder, subject to PWA approval.

Contract Awarded Cont. Pr., \$11,741 BAKERSFIELD, Kern Co., Calif. Fremont School.

Addition and alterations to Fremont School (2 classrooms).

School (2 classrooms).
Owner—Bakersfield Elementary Sch.
District (Florence C. Porter, Secretary, 1690 K Street).
Architect—Office of Edwin J. Symmes, Frank Wynkoop, Architect, 215 Haberfelde Bldg., Bakers-field, Wilched K. Michael 800

Contractor-Willard K. Michael, 600 Bernard St., Bakersfield. Complete bids follow: Willard K. Michael,

Bakersfield \$11,741
A. J. Hendrycks, Bakersfield 11,950
Opperman & Co., Bakersfield 13,480
F A. Greenough, Bakersfield 14,374

Plans Being Prepared SCHOOL Cost, \$1,350,000 HONOLULU, Oahu, T. H. Group of 20 school buildings, each 2

stories, stucco on stone exterior finish, concrete frame, metal lath and plaster interior partitiona, terra cotta tile roof, stalned ce-ment floors, Oregon pine interior

Owner-Blsbop Estate. Architect-C. W. Dickey, Honolulu.

Contract Awarded SCHOOL ADDN. Cost, \$7.600
HOLLISTER, San Benito Co., Calif.
One-story stucco addition (4 classrooms) to Sacred Heart School.
Owner—Roman Catholic Church

owner—roman Catholic Church (Bishop Philip Scher). Architect—Not Given. Contractor—C. J. Raymond, 403 Cen-tral Ave., Pacific Grove.

CONTRACT AWARDED
ENCINITAS, San Diego Co., Calif.
Harry Muns, First National Bank Bldg., San Diego, awarded contract by San Dieguito Union High School District, at \$15,400, for erection of a District, at 3,500, but retected of the frame and stucco school administration huilding in Encinitas, the first unit of a new high school plant to be established in that city. The complete plant, which will consist of 22 frame and stucco buildings with con-

necting arcades, will cost about \$300,-000. Bids for the rest of the plant will be advertised next month and will be opened on or about March 12. Lilian J. Rice, Rancho Santa Fe, ar-

Sub-Contracts Awarded

Sub-Contracts Awarded
SCHOOL Cost, \$17,308
KERN COUNTY, Calif.
One-atory frame and stucco school building.
Owner—Semitropic School Dist., Kern

County.

Architect-Chas. H. Biggar, 554 Haberfelde Bldg., Bakersfield.

Roofing-O. McNay, Bakersfield. Plumbing and Heating - Pettijohn Co., 1115-17 Golden State High-

way, Delano. Electric Wiring and Sheet Metal-Drury Co., 615 19th St., Bakersfield.

Glass and Mill Work-Fresno Plan-ing Mill, H and Montgomery Sts. Fresno.

Lumber and Hardware—Bakersfield Sandstone Co., 501 Sonora St., Bakersfield.

Painting—W. Wells, Taft. Lathing and Plastering—A. Simpson, 610 "V" St., Bakersfield.

Bids Wanted - To Close February 10, 8 P. M.

RECONSTRUCTION Cost, \$46,800 ALAMEDA, Alameda Co., Calif. Ala meda Ave., bet. Oak and Walnut. Reconstruct auditorium at the Porter School.

Owner-Alameda City School Dist. Architect - Henry A. Minton, Under-wood Bidg., San Francisco.

Structural Engineers—L. H. Nish-kian, 525 Market St., and James Hamill, 381 Bush St., San Francisco.

PWA has approved grant of \$21,060 to assist in financing and plans have been approved by State Division of Architecture.

Bids will be opened and and specifications may be obtained at the office of the Alameda Board of Education, Administration Bldg., cor. Alameda Ave. and Oak St., upon deposit of \$25.

Award Approved RECONSTRUCT AUDITORIUM COntract Price, \$106.413 CROCKETT, Contra Costa Co., Calif. Reconstruct the auditorium and East cloister at John Swett High

Owner-Crockett School District. Engineer-Dewell and Earl, 55 New

Montgomery St., San Francisco. Contractor—Karl S. Koller, Crockett. and W. K. VanBokkelen, Oakland

Award of contract has been approved by the PWA.

Bids Wanted - To Close February 8, 8 P. M.

GYMNASIUM

GYMNASIUM
OAKDALE, Stanislaua Co., Calif.
One-story stucco gymnasium building, ahower and locker rooms, at
the Oakdale Union High School.
Owner—Oakdale Union High Sch.

Diatrict. chitect — Harold H. Weeks, 593 Market St., San Francisco. Architect -

Plana and specifications may be

Plana and specifications may be obtained from the office of the Principal of the Oakdale Union High School in the Old Building, G Street and Bryan Ave. Oakdale and from the office of the Architect upon deposit of \$20, made payable to the Architect Architect.

Bids will be received and opsned at the Board Room in the New Bidg. Oakdale Union High School.

16-BANKS, STORES AND **OFFICES**

Plans Completed
TRANSIT TERMINAL Cost, \$.....
SAN LUIS OBISPO, Calif. Carmel
and Pacific Streets.

Transit terminal; office huilding, shop building, dock for handling

snop building, dock for answering freight.

Owner--Valley & Coast Transit Co. (E. L. McConnell, Pres.),

Architect — W. W. Sanford, Santa

Barbara. Plans and specifications have been submitted to the City Council for

Contract Awarded RECONSTRUCT FIRE LOSS

Cost, \$10,000 SAN FRANCISCO. Wilson Building. 973 Market St. Reconstruction of offices and stores

damaged by fire. Owner-Wilson Estate Co., 350 Geary

Architect—Not Given. Contractor — Ira W. Cohurn, 2048 Market St., San Francisco.

Low Bidder STORE BUILDING Cost. \$ SAN FRANCISCO West Portal Avenue. One-story frame and hrick veneer

store huilding.

Owner-Martin Stelling.
Architect-Francis E Lloyd, 360 Pine Street Low Bidder—G. P W Jensen & Sons,

Inc., 320 Market St., San Fran-cisco

Contract Awarded

Contract Awarded
OFFICE BLDG, Cont. Price, \$20,000
SELBY, Contra Costa Co., Calif.
One - story f. me and stucco office
building (55x100) feet) sized sash
(addition to smelting plant).

Owner-American Smelting & Refin-

Owner—American Smelling & Assum-ing Co. 105 Montgomery Street, San Francisco. Architect—Albert F. Roller, Crocker First National Bank Bldg., San

Francisco.

Contractor — Dinwiddle Const. Co.,
Inc., 210 Crocker Building, San
Francisco.

Contract Awarded OFFICE BLDG Cost. \$ FRESNO, Fresno Co, Calif. H and

ElDorado Streets. New implement bldg. (display rooms Owner-Schwabenland Tractor Co.

1720 H St., Fresno. Architect—Not Given Contractor—D H Cahill, Fresno.

Contract Awarded

STORE BLDG. Contract Price, \$6190 SAN FRANCISCO. West Portal Avenue

One - story frame and brick veneer store hulding.
Owner-Martin Stelling.

Architect-Frances E. Lloyd, 360 Pine Street.
Contractor—G P. W Jensen & Sons
Inc., 320 Market Street.

Being Done By Day's Work OFFICE BUILDING Cost Cost, \$55,000 OFFICE BUILDING Cost, \$55,000 SAN FRANCISCO, Calif SE 9th and Harrison Sts
Two-story Class C office building.

Owner-Gladding McBean & Co. 660 Market St Engineer - T Ronneherg Crocker

Bldg.

CONTRACT AWARDED LOS ANGELES, Cellf. — Stanton-Reed Ce. 816 W Fifth St, awarded contract for remodeling and strength-ening a two-story brick office build-ing at 27th St and Santa Sc Ave. for the Gilmor Oil Ce. Architect, Earl

T. Heitschmidt, 808 Subway Terminal Bldg. Cost, \$50,000.

Planned HOTEL & STORES Cost, \$30,00 SAN LEANDRO, Alameda Co., Cal NE Joaquin Drive and E 14th. Twenty-room hotel building with Cost, \$30,000

store rooms, lobby, restaurant,

banquet room, bar, etc.
Owner and Builder—George Petersen, 1841 Bancroft Ave., San Leandro. Architect—Not Given.

Construction will start in about sixty days.

Low Bidder ALTERATIONS Cost. \$5,000 MODESTO, Stanislaus Co., Cal. 1010 Ninth Street.

Remodeling one-story brick building (new offices, new display rooms,

Owner-Chevrolet Motor Co Architect-G. N. Hilburn, 1213 I St., Modesto.

Low Bidder-Wendell Thompson, 436 James St., Modesto.

Contract Awarded STORE BUILDING Cost, \$14,000 FRESNO, Calif. 1405-19 N.

Ness. One-story store building. Owner-Adam Saroyan, Rowell Bldg,

Fresno.
Architect—Not Given.
Contractor—Fisher & McNulty, 1226 Fulton St., Fresho.

January 26, 1937.

To Ask Bids Shortly Cost. \$7,500 STORE SALINAS, Monterey Co., Calif. Main

Street.
One-story reinforced concrete store

building. Owner—Julia Duncan. Lessee—Pep Creamery Company Architect-Chas. E. Butner, 51 Maple

Street, Salinas. Bids will be asked in about one Mague

Working Drawings Completed

STORE Cost, \$12,000 SALINAS, Monterey Co., Calif. Main

and Alisal Streets.
One-story steel frame and tile store
building (six stores), composition
roofing, cement and maple floora. Owner-Cominos Brothers.

Architect-Chas. E. Butner, 51 Maple

St., Salinas. Bids will be asked next week.

Sub Contracts Awarded STORE BUILDING Cost, \$10,000

STORE BUILDING Cost, \$10,00 NAPA, Calif. Main St. One-story reinf concrete store bldg. Owner—Shwarz Estate.

Plans by C Leroy Hunt, 989 2nd St., Napa. Contractor - J. H. Vienop, R.F.D. 2,

Contractor — J. H. Vienop, K.F.D. z, Box 2284, Napa. Electric Wiring—E. G. Wilson, 927 Brown St., Napa. Tile—Eigney Tile Co., 3012 Harris

St. Oakland.

Glass & Mill Work-Jackle Brothers, 918 Third St., Naps.

Contract Awarded Cost, \$10,000 STORE BLDG. Cost, \$10,000 BERKELEY, Alameda Co., Cal. 1837

Euclid Avenue.
One-story Class C store building.
Owner-Henry Schwartz
Architect—Not given.
Contractor—Victor A. Kaufenberg.
St Marks Hotel, Oakland.

Contract Awarded DEPOT Coat, \$500.000 SAN FRANCISCO Fourth St. and

Pioner Place.

Two - story and hasement steel and concrete railway and hus terminal (29,000 sq. ft.); first floor, the concourse, waiting room, just rooms for men and women.

leading and unleading platforms and bue driveway areas; second floor: offices and baggage rooms; basement: company garage, me-chanical facilities, heating plant. Owner-Santa Fe Railway Co., 114

Sansome Street. Sansome Street.

Plans by Engineering Dept. of Owner (H. L. Gliman, Architect; M. C. Bianchard, Chlef Engineer), Kerckhoff Bldg., 121 East Eighth St. Loe Angeles.

Contractor—P. J. Walker Company, Sharon Bldg., San Francisco.

Contract Awarded STORES AND APARTMENTS SUUTH SAN FRANCISCO, San Mattee Co., Calif. SW Gardiner Ave. and Bayshore Bivd.
Two-story frame and stucco store and apartment building.
Owner—E. Cortes, South San Fran-

cleco Architect-Albert F. Roller, Crocker First National Bank Bldg., San

Francisco. Contractor-J. Bettancourt, 422 San Anselmo Ava., San Bruno.

FIRE LOSS SAN FRANCISCO. - Damage un-

SAN FRANCISCO. — Damage un-officially estimated at more than \$100,000 was caused by a fire which swept through four floors of the Wilson Building, 975 Market Street, this week. Reconstruction plans had not been completed today.

Bids In—Held Under Advisement REMODELING Cost, \$..... OAKLAND, Alameda Co., Calif. 431 Nineteenth Street.

Remodel existing building into coffee shop and cocktail bar. Owner — Tiny's High Hat Club (W

Owner — Tiny's High has com-W. Naylor). Architect—Albert R. Williams, 251 Post St., San Francisco.

Plans Being Revised OFFICE BLDG OFFICE BLDG. Cost, \$5,000 GRASS VALLEY, Nevada Co., Calif.

GRASS VALLEY, Nevada Co., Cain.
Two - story frame and stucco office
building (50x50-ft.)
Owner—Finance Co., Grass Valley.
Architect—Herbert Goodpastor, Mi-

Architect — Herbert Goodpastor, Mitau Bildg., Sacramento.
The Grass Valley City Council has authorized the widening of the street upon which the building will be situated, necessitating new plans.

The following blds were received

bids will be called in about two weeks.

Contract Awarded MARKET BLDG Contract Awarded
MARKET BLDG
SANTA ROSA, Sonoma Co., Calif.
Mendoclon Ave.
One-story reinforced concrets market building, composition roof,
plate glass and tile front.
Owner—A. Baldi, care Architect.
Architect—William Herbert, Rosenberg Blidg Santa Rosa

berg Bidg., Santa Rosa. Contractor — Louis Halversen, 128 Dutton Ave., Santa Rosa.

17-THEATRES

Plans Being Figured — Blds Close February 4, 2 P. M. THEATRE Cost, \$120,000

STOCKTON, San Joaquin Co., Calif.
Main St., bet. California and Sutter Streets.

New reinforced concrete Class C theatre building (50 x 125 ft.), seat 950; 20-ft. foyer, with store on

each side.

Owner—E. L. Wilhoit, Stockton.

Architect—A. A. Cantin, 64 Pine St.,
San Francisco.

General bids, which do not include electric, heating, decorating and algn on the marquee, are being received at the Stockton Savings & Loan Bank (President's Office), Main and

San Joaquin Sts., Stockton.

Plans are being figured by the following selected list of contractors: Lindgren & Swinerton, Inc., 625 Standard Oll Bldg., San Francisco. Moore & Roberts, 693 Mission St.,

Moore & Roberts, 593 Mission St., San Francisco. Alfred J. Hopper, 1769 Pleasant Valley Ave., Oakland. O. H. Chain, 41 S. Sutter St., Rm. 217, Stockton.

19-MISC. CONSTRUCTION

To Be Done By Day's Work BELT CONVEYOR Cost OAKLAND, Alameda Co., Cal. Foot of East Seventh Street.

New belt conveyors and frame work Owner-Taylor Milling Co., 2201 E 7th St., Oakland. Architect-Not Given.

CONTRACT AWARDED SAN FRANCISCO.—Hubbard Ma-SAN FRANCISCO.—HIDDARI Machina Co., 1257 Follosm St., at \$294. completion in 25 days, submitted the low bid and awarded contract by H. N. Krenkel, Material Officer, U. S. Marine Hospital, 14th Ave. and Lake St., for overhauling two water feed pumps. The other bids were:

The other bids were: Simonds Machinery Co., \$340.52; completion in 15 days. Scott Machine Co., \$437; comple-tion in 20 days.

BIDS WANTED

YERBA BUENA SHOALS, Cal-YERBA BUENA SHOALS, Cal-Until February 11, 3 P. M., bids will he received by the Public Utilities Commission, Room 286, City Hall, San Francisco, under S. F. Bay Ex-position No. 3, for furnishing acquires ment in connection with the terry slips now being constructed on Yer-Buene Shoels. Buena Shoals.

The work includes fabrication and furnishing of hydraulic plants, com-plete, for operating three passenger transfer bridges and one freight apron, and the erection and installation of same.

Plans and specifications obtain-able at Room 605, 425 Mason Street, San Francisco, upon deposit of \$20

CONTRACT AWARDED
WHITTIER, Los Angeles Co., Cal.
Louis E. Hill, 249 E. 76th Place,
Los Angeles, at \$474, awarded contract by Procurement Division Prolic Buildings Brace Division Progroups greeding and planting the
groups of the U. S. Post Office at
Whittier.

Contract Awarded

ADDITION Cont. Pr., \$5,548 TAFT, Kern Co., Callf. One-story reinforced concrete addition to mausoleum (marble inte-

rior) Owner-West Side Cemetery District,

Architect—Office of Edwin J. Symmes, 215 Haberfelde Bldg., Bakersfield. Contractor-Opperman & Co., 1327

Orange Drive, Bakersfield.

Plans Approved SWIMMING POOL Cost, \$35,000 BAKERSFIELD, Kern Co., Calif. Central Park.

Central Park.

Open-air swimming pool (120x50 ft.), stone tile bathhouse (concrete floors and tile roof), showers, and sanitary facilities; chlorinating and filtering equipment; 15-ft walkways, etc.

Owner—City of Bakersfield.
City Council has approved plans
and specifications prepared by City
Engineer Joe Holfelder, and authorized an application to the PWA for a loan and grant to finance construc-

Plans Being Figured — February 10, 5 P. M. ALTERATIONS - Bids Close Cost, \$20,000

ALTERATIONS

Cost, \$20,000
BERKELEY, Alameda Co., Call.

Berkeley Senior High School.

Rehabilitating two existing swimming pools in boys' and glris' symmasiums (each pool 32x75 ft.), taking out brick walls and replacing with gunite or concrete and at rengine to replacing with gunite or concrete and at rengine 100 per 100 pe

upon deposit of \$25.

20-MISC. SUPPLIES AND MATERIALS

January 28, 1937.

January 28, 1937.

CONTRACT AWARDED

EUREKA, Humboldt Co., Callf.—
Southern Pipe & Casing Co. has been awarded a contract at \$1450 f.ob. Los
Angeles, by the U. S. Indian Irrigation Service, Los Angeles, for furnishing 5000 ft. 4 in, 12-gauge welded steel slip joint drive end pipe for shipment on government bill of lading to Eureka. Invitation No. 0365.

BIDS OPENED

BIDS OPENED
BYLAS, Arizona.—Commercial Iron
Works submitted the low bid at \$61.92
each to the U. S. Indian Irrigation
Service, 751 S. Figueroa St. Loa Angeles, January 28, for furnishing two geres, January 26, for furnishing two 10-in. check valves for working pres-sure of 125 lbs. per eq. in. f.o.b. Bylas, Arizona, under Invitation No. 0372. The bids were:

Commercial Iron Works-\$61.92 ea. discount 2%, 30 days, delivery one

Rennselaer Valve & Mfg. Co.-\$89.35 each, discount 2%, 30 days, delivery 7 days.

Grinnell Co. of the Pacific-\$84.85, discount 2%, 30 days, delivery 10 days.

Crane Co .- \$98.71, discount 2%, 30 days, delivery 10 days.

BIDS OPENED

LOS ANGELES, Calif. - Bids for furnishing 50 hydraulically-operated 30-in. gate valve assemblies, com-plete with bydraulic operating cylin-ders and appurtenances, for Cajalco outlet tower, Spec. No. 184, were op-ened by the Metropolitan Water District January 26. The bids, which were referred to the chief engineer, were:

Rich Mfg. Co., Los Angeles; \$942 each assembly; use tax, \$28.26 each; total, \$970.26 each. Shipping weight, 6550 lbs., fob Los Angeles. Use tax will be collected by the bidder; 2% 20 days

Chapman Valve Mfg. Co., Los Angeles: \$597 each; total, \$29,850; ustal bid, \$30,745.50. Shipping weight, 5900 lbs., fob Indian Orchard, Mass. Use tax will be collected by the hidder: 2% 10 days.

Kennedy Valve Mfg. Co. Elmira, N. Y.: \$765.75 each; total, \$35,287.50. Use tax will not be collected by the hidder. Shipping weight, 6840 lbs, fob Elmira, N. Y.; 2% 30 days.

Crane Co., Los Angeles: \$900 each: total, \$45,000, plus sales or use tax if applicable. Shipping weight ,7290 lbs., fob Chicago. Delivered at any

railroad destination, \$975 each; 25 30 days.

30 days.

Warren & Bailey Co., Los Angeles: \$1368.25 each; use tax, \$45.05 each; use tax, \$45.05 each; observed by the beach; total, \$1409.30 each, Shipping weight, \$000 lbs., fob Bridgeport, Conn. Use tax will be collected by the bidder; 2% 30 days.

Koppers Co. (Western Gas Division), Fort Wayne, Ind., \$694 each: total, \$34,700. Use tax will not be collected by the bidder. Shipping weight, 6700 lbs., fob Fort Wayne; 1% 10 days.

Ludiow Valve Mfg. Co., Troy, N. Y. (Renco, Inc., Los Angeles), \$693 each; total, \$34,650. Usetax will not be collected by the bidder. Shipping weight, 6785 lbs., fob Troy, N. Y.: 10th prox.

Rensselaer Valve Co., Los Angeles \$1250 cach; total, \$62,500; use tax, \$1875. Shipping weight, 7260 lbs., fob Troy, N. Y. Use tax will be col-lected by the bidder. No discount.

Joshua Hendy Iron Works, San Francisco: \$1435.50 each; total, \$71,-775. No use tax. Shipping weight, \$8800 lbs., fob Sunnyvale, Cal. No discount

discount.

Mueller Co., Los Angeles: 8590
each, total, \$31,500; use tax, \$945.
total bid, \$32,445. Shipping weight,
6898 lbs., fob Chattanooga, Tenn.
I'se tax will be collected by the bidder; 2% 10 days.
Iowa Valve Co. (Water Works

der; 2% 10 days.
Iowa Valve Co. (Water Works
Supply Co., Inc., Los Angeles; \$599
each: total, \$29,900; use tax, \$897;
total bid, \$30,797. Shipping weight,
\$6550 lbs., fob Oskaloosa, Iowa. Use
tax will not be collected by the bidder No discount.

BIDS OPENED

LOS ANGELES.—Bids for furnish-

LOS ANGELES.—Bids for furnishing structural steel switch rack, etc., under Snec. No. 2175, were opened by P. Nicklin, Purchasing Agent, Los Angeles Water & Power Department, Jan. 28. The bids were:

Western Pipe & Steel Co.—(1a) for contractor's shipping point. S239 with the bids. S7822 without botts: (1h) with botts. \$7964. with the side of the second point botts. \$7964. with botts. \$910 with botts. \$7964. with botts. \$910 with botts: (3b) \$105 and \$92; net. Delivery, 60 days. , 60 days.

erv, 60 days.

Emsco Derrick & Equipment Co—
(1a) \$9561 and \$8139; (1b) \$9634 and
\$8212; (2a) \$9525 and \$8167; (2b) \$9585
and \$8190; (3a) \$134 and \$120; (2b)
\$135 and \$121; net. Deliverv, 60 days
International Derrick & Equipment
(Co—(1a) \$9925 and \$8150; (1b) \$10.
035 and \$8250; (2a) \$10.175 and \$8080,
(2b) \$10.255 and \$8160; (3a) \$1575 and

035 and \$8250: (2a) \$10,175 and \$8080. (2b) \$10,285 and \$8180. (3a) \$125 and \$110: (3a) \$125 and \$110: (3b) \$128 and \$113: \(\frac{1}{2}\) of \$1\sigma_0^2\$ 20 days. Delivery, 75 days. Pacific Iron & \$1e0 C_0 - (1a) \$10. \(\frac{1}{2}\) 50 and \$1950: (1b) \$10,800 and \$960: (2a) \$10,650 and \$9450: (2b) \$10,800 and \$9500: (3a) \$170 and \$150: (3b) \$175 and \$155: net. Delivery, not stated stated.

LDW BIDDERS
SAN FRANCISCO.—Following are
the low bids received by T. A. Brooks,
Purchaser of Sunnlies. City Hall
under Bid No. 1725, for furnishing stock and manufactured furniture for

stock and manufactured furniture for be School Densiturent:
(1) 252 chair desks, high school, movable: Identical bids at 8745 submitted by Rucker-Fuller Co. Heywood Wakefield Co. and the

Hevwood Wakefield Co, and the American Seating C. (2) 996 chairs library. Hevwood Wakefield Co, 8234. (3) 125 chairs, tablet arm; American Seating Co, 846, (4) 800 chairs, assembly folding, in sets of two: Hevwood Wakefield Co, 8216.

Manle Stoole: American Seating Co. 400 24-in. \$1.69 each
 100 18-in. \$1.40 each. 120 30-in., \$1.95 each.

(6) 90 desks, flat top, single pedestal: American Seating Co., \$23.60.
(7) 19 desks, flat top, double pedestal: American Seating Co., \$30.10.

(S) 3 desks, flat top, double pedes-tal: Rucker-Fuller Co., \$34.15. (9) Three swivel chairs: Heywood

Wakefield Co., \$10.55. (10) 142 teachers' tables: H. Schulte

& Son, \$7.70.

11) 84 typing tables: H. Schulte & Son, \$3.20.

(12) 70 cafeteria tables; H Schulte & Son, \$7.75

(13) 100 primary tables: Wm. Bate-man, \$2.97 (14) 400 dictionary stands: R. Brand-

lein & Co., \$3.34. (15) 200 folding cots: Y. L. Stuart Mfg. Co., \$5 40, 27, 30 days. (16) 50 stepladders: W. P. Fuller Co., \$4 20, 27, 10 days.

CONTRACT AWARDED
PYRAMID LAKE PROJECT, Nev.
California Corrugated Culvert Co.,
5th and Parker Sts. Berkeley, at
\$141.36, awarded contract by the U.
S Indian Irrigation Service, Los Angeles, for furnishing one metal slide gate, 36 in, high and 48 in, wide, com-plete with hoist for the Pyramid plete with hoist for the Pyramid Lake Project, Nevada, under Invita-tion No. 0367.

BIDS OPENED

BIDS OPENED
SAN FRANCISCO—Identical bids
SAN FRANCISCO—Identical bids
at SITs S9, discount 27, 30 days, were
received by the U S, Engineer Office, Lieut-Col. J A. Dorst, District
Engineer Custom House, under Bid
Aratins and H3, for furnishing 12 roof
trains and Prosperior Coupent-from pipe,
the Poor Institution of the Col. Procession of the Col.

Engineer Company of the Col. Procession of the Col. Proces

frains and 108 to wrought-from pho-fo b. Fort Funston.

The bidders were: Crane Co., Wal-worth-California Co., Pacific Pipe The bidders were: Crane Co., Wal-worth-California Co., Pacific Plac Co., Ducommin Metals Corp., Rich-mond Sanitary Co., Tay-Holbrook Co., and United Pipe Co.

BIDS OPENED

LOS ANGELES -Bids for furnishing nine steel covers for siphon transitions and large manholes complete with support beams and bearing plates. Specifications No. 186, were onesed by the Metropolitan Water District, January 26. The bids were

District, January 2n. The mas were Consolidated Steel Corn, Ltd., Los Angeles—(1) \$163 ea. total \$225; (2) \$166 (2) \$136 (4) \$270; (5) \$352; (6) \$299 total \$397 no use tax, Grand total \$217 Fotb 5700 S. Eastern Ave. No discount.

Western Pine & Steel Co. Los An-reles—1! 8170 eq., total 8340 (2) 8153 (3) 8152 (4) 81238 (5) 8306 (6) 66 8218 83044 no use tax Grand total 8222 Fob 5717 Santa Fe Ave No discount No use tax

Pacific Iron & Steel Co., Ltd. (1) 8147, 8294; (2) 8144; (3) 8144; (4) 8241 (5) 8317; (6) 8307 8921 No use tax Grand total \$2061 No dis-Fob 11633 S

Buebler Tank & Webling Works 5000 Pacific Blvd. Los Angeles (1) 8467 834 (2) 818 (2) 8162 (4) 8264 (5) 875 (6) 8768 81098 no use tay Great table 8299 No dis-count Fold blde's plant Los An-

Soule Stort Co. 67:1 so 1 Wilmin

South Steal Co. O'thou I Withhite, to St. Lord Youther \$150, 8200 at \$195, 8200 at \$19

When the commence of the term of the commence of the commence

1147 Meridian Ave., Alhambra.

BIDS OPENED BOISE PROJECT, Idaho.—Follow-ing bids received by the Bureau of Reclamation, Denver, under Spec. No. 863-D, for furnishing structural steel for the railroad bridge at Station 5 plus 32.61 of the Elack Can-

yon Cana, rayette Division, Doise Project, Idaho: Milwaukee Bridge Co., Milwaukee \$1.874; f.o.b. Milwaukee; discount,

53%. Bethlehem Fabricators, Inc., Bethlehem—\$2.377; f.o.b. Bethlehem; net. Clinton Bridge Works, Clinton, Ia. =82,990; fob Clinton; discount. \$4%, Duffin Iron Co., Chicago—\$2,300; f.o.b. Chicago; discount, \$4%, Midwest Steel & Iron Works Co., Denver—\$2,737; fob Emmett, Idaho; discount 1,40%.

Denver—\$2,737: 100 Emmett, Idano; discount, ½6:
Missouri Valley Bridge & Iron
Works, Leavenworth—\$2,484: f.o.b.
Leavenworth; ½5:
Michelmann Steel Constr. Co.
Quincy—\$3,087: f.o.b. Emmett, Idaho;

Worden-Allen Co., Milwaukee—\$2,-688; f.o.b. Emmett; net.
Wisconsin Bridge & Iron Works, Milwaukee—\$2,059; f.o.b. Milwaukee;

Bethlehem Steel Co., Bethlehem— \$1,750; f.o.b. Chicago; net. John W. Beam, Denver—\$2,625; f.o.h. Denver; ½5. Com Misc. Com Misc. American Bridge Co., Denver—\$2,-661; f.o.b. Gary, Ind.; net. Virginia Bridge Co., Roanoke—\$2,-19, f.o.b. Memphis; net.

189. fo.b. Memphis; net.

BIDS OPENED

SAN FRANCISCO.—Star Ornamen-SAN FRANCISCO.—Star Ornamen-tail Iron Works, 227 Bay St., at \$29190, submitted low bid to the U. S. Engineer Office, Lieut.-Col. J. A. Dorst. District Engineer, Custom House, San Francisco, under Bid No. \$68.37-141, for furnishing steel doors

(1) One 3x7-ft. for plotting switchboard room;
(2) One 3x7-ft. for plotting switch-board room, opposite hand;

(3) One 3-ft. 6-in. x 6-ft. 6-in. for pump house.

Delivery f.o.b. Fort Funston. Complete bids follow:

Star Ornamental Iron Works-8291 90; discount, 12% 10 days, net

S29190; discount, to also aways, according to days.

Fair Mfg Co - 8294; discount, 1%

It days, 1,5 20 days, net 30 days.

Patterson & Koster Iron Works—

S50; discount, 1,5 10 days.

F Kern & Sons Iron Works—\$447;

Industrial Ornamental Iron Works Stas discount, 20 10 days, 10 20 days net 30 days

CONTRACT AWARDED

CUNTRACT AWARDED

UNLAND, Alameda Co., Calif.—
Positic States Cast Iron Pipe Co.
Piculio Bide, San Francisco, at Sc.
So submitted low bid and awarded
outract by the East Bay Municipal
Pitias District, John Kimball, Sec-Tuniy District, John Kimhall, Sec-retury Oakland, under Informal Proposal No. 833, for furnishing 10,-000 if of 6-in cast-iron pipe. Comblete bids follow: Pictic States Cast Iron Pipe

\$6,850

For Pope & Foundry Co.

CONTRACT AWARDED

NERGED Mercel Co. Calif -Valdex Payna; & Construction Co., P.O.
Bo. 1249 Frasno at \$405 per ton,
streams leve but and yeardel constreams leve but color for furnishing
a recognitive T20 form of asphalt
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ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-fied as follows:

21.—Sridges
22.—Oredging, Harber
Works, Excava.
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24.—St. Light, Systems
St.—biners, and
22.—Sewers & Sewage

25.—Machinery and Equipment

Disposal Plants 76.—Rallroads 33.—Water Works 27.—Fire Alarm Sys. 28.—Fire Equipment 34.—Parks & Playgrounds 29 .- Streets & High-

35 -Tuonela

21— BRIDGES

BIDS OPENED

KERN CO., Calif.-Following bids received by F. F. Moran, Assistant received by F. F. Moran, Assistant Procurement Officer. Forest Service, Phelan Bidg., San Francisco, under Bid No. 983, for furnishing 89,358 ft. b.m. structural Douglas fir lumber for the main span, and 18,608 ft.b.m. for the approach span of the Kern Pitter Pethese. River Bridge:

James L. Hall—\$3,346.95, f.o.b. Portland and Eugene; weight, 289,654 lbs; discount, 2% 20 days, 1% 30 days.
E. K. Wood Lumber Co.—\$2,770, f.o.b. Cottage Grove; weight, 313,295 lbs.; discount, 2% 10 days, 1% 20 days.

Loop Lumber Co.—\$2,784.21, f.o.b. Toledo; weight, 299,000 lbs.; discount, 2% 30 days.

CONTRACT AWARDED CONTRA COSTA CO., Calif.—Bun-desen & Lauritzen, P.O. Box 395, Pittsburg, at \$6,285.43, awarded con-tract by the Contra Costa County Board of Supervisors for the construction of a bridge on Livorna Avenue, Alamo.

BIDS WANTED YUMA COUNTY, Ariz.—Until Feb. 4, 2 P. M., bids will be received by the Arizona State Highway Commission, Phoenix, for construction of the Phoenix-Yuma Highway (F. A. 55, 3rd Reop.) (1937) Sched. 2, AFE 8012

The principal items and approxi-

mate quantities are: 2,630 c.y. rdwy. excav.; 10,200 c.y. drainage excav.;

31,700 sta. yds. overall; 880 c.y. mi. haul; 5,650 c.y. imported horrow;

2,720 c.y. select material;

425 mln. gal. sprinkling; 170 hours rolling;

280 c.y. struc. excav.; 388 c.y. Class A concrete, 39,000 lb. reinforcing steel;

845 tons cutback mix; 55 tons cutback asphalt;

130 tons screenings;

536 tons salvaging and relaying oil cake: 100 tons salvaging and stockpiling

oil cake. Specifications obtainable from the

above office T. S. O'Connell, State Highway Engineer.

BIDS WANTED BIDS WANTED
LOS ANGELES COUNTY, Cal.—
Until February 18, 2 P. M., hids will
be received by the State Division of
Highways, C. H. Purcell, State
Highway Engineer, State Bldg., Los Angeles, for the construction of a reinforced concrete girder bridge across the south branch of Big Tu-junga Wash, consisting of three 55-

ft. spans and two 18-ft. end cantilevers; and the widening and re-construction of a reinforced con-crete girder bridge across the north crete girder bridge across the north branch of Big Tujunga Wash, con-sisting of twelve spans, each ap-proximately 54-ft. in length. The work involves (1) 1,740 lf. concrete railing to be removed;

(2) 1.300 c.v. existing concrete to be removed;

(3) 2,100 c.y. struc. excav.; (4) 500 tons asphalt concrete; (5) 635,000 lbs. bar reinf, steel;

(5) 553,000 IDS. Dar reim. scer.
 (6) 200 each cinch anchors (type A)
 (7) 800 each do (type B);
 (8) 3,580 c.y. Class A Portland cement concrete (struc.);

(9) 78 c.y. Class A do (railing); (10) 42 MFBM timber (detour); (11) 16,600 lbs. cast steel (rockers and bearings);

(12) 1,000 c.y. riprap; (13) 20 c.y. Class A Portland cement concrete (slope paving); (14) 350 Lf. bank protection fence;

(15) 1 lot lighting equipment; (16) 1 lot misc. items of work.

Plans and specifications obtainable from the office of the State Highway Engineer, P. O. Box 1499, Sacramento, and on file at the office of the District Engineer in San Francisco and Los Angeles.

BIDS WANTED

BIDS WANTED RIVERSIDE COUNTY, Cal.—Un-til February 8, 2 P. M., bids will be received by the State Division of Highways, E. Q. Sullivan, District Engineer, 247 Third St., San Ber-Engineer, 247 Third St., San Ber-nardino, for the reconstruction of a bridge across Santa Ana River near Prado, Riverside County.

Plans and specifications obtain-able from the above office.

22- DREDGING HARBOR WORKS. EXCAVATION

BIDS WANTED LONG BEACH, Los Angeles Co. Calif.—Until February 1, 10 a.m.. bids will be received by the Long Beach City Council for the repair of Rain-City Council for the repair of Rainbow Pier Enrockment in accordance
with Sper No. R-947, copies of which
may be obtained at the office of J.
W. B. Blackman, City Engineer-Director of Public Service. The city
intends to repair and improve the
enrockment by depositing thereon
broken cement concrete blocks now
the property of the property of the contended of the property of the property of the contended of the property of the property of the contended of the property of the property of the contended of the property of the property of the contended of the property of t of Willow Street.

The estimated quantity of material to be loaded at the City Dump. trucked to Rainbow Pier and placed

Capital City Title Company JAMES E. BANCROFT

> Conoger 14 Seventh Street Sacramento : California

or dumped on the Rainbow Pier Enrockment is 5000 tons. Unit bids will be taken on;

(1) Loading and hauling cement con-crete blocks and dumping from (2) Loading and bauling cement con-crete blocks and placing by crane

or derrick.

Certified check or bank draft for 10% must accompany each proposal. R. M. Dorton, City Manager.

TO PREPARE PLANS

TO PREPARE PLANS
ALAMEDA, Alameda Co., Calif.—
The Chief of the Bureau of Yards &
Docks, Navy Department, Washington, D. C., bas authorized the Commandant, Twelfth Naval District, to
prepare plans and specifications for
making exploratory borings in order
to furnish information as to the best locations for dredging material to be locations for dredging material to be used as filling in constructing the land areas of the Naval Air Staton, Alameda. This work will be under the Bureau of Yards & Docks' Specification No. 8409.

The work of making these borings will not be advertised until such time as it may become evident that the funds for actual construction of the Sation will be appropriated by Con-gress during the present session. No funds have been appropriated as yet.

CANALS

PLAN APPROVED

LONG BEACH, Los Angeles Co., Calif.—The county counsel has approved a proposal of the city of Long Beach to use steel sheet piling in lieu of concrete sheet piling for the Naples Canal job in Long Beach. Plans made at the time of the \$100,000 county appropriation contemplated the way of the latter partial. od the use of the latter material.

The work is being done under the direction of J. W. B. Blackman, City Engineer-Director of Public Service, Long Beach.

BIDS WANTED

CONTRA COSTA CO., Calif.—Until March 1, bids will be received by the Bureau of Reclamation, Walker R. Young. Construction Engineer, 206 Young. Construction Engineer, according Post Office Bldg., Sacramento, for the construction of a four-mile section of the Contra Costa Conduit of the Central Valley Water Project. The complete canal will be about 40 miles in length and is estimated to cost \$3,200,000, and will have a capacity of 275 second-feet.

The section now advertised for bids will be an open canal and will commence near Knightsen at the west end of Rock Slough and extend westerly along the south side of Suisun Bav

Plans and specifications have not heen received by the Sacramento of-fice as yet, but are expected within a few days.

A complete description of the work will be published shortly. Oscar G. Boden, Antioch, resident engineer

24-STREET LIGHTING

BIDS WANTED

BIOS WANTED
SAN FRANCISCO.—Until February, 5, 3 pm., bids will be received by the Public Utilities Commission.
Room 287, City Hall, under Electric Power Bureau Contract No. 23, for the construction of a street lighting system in 28th Avenue between Fulton and El Camino Del Mar.

The work will involve:

 (1) 6 trolley pole brackets with luminaires and auto transformers;
 (2) 47 electroliers, complete with auto transformers;

(3) 14,500 l.f. primary cable. Plans and specifications obtainable at Room 605, 425 Mason St., upon deposit of \$10

BIDS OPENED

SAN FRANCISCO.—Abbett Elec-tric Co., 126 Sears St., San Francisco, at \$3,152, submitted low bid to the Public Utilities Commission, City Hall, under Electric Power Bureau Contract No. 22, for constructing a street lighting system on San Jose Ave., from Sickles Ave. to the Coun-

ty Line.
Complete bids follow:
Abbett Electric Co......\$3,152 Reid & Co... 3,183 Electric Power Bureau 3,25 H. S. Tittle Co., Inc. 3,420 Spencer Electric Co. 3,820 All bidders of San Francisco.

CONTRACT AWARDED

SAN FRANCISCO.—Abbett Electric Co., 126 Sears St., San Francisco, at \$3,152, awarded contract by the Public Utilities Commission, City Hall, under Electric Power Bureau Contract No. 22, for constructing a street lighting system on San Jose Ave., from Sickles Ave. to the County Line.

CONTRACT AWARDED
SAN FRANCISCO.—Electric Power
Bureau, 425 Mason St., at \$2,515,
awarded contract by the Public
Utilities Commission, City Hall, under Electrical Fower Bureau Contract street lighting system on Anza St from Parker Ave. to Arguello Blvd.

25—MACHINERY AND EQUIPMENT

BIDS OPENED

YREKA. Siskiyou Co., Cal.—Following bids received by the Pro-curement Office, Treasury Depart-ment, Room 514, 49 Fourth St., San Francisco, under Bid No. 233, for rental of one 14-ton truck for use on WPA projects, fob Yrek: Sunset Supply, 85.00; discount, 1% 20 days

20 days. Evans Auto & Truck Rental, \$5.90;

net.
Lerer Bros., San Francisco: \$5.74;
discount, 2% 20 days.
Wm. P. May, \$6.75; net.
Jenner & Hayden, \$7.50; net.
Bruno Skiho, \$7.94; net.

Emmett Huff, \$10; net. C. M. Syar, \$13.95 per day; dis-unt irregular. count

Alexander Bros., \$637 for first 55 miles, \$0.08 for each additional mile; net.

BIDS OPENED SAN FRANCISCO—Following bids received by the Procurement Office, Treasury Dept., Room 514, 49 Fourth St., under Bid No. 3247, for the rent-al of one 5-ton low-hed truck for use on WPA projects, fob exposition landscaping Edna and Havelock Sts. San Francisco.

Farnsworth & Ruggles, \$2 20 per hour.

Odn. Ballenger & Son, \$2.24. Overland Freight Transfer, \$3.00 C. W. Thomas Drayage & Rigging lo., \$3.00.

Emmons Draying & Safe Moving Co., \$3.00.

Dan Gallagher Co., \$340. Evans Truck Rental, \$3.50 King & Co., \$3.50. All bids net.

BIOS OPENED FORT MASON, Cal.—Lee J Immel. 1031 Evelyn St., Berkeley, at \$3.72

per hour, submitted low bid to the Constructing Quartermaster, Ft. Ma-son, under Bid No. W 6616-37-56, for the rental of one tandem gasoline road roller, 5 or 8 tons capacity, for approximately eight working da fob Letterman General Hospital.

The other bids were: Chas. L. Harney, \$4.75 per hour. A. J. Raisch, \$6.43 per hour.

BIDS OPENED

FULLERTON, Los Angeles Co., Calif.—Bids for furnishing one ver-tical sewage pump direct connected to electric motor were opened by the Fullerton City Council. The

Pump & Agricultural Supply Anaheim (Kimball-Krogh)—\$966 Fairbanks, Morse Co.—\$989.40.

Byron Jackson—\$1,290.

The bids were referred to the San-itation Committee and City Engineer for award of contract.

BIOS OPENED

BIOS OPENEO
NEW MENICO AND ARIZONA
—Joshua Hendy Iron Works, 206
Sansome St. San Francisco, at 519-230 for two 54-inch needle valves, and at \$25.34 for two 66-in. needle valves, fo.b. Sunnyvale, submitted valves, fo.b. Sunnyvale, submitted of Reclamation, Del by the Bureau of Reclamation, Del by the Bureau for Irectamation, Del by the Bureau for Irectamation, Del by the Bureau for Irectamation in the outlet works at for instalation in the outlet works at for instalation in the outlet works at the Alamogordo Dam, Carlshad Project, New Mexico: and two 66-inch needle valves for installation in the outlet works at the Bartlett Dam. Salt River Project, Arizona.

BIDS OPENED SALT RIVER PROJECT, Arizona. —Following bids received by the Bureau of Reclamation, Denver, under reau of Reclamation, Denver, under Spec. No. 864-D, for furnishing three 6-ft. by 7-ft. 6-in. high-pressure gate assemblies for installation in the slide-gate outlets at the Bartlett Dam, Salt River Project, Arizona:

Consolidated Steel Corp. Ltd., Los Angeles—\$50,447; fob. Los Angeles, Joshua Hendy Iron Works, San Francisco—\$48,857; fob. Sunnyvale. Koppers Co. (Western Gas Divi-sion), Fort Wayne, Ind—\$46,000; fob sion), Fort V Fort Wayne.

BIDS OPENED

BOULDER CANYON, Nev.-Fol-lowing bids received by the Bureau of Reclamation, Denver, under Spec No. 867-D, for furnishing equipment for the Boulder Power Plant, as fol-

(I) Four 1,667-kva, 16,500 34,500-volt transformers

(2) Three 1,667-kva 16,500 34,500-volt transformers; (3) One 34,500-volt, 600-amp. 3-pole. air-break switch;

4) One outdoor metering and relay

cabinet.

cabinet.
Allis-Chalmers Mfg Co Milwankee: (1) \$32,760 \cdot (2) \$23,570 \cdot (3) ml
(4) no bols; fob West Allis, Wisnet delivery in 60 days
Westinghouse Eloctric & Mfg CoDenver (1) \$26,550 \cdot (2) \$20,104 \cdot (3)
\$326 \cdot (4) \$2,356 \cdot (6) \cdot Boulder (3) net; delivery in 60 days

General Electric Co., Schenectady Y + (1) \$27,628 (2) \$21,110. (3) 326 (4) \$2,278 feb Boulder City

et, delivery 60 days. Grayoar Electric Co. Denver. U 326: fob Boulder City net deliv-\$326; fob E erv 60 days

Delta Star Electric Co., Chicago (3) \$316, fob Boulder City not de livery 60 days

Royal Electro Co. Cholago (3 \$290 fob Boulder City discount, 10

delivery 60 days Johnson Electric Co. Atlanta, Ga. (3) \$27198 foh Boulder City: net delivery 60 days High Tension C. D. Philipp-burg, N. J.: (3) \$236; alt. \$27850

fob Boulder City; discount, 1%; denvery 60 days. Railway & Industrial Engr.

Greensburg, Pa.: (3) \$226; fob Boulder City; net; delivery 45 days.
Pacific Elec. Mig. Corp., S. F.:
(3) \$316; fob San Francisco; net; delivery 60 days.
Electrical Eggineers' Equip. Co.

days, Engineers' Equip. Co., rk. Ill.: (3) \$326; fob Melrose Park., Ill.: (3) \$326; fob Boulder City; net. Bowie Switch Co., San Francisco; (31 \$316; fob Boulder City; net; de-

(3) \$319; for bounder City, het, de-livery, 45 days. Croshie Co., Washington, D. C.: (3) \$345; fob St. Louis; net; delivery

45 days

Electrical Power Equipment Corp., Philadelphia: (3) \$316; fob Boulder City; net; delivery 21 days,

BIDS OPENED

SALT RIVER PROJECT, Ariz.— Bids for finishing emergency bulk-head gate and equipment for installation at the Bartlett Dam, Salt River Project, were opened by the Bu-reau of Reclamation, Denver, under Spec. No. 868-D. Bids were taken as follows:

(1) One emergency hulkhead gate;

(2) Gate guides, slot covers, etc.; (3) Nine trash-rack sections;

(4) Trash-rack guides, plates, etc.; (5) Trash-rack spacers, etc.

(b) trash-rack spaces, etc.

The bidders were:
(\(\lambda\)) Berkeley Steel Const. Co., Inc.,

Berkeley: fob Berkeley; discount \(\frac{1}{2}\),
per cent; combination bid, items 1, 2,

3. 4, and 5, \$13,250. (B) Consolidated Steel Corp., Ltd., Los Angeles: fob Los Aogeles: net. (C) Associated Piping & Engineering Co., Ltd., Los Angeles fob Los Angeles: discount, 2%; will accept all or none; will furnish Item No.

(D) Arthur J. O'Leary & Son Co.,

Chicago: discount, 1/2%.
(E) St Paul Foundry Co., St. Paul

(E) St Paul FORDERY Co., Sc. Fam. fob St. Paul; net. (F) Lakeside Bridge & Steel Co., Milwankee: fob Phoenix, Ariz.; net. (G) California Steel Products Co.,

(I) California Steef Products Co., San Francisco; fob Phoenix, net. (H) Alhambra Foundry Co., Alhambra; fob Alhambra; net. (I) Pacific Iron & Steef Co., Ltd., Los Angeles; fob Lynwood; net.

Los Angeles; foh Lymwood; net.
(1) Virgunia Bridge Co, Roanoke;
foh Memphis; net; will accept only
a combination award of Items Nos
1, 2, and 4, or Nos 1, 2, 4, and 5 and
Item No. 5 alone.
(K) John W Beam, Denver foh
Peotone, Ill.; discount, 4%; combination bid, Items 2, 4 and 5, \$5,775
- (L) Southwest Welding & Mig. Co
Inc: Alhambra; foh Alhambra; discount, 1, 6,
- (M) Darbyshire - Harrue Iron and
Machine Co., El Paso; foh Phoenix.

(M) Durbyshire - Harvie from and Machine Co., El Paso; fob Phoenix, discount ½ %; no freight deduction account to be shipped by truck. (N) Allison Steel Mfg. Co., Phoe-

account to be snipped by tru

(N) Allison Steel Mfg. Co.
nix fob Phoenix; net; combis
bid, Items 1, 2, 3, 4, 5, \$22,000
Unit bids follow: combination

(3) \$720 \$1420 \$4.950 \$1190 \$5350 4093 9.600 881 3900 13.260 10,940 1266 4065 4100 E I 11.490

4160 9.300 1300 920 5650

BIDS OPENED

ALHAMBRA Los Angeles Co., Cal. Bids for furnishing a hooster pump for the city water department were to the cuty water department were speeded by the Albambra City Coun-tal. The hifs which were referred to John W. Clay Water Superintend-

Victor Equipment Co .- \$1179.35; delivery 15 days.

Fairbanks-Morse Co .- \$1231.88; delivery 30 days.

Gardner-Denver Co .- \$1241.15; delivery 7 days. United Iron Works-\$1255.57; de-

livery 21 days.
Smith Booth Usher Co.—\$1361.66;

Smith Booth Usner Co.—\$1361.06; delivery 35 days. Pacific Pump Works—\$1408.01; de-livery 21 days. Byron Jackson Co.—\$1522.34; de-

livery 10 days.

De Laval Steam Turbine Co.—\$1,-367.84; delivery 35 days.

29— STREETS AND HIGH-WAYS

January 28, 1937.

BIDS OPENED

SAN FRANCISCO.—Plombo Bros. & Co., 1571 Turk St., at \$4,957.50, authoritied low bid to the Department of Public Works, City Hall, under Spec. No. 18,969, for the improvement of Bemis St., bet. Castro and Mateo Streets.

The work involves:

The work involves: (1) 4,500 c.y, grading (excavation); (2) 1,620 c.y, grading (embankment); (3) 7 brick manholes, complete; (4) 21 l.f. 12-in. VCP sewer, in place; (5) 823 l.f. 8-in. VCP sewer, in place; (6) 4 brick catchbasins; (7) 80 l.f. 10-in. VCP culvert, in

place;

(8) 36 8x6-in. wye branches, in place.

Total bids follow:
(A) Piombo Bros & Co. ... \$4,957.50
(B) Chas. L. Harney ... 6,153.20
(C) Eaton & Smith ... 7,316.00
(D) Richmond Constr. Co. ... 7,673.00 (E) E. J. Treacy...... Unit blds follow:

(1).. = (2)(3). .

3.00 3.00 3.00 3.00 1.50 2.00 2.00 3.00 4.00 3.00 (4) (5)... (6) 90.00 100.00 100.00 100.00 110.00 2.00 2.00 2.50 3.00 2.00 2.00 2.00 (7) 3.00 .50

CONTRACT AWARDED

CONTRACT AWARDED
ALAMEDA CO., Atherton & JackBldg, Material Co., Atherton & Jackson Sts., Hayward, at \$1.787.50, was
awarded contract by the Public Utiltiles Commission, City Hail, under
tiles Commission, City Hail, under
to advays at Sunol Water Temple in
Alameda County.
Complete bida published January
25.

BIDS OPENED PHOENIX. Ariz.—Phoenix-Tempe Stone Co., Phoenix, submitted the low bid to the Phoenix city commission January 19, at \$75,114.65, for paving portions of \$10, 9th and Richpaving portions of \$70, 9th and Richmond Streets, and Monte Vista Road. The other bids were: Arizona Sand & Rock Co., \$75,252 47, and W. E. Hall Co., \$78,273.41. A PWA grant of \$30,000 will apply to the financing of the project.

CONTRACT AWARDED
WASHOE COUNTY, Nev.—Nevada
Rock & Sand Co., Inc., 412 E Taylor
St., Reno, at \$47,564.30 awarded contract by the Reno City Council for
the construction of approaches and retaining wall for Sierra St Bridge, and removal of dam in the Truckee River in Reno.

Complete bids published Jan. 18 Charles L. Hill, city engineer

CONTRACT AWARDED
WASHOE COUNTY, Nev.—Silver
State Construction Co., Fallon, Nevada, at \$21,286 00 awarded the contract by the Reno City Council for the construction of approaches to

the Lake Street Bridge across the

Truckee River in Reno.

Complete bids published Jan. 18.

Charles L. Hill, city engineer.

BIOS OPENED

SAN FRANCISCO.—Fay Imp. Co., 760 Market St., at \$3.69 per ton submitted low bid to T. A. Brooks, Purchaser of Supplies, City Hall, under Bid No. 1726, for furnishing, delivering, hauling, spreading and rolling approximately 2,100 tons of asphaltic process before controlled to the contro concrete binder course and wearing surface on roadway through Golden Gate Park.

including tax. Pacific States Const. Co., S. F... 4.32

BIDS UPENED ALAMEDA COUNTY, Cal.—Hay-ward Bidg. Material Co., Atherton Jackson Sts., Hayward, at \$1,-787.50 submitted low bid to the Pub-187.50 submitted low bid to the Pub-lic Utilities Commission, City Hall, San Francisco, under S.F.W.D. Spec. No. 134, for paving roadways at Sunol Water Temple in Alameda Co.

Sunoi Water Temple in Alameda Co. The work involves: (1) 7,700 sq. yds. preparing sub-grade (2) 8,500 sq. yds. paving with %in-emulsified asphalt wearing sur-

face.

Complete bids follow: Hayward Bidg. Material Co., Hayward: (1) \$0.05; (2) \$0.165; total, \$1,-

Jones & King, Hayward: (1) \$0.04; (2) \$0.19; total, \$1,923. W. O. Tyson, Redwood City: (1) \$0.09; (2) \$0.175; total, \$2,180.50 . Rock & Gravel Trucking Co., Oak-land: (1) \$0.045; (2) \$0.22; total, \$2,-216.50.

E. J. Treacy, San Francisco; (1) \$0.103; (2) \$0.25; total, \$2,918.10.
Tleslau Bros., Inc., Berkeley; (1) \$0.115; (2) \$0.21; total, \$2,670.50.

CONTRACT AWARDED
IMPERIAL COUNTY, Cal.—R. E.
Hazard & Son, P. O. Box 1438, San
Diego, at \$79,968.70 awarded contract by the State Division of High-ways, C. H. Purcell, State Highway Engineer, Sacramento, for grading Engineer, Sacramento, for grading and surfacing with gravel base and plant-mixed surfacing about 3.1 mi. and constructing two timber bridges between Calexico and 3.1 miles easterly in Imperial County.

BIDS OPENED

BIOS OPENED

BAKERSFIELD, Kern Co., CalM.—C W. Hartman, Oak St., Bakers-fleld, submitted low bid to the Bakersfleld City Council for the resurtation of Chester Ave., from 1916 and of 19th St., from F to Oak St. The hid was: First alternate, \$13.38350; second alternate, \$14.87250. The other bids were:

Griffith Co., Los Angeles—First alternate, \$15,630.25; second alternate, \$17,350.25.

L. A. Brisco, Arroyo Grande-First alternate, \$19.872.

John Jurkovich, Fresno-First al-ternate, \$28,595; second alternate, \$31,105.

BIDS OPENED COCONINO CO., Arizona.—Following bids received by the Bureau of Public Roads, C. H. Sweetser, District Engineer. Federal Office Bldg., Civic Center, San Francisco, for furnishing the following asphalite road materials, for use on Grand Canyon Route 8, Grand Canyon National Route 8, Grand Park Coconino Co.:
(1) 60 tons Type SC-2;
(2) 98 tons Type RC-4;
(3) 306 tons Type 90-95;
(4) 110 tons emulsified asphalt.

American Bitumuls Co.—(4) only, \$13.80 per ton; total, \$1,932; f.o.b. L. A.; net; delivery in 30 days. General Petroleum Corp. of Calif.—(1) \$5.50; (2) \$12.50; (3) \$10; (4) no bid; f.o.b. Bakersfield; delivery in 30 days.

30 days.

Gilmore Oil Co.—(1) \$5.50; (2) \$12.50; (3) \$10; (4) \$13.80; total, \$6,-547; Items 1, 2 and 3 f.o.b. Bakersfield; Item (4) f.o.b. Los Angeles; delivery in 30 days.

The Petrol Corp.—(1) \$5; (2) \$12.50; (3) \$10; (4) no bid; total, \$4,585; f.o.b. Los Angeles; delivery in 30 days.

Wm. C. Duffie, receiver for Richfield Oil Co.—(1) \$5.50; (2) \$12.50; (3) \$10; (4) no bid; f.o.b. Bakersfield; (1) \$5; (2) \$12.50; (3) \$10; (4) \$12.60; f.o.b. Watsonville; delivery in

60 days. Shell Oil Co.—(1) \$5.50; (2) \$12.50; (3) \$10; (4) \$13.80; total, \$6.547; Items 1, 2 and 3 f.ob. Bakersfield; Item 4 f.ob. Los Angeles; delivery

in 30 days. Standard Oil Co. of California-(1) \$5.50; (2) \$12.50; (3) \$10; (4) bid; total, \$4,615, f.o.b. Bakersfield.

Tidewater Associated Oil Co.—(1) \$5.50; (2) \$12.50; (3) \$10; (4) no bid; f.o.b. Bakersfield; delivery in 30

Union Oil Co .- (1) \$5.50; (2) \$12.50; (3) \$10; (4) \$13.80 total, \$6,547 f.o.b. Malta on Items 1, 2 and 3 Item 4, f.o.b. Wilmington; delivery in 90

BIDS OPENED SALT RIVER PROJ., Ariz.—Fol-lowing bids received by the Bureau of Reclamation, Denver, under Spec. No. 865-D, for furnishing two 72-in. diameter welded plate-steel outlet diameter welded plate-steel outlet pipes for installation in the Bartlett Dam, Salt River Project: Consolidated Steel Corp., Los An-

Consolidated Steel Corp., Los Angeles: 89,732; fob Los Angeles; net. Chicago Bridge & Iron Co., Chicago: 87,330, fb Birmingham; net. Lacy Mfg. Co., Los Angeles: 88,700, fob Los Angeles; net. Co., Erkeley Steel Const. Co., Inc., Berkeley, \$10,992, fob Beakeley; \$2

% discount.

Koppers Co. (Western Gas Division) Fort Wayne, Ind.; \$11,235, fob

sion' Fort Wayne, Ind.; \$11,235, fob destination; net.
Southwest Welding & Mfg. Co.,
Inc., Alhambra: \$8,362, fob Alhambra; discount 4/5.
John W. Beam, Denver: \$7,725,
fob Chicago; discount 1/5.
Alco Products, Inc., New York:
\$7,300, fob Dunkirk; net.
Emsco Derrick & Equipment Co.,
Los Angeles: \$9,560, fob Los Angeles: net.

BIDS WANTED

BIDS WANTED
SEBASTOPOL, Sonoma Co., Cal.—
L'ntil February 15, 5 p.m., bids will be received by the Sebastopol City Clerk, for the improvement of State Highway Route 104. Section D (Healds-way Route 104. Section D (Healdsburg Avenue).

work involves (1) 50 l.f. 30-in. CMP; (2) 51 l.f. 18-in. CMP;

(2) 51 11. 18-18. CMF; (3) 40 1f. part-circle culvert; (4) 80 1f. part-circle culvert; (5) 6 c.y. Class A concrete; (6) 15.5 ft. steel grilles for catch

basins; (7) 400 l.f. 24-in. concrete pipe, plain; (8) 40 l.f. 24-in. concrete pipe, rein-

(8) 40 lf. 24-in. concrete pipe, reinforced: (9) 70 c.y. Class A concrete (curbs and gutters); (10) 170 cy cxocaution (headwalls, catchbasins, curbs and gutters). Plans and specifications obtainable from the above office upon deposit of

Plans prepared by City Engineer Walter F. Adams, 1303 College Ave. Santa Rosa

BIDS WANTED
TORRANCE, Los Angelea Co., Cal.
—Until February 9, 8 p.m., bids will
be received by A. H. Bartlett, Cilty
Clerk, Torrance, for the improvement of Narbonne Ave, from the
southerly line of Sepulveda Blvd, to
the southerly line of 240th St., about
1 mile in length. The work involves:

UNIT "A" Lump sum, grading (necessary grading to place a strip of 6-in, asphaltic concrete pavement 7 ft.

wide along westerly side of present paved road, about 3510 sq. yds. finished grading);
(2) 4500 ft., 2x6-in. R.O.P. headers;
(3) 31,591 sq. ft. (1185 tons) 6-in. as-

phaltic concrete pavement; (4) 113.249 sq. ft. (850 tons) asphaltic concrete resurfacing 1½ in. thick; (5a) 60 c.y. excav. for curb; (5b) 4780 l.f. 15-in. standard concrete

curb.

UNIT "B"
(la) 440 c.y. excav. for sidewalk;
(lb) 14,900 sq. ft. sidewalk;
(lc) Remove culvert head walls at
237th St. and 240th St. and construct new head wall at 237th

St. (ld) 55 lin. ft. 16-gauge 24-in. corru-101 b) in. it. 16-gauge 24-in. corru-gated iron cuivert pipe, in place. Cash, certified or cashier's check or bid bond 10% must accompany bid. Specifications are available from the office of the City Engineer upon deposit of \$5, returnable.

CONTRACT AWARDED

SAN FRANCISCO.—Fay Improve-ment Co., 760 Market St., at \$3.69 per ton awarded contract by T. A. per ton awarded contract by T. A. Brooks, Purchaser of Supplies, City Hall, under Bid No. 1726, for furnishing, delivering, hauling, spreading and rolling approximately 2.100 tons of asphaltic concrete hinder course and wearing surface on the roadway through Golden Gate Park

BIDS OPENED

SACRAMENTO CO., Calif.-A. Tei-chert & Son, Inc., P.O. Box 1113, Sacchert & Son, Inc., PO. Box 113, Sacramento, at \$3.43 per ton, total \$7.546, submitted low bid to the Sacramento County Board of Supervisors, T. F. Patterson, County Clerk, Court Hse., Sacramento for the state of the Sacramento for the state of the sacrament of Fatterson, County Clerk, Court Hse., Sacramento, for furnishing 2,200 tons of asphaltic plant mix, f.o.b. county trucks at Walnut Grove, for use on the Walnut Grove-Locke road. The work will be done by county

forces.

Complete bids follow:

A. Telchert & Son, Inc., Sacramen-\$3.43 per ton: total, \$7.546. 10—35.43 per ton: total, 31.549.
 Blake Bros., San Francisco—\$3.502
 per ton: total, \$7.704.40.
 Basalt Rock Co. Inc., Napa—\$3.605
 per ton: total, \$7.931.
 E. A. Fairbairn, County Engineer.

CONTRACT AWADDED
SAY PRANCISCO — Devincenzi
Bros. & Ct., 150 SUINS St. at \$3231
awarded contract by the Department
of Public Works, City Hail under
Spec. No. 19008, for the improvement
of Mendell St. between Innes and
Jerrold Avenues.

30-RESERVOIRS & DAMS

BIDS OPENED BONNEVILLE, Oregon. - Parker-BONNEVILLE, Oregon.—Parker-Schram Co., Couch Bldg., Portland, at \$34.432 submitted low bid to the U.S. Engineer Office, Second Port-land District, 627 Pittock Block, Portland, Lieut-Col. C. F. Williams, District Engineer, under Bld No. 594-37-225, for constructing a concrete filler block and a timber and steel cofferdam in temporary navigation recess in Monolith No. 27 at the east end of the ship dock at Bonneville.
The work involves:

(1) 2,400 c.y. Class B concrete;

2) 17,000 lbs. reinforcing steel;

(3) 14 MFBM lumber, in place; (4) 1,500 lbs. anchor bolts and embedded parts, placing only;

5: 2,500 lbs. anchor bolts, furnishing and placing;

(6) 250 l.f. drilling 112- and 134-in. anchor bolt holes;

(7) 120 l.f. drilling 3-in, anchor bolt holes;

(8) 880 i.f. copper water stops:

(9) 48,500 lbs. atruc. steel in place; (10) 1,200 l.f. 4-in. fiber conduit, placing only:

(11) lump sum, remove timber miter gates, sills and operating equip.

General-Shea Co., Portland, at \$40-473 submitted the only other bid.

TO ASK BIDS

BAYFIELD, Colo .- The U. S. Bucall for bids early this spring for the construction of the Pine River Dam. The proposed structure will be of earth and rock fill, 4000 ft. in length, 130 ft. high and 35 ft. wide at the top, with concrete curb and parapet walls. The dam will have riprap upstream facing 3-in. thick riprap upstream racing 3-m. tanca oo a 3:1 slope. The downstream slope will vary from 2:1 to 10:1 slope. Outlet tunnel will contain two 88-in. 1 D. steel pipes. The reservoir formed by the project will contain 129,-000 acre feet

BIDS REJECTED

BIOS REJECTED

SEATTLE, Wash. — The Seattle Board of Public Works has rejected all bids received for clearing the Ruby Basin and a new call for bids will be issued under revised specifications, which will anticipate construction of a dam 625 feet high instead of the 300-ft dam will impound 3,600,000 acre feet of water point of 480,000-hp, capacity at the dam site. City Lighting Superintendent J. D. Ross announces that a \$15,000,000 high dam must be built at Ruby Creek to keep abreast of de-

Ruby Creek to keep abreast of demands for power. Plans for the \$4,-600,000 low dam were abandoned fanuary 25.

Morrison-Knudsen Co., Inc., Bolse, at \$256.50 per acre, total, \$573,000, submitted the low bid for clearing the site under the original speci-

31-PIPE LINES & WELLS

BIDS WANTED

LOS ANGELES COUNTY, Cal.— LOS ANGELES COUNTY, Cal.— Uotil February 11, 10 A. M., as pre-viously reported, bids will be re-ceived by the Metropolitan Water District, 306 West Third Street, Los Angeles, under Spec. No. 188, for constructing cast-in-place concrete

SAN MATEO CO .- Pulgas Outfall Improvements-(City)

SAN MATEO CO., Cal.-W. O. Tyson, Box 888. Redwood City, at \$6,742 son, box sos, redwood City, at 36,142 submitted low bid to the Public Utilities Commission, City Hall, San Francisco, under S.F.W.D. Spec. No. 136, for the construction of improvements at the Puglas Outfall, the westerly terminus of Hetch Hetchy Aqueduct, abut five miles west of Redwood City in San Mateo County.

The work consists of excavation and grading: paving roadways and footwalks; construction of a reinfootwalks; construction of a rem-forced concrete pool, approximately 10 ft wide and 120 ft. long; con-struction of a reinforced concrete pump building, approximately 10 ft. by 10 ft. in plan construction of an interface concrete pumping unit and pre-sure system, and installation of pip-lier for a water system. ing for a water system.

The work involves:

(1) 2,500 c.y. grading for landscap-ing, parking area anod roads:

(2) 125 c.y. excavation and backfill for structures and small pipe trenches:

(3) 110 c.y. concrete work:

- 4

(4) 11,000 lbs. furnishing and placing reinforcing bars;

(5) 60,000 sq. ft. paving parking area and roads,

(6) 3,000 sq. ft. surf. foot-walks;

(7) Lump sum, installing weir plate and iniscellaneous fittings;

(8)	Lump sum, furnishing and in-
		stalling pumping unit and wat-
		er pressure system;

(9) 1,000 l.f. furnishing and instal-ling 1½-in. standard galvanized wrought steel pipe;

350 l.f. furnishing and installing 2-in. do; (11) 100 l.f. furnishing and instal-

ling 21/2-in. do: (12) 50 Lf. furnishing and installing

3-inch do; (13) 250 lbs. furnishing and installing stand, galv. malleable iron pipe fittings;

(14) One 3-in. gate valves, furnish-ing and installing;

6 each, furnishing and install-

ing 2-in. gate valves and check valves; (16) 12 each, furnishing and instal-

ling 1-io. garden bose valves; (17) Lump sum, constructing rein-forced concrete pump building.

Total bids follow:

(A) W O. Tyson, Redwood City, \$6,-742.00

M. J. Lynch, San Francisco,

\$10,744.00. (C) A. G. Raisch, San Francisco, \$12,381,00.

(D) Fred J. Early, Jr., San Francisco \$12,601.15.

(E) R. G. Clifford, San Francisco, \$13,036,10.

Unit hids follow:

(E) (B) (D) \$.35 \$.35 1.50 \$.85 2.00 .60 1.75 .78 1.90 30.00 25.00 24.25 23.00 €4 .06 06 .06 ΔB .065 .05 .06 .06 .030.8 .06 .10 .12 50.00 77.00 200.00 200.00 150.00 700.00 750.00 750 00 775 00 91 30 30 31 40 .46 56 72 1.00 98 41) 40 30.00 18.00 25.00 5.00 7,00 6.60 6.00 1.80 1500.00 pipe lines and appurtenant works for the Upper Feeder of the Colo-rado River Aqueduct distribution system.

The work is located in Los Angeles County and comprises the construction of approximately 1210 l. it of 9-ft. 8-in. dia, and 554 l.f. of 7-ft. diameter pipe line and appurtenant structures, and has been divided into schedules as follows:

Schedule SC—Across an Gabriel SC—Across San Gabriel SC—Across Follows:

5th. 9 ft. 8 in. inside diameter.

Sch. 9C—Across Monrovia Canyon in Monrovia, 632 ft. 9 ft. 8 in. inside diameter. work is located in Los An-

diameter. Sch. 12C — Across Eagle Rock Canyon north of Eagle Rock, 554 ft.,

ft. inside diameter. The work involves:

SCHEDULE SC

SCHEDULE SC
Construction of the San Gabriel
Canyon crossing of the upper feeder
of the Colorado River Aqueduct distribution system between Stations
2358 plus 46 and 2353 plus 65. Inside diameter 9 ft. 8 in., length of
schedule, 521 feet.
(1) 22,000 c.y. excavation;
(2) 99000 c.y. backful;
(3) 1200 c.y. concrete in structures,
reinforced;

- reinforced;
- (4) 20 c.y. do, plain; (5) 760 c.y. concrete in cast in place pipe;
 (6) 240,000 lbs. placing reinf. steel
 in structures;
- (7) 290,000 lbs. placing reinf. steel in cast in place pipe; (8) 30,000 lbs. installing slide gates
- and hoists;
 (9) 54,000 lbs. installing miscellaneous metal;
 (10) does not apply here;
 (11) 100 lf. installing concrete drain

- pipe;
- (12) 260 c.y. tunnel enlargement; (13) 15 MFBM furnishing and placing perm. timbers in tunnel;

- (14) does not apply here; (15) 20 c.y. gunite coating of rock; (16) 400 l.f. drilling grout holes; (17) 40 connections for grouting; (18) 30 c.y. mixing and placing grout

(19) 1400 ton-miles hauling steel; (20) 2600 ton-miles hauling cement. SCHEDULE 9C

Construction of the Monrovia Canconstruction of the upper feeder of the Colorado River Aqueduct dis-tribution system between Stations 284 plus 61 and 2690 plus 62. In-side diameter 9 ft. 8 in., length of schedule 601 ft.

schedule odf 1, excavation;
(2) 13,000 c.y. backfill;
(3) 900 c.y. concrete in structures, reinforced;
(4) 20 c.y. do, plain;
(5) 770 c.y. concrete in cast in place

(6) 150,000 lbs. placing reinf, steel

in structures;

(7) 310,000 lbs. placing reinf. steel in cast in place pipe; So does not apply here;

installing miscella-9: 30,000 lbs neous metal; (10) 362 l.f. installing welded steel

spillway pipe,
(11) 100 l.f. installing concrete drain

(11) 100 Lf. installing concrete drain pipe;
(12) and (13) do not apply here;
(14) 2 cy gunite coating of rock;
(16) 100 lf. drilling grout holes;
(17) 10 connections for grouting;
(18) 5 cy mixing and placing grout
(19) 600 ton-miles hauling steel;
(20) 1100 ton-miles hauling cement

SCHEDULE 12C

Construction of the Eagle Rock Canyon crossing of the upper feeder of the Colorado River Aquieduct distribution system between Stations 319 plus 95 and 332 plus 39 Inside diameter 7 ft length of schedule.

(1) 5000 c. excavation (2) 7,000 c.v. backfill. (3) 500 c.v. concrete in structures,

(4) 20 c.y. do, plain; (5) 330 c.y. concrete in cast in place 6: 75,000 lbs. placing reinf steel

in structures;

(7) 85,000 lbs. placing reinf, steel in cast in place pipe;

(8) 55,000 lbs. installing slide gates and hoists;

(9) 22.000 lbs. installing miscellaneous metal; (10) does not apply here; (11) 100 l.f. installing concrete drain

pipe:

pipe.
(12) (13) and (14) do not apply here.
(15) 5 c.y. gunite coating of rock;
(16) 100 1/h. drilling grout holtes;
(17) 10 connectors for grouting;
(18) 5 c.y. mixing and placing grout
(19) 400 ton-miles hauling steel,
(20) 750 ton-miles hauling cement.

Plans and specifications obtainable from the office of F. E. Weymouth, general manager and chief engineer, Room 1007, 306 West Third St., Los Angeles, at a charge of \$5 per set, not returnable.

32— SEWERS & SEWAGE DISPOSAL PLANTS

ENGINEER RETAINED

ENGINEER RETAINED
SANTA ANA, Orange Co, Calif.—
Clyde C. Kennedy, 548 Call Bldg.,
San Francisco, has been retained by
the City of Santa Ana as a consultant, at 875 per day and expenses,
for the joint outfail sewer in which
about 20,000 ft. of pipe must be renewed. Controversy as to the type
of material to be used was princiably responsible for the employment pally responsible for the employment of the outside engineer, who will act solely for Santa Ana. Emergency of the outside engineer, who will act solely for Santa Ana. Emergency work on a cost plus 15% basis is being done on the line by Merritt-Chapman & Scott Corp., under the direction of J. L. McBride, City Engineer.

33— WATER WORKS

CONTRACT AWARDED

SAN MATEO CO., Calif.—W. O. Tyson, Box 888, Redwood City, at 86,742, awarded contract by the Public Unities Commission, City Hall, under S.F.W.D. Spec. No. 136, for the construction of improvements at the Pulgas Outfall, the westerly ter-minus of Hetch Hetchy Aqueduct, about five miles west of Redwood City, in San Mateo County.

BIDS WANTED

BIDS WANTED

LA MESA, San Diego Co., Calif.—
Until February 25, 10 A. M., blds
will be received by the La Mesa,
Lemon Grove and Spring Valley Irgration District, 4769 Spring St., La
Mesa, for the reconstruction of the
BI Monte Pumping plant, two miles
wast of Lakeside. Specifications are
available from the Board of Directers of the District. Certified check
the bid 10% must accompany
the bid. the hid

BIDS WANTED
SAN BERNARDINO.—Until February 2, 4 p.m., hids will be received
by the San Bernardino Board of lw the San Bernardino Board of Water Commissioners, 498 D St. San Bernardino, for the sale, wrecking, and removal of the steam pumping suring entire at the Antil Pumping Plant on East 6th St. San Bernardine. The equipment involved shalls, and two steam water pumps. Succeedibilities and the same steam water pumps. Succeedibilities and the same steam water pumps. Succeedibilities and liability is sufficient to the same state of the pumping succeedibilities. Certified check or bond for the route accompany each proposal. Hostopon, City Clerk Bard Lay.

I H Osborn, City Clerk; Bard Liv-ingstone, Water Superintendent,

BIDS WANTED

WHITE SALMON, Wash. — Until February 8, 1:30 p.m., bids will be received by the White Salmon Town Council, C. H. Estes, Town Clerk, for the construction of a water supply

the construction of a water supply line and appurtenances.

The work will involve the furnish-ing and laying of approximately 41,-900 ft. of 12-in, and 10-in, treated wood or steel pipe.

Plans and specifications obtainable

from the above office upon deposit of \$10.

Plans prepared by Beasley & Stoehr, engineers, 431 Railway Exchange Bldg., Portland.

TO ASK BIDS SHORTLY SACRAMENTO CO, Calif.—A call for bids will probably be issued this week by Major Arthur W. Parker. Constructing Quartermaster, Old P. O. Termmal Building, Sacramento, for the construction of a water sup-ply system estimated to cost \$90,000, and a sewer system to cost approxi-mately \$75,000, at the Army Air Corps Supply Depot, near North Sacramento.

BIDS WANTED

BIDS WANTED

LOS ANGELES CO., Calif.—Until
February 8, 2 P. M., bids will be
received by the State Division of
Highways, S. V. Corteiyou, District
Engmeer, 808 State Bidg., Los Anges, for drilling a water supply well
at the Saugus Mamienance Station

The work involves:

(1) Lump sum, drilling well to depth of 200 ft.;

(2) Lump sum, developing and testing well;

(3) Unit price per l.f. to be added to or deducted from the sum total of Items 1 and 2 for all increase or decrease of 200 foot depth.

Plans and specifications obtain-able from the above office.

34— PARKS AND PLAY-GROUNDS

NO BIDS RECEIVED

REDDING, Shasta Co., Calif.—No bids were received Jan. 19, by the Procurement Division, Public Bldgs. Branch, Washington, D. C., for seeding and planting the grounds of the U. S. Post Office at Redding.

TUNNELS

BIDS OPENED

ALAMEDA-CONTRA COSTA Cos. ALAMEDA-CONTRA COSTA Cos. Calif.—Fred K DuPuy. 110 Sutter St. San Francisco, at \$434.666, submitted low bid to the Board of Directors of Joint Highway District No. 13, under Schedule "C" for the completion of air ducts, paving, etc. of the Broadway Low Level Tunnel, and including all work not included in Schedule "A." Bids were taken as follows:

(1) For completion of tunnel con-struction remaining to be com-pleted after concrete arch ring tunnel lining is constructed and grouting is completed, including portions of electrical equipment;

(2) 459,000 lbs. reinforcing steel. Complete bids follow: Fred K. DuPuy, San Francisco-\$402,536; (2) \$0.07 per lb; total. \$434,666.

J. F. Knapp, Oakland—(1) \$444.-144: (2) \$0.065; total, \$174.279.

Fred J Early, Jr., San Francisco-(1) 8453,500; (2) 80,075; total, \$486,-

Bids forwarded to the State Engi-neer of the PWA. Wallace B Boggs, Chief Engineer.

MACHINERY & MATERIAL

and materials and miscellaneous equipment and supplies purchased Federal, State, Municipal and other public agencies.

WAR DEPARTMENT

SACRAMENTO.-Until February 2 SACRAMENTO.—Until February 2, 3 p.m., bids will be received by the U. S. Engineer Office, Lieut-Col. L. B. Chambers, District Engineer, 28 Post Office Bidg., Sacramento, under Bid No. 1105-37-162, for furnishing 18,853 (t.b.m. Douglas fir lumber.

Delivery f.o.b. Rio Vista. Specifications obtainable from the above office.

FORT MASON, Cal.-Until Feb. 4, 10 A. M., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-256, for furnishing 900 lbs. oxalic acid, 3700 lbs. anhydrous ammonia, 14,000 lbs.

granulated calcium chloride, etc.

Specifications obtainable from the above office

SAN FRANCISCO.-Until February SAN FRANCISCO.—Until February I, 3 p.m., bds will be received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Custom House, under Bid No. 868-37-41f, for furnishing 10.200 it.b.m. Douglas fir lumber. Delivery Lob. U. S. Engineers, Pier 3½, San Francisco Waterfront. Specifications obtainable from the

above office.

SAN FRANCISCO.-Until Feoruary SAN FRANCISCO.—Until reornary.
1, 3 p.m., bids will be received by the
U. S. Engineer office, Lieut.-Col. J.
A. Dorst, District Engineer, 401 Customhouse, under Bid No. 868-37-146,
for repairing 55 boxes of miscellaneous spare electrical equipment for
the U. S. Diesel Electric seagoing
hopper dredge, "Dan C. Kingman."

The equipment is located in the U. S. Engineer Storehouse, Presidio Reservation.

Specifications obtainable from the above office.

FORT PECK, Mont.—Until Feb. S. 11 A. M., bids will be received by the U. S. Engineer Office. Lieut.-Col. T. B. Larkin, District Engineer, Fort Peck, for furnishing six 85-h.p. diesel crawler-type tractors, complete with mechanical angle dozers to be used in shapping sandy slopes when the shapping sandy slopes to be used to be use long distances between different

Specifications obtainable from the above office.

SAN FRANCISCO.-Until Feb. SAN FRANCISCO.—Until Feb. 5, 3 P. M., buds will be received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Customhouse, under Bid No. 868-37-148, for furnishing expanded metal as follows:

al as follows:
(1) 20,42 sq. ft. (370 pcs. 5-ft. 5-in.
x 10-ft.);
(2) 1,083 sq. ft. (20 pcs. do).
Delivery fob Fort Funston.
Specifications obtainable from the

above office.

FORT MASON, Cal.—Until Feb. 2, 10 A. M., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. W-6616-37-58, for furnishing 32 c.y. ready-mixed concrete for delivery during February and March.
Delivery fob Letterman General

Hospital, Presidio of San Francisco. Specifications obtainable from the above office.

SAN FRANCISCO.—Until Feb. 5, 3 P. M., bids will be received by the U. S. Engineer Office, Laeut-Col. J. A. Dorst, District Engineer, 401 Customhouse, under Bid No. 868-37-150, for furnishing 580 ft. high grade plow steel wire rope, uncoated. tibre core.

Delivery fob Pier 20, San Fran-cisco Waterfront. Specifications obtainable from the

above office.

SOLANO COUNTY

VALLEJO, Solano Co.—Until February 2, 10 a.m., bids will be received by the Vallejo City Council, Alf. E. Edgcumbe, City Clerk, for the sale of pipe removed from Gordon Valley water supply pipe line, consisting of the following:

(1) 2,049 l.f. random lengths, 24-in. continuous welded steel pipe 3/16 in. thick;

(2) 2,564 l.t. random lengths, -- and continuous welded steel pipe, % in. thick; 73 l.f. 22-in. pipe, 22-in. do., 3/16

in. thick;
(4) Miscellaneous lot of pipe, total-

ling 96 ft. Specifications obtainable from the office of City Engineer T. D. Kilkenny.

CALIFORNIA STATE

FRESNO, Fresno Co., Calif.—Until January 28, 3 p.m., bids will be re-ceived by F. Green, Superintend-cut of Equipment, Shop 6, Divisioo of Highways, 645 West Olive Ave., resno, for the sale of the following equipment:

CHC 3957—Truck, Coleman, 3½, ton, 4-wheel drive, Model D40XX chassis, and lot of miscellaneous new and used parts for same to value of \$324.36

CHC 4814—Automobile, Ford Tudor sedan, Model B, 1933. CHC 28-Snow Plow, Baker No. 3, 10-ft. reversible i Bulldozer type) for use with 2-3-ton truck. CHC 82—Mower, McCormick-Deering, 5-ft. Sickle har, horse-drawn

\$5-Mower Attachment: Case FPC 5-ft. for small tractor. DC, 5-ft. for small tractor. CHC 86-Mower Attachment; Case BCl, 5-ft. for small tractor. CHC 88-Mower, McCormick-Deer-ing. 5-ft sickle bar, horse-drawn

CHC 90-Mower, McCormick-Deer-ing 5-ft har, horse-drawn type.

One only Steam Cleaning Plant, consisting of 5-hp upright boiler. One lot new and used parts Models B18 and R86 Moreland trucks, to value of \$50.75

All of the equipment listed may be inspected at the Division of Highway's Yards, 645 West Olive Avenue, Fresno, from 8:30 am, to 4:30 p.m., on any working day.

SAN FRANCISCO—Until January 28, 3 pm. bids will be received by J. W. Grace. Superintendent of Equipment, Shop 4, Division of High-ways. State Bldg. San Francisco. for the sale of the following equip-

ment: CHC 3835 Automobile: Ford Tudor Sedan-Model A 1931.

CHC 253 Trailer; 8-ton La Crosse, dual-pneumatic tired 4-wheel Way ,flat rack.

CHC 59 Mower; McCormick-Deering, horse-drawn type, with 6-ft. sickle bar.

One only Le Roi Model KP3, 12-hp. engine, serial No. 87,377, 2%-locb bore, complete with radiator, clutch and take-off shaft.

The above equipment may be inspected at the Division of Highway's yard at 1045 Derby Avenue, Fruit-vale, Oakland, California, on any working day between the hours of 8:30 a.m. and 4:30 p.m.

SAN FRANCISCO CITY

SAN FRANCISCO.—Until February 5, 3 p.m., bids will be received by T. A Brooks, Furchaser of Supplies, Room 270, City Hall, under Bid No. 1729, for metal lath and channel steel Zoological Gardens (WPA).

Specifications and proposal blanks obtainable at the above office. 20

EAST BAY UTILITY DIST.

OAKLAND, Alameda Co., Calif. OARLAND. Alameda Co., Calif., Until February 3, 5:20 p.m., bids will be received by the East Bay Mun-nicipal Utility District, John Kim-ball. Secretary, 5:12 16th St., Oak-land, under Informal Proposal No. 840, for furnishing one printing and addressing machine. addressing machine.

Specifications obtainable from the above office.

OAKLAND, Alameda Co., Calif.— Until February 3, 5:30 p.m. bids will be received by the East Bay Mu-nicipal Utility District, John Kimball, Secretary, 512 16th St. Oakland, un-der Informal Proposal No. 839, for furnishing 10,000 bis. 4, io. V fleet-weld electric welding electrodes.

Specifications obtainable from the above office.

OREGON STATE

KLAMATH AGENCY, Ore.—Until February 8, 10 A. M., bids will be received by C. E. Brashear, Super-vising Construction Engineer, 210 Fratt Bldg, Billings, Mont, for fur-nishing a horizontal, centrifugal water supply pumping unit.

Delivery foh Chiloquin, Ore, and/ or hidder's shipping point

Specifications obtainable from the above office

RECLAMATION BUREAU

BOULDER CANYON PROJECT, Nevada - Until February 15, 2 p.m., bids will be received by the Bureau of Reclamation, Denver, under Spec. of Reclamation, Denver, under Spec. No. ST7-D, for furnishing and delivering fob cars at the shipping point and or Boulder City, metalwork, including a steel-frame building steel chutes and chute supports, steel hoppers and steel hin gates, for the con-recte-mixing plant at the Boulder Dam. Boulder Canyon Project. All equipment will be erected by the

Specifications obtainable from the above office without charge to pros-pective hona flde bidders; to others,

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No. 3

Bridge Railway Substructure in Eastbay Advertised; State Opening Bids Feb. 24

Speedy contracting of railway construction across the San Francisco-Oakland Bay Bridge was predicted yesterday as the Bay span division of the State Department of Public Works called for bids for constructing the Eastbay yard substructure of the bridge rail facilities. Proposals will be opened at the bridge office in San Francisco February 24.

The project as advertised includes the substructure for the Port of Oakland overhead crossing, and

of Oakland overhead crossing, and the bidding schedule of 30 items is divided into two sections. Included in the bid form is the stipulation that the right to eliminate the port verhead entirely is reserved by the engineer.

Should the engineer determine hus to eliminate the overhead, the contractor will be allowed no claim for its elimination and will be granted no compensation under the ast 14 items in the bidding schedule.

The first section includes a toal of 257,000 feet of piles of vaious lengths. Eighty thousand eet of the piles are to be creooted, while the balance will he intreated.

Plans Available

Substructure for the Port of takland overhead will require 87,-00 feet of untreated timber piles f various lengths, in addition to ther items.

Plans and specifications for the ork are obtainable at the bridge fice, 500 Sansome street, San rancisco, upon deposit of \$50, of hich \$40 will be returnable.

Actual operation of the bridge il facilities by the Key System d Southern Pacific companies is been scheduled for late next iar. One of the largest single mtracts will be the elaborate San rancisco terminal for the bridge ains

S. CHAMBER PLANS 25TH ANNUAL MEET

The twenty-fifth annual meeting the U. S. Chamber of Compree will be held April 26 to 29 Washington, D. C., it is anunced by Secretary D. A. Skinr. Opening session will he held esday morning, April 27, Skinr said. The National Council Il hold its meeting the preceding y. The meeting will elebrate

y. The meeting will celebrate twenty-fifth anniversary of the inding of the chamber in 1912.

\$1,182,000 BID FOR DRY DOCK

WASHINGTON, D. C., Feb. 3.—Low bid for construction of a steel floating dry dock for Pearl Harbor, T. H., was submitted to the Navy Bureau of Yards and Docks today by Dravo Corp., Pittsburgh, Pa, whose proposal for the work was \$1.182,000. Newport News Shipbuilding Co, was second low bidder with a figure of \$1,326,500.

The drydock will have a length of 446 and a beam of 65 feet, and is to accommodate destroyers and submarines at the Pearl Harbor naval base. It will be known as the ARD 2.

Broadway Tunnel South Bore Open; Early Finish Seen

The south bore of the Broadway low-level tunnel has been holed-through, officies of the highway district have announced. Chief Engineer W. B. Boggs is reported to have predicted the project, now about 89 per cent completed, will be finished in June.

Present when the final barrier was hlasted Saturday afternoon were officials of the hichway district and executives of Geo, Pollock & Co. and R. G. Clifford, contractors for the tunnel exercisation completion.

Contracts for completion of air ducts and paving and of ventilation buildings were let earlier this week.

S. F. BUILDING VOLUME STEADY, PERMITS SHOW

\$1,225,000 January Total; Public Work to Swe!! the Figure Next Month

With residential construction continuing at a high level, building in San Francisco as indicated by permit figures compiled by the Central Permit Bureau amounted to \$1,225,375 last month, as increase of approximately \$196,000 over the same month last year.

The month was marked by an absence of government or harbor construction, Deputy Clerk Edward C. Johnson pointed out.

The January 1936 total was shelled by two large permits, one for a \$120,000 school building and another for a Class A structure costing \$156,444. Last month only one permit for public work was issued, for a \$52,854 project.

Gains in January over the corresponding 1936 month was outstanding in residential building, with the total for frame structures topping that for January 1935 by more than \$123,000; and in Class C buildings, three of which added \$290,000 to the permit total last month. In January last year two Class B permits were issued, for work to cost \$43,000.

Ferry Terminal

In prospect for next month are the ferry terminal at Exposition Island, reconstruction of a pier on the Embarcadery recently lestroyed by fire, the new Santa Fe bus terminal which is to be started shortly by P. J. Walker Co., and several other large projects.

Following is the classified comparison of January permits for 1937 and 1936:

	Jar	1., 1937	Jan	1936
Class.	No. of P'mts	Est. Cost	No. of P'mts	Est. Cost 156,464
B	3	290,000	2	43,000
C	11	97.600	6	26,500
Frames	118	563,126	102	439,920
Alter	372	221,795	342	243,536
Public	1	52.854	1	120,000

Totals . 505 \$1 225,375 454 \$1,029 420

DAVIS SWIMMING POOL, GYM BIDS **OPENING FEB. 24**

Regents Advertise Contracts For \$287,000 Job At Davis

Bids for a \$287,000 gymnasium Bids for a \$227,000 gymnasium and swimming pool at the Davis College of Agriculture have been invited by the University of California regents. They will be opened February 24 at the Controller's office on the university campus at Berkeley.

Four contracts were advertised: for general construction, heating and ventilating, plumbing, and electrical work.

electrical work.

The structure will be a Class A reinforced concrete and steel gymnasium and an enclosed swimming pool. Plans are by Architect William Hays of San Francisco, with T. J. Janes, University of California, as mechanical engi-neer, and W. L. Huber, San Francisco, as structural engineer.

Contractors desiring to figure the project may secure plans and specifications from the controller's office at either the Berkeley or Davis campus upon deposit of \$100.

Diesel Engineering Course at Berkeley

A thoroughly revised course in Diesel Engineering is to be offer-ed by the Extension Division of the University of California at Berkeley shortly, according to a recent announcement.

The course presents a general discussion of the elements of the diesel engine with special emphasis on new developments such as the rapid change from low to high speed type engines. Points covered in the course include: principles and theory of the Diesel engine: types of engines; two and engine; types of engines; two and four stroke cycle engines; super-chargin, pre-combustion and au-xiliary air chamber engines, and Hesselman engines.

Other items to be discussed during the course are: turbulence, fuels, various principles involved in fuel pumps and fuel injectors. timing, governors, opposed piston engines, and Diesel-electric rail-

cars.

Further information may be obtained from the University of Cal-ifornia Extension Division, 301 California Hall, Berkeley.

RIVER COMMISSION NAMES ENGINEER

Jay Carpenter, professor of mining at the University of Newada, has been appointed industrial engineer for the Colorado river commission, it is announced by Secretary A. M. Smith. He is to start in his new position immediately, and has been granted an indefinite leave of absence from the geometrician. the commission.

PRICES STEADY. BUREAU REPORTS

Building material prices, as indicated by the U. S. Bureau of Lahor Statistics' weekly wholesale price index, remained January 23, with no change from the preceding week. The index stood at 91.2 per cent of the 1926 average.

Rising prices of lumber and hydrated lime did not affect the index for the group as a whole, the bureau reported. Wholesale prices of rosin were lower, while no changes were reported in the prices of tile, cement and structural steel.

ASK PROPOSALS FOR REPAIRING DAMAGED WHARF

Wrecking, Cleaning Bids Feb. 11; Preparing Plans for Reconstruction

Reconstruction of Pier 46 on the San Francisco Embarcadero, where San Francisco Emparcadero, where fire recently caused damage es-timated at \$150,000, is expected to be underway shortly. Bids for wrecking and removing, cleaning and sandblasting portions of the damaged shed and bulkhead building were called this week by the Board of State Harbor Commissioners, and plans for reconstruction of the buildings are being pre-

Proposals for the wrecking and cleaning work will be opened by the board February 11, it was an-

the board February 11, it was announced yesterday.

Two contracts are advertised.

Contract "A" calls for wrecking and removing parts of the shed and bulkhead building. Contract "B" involves cleaning and sand-basting the interior and framework of parts of the shed and bulkhead buildings. Plans and specifications for work covered by the two contracts are available. the two contracts are available at Room 18. Ferry building, upon deposit of \$10.00.

Harbor commission engineers estimate that about 75 per cent of the bulkhead building and about 50 per cent of the shed were destroyed by the flames.

DAM INJUNCTION SUIT DISMISSED

Suit for the Verde River Irrigation and Power District to enjoin the prosecution of work on Bartlett Dam, for which Barrett & Hilp and Macco Construction Co. hold the contract, was dismissed in Phoenix last week. The suit was dismissed by Federal Judge Dave W. Ling, upon motion of the Salt River Valley Water Users Association, defendant. Contract for the dam was let last July at a bid price of \$2,228,272.

WILL ASK BIDS THIS MONTH ON L. A. TERMINAL

Working Drawings Are Near Completion; \$2,500,000 Structure Planned

General contract bids for the \$2-General contract bids for the \$2-500,000 Los Angeles union passenger terminal probably will be called within the next 30 days, it was revealed yesterday, following announcement by Construction Superintendent A. J. Barclay that working drawings for the structure are nearing completion.

The building is to be erected on Alameda street between Aliso and Macy streets, Los Angeles, for the Santa Fe, Union Pacific, and Southern Pacific railroads. John and Donald B. Parkinson of Los Angeles are consulting architects.

The terminal will consist of a group of buildings with a total frontage of 860 feet on Alameda street and a depth of 290 feet. The main floor area will total about 120.000 square feet.
The group will include:

Administration Unit

An office and administration unit, two stories and basement, with re-inforced concrete walls and floors, steel trusses, wood and tile roof and steel sash.

A main concourse and entrance lobby, one-story with basement ga-rage, structural steel frame and trusses, hollow concrete walls, wood and tile roof and special ornamental work of various types.

Dining room and kitchen, onestory with basement garage, to conform to the main concourse.

Main waiting room, to be located at the rear of the entrance lobby, conforming in construction with the main concourse.

Concrete Tower

A reinforced concrete tower, 30 feet square and 130 feet high.

Train concourse, baggage and express buildings will be located at the rear of the other buildings. They will be two and three stories in height, with reinforced concrete walls and floors, steel trusses, wood and composition roofs, and steel sash.

A large area is to be devoted to areades with concrete walls and

wood and tile roofs.
Equipment and interior finish will include one elevator, ventilating and heating equipment, tile

floors, decorative tile, steel doors and fire doors. Exeavation Completed

Excavation for the main buildings has been completed, as have foundations and parts of the superstructure for the train concourse and express and baggage

The Railway Express Agency, 85 Second street, San Francisco, has prepared plans for the interior of the express building, and bids for this work will be called letter.

ICKES WILL BE CHIEF SPEAKER AT CONVENTION

A. G. C. Announces Program for San Antonio Sessions Feb. 15-18

Hon. Harold L. Ickes, Secretary of the Interior and Administrator of the Federal Emergency Admin-istation of Public Works, will be the principal speaker at the 18th the principal speaker at the 18th annual convention of the Associated General Contractors of America, which will be held in San Antonio, Texas, February 15-18, E. J. Harding, managing director of the association has anaecons. nounced.

Under Mr. Ickes' guidance, the gigantic PWA construction pro-gram has built, over a period of four years, more than 25,000 projects, costing in excess of four billion dollars. Also under Mr. Ickes is the Bureau of Reclama-tino which this year is carrying out a thirty-nine-million-dollar construction program.

Administrator Ickes wil speak at the convention banquet which will be held the evening of Wed-

nesday, February 17.

Two other important members of the federal government, who have in their charge the conduct of vast construction programs, will address the general sessions of the convention. They are Thomas H. MacDonald, chief of the Bureau of Public Roads, under whose guidance the \$375,000,000 highway program for the coming year is now getting under way, and Gen-eral Edward M. Markham, chief of the Corps of Engineers, which is supervising the great rivers and harbors and flood control pro-grams which are authorized by the last Congress. Both speakers will discuss the programs being carried out under their charge and will present to the assembled genral contractors the plans for fu-ure highway and flood control onstruction.

Highway Division

Mr. MacDonald will confer in-ormally with members of the lighway Division of the association on the many problems which re peculiar to this branch of the eneral contracting industry, and rill discuss with them such matther purposes than building and naintenance of highways, labor roblems encountered by highway ontractors, and the like.

Members of the Heavy Con-ruction and Railroad Contrac-rrs Division, who construct the vers and harhors projects and ood control works under the di-sction of the Corps of Engineers. ill discuss their problems with

eneral Markham.

The session of the annual conmtion will occupy four days, iring which the important phases the work of general contrae-rs will be considered.

Long-Range Construction Program Asked By President; Report Given To Congress

With California's Central Valley Project high in the "A" list-for immediate construction, President Roosevelt yesterday asked Congress for development of a long-range policy for public works construction as a national defense against depression, according to press dispatches.

Principal part of the plan, the President revealed, will be a group of water conservation projects to cost approximately \$2,750,000,000. His message placed before Congress the long-awaited report of the

National Resources committee. The plan, said the report, would provide a group of selected projects to be utilized in time of eco-

nomic depression. Following are excerpts from the President's message:

Develop Resources

"Through the formulation and an annual revision of a program of all types of construction, revision and adoption of the program by Congress and appropriations under regular budgetary procedure timed in part in relation to economic needs, we can provide for the orderly development of our resources and the provision of needed facilities for our people.

"In a previous message, I have suggested a permanent planning agency under the chief executive agency under the chief executive in order that, among other things, all public works proposals may filter from the many individual departments and bureaus to a cen-tral planning place and thence to the President.

"During the depression we have substantially increased the facilities and developed the resources of our own country for the commen welfare through public works and work-relief programs.

"We have been compelled to undertake actual work somewhat

hurriedly in the emergency.
"Now it is time to develop a long - range plan and policy for construction—to provide the best use of our resources and to prepare in advance against any other

WATER SYSTEM SALES CAMPAIGN LAUNCHED

A five-year promotional program for the sale of electric wa-ter systems has been launched by the Electric Water Systems Council following a recent meeting at the Hotel Sherman, Chicago. A goal of 250 000 electric water sysgoal of 230 000 electric water sys-tems to be sold in 1937 was set. Sales in 1938 totaled 149,000 units as compared with 77,000 in 1934 and 50,000 in 1922.

With improving business condi-

tions, in reasing farm income and tions, inversing farm income and rapid extension of none lines throughout the United States, en-terprising dealers in 1937 will have an unprovedented opnorti-nity to sell and invall electri-water sections are well an employwar r strong as well as should be mentary equipment, is clied by complete form but reem and kirchen units. Herber C. Augster, secretary subjector of the Electric Water System. Council. declared.

SAN JOAOUIN PLANS 6-YEAR PROJECT LIST

\$1,000,000 Program To Include Hospital Unit, Levee Highway Work

A six-vear county construction program to cost more than \$1,-000,000 has been approved by the San Joaquin county planning com-mission, and federal aid will be sought for its financing, it was announced this week.

Projects which the commission approved include:

A new wing at the county hospital, to duplicate one constructed several years ago and planned to relieve "overcrowded" conditions and provide for expansion.

A levee along the east side of the Stockton diverting canal, to protect neighboring lands against floods, and to cost in the neighborhood of \$400,000.

Thornton Highway

A road along the west side of the Western Pacific tracks from Stockton to Thornton, eliminating several grade crossings and short ening the distance between the communities. Cost, \$200,000 to \$400,000.

A road across Staten Island from Terminous to the state highway, \$50,000.

Additional levee repair work on the Mormon Slough levees \$13,000. A bridge over Mokelumne river on the Peltier road, saving many miles of roundabout travel, \$30 .-

Paving three miles of the Dur-ham Ferry road, bringing the highway to completion, \$30,000.

Levee and stream-cleaning work in the Mokelumne river from Woodbridge to New Hope, \$35,000.

County Engineer Julius Man-they said the cost estimates were indefinite. The program will be submitted to the National Resour-ees Committee through the State Planning Board, he said.

INSPECTOR NAMED

Planning Engineer Clayton Sta-has been named by the Santa truz city council as chief inspec-r for the city on the new city hall building, George Miller is res-ident engineer and inspector for PWA.

SPAN READY BY OPENING DATE, **ENGINEER SAYS**

Schedule Allows Ample Leeway for Bad Weather De lay, Strauss Reports

Despite storm conditions which Lespite storm conditions which have slowed up progress on virtually all units of the Golden Gate Bridge during the past week, work is going forward at a fair pace and, according to Chief Engineer Joseph B. Strauss, there will be no change in the completion date of the entire project.

This was brought out in the engineer's weekly progress report, filed today for the board of diec-tors of the Golden Gate Bridge and Highway District by C. E. Paine, principal assistant engineer.

The engineer's report pointed out that allowance has been made for loss of time due to storms, which may be expected at this season, and stated that May 1 will stand as the date of completion.

Should unexpected storm conditions prevail during the next two oons prevait during the next two months, ample leeway is allowed as the result of the action taken by the district directors last Wed-nesday when they set May 21 as the official opening date for the

Paving Progresses

Pouring of the concrete paving slab, commenced January 19, was progressing this week with a total of 1800 feet completed. This represents 900 feet in 20-foot panels on the east and west sides of the roadway of the main span.

Concrete is being poured at four different points in order to assure an even distribution of stresses and intervening spaces will be filled as the job progresses.

Painting on the main span, the high viadnet and the arch over Fort Winfield Scott was stopped because of the heavy rains, but riveting on the arch and main span and cable wrapping are progressing with virtually no interuption.

On the toll area site, overlooking Fort Scott, framing and con-creting the roof slah of the main administrative building has been completed and the structural steel and concrete work on the power house is virtually complete.

Connecting Highway

Work on the connecting highway sector between the high and low viaducts of the east approach road through the Presidio has been slowed down by the wet weather. but was expected to be resumed this week. On the anchorage housings on either side of the Golden Gate concreting still is under way and definite progress is heing made on the wing-wall of the north abutment, with the concrete sub base now entirely complete.

'36 Business Totaled \$810,000,000, FHA Reports; Further Gains Predicted

Gross business transacted by the Federal Housing Administration up to January 1, 1937, totalled \$1,350,157,149. This included mortgages selected for appraisal, commitments to insure large scale housing projects and modernization and repair notes insured. Approximately \$\$10,000,000 of this was transacted during the year 1936.

These figures are contained in the annual report submitted to Congress by Stewart McDonald, Federal Housing Administrator.

On January 1, 1937 home mortgages accepted for insurance reachgages accepted for insurance reached a total of 151,758 with a value of \$609,044,017. Of this total \$438-449,153 were accepted for insurance during 1936, representing a gain of 157 per cent over 1935.

Large Scale Housing

Mortgages on large scale housing projects approved up to January 1 amounted to \$41,141,000.

Modernization and repair notes numbering 1,326,102 amounting to \$500,220,642 were insured up to January 1. Of this amount \$246,-149,913 were insured during 1936, a gain of ten per cent over 1935.

The total operating cost of the Housing Administration to the national Government from its beginning up to January 1 was \$23,-454,886,24. This does not include insurance claims paid to lending institutions on defaulted moderniration and repair notes, which are paid from a separate insurance fund established by the National Housing Act. Up to January 1 these insurance claims, less collections and repossessed property, amounted to \$5,375,504.

Originally a fund of \$200,000,-000 was made available by the Congress for losses on modernization and repair loans insured under Title I of the National Hous-ing Act. At the suggestion of the Federal Housing Administra-tor this amount was reduced at the last session of Congress to \$100,000,000 and the amount of the insurance was reduced from 20 per cent to 10 per cent of loans 20 per cent to 10 per cent of 10 ans made. It is thought that after all claims for insurance under Title I have been liquidated, at least \$75,000,000 of the amount available for such losses will not be people! needed.

Emergency Section

A large part of the expenditure for operating costs has been used to carry out the modernization and repair program under Title I, the emergency part of the Act which expires on April 1, from which this Administration receives no revenue, and in laying the foun-dation for the successful opera-tion of the insured mortgage sys-

Revenue is now coming into the Federal Housing Administration through mortgage insurance premiums and valuation fees at the rate of around \$500,000 a month.

LET EQUIPMENT CONTRACTS FOR **BOULDER PLANT**

Westinghouse, Allis - Chalmers Awarded Powerhouse Installations

Secretary of the Interior, Harold L. Ickes, has announced award of three contracts for manufac-ture, delivery and installation of equipment for the Boulder Dam powerhouse on bids totalling \$232-159.31.

The Westinghouse Electric Manufacturing Company of Denver, was awarded the contract for manufacture and installation of a 3,-000 ampere 23,000-volt bus structure at a net delivered cost of \$107,581.92 and for manufacture of two 600-ampere 15,000-volt oil circuit breakers at a net delivered cost of \$10,134.44.

cost of \$10,134.44.

The Allis - Chalmers Manufacturing Company of Milwaukee
Wis., was awarded the contract
for two 23,000-volt 4,000-amper
vertical lift type, oil circuit break
ers at a net delivered cost of \$114

442.95. Bids were opened on this equipment by the Bureau of Reclama tion at its Denver. Colo., office November 30, 1936. Five proposals were received. The success ful bids were the lowest receiver.

in each case.

in each case.

Generating Units
This equipment will be used it connection with the generating units No. 5 and 6, in the Nevad wing of the powerhouse. Thes two 115.000-hp. generating unit will serve the Metropolitan Wat er District of southern California Generating units Nos. 1, 2, 3 and the the powerhouse each also 0 d in the powerhouse, each also o 115,000-h.p. capacity, already ar virtually compete. Numbers 1, virtually compete. Numbers 1, and 4 have been placed in stead operation on the line of the Bt reau of Power and Light of the City of Los Angeles. No. 3 wi be ready for continuing service chortly. shortly.

During the month of December the three operating units generated a total of 67,357,000 kilowal hours with No. 1 going on the lin only on the twenty-eighth day (December. The first of these g gantic generators went into stead, operation in October.

operation in October.
The contracts call for deliver of the equipment to be furnishe by the Westinghouse Electric Mf. Co. of Pienver on its two contracting 200 days and of that to be furnished by the Allis-Chalmers Mf. Co. of Milwaukee. in 250 days.

DERMITS A) CONTRACT Owner - Martin Stellings, Jr., 155

STORES

stores.

(185) W. WEST PORTAL, 149 NE 14TH AVE. One-story frame

ing
Owner—Hanson Bros., 5840 Mission
Architect—Not Given \$100

		Owner - Martin Stellings, Jr., 155	Contractor-John
	ISCO COUNTY	Montgomery. Contractor—G. P. W. Jensen & Sons,	ham. Architect—Not (
Nc. Owner	Contractor Amt Owner 1000	inc., 320 Market.	
182 Hanson	Owner 1000	Architect—Francis E. Lloyd, 360 Pine	ALTERATIONS (197) 35 6TH S' Owner—Leader I
183 Hanson	Owner 1000	St. \$5000	(197) 35 6TH S
184 Hanson	Owner 1000 Jensen 5000		Owner-Leader I
185 Stelling 186 Coldwell		ALTERATIONS	Contractor.
186 Coldwell 187 Doelger	Coburn 1000 Owner 4000	(186) 240 KEARNY ST. Alter store. Owner—Coldweil-Cornwall & Banker,	Contractor—Seyn Street.
88 Hutton	Lindgren 1950	57 Sutter.	Architect—Not C
9 Graham	Owner 3000	Contractor—Ira W. Coburn, 2048 Mar-	Architect—Mot
0 Sprouce	Janigian 2400	ket St.	DWELLING
Э1 Нарру	McKeon 4000	Architect-Not Given, \$1000	(198) W. PLYM
2 Hanny	McKeon 4000		One-story an
3 Liebman 4 English	Owner 7500	DWELLING	dwelling.
4 English	Malloch 1000	(187) W. 16TH AVE., 329 S LAW-	Owner-E. C. P
5 Baker	Braas 1350	TON. One-story and basement	Street.
96 Ratte	Newton 170	(187) W. 16TH AVE, 329 S LAW- TON. One-story and basement frame dwelling.	Architect-T. E.
97 Leader	Seymour 1973	Owner-Henry Doelger Builder, Inc., 320 Judah St.	Bldg.
98 Petersen	Owner 3000	320 Judah St.	_
99 Napris	Newton 190	Architect—Not Given. \$4000	ALTERATIONS
0 Dickinson	Seymour 298.	A CONTROL MICONIO	ALTERATIONS (199) 1255-57 19
1 Smith 2 Nelson	Owner 2500	ALTERATIONS (188) 160 MONTGOMERY. Alter of-	OwnerMr. Nap
	Owner 4000 Owner 4500	fices. Atteror-	Contractor-John
3 Stoneson 4 Stoneson	Owner 4500	Counce E E Hutton Co Prom	ham.
		Owner-E. F. Hutton Co., Prem. Contractor - Lindgren & Swinerton,	Architect-Not C
o Stoneson		Inc., 225 Bush St.	
6 Stoneson 7 Huenergardt	Owner 5000 Villa 3500	Architect—Not Given. \$1950	ALTERATIONS
8 Huenergardt	Villa 3500 Villa 3500	The state of the s	(200) 5320-28 GI
8 Huenergardt 9 Villa	Owner 350	DWELLING	taurant.
0 Villa	Owner 350	ANDLLING	Owner - Ches Geary St.
1 Standard	Owner 350	(189) E. NUEVA, 275 S BLANKEN. One-story and basement frame	Geary St.
2 Standard	Owner 350	dwelling.	Contractor—Seyr
2 Proun	Reilly 150	Owner-Wm. H. Grahn, 2965 Mission	St. Architect—Wm.
4 Lamont	Kelly 100	St.	and McGuini
5 Camon	Delucchi 650	Architect-Not Given. \$3000	and McGillin
5 Camon 6 Russ	Muller 263		
7 Russ	Muller 219	ALTERATIONS	. r mion + mrosto
8 Campbell	Muller 219 Owner 400	(190) 1652 HAIGHT ST. Alter store.	ALTERATIONS
9 Campbell	Owner 500	Owner-Sprouce Reltz Stores, Prem.	(201) 25-27 JO
0 Tilton's	Patterson 149	Contractor—Jan Janigian, 1921 Mis-	ments. Owner—E. Smith
1 Rousseau	Rousseau 800	sion.	Architect—Farr
2 Barber	Owner 400	Architect—Not Given. \$2400	ALCHIECU-Fall
3 Campbell 4 Radio	Owner 400	****	***
Radio	300	DWELLING	DWELLING
Anza Pengelly	Rousseau 700 McFarland 200	(191) E 10TH AVE., 150 N NORIE- GA. One-story and basement	(202) E. 22ND .
Pengelly Driscoll	McFarland 200	GA. One-story and basement	One-story a
Driscoll Baker	Owner 600		dwelling.
	Empire 200	Owner-Happy Homes Bldg. Co., 2194	Owner-Fernand
McCarthy	Owner 375	30th Ave.	2901 19th Av
French Coffman Compton Hall	1500	Contractor-C. T. McKecn, 2194 30th	Architect-Not
Coffman Compton	Owner 120 O'Neill 100	Ave. Architect—Not Given. \$4000	_
2 Compton 3 Hall	Francisco 400	Architect—Not Given. \$4000	DWELLING
4 Hall	Francisco 400	TO THE PORT OF THE	(203) W JUNI
5 Petersen	Jensen 280	DWELLING	N OCEAN.
6 Pisani	Jensen 380 Moore 1000	(192) E. 10TH AVE. 175 N NORIE-	ment frame
7 Streett	McCahe 100	GA One-story and basement frame dwelling.	Owner-Stoneson
Rovella .	McCahe 100 Rome 100	Owner-Happy Homes Bldg. Co., 2194	Architect-Not
Pormiel	Owner 400		-
Golden	Schell 750	20th Ave. Contractor—C. T. McKeon, 2194 30th	DWELLING
1 11201	Francisco 400	Ave.	(204) W. LAGI
2 Lowe	Vukicevich 350	Architect—Not Given. \$4000	SLOAT. O
3 Camphell	Owner 500		ment frame Owner—Stonesor
4 Camphell	Owner 370		Owner—Stonesor
5 Hallgren	Owner 460	(193) W BAKER, 132 S MARINA	Architect-Not
6 General	Cahill 500		DAMES I INC
7 Johnson	— 4000 Hamill 200		DWELLING (205) W LAG
8 Mazerson 9 Goodyear		Owner-B. Liebman, 3319 Fillmore Architect—Irvin Goldstein, 1200 Oak	SLOAT. O
Goodyear	Cahill 460	Architect-Irvin Goldstein, 1200 Oak	ment frame
		St. \$7500	Ouner-Stonesor
ERATIONS			Architect-Not
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ing.		ATTERATIONS (191) 751 MARKET ST. Alter res-	DWELLING
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chitect-Not C	Fiven. \$100	Owner English Investment Co. care	SLOAT O
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TERATIONS		Contract r-J S. Malloch, 666 Mis-	Owner-Stoneset
83) 1800 19TH	AVE Alter dwell	CIOD	Architect-Not
ing.	De 5040 351	Architect -Not Given \$1000	-
ner—manson	Bros, 5840 Mission Siven, \$100		DWELLING
chitect—Not G	riven. \$100		(207) W 35TH FRA Once
TERATIONS		1951 Jul POST ST Alter store Outer-Baker Shoe Store Prem	FRA Once
		On war Poker Shoe Store Prem	frame dwelli
	ATTE Alter devolt	1010	
(4) 1810 19TH	AVE. Alter dwell	Coping for - Brans Kinn Co., 1919	Output
84) 1810 19TH ing	AVE. Alter dwell Bros., 5840 Mission	Contra for - Breas Kuhn Co., 1919 Bryant Architect S Chirles Lee, 222 Kear-	Ou per—D. G. H. talva Contractor – Villa

Architect S Chirles Lee, 222 Kenr-ny St \$1250

ATTERATIONS
office for 19TH AVE Alter flats
Owner-John Batto, Prem

Contractor-John Newton, 2029 Kirkham. Architect—Not Given. \$1700 Alter restaurant. Restaurants, Inc., % mour Corp., 251 Post Given. \$1973 SIOUTH, 35 S LOBOS. and basement frame Petersen, 1290 Hayes Kraft & Son, Phelan \$3000 9TH AVE. Alter flats, pris. 1327 7th Ave. n Newton, 2029 Kirk-Given \$1900 EARY ST. Alter resster Dickinson, 5328 mour Corp., 251 Post Henry Rowe, Resing mess, 488 Pine St. \$2**9**82 YCE. Alter apartth, 846 Bush St. & Ward, 68 Post St. \$2500 AVE., 254 S OCEAN. and basement frame do Nelson & Sons, Given. \$4000 HPERO SERRA, One-story and basedwelling. n Bros., 1 Sloat Blvd \$4500 SUNITAS, 336 S OF One-story and base-One-story dwelling.
on Bros., 1 Sloat. NITAS, 237 S OF One-story and baseon Bros., 1 Sloat. CUNITAS, 297 S OF One-story and base-oducating on Bros., Sloat. Given (207) W 35TH AVE, 200 N RIV-FRA Operatory and basement frame dwelling. Ou per-D G Huenergardt, 120 Mon-Contractor - Villa Moret Inc., 1008 Claus Spreckels Bldg Architect-Not Given DWFILING (200) W STH AVE 275 N RIV

One-story and basement ERA. irame dwelling. Owner-D. G. Huenergardt, 120 Montalvo.

Contractor-Villa Moret, Inc., 1008 Claus Spreckels Bldg. \$3500 Architect-Not Given.

DWELLING (209) W. 35TH AVE., 250 N RIV-ERA. One-story and basement frame dwelling.

Owner—Villa Moret, Inc., 1008 Claus Spreckels Bldg. Architect—Not Given. \$3500

DWELLING

W. 35TH AVE., 225 N RIV-RA. One-story and basement ERA. One-story and basement frame dwelling. Owner--Villa Moret, Inc., 1008 Claus Spreckels Bldg. \$2500

Architect-Not Given.

DWELLING (211) E. 34TH AVE., 200 S JUDAH. One-story and basement frame

dwelling. Owner-Standard Bldg. Co., 1500 Judah St. Architect-Not Given. \$3500

DWELLING

(212) E. 34TH AVE., 150 S JUDAH. One-story and basement frame Owner-Standard Bldg. Co., 1500 Ju-dah St.

Architect-Not Given.

OFFICES (213) SE HARRISON & 8TH STS. One-story frame offices. Owner-Brown Chevrolet Co., NE Harrison and 7th Sta. Contractor—Frank J. Relly Co., 6350

Fulton. Plans by Owner. \$1500

DWELLING

(214) 1269 19TH AVE. Alter dwelling. Owner-Mrs. Rosita Lamont, Prem. Contractor-Robert P. Kelly, 1434 Lawton. \$1000

Architect-Not Given.

Architect-Not Given.

AUNDRY 215) N. McALLISTER, 100 WEST LYON. Two-story frame laundry.

Owner-Chas. Camou, 1927 McAllister. Contractor-Richard Delucchi & Co.,

3275 San Bruno. Architect—Not Given. \$6500

ALTERATIONS ALTERATIONS (216) 235 MONTGOMERY, SUITE 550. Alter offices. Owner—Russ Building Co., 235 Montgomery. Contractor-A. G. J. Muller, 354 Russ Bldg.

ALTERATIONS MONTGOMERY, SUITE 235 914. Alter offices.

Owner-Russ Building Co., 235 Montgomery.

Contractor-A. G. J. Muller, 354 Russ Bullding. Architect—Not Given.

\$2198

DWELLING ULLOA, 128 E LAGUNA S) S. ULLOA, 128 E LAGUNA HONDA. One-story and basement frame dwelling. ner-J. V. Campbell, 849 Laguna

Honda. Architect-Conrad T. Kett, 519 Ca. \$4000 ifornia.

DWELLING SE ULLOA, 97 NE LAGUNA HONDA. One-story and hase-ment frame dwelling. Owner—J. V Campbell, 849 Laguna Honda

Architect-Conrad T. Kett, 519 California.

MARQUEE (220) 844 MARKET. Marquee. Owner — Tilton's Clothing Store, Premises.

Contractor-Patterson & Koater Iron Works, Inc., 280 13th St. Architect—Not Given.

DWELLING (221) NW JACKSON & STEINER. Two-story frame dwelling. Owner—Elsie Rousseau, care Con-

tractor. Contractor-Oliver M. Rousseau, Inc., 321 Kearny. Architect—W. M. Gunnison, 1666 Gol-

den Gate.

DWELLING (222) SE BOSWORTH and ROT-TECK. One-story and basement

TECK. One-soy, frame dwelling.
Owner—H. Barber, 225 College.
\$4,000

DWELLING

(223) NW ULLOA, 141 NE LAGU-NA HONDA. One-story and basement frame dwelling. Owner—J. V. Campbell, 849 Laguna

Honda. Architect—Conrad T. Kett, 519 Cali-

ALTERATIONS (224) 230 EDDY, Alter hotel. Owner-Radio Station KGGC, Prem. Contractor—Not Awarded. Architect—F. F. Amandes, 414 Dewev Blvd.

Engineer-W. Adrian, 417 Market.

DWELLING W STEINER, 51 N JACKSON Two-story frame dwelling.
Owner—Anza Home Bidg. Co., 321

Kearny. Contractor-Oliver M. Rousseau, Inc., 321 Kearny. Architect—W. M. Gunnison, 1666 Gol-

den Gate. ALTERATIONS (226) 2120 TARAVAL. Alter garage.

Owner-Minnie Pengelly, 2379 26th Ave Contractor-Jas. McFarland, 910 47th Architect-Not Given. \$2,000

FLATS (227) S. 29TH ST., 130 W SAN-CHEZ Two-story frame flats. Owner-Michael Driscoll, 115 28th

Architect-Not Given. \$6,000

MOVE DWELLING (228) FROM 3145 BAKER TO LOTS 4 & 5, CITY BLOCK 940. Move dwelling

Owner-F Baker, care Contractor. Contractor-Empire Constr. Co., Russ Bldg. \$2000

Architect-Not Given. DWELLING

(229) S. KIRKHAM, 177 W 22ND AVE One-story and basement frame dwelling. Owner—Chas. M. McCarthy, 1401 22d

Architect-Not Given \$3750

OPERATING ROOM One-story Class A operating room.

Owner-French Hospital, Geary and

Sixth Ave.
Contractor—Not awarded.
Architect—Fabre & Hildebrand. 110 Sutter

Engineer-F W Kellherg, 320 Mar-\$15,000 ket

ALTERATIONS 1546 FILLMORE. Alter restaurant. Owner-Deck Coffman, Prem.

Architect-Not Given.

ALTERATIONS (232) 333 GEARY. Alter restaurant. Owner-Gene Compton, Inc., 144 Ellis St. Contractor-Daniel O'Neill, 273 Min-

na St. Architect-Not Given. \$1000

\$1200

DWELLING (233) W ALMADEN 310 N Anza. One-story frame dwelling. Owner—G. Hall, 1514 Larkin Street.

Contractor—Francisco Heights Bldg. Co., 1514 Larkin Street. Architect—D. E. Jaekls, 126 Post St.

DWELLING ALMADEN 331 N Anza. w One-story frame dwelling.
Owner—G. Hall, 1514 Larkin Street.
Contractor—Francisco Heighta Bidg.
Co., 1514 Larkin Street.
Architect—D. E. Jaekle, 126 Post St.

ALTERATIONS 2424 WASHINGTON ST. Alter rooming house. Owner-P. Petersen, premises Contractor-G. Jensen, 41 Bachi.

BUILDING (236) NW 21st AVE, and Irving St. One-story commercial building. Owner—E. Pisani, 340 Bush Street. Contractor—Moore and Roberts, 693 Mission Street. Architect—H. J. Scott, 1392 Page St.

ALTERATIONS (237) 345 CAPP ST. Alter flats. Owner—A. Streett, 2003 Divisadero. Contractor—D. C. McCabe, 430 Call Building. Architect-Not Given. \$1,000

ALTERATIONS (238) 489 BROADWAY. Alter res-

taurant.
Owner—L. Rovella, 35 Banner Place.
Contractor—Rome Carpenter Shop,
1659 Powell St.
Architect—Not Given. \$1,000

DWELLING (239) NE DANTON and Cayuga. One - story and basement frame dweiling.

Owner and Builder-A. Berwick, 1525 Noe Street. \$4,000 Architect-Not Given.

ALTERATIONS 0) 114 POWELL ST. Alter hotel. (240)

Owner-Golden State Hotel, Prem-Contractor-Fred W. Schell, 666 Mis-

sion Street.

Architect-Miller and Pflueger, Market Street. DWELLING

W ALMADEN 352 N Anza. One-story frame dwelling.

One-story frame queining.
Owner—G. Hall, 1514 Larkin Street.
Contractor—Francisco Heights Bidg.
Co., 1514 Larkin Street.
Architect—D. E. Jaekle, 126 Post St.

DWELLING (242) N KIRKHAM 120 E 26th Ave. One - story and basement frame

dwelling.
Owner-W. J. Lowe, 445 Ashbury St.
Contractor-P. E. Vukicevich, 1442
Taraval Street.
Architect-C. O. Clausen, 746 46th

Avenue.

DWELLING

(243) NW ULLOA 110 NE Laguna Honda, One-story and basement frame dwelling.

Owner and Builder—J. V. Campbell,

849 Laguna Honda. Engineer-Conrad T. Kett, 519 Call-fornia Street. \$5,000

DWELLING DWELLING
(244) NW ULLOA 172 NE Laguna
Honda. One-story and basement
frame dwelling.
Owner and Builder—J. V. Campbell,
849 Laguna Honda.
Engineer—Conrad T. Kett, 519 2311fromia Street

fornia Street.

DWELLING W 12th AVE, 225 N Taraval.
 One - story and basement frame

dwelling.
Owner & Builder—A. Hallgren, 1594
29th Avenue. Architect-Not Given.

LTERATIONS (246) NO. 2601 NEWHALL STREET. Alter office. Owner-General Brewing Corp., 2601 Newhall Street.

Architect—Fred Meyer, Kohl Bldg.,
San Francisco.

Contractor - Cahill Bros., 206 Sansome St.

APARTMENTS NE NORTH POINT Webster Sts. Three-story frame

anartments. Owner-Chas. A. Johnson, 1990 Green Street. Architect-H. C. Baumann, 251 Kear-

ny Street. Engineer-Jas. M. Smith, 251 Kearny Street.

Sub-Contractors. \$40,000

STOREHOUSE NO. 619 SEVENTH STREET. Storehouse.

Owner—S. Mazerson, Premises.
Architect—Not Given.
Contractor—R. B. Hamill and P. G.
Maier., 4014 Geary Blvd. \$2000

FACTORY

3) W THIRD ST. 309 S 20th St. Two-story Class C factory. ner — Goodyear Rubber Co., % Owner

Contractor, Architect-W. D. Peugh, 333 Mont-Architect—W. D. Peugn, 300 Mont-gomery Street. Engineer—F. W. Kellberg, 320 Mar-ket Street. Contractor—Cahill Bros., 206 San-

Contractor—Cahl some Street. \$46,000

	ALAMEDA	COUNTY	
No.	Owner	Contractor	Amt.
114	Nelson	Nelson	3500
115	Pressler	Owner	5000
116	Veterans	Early	1000
117	Pollard	Owner	1900
118	Franklin	Lynn	3500
119	O'Hara	Strong	5700
120	Dashiell	Owner	4500
121	Geondrot	Owner	3500
122	Paramount	Soder	5000
123	Alder	Gaubert	6300
124	Ow1	Dunn	5000
125	Logan	Ortzow	1245
126	Souza	McKallor	1300
127	Kushins	Muller	18000
128	Grace	Icardi	1000
129	Scammell	Owner	5000
130	Jordan	Owner	3200
131	Wells	Starr	4650
132	Nelle	Person	20692
133	Kahn	Kulchar	2000
134	de Grassi	Norris	2375
135	de Grassi	Norris	12500
136	Day	Sanford	1000
13,	ome	Gabriel	3500
138	Conrad	Watson	4000
139	Shepard	Alder	6000
140	Anderson	Owner	2900
141	Heineman	Henderson	1500
142	Bean	Foster	3850
143	Shapero	Owner	5000
144	Shapero	Owner	4500

DWELLING (114) 4053 HARDING WAY, OAK-LAND. One-story 5-room dwell-

ing. Owner-R. H. Nelson, 1950 Hoover Contractor-H. Nelson, 1950 Hoover

Ave.

Architect-Not Given.

DWELLING (115) 3106 E. 25TH ST., OAKLAND.

One-story 6-room dwelling.
Owner & Builder-Walter Pressler,
1419 Excelsior Ave.
Architect-Not Given. \$5000

REPAIRS 1565 77TH AVE., OAKLAND,

Fire repairs.

Owner — Veterans' Welfare Board, Sacramento. Contractor—T. J. Early, Jr., 366 40th

Architect-Not Given.

DWELLING

(117) 3789 BRUNELL DR., OAK-LAND. One-atory 4-room dwelling. Owner & Builder-Roy B. Pollard,

1910 Crosby Ave. Architect—Not Given \$1900

ADDITION (118) 640-42 38th ST., OAKLAND Addition. - Franklin Properties Corp.,

Syndicate Bldg. Contractor — Willis F. Lynn, 1037 Ashmount Ave. Architect-Not Given. \$3500

DWELLING
(119) LOT 683, DIAZ PL., OAK-LAND. One-story 6-room dwell-

ing. Owner-Mrs H. O'Hara, 581 42nd St. Contractor-V. N. Strong, 1521 9th St., Alameda. Architect—Not Given.

DWELLING (120) 2542 MONTICELLO AVENUE, OAKLAND. One - story 5-room

dwelling. ner & Builder—E. L. Dashiell, Owner 3700 Foothill Blvd. Architect—Not Given.

DWELLING (121) 1215 E. 23RD ST., OAKLAND. One-story 6-room dwelling. Geon-

Owner & Builder—Alfred J. drot. 4011 Linwood Ave. Also 1-story garage, \$100. Architect—Not Given. \$3500

ADDITION

(122) 1800 MADISON ST., OAK-LAND. One-story concrete addition.

Owner-Paramount Hotel Corporation, Prem. Contractor-Oscar Soder, 841 Arling-

ton St. Architect—R C. Schuppert, 1530 Wel-

lington St. \$5000

DWELLING

DELLING
3 2410-12 SEMINARY Avenue,
3 OAKLAND Two-story 10-room
two-family dwelling and garage. Owner-M. Alder

Owner—al. Alger Contractor—Gaubert Brothers, 4735 Brookdale Ave, Oakland, Architect—Not Giver 86500

ALTERATIONS

ALTERATIONS
(124) 1601 TELEGRAPH Avenue,
OAKLAND Alterations
Owner-The Owl Drug Co, 657 Mission St, San Francisco.
Contractor-Louis C Dunn Inc. 424
Monadnock Building San Fran-

Architect-Not Given

ALTERATIONS (125) 5540 TAFT AVE OAKLAND Addition and alteration. Owner—Mildred Logan.

Contractor-J. Ortzow, 3924 Clarke St., Oakland. Architect-Not Given.

ALTERATIONS (126) 1045 45th ST., OAKLAND Alterations. Owner—Wm. T. Souza, 1045 45th Ave., Oakland.

Contractor-H. T. McKallar, 2231 Coloma St., Oakland. Architect—Not Given.

STORES (127) 1715-17-21 TELEGRAPH Ave OAKLAND. One-story concrete

atores.

Owner-Kushins & Sternberger, 708
Broadway Bldg., Oakland.
Contractor-F. A. Muller, 1416 Jefferson St., Oakland.
Architect-W. E. Schirmer, Bank of

America Bldg., Oakland. \$18,000 ALTERATIONS

(128) 720 39th ST., OAKLAND. Alterations and addition.
Owner—G. Grace, 720 39th St., Oak-

land Contractor-A. Icardi, 972 Aileen St., Oakland.

Architect-Not Given. \$1.000

DWELLING (129) 2453 CORDOVA AVE., OAK-LAND. One-story 6-room dwell-

ing. Owner and Contractor-J. W. Scam mell, 3161 Fruitvale Ave., Oak-

land. Architect-Not Given. \$5,000

DWELLING (130) 979 MOUNTAIN BLVD., OAK-LAND. One-story 4-room dwell-

ing.
Owner and Builder—M. Jord
Foothill Blvd., Oakland.
Architect—Not Given. Jordan, 231

DWELLING 1) 2960 EL MONTE AVENUE, OAKLAND, One-story 5-room

dwelling. Owner-Clare Wells, 1139 Harvard Road, Oakland.

Road, Oakland. Contractor—Clarence M. Starr, 2019 Delaware St., Berkeley . Architect—G. E. Ellinger, 1801 Cas-terline Road, Oakland. \$4,650

DWELLING OAKLAND, Two-story 10-room

OAKLAND. Two-story no-room dwelling. Owner-Clifford W. Nelle, 811 Cov-entry Road, Berkeley. Contractor-Emil Person, 729 San Luis Road, Berkeley. Architec-E. T. Spencer, Claus Spreckles Bidg., San Francisco. Spreckles Bidg., San Francisco.

\$20,692

ALTERATIONS

ALLERATIONS
(133) 1529-31 BROADWAY, OAK-LAND Alterations.
Owner-Kahn Bros., Inc., premises.
Contractor-S. Kulchar Co., 731 East
10th St., Oakland.
Archivet-New Chees Architect-Not Given.

DWELLING

1536 SCENIC AVE., BERKE-LY. One-story 4-room frame LEY. O

Owner-Virginia de Grassi, 2737 For-

Owner-Virginia de Grassi, 270 For-est St., Berkeley. Contractor-J. Norris, 4449 Pleasant Valley Court. Oakland. Architect-Not Given. \$2,375

DWELLING (135) 1534 SCENIC AVE., BERKE-LEY. Two-story 13-room dwell-

LEY, Two-story 13-room dwelling and garage.
Owner—Virginia de Grassi, 2737 Forest St., Berkeley.
Contractor—J. Norris. 4449 Pleasant Valley Court, Oskland.
Architect—Earl F. McDonald. \$12,893

ALTERATIONS TERATIONS
6) 2026 SHATTUCK AVENUE,
BERKELEY. Alterations.
ner—M. A. Day, 2026 Shattuck

Owner-M. A. Day, 2026 Shattuck Ave., Berkeley. Contractor-P. M. Sanford, 337 10th St., Richmond. \$1,000

DWELLING
(137) NO. 3851 MADRONE AVE.,
OAKLAND. One-story five-room

dwelling.

Owner — Home Loan Security Co.,
1447 Franklin St., Oakland.

Architect—Not Given.
Contractor—Walter N. Gabriel, 1447
Franklin St., Oakland. \$3500

DWELLING O NO. 3726 VIRDEN AVENUE, OAKLAND. One-story six-room dwelling.

Owner — Louis V. Conrad, 3600 13th Ave., Oakland. Architect—Not Given.

Contractor-Wm. Watson, 3750 Meldon Ave., Oakland. \$4000

DWELLING DWELLING
(139) NO. 1687 TRESTLE GLEN
Road, OAKLAND. Two-story 6room dwelling.
Owner—Albert E. Shepard, 801 Carmel Ave., Albany.
Architect—Not Given.
Contractor—E. W. Alder, 414 Lee St.,

Oakland.

DWELLING (140) NO. 6533 BECK ST., OAK-LAND. One-story 5-room frame dwelling.

Anderson, 3917 Park Owner—Chas. Blvd., Oakland. Architect—Not Given. \$2900

ADDITIONS (1) NO. 260 TUNNEL RD., BER-KELEY. Additions. Ther-Mr. Heineman, Premises.

Owner-Mr. Heineman, Premises. Architect-Not Given. Contractor — H. K. Henderson, 20

Avis Road, Berkeley.

NO. 93 ALAMO ST., BERKE-LEY. One-story 5-room frame

dwelling and garage.

Owner-V. M. Bean, 2608 Benvenue

Ave., Berkeley.

Architect—Not Given. Contractor—W. G. Foster, 4 Avon Rd. Berkeley.

DWELLING 2585 VIRGINIA STREET.

BERKELEY. Two-story 5-room frame dwelling. Owner—S. M. Shapero, 2581 Virginia St. Berkeley. Architect—J. B. Anthony, 2014 Shat-

tuck Ave, Berkeley.

DWELLING NO 2583 VIRGINIA STREET

BERKELEY. Two-story 5-room frame dwelling and garage. Owner—S M Shapero, 2581 Virginia St. Berkelev. Architect-J B. Anthony, 2014 Shat-

tuck Ave., Berkeley.

BUILDING CONTRACTS ALAMEDA COUNTY

No.	Owner	Contractor	Amt
10	Pacific	Underground	
11	Neil	Stevenson	1709
12	Neil	Fazio	559

SAN PABLO AVE het 17th

(10) SAN PABLO AVE bet 17th and Peralta Sts. Oakhand Un-derground concrete conduit. Owner-Pacific T & T Co. Architect—Not Given. Contractor — Underground Concrete

Co. 6 Alvarado Rd. Berkelev Filed. Feb. 1, '37. Dated, Jan. 27, '37 Every two weeks 75%

ALTERATIONS (11) 3017 SUMMIT ST., Oakland. Alterations to building.

Owner — Dr. J. M. Neil, 318 Euclid

Ave., Oakland.

Architect—Not Given.

Architect—Not Given.

Contractor — H. B. Stevenson, 1752

69th Ave., Oakland.

Filed, — Dated, —

Completion of 50% of work.... 40%

(12) PLUMBING ON ABOVE. (12) PLUMBING ON ABOVE.
Contractor—A. J. Fazio.
Filed, —. Dated, —.
Payments same as above......
TOTAL COST, \$559

Bond, limit, forfeit, plans and specifications, none.

SAN FRANCISCO CO. PERMITS UNDER \$1,000

ALTER flats, \$400; 1737-39 Leaven-worth Street; owner, Mrs. Fox, premises; contractor, L. Salo-mon, 1734 Broderick St.

SIGN, electric, \$200; 397 Ellis Street; owner, Harold Hansen, premises; contractor, Electrical Products Cor., 910 Harrison St.

SIGN, electric, \$125; 2529 24th St.; owner, Bridge Realty Co., 2086 Union Street; Contractor, Novelty Elec. Sign Co., Inc., 66 Washburn.

SIGN, electric, \$200: 2086 Union Str., owner, Bridge Realty Co., 2086 Union Street; contractor, QRS

Vnion Street; contractor, QLO Neon Corp., Ltd., 690 Potrero. FLUE, \$30; S Underwood 400 East Lane; owner, G. Carraro & Sons

Lane; owner, G. Carraro & Sons 750 Fleton: contractor, John J Delucchi, 1926 Powell. SIGN, electric, 850: 856 Market St; owner, Berger's, Inc., premises; contractor, Electrical Pro. Corp. 910 Harrison St. SIGN, electric, 830; 856 Market St.: owner, Bergers, Inc., premises; contractor, Electrical Prod. Corp.

contractor, Electrical Prod. Corp. 910 Harrison St. SIGN, electric, 8100; 524 Sutter St.; owner, Cartwright Hotel, premises; contractor, Novelty Elec. Sign Co., 66 Washburn. ALTER store, \$200; 500-502 Grant Ave; owner, John Conaghy, San Lorenzo, Call; contractor, Joel Johnson & Son, 1614 Church St. FLK S00; 175 Barata Contractor, Lepp. 4745 Geary St. SIGN, electric, \$50; 856 Market St; owner, Bergers, Inc., premises; contractor, Electrical Prod. Corp. 910 Harrison St.

910 Harrison St.
SIGN, electric, \$225; 605 Irving St;
owner, Terrill's Market, premises
contractor, Electrical Prod. Corp.
910 Harrison St.

910 Harrison St.
ALTER dwelling, \$50: 175 Peabody;
owner, V. Camicia, premises.
FLUE, \$30: S Underwood 425 East
Lane; owner, G. Carraro & Sons,
750 Felton; contractor, John J.

750 Feston; contractor, John J.
Delucchi, 1326 Powell
ALTER dwelling, 8480; 2205 Fulton;
owner, G. Rice, 1734 Broderick;
contractor, L. Salomon, 1734
Broderick St.

SIGN, electric, \$200: 433 Powell St.; Chancellor Hotel, Prem.; tor, Novelty Elec. Sign

owner, Chancellor Hotel, Frem., contractor, Novelty Elec. Sign Co., 66 Washburn. ALTER apts., \$810; 3560 Divisadero; owner, Jahn Bavees, 3500 Divisa-dero; contractor, Swanson Bros., 1241 11th Ave.

ALTER store, \$500; 119 Grant own-er Sommer & Kaufman, Prem.;

contractor, Unit Bilt Fixture Co., 243 7th St.

ALTER flats, \$800; 10 Carl; owner, W. Curran, Prem.; contractor, W. Curran, Prem.; contractor, Chas. Greenberg, 3118 23rd St.

ALTER store, \$190; 1551 Fillmore; owner, Hull's Creamery, Prem.; contractor, Joel Johnson & Son, 1614 Church.

SIGN, electric, \$450; West Portal & Vicente; owner, Owl Drug Co., Prem.; contractor, Elec. Prod. Prem.; contractor, Corp., 910 Harrison. ALTER salesroom, 2868 Mission; owner, Bank of Calif., 16th St. and Julian.

FLUE, \$15; 661 Anderson; owner, Cook, Prem.; contractor, Sterling Furniture Co., 1049 Market.

GARAGE, private, frame, \$350; 1425 Anza; owner, Alex M. Farno, 1508

Divisadero.
SIGN, electric, \$150; 1207 Pacific;
owner, Kerr, Prem.; contractor.
Pacific Elec. Constr. Co., 1496 Mission.

SIGN, electric, \$75; 333 Geary; own-er, Gene Compton's, Prem.; con-tractor, Elec. Prod. Corp., 910 Harrison

Harrison ALTER offices, \$400; 1299 Bush St.; owner, Anglo Calif. Bank, Sutter and Sansome; contractor, Bay Cities Contracting Co., 666 Mission.

FLUE, \$20; 2874 Golden Gate; own-er, Lindgren, Prem.; contractor, Sterling Furniture Co., 1049 Mar-

ket.
ALTER store. \$750; 961 Market St.;
owner, M. Steinberg & Sons,
Prem.; contractor, Unit Bilt Fixture Go., 243 7th St.
ALTER dwelling. \$500; 215 Acadia;
Owner, E. D. Pariba, 3850 Army,
ALTER,
Owner, E. Marucci, Prem.; contractor, F. Marucci, Prem.; contractor, E. J. Dunn Roofing Co.,
2397 Mission.

tractor, F. J. Dunn Roofing Co., 3:997 Mission. ALTER dwelling, S69: 121 Peahody; owner, George O'Nelli, Prem. SIGN, electric, S55: 1891 Fillmore; owner, Thrift Cut Rate Drugs, Prem.: contractor, Elec. Prod. Corp., 910 Harrison.

ALAMEDA COUNTY PERMITS UNDER \$1,000

ALTER basement, \$400; 1108 Underhills, Cakland; owner, L. Gray-biel, Prem.; contractor, Theo. H.

biel, Prem.; contractor, Theo. It.
Lapham, 546 Kenmore Ave.
ADDITION, frame, \$150; 6222 Merriewood Drive, Oakland; owner,
B. Pendleton, Premises.
ALTERATIONS, \$390; 408 15th St.,
Oakland; owner, Apex Realty
Co.; contractor, W. J. Wheeler,
4001 Eliston Avenue, 5500; 5710 Harbody Contractor, W. J. Wheeler,
Oakland; owner,
Daniel C. Lorenzen, 1911 Brush
St.; contractor, Burrows Termite
& Bidg. Main. Co., 3514 Broadway. way. ALTERATIONS, \$200; 9914 E Street,

Oakland; owner, D. Antonio, 9910 E Street ALTERATIONS, \$150; 171

ALTERATIONS, \$150; 171 Grand Ave, Oakland; owner, A. M. Sal-inger, 524 16th St. WRECK one-story building, \$20; 5823 Canning St. Oakland; own-er, E. M. Ome, 5829 Canning St. ALTERATIONS, 486; 418 19th St. Oakland; owner, E. Brockowsler; Oakland; owner, E. Brockowsler;

contractor, Wallace A. Peterson, 1727 Weld St. ALTERATIONS, 890: 1633 22nd Ave., Oakland: owner, V. Millafoglie, 1250 53rd Ave.

1250 53rd Ave.
ALTER store front, \$500; 485 12th
ALTER store front, \$500; 485 12th
Drug Co., 657 Mission St., San
Francisco; contractor, Louis C.
Dunn, Inc., 424 Monadnock Bildg.,
San Francisco, \$200: 3870 Tele-

ALTER marquee, \$200; 3870 Telegraph Ave., Oakland; owner,

BUILDING NEWS

NEWS INDEX

For convenient reference, news reports in this section are classi-fied as follows:

I.-Apartments

Offices
11.—Ice and Cold
Storage Plants
12.—Power Plents
13.—Public Buildings 2.—Bonds 3.-Churches 4. - Factories and

Fire Houses as Jalls 14.—Residences Warehouses .--Flats 6.-Garages and Ser-vice Stations

-Federal Build-Ings.

15.-Schools 15.—Schools
16.—Banks, Stores and
17.—Theatres
18.—Wharves & Oocks
19.—Misc, Const.
20.—Misc, Supplies & 6.-Club Buildir ss

—Hospit:

APARTMENTS

Contract Awarded APARTMENTS Cost, \$14,000 BURLINGAME, San Mateo Co., Cal. Capuchino Ave., North of Broad-

way. Two-story frame and stucco aparto-story frame and succo apart-ment building (four four-room apts.), copper roof, steel sash, gas and hot air heating system, refrigeration, automatic hot warefrigeration, automatic hot wa-ter, hardwood floors, tile baths,

etc.
Owner-Maurice Tosch, 1090 Burlingame Square, Burlingame.
Architect-D. E. Jaekle, 126 Post St.,

San Francisco. Contractor — Charlie Hammer, 1090 Burlingame Sq., Burlingame.

Contract Awarded

APARTMENTS Cost, \$30,000 SANTA CRUZ, Santa Cruz Co., Cal. Two four-unit frame and stucco apt. buildings (four 3-room, three 5-room and one 6-room apart-ments), hardwood floors, gas furnace, composition flat roof, steel sash, tile baths and showers, individual refrigerators, etc.

Owner-Withheld. Architect — Edward W. Kress, 402 First National Bank Bldg., San Tose

Contract has been awarded and further announcement will be made in about two weeks.

Sub Contracts Awarded

APARTMENTS Cost, \$5,000
CARMEL, Monterey Co., Calif.
One-story frame and stucco apartment building (2 apartments).
Owner-Mrs. G. Meyer, Carmel.
Architect—Not Given.
Contractor—Hyrk W. Compteek Car.

Contractor-Hugh W. Comstock, Carmel.

Plumbing, Heating—Pacific Heating & Plumbing Co., Monterey. Glass, Lumber, Hardware — Carmel Building Specialties Co., Carmel

To Be Done By Day's Work APARTMENTS Cos Cost \$14,500

APARTMENTS Cost. \$14,500
MILLBRAE, San Mateo Co, Lots 5
& 6, Blk 5, Broadway.

New apartment building.

Owner and Builder—Schultz Construction Co, 1 Hillcrest Blvd,

Millbrae. Architect—Not Given.

To Be Done By Day's Work.

APARTMENTS Cost, \$40,000
SAN FRANCISCO. NE North Point and Webster Streets.

Three-story frame and stucco apart-

ment building. owner & Builder—Charles A. Johnson, 1990 Green Street.

Architect—H. C. Baumann, 251 Kear-

ny Street.

Engineer-Jas. M. Smith, 251 Kearny Street

3_ CHURCHES

Structural Steel Contract Awarded CHURCH Cont. Price \$12,975 CHURCH Cont. Price \$12,975 SAN FRANCISCO. Octavia and Pine Streets.

Three-story frame church (wood exterior).

Owner - Buddbist Mission of North America.

Plans by G. G. Shimamoto, 1534 Geary Street.

Structural Engineer — C. Jefferson Shy, 251 Kearny St. Contractor-Judson-Pacific Co., 609

Mission St.

Complete structural steel bids pub-lished Feb. 1, 1937. General construction bids are now being received until Feb. 4, 5 p. m.

SUB-BIDS WANTED

SAN FRANCISCO-Frank J. Reil-ly Co., 6350 Fulton St., desires sub-bids on all portions of the work for the construction of a church for the Buddhist Mission of North America, Octavia and Pine Streets, for which bids will be opened February 4, 5 P.

4- FACTORIES & WARE-HOUSES

Contract Awarded ADDITION

Coat. Pr., \$3,454 FRESNO, Fresno Co., Calif. H St. and Roosevelt Ave. Einstein Playground.

Additions and alterations to com-munity club house building.

owner — City of Fresno (H. S. Fos-ter, City Clerk).

Plans prepared by the Department f Public Works. Contractor — Kelley R. Smith, 423 Cortland Ave., Fresno.

 Complete bids follow:
 \$3.451.70

 Kelley R. Smith.
 \$3.686.00

 Harris Constr. Co.
 3.686.00
 3.431.70

All of Fresno.

3.580.00

3.580.00

All of Fresno.

Contract Awarded Contract Awarded FACTORY ADDN. Cont. Pr., \$10,609 FERNBRIDGE, Humboldt Co., Calif. Powdered milk manufacturing plant 190 x 80 ft.), evaporator and whey

dryer.
Owner-Humboldt Creamery Association (Peter Phillipsen, Pres.).
Architect-Not Given.
Contractor-Mercer-Fraser Company,
2nd and Commercial Sts., Eureka.

Complete bids follow: Mercer-Fraser Co., Eureka ... \$10,609 E S. Mackins, Eureka ... 12,599 . Maurer & Son. Inc., Eureka

Plans Being Figured — Bids Close February 10, Noon. WAREHOUSE — Cost \$60,000 OAKLAND Alameda Co. Calif. 4th and Jackson Streets.

One-story steel frame Class C whole-

sale warehouse
Owner S. & W. Pine Foods, Fourth
and Berry Sts. San Francisco.
Engineer — Jessa Rosenwald, 525
Market St, San Francisco.
J. H. Christenson Co., 1955 Webster
St., Oakland is figuring plans and

sub-hids on all portions of the work.

Plans Being Floured — Bids Close February 8, 2 P. M. INDUSTRIAL BLDG — Cost,\$.

SAN FRANCISCO, Calif. 15th and Julian Sts.

One-story and mezzanine frame and concrete industrial building. Owner-D. Maas, care Bothin Real Estate Co. 604 Mission St. Architect — Angus McSweeney, 604

Architect — Angus McSweeney, 604
Misslon St.
Following are figuring plane:
A. F. Mattock Co., 212 Clara St.
F. R. Stegrist, 604 Misslon St.
Larsen, & Larsen, & EPryant St.
Jacks & Irvine, & Bryant St.
G. P. W. Jensen & Sons, Inc., 320
Market St.
All of San Francisco.

CONTRACT AWARDED

SOUTH GATE, Los Angeles Co, Calif.—Wo. P. Neil Co., 4814 Loma Vista St., awarded contract for the erection of a building, to house a erection of a building, to house a feed manifacturing plant, in South Gate for the Southwestern Supply Co.; J. L. Kingsley, president. It will be a wood frame structure, 200x. 100 feet in area, with corngated iron sides and roof. An office building will also be built on the site.

BIDS OPENED

SAN FRANCISCO.—Bids for the installation of steel rolling doors, paving and track work, electrical inpaying and track work, electrical in-stallation, and water pipe installa-tion on Piers 9 and 19, a PWA proj-ect, were opened by the Board of State Harbor Commissioners, Frank G. White. Chief Engineer, Ferry Bldg., and awards recommended to the low bidders, as follows:

Steel Rolling Doors-Kinnear Mfg. Co., 361 Brannan St., San Fran-cisco, \$31,796.

Paving and Track Work -- Pacific Pavements Co., Ltd., 85 Barstow St., San Francisco, \$44,528.06.

Electricar Work—American Electric Constr. Co., 462 Bryant St., San Francisco, \$16,434. Water Pipe Installation—Scott Co., 243 Minna St., San Francisco, \$5,-

637.

Bids were taken as followa; Dids were taken as follows:

(1) Furnishing and installing steel rolling doors in Piers 9 and 19:

(2) Paving and track work, Piers 9 and 19:

(a) All work except that includ-

ed in Items b, c and d; (b) 3,400 tons Topeka wearing surface, per ton; (c) 1,000 toos bituminous base,

per ton; (d) 475 c.y. concrete base, per

(3) Electrical installation, complete; (4) Water pipe installation, com-

plete.

Steel Rolling Doors (1) ar Mfg Co. S. F. \$3: Kinnear Mfg Co. \$31,796.00 Gleason Steel Products Co., Oakland . 38.210.00

Wilson, Inc. New York City 38 893 00 Cornell Iron Works, S. F. 39,390 00 Parker-Carpenter, Inc., San Francisco

29 888 00 Paving and Track Work (2)

Ltd. San Francisco (2a) 22,960 56 (2b) 4.20 4.20 (20) 44,528.06 Total A G Raisch, S. F. (2h)

3 95 Tutal 45 266 25

Fav Improvement Co., San Francisco (2a) 25,200.00

(2d) 6.43
Total
Chas. L. Harney, S. F(2a) 25,000.00
(2b) 4.20
(2b) 4.20 (2c) 3.80
(2d) 12.00
Total
Eaton & Smith
Eaton & Smith (2b) 4.20
(2c) 3.60
(2d) 7.50
Total
Electrical Installation (3)
Electrical Installation (5)
American Electric Constr.
Co., San Francisco\$16,434.00
Central Electric Co., S. F 17,275.00
Lynn & Heffernan, S. F 17,436.50
Abbett Electric Co., S. F 17,575.00
Victor Lemoge, S. F. 17,705.00
E. J. Lynch Elec. Co., S. F 11,134.00
Geo. H. Armstrong, S. F 18,200.00
Enterprise Electric Works, San Francisco 18,664.00 H. S. Tittle Co., Inc., S. F. 19,100.00
San Francisco 18,664.00
H. S. Tittle Co., Inc., S. F 19,100.00
Levy Electric Co., S. F 21,732.00
Globe Electric Works, S. F. 23,760.00
Decker Electrical Constr.
Co., San Francisco 24,863.00
Water Pipe Installation (4)
Scott Co., San Francisco \$ 5,637.00
Scott Co., San Francisco \$ 5,637.00 Von Tagen Co., S. F 6,010.00
Alta Elec. & Mechanical Co.,
San Francisco 6,441.00
M I Lynch, S. F., 7,171.00
James A Nelson, Inc., S. F., 7,593.00
Herman Lawson Co., S. F 7,990.00
P. L. Burr, S. F 8,391.50 Martin Murphy, Berkeley 10,484.00
The Board recommended to the
Tile Double recommended

AWARDS APPROVED

SAN FRANCISCO. — The Public Works Administration has approved the recommendations of the Board of the recommendations of the Board at State Harbor Commissioners, Frank G. White, Chief Engineer, that con-tracts for the installation of steel rolling doors, paying and track work, electrical installation, and water pipe installation on Piers 9 and 19, be awarded as follows: Rolling Doors - Kinnear Mffor

PWA that the contracts be awarded to the low bidders. (1318) Ist report Jan. 8; 3rd, Jan.

Co., 361 Brannan St., San Francisco, \$31,796.

Paving and Track Work—Pacific Pavements Co., Ltd., 85 Barstow St., San Francisco, \$44,528.06.

Electrical Work — American Electric Constr. Co., 462 Bryant St., San. Constr. Co., 462 I Francisco, \$16,434.

Water Pipe Installation - Scott Co., 243 Minna St , San Francisco, \$5,-637.

Contract Awarded FREIGHTHOUSE Cost, \$.
SAN FRANCISCO, Calif. Spear and Bryant Streets.

Three-story reinforced conc. freight-house (137 x 137 ft.), to be built on pile foundation.

Owner-Santa Fe RR Co., Kerck-hoff Bldg, Los Argeles.

Plans by Construction Department of Owner (M. C. Blanchard, Chief Engineer-Coast Lines).

Contractor - Lindgren & Swinerton,

225 Bush St., San Francisco. M. B. McGowan, Inc., 72 New Mont-romery St., awarded contract by wher to construct substructure of 100A creosoted piles

FLATS 5___

To Be Done By Day's Work. FLATS Cost, \$6,000 SAN FRANCISCO. S 29th Street 130 W Sanchez Street

story frame and stucco flat

Owner and Builder—Michael Driscoll 415 28th Street Architect - Not Given

Bids In-Held Under Advisement

FLATS Cost, \$..... SAN FRANCISCO, Calif. Vallejo and Leavenworth Streets.

Two-story and basement frame and stucco flat building (two 6-room and 2 baths flats). Owner-E. Mauberret. Architect-Fabre & Hildebrand, 110

Sutter St.

Postponed Indefinitely

Cost. \$... FLATS. SAN FRANCISCO, Calif. Filbert St. Three-story frame and stucco flat building; garage in basement, composition roof, wood sash, tile floors in baths.

Owner-W. E. Wessells, care Archi-

Architect-W. W. Wurster, 260 Callfornia St.

Owner has postponed construction indefinitely.
(1349) 1st rep. Jan. 14; 2nd, Jan. 28,

6-GARAGES & SERVICE STATIONS

Centract Awarded SERVICE STATION BURLINGAME, Sar Cost, \$7,500 San Mateo Calif., Lot D, Blk. 10, Burlingame Sand Co.

Sand Co.
Gasoline service station
Owner—C. A. Torello, 1145 Drake
Ave., Burlingame.
Architect—Not Given.

Contractor-Fred D. Alex Wayne Ave., Oakland. Alexander, 434

Contract Awarded. GARAGE AND SHOWROOM

Cost \$15,000 WOODLAND, Yole Co., Calif.

One-story concrete garage and show room (90x90), composition roof, eteel cach

Owner-Layton Knaggs, Woodland. Architect - W. E. Coffman, Forum Bldg, Sacramento. Contractor - E. Younger, 925 Main

St., Woodland. Contract awarded on a cost plus

Additional Sub-Contracts Awarded SERVICE STATION Cost, \$. SAN FRANCISCO California and Taylor Streets.

Steel gasoline service station. Owner—Standard Oil Co., 225 Bush. Plans by Engineering Department of Owner.

Contractor-Lindgren and Swinerton,

Inc. 225 Bush Street Sheet Metal—Guilfoy Cornice Works 1234 Howard Street

Glass-W P Fuller & Co., 301 Mission Street Mill Work-J. A Hart Mill & Lum-

her Co., Jerrold and As previously reported, plumbing awarded to Scott Co., Inc., 213 Minna St: plastering to Peter Bradley, 639 Brannan St: roof and roofing tile to J W Bender Co., 1999 Bryant St

Additional Sub-Contracts Awarded ALTERATIONS Cost \$30,000 SAN FRANCISCO Bush St and St \$30,000

George Alley.

Alter garage. Owner-Adam Grant Estate, 114 San-

owner—Abam Grant Barate, 19 Aban-some Street.

Architect—D D Stone, 381 Bush St.
Engineer—C. H. Snyder, 251 Kearny
Contractor—Lindgren and Swinerton,
Inc., 225 Bush Street.

Plumbing—Scott Co., Inc., 243 Minna Roofing—J. W. Bender Roofing and Paying Co., 1999 Bryant St. Glass Brick - Structural Glass Co.

1490 Mission Street. awarded to Steel-Form Contr. Co. 131 Perry St.: lumber to Loop Lbr. Co., Central Basin.

7— FEDERAL BUILDINGS

Plans Being Figured-Bids Close

March 2.
OPERATIONS BLDG. Cost, \$.....
HICKAM FIELD, T. H. Wing Operations Building, including

utilities. Owner-U. S. Government (Capt. H.

B. Nurse, Constructing Quartermaster). Plans prepared by the office of

Plans prepared by the office of quartermaster General, Construction Division, Washington, D. C. Bids will be received by the Con-structing Quartermaster, Fort Ma-Bids will be received by the Constructing Quartermaster, Fort Mason, until 1:30 P. M., P.S.T., March 2, or by the Purchasing and Contracting Officer, Hickam Field, until 1A. M., H.S.T., March 2.
Bids will be taken as follows:
(1) Work complete, Wing Operations Building, together with all the utilities thereto;

(II) Deduct if the Airdrome Control Penthouse is omitted; (III) Add or deduct if all aluminum

finish is omitted and copper and bronze finish is substituted; (IV) Add or deduct if chemically

stained cement finish is used in lieu of terrazzo;

(V) Add or deduct, if asphalt tile is used in lieu of linoleum wherever the latter is indidictated;

(VI) Add if all double strength "A" quality glass is omitted throughont the building and in heu thereof there is installed polished actinic (tinted) glass of the same thickness and as approved

same thickness and as approved by the C.Q.M.; (VII) Deduct if the hot water sys-tem is installed and all hot and cold water and electric connections are provided for the hot water beater, but the hot water heater is omitted;

(VIII) Unit Prices: (1) Excavation (strip 1-inch deep)

per c.y.; (2) Excavation (unclass., general)

per c.v.;

per c.y.;
(3) Fill (from borrow) per c.y;
(4) Concrete, Type A per c.y.;
(5) Concrete, Type B, per c.y.;
(6) Concrete, Type C, per c.y.;
(7) Reinforcing steel, per ton;
(8) Structural steel, per ton;
(9) Building tile, clay, l.b. 4-inch, per sq. ft.;
(1) Building tile, clay, l.b., 6-inch, per sq. ft.;
(11) Building tile, clay, l.b., 8-incb,

sq. ft. per

(12) Building tile, concrete, l.b. 4-in. (13) Building tile, concrete, l.b., 6-in.,

per sq. ft.:

(14) Building tile, concrete, l.b., 8-in., per sq. ft.;

(15) Tile, clay, furring, per sq. ft.; (16) Tile, cement, furring, per sq. ft.

(16) The, cement, turing, per sq. ft. (17) Gypsum blocks, 4-in., per sq. ft. (18) Gypsum blocks, 6-in., per sq. ft.; (19) Gypsum blocks, 8-in., per sq. ft.; (20) Brick, clay, common. per M.;

(21) Brick, cement, common, per M.; (22) Brick, glass, per M.;

(23) Dampproofing, per sq. ft.; (24) Clocks, secondary (electric, wall type) each.

NOTE: Unit prices of concrete

shell include forms.

Plans and specifications obtainable from the office of the Constructing Quartermacer, Ft. Mason, upon deposit of the Finance officer, Fort Mason: or from the Purchasing and Contracting Officer, Hickam Field, upon deposit of certified check parable to the Finance Officer, Fort Shafter, T. H.

BIDS OPENED PEARL HARBOR, T H.—Drave Conrt. Co., Neville Island, Pittsburgh, Pa., at \$1,182,000 submitted low bid

to the Bureau of Yards and Docks Navy Department, Washington, D. C., under Spec. No. 8350, for the construction of a steel floating dry dock, the ARD 2, 446-ft. long and 68-ft. beam, to accommodate destroyus-tt, beam, to accommodate destroy-ers and submarines, to be located at Pearl Harbor. Newport News Shipbuilding and Dry Dock Co., Newport News, Va., at \$1,326,500 submitted the only oth-er bid.

BIOS WANTED
REDDING, Shasta Co., Calif.—Until February 26, 10 A. M., bids will
be received by the Procurement Division, Public Buildings Branch,
Washington, D. C., for seeding and
planting the grounds of the U. S. F.
O, at Redding. Specifications obtainable from the above office and
from the Custodian of the Building
at Redding.

CONTRACT AWARDED
ANAHEIM, Orange Co., Calif.—
Chamberlain Weatherstripping Co.,
1254 Labross St., Detroit, at \$718.00,
awarded contract by the Procurement Division, Public Bldgs. Branch,
Washington, D. C., for insect screens
the U. S. Post Office at Anaheim.

BIDS OPENED SAN FRANCISCO, Calif.—Ander-son & Rowe, 45 Belcher St., at \$104. 400, submitted low bid to the Pro-curement Division, Public Buildings

Anderson & Rowe			
Alt.			
Alt.			
Alt.	(C)	add	3,000
Fred J. Early			105,878
Alt.	(A)	add	760
Alt.	(B)	add	400
Alt.	(C)	add	4,100
Barrett & Hilp			121,000
Alt.	(A)	add	2,000
			1,000
Alt.			3,000
A. Nelson, Inc			121,672
Alt.	(A)	add	2,500
Alt.	(B)	add	1,500
Alt.			7,000
Monson Bros			121,721
Alt.	(A)	add	1,830
			380
Alt.	(C)	add	2,642

BID CALL CANCELLED SAN FERNANDO, Los Angeles Co., Calif.—Procurement Division, Public Buildings Branch, Washington, D. C., has cancelled a call for bids for painting plaster, etc., in the U. S. Post Office at San Fernando, for which bids were to have opened on January 22.

BIDS REJECTED
ELKO, Nev—All bids were rejected by the Procurement Division.
Public Buildings, Branch, Washington, D. C., for filling and grading grounds for the U.S. post office at Elke.

CONTRACT AWARDED

CONTRACT AWARDED MONTEDEDLIA, Los Angeles Co. Cal.—Ceco Weatherstrip and Screen Products. 1926 52nd Ave, Chicago. at \$240 awarded contract by the Procurement Division. Public Bidgs. Branch, Washington, D. C., for furnishing insect screens at the U. S. post office at Montehello.

CONTRACT AWARDED

SAN PEDRO, Los Angeles Co., Cal.—W. Pearce, 220 W 40th St., New York City, at \$567, awarded contract by the Procurement Division.
Public Buildings Branch, Washington, D. C., for a new entrance in the
J. S. post office in San Pedro

RIDS WANTED

OWYHEE, Nevada. - Until March bids will be received by the Department of the Interior, Purchasing Office, 18th and F Sts. NW, Washington, D. C., under Proposal No. 2158, for construction of a community building at the Western Shoshone Indian Agency, at Owyhee. Work will consist of a one-story and part basement building (approx. 77.6x61'), with an entrance vestibule appendage (approx. 8:6x20'); concrete footings and foundations and walls above grade of native stone; concrete auditorium floor with wood surface; wood root with wood supporting trusses and covered with wood shingles; wood windows, doors and door frames; work includes installation of oil burner equipment and a 2-pipe upfeed gravity return vapor heating system; water and s services, plumbing and elect services, plumbing and electrical work also included. A deposit of \$25 is required for each set of plans, not exceeding two sets; checks must be

MATERIALS APPROVED

LOS ANGELES.—Treasury Department approved following building material and equipment awards for the construction of the Federal Jail, the construction of the Federal Jan, at Los Angeles: Robert E. McKee, Central Bldg. Los Angeles, general contractor; fire hydrants, Kennedy Valve Mfg. Co.; cil burners, oil beatvaries Aig. Co.; on burners, on deat-ers, oil regulating valve, draft regu-lators, gas regulating valve, gas burners, Natural Gas Equip. Co.; pump governors, steam and vacuum, Atlas Valve Co.; steam flow meters, Bailey Meter Co.; oil pumping outfit, Natural Gas Equip. Co.

MATERIALS APPROVED

PORTLAND, Oregon. - Treasury PORTLAND, Oregon. — Treasury
Department approved following building material and equipment awards
for the construction of the East
Portland Postal Station at Portland: George Isackson Co., general con-tractor; rubher-covered wire, Habir-shaw Cable & Wire Corp.

MATERIALS APPROVED

MATERIALS APPROVED

MESA, Arizona.—Treasury Department approved following building material and equipment awards for the construction of the U. S. Post of the Construction of Photps-Dodge Copper Products Corp.; pressure reducing valve on water supply, McAlear Mfg. Co.; back water cesspools, T. F. Butler Mfg. Co.; non-conducting covering for plumbing, Johns-Manville Co.; boiler Titusville Johns-Manville Co; bolle Tutteville Iron Wks, tube and all radiators. Crane Co; inde-valuating covering for heating, Johns-Jamuslike Co; and real radiators and air valves radiator with the core of the radiator and air valves from mains. Haffman Sneelilly Co; panel beards, Frank Adam Elec. Co; r. c. wipe. Crescent Insulated Wire & Colle Co; receptacles and flush switches Corectables and flush switches Corectables and flush switches Corectables and flush switches Pass & Sewmour. nush syntches General Elec Co.; pendant switches, Pass & Seymour; glasswire Gill Glass & Fixture Co. and Mos-Bridges Corp.; lighting fixtures, Mor-Bridges Corp

MATERIALS APPROVED

RETCHIKAN. Anelta - Treasury
Denarment specuse folk-wire buildting material and continue of awards
for the entire folk of the U.S. Post
Office Court House Custom House
and July J. B. Warrack, 616 28

entire folkers of the Section of the Court House
and July J. B. Warrack, 616 28

contractor-plumbing fixtures, Cane
Co. water heater, Gerstein-Copper

Co., water pipe, Revere Copper & Co., water pipe, Hewere Copper & Brass; piessure reducing valve on water supply, McAlear Mig. Co.; relief valve, Penberthy Injector Co.; grease trap, Josam Mig. Co.; backwater cesspools, Thomas F. Butter Mig. Co.; non-conducting covering for supplying Plans Ruhper & Assertive Plans Ruhper & Asse for plumbing, Plant Rubber & As-bestos Wks.; cast-iron threaded pipe, Alabama Pipe Co.; botlers, heating, Kewanee Boiler Corp.; oil burners, main holler, S. T. Johnson Co.; tube and concealed radiators and wall radiators, Crane Co.; non-conducting covering for heating, Plant Rubber & Asbestos Whs.; angle radiator valves, mechanical traps, Grace Co.; vacuum pumps, Nash Engrg, Co.; automatic temperatuse regulator for ventilation, Minneapolis-Honeywell Co.; electric controllers for fan motors, Westingbuse Elec. Co.; fans, exhaust, Am. Blower Corp.; fresh air supply faq. radiators, Crane Co.; non-conducting house Elec. Corp.; fresh air supply 100, Blower Corp.; motors for fans, Am. Blower Corp.; motors for fans, Westinghouse Elec. Co.; fan blast Corp.; lighting Fooder panel, westingnouse Elec. Co.; Ian blast radiation, Aerofin Corp.; lighting distribution panel and feeder panel, Trumbul Elec. Mfg. Co.; r. c. wire, Hazard Insulated Wire Wks.; flush switches, Bryant Elec. Co.

BIOS WANTED

ORANGE, Orange Co. Calif.—Un-tll February 17, 10 A. M., bids will be received by the Procurement Di-III February I7, 10 A. M., bids will be received by the Procurement Division, Public Bidgs Branch, Washington, D. C., for punting plaster in the U. S. post office in Orange. Specifications obtainable from the Custodian of the budging at Orange. No de-

of the building at Orange. No depostt required.

CONTRACT AWARDED FORT DEFIANCE, Ariz —R F Ball Const. Co., 300 S Main St. Fort Worth, Texas, at \$530,134 awarded contract by the Department of the Interior, Purchasing Office, 18th and F Streets, NW, Washington, D. C., for construction of the Navajo General Hospital, Fort Deliance, Ariz., approximately 30 nules from the nearest railroad at Gallup, N. M.

CORRECTION IN BID OPENING DATE

SAN FRANCISCO -- Until Febru-ary 10, 2:30 P. M., bids will be re-ceived by the Department of Public ceived by the Department of Public Works, Room, 24, Holl, under Spec. No. 555 and programming and moraling assistant of article control of the State of the City Architect, Charles H. Salver, Room 25, City Hall No deposit re-mired.

No deposit required

LOW BIDDERS
SAN FRANCISCO, Calif —Anderzon & Rowe, 15 Belsher Sc. at \$104400, submitted low had to the Procurr ment Day son, Public Buildings
Branch, Wishington, D. C., for retions on the 1-1, 2nd, 4th, 5th and
atter floors of the Federal Office
Building, San Francisco
Building, San Francisco
Stockness, R. R. et al. (1998)
Stockness, R. R. et al. (1998)
Stockness, R. R. et al. (1998)
Stockness, R. et al. (1998)

Anderson & Reve

Alt (A) ad3 2.500 Alt (B) Alt. (C add 3.000 105 878 760 Fred J Early Alt (A) add

Alt (B) add Alt (C) add

Plans Being Figured-Bids Close

Plans Being Figured—Blos Close March 2. OPERATIONS BLDG Cost, 8 HICK M FIELD, T. H Wine Operations Building including

utilities Owner- If S. G. verminent (Cartain H. B. Nurse, Constructing Quar-

termaster

Plans prepared by the office of the Quartermaster General, Con-struction Division, Washington, D.C.

Bigs will be received by the Con-DIOS WIII DE RECEIVED BY THE CONTROLL OF THE C

Plans and specifications obtain-able from the office of the Con-structing Quartermaster, Ft. Mason, upon deposit of a certified check for \$15, payable to the Finance Officer, Fort Mason; or from the Purchas-Fort Mason; or from the Fuchas-ing & Contracting Officer, Hickam Field, upon deposit of certified check payable to the Finance Officer, Fort Shafter, T. H.

BIDS WANTED

ALCATRAZ ISLAND, Calif.—Un-tll February 9, 2 p.m., bids will be received by the Department of Jus-tice, Bureau of Prisons, U. S. Penince, Bureau of Prisons, U. S. Peni-tentiary, Alcatraz, for repairing but-ton-controlled electric freight eleva-tor in Building 64, U. S. Penitentary, Alcatraz, under Spec. No. 43, Invita-tion No. 891. Work is itemized as follows:

follows:

(1) Install one new gate at lower or dock landing to automatically lift as the car approaches and to automatically close as the car rises, and to make the present gate at upper landing to automatically lift as the car approaches and to automatically approaches and to automatically approaches.

proaches and to automatically close as the car descends;
(2) Tighten and rebolt all guides at the sades of the elevator and install a split set-collar on one of the shafts of the machine to prevent shifting of same.

Specifications obtainable from the above office and bids will be opened in Room 408, Post Office Building, San Francisco, where they may be delivered in person or mailed to Warden, U. S. Penitentiary, Alcatraz.

BIDS OPENED

BIDS OPENEO
FEDONDO BEACH, Los Angeles
Co., Calif. — Robbins Manufacturing
Co., Chicago, Ill., at \$329, aubmitted
low bid to the Procurement Diviston,
Public Bulldings Branch, Washington, D. C., for insect screens in the
U.S. Post Office at Redondo Beach.

Complete bids follow: The Robbins Mfg. Co., Chicago. \$329.00 Cincumati Fly Screen Co., 360.87 Cincinnati

Ceco Weatherstrip & Screen 375.00 Products, Chicago Chamberlin Metal Weather Strip Co., Detroit

BIDS OPENED

BIDS OPENED
TORRANCE, Los Angeles Co., Cal.
—Chamberlin Metal Weatherstrip Co.
Detroit, Mich., at \$407, submitted low
bid to the Procurement Division,
Public Bulldings Branch, Washington, D. C., for insect screens at the
U. S. Post Office at Torrance.

Complete bids follow:
Complete bids follow:
Chamberlin Metal Weatherstrip Co., Detroit.\$407.00
The Robbins Mfg. Co., Chicago 410.00
Ceco Weatherstrip & Screen
Products, Chicago452.00

Orange Screen Co., Maplewood, 497.00

The Cincinnati Fly Screen Co., Cincinnati, Ohio 527.24

LOW BIDDER

LOW BIDDER WOODLAND, Yolo Co., Callt.—Lundo Nursery, Chico, at \$494, submitted low bid to the Procurement Division, Public Buildings Branch, Washington, D. C., for seeding and planting the grounds of the U. S. Post Office at Woodland.

BIDS OPENED

SAN BAFAEL, Marin Co., Calif.— Wilson's Nursery, 1355 Sir Francis Drake Blyd, San Anselmo, at \$486.30,

submitted low bid to the Procurement Division, Public Buildings Br., Washington, D. C., for seeding and planting the grounds of the U. S. Post Office at San Rafael.

Complete bids follow:

Wilson's Nursery, San

Anselmo West End Nursery, San\$486,30 Rafael 880.00 William B. Smith, San Anselmo

1932.00

BIDS WANTED SAN FRANCE

SAN FRANCISCO.—Until February 20, 2:30 p.m., bids will be received by the Department of Public Works, Room 251, City Hall, under Spec. No. 5554, for furnishing and installing automatic draft control for bollars at San Erspiero. Meantal hollers at San Francisco Hospital, Potrero Ave., bet. 22nd and 23rd Sts. Estimated cost, \$2,500.

Specifications may be obtained from the office of the City Archi-tect, Chas. H. Sawyer, Room 265, tect, Chas City Hall.

No deposit required.

8— CLUB BUILDINGS

Contract Awarded NIGHT CLUB

Cost. \$3,000 SAN FRANCISCO. 5320-28 Geary St. Complete new night club in existing building; lounge room and cock-

tail bar. - Chester Dickinson, 5328

Geary St.

Architect — Wm. Henry Rowe, 351
California St., and Resing & McGuinness, 488 Pine St.
Contractor—Seymour Corp., 251 Post

St., San Francisco.

Plans Being Prepared

Cost. \$50,000 CLUB BLDG CLUB BLDG. Cost, \$50,000 GRASS VALLEY, Nevada Co., Calif. Three-story concrete building (club rooms, lodge rooms, and stores) rooms, lod (80x80-ft.)

Owner-Masonic Lodge, Grass Vallev.

Architect-Jens C. Petersen, 812 26th

St., Sacramento. Bids will be asked about April 1.

HOSPITALS

Architect Commissioned To Prepare

and H Streets.

Air conditioning system and miscellaneous alterations to Rideout Memorial Hospital.

Owner-Rideout Memorial Hospital. Architect - Martin A. Sheldon, Monadnock Bldg., San Francisco.

Bids will be asked in about three

CONTRACT AWARDED
STOCKTON, San Joaquin Co., Cal.
-Patterson and Koster Iron Works, -Patterson and Koster Iron works, Inc. 280 13th St., San Francisco, at \$9,283.00 submitted the low bid and awarded the contract by the State Division of Architecture, Sacramento, for furnishing and erecting fire escapes for the Male and Female Buildings at the Stockton State Hospital.

Alling Iron Works, Sacramento, at \$9,950, submitted the only other bid.

HOSPITAL Est. Cost, \$53,000
LODI, San Joaquin Co., Calif. End
of West Locust Street.
One-story hospital building (30 beds)

Owner—Lodi Hospital Association.
Architect—Not Selected.
February 2, 1937. Sub Contracts Awarded
WARD BLDGS. Cont. Pr., \$72,900
SPRINGVILLE, Tulare Co., Calif. Four frame and stucco ward buildings (one 36-bed women's and children's ward bldg, 10,312 sq. ft., and three 10-bed units for general tubercular patients, 7,008 sq. ft.).

-Tulare-Kings Counties Joint Owner-Julare-Rings Counties Joint
Tubercular Sanitarium (Norman
C. Wolff, Recording Secretary),
Court House, Visalia.
Architect—Ernest Kump, Rowell
Building, Fresno.
Contractor — Trewbitt-Shields and
Fisher, 1501 Pacific Southwest
Building, Fresno.

Roofing-Coffman Roofing Co., 1837

Merced St.

Electric Wiring-Robinson Elec. Co., 133 N. Van Ness Ave.

Heating & Plumbing-B. A. Newman Company, 320 N. H St.

Sheet Metal—Dowd Sheet Metal Wks., 4295 Ellipsic Ave.

4335 Illinois Ave. Tile Work-Fresno Marble & Tile Co., 1511 O St.

Painting—Eddy Paint Co., 228 West Putman St., Porterville. Iron Grille Work—Kyle & Co., 346 G

Fron Grille Work—Kyle & Co., 346 G.
Street.
Lumber — Spalding Lumber Co.,
Bridge and Oak Sts., Visalia.
Glass & Mill Work—Fresno Planling
Mill Co., H and Monterey.
Lathing & Plastering—Joseph Masl,
515 Oleander St.
Lindeum—Boay Floor Craft.
Lindeum—Boay Floor Craft
Presno unless otherwise

BIDS OPENED CLUB BUILDING Cost, \$15,000 SACRAMENTO, Sacramento Co., Cal. New Y.L.I. Club Building.

New Y.L.I. Club Building. Owner—Young Ladies' Institute. Architect—Starks & Flanders, Bank of America Bldg., Sacramento. Low Bidder—W. C. Keating, 1121 24th St., Sacramento. Complete bids follow:

V. C. Keating. \$12,990
L. F. Gould. 13,425
C. J. Hopkinson. 13,450
W. E. Truesdale 13,475
Campbell Constr. Co. 13,660 All bidders of Sacramento.

BIDS WANTED
SAN FRANCISCO.—Until Feb. 10,
2:30 P. M., bids will be received by
the Department of Public Works,
Room 251, City Hall, for repairs to
the boilers in the power house at
the San Francisco Hospital, Potent
Ave. between 22nd and 23rd Sts.
Fer cort \$8500

Ave. between 22nd and Est. cost, \$8,500. Specifications may be obtained from the office of the City Architect, Chas. H. Sawyer, Room 265,

Contracts Awarded NURSES' HOME YOUNTVILLE, Napa Co., Calif. Vet-

erans' Home. Two-story reinforced concrete nurses' home with tile roof (30 rooms), and one-story wood frame two-family cottage (Duplex Cottage No. 3), cement plaster exterior and tile roof.

Owner-State of California.

Architect—Geo. B. McDougall, State Architect, Public Works Build-

HOTELS 10-

Sub-Contracts Awarded HOTEL ADDN Cost, \$70,000 PISMO BEACH, San Luis Oblspo Co., Cal.

Four-story reinforced concrete 50room unit addition to the Butler Hotel.

Owner-Butler Hotel, Inc.

Architect—A. R. Walker and P. A. Eisen, Los Angeles .
Structural Engineer—E. A. Evans,

Los Angeles.
Contractor—Trewhitt - Shields and
Fisher, Pacific Southwest Bldg.,
Fresno.

ang, Plumbing and Sheet Metal -Miller Plbg. and Sheet Metal Heating,

Works. Electric Wiring -Cline's Electric

Electric Wiring—Chne's Electric Co. Mill work and Glass—San Luns Mon. & Lumber Company. Structural Steel and Ornamental fron—Kyle & Co. Reinforcing Steel—Soule Steel Cu. Painting—Acme Paint Company. Plastering—Walter H. Daniels.

Elevator-Otis Elevator Company.

Contract Awarded ALTER HOTEL
SAN FRANCISCO. 114 Powell St.
Alter Golden State Hotel.
Owner—Golden State Hotel,
Powell Street.

Architeet-Miller and Pflueger, 580 Market Street.

Contractor-Fred W. Schell, 666 Mission Street.

11-ICE AND COLD STOR-AGE PLANTS

Bids Wanted Bids Wanted
PACKING SHED
RED BLUFF, Tehama Co., Calif.
New packing shed.
Owner—City of Red Bluff.
Architect—Plans by Engineering Department of National Ice Co.
Bids on construction and materials

are being received by Bert Storm at the Storm Hardware Co., 413 Walnut St., Red Bluff, not later than Febru-ary 10th.

POWER PLANTS 12

(1455)

BIDS WANTED BONNEVILLE, Ore.--Until Febru-BONNEYILLE, Ore.—Until February II. 3 p.m., bids will be received by the U. S. Engineer Office, Second Portland District, 627 Pittock Block, Portland, Lieut.-Col. C. F. Williams, District Engineer, Portland, under Bid No. 694-37-255, for fabricating and installing a complete sheet metal lighting cove in the switchboard room of the Bonneville powerhouse at Bonneville, Oregon.

The contractor shall furnish and install a sheet metal lighting cove including all necessary supports, expansion bolts, and miters. No electrical work for the cove lighting system is included under this contract and all reflectors, sockets, wiring gutters, wires and other electrical equipment will be purchased at a later date and installed by the Government

The estimated quantities are:

(1) 210 l.f. sheet metal cove;

(2) 43 each, mild steel supports, 1/4-in. x 1 1/4-in. x I ft. I in. long;

(3) 40 anchor bolts, ¼-in. x 1¼-in., cinch two-unit, threaded type, or enual:

(4) 43 braces, No. 16 gage x ¾ ln. x 10¹⁴ inches long, complete with mounting screws and bolts. Specifications obtainable from the above office.

Contract Awarded UTILITY BUILDING Cost, \$1 SAN RAFAEL, Marin Co., Calif. Cost. \$17,500 Steel utility huilding, concrete floor, corrugated iron walls, etc.

Owner-Pacific Gas & Electric Com-pany, 445 Sutter St., San Francisco.

Architect - Plans by Engineering

Dept. of Owner.

Contractor—Otis Smith, 201 San Anselmo Ave., & Edward G. Jackson, 71 Park Drive, San Anselmo.

13- PUBLIC BUILDINGS FIRE HOUSES & JAILS

BOND ELECTION PLANNED

PETALUMA, Sonoma Co., Calif.— The City of Petaluma is planning to the city of Petaluma is planning to vote bonds in the near future, pro-ceeds to finance construction of a new fire station and fire fighting equipment.

CONTRACT AWARDED

ALAMEDA - CONTRA COSTA COUNTIES — E. T. Lesure, 87 Ross COUNTIES.—E. T. Lesure, 6. 170-26 Circle, Oalcland, at \$43,460 awarded contract by the Board of Directors of Joint Highway District No. 13, under Schedule "D." for the comple-tion of construction of ventilation buildings, including portions of elec-trical equipment, of the Broadway Low Level Tunnel. Wallace B. Boggs, Chief Engineer.

MATERIAL AWARDS
SAN LEANDRO, Alameda Co.,
Cal.—City of San Leandro, Board of Library Trustees, awarded the following material awards for the construction of an addition and alconstruction of an addition and terations to the Library Build 302 Estudillo Ave., San Leandro: Lumber—Laisen Bros., 501 Hepb St., San Leandro, \$537. Building,

Only other lumber bid submitted by San Leandro Lhr. Co. at \$542.80.

Rough and Pressed Brick-Central Bldg Material Co., 915 San An-tonio Ave., San Leandro, 8540.50.

Roofing—Central Bldg, Material Co., San Leandro, \$11641. Plaster Material—Central Bldg, Ma-terial Co., San Leandro ,\$14161.

Independent Iron Works, at \$809, submitted the low bid for structural steel. Only other structural steel bid submitted by Herrick Iron Works at Bids were taken under ad

No bids were received for mill, hardware, mails, plumbing, sheet metal, electric material, tentoreing steel and painting and they will not be readvertised but purchased in

vicement

PREPARING PLANS
SANTA MONICA, Los Augeles Co.,
Calif Ar hietet Donald B. Parknson, 505 Trie Insurance Bilgs, Los
Angels and Architect Joe M. Estep,
7073 Hollywood Bivd., Hollywood,
have been authorized by the Santa
Monica City Council to prepare preliminary plans for a proposed new Class A Ciry Hall to be built on Olympic Blvd., between Fourth and Main Stx, at an estimated cost of \$200,000 Application will be made to the government for a PWA grant the remainder of the necessary funds to come from the sale of the present

BIDS OPENED

BIDS OPENED

SAN FRANCISCO J Harold
Johnson, 771 28th Ave., at \$4983, submitted low, bid to the Department of
Public Works, Room 231, City Hali
for remodelning Engine House No. 2,
on Lombard St. between Brederick
and Bother Sts. Betimated cost, \$5000. and Edger six pathways of reducing in size by one-third the building of wood and steel frame construction with the walls, to make way for Richardson

Planned

RADIATION LABORATORY Cost, \$100,000
UNIVERSITY OF CALIFORNIA
CAMPUS, Berkeley, Alameda Co., Calif.

New radiation laboratory. Owner-Regents of the University of California

Architect-Not Given.

Contract Awarded ADDITION

Cont. Pr., \$9,964 BERKELEY, Alameda Co., Cal. 1775

Additional litional bracing at Garfield Jr. High School Auditorium (con-crete guniting).

certe gunting).

Owner-Berkeley Unified School District (Clara F. Andrews, Secretary). 2325 Mivila St., Berkeley.

Structural Engineer-Thos. F. Chace, Berkeley Board of Education.

Consulting Architect — W. C. Ambrose, Berkeley Board of Education.

tion Contractor—Fred J. Early, Jr., 369 Pine St., San Francisco.

Bids Dpened ALTERATIONS

HEALDSBURG, Sonoma Co., Calif. Alter store building. Owner—Frank Gromo, Healdsburg. Architect-John Easterly, Healdshurg and Santa Rosa

Low Bidder-G. S. Lander, 301 Pow-eli Ave., Healdsburg-\$10,795.41. Complete bids follow:

Complete bids follow:
G. S. Lander, Healdsburg \$10,795.41
Jack Wright, Santa Rosa 11,075.00
A. Pordon, Healdsburg 12,440.00

Contract Awarded ALTERATIONS Cont. Pr., \$12,000 STOCKTON, San Joaquin Co., Cahf. Remodeling and enlarging offices in court house building (new parti-tions, cabinet additions, elec-trical connections, plumbing,

patching floors, etc.

patening Hoors, etc.)
Owner—County of San Joaquin (Eugene D Graham, County Clerk).
Architect—Eric W. Johnson, 41 S.
Sutter St., Stockton.
Contractor—George Rock, 530 N. Pacific Ave., P.O. Box 733, Stockton.
Complete blids follow.

George Rock
July 12,000
John Hachman
Ji3,700 Echer Bros. J. C. Mevers 13 900 14 300

BIDS WANTED

BIDS WANTED

SVERAMENTO, Sacramento Co., Califf—Unit February II, 8:15 pm., bad will be reselved by the Sacrabal Will be reselved by the Sacrabal Will be reselved by the Sacrabal William of the second tier of the present look stack structure in the City Library, 9th and I Sts. Sacramento, consisting of eleven double-faced range of city 36-in units each, one single-faced range of six 36-in units each, one single-faced range of six 36-in units one 33-inch unit, and don, 28-inch unit, and the furnishing and in-tailing of present concrete floor which in the size areas of the second tier. second tier
Plans and specifications obtainable

Contract Awarded
FIEE HOUSE & SHOP BUILDING
Contract Price, \$39.423
PORTERVILLE Tulare Co. Calif
Cleveland, Hockett, Fourth and
Thurman Streets

One-story and basement reinforced concrete fire house (60 x 100 x 23 ft), concrete floors, wood roof on ated trusses, physicred massnry or motal lath interior walls, painted concrete exterior walls, rlumbing and heating. One-story reinferced concrete shop building (60 x 110 x 18 ft), corrugated iron roof on steel trusses, concrete floors.

Owner - City of Porterville (W. R. Means, City Clerk).

Architect - W. D. Coates, Rowell Bldg., Fresno.

Contractor-Midstate Constr. Co., 245 Clinton Ave., Fresno.

Complete Bid Listing FIRE HOUSE & SHOP BUILDING

Cost, \$34,891
PORTERVILLE, Tulare Co., Calif.
Cleveland, Hockett, Fourth and
Thurman Streets.

One-story and basement reinforced concrete fire house (60 x 100 x 23 ft.), concrete floors, wood roof on steel trusses, plastered masonry or metal lath interior walls, painted concrete exterior walls, plumbing and heating. One-story reinforced concrete shop buildreinforced concrete shop build-ing (60 x 110 x 18 ft.), corrugated iron roof on steel trusses, crete floors

Crete Hoors.
Owner — City of Porterville (W. R.
Means, City Clerk).
Architect — W. D. Coates, Rowell
Bildg., Fresno.
Low Bidder — Midstate Constr. Co.,
245 Clinton Ave., Fresno. Bids were taken as follows:

Bids were taken as follows:

(A) Work complete;
(B) Addition for certain work;
(C) Unit price per c.y. on concrete.

Complete bids follow:

Midstate Constr. Co.,	
Fresno(A)	\$39,423
(B)	900
,(C)	22
Harris Constr. Co.,	
Fresno(A)	40,880
(B)	1.011
(C)	29
Trewhitt-Shields &	20
Fisher, Fresno(A)	41,411
(B)	944
	35
R. Hodgson & Son,	90
Porterville(A)	41,450
(B)	1,100
(C)	29
L. H. Hansen & Son,	
Fresno(A)	41,480
(B)	908
(C)	20
T. C. and W. H. Irwin,	
Fresno(A)	43,125
(B)	1,010
(C)	22

.....(B) Bids held under advisement The PWA recently allotted a grant of \$15,700 to assist in financing the project.

44.000

980

R. P. Moore, Fresno.....(A)

PLANNED

SAN BERNARDINO CO., State of California early this month instituted condemnation proceedings in San Bernardino county superior in San Bernardino county superior court to obtain a tract of land south-east of Chino as the site for the proposed state prison for first of-fenders. The tract contains approx-imately 1300 acres, most of it on property owned by the American Crystal Sugar Co. The prison will have a maximum capacity of 1900 and will occur including out traces. and will cost, including equipment and \$400,000 for the site, about \$6,000,000. Plans will probably be drawn by State Architect George B. Mc-Dougall, Public Works Bldg., Sacra-

14_ RESIDENCES

Plans Being Figured RESIDENCE

SAN JOAQUIN COUNTY, 7 ml. from Stockton.

Monterey style residence (II rooms, 3 haths), shake shingle roof, hardwood floors, oil burner fired hot air heat, steel and wood sash, tile showers, etc.

Owner—S. H. Hall. Architect—J. U. Clowdsley, Exchange Bldg., Stockton.

Bids are being taken from a se-lected list of contractors. About one week will be allowed for figuring the

Correction in Contractors Name RESIDENCE SAN MATEO CO., Calif. Bell Monti Country Club Tr., near Belmont. One - story frame California ranch house title and shake roof, hard-wood floors, tile baths, gas floor furnace, etc.).

Owner-Withheld. Owner—Witineld.
Architect — Mario Corbett, Benjamin Franklin Hotel, San Mateo.
Contractor—Moses Little, 2546 27th Ave., San Francisco.

To Be Done By Day's Work RESIDENCES Cost, \$4,000 each SAN FRANCISCO. W Alamden N

Anza Street. Two one-story frame and stucco residences.

Owner & Builder-Francisco Hgts. Bldg. Co., 1514 Larkin St. Architect-D. E. Jackle, 126 Post St.

Contract Awarded RESIDENCE Cost, \$..... PIEDMONT, Alameda County, Calif. Ransom Garden. New residence.

Owner—Mr. Cramer Architect—Miller and Warnecke, Financial Center Bldg., Oakland. Contractor — Albert A. Haskell, 255 Ridgway Ave., Oakland.

Contract Awarded Contract Awarded
RESIDENCE
BURLINGAME, San Mateo Co., Cal.
Two-story frame and stucco residence (6 rooms, 2 baths), shake
roof, gas heating system, hardwood floors, tile baths, etc.

Owner-Tom Dick, 1220 El Camino Real, Burlingame. Architect - Chester Treichel, 696

Cleveland St., Oakland. Contractor—Hugo Hultberg, 29 San Mateo Dr., San Mateo.

Contract Awarded RESIDENCE Cost. \$11,000 HILLSBOROUGH, San Mateo Co.,

Two-story frame and stucco resi-dence (7 rooms, 4 baths), Mon-terey Colonial style, shake roof, gas heating system, hardwood floors, tile baths, etc. Owner-Harold H. Lindsay. Architect — Chester Treichel, 696 Cleveland St. Oakland. Contracter—D. Nordstrom & Co., 354

Hohart St., Oakland. To Be Done By Day's Work RESIDENCE RESIDENCE Cost, \$5,000
OAKLAND Alameda Co., Calif.
One-story frame and stucco residence (6 rooms).
Owner & Builder-Walter Pressler,
1419 Excelsior Ave., Oakland

Architect-Not Given.

Contract Awarded

RESIDENCE Cost. \$12,000 SAN MATEO CO., Calif. Hillsborough

ough.
Two-story frame and stucco residence (9 rooms, 3 baths), shingle roof, wood sash, forced air gas fired beating system, hardwood floors, tile baths, garage.
Owner—Name Withheld.
Architect. Les Shere, 1477, Physics

Architect — Leo Sharps, 1477 Burlingane Ave, Burlingame.
Contractor—Lengfeld & Olund, Ltd., 220 Third Ave., San Mateo.

Plans Being Figured RESIDENCE Cost, \$6,000 EAST OAKLAND, Alameda Co., Cal. Best and Brookdale Avenues.

One-story frame and stucco residence (6 rooms, 1 bath), some wood siding, shake roof, automatic gas heating system, hardwood floors, tile bath, etc.
Owner-Millard C. White, 2215 50th Ave. Oakland.

Ave., Oakland. Architect—A. R. Denke, 1429 Broad-

way, Oakland.

Plans are being figured by a selected list of contractors.

Sub Contracts Awarded

Sub Contracts Awarded
RESIDENCH
CARMEL, Monterey Co, Calif.
One-story frame and stucco residence (2 bedrooms, living room, kitchen, dinette, one bath, hardwood floors, etc.).
Owner-Koss C. Miller, Carmel.
Architect-Not Given.
Contractor-Hugh W. Compstock Car-

Contractor-Hugh W. Comstock, Car-

mel.
Roofing, Heating, Glass and Hard-ware—Carmel Bldg. Specialties

Co., Carmel. Plumbing—Pacific Heating & Plumb-ing Co., Monterey. Electric Wirlng—Dan Searle Electric Co., Monterey.

Preparing Sketches
RESIDENCE Cost, \$......
CARMEL, Monterey Co., Calif.
One-story rustic residence, built on

hillside (shake roof, oak floors) Owner-Mrs. Graham. Architect-Milton Latham, Carmel.

Bids In-Held Uuder Advisement. RESIDENCE Cost, \$10,000 BERKELEY, Alameda Co., Calif. Cragmont Avenue.

Two - story frame and stucco residence (7 rooms, 3 baths shake roof, hardwood floors, tile baths, hot air gas fired hettig system. Owner-F. L. Confer, 3147 Clars-mont Ave., Berkeley.

Announcement shortly.

Bids In-Held Under Advisement RESIDENCE Cost, \$.....

ORINDA, Alameda Co., Calif.
One-story frame residence (6 rooms, I bath), shake roof, gas hot air heating system, hardwood floors,

owner—Name Withheld.
Architect—J. E. Dinwiddie, 360 Pine
St., San Francisco. Announcement shortly.

Bids Wanted - To Close February 8 RESIDENCE Cost, \$5,000 RESIDENCE Cost, \$5,000 LAFAYETTE, Contra Costa County.

One-story frame and stucco resi-dence (4 rooms), shingle roof, oil heating system, linoleum in bath, wood sash, wall board interior finish, garage.

Owner-F. M. Munson.

Architect—James H. Anderson, 3147
Claremont Ave., Berkeley.
Following have taken out plans:
H. P. Atkinson, 127 Alvarado Road,

Berkeley.

James F. Croll, 1280 Escobar St.,
Martinez, Calif.

To Be Done By Day's Work RESIDENCE Cost, \$7,500 SAN FRANCISCO. W. Baker St., 132 S. Marina Blvd.

Two - story and basement frame and stucco residence. Owner & Builder-B. Llebman, 3319

Fillmore St. Architect-Irvin Goldstein, 1200 Oak

St.

Contract Awarded Cost,

Idence Owner-Mrs. Frederick Burt, Carmel

Architect—Milton Latham, Carmel, Contractor—L. Gottfried, Box 993. Carmel.

Owner Taking Segregated Bids RESIDENCE CARMEL, Monterey Co., Calu. One - story rustic residence (abake roof, oak floors, central hot air-blower heating system).

Owner-Leslie Overhulse.

Owner—Lessie Overnuise.
Architect—Milton Latham, Carmel.
Contracts for the electrical and
plumbing work have already been
let General contract will be awarded in about one week.
(1359) Ist report Jan. 18, 1937.

Low Bidder RESIDENCE Cost, \$10,000 SAN MATEO CO., Calif. Burlingame Hills.

Two-story frame and atucco residence (8 rooms, 3 baths), shake roof, hardwood floors, tile baths. Owner-Withheld.

Architect — Mario Corbett, Benjamin Frankliu Hotel, San Mateo. Low Bidder—H. T. Holsher, 325 Elm St., San Mateo.

To Be Done By Day's Work

RESIDENCE Cost, \$18,000 SAN FRANCISCO. Divisadero St., between Broadway and Vallejo

Two-story frame and stucco resi-dence (7 rooms, 3 baths), felt and gravel and asbestos shingle roof, gas fired heating system, hardwood floors, tile baths, etc. Owner & Builder-Sbarboro & Jor-

geusen, 207 Walnut St. Architect-John H. Ahnden, 822 39th Avenue.

Contract Awarded RESIDENCE Cost, \$17,144

RESIDENCE Cost, \$17,144
SAN MATEO CO.
Knolls, Lot 24.
Two-story frame and stucco residence; garage.

owner—Bruno Kuhe, San Mateo. Architect—Wallace A. Stephen, 2025 Carmelita Ave., Burlingame. Contractor—Suburban Builders, 1182 Market St., San Francisco.

Contract Awarded RESIDENCE RESIDENCE
SAN MATEO PARK. Warren Road.
Two-story frame and stucco residence (8 rooms, 3 baths), French Provincial style, shingle roof, wood sash, forced air gas fired wood sash, forced air gas fired heating system, hardwood floors, tile baths, detached garage. Owner—Name Withheld, Architect—Lee Sharps, 1477 Burlin-game Ave., Burlingame Contractor—Mooney & MacDonald, 1472 Burlingame Ave., Burlin-

game.

To Be Done By Day's Work RESIDENCES Cos Cost, \$50,000 SAN FRANCISCO. S. Bay St., 68 ft W Leavenworth SL

Eight two-story terraced residences, terra cotta roofs, cement plaster exterior walls, brick stairs, etc. Owner & Builder—Bayshore Realty Co., 1182 Market St., San Fran-

cisco. Architect-H. C. Baumann, 251 Kear-ny St., San Francisco.

To Be Done By Day's Work
RESIDENCES Cost, \$4,000-\$5000
SAN FRANCISCO. S Ulloa Street E
Laguna Honda Road.
Three one-story frame and stucco

residences.

Owner and Builder—J. V. Camphell.

849 Laguna Honda Road.

849 Laguna Honda Road. Architect-Conrad T. Kett, 519 Callfornia Street.

Contract Awarded RESIDENCES

Cost, \$8,000 each SAN FRANCISCO. NW Jackson and Steiner Streets. Two 2-story frame and stucco resi-

dences

Owner-Anza Home Bldg. Co., 321 Kearny Street.

Architect — W. M. Gunnison, 1666
Golden Gate Avenue.

Contractor-Oliver M. Rousseau, Inc. 321 Kearny Street.

Contract Awarded
RESIDENCE Cost, \$7,000
OAKLAND, Alameda Co., Cal. 24102412 Seminary Avenue.

Two-story, frame and stucco resi-dence and garage (10 rooms) Owner-M. Alder.

Architect-Not Given.

Contractor-Gaubert Brothers, 4737

Broukdale Ave., Oakland.

Sub Contracts Awarded RESIDENCE Cont. Pr., \$14,315 SAN MATEO PARK, San Mateo Co., Lot II.

Two-story frame and stucco resi-dence with detached frame and stucco garage.
Owner—James Franklin, Burlingame.

Owner—James Franklin, Burlingame.
Architect—Wallace A. Stephen, 2025
Carmelita Ave, Burlingame.
Coutractor—Suburban Builders, Inc.,
1182 Market St., San Francisco.
Plumbing—Harry Lee, 220 California
Drive, Burlingame.
Electric—Mausser Elec. Co., 260 Lorton Ave, Burlingame.
Heating—B. B. Stern Co., 241 Park

Heating—B. B. Stern Co., 241 Park Road, Burlingame. Sheet Metal — Fred Heiniger, 1332 Sanchez, Burlingame. Tile Work—Benetti Tile Co., 906 N.

Tile Work—Benetti Tile Co., 906 N. Humholdt St., San Mateo. Hardwood Floors—E. Chnamond, 132 Arundel Road, Burlingame.
Brick and Stone—Chas. E. Mills, 940 College Ave. Palo Alto.
Grading—L. C. Smith, 235 Third Ave.,

San Mateo. mber-San Mateo Planing Mill Co

Cor. 5th and Claremont, San Mateo.

Mill—F. O. Klingborg, 1600 S. El Cam-ino Real, San Mateo.

Painting—Wm. Steele, 1569 Newlands Ave., Burlingame.

Ave., Builingame.
Lathing and Plastering—R. Hampton,
916 S. El Dorado, San Mateo.
Concrete—G. Bragato & Co., 363 N.
Eldorado St., San Mateo.

Contract Awarded

Contract Awarded
RESIDENCE Cost, \$4,000
SONOMA. Sonoma Co, Calif.
One - story frame and stucco residence (4 rooms, I bath) part tile
roof, wood sash, gas and hot air heating system, hardwood floors,

tile hath Owner—E A. Delanev. Architect—D E Jaekle, 126 Post St. San Francisco

Contractor-Allen Bean, Sonoma.

Contract Awarded DUPLEY Cost, \$1 PERKELEY, Alameda Co., Calif. Cost. \$12,500

Two-story frame and stucco duplex (6 rooms and 2 baths in each), hardwood floors, Standard plumhgas furnace, plaster

and cellings, etc.
Owner-Mr. A de Crassy.
Architect - Earl MacDonald, 3812
Broadway Oakland
Contractor-J. Norris 4119 Pleasant
Valley Court, Oakland

Contract Awarded
RFSIDENCE
Cost, \$
ATHERION, San Mateo Co. Calif
One-story frame residence C rooms,
3 harbs: Redword boarding exterior, Redword shingle roof, oak
floors, wood eash, gas hot air heating system. Owner-Charles C. Montayne, Ather-

ton Architect-G A Dalley, 210 Post St

San Francisco, Contractor—H H Larsen, 64 South Park, San Francisco

Contract Awarded
DUPLEN RESIDENCE Cost, \$7,500
PALO ALTO, Santa Clara Co., Calif.,
211-15 Manzanita Ave.
Two-story frame and stucco duplex
residence and garage.
Owner—Emma Edmonston, 1344 Em-

erson St. Architect—Not Given. Contractor—Alfred Johnson, 275 Santa

Rita Ave.

Contract Awarded

RESIDENCE Cost, \$11,000 SAN MATEO CO., Calif. Burlingame Hills.

Two-story frame and stucco residence (8 rooms, 3 baths), shake roof, hardwood floors, tile baths. Owner-Withheld.

Owner—Witnend.
Architect — Mario Corbett, Beujamin
Franklin Hotel, San Mateo.
Contractor—H. T. Holsher, 325 Elm St., San Mateo.

Contract Awarded

RESIDENCE Cost, \$4,650
OAKLAND, Alameda Co., Calif. 2960

OAKLAND, Atameta Co., El Monte Ave.
Oue-story frame and stucco residence (5 rooms, I bath), asbestos aiding, asbestos shingle roof, mezza-

hot air heating system.

Owner—C. Wells, 1139 Harvard Rd.

Architect—G. E. Ellinger, 1801 Casterline Road, Oakland. Coutractor-Clarence M. Starr. 2019

Delaware St., Berkeley.

Bids In-Under Advisement RESIDENCE OAKLAND, Alameda Co., Cal. Mont-clair Estate.

New residence. Owner-Withheld.

Architect-Miller and Warnecke, Fi-nancial Center Bldg., Oaklaud.

Plans Being Figured-To Close Feb. 10th, 12 Noon

Plans Being Figured—To Close Feb.
10th, 42 Noon
RESIDENCE
Cost, \$10,000
WOODSIDE, San Mateo Co, Calif.
Two-story frame and stucco residence is rooms, 3 baths itle and
composition roof, oil burning hot
air heating system, hardwood
floors, tile baths, etc.

Owner Withheld. Architect—Edward Eames, 216 Pine

rchitect—Edward Eames, 216 Pine St., San Francisco. Following have taken out plans: Miller & McGillis, 4444 Geary Blyd. Moore & Roberts, 693 Mission St Both of San Francisco.

Completing Plans
RESIDENCE Cost. \$5,200
RICHMOND, Contra Costa Co., Cal.
Richmond Annex.

- story frame and stucco residence thardwood floors, shake roof, tile baths, central gas heating system).

Owner - A Vanducci, care architect. Architect—Keith Narbett and Irving Brown, 462 31st Ave, Richmond. Buls will be asked in a few days.

Bids Rejected

Bids Rejecteo RESIDENCE GRINDA, Alameda Co, Calif. One-story frime testdence (6 rooms, 1 bath Shale roof, gas bot air heating system, hardwood floors. Withheld.

Owner-Withheld.
Architect-J. E. Dinwiddie, 360 Pine
St. San Francisco.
Plans are being revised and new
bids will be asked shortly.

Contract Awarded RESIDENCE

RESIDENCE Cost, \$5,000 OAKLAND, Alameda Co., Cal. 1687 Trestle Glen Road Two-story frame and stucco rest

dence (six rooms).
Owner—Alhert E Shepard, 801 Carmel Ave., Albany.
Architect—Not Given.

Contractor-E. W. Alder, 414 Le St., Oakland.

Sub-Contracts Awarded

Cost, \$7,000 RESIDENCE BERKELEY, Alameda Co., Calif. 398 Vassar Avenue.

Two - story frame and stucco resi-dence (6 rooms) and garage.

dence (6 rocns) and garage.
Owner and Builder—J. A. Bischoft,
2717 Russell St. Berkelev.
Architect—Not Given.
Roofing—W. L. and W. C. Rideout,
643 Pacific Ave, Alameda.
Plumbing—Ambrose Bros., 1050 Harrison St., Sao Leandro.
Heating and Sheet Metal—Atlas Htg.
Co., 557 4th St., San Francisco.
Tile—Rigney The Co., 3012 Harris
St., Oakland.
Glass—East Bay Glass Co., 621 6th
St. Oakland.

St., Oakland

Window Shades - Osgood, 565 16th St., Oakland. Hardwood Floors-Fred Pierce, 2851

23rd Ave., Oakland.
Grading, Foundations and Concrete
—Schnoor Bros., 6016 Claremont

—Schnoor Bros., solid Charemont Ave., Oakland. Lumber and Mill Work—Loop Lum-ber Co., 2001 Broadway, Alameda Painting—John Eichner, 960 53rd St., Oakland.

Lathing & Plastering-Murphy Bros. 4925 Daisy St., Oakland.

To Be Done By Day's Work
RESIDENCES Cost, \$5,000 ea
BERKELEY, Alameda Co., Cal. 2585
and 2535 Virginia Street.
Two 2-story frame and stucco residences (5 rooms each).
Owner and Bulder—S. M. Shapero,
2551 Virginia St., Berkeley.
Architect—J. B. Anthony, 2014 Shattuck Ave, Berkeley.

tuck Ave., Berkeley.

Completing Working Drawings. RESIDENCE Cost, Cost, \$6000 NEEDLES, San Bernardino Co., Cal.

One-story frame & stucco residence, (6 rooms) modern style, compo-sition roof, steel sash, air con-ditioning system, gas fired heat-ing system, hardwood floors, ing system, hardwood floors, tile baths. Owner-J. A. Ward, % Architect. Architect-D. E. Jackle, 126 Post St.,

San Francisco.

Owner Taking Figures. Owner Taking Figures.
RESIDENCE
PETALUMA, Sonoma Co., Calif.
One-story frame and stucco residence (4 rooms), shingle roof.

gas and hot air heating system, hardwood floors, tile bath, etc.
Owner—M. Pearson, Petaluma.
Architect—D. E. Jaekle, 126 Post St., San Francisco.

SCHOOLS 15-

Bids Wanted - To Close February 24, 11 A. M. Cost, \$287,000

GYM & POOL Cost, \$287,000 DAVIS, Yolo Co., Calif. College of

Agriculture.
ss A reinforced concrete and
steel gymnasium and enclosed swimming pool.

Owner-Regents of the University of California.

Architect-Wm. Hays, Crocker First National Bank Bidg., San Francisco. Mechanical Engineer - T. J. Janes.

Mechanical Engineer — T. J. Janes.
University of California.
Structural Engineer—W. L. Huber, 1
Monthlorery St., San Francisco.
Biconvery St., San Francisco.
11 converse of the Control o

(3) Plumbing.

(4) Electric. Plans and specifications may Plans and specifications may be obtained from the Cashier's Office in the Controller's Office. University of California Campus, Berkeley, and from the Controller's office at the Davis College of Agriculture, at Davis, upon deposit of \$100. Bids will be received at the Controller's office, University of California Campus. Berkeley.

BIOS WANTED
MONFOVIA, Los Angeles Co., Cal.
—Until February 11, 7 P. M., bids
will be received by the Monrovia
City School District for construction of a one-story frame classroom
building at the Huntington elementary school in Monrovia, a PWA
project. Plans and specifications
may be obtained from the architect, Robert M. Finlayson, 218 Central Bldg., Monrovia, upon deposit
\$25.00. of \$25.00.

Low Bidders

Low Bidders
SCHOOL Cost, \$120,000
LINDSAY, Tulare Co., Calli.
One-story reinforced concrete junior
high school building.
Owner—Lindsay High School District
(M. A. Jenvy, Clerk).
Architect—H. L. Gogerty, 6272 Yucca
Bivd., Hollywood.
Low bidder—R. P. Moore, 3662 Ver-

rue Ave., Fresno.
The three low bids follow:
... P. Moore, Fresno..... ..\$119,877 R. P.

Trewhitt-Shields & Fisher, 119,900

Fresno 119,900
W. J. Ochs, Fresno. 121,870
Complete bids and alternates will
be published shortly.
A grant of \$52,000 was approved by
the FWA recently.

Sub Contracts Awarded GYM & AUDITORIUM

Contract Price, \$29,175 One-story frame and stucco audito-rium and gymnasium, composi-tion roof, concrete floors, maple floor in gymnasium, plaster inte-rior walls (stage, office, locker

rior walls (stage, office, locker rooms, showers and toilets). Owner—Surprise Valley Union High School District, Cedarville, Modoc

County.

Architect — Howard Perrin, 2067 Underwood Bidg., Klamath Falls, Oregon.

Oregon.
Contractor—M. W. Cherry, 1829 Lakevlew St., Klamath Falls, Oregon.
Plumbing, Heating & Sheet Metal—
G. C. Motley, Klamath Falls, Oreflectric Wiring—Calk-Witt Co., Alturns, Callf.
Lumber—Chalcites—Shaulding—Log-

Mill Work & Glass—Spaulding Log-gin Co., Portland, Ore. Painting—J. H. Fikes, Klamath Falls.

Lathing & Plastering—Chas. Thomas. Klamath Falls, Ore.

Cost. \$150,000 SWIMMING POOL SEATTLE, Washington. of Washington. University

New swimming pool.

Owner—University of Washington.

Architect—Not Selected.

Architect—Not Selected.
Ray Eckmann, director of athletics at University of Washington, announces that federal funds will be sought to finance construction of swimming pool.

Planned

SUB-BIDS WANTED

AVENAL. Kings Co., Calif.—Geo.

Maurer Co., 50 York Drive. Piedmont, desires sub-bids on all portions of the work for the construction of the Avenal branch of the Lemoore Union High School, for which hids will be opened February 6, 2 P. M. Plans prepared by Architects W. H and Harold H. Weeks, San Fran-

BIDS WANTED EL SEGUNDO, Los Angeles Co., Cal-Until February 23, 7:30 P. M., bids will be received by the El Se-gundo School District for the con-

struction of a new reinforced con-crete kindergarten unit at El Se-gundo elementary school Plans will be ready for distribution Feb. 5 or 6 and may be obtained from the architect, Samuel E. Lunden, 400 Rowan Bldg, Los Angeles, upon deposit of \$10.

LOW BIDDER

LOW BIDDER
LOS ANGELES, Cal.—S. Giannone
2137 Vallejo St., Los Angeles, at \$10489 submitted low bid to the Los
Angeles board of education for a
one-story frame shop building to be
erected at the Eagle Rock high
schol, 1750 Yosemite Drive, Eagle
Rock district. A. S. Nibecker, Jr., architect

Sub-Contracts Awarded SHOWER & LOCKER ROOMS Contract Price, \$11,242 MODESTO, Stanislaus County, Cal.

(Roosevelt School). One - story frame and stucco girls' shower and locker room building

(50x70 feet) reinforced concrete foundations and floors, composi-

foundations and floors, composi-tion roofing, cement plaster.
Owner-Modesto City Board of Edu-cation (E. D. Abbott, Secretary)
14th and I Sts., Modesto.
Architect—John J. Donovan, 950 Pau
ker St., Eerkeley.
Contractor—George Roek, 830 North
Facilic Avenue, P. O. Box 783, Stockton.

Grading, Foundations and Concrete— O. A. Kaufmann, 803 First St., Modesto.

Modesto.

Der - United Lumber Co., 430

Lumber — United Lumber Co., 430 Tenth St., Modesto. Mill Work—Electric Planing Mill, 545

S Monroe St., Stockton. Hardware and Reinforcing Steel-Turner Hardware Co., Modesto.

LOW BIDDER

LOW BIDDER
LOS ANGELES, Cal.—George Mittry, 122 S Avenue 20, submitted the low bid to the Los Angeles board of education at \$45,456, for a new reinforced concrete shop building to be erected at the Verdugo Road district junior high school, 3010 Estara Ave., Eagle Rock district. Architect Edwin Berstrom; Structural Enginere Laurence J. Waller; Merchanical Enginer Ellingwood and Roy C. Mitchell, consulting engineer.

BIDS WANTED

TUCSON, Ariz.—Until 11 A. M., February 15, bids will be received by February 15, bids win be received by the University of Arizona, at the office of Architect Roy Place 11 E-pennington St., Tucson, for the struction of a women for the struction of a women for the struction of the structure of the hulding. Unit B con, a PWA project. Plans and speculcations may be ob-plant of the structure of t Plans and specifications may be ob-tained from the architect upon de-posit of \$25. Certified check for 55 must accompany each bid. The hulld-ing will be a three-story structure with brick walls, face brick exterior, terra cotta trim, tile roof, copper gutters, steel sash, structural stool gutters, steel sash, structural steel, ornamental metal, metal trim, tiled toilet rooms, showers, baths and laundry rooms, steel doors and partitions, linoleum floor covering, automatic electric elevator, steam heat, tomatic electric elevator, steam near, lutchen equipment, furniture, etc. A contract for Unit A, similar in size and construction to Unit B, was recently awarded to the Jav J Garfield Building Co. at \$233.000.

SUB-CONTRACTS AWARCED
SAN FRANCISCO—De Luca and
Son, Inc. 1745 Filbert Street, contractor for the street contractor for the street construction
of the School, to be erected on city
perty on Schwerin St. between
Leiand and Visitacion Avenues, has
let the following sub-contracts.
Plans prepared by Architects Hyman and Appleton, 68 Post St., and SUB-CONTRACTS AWARDED

G. Albert Lansburgh, 321 Bush St.: General Construction
Reinforcing Steel—W. S. Wetenhall
Co., 17th and Wisconsin Streets,

\$5,620.

Iron Work-Star Ornamental 1ron Works, 227 Bay St., \$665.

Sheet Metal-Morrison & Co., 74 Du-

boce Ave., \$497.

Roofirg-J. W. Bender Roofing and
Faving Co., 1999 Bryant Street, \$377.

Mill Work-Anderson Bros., Quint and Custer Sts., \$1,325.

Maple Floors-Aetna Hdw. Floor Co

Mapie Floors—Actna Huw. Floor Co 951 Buchanan St., \$826. Folding Partition—Chas. Christen-son Co., \$\$48.69. Glass—W. P. Fuller & Co., 301 Mis-sion Street, \$221.

Blackboards-Rucker - Fuller Co., 539

Blackboards—Rucker - Fuller Co., 539 Market St., \$224. Plastering—MacGrner & Co., \$3,500. Shades—D. N. & E. Walter Co., 562 Mission St., \$366,35. Hardware - Marshall - Newell Co., Spear and Mission Sts., \$968.20. Painting—Lee Dixon, 18 Enreka St.. \$930

Magnesite Shapes—National Kellastone Co., Mills Tower, \$378.
Stage Equipment—The Gill-Mann Co \$517.30. Kella-

\$517.30.

\[\text{Modow Hardware} - Dalmo Sa les Corp. 511 Harrison St. \$297. \]

\[\text{Modow Hardware} - Dalmo Sa les Corp. 514 Harrison St. \$297. \]

\[\text{Modow Hardware} - Dalmo Sa. \$255. \]

\[\text{Modow Hardware} - Dalmo Modow Harrison Sa. \$255. \]

\[\text{Modow Hardware} - Dalmo Modow Harrison Sa. \$255. \]

\[\text{Modow Hardware} - Dalmo Sa. \$255. \]

\[\text{Hardware} - Dalmo Sa. \$

Electric Work
Clock & Buzzers—International Business Machine Corp., \$69.50.

Cost, \$75,000

SCHOOL Cost, \$75,000
BELLINGHAM, Washington.
Concrete school building (12 classrooms), cafeteria, library, gymnasium and auditorium.
Owner—Meridian School District,

Bellingham Rural. hitect—Leonard W. Bindon, Med-ical Bldg., Holly and Cornwall, Architect-Wash.

Meridian School District has passed bond proposal for construction of

BIDS WANTED

BIDS WANTED
MONROVIA, Los Angeles Co., Cal.
—Until February 11, 7 P. M., bids
will be received by the Monrovia City
School District for the construction of a one-story frame classroom building at the Huntington elemen-tary school in Monrovia, a PWA project. Plans and specifications may be obtained from the Architect. R. M. Finlayson, 218 Central Building, Monrovia, upon deposit of \$25. Man-ley W. Sahlberg, Los Angeles, structural engineer.

Plans Approved SCHOOL

Cost, \$80,000

SCHOOL Cost, \$80,000 GRANDVIEW. Washington.

New two-story frame and concrete high school building (7 classrooms) offices, vaults, gymnasium, bookrooms, toilets, steam

sum, bookrooms, tolets, steam heating plant.
Owner—Grandview Consolidated Sch.
District (R. L. Dailey, Secty.)
Architect—John W. Mahoney, Larson
Bldg, Yakima.

Plans have been approved by the PWA and an early bid call is expected

16-BANKS, STORES AND OFFICES

Hahmann Bldg., 4th St.
Alter Ladies' Apparel Store in Hah-mann Bldg.

SCHOOT. SCHOOL Cost, \$120,000 (7) Comp. blackboards in place of LINDSAY, Tulare Co., Calif. (7) Comp. blackboards in place of kind specified; One-story reinforced concrete junior high school building.

Owner-Lindsay High School Dist-rict (M. A. Jenvy, Clerk).

Architect-H. L. Gogerty, 6272 Yucca Blvd., Hollywood.

Low Bidder-R. P. Moore, 3662 Verrue Ave., Fresno. Alternate bids were taken as follows:

(1) Omit public sidewalks & curbs; (2) Brick walks in place of cement walks in place of cement (F)

walka;

(3) Wood toilet con place of marble; (4) Omit Kalamein doors;

(5) Omit screens; (6) Omit Venetlan blinds;

LINDSAY — JUNIOR HIGH SCHOOL — DISTRICT

(8) Electric service to exist, bldg.;

(9) Omit border lights;
(10) Omit projection switchboard.
Complete total bids follow:
(A) R. P. Moore, Fresno,\$119,877 Fresno.\$119 877

(B) Trewhitt-Shields & Fisher, Fresno, \$119,900.

(C) W. J. Ochs, Fresno, \$121,870. (D) J. R. Lippincott, Los Angeles, \$125,621. (D) (E) Opperman & Co., Bakersfield.

\$127,500. Midstate Const. Co., Fresno,

\$127,745. compartments in (G) R. Hodgson & Sons, Porterville,

\$128,217. (H) L. F. Dow Co., Los Angeles, \$147,777. Unit bids follow:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
1)	\$1065	\$ 890	\$1282	\$ 820	\$2000	\$1400	\$1250	\$1670
2)		130	598		400			
3)	235	360	270	330	225	200	330	300
4)	287	280	212	210	200	150	300	500
5)	1900	1950	2009	1900	2000	1750	250	2300
61	1396	1400	1470	1410	1500	1500	1500	1450
71	175	250	174	259	150	175	150	200
8)		1200	1317	1130	1243	1200	1150	1200
91,	503	600	636	500	500	500	600	550
0)	430	400	431	440	440	500	590	600
A support of	000 000	****	o manage of	hara dha a	TOTAL A			

A grant of \$52,000 was approved by the PWA recently.

(773) 1st report Oct. 12; 4th, Feb. 3, 1937.

Owner-Mrs. Hahmann, care Architect. Architect-Clarence Caulkins, Rosenberg Bldg., Santa Rosa. Bids will be asked shortly.

CONTRACT AWARDED LOS ANGELES, Cal.—Otis Eleva-tor Co., 300 E 5th St., awarded con-tract for installing six additional escalators in the department store building at 5th St. and Broadway for The May Co. J. V. McNeil Co., 5860 Avidon Blyd., has the contract DAND AVAION Blvd., has the contract for the necessary alterations to the building in connection with the in-stallation of the new escalators. Cost. \$250.000. Plans prepared by Architect Albert C. Martin, 233 Higgins Bldg.

Correction in Estimated Cost TERMINAL BLDG. Est. Cost, \$125,000 YERBA BUENA SHOALS. Site of the 1939 World's Fair.

One-story wood frame ferry terminal building with a concrete un-derpass and wooden bridge; por-tion of building to be erected on wood planking of existing ferry slip wharf, pling and founda-tions for remainder of building included in contract.

Owner—San Francisco Bay Exposi-tion, Inc. (Leland W. Cutler, President), 585 Bush St., San

Architect-San Francisco Bay Expostion Architectural Commission, 585 Bush St. San Francisco.
Bush are being received until February II, 3 p. m., at the Public Utilities Commission, Room 281, City Hall.

Plans and specifications may be obtained from the San Francisco Water Dept Bldg, Room 605, 425 Mason St., upon deposit of \$20.

(1030) 1st report Nov. 17; 4th, Jan 26, 1937. January 29, 1937

January 29, 1937
Sub-Contracts Awarded
RECONSTRUCTION Cost, \$15,000
SACRAMENTO, Sacramento Co. Cal.
718 "K" Street.

Reconstruction of the third floor and repair of first and second iloors to building recently damaged by

Owner - F. W. Woolworth Co., Fi-

nancial Center Bldg., San Francisco.

Plans by Engineering Department of Owner. Contractor—MacDonald & Kahn Co., Ltd., 200 Financial Center Bldg., San Francisco.

Roofing - Sacramento Roofing Co., 12th and North "B" Ste., Sacramento.

Plumbing, Heating and Sheet Metal -M. R. Carpenter, 907 Front St., Sacramento.

Glass-W. P. Fuller & Co., 1013 12th St. Sacramento.

Lathing and Plastering-T. Scolian, 2919 T St., Sacramento.

Elevators-Otis Elevator Co., 1506 J St., Sacramento.

Bids Wanted - To Close February

11. 3 P. M.
TERMINAL BLDG. Cost, \$175,000
YERBA BUENA SHOALS. Site of
the 1939 World's Fair.

e-story wood frame ferry terminal building with a concrete un-derpass and wooden bridge; portion of building to be erected on wood planking of existing ferry slip wharf, piling and founda-tions for remainder of building included in contract.

Owner—San Francisco Bay Exposi-tion, Inc (Leland W. Cutler, Presidenti, 585 Bush St., San Francisco.

Architect-San Francisco Bay Exposition Architectural Commission. 585 Bush St., San Francisco. Bids will be received at the Pub-

lic Utilities Commission, Room 281, City Hall.

Announcement will be made shortly as to when and where plans and specifications will be available.

Contract Awarded

Contract Awarded REHABILITATION PALO ALTO, Santa Clara Co, Cal. 174 University Avenue. Rehabilitation of E. C. Thouts Bldg. Owner—Thoits Brothers. Architect—Birge M. and David B. Clerk, 310 University Ave., Falo

Alto. Contractor—W. P. Goodenough, 49 Wells Ave., Palo Alto.

MARKET BLDG. Cost, \$26,000 LODI, San Joaquin Co., Cahf. South School Street. Modern market building (pressed brick walls and piers). Sub Contracts Awarded

Owner-John Krause and R. J. Deese,

Lodi. Architect-Victor Balbralth, 221 Aca-

cia St., Stockton. Contractor-Hieb Bros., 425 N. Sacramento St., Lodi.

Roofing-El Rey Roofing Co. Electric Wiring - Herman Gemar,

Lodi. stirm, 225 N. Locust St., Stock-Tile, Brick

ton. Glass-Valley Glass Co., 702 S. Joaquin St., Stockton.

Iron Grille Work-Siller Iron Works Grading & Foundations and Concrete
-H. 1. Martin, 333 Cherry St.,
Lodi.

Lomber and Steel Rolling Doors-John Krause Lbr. Co., Lodi,

Owner Taking Bids
ALTERATIONS
Cost, \$......
SAN FRANCISCO. 1017 Market St.
New store front and alterations and improvements to interior. -Union Furniture Store, 1017 Market Street. Architect-S. Chas. Lee, 25 Taylor St.

Bids In-Held Unopened ALTER ELEVATORS Cost, \$15,000 SAN FRANCISCO. Hobart Building Market Street. Alter elevator fronts throughout the

huilding Owner-Hobart Estate Co., Balfour

huilding. Architect—Bliss & Fairweather, Balboa Building

Bids will be opened shortly in the office of the owner's attorney.

Bids In-Held Under Advisement. ALTER STORE Cost, \$-SAN FRANCISCO 86 Second St. Alterations to store building.
Owner—Bothin Real Estate Co., 604

Mission Street.

Architect — Angus McSweeney, 604

Mission Street.

Announcement shortly.

Contract Awarded ALTERATIONS Cost, \$5, 000 MODESTO, Stanislaus Co., Cal. 1010 Ninth Street.

Remodeling one-story brick building (new offices, new display rooms,

Owner-Chevrolet Motor Co. Architect-G. N. Hilburn, 1213 I St.,

Contractor-Wendell Thompson, 436 James St., Modesto.

Law Bidder ALTER STORE Cost. S-Albertations to store building.
Owner—Bothin Real Estate Co., 604 Architect - Angus McSweeeney, 604

Padder-A F Mattock Co., 212

C'ara Street

Announcement shortly.

Contract Awarded STORE BLDG Cost, \$10,000 SAN FRANCISCO NW 21st Ave Cost, \$10,000

and riving St One-st by store building Owner E Pisani 340 Bush Street Plans b. If J Scott 1392 Page St Contractor Moore and Roberts, 693 Mission Store

Plans Being Completed

BANK Cost, \$50,000 SACRAMENTO, Sacramento Co., Cal. Tenth St, between J and K Sts.

One-story reinforced concrete bank

One-story reintoreed concrete base building (polished granite base on exterior, bronze window and door trimmings). Owner — American Trust Co., 464 California St., San Francisco. Architect—Harry J. Devine, Cronan

Bldg., Sacramento.
A call for bids will be issued in

about one week. Contract Awarded ALTER STORE Cost, \$5,000 BERKELEY, Alameda County, Cal. Shattuck Square.

Alterations in shoe salon of Roos Bros. store.

Owner-Roos Bros., Inc. (Col. Roht A. Roos, Pres.)

Architect — Albert R. Williams, 251 Post St., San Francisco.

Contractor—S. Kulchar and Co., 731 E 10th St., Oakland

Contract Awarded. ALTER OFFICE Cost, \$5000 SAN FRANCISCO. 2601 Newhall St. Alter office

Owner-General Brewing Corp., 2601 Newhall Street. Architect - Frederick Meyer, Kohl

Bldg., San Francisco. Contractor-Cahill Bros., 206 Sansome Street.

THEATRES 17—

CONTRACT AWARDED

BRAWLEY, Imperial Co., Calif.— Calhoun-Hastings, Ltd., 1150 N. Las Palmas Ave., Los Angeles, awarded general contract for the erection of a reinforced concrete theatre and store building on Main St., Brawley, for Principal Theatres, Inc., 1825. Vermont Ave., Los Angeles. Items not included in the general contract, and for which the owners will take bids, are electric wiring and further general contract for the erection of bids, are electric wiring and fixtures, air conditioning, marquise and ver-tical signs and decorating. Archi-tect C. A. Balch, Los Angeles.

18--- WHARVES & DOCKS

BIDS WANTED

SAN FRANCISCO.—Until Febru-ry 11, 2 p.m., bids will be received ary 11, 2 p.m., bids will be received by the Board of State Harbor Com-missioners, Frank G. White, Chief Engineer, Ferry Bidg., for wrecking and removing and for cleaning and saudblasting portions of shed and builkhead building for Pier 46, re-ently damaged by fire.

D is will be taken under two separate contracts as follows:

Contract "A"-Wrecking and removing parts of the shed and bulkhead building:

Contract "B"—Cleaning and sand-blasting the Interior and frame-work of parts of the shed and bulkhead building.

Plans and specifications for the work covered in Contracts A and B may be obtained at Room 18, Ferry Bldg upon deposit of \$10.

It is estimated that about 75% of the hulkhead building and 50% of the shed building were destroyed by the fire. Total damage was estimated at approximately \$150,000 Bids for the reconstruction of the two buildings will be asked as soon as and specifications are completed

TO ASK BIDS SHORTLY
REDWOOD CITY, San Mateo Co.
Cal—A call for bids will be issued
by the Redwood City City Council
about February 15, to be opened
March 1 (tentative date) for con-March 1 (tentative date) for con-struction of certain facilities at Red-wood Ciry Harber, including water mains, paving area around wbarf, constructing r adway leading to the

wharf, electric lighting, automatic sprinklers and sprinkler system, and building offices within the transit shed now under construction.

Contract for construction of a 450foot timber wharf and transit shed 100t timber whari and transit snew was recently awarded to Healy-Tib-bits Const. Co., 64 Pine Street, San Francisco, at \$93,472. Chas. L. Dimmitt, City Engineer.

LOW BIDDERS

PORTLAND, Oregon. — Hoffman Constr. Co., 715 S. W. Columbia, Port-land, at \$831,600 submitted the lowest basic bid received by the Portland City Commission of Public Docks, Philip H. Carroll, Executive Secretary, for reconstruction and improvement of Municipal Terminal No. 1, a

ment of Municipal Terminal No. 1, a PWA project. Work consists of construction of a new warehouse (200x256 ft.); wid-ening of the quay dock 40 ft.; recon-struction of Pier A platform; con-structing an open dock (325x350 ft.); concrete retaining walls; earth fills; pile driving; installing railroad tracks lectrical wiring; sprinkling system; asphalt paving.

The three low basic bids follow:

Hoffman Constr. Co., Port-

land \$831,600
Geo. H. Buckler, Portland \$39.556
Parker Schram Co., Portland 917,000 The city has \$769,928 available for

construction. Deductions will be made for five alternates and a con-tract awarded February 4. Complete bids will be published shortly

D. Merrill, engineer of public

19—MISC. CONSTRUCTION

BIDS WANTED SAN FRANCISCO.—Until Feb. 12, 3 P. M., bids will be received by the U. S. Engineer Office, Lieut-Col. J. A. Dorst, District Engineer, 401 Cus-tom House, under Bid No. 868-37-No. 868-37-149, for drydocking, painting and re-pairing the U. S. Seagoing Hopper Dredge "A. Mackenzie."

Specifications obtainable from the above office.

Contract Awarded. ABBATOIR Cost, \$30,000 VALLEJO, Solano Co., Calif.

Two-story steel and reinf, concrete abhatoir (60x145-ft.) insulation walls for coolers, plumbing, elec-tric wiring, heating, refrigeration

Owner-Solano Meat Company. Engineer-James Smith, 251 Kearny St., San Francisco.

Contractor — David Paganini, 617 Montgomery St., San Francisco.

LOS ANGELES, Calif .-- A J. Barconstruction superintendent, 726 N. Alameda St., is completing working drawings and will take general ontract bids, probably within 30 days for the new union passenger terminal to be built on the east side of Alameda St., between Aliso and Macy Sts., for the Santa Fe. Union Pacific and Southern Pacific railroads. It has not yet been decided whether the mechanical trades will be included in the general contract. The terminal will consist of a group of buildings with a total frontage of 860 feet on Alameda Street and a depth of 290 feet, the main floor area to total about 120,000 square feet. Included in the group will be an office and administration unit, two stories and basement, 50 x 98 feet in area, with reinforced concrete walls area, with temporced concrete walls and floors, steel trusses, wood and tile roof and steel such. There will the root and steel sash. There will be a main concourse and entrance lobby, one-story and hasement garage 94 x 205 feet in area and 68 feet high, with structural steel frame and trusses, three and one-half font

hollow concrete walls, wood and tile roof, ornamental staff work, special steel sash and doors, etc. There will also be a dining room and kitchen unit, one story and basement garage, 84 x 182 feet in area, to conform in construction to the main concourse. The main waiting room, to be located back of the entrance lobby, will be one story and basement garage, 84x one story and basement garage, sax 190 feet in area and 60 feet bigh, and will be of the same construction as the main concourse. A reinforced concrete tower, 30 feet square and 130 feet high, will also be built. Back of the buildings described will be the of the buildings described will be the train concourse and baggage and ex-press buildings, covering a total area of 1375x10 feet. These structures will be two and three stories in height and will have reinforced con-crete walls and floors, steel trusses, wood and composition roofs, steel sasse etc. A large area will be de-tailed to the will be de-and wood and convention for the walls. and wood and tile roofs. Equipment and interior finish will include one and interior finish will include one elevator, ventilating and heating equipment, tile floors, decorative tile, steel doors and fire doors, etc. Foun-dations and parts of the superstruc-tures for the train concourse and baggage and express buildings have expressed to the superstructure of the superstruc-tures for the superstructure of the superstructure. ers. Excavation for the main buildings has also been completed. Plans for the interior of the express build-ing have been prepared by the Railway Express Agency, 85 Second St., San Francisco, and bids for this part of the work will be taken by the express company later. Cost of the buildings and concourses will amount to between \$2,000,000 and \$3,000,000 John and Donald B. Parkinson, 808 Title Insurance Eldg., are consulting architecture.

Contract Awarded

Cost, \$6,500 SAN FRANCISCO, N McAllister St. 100 W Lyon St.

Two-story frame laundry building Owner-Chas. Camou, 1927 McAllis-ter Street.

Architect-Not Given

Contractor-Richard Delucchi & Co. 3275 San Bruno Ave.

PLANS APPROVED

PLANS APPROVED LOS ANGELES, Calif.—Swift & Co., Chicago, have had plans prepared by their engineering department in Chicago for a new \$1,000,000 packing plant to be built at the company's headquarters in Los Angeles, located at 3750 Jewel Ave. The plans have been approved by the Bureau of Animal Industry, Washington, D and it is proposed to start C., and it is proposed to start con-struction early this summer. Com-petitive hids for the erection of the plant, which will replace the build-ings now in use at First St. and Santa Fe Ave, will be taken locally. Swift & Company recently awarded a contract to Robert E. Millsan for a \$100.000 addition to their refinery at 3730 Jevel Ave.

CONTRACT AWARDED EUREKA, Humholdt Co., Calif.— F. Breedon, Eureka, with an offer to pay the Government \$2.550, submit-ted high hid and awarded contract nay the Government Score active bigh hid and awarded contract by the U. S. Engineer Office, Lieut-Col. J. A Dorst, District Engineer, San Francisco, under Bid No. 868-37. Bid. for the sale of government property (buildings, supplies, tools, equipment etc.) located at the U. S. Engineer etc.) located at the U. S. Engineer etc.) gineer camp sites at the inner ends of the north and south jetties of the entrance to Humboldt Bay, near Eureka.

Complete bids follow:
F. Breeden Eureka, to pay Government \$2,650.

Wendelson & Bauer, San Francis-co, Government to pay \$250.

M. Lafleur, San Francisco, Government to pay \$500.

CONTRACT AWARDED
LOS ANGELES, Cal.—Consolidated
ed Steel Corp. Slauson and Eastern
Aves. February 1 was awarded a
contract by the Los Angeles Union
Passenger Terminal for furnishing cting over 1000 tons of strucand erecting over 1000 tons of struc-tural steel for the new union pas-senger terminal under construction on the east sile of Alameda Street between Macy and Aliso Streets, for the Santa Fe. Union Pacific and Southern Pacific railroads. As pre-viously reported, plans for the ter-minal buildings will probably be ready for general contract bids within 30 days.

BIDS WANTED

SACRAMENTO. -- Until February SACRAMENTO. — Until February 16, 3 p. m., bids will be received by the U S. Engineer Office, Lieut. Col. L. B. Chambers, District Engineer, 208 Post Office Bidg., Sacramento, under Bid No. 105-537-64, for drydocking, painting and repairing the U. S. Engineer Department 20" pipeline dredge "San Joaquin".

Specifications obtainable from the above office.

Bids In-Held Under Advisement

Calif. The Carolands. Swimming pool, bath bouse and alto guest house and terations to gu barbecue house.

Owner-Walter Foster, % Architect Architect - Angus McSweeney, 604 Mission Street.

Announcement shortly.

Contract Awarded. RESERVOIR ROOF Cost, \$7700 PETALUMA, Sonoma Co., Calif. Oak

Replacement of roof on Oak Hill res-

ervoir. Owner-California Water Service Co. Federal Reserve Bank Bldg. Plans by Engr. Dept. of Owner. Contractor—Vogensen Const. Co., 100

Washington St., Petaluma. 20-MISC. SUPPLIES AND **MATERIALS**

BIDS OPENED

VALLEJO, Solano Co. Cal.-S. L Key, 1362 7th St., Berkelev, submit-ted the uriv qualified bid received by the Vallejo City Council, Alf. E. Edgcumbe, City Clerk, for the sale of pipe removed from Gordon Valley water supply pipe line.

The bid follows:

(1) 2.049 lf. random lengths, 24-inch continuous welded steel pipe 3' 16-in thick, 80505;

(2) 2,564 l.f random lengths, 24-inch continuous welded steel pipe. 14-inch thick, \$0.515;

(3) 73 l.f. 22-in. pipe, 22-in do, 3/16 inch thick, 8026.

(4) Miscellaneous lot of pipe, total-ing 96 ft., \$10 10 Bid referred to City Engineer T

D Kilkenny.

BIDS OPENED

SAN FRANCISCO —Mission Monu-mental Works, 1863 Mission St., at 860 per month submitted low bid to See per month submitted low bid to the Procurement Office. Treasury Department, Room 514, 49 Fourth St. San Francisco, under Bid No 3297, for the rental of stone cutting tools and enupment to be used at the premises of the contractor by me-actigned by the WPA Co-ordinated Art Project.

Sunset Monumental Works, at \$100 per month, submitted the only other

CONTRACT AWARDED

CONTRACT AWARDED
LOS ANGELES.— Consolidated
Steel Corp., 6500 E. Slauson Ave,
vas awarded the contract by the U.
S. Engineer Office, at \$15,557.50, for
furnishing approximately 215,000 lbs.
labricated steel and other metal
work incidental to the steel frametime of the bridge (west unit), unbridge with the contraction of the
Ernand Engineer Corp. The contraction of the
Ernand Engineer Corp. The contraction of the
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Ernand Engineer Corp. The contraction of the
Engineer Corp. The contraction of the contraction of the
Engineer Corp. The contraction of the contraction der Circ. Prop. 249.

BIDS OPENED

LOS ANGELES -Lumber Process-ing Co., 814 Crocker Bldg., San Francisco, submitted low bid to the U Forest Service February 1, for fur-nishing 260 bundles treated red cedar shingles under Bid No. 1523-A. The were:

Lumber Processing Co. \$1.75 bdl. (total, \$455), f.o.b. San Francisco; \$2.25 bdl. (total \$585), f.o.b. job site; discount 24, 20 days; 1%, 30 days. Hammond Lumber Co., \$3.25 bdl.

(total, \$845), f.o.b. plant or job site; discount 5%, 30 days.

CONTRACT AWARDED

LOS ANGELES. Cal.—S. Morgan Smith Co., was awarded the contract by the Los Angeles Water & Power Commission, at \$5690 for furnishing bydraulically operated rotary plu type valves, PWA Docket 1929-F Unit No. 53. Spec. X-87. 1929-R

CONTRACT AWARWED CONCHAS DAM, N. M. — General Clettric Co., Schnectady, N. Y., was awarded the contract by the U. S. Engineer, Conchas Dam, N. M., at \$1710. for furnishing switchboard panels under Clr. No. 69. The other

Square D Co., Los Angeles, \$1710, Mine & Smelter Supply Co., El Paso., \$2050

Roller-Smith Co., Bethlehem, Pa., \$2158; alternate bids, \$1976 and \$1932.

CONTRACT AWARDED

CONTRACT AWARDED
LOS ANGELES, Cal. — Western
Pipe & Steel Co. at \$14,597 awarded
contract by the Los Angeles Water
& Power Commission, for furnishing structural steel switch rack, etc., Specifications 2175.

BIDS OPENED

BIDS OPENED
SACRAMENTO, Calif—Following
bids received by the U.S. Engineer
Office, Leut-Col. L.B. Chambers,
District Engineer, Sacramento, under Bid. No. 1106-37-162, for furnishing 18 852 FBM Douglas fir lumher, fob. Rio. Vista:

Woodland Lumber Co. Woodland's 61621: delivery in 7 days; discount

Friend & Terry Lumber Co., Sac ramento: 8622 15 delivery in 5 days discount, 2", 30 days Sierra Mill & Lumber Co.: 8623 50:

discount, 2° 30 days.
Stockton Lumber Co. Stockton:
\$615.97; delivery in 5 days: discount, 2%. 30 days

Diamond Match Co. Chico: \$612.67 delivery in 30 days; net

Knex Lumber Co : \$621 fo discount, 27 10th prox.

Noah Adams Lbr Co : \$605.65 discount, 27 10 days.

and: (e-(1) 835,923; (2) 85,975; fob

Milwaukee. Milwauke

ker Bridge Co Milwaukee 55: (2) \$8.452; f.o.b. Mil-Militankee Brid (1-832,955 - (2) aukee

Moure Dry Dock Co. Oakland—(1) \$1500 (2) \$17100; fob. Oakland Juhn W. Beam, Denver—(1) \$15, 000 (2) no bid; fob Peotone; dis-count. '5, 10 days All bidders specify shipment in 70. 180 days All bids met unless other.

rice noted.

BIDS OPENED

LOS ANGELES, Calif.-Bids for LOS ANGELES, Calif.—Bids for formishing miscellaneous fusien-welded steel plate pipe fittings. Spec. X-89. fob trucks department's pipe yard, Slauson and Compton Avenues, were opened by D. P. Nicklard, and Power Bureau, Jan. 27.
Bids were taken on items as fol-

lows:

(a) one 36x36-in. steel tee; (b) one 36½ I D 6-in. wide, butt

strap; (c) one 36x54-in, tee combined with

54x31.4-in. reducers; (d) one 36x20-ln. reducer, 8-ft. long; (e) one 20x16-in. reducer, 9-ft. long; (f) one 32½-in. ID, 12-in. wide, butt

strap; (g) one 20%-in. ID x 16-in. I D 45-

degree tee;
(h) one 16-in. 1D x 12-in. 1D combinded reducer and 45-deg. bend
(i) one 12-in. 1D flanged connection 2-ft. long;

(i) one 20%-in. ID x 16-in. reducer,

5-ft. long; (k) 2 lengths 20%-in. ID steel pipe, each 5-ft. 4-in. long;

(1) 2 15%-in. opening plates; (m) 2 12%-in. opening plates;

(m) 2 12%-in. opening paies; (n) one 24-in. ID sleeves R-in.—12-in.—2 ft. 5-in. long; (o) one 24-in. ID sleeve "R"—15-in.—2 ft. 5-io. long; (p) 2 24%-in. ID 6-in. wide, butt

(s) one 40-in. ID x 30-in. II ducers, 6 ft. long; (t) 2 30-in. ID opening plates;

(u) one 30%-in. ID 6-in. wide, butt

straps; (v) one 30-in. ID sleeve, 2ft. long; (w) one 30-in. ID tee stem, 3 ft.

3 in. long.
The bidders were:
(A) Southwest Welding & Mfg. Co.
—Delivery, 60 days; discount ½ of
1%; shipping weight, 24,860 pounds;

total, \$2398.30. (B) Western Pipe & Steel Co.— Terms net; weight, 25,000 lbs.; total

\$2341.
(C) Emsco Derrick & Equipment Co.—Terms net; weight, 23,000 lbs.;

total, \$1821.65. (D) Consolidated Steel Corp., Terms net; weight, 24,330 pounds;

total, \$2178.

Th	ie iter	nizea	brices .	were.	
		(A)	(B)	(C)	(D)
(a)	.5	210 00	\$209.00	\$154.00	\$257.00
(b)		6.00	9 00	6 65	9.00
(c)		951.00	948.00		901.00
(d)		115 00	105 00	84.00	83 00
(e)		79 00	75.00	70.00	64.00
(f)		9.60	11.00	8.60	11.00
(g)		115 00	144 00	147.00	187 00
(h)		123.40	170.00	133 00	168.00
(i)			50.00	25.00	33.00
(j)		50 00	64.00	55.90	45.00
(k)		32.00	28.00	37.75	30.00
(1)		10 40	11.00	5.55	9.00
(m)		6.50	11.00	5 55	10.00
(n)		18.30		21.70	22.00
(0)		18 00		21.70	21.00
(p)		5 60		4.60	6 00
(q)		16 30		21 60	14 00
(r)		59 00		66 00	45.00
(s)		115 29	111.00	89 20	71.00
(E)		12 40	1600	8.50	
(n)		6.30		4.50	
(V)		1990		24 00	
(30)		26.60	40.00	25.00	25.00

BIDS OPENED

LOS ANGELES, Cal.-Bids for fur-LOS ANGELES, Cal.—Bids for furnishing approximately 215,000 lbs, of fabricated steel and other metal work incidental to the steel framework in the floor system of the Brand Blvd bridge (west unit) were opened by the U. S. Engineer, Los Angeles, Jan. 25.

The bids were: Consolidated Steel Corp., Ltd., 725 cents lb.; total, \$15,587.50 No dis-count. Delivered at site Bethlehem Steel Co.: 7.38c pound;

total, \$15,867. Delivered at site.
Minneapolis-Moline Power Impleminieapoiis. Shipment on government bill of lading from Minneapolis. No discount.

BIDS OPENED

LOS ANGELES.—Santa Fe Pipe & Supply Co. submitted the low bid at \$880.18, discount 2%, 30 days, delivery as specified to the U. S. Engiery as specified to the U. S. Engi-neer, Los Angeles, for furnishing 2020 ft. 2-in. galvanized iron pipe, random lengths, plain easls; 250 ft. same but each piece bent with a curvature of 29 ft. radius and mis-cellaneous fittings, f.o.b. Concord St. and Verdugo Wash, Glendais, Spec. and Ve: No. 256. The other bids were:

The other bids were: Kelley Pipe Co.—\$399.29; delivery 5 days, discount 2%, 30 days. Crane Co.—\$964.20; delivery 14 days; discount 2%, 30 days. Griffith Pipe & Supply Co.—\$1,-005.09; delivery 10 days, discount 2% 30 days. 30 days.

Associated Piping & Engineering Co.—\$340.43; delivery as specified; discount 2%, 20 days.

Plumbing & Heating Supply Co.— \$1708; delivery as specified; discount 2%, 20 days. Wilbur-Ellis Co., bidding on Item 9 for 2-in. pipe only—\$379.76; delivery 15 days; discount 2%, 30 days.

BIDS OPENED

BAKERSFIELD, Kern Co., Calif .-Bids for furnishing parking meters were submitted to the Bakersfield city council January 25 by the following

Dual Parking Meter Co. (represented by Charles P. Martin), \$58 each.
Aiternate bid: \$39 each.

Western Parkrite Meter Co. (represented by State Senator Thomas A. Maloney of San Francisco)—358 each.

CONTRACT AWARDED
VENTURA—United Concrete Pipe
Corp., 1347 W 208th St, Los Angeles,
awarded contract by the Ventura
city conneil, at \$2.44 ft. for furnishing 7600 ft. 24-in. cement concrete The other bids (all on welded

teel pipe) were:
Western Pipe & Steel Co.—\$2.40.
Consolidated Steel Corp.—3000 ft.
t \$240; 4600 ft. at \$263.
Emsco Derrick & Equipment Co.—

California Corrugated Culvert Co.

Southwest Welding & Mfg. Co .-\$2.64.

American Concrete & Steel Pipe Co.-\$2.70.

CONTRACT AWARDED

LOS ANGELES. — Bowle Switch

#2 64

Co. awarded contract by the Los Angeles Water & Power Commission, at \$35.111, for disconnecting and grounding switches. Spec. 2154.

CONTRACT AWARDED

LOS ANGELES.-General Electric LOS ANGELES.—General Electric Co awarded contract by the Los An-geles Water & Power Commission, at \$1172, for motor generating sets Spec 2142

CONTRACT AWARDED

CONTRACT AWARDED
LOS ANGELES -Pacific Electric
Mfg Co. awarded contract by the
Low Angeles Water & Power Commission, at \$20,745, for furnishing
disconnecting switches. Spec 2155.

CONTRACT AWARDED

CONTRACT AWARDED to SANGELES - Western Pine & Steel Co awarded contract by S A Toseph purchasing agent Metronolitan Water District, Los Angeles, at \$3943.3, for furnishing calibrating steel for 270 ky switch racks for the plant under Bid No. 6791.

The other bids were:

Emsco Derrick & Equipment Co.-\$6524.02.

International Derrick & Equipment Co.-\$7486.60.

BIDS OPENED

BARTLETT DAM, Ariz.—Bids for furnishing 200,000 barrels of portland Turnishing 200,000 barrels of portland cement for use in connection with the construction of Bartlett Dam, Salt River Project, Artz, were opened by the Bureau of Reclamation at Denver, January 28. The bids were:
Colorado Portland The Bureau of Research Colorado Portland Colorado Po

barrel; (2) \$1.445424 per bbL California Portland Cement Co. Southwestern Portland Cement Co.

Riverside Cement Co., and Monolith Portland Cement Co. each bid \$1.49 per bbl., items (1) and (2), fob re-spective mills. All bids net.

February 2, 1937.

BIDS OPENED BIUS OPENED

LOS ANGELES.—Bids for furnishing oil circuit breakers, under Spectifol, were opened by D. P. Nicklin purchasing agent, Los Angeles Water & Power Bureau, January 29. The bids were:

Pacific Electric Mfg. Co .- (a) \$8,-200; (b) \$5200; (c) allowance for oll, 20c; (d) allowance for omission of in pulse test, \$650. No discount; weight 16,500 lbs. Shipping point, San Francisco. Charge and credit oil drums,

\$15 per drum. General Electric Co.—(a) \$3465; (b) \$\$465; (c) 19.8c; (d) \$1500. Delivery start in 120 days. No discount; wt., 85,000 ibs. without oil. Shipping point, Philadelphia, Pa. Drums, \$15.

Kelman Electric & Mfg. Co.—(a) \$7674.50; (b) \$7694.50; (c) 24c; (d) \$750. Discount, none; weight 17,000 lbs. Shipping point, Los Angelea. Delivery, 120 days. Drums. \$6.00.

Delivery, 120 days. Diulis. \$6.80. Allis-Chalmers Mfg. Co.—(a) \$8,800; (b) \$5800; (c) 17c; (d) \$1500. Discount, none. Delivery, 120 days. Weight, 10,700 lbs. Shipping point, Discount, none. Delivery, 120 d Weight, 10,700 lbs. Shipping p Hyde Park, Mass. Drums, \$15.00.

BIDS OPENED

LOS ANGELES .- Bids for furulahing soft-drawn bare copper cable, Spec. 2187, were opened by D. P. c. 2184, were opened by D. P. dlin, Purchasing Agent, Los An-s Water & Power Bureau, Jan. Bids were taken as follows: Nicklin. Bids were taken as 1010ws;
 500 ft. 2,000,000 C.M., 127-strand;
 h) 3500 ft. 750,000 C.M., 61-strand;
 (c) 2500 ft. 600,000 C.M., 61-strand;
 (d) 700 ft. No. 4/0 AWG, 19-strand.

The bids were The bids were:
General Electric Supply Corp.—(a)
\$18.96 per Cwt., (b) \$19.16, (c) \$19.46,
(d) \$19.46; net 30 days; ½ of 1% 10 days. (Anaconda)

Westinghouse Electric & Supply

Co-Prices same and firm for Phelps - Dodge Copper Products orp.—Prices same. Net 30 days; 1/4

of 1% 10 days.

General Cable Corp.—Prices same and firm for 30 days. Net 30 days, 1, of 1% 10 days. John A. Roebling Sons Co. of Calif.

Prices same. Net 30 days; 1/2 of 10 days. Discount on wire only. Prices same.

BIDS OPENED

BIDS OPENED
SAN FRANCISCO—Following bids received by the U.S. Engineer Office, Lieut I.A. Dorst, District Engineer Cutson House, under Bid No. 58-57-147, for furnishing 10,200 For Douglas fir lumber, f.o.b. U.S. Engineers

oon Lumber Co., Central Basin-278158 Rolando Lumber Co., San Francis-

co-\$299 Smith Lumber Co., San Francisco

-- \$327

ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-hed as follows:

-Sewers & Sewage

27.—Fire Alarm Sys.
28.—Fire Equipment
29.—Streets & High-

21---BRIDGES

February 1, 1937 CONTRACT AWARDED

CONTRACT AWARDED
MODESTO, Stanislaus Co, Cal.—F.
Kaus, 2726 E Main St., Stockton, at
\$2,312, submitted low bid and awarded contract by the Modesto City
Council, H. E. Gragg, City Clerk,
for the reconstruction of a reintype of the construction of a reintype of the construction of a contype of the construction of the contype of the construction of the contype of the concomplete bids follow:

.. 3.478 er, Tomnitz & King, Mo-. 3.580

Western Crane Service Corp., Oakland

R. G. Clifford, San Francisco 4,600

BID CALL CANCELLED LOS ANGELES COUNTY, Cal.— C. H. Purcell, State Highway Engi-neer, has announced the cancellation of a call for bids issued January 26, to have been opened February 18, to nave been opened rebruary 10, for the construction of a reinforced concrete girder bridge across south branch of Big Tujunga Wash, and the reconstruction of a reinforced concrete girder bridge across north branch of Big Tujunga Wash, in Los Angeles County.

LOW BIDDER ALL-AMERICAN CANAL.—Lewis Chambers Constr. Co., 801 Baronne Bldg., New Orleans, at \$74,258, sub-mitted low bid to the Bureau of Recmitted low bid to the Bureau or Rec-lamation, Federal Bldg, Yuma, R. B. Williams, Construction Engineer, un-der Spec. No. 717, for the construc-tion of highway bridges, All-Ameri-can Canal, Station 1635 to 1930, All-American Canal System, Boulder Canyon Project.

BIDS WANTED
PLACER COUNTY, Calif. — Until March 2, 10 A. M., bids will be received by the Placer County Board of Supervisors, A. S. Fleming, Clerk, Court House, Auburn, for the construction of a 70-ft, steel bridge on steel pile foundations with concrete or wood floor. The structure will have a 21-ft, roadway and 4-ft, side-walk, and will be on Douglas Street adjacent to the City of Rossville. adjacent to the City of Roseville.

Plans (dated February 2, 1937) and specifications obtainable from the office of W. E. Emmett. Sharon Bldg., San Francisco, engineer, or from the County Clerk, at a charge of \$1 of \$1.

DREDGING HARBOR WORKS, EXCAVATION

APPLICATION FILED SAN DIEGO, Sa nDiego Co., Cal .--

Application has been made by the Application has been made by the City of San Diego for a modification of plans accompanying War Department permit dated August 9, 1934, to dredge and fill in the vicinity of Roseville-La Playa, for the purpose of creating a municipal yacht harbor in San Diego Bay, Calif.

Under the modification it is proved

posed to dredge within a slightly more restricted area and terminate slightly proposed channelward fill abreast of Bay Channel Beacon No. 3.

Drawing showing the location and plan of the proposed work may be seen at the U. S. Engineer Office, 751 S. Figueroa St. Los Angeles, Major Theo. Wymao, Jr., District Engineer, until February 23, 11 a.m. Interested persons are invited to inspect this drawing and to submit in writing to drawing and to submit in writing, in triplicate, on or before said date, any objections based on navigation inter that they may have to said

Objections based on other than navigation interests cannot be conwidered

BIDS OPENED

LONG BEACH.—Ansco Construc-tion Co., Inc., 3608 Atlantic Avenue, Long Beach, submitted low bid to R. M. Dorton, City Manager, Long Beach, for hauling and dumping about 5,000 tons of rock for the repair of the Rainbow Pier Enrock-ment, Spec. R-947. The bids were taken as follows:

1. Loading and hauling cement trucks

2. Loading and hauling cement concrete blocks and placing by crane or derrick.

The bids were:

Ansco Constr. Co., Inc.—(1) \$1.15, (2) \$2.20

Martin Bros Trucking Co .-- (1) \$2.45, (2) \$2.45.

Sully-Miller Contr. Co .- (1) \$2.70, (2) \$3.40

The city intends to repair and improve the enrockment by depositing thereon broken cement concrete blocks now stored at the Sanitary Department dumping ground east of Newport Avenue, approximately 500 ft. north of Willow Street.

CANALS

BIDS WANTED
ALL.-AMERICAN CANAL.—Until
February 15, 10 A M, as previously
reported, blds will be received by
the Bureau of Reclamation, Federal
Bidg. Yums, R. B. Williams, Coestruction Engineer, under Spec. No.
708, for the construction of dops
and power plant sub-structures at

Capital City Title Company JAMES E. BANCROFT Manager

14 Seventh Street Sacramento : California drops Nos. 2, 3, 4, and 5, All-Ameridrops 1705. 2, 5, 4, and 5, All-Americaa Caoal System, Boulder Caoyoo Project. The work is located near Yuma, Ariz., and Calexico, Calif. SCHEDULE NO. 1

SCHEDULE NO. 1
Drop and power-plant substructure at drop No. 2, All-American
Cacal, Station 2177 play 90.
(1) 27,369 c.y. excav. for struc;
(2) 5,000 c.y. excavsatta for power
house foundation;
(3) 17,700 c.y. backful about struc.;
(4) 1200 c.y. pudding or tamping
(5) 4,500 c.y. of concrete in power
bouse substructure;
(6) 1,680 c.y. coacrete in canal lin-

(6) 1,680 c.y. concrete in canal lin-ing and in floors of spillway chutes and stilling pools of tailrace; (7) 4,350 c.y. concrete in structure,

except power house substruc-ture, canal lining, and floors; (8) 1.200,000 lbs. placing reinf. bars; (9) 2,600 lf. installing "L" metal

joint seals;

joint seals;
(10) 4,200 l.f. installing type M do;
(11) 1,000 l.f. installing type N do;
(12) 4,000 sq. ft. installing molded
elastic joint filler;
(14) 1,100 sq. yds. dry-dock paving;
(14) 1,000 c.y. constructing reverse
filters;

filters;

(15) 200 l.f. laying 15-in. dia. sawer

pipe with uncemented joints; (16) 180 l.f. laying 8-in. sewer pipe with uncemented joints;
(17) 18,000 lbs. installing metal pipe

and fittings; (18) 610,000 lbs. driving steel sheet

piling;
(19) 50 MFBM fabricating and driving timber sheet piling;
(20) 27,000 1f. driving timber foun-

(20) 27,000 If. criving timber roundation piles;
(21) 15,500 lbs. installing embedded metal work for radial gates;
(22) 36,000 lbs. installing radial gates hoists and operating and control metal parts and control metal piles. trol mechanisms;

(24) 12,000 lbs. Installing pipe handrails: (25) 20,000 lbs. Installing misc. met-

al work;

(26) 1,100 lbs installing ground wires (27) 1,000 l.f. installing eccltrical metal coodult, 1½-in. or less in diameter

(28) I00 lbs. installing electrical conductors.

SCHEDULE NO. 2 Drop and power-plant substruc-ture at drop No. 3, All-American Canal, Station 2470 plus 31.5. (29) 27,040 c.y. excav. for struc.; (30) 8,660 c.y. excav. for power house

foundation;

(31) 17,700 c.y. backfill about struc; (32) 1,100 c.y. puddling or tamping puddling or tamping

backfill about structure; (33) 4,500 c.v. concrete in power

substructure;

nouse substructure, (34) 1.650 c.y. concrete in canal lia-ing and in floors of spillway chutes anad stilling pools and tailrace: concrete in structure,

(35) 4,300 c.y. except p pt power house substruc-canal lining and floors;

ture, canal lining and floors:
(36) 1 200,000 lbs placing reinf, bars;
(37) 2,400 l.f. installing "L" metal

point seals: 4.000 lf. installing type M do: 1,200 lf installing type N do:

(39) 1,200 11 instaining type of 40,1 (40) 4,000 sq. ft. installing molded elastic joint filler; (41) 1,050 sq. yds. dry-rock paving; (42) 900 c.y. constructing reverse

(43) 200 l.f. laying 15-in. dia, sewer pipe with uncemented joints; (44) 180 lf, laying 8-in, dn; (45) 18,000 lbs. installing metal pipe

and fittings;

- (46) 610,000 lbs. driving steel sheet piling;
- (47) 50 MFBM fabricating and driving timber sheet piling;
- (48) 27,000 l.f. driving timber foundation piles;
- (49) 15,500 lbs. installing embedded
- metal work for radial gates; (50) 36,000 lbs. installing radial gates (51) 9,000 lbs. installing radial gate hoists & operating and control
- mechanisms; (52) 12,000 lbs. installing pipe handrails:
- (53) 20,000 lbs. installing misc. metal
- (54) 1,100 lbs. installing ground wires 1,000 l.f. installing electrical metal conduit 1½-in. or less in (55) 1,000 diameter:
- (56) 100 lbs. installing electrical conductors

ductors.

SCHEDULE NO. 3

Drops and power plant substructure at drop No. 4, All-American Canal, Station 2755 plus 12. (57) unwatering foundations, lump

- sum
- (58) 33,600 c.y. excav. for struc.; (59) 8,200 c.y. excav. for power house foundation;
- (60) 29,860 c.y. backfill about struc.; (61) 1,160 c.y. puddling or ta backfill ahout structures; puddling or tamping
- (62) 3.940 c.y. concrete in house substructure;
- (63) 21,150 c.y. concrete in canal lin-ing and in floors of spillway chutes and stilling pools and of
- (64) 4,950 c.y. concrete in structure, except power house substruc-
- canal lining, and floors
- (65) 1.234,000 lbs. placing reinf. bars; (66) 2,900 l.f. installing type L metal
- joint seals: (67) 4.775 lf. installing type M do: (68) 900 lf. installing type N do:
- 169 5,400 sq. ft. installing type N q0; 169 5,400 sq. ft. installing molded elastic joint filler; (70) 1.060 sq. yds. dry-rock paving; (71) 990 cu. yds. constructing reverse
- filters
- (72) 190 l.f. laying 15-in. dia. sev pipe with uncemented joints;
- (73) 296 lf laying 8-in. dia. do: (74) 18,000 lbs. installing metal pipe and fittings:
- and fittings; (75) 528,000 lbs. driving sheet piling; (76) 44 MFBM fabricating and driving timber sheet piling; (77) 30,000 l.f. driving timber foun-

- dation piles:
 da
- (S1) 13,500 lbs. Installing pipe hand-
- rails: (82) 20,000 lbs installing misc. metai work:
- (83) 1100 lbs installing ground wires (84) 1,000 l.f. installing electrical metal conduit 1½-in. or less in diameter:
- (85) 100 lbs. installing electrical conductors SCHEDULE NO. 4

Drop, power - plant substructure, and turnout of New Briar canal at

- drop No. 5, All-American canal, Sta-tion 2323 plus 0575. (86) unwatering foundations .lump
- (87) 33,200 c.y. excav. for structures;
- excav. for power house foundation; 25,400 cy backfill about struc.
- (69) 350 cy. puddling or tamping ackfill about structures;
- 2,500 cy. concrete in power
- house sub-structures.

 (92) 860 c v concrete in canal lining and in floors of spillway chutes and stilling pools and of tail-
- race: 193: 3450 cv concrete in structure. except power house sub-struc-

- (94) 2,000 l.f. installing type L metal
- joint seals; (95) 2,000 l.f. installing type L do; (96) 2,800 l.f. installing type M do; (97) 500 l.f. installing type N do; (98) 3,000 sq. ft. installing molded
- 3.000 sq. ft. insta elastic joint filler; installing molded
- (99) 850 sq. yds. dry-rock paving; (100) 550 c.y. constructing reverse
- filters; (101) 190 l.f. laying 15-in. dia. sewer pipe with uncemented joints; (102) 160 l.f. laying 8-in. dia. do; (103) 18,000 lbs. installing metal pipe
- and fittings;
- (104) 400,000 lbs. driving steel sheet piling; (105) 21 MFBM fabricated and driv-
- ing timber sheet piling; (106) 30,000 l.f. driving timber foun-
- (106) 30,000 l.f. driving umber roun-dation piles; (107) 15,000 lbs. installing embedded metal work for radial gates; (108) 28,000 lbs. install radial gates; (109) 7,400 lbs. installing radial gate hoists and operating and con-
- trol mechanisms; (110) 10,000 lbs. installing pipe handwork .
- (111) 20,000 lbs. installing miscella
- neous metal work;
 (112) 1,100 lbs. install ground wires;
 (113) 800 l.f. installing electrical
 metal conduit 1½-in. or less in diameter;
- (114) 80 lbs. installing electrical conductors.

The work shall be commenced within 30 calendar days and completed within 660 calendar days after date of receipt of notice to pro-

ceed.
Plans and specifications obtainable from the Bureau of Reclamation at Yuma, Denver, or Washington, D. C., without charge to prospective bidders; to others, \$3.00, not returnable.

CONTRACT AWARDED

ALL - AMERICAN CANAL, Arizona-California.—Frank Doran, 345
Spreckels Theatre Bldg., San Diego, at \$54,091 80, awarded contract by the Bureau of Reclamation, Yuma, R. B. Williams, Construction Engineer, der Spec. No. 700, for the constr der Spec. No. 700, for the construc-tion of pipe side drains, All-American Canal, Station 3552 to Sta. 3775, All-American Canal System, Boulder Canyon Project.

BIDS WANTED CONTRA COSTA CO., Calif.—Un-til March 1, 10 A. M., as previously reported, bids will be received by the Walker R. Bureau of Reclamation, Construction Engineer, Old Post Office Bldg., Scaramento, under Spec. No. 719, for the construction of earthwork and structures. Station 2 to Station 208 plus 50, Contra Costa Canal, Contra Costa ta Division, Central Valley Project.

The work is located near Oakley and comprises construction of about four miles of open canal.

The principal items of work involved are:

- 1) 640,000 c.y. excavation for canal
- (2) 36.000 c.y. excavation for canal trenches and structures;
 (3) 5.000 sta. c.y. overhaul;
 (4) 35.800
- (4) 35,800 c.y. backfill; (5) 785 c.y. gravel fi
- gravel fill under siphons;
- (6) 1.425 c.v. concrete;
- (7) 75 sq. yds. dry-rock paving:
- (5) Placing 202,000 lbs. reinf bars: (9) Driving 4,360 l.f timber piles: (10) Erecting 123 MFBM timber in
- structures: (11) Laying 2,070 l.f. 16-in. dlameter concrete pipe:
- concrete pipe; (12) Installing 79,000 lbs. 18- and 30-in dia steel pipe; (13) Installing 1,600 lbs. of miscel-

laneous metal work.

The work shall he commenced within 30 calendar days and comwithin 330 calendar days

from the date of receipt of notice

to proceed. complete canal will be about The complete canal will be about 40 miles in length and is estimated to cost \$3,200,000 and will have a capacity of 275-second feet.
Plans and specifications obtainable from the office of the Bureau

of Reclamation at Sacramento, Denver or Washington, D. C., without charge to prospective bidders; to others, \$1, not returnable.

Oscar G. Boden, Antioch, resident

engineer

CONTRACT AWARDED TURLOCK, Stanislaus Co., Calif.— Lloyd Terrell, 221 Ninth Ave., Tur-lock, at \$6,512 awarded contract by the Turlock Irrigation District for concrete lining in the Lowe ditch, District No. 69. R. V. Meikle, chief engineer.

24—STREET LIGHTING

February 1, 1937.

BIDS OPENED

BIDS OPENED KNICK RIVER, Alaska.—Bids for furnishing materials for construction of the Knick River Bridge were received by the Consolidated Shipping & Furnishing Bureau, Federal Officers, Seattle, January 18, and referred to the Consolidated Rallroad officials, for action, laska Rallroad officials, for action, lasks Rallroad officials, for action and lasks Rallroad officials, for action action and lasks Rallroad officials, for action and lasks Rallroad officials, for action action and lasks Rallroad officials, for action acti ficials for action.

Complete bids follow: Moore Dry Dock Co., foot of Ade line St., Oakland-584 tons at \$0.0485 lb., f.o.b. Oakland, subject to strike settlement.

Pacific Car & Foundry Co., 821 White Bldg., Seattle—1,143,000 lbs., \$0.0615 per lb.; total, \$70,294; f.o.b.

cars, Seattle.
Wisconsin Bridge & Iron Co., 5023
N. 35th, Milwaukee—1,130,000 lbs. at \$0.0407 per lb.; total, \$45,991; f.o.b. Milwankee

BIDS OPENED

OAKLAND, Callf.—Kenney Brothers, 128 Tenth St., Oakland, at \$7.-367 submitted low bid to the Oakland City Council, W. W. Chappell, City Clerk, for the installation of an ornamental electric street light-ing system in E 18th St. between Third Avenue and Park Blvd., and in Park Blvd. between East 18th St. and 21st Street.

The work will involve the instal-lation of 27 ornamental, single light-ing standards, together with founda-tions, lighting units, lamps, wire, conduit, cable, appurtenances, and appliances.

Complete bids follow: Kennev Bros., Oakland..... -Scott-Buttner Elec. Co., Oak-\$7,367 land

keley 8,398
Spencer Elec. Co., Oakland 9,189
Bids held under advisement.

BOND ELECTION
FRESNO, Fresno Co., Cal.—Voters
of the City of Fresno will pass on a or the City of Fresho will pass on a \$2.990,000 bond proposal, to finance purchase of the San Joaquin Light & Power Corp. electric system in the city, at a special election Feb.

25-MACHINERY AND EOUIPMENT

BIDS OPENED

BIDS OPENED
SAN FRANCISCO.—Chas. L. Harnev. Call. Bldg.. at \$8.20 per hour,
submitted low bid to the Procurement Office. Treasury Dept., Room
514. 49 Fourth St., San Francisco.
under Bid No. 3294, for the rental of one concrete paver, I c.v., on crawler traction with power charging akio. traction with power charging skip, for use on WPA projects, f.o.b. Gold-

en Gate Park Drives, 24th Ave. and Fulton St., San Francisco. Complete bids follow:

Chas. L. Harney—\$8.20, net. Edward R. Bacon Co.—\$8.50, plus \$75

transportation charge.
Pacific States Constr. Co.—\$8.54, net.
Contractors Machinery Exchange, Exchange, Oakland-\$9.15 per hour, net,

CONTRACT AWARDED LOS ANGELES, Cal.—Fairbanks, Morse & Co. were awarded the contract by Wayne R. Allen, Los Angeles county purchasing agent at §1, 314.40 for furnishing one power pump with motor, under Quot. No. 3023.

BIDS OPENED

FRESNO.—Edward R. Bacon Co., 17th and Folsom Sts., San Francisco, at \$91.80 per month, net, submitted low bid to the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, under \$18, No. 3293, for the rental of one constantive; mobile two-sack capac-FRESNO.-Edward R. Bacon Co., No. 3293, for the rental of one concrete mixer, mobile, two-sack capacity with elevator hopper, for use on WPA project, f.o.b. Fresno Municipal Airport, Fresno. Mehugh, San Francisco, Peter J. McHugh, San Francisco, at 2118 per month, discount 10%, 20 at 2118 per month, discount 10%, 20 at 218 p

BIDS OPENED

BIDS OPENED ALL-AMERICAN CANAL — Following bids received by the Bureau of Reclamation, Denver, under Spec. No. 869-D, for furnishing equipment for installation in the Imperial Dam and desilting works, All-American and Joseph Charles of the Canyon, as follows: follows:

Schedule 1—(a) One 7-panel main control board and auxiliary equipment;

(b) Three mast re-control cuhicles.

Schedule 2-One 2300-volt le 2—One 2300-volt switch-board, consisting of seven

board, consisting of seven cubicle-type conrol units.

Complete bids follow:
NePage McKenny Co., Seattle—(1a) 89.658; (1b) 82.259; total Sch. 1, 11.917; Sch. 2, 84.361; f.o.b. Yuma; delivery in 150 days.

Wolfe & Mann Mfg Co., Baltimore—(1a) 89.883; (1b) 82.257; (total, Sch. 1) 41.91; (1b) 1.92; (1c) 1.92;

tuma; delivery in 150 days.

General Electric Co., Schenectady

—(1a) \$10,481; (1b) \$3,485; (total, 1),

13,966; (2) \$5,328; f.o.b. Yuma, but
vill allow no freight deductions nor hipment on Government bills of ading; delivery in 208 days. Graybar Electric Co., Denver-

10.481; (1h) \$3.485; (total, 1), \$13.-66; (2) \$5.328; f.o.h. Yuma, but will llow no freight deductions nor shipient on Government bills of lading;

elivery in 208 days.

Roller-Smith Co., Bethlehem—(2)
5,122; f.o.b. Yuma; delivery in 125

Allis-Chalmers Mfg. Co., Milwau-ee—(2) \$6384; f.o.b. Yuma: deliv-2e-(2) v in 150 days

Delta-Star Elec. Co., Chicago—(2)

All bids net unless otherwise spec-

,456; f.o.h. Yuma; delivery in 150

NOTRACTS AWARDED BOULDER CITY, Nevada.—Con-icts for furnishing could for icts for furnishing conforment for stallation in the Boulder Power ant, under Snec No. 703 have been and the Burena of Reclaman, Denver, as follows:

Stallation Floor & Mfg Co. Denver, as follows:

Stallation Floor & Mfg Co. Denver, as follows:

23.004.volt 100.000, for 2.000.amm.
23.004.volt 200.000, for two 600-amp, 15.000-volt oil circuit 600-amp, 15.000-volt oil circuit

breakers and one neutral reactor Allis-Chalmers Mfg. Co., Milwaukee; (3) \$122,673, for two 4,000-amp., 23,000-volt, oil circuit breakers.

BIDS OPENED

BIDS OPENED
BERKELEY.—Granfield-Farrar &
Carlin, 67 Hoff St., San Francisco, at
84 per hour submitted low bid to the
Procurement Office, Treasury Department, Room 514, 49 Fourth St.,
San Francisco, under Bid No. 3298,
for the renial of one highway worsel,
for the renial of one highway worsel San Francisco, under Bia No. 3298, for the rental of one highway patrol grader for use on WPA project, f. o. b. Wildeat Canyon Road, Berkeley. Complete bids follow:

Complete bids follow: Granfield, Farrar & Carlin, San Francisco, \$4. Pacific States Constr. Co., San Francisco, \$4.50. Spears Wells Machinery Co., Oak-

land, \$4.75. R. A. Farish, San Francisco, \$5.
W. H. Cowan, \$7 per hour,

BIDS OPENED LOS ANGELES ,Calif. — Bids for LOS ANGELES Calif.— Bids for furnishing an electric mine hoist for use at the Cahazon Shaft of the San Jacinto Tunnel, Spec. No. 192. Water pened by the Metropolitan Water pened by Works, Ottumwas, Iowa: \$36,550; ship were \$200,238. Iowa: \$36,550; ship were \$200,238.

10wa: \$50,500; snipping weight 200, 000 lbs. 1½ heaviest piece, 19,600 lbs Discount, \$16 per day; (2) services of erecting engineer, \$16 per day. Fob Ottumwa

Mfg. Co., 846 Subway Mfg. Los Angeles, (1) Fob Ottumwa.

Nordberg Mfg. Co. 846 Subway
Terminai Bidg. Los Angeles. (1)
S99-400: foh Milwankee, Wis. Use
lax. \$18,000 total \$46,582. Shipping
13,000 total \$46,582. Shipping
17,000 the; (2) \$15 per death proceedings of the partial standard gaunched from the pearest standard gaunched from the pearest standard gaunched. ed from the nearest standard gauge railroad freight station,

BIDS OPENED

LOS ANGELES, Cal.—Bids for furnishing one motor driven centrifugal pump were opened by Wayne R. Allen, Los Angeles county purchasing agent Feb. 2, under Quot. No. 3099 The hids were:

Simonds Pump Co., \$453; 1%, 20 days; bid irregular; not made out in

Dayton-Dowd, \$661; alternate bid.

h. p. squrrel cage motor, \$442.
Luitwieler Pump Co., \$451.

Chicago Pump Co., telegraphic bid; surety; bid not declared.

Fairbanks-Morse & Co., \$447.83. American Well Works, \$436; 2%

Gardner-Denver, \$832; alternate hids, \$785.25, \$389.60. United for

United Iron Works, \$486.60. Victor Equipment Co. \$995; deduct \$46.64 for base plate type controller: for squirrel cage motor, \$557

troller: for squirrel cage motor, 8557 Pacific Pump Works, pump, 8260; motor, 8095; alternate bid, 8248, Byron Jackson Co., 8553,18, 3 week deliverv; \$1003.82, 60 day de-liverv; \$94918, 60 day delivery, Ingersoil-Rand Co., \$491, De Laval Steam Turbine Co., \$1227

BIDS OPENED

UPPER SNAKE RIVER PROI radial-ga'e hoists, for installation in the Bureau of Reclamation, Denver, under Spec No 870-D, for furnishing (I) four radial gates and (2) four radial-ga'e hoists, for installation in the headworks structure combination check turnout, and wasteway structures of Cross Cut Canal, Upper Snake River Project, Idaho:

Pekrul Iron Works, Denver: (1) n bid: (2) \$1.761 fob Denver: dis-count, 1%.

John W Beam Denver:

oom w Beam (cenver (1) \$1800 fob Chicago discount 1,7 12) \$1 830: fob Denver net Beall Pipe & Tank (Cop Portland (1) \$2,907; (2) \$2,100 | 1 and 2) \$5, 207: fob Portland; net

Long Beach Iron Works, Long Beach (1) no bid; (2) \$1,768; fob Long Beach; net. Const. Co., Inc., Berkeley Steel (2) no bid; fob Berkeley; net Lakeside Bridge & Steel Co., Mil-waukee: (4) \$3,700; (2) \$3,250.

Lakeside Bridge & Steel Co., Mil-waukee: (1) \$3,700; (2) \$3,350; (1 and 2) \$7,000; fob Chester, Ida.; net. St. Paul: Foundry Co., St. Paul; (1) \$2,180; (2) no bid; fob St. Paul;

Foote Bros. Gear & Mach. Corp., Chicago: (1) no bid; (2) \$4.186; for Chicago; net.

Joshua Hendy Iron Works, San Francisco: (1) no bid; (2) \$3,120; foh Sunnyvale; net.

Sunnywale; net. Commercial Iron Works, Portland: (1) \$1,850; (2) \$1,745; (1 and 2) \$3,455; (6) Portland; net. Los Angeles Valve & Fittings Co., Los Angeles; (1) no bid; (2) \$2,342.56; (50 Los Angeles; net.

California Steel Products Co., San Francisco: (1) \$2,944; (2) no bid; fob San Francisco: net. Valley Iron Works, Yakima; (1) no bid; (2) \$1,600; fob Yakima; dis-count, 5%.

26---RAILROADS

CONTRACT AWARDED

SAN FRANCISCO.—Cain Telephone & Singlas Co., 420 Market St., at \$9,400 awarded contract by the State Purchasing Department, Ferry State Furchssing Department, Ferry Bldg. for photo-electric protective system for cable anchorages on the San Francisco-Oakland Bay Bridge. Equipment engineered and will be furnished by the Signal Electric Supply Co., 234 Ninth St. 25

CONTRACT AWARDED

LOS ANGELES.—Western Steel & Equipment Co., Portland, awarded contract at \$6754.14, by the U. S. Engineer, 751 S Figueroa St., for furnishing a complete narrow gauge railroad track system for San Diego under Circ. Prop. No. 244.

CONTRACT AWARDED

SACRAMENTO.—Forsythe Worden Co. 264 Sybil Ave., San Leandro. & Co. 264 Sybil Ave., San Leandro, at \$23,995 awarded contract by Major Parker, Constructing r. Sacarmento, under Quartermaster, Sacarmento, under Bid No. 6870-37-10, for the construc-tion of standard gauge railroad trackage and turnouts at the new Army Air Corps Supply Depot, near North Sacramento

BIDS WANTED

The work involves.

East Bay Yard and Southern
Pacific Crossing

1) 16,000 c; convation; 2) 20,000 11 credicted timber piles

12: 20,000 11 created timer piles 10: to 50-ft long 13: 25:000 1f, do, 60- to 79-ft, long; 41:25,000 1f, do, 80-ft or over; 15: 20,000 1f, untreated timber piles

50 (20,000) If uniterated timber piles to 51-ft long.
60 (20,000) If do. 55- to 89-ft long.
77 (10,000) If do. 55- to 89-ft long.
80 (87,000) If do. 85-ft or over.
90 (470) ev concrete in footings.
(10) (1700) ev concrete above foot-

10 strong his anchor bott material 10 strong his anchor bott material 10 s0 MFPM his crossisted (15 s0 MFPM do crossisted) (15) 82 000 He bardware tumber (16) 2,000 hels extra portlar from Port of Oakland Overhead

(17) 2,800 c.y. excavation; (18) 8,000 l.f. untreated timber piles,

55- to 69-ft. long;

(19) 9,000 l.f. do, 70-to 84-ft. long; (20) 70,000 l.f. do, 85-ft. or over; (21) 1,750 c.y. concrete in footings; (22) 1,600 c.y. concrete above foot-

ings;

(23) 600,000 lbs. reinf. steel; (24) 20,000 lbs. anchor bolt material; (25) 1,000 c.y. rock (wall); (26) 5,000 c.y. sand (fill); (27) 1,600 tons imported base mate-

rial:

(28) 800 tons crusher run base; (29) 400 tons asphalt concrete; (30) 400 bbls. extra portland cement.

NOTE: The engineer reserves the NOTE: The engineer reserves the right to eliminate entirely from this contract the substructure of the Port of Oakland overhead crossing, covered by Items 17 to 30, inclusive Should the engineer act under such right, the contractor shall make no claim whatsoever for the elimination of this part of the work and shall claim no compensation under shall claim no compensation under Items 17 to 30.

Plans and specifications obtainable from the above office upon deposit of \$50, of which amount \$40 will be returnable.

29— STREETS AND HIGH-WAYS

BIDS WANTED

SAN BENITO, Monterey, San Luis SAN BENTO, Monterey, San Lins Obispo, and Santa Barbara Coun-ties, Cal.—Until Feb. 17, 2 P. M., blds will be received by the State Di-vision of Highways, L. H. Gibson, will be received by the State Di-vision of Highways, L. H. Gibson, District Engineer, 50 Higuera St., San Luis Obispo, for furnishing and applyig diesel oil to roadside vege-tation for a distance of 200 miles at various locations in San Bento, Monterey, San Luis Obispo, and Santa Barbara Counties.

Plans and specifications obtain-able from the above office.

BIDS OPENED STANISLAUS. Calaveras. STANISLACS, Calaveras, Albador and Tuolumne Cos., Cal—Sheldon Oil Co., Suisun, at \$2.49 per barrel, total \$3,112.50 submitted low hid to the State Division of Highways, R. E. Pierce, District Engineer, Stockton, for applying diesel oil to roadside for applying diesel oil to roadsuide vegetation for a distance of about 176 roadside miles in Calaveras, Stanislaus, Tuolumne and Amador Counties, at various locations, requiring 1,250 bibs. of oil. Complete bids follow: Sheldon Oil Co., Suisun: \$2.49 per bid: total, \$3,112.50. Irvington: \$3.15 per post of the county of th

bbl.: total, \$4,050. The hid of Pacific Truck Service. Inc. San Jo not declared. San Jose, was trregular and

LOW BIDDER

LOW BIDDER
MARICOPA COUNTY, Ariz. —
Pearson & Dickerson, P. O. Box 471,
Phenrix, at \$135.655 submitted to
bid to the Arizona State Highway
Commission, Phoenix, for the construction of the Tempe-Mesa Highway. F. A. S.A. 2nd reopening (1937)
A. F. E. 807,
The work, which extends westerly
the miles from the west city limits of
Mesa consists of concrete payems

Mesa, consists of concrete pavement Mesa, consists of concrete pavement widening the furnishing and placing of imported borrow, aggregate base surse and cuthack plant mix, and other work, and is to be completed on or before July 15, 1937

The principal items and approximate quantities are:

17 000 cu vd- roadway exvavation; 5 100 cu vd- drainage excavation; 750 cu vd- struc excavation; 14 900 cu vd- imported borraw;

14400 ton aggregate base course;

980 M. gals. sprinkling;

980 M. gals. sprinkling;
390 hours rolling;
47,000 sq. yds. concrete pavement;
146 cu. yds. Class A concrete;
6,800 lbs. reinforcing steel;
1,789 tons cutback plant mix;
22,600 gal. SC-2 road oil;
300 lin. SC-2 road oil;
300 lin. ft. C. M. pipe (concr. sand);
300 lin. ft. C. M. pipe (3 sizes);
23,400 lin. ft. line fence;
9,300 lin. ft. reconstruct fence:

9,300 lin. ft. reconstruct fence;

29 each steel gates; 1,853 lin, ft. plain concrete pipe (under rdwy.); (2 sizea);

2,240 lin, ft. plain concrete pipe (not under rdwy.); (3 sizes); 728 lin. ft. reinf. concrete pipe (2

sizes);

5 each manholes; 54 lin. ft. concrete railroad cross-

Tanner Constr. Co. submitted the 2nd low bid at \$140,178.

AWARD RECOMMENDED

PLUMAS COUNTY, Calif.—Award of a contract to R. R. Carlson, Weber Ave. and E. St., Stockton, at \$56. Ave. and E St., Stockton, at \$55-535.60, for grading 3.259 miles of Sec-tions C, D, and E, of R-ute 20, the Almanor National Forest Highway, Plumas National Forest, Plumas County, has been recommended by District Engineer C. H. Swetser, U. S. Burcau of Public Roads, San Francisco.

BIDS WANTED

BIDS WANTED
SAN FRANCISCO—Until February
17, 2:30 P. M., bids will be received
by the Department of Public Works,
Room 251, City Hall, under Spec. No.
19013, for the reconstruction of the
pawement on Pennsylvania Avenue,
between 18th and 19th Streets. Estimated cost \$4000.

The work involves:

(1) 60 lln. ft. resetting curbs. (2) 20 lin. ft. new granite curb, in

place. (3) 8000 sq. ft. 6-in. Class E concrete payement, center strip.

(4) 20 tons asphaltic concrete binder,

in place. (5) 15,600 sq. ft. asphaltic concrete wearing surface

(6) 15,000 sq. ft. remove existing pavement as directed and replace with asphaltic concrete pavement, consisting of 6-in. nent, consisting of 6-in. F concrete base and 2-in. asphaltic concrete wearing sur-

(7) S tons asphaltic concrete conform pavement.

200 sq. ft. resetting basalt blocks Plans and specifications obtainable from the office of City Engineer John J Casev, Room 351, City Hall, upon cash deposit of \$10

CONTRACT AWARDED SAN FRANCISCO Plembo Bros & Co. 1571 Turk St. at \$4957.50 awarded contract by the Department of Public Works, Cuty Hall, under Spec No. 15,999 for the unprovement of Bemis Street between Castro and Mateo Streets.

CONTRACT AWARDED

PINAL COUNTY, Anz — Tiffan: Const Co., 535 N 7th St Phoenix at \$41,418 S2 awarded contract by the Arizona State Highway Commission for construction of the Mesa-Superior Highway, FA 7 2nd Reon (1927) AFE SOIL The work on (1927) AFE S011 The work which is to begin about 3.9 miles northwest of Florence junction and is to extend southeasterly to Floris to extend southeasterit to Flor-ence junction over a recently con-structed new alignment, consists of furnishing and placing aggregate base course and 90-95 road oil plant mix and is to be completed on or hefore May 31, 1937 CONTRACT AWARDED

MARICOPA COUNTY Ariz.—N. G. Hill & Co., 1145 W. Culver, Phoenix, at \$71,982.93 awarded contract by the Arizona State Highway Com-mission, T. S. O'Connell, State Highmission, T. S. O'Connell, State High-way Engineer, Phoenix for construc-tion of the Ajo-Gila Bend Highway WPSS 120, AFE 616. The work, which is to begin at the Maricopa County line about 9 miles north of Ajo and is to extend northerly a distance of about 7.3 miles, consists of grading, draining and the fur-nishing and placing of aggregate base course and asphaltic surface treatment, and is to be completed on or before Sept. 30, 1937.

BIDS WANTED

BIDS WANTED
CLARK CO, New.—Until February
17, 2:30 p.m., bids will be received by
the Newada State Highway Directors,
Robert A. Allen, State Highway Engeneer, Heroes Memorial Bidg., Carson City, for the construction of a
portion of the highway system in
Clark County, from Las Vegas to a
point approximately three miles
southwest of Apex, Route 6, Sections D2 and D1, a length of approximately 11.6 miles.
The work involves:

The work involves:
(1) 1,466 l.f. remove culvert pipe;
(2) 96 each, remove culvert headwalls; (3) 2 each, remove culverts (wood-

(4) 41,810 c.y. roadway excav.;

(5) 149,685 sta. yds. overhaul; (6) 85,730 c.y. channel excav.; (7) 121,650 tons crushed gravel or

(7) 121,500 tons crusted graves stone subbase; (8) 169,760 c.y. imported borrow; (9) 3,670 c.y. struct. excav.; (10) 11,503 mi. subgrade; (11) 11,503 mi. shoulders; (12) 11.6 mi. finish roadway;

(13) 31,100 tons plant-mix crushed gravel or stone base; (14) 16,000 tons crushed gravel or

stone surface; (15) 5.320 M. gals. water; (16) 870 tons asphaltic road material,

Type 95 plus; 17) L037 tons asphaltic road material, Type SC-2; (18) 160 tons emulsified asphalt,

penetration; (19) 1.130 tons screenings; (20) 21.670 tons plant-mix asphaltic

surface; (21) 732 c.y. Class A concrete; (22) 60 c.y. Class B concrete;

(23) 251 c.v. Class D concrete: (24) 136,034 lbs. reinforcing steel; (25) 242 MFBM Redwood lumber;

(26) 2,555 l.f. treated piles

(27) 98 each, drive treated piles; (28) 278 1f. 18-in. CMP (dipped); (29) 158 1f. 24-in. CMF (dipped); (30) 975 c.y. hand laid riprap (grout-

walls; (32) 30 lf relay culvert pipe; (33) 76 each culvert markers (31) 2 each, move pipe culvert head

(33) 76 each culvert markers; (34) 116 mi. salvage and relay sur

(35) 200 hours, 75-hp. crawler type

(35) 200 hours, 75-hp. crawler type fractor; 10-ft. blade grader; 137) 700 hours, 75-hp. tractor with rower scraper; (38) 600 hours, motor grader; (49) 9000 hours, 25-ton truck; (49) Force Account, construct and

maintain detours:

maintain detours:
(11.20.1f concrete ralling.
Plans and specifications obtainable
from the above office unon denois
of \$5 of which amount \$2.50 will \$6
trymable and on file at the office of the Bureau of Philic Read
Follerin [Office Bide, San Francisco

BIDS OPENED SONOMA MARIN AND NAP. SONOMA MARIN AND NAP. COS Calif—Chas Kuppinger, Bo 356 Lakeport at \$2.39 per hbl., total \$5,975, submitted low hid to the Stat

Division of Highways, Jno. H. Skeggs, District Engineer, San Francisco, for applying diesel oil to roadside vege-tation for a distance of 188.5 miles, at various locations in Sonoma, Marin and Napa Counties, requiring 2,500

and Napa Counties, requiring publis, of oil.
Complete bids follow:
Chas. Kuppinger, Lakeport—\$2.39
per bbl. total, \$5.97
per bbl. total, \$5.45
Basait Rock Co. Napa—\$2.75
per bbl. total, \$6.450.

bbl.; total, \$6,825. Lee J. Immel, Berkeley—\$2.77 per bbl.; total, \$6,925.

DDI.; total, 86,925. Tieslau Bros., Inc., Berkeley—\$2.92 per bbl.; total, \$7,300. Hayward Bldg. Materials Co., Hayward—\$3.30 per bbl.; total, \$8,250.

BIDS WANTED LAS VEGAS, Nev.—Until Feb. 8, 4 p.m., bids will be received by the Las Vegas city commission for con-structing street improvements in acstructing street improvements in ac-cordance with specifications which may be obtained at the office of the engineer, C. D. Baker, 115 S. 4th St., Las Vegas, upon deposit of \$5.00 Certified or cashier's check for 50 must accompany each proposal. Vi-ola Burns, City Clerk.

CONTRACT AWARDED

CONTRACT AWARDED

LOS ANGELES.—Santo Tedesco,
1414½ S. Vermont Ave., awarded contract by the Los Angeles hoard of
public works, at \$13.245.29, for grading. paving and otherwise improving
Chautauqua Bivd. between Vance Chautauqua Blvd., between Vance St. and Malibu Road, a cash contract.

BIDS WANTED

STATE OF OREGON.-Until February 4, 9 a.m., bids will be received hy the Oregon State Highway Com-mission, R. H. Baldock, State Highway Engineer, auditorium, 3rd floor, Public Service Bldg., Portland, for highway and bridge construction, as follows:

Baker County—Gales-Lime Section of Old Oregon Trail. 9.08 miles pentration type bituminous macadam wearing surface and 0.50 mile oil mat surface treatment; also, furnish 3,000 cu, yds. crushed rock in stock piles. Requires approximately 113.piles. Requires approximately 116, 900 sq. yds. bituminous macadam wearing surface and oil mat surface treatment; 3,000 cu. yds. gravel or talus shoulder materials, and 4,600

taius snoulder materiais, and 4,690 cu. yds. crushed rock. Clatsop County — Elsie - Nehalem River Section of Wolf Creek High-way. 1.16 miles grading and 0.15 mile additional clearing. Requires approximately 225,000 cu. yds. exca-

vation.

Curry County-Curry County Rock Production Project on the Oregon Coast Highway. Furnish 17,400 cu. Oregon

Coast riighway. Furnish 11,200 Co.
yds. crushed gravel in stockpiles.
Douglas County—North Roseburg
Section of Pacific Highway. 0.72 mi. grading, requiring approximately 106,000 cu. yds. of excavation. (May be bid in combination with the Deer Creak Bridge Project in Dougles Bridge Project in Douglas County.)

Douglas County-Construction of concrete bridge over Deer Creek and a concrete retaining wall oear Ju-nior High School on the Pacific Highway in Roseburg. Requires ap-proximately 810 cu. yds. excavation: 970 cu. yds. concrete: 251.000 pounds metal reinforcement; 530 lin. ft. con-crete handrail and 330 lin. ft. tri-angle mesh fence. (May be bid in combination with North Roseburg grading project.)

Douglas County -Shady Kelly Corner Section of Pacific High-way. 0.36 mile grading and 2.26 ml. Portland cement concrete pavement. Requires approximately 2,900 cubir yards excavation: 6,000 cu. yds. of gravel hase: 2,500 cu. yds. crushed

ALL-AMERICAN CANAL—HIGHWAY BRIDGES—GOVT

ALL-AMERICAN CANAL -Lewis ALL-AMERICAN CANAL—Lewis Chambers Const. Co., 801 Baronne Bidgs, New Orleans (local office at Calexico, Calif. at \$74.258, as previously reported, submitted low bid to the Bureau of Reclamation, Federal Bidgs, Yuma, R. B. Williams, Construction Engineer, under Spec. No. 71, for the construction of high-reclamation, and the construction and the construction of the

The work involves:

SCHEDULE NO. 1

Highway bridge, All-American Ca-nal, Station 1635+ 493 (1) 9,400 c.y. excavation for struc.;

(2) 850 cy. concrete in approaches; (3) 440 cy. concrete in piers; (4) 660 cy. concrete in deck of steel

(4) 900 C.y. concrete in deck of sceen portrion of bridge; (5) 269,000 lbs. placing relof. bars; (6) 8,300 c.y. backfill about struc.; (7) 3,000 c.y. puddling or tamping backfill about structure;

(8) 200 c.y. riprap; (10) 9 MFBM installing timber railings, wheel guards, and pavingnotch buffers.

SCHEDULE NO. 2

Highway bridge, All-American Canal, Station 1930+30.2

nal, Station 1900+50.2 (11) 29,200 c.y. excav. for canal; (12) 3,300 c.y. do for structure. (13) 610 c.y. concrete in piers and

abutments;

abutments; (14) 320 c.y. concrete in deck; (15) 109,000 lbs. placing reinf. bars; (16) 2,700 c.y. backfill about struc.; (17: 1,000 c.y. pudding or tamping hackfill about structure.)

(15) 100 c.y nprap; (19) 290,000 lbs. erecting structural steel in bridge; (20) 6 MFBM installing timber rat-lings, wheel guards, and paving-notch buffers.

Total bids follow:

(A) Lewis - Chambers Const. Co.,

Calexico: (Sched 1) \$51,272; (Sched 2) \$22,986; (Total) \$74,258. (B) Shannahan Bros., Los

(1) \$58,335; (2) \$25,088; (Total)

(C) Pearson & Dickerson Contractors, Inc., Prescott, Ariz., (1) 995; (2) \$28,984; (Total) \$90,979. (D) V. R. Dennis Const. Co., San Diego: (1) \$61,648; (2) \$36,729; (To-

tal: \$98.277 (E) Hoagland Engr. & Const. Co..

Long Beach: (1) \$64,952; (2) \$33,990, (Total) \$98,942.

(F) Pleasant-Hasler Construction Co., Phoenix: (1) \$63,760; (2) \$35,-630; (Total) \$99,390.

(G) Peterson Coost. Co., Minne-polis (1) \$64,760; (2) \$35,900; (Toannlia \$100,660. (H) Lyoch-Caccon Engr. Co.,

Angeles: \$69,171. (2) \$35,429, (1) Angeles: (1) 509,1(1) (2) \$35,429, (Total) \$104,600.
(I) Sharp & Fellows Contr. Co., Los Angeles: (1) \$66,870; (2) \$38,979.

(Total) \$105,850 (J) Tanner Const. Co.. \$71.685; (2) \$34,357; (Total) \$106-

(K) Wickes Engr. & Const. Des Moines and Parker: (1) \$69,495; (2) \$37.735; (Total) \$107,230. (L) Contracting Engineers, Inc.

(1) \$73,950; (2) \$41,994 Los Angeles:

(Total) \$115,944.

(M) Heuser & Garnett, Gleodale:

(1) \$79,688; (2) \$39,540; (Total) \$119-

(N) Carlo Bongiovanni, Hollywood (1) \$79.755; (2) \$43,570; (Total) \$123-325 (O) Case Const. Co.,

Alhamhra: (1) \$82.865; (2) \$44,365; (Total) \$127,-(P) D. W Thurston, Lou Angeles: (1) \$85,210; (2) \$49,432; (Total) \$134-

Unit bids follow:

					F					
	(1)	(2)	(3)	HEDUI (4)	.E NO	(6)	(7)	(8)	19)	(10)
(A)	\$ 30	\$11.00	\$11.00	\$15.00		\$ 20	\$ 30	\$3.00	\$.022	\$50.00
(B)	60	12.50	12 50	13.00	01	.15	.15	2.00	.03	.35.00
(C)	.50	14.80	14 80	14.80	01	.15	.25	2.50	03	40.00
(D)	.40	16.30	11.00	16.30	.015	.20	.75	4.00	.025	75.00
(E)	.60	16.00	11.50	16.00	015	30	30	4.00	.027	60.00
(F)	.60	18.00	18.00	18 00	.01	.40	.50	4.00	.02	40.0
(G)	1.00	15.00	16.00	10.00	.02	.20	.60	4.00	.025	40.06
(H)	60	23.00	17.50	15.00	.02	.03	.50	3.50	021	45.00
(I)	.30	17.75	17.75	17.75	016	.30	70	4.00	.025	82.00
(J)	60	15.75	15.75	15.75	015	60	.60	6.00	03	52.50
(K)	.40	21.00	21.00	20.00	.02	25	4.0	6.00	.02	50.00
(L)	60	17.50	16.00	19.00	.02	.30	90	9.00	0275	100.00
(M)	60	17.50	16 00	16.00	0.2	.60	.60	5.00	033	50.00
(N)	65	19 00	15.00	20.00	0225	45	.05	1.00	.03	40.00
(0)	60	24 00	17.00	27.00	015	25	2.5	2.50	.03	60 OI
P+	40	25.00	15.00	22.00	02	.45	45	7.00	.035	65.00
			SC	HEDUI	E NO	2				
	(11)	(12)	(13)	(14)	1151 1		(17)	+15	(19	(20)
(A)	5.08	\$ 20	\$11.00	\$16.00	8.015	\$ 20	\$ 30	43.00	5.015	\$50.00
(B)	.19	.50	11.00	10.00	0.1	.20	20	2.00	02	40.00
(C)	22	50	15.50	15.50	0.1	15	25	2.59	015	40.00
D.	.40	10	16 30	16.30	015	20	75	4.00	.017	75.00
E)	.30	60	15,00	19.00	018	30	30	4.00	015	60.00
F	4()	60	14.50	19 00	0.1	10	60	5,00	0125	40.00
GI	.30	1.00	15 00	10.00	0.2	20	90	5.00	025	50.00
H	.27	60	19.50	17.75	02	30	50	3.50	.013	45 00
L	40	30	17.75	17.75	016		.70	\$ (10)	0.2	82 00
Ji	.225	60	15.75	15.75	0.15	$F_i()$	60	6.00	0225	52.50
K	25	50	22 (0)	22.00	62	25	40	6.00	015	50.00
(L)	45	50	16 00	21.00	(175)	30	90	9.00	02	9100
3.1	55	1.40	16.60	17 (0)		60	60	5.00	02	50.00
(N)	10	65	20 (0)	21.00	0.25	50	1.60	6.00	0175	0.00
101	40	60	19 (-1)	33 Gr	(15	0=	25	2.50	0.15	F() ()c
P		3.0		30 (10	02	.45	.45	8.50	0275	65.0

Eureka Mills & Moulding

DEFICE AND EACTORY 1715 Mission Street, SAN FRANCISCO rock or crushed gravel in shoulders; and 29,400 sq. yds. Portland cement concrete pavement.

concrete pavement.
Linn County—Shedd-Halsey Section
of Pacific Highway. 7.34 miles grading and asphaltic concrete pavement.
Requires approximately 85,000 cu.
yds. excavation; 35,000 cu. yds. of
crushed rock, and 101,000 ay. yds. oaphaltic concrete pavement.
Multnomah Gaunty—Rock Point
Section of Columbia River Highway.

1.05 mile grading and Portland ce ment concrete pavement. Requires approximately 54,000 cu. yds. excavation; 650 lin. ft. cable guard fence; 110 cu. yds. concrete; 12,000 lbs. metal reinforcement; 12,700 cu. yds. of al reinforcement; 12,100 cu. yds. of crushed rock; 2,000 cu. yds. salvaged surfacing materials; 12,500 sq. yds. Portland cement concrete pavement; 18,500 sq. yds. oil mat surface treat-ment, and 350 sq. yds. asphaltic concrete pavement.

Wheeler County—Unit No. 3, Chi-chester Gulch-Summit Section of Shaniko-Fossil Secondary Highway. 50.95 mile grading, requiring approxi-mately 21,500 cu. yds. excavation, and 1,000 cu. yds. talus topping materials. Plans and specifications obtainable from the office of the State Highway

Commission, Room 322, State Office Bldg., Salem, upon deposit of \$5.00 per set.

BIDS WANTED

LINCOLN CO., Nev .- Until February 17, 2 p.m., bids will be received by the Nevada State Highway Di-rectors, Robert A. Allen, State High-way Engineer, Heroes Memorial rectors, Robert A. Allea, State Ingi-way Engineer, Heroes Memorial Bldg, Carson City, for the construc-tion of a portion of the highway system in Lincoln County, from a point approximately 0.5 mi. north of point approximately 0.5 mi. north of Caliente to a point approximately one mile north of Panaca Junction, Route 7. Section C, a length of ap proximately 14.32 miles.

The work involves:

(1) 43,966 l.f. remove fence;

- (2) 486 l.f. remove culvert pipe;
- (3) 32 each, remove culvert headwalls:
- (4) 187,400 c.y. roadway excav.;
- (5) 660,609 sta. yds. overhaul; (6) 50,300 c.y. imported borrow;
- (7) 2,040 c.y. struct. excav.; (8) 1428 mi. subgrade;
- 1432 mi. finish roadway;
- (10) 91,000 tons select base; (11) 74,000 tons crushed gravel or
- stone surface;
- (12) 6.171 M. gals water; (13) 563 c y. Class A concrete; (14) 57 c.y. Class B concrete; (15) 58.500 [bs. reinforcing steel; (16) 115.3 MFBM Redwood lumber;

- (17) 2,845 l.f. treated plles; (18) 93 each, drive treated piles;

- (18) 93 each, drive treated piles; (19) 78 Lf. 15-in. CMP (dipped); (20) 560 lf. 18-in. CMP (dipped); (21) 1,050 lf. 24-in. CMP (dipped); (22) 138 lf. 30-ln. CMP (dipped); (23) 114 lf 36-in. CMP (dipped); (24) 218 lf relay culvert pipe;
- (25) 31 each, move pipe culvert head-

- (26) 177 each, monuments;
- (27: 8,495 lf. construct fence;
- reconstruct fence:
- (29) Force Account, swamp embank-
- if 2x2-ft laminated cul-(30) 105
- (31) 37 1f. 3x3-ft. laminated cul-
- (32) 4 each, 14-ft, standard steel
- 33; One each, 24-in, lateral head-
- (34) 400 lbs castings: (35) 128 lf furnishing 18-in. CMP
- (dipmed) (36) 64 l.f furnish 24-ln. CMP
- (dipped):
- 37: 40 c.v. rock dam.

Plans and specifications obtainable from the above office upon deposit of \$5 of which amount \$250 will be

returnable; and on file at the office | of the Bureau of Public Roads, Federal Office Bldg., San Francisco.

CONTRACT AWARDED

CONTRACT AWARDED LOS ANGELES.—Lewis Construc-tion Co., 3440 W. 2nd St., awarded contract by the Metropolitan Water District, Los Angeles, at \$16,450, for District, Los Angeles, at \$16,450, for furnishing, operating and maintaining road building equipment and constructing and repairing roads along the district's 230 kv. transmission line between Boulder Dam and the Gene, Iron Mt. Eagls Mt. and Hayfield pumplog plants. Spec. No.

BIDS OPENED

ALAMEDA, CONTRA COSTA and SANTA CLARA COS., Calif.—Pacific Truck Service, Inc., 646 Park Ave., San Jose, at \$2.22 per bbl., total \$5,-30, submitted low bid to the State Div. of Highways, Jno. H. Skeggs, District Engineer, San Fraaclsco, for applying diesel oil to roadside vege-tation for a distance of 111.5 mi. at various locations in Alameda, Con-tra Costa, and Santa Clara Countles, requiring 1,500 bbls. of oil.

Complete bids follow:

Pacific Truck Service, Ioc., Jose—\$2.22 per bbl.; total, \$3,330.

Lee J. 1mmel, Berkeley-\$2.494 per bbl.; total, \$3,741. Garcia Coastr. Co., Irvington—\$2.73

per bbl.; total, \$4,095. Tieslau Bros., Inc., Berkeley—\$2.88

per bbl.; total, \$4,320. Hayward Bldg. Materials Co., Hayward—\$3.05 per bbl.; total, \$4,575. • 29

BIDS OPENED

MERCED, MARIPOSA, STANIS-LAUS, SAN JOAQUIN, CALAVER-AS, AMADOR AND TUOLUMNE COS., Calif.—Pacific Truck Service, Inc., 646 Park Ave., San Jose, at \$5,-129.80, submitted low bid to the State Division of Highways, R. E. Pierce, District Engineer, 1200 N. Center St., Stockton, for applying diesel oil to roadside vegetation for a distance of ahout 263 roadside miles at various locations in Merced, Mariposa, Stan-islaus, San Joaquio, Calaveras, Amador and Tuolumne Counties.

Bids were taken as follows: (1) 1,050 bbls. Diesel oil, Location A; (2) 1.070 hbls. Diesel oil, Location B.

Complete bids follow:
Pacific Truck Service, Inc., San
Jose—(1) \$2.45; (2) \$2.39; total, \$5,-

129.80 Sheldon Oil Co., Suisun—(1) \$2.51; (2) \$2.44; total, \$5.246.30, Lee J. Immel, Berkeley—(1) \$2.96;

PLUMAS COUNTY—3.259 MILES GRADING—GOVT.

PLUMAS COUNTY.—R. R. Carl-n, Weber Ave. and E St., Stockton, \$56,353.60 submitted low bid to the Bureau of Public Roads, C. H. Sweet-ser, District Engineer, San Francisco, for 3.259 mi, grading on Sections C, D, and E of Route 20, the Almanor National Forest Highway, Plumas National Forest, Plumas Couoty.

The work involves:

- (1) 7 A. clearing (Section C)
 (2) 6 A. clearing (Sections D & E)
 (3) 18 A. cleanup clearing (Section
- (4) 26,000 c. y. unclassified excava-tion (Section C)
- (5) 33,000 c. y. do. (Sections D & E) (6) 1,000 c. y. do. for structures (7) 9,450 c. y. do. for borrow
- 8: 10.700 c. y. subgrade reinforcement
- (9) 190,000 sta. yds. overbaul (10) 18,800 c. y. mi. haul (11) 438 l. f. 8 inch perforated C. G. M. P.
- (12) 152 l. f. 8 inch asphalt dipped C. G. M. P.
- (13) 996 l. f. 18 inch do. (14) 354 l. f. 24 inch do. (15) 232 l. f. 30 inch do. (16) 34 l. f. 36 inch do. (17) 7 each, Type A spillway inlets (18) 118 c. y. Class A concrete

- (19) 6,000 lbs. reinforcing steel (20) 121 c. y. crushed rock or gravel for backfill (21) 100 sq. yds. mortar backfill, seal (22) 3,350 l. f. Type 1 protection ditch
- (23) 41 each, culvert markers (24) 39 each, right of way moou-
- ments
- (25) 468 l. f. removing and stockpil-ing or relaying existing C. G. ing o (26) Extra work, construct spillway
- slope drains and spillway aprons Extra work, furnish and place one-inch galvanized water pipe. Total bids follow:
- (A) R. R. Carlson, Stockton..\$56,353.60 (B) A. Teichert & Son, Sac-. 59.117.00
- ramento (C) Larsen Bros. & Harm ... 69,509.50 Bros., Sacramento ..
- (D) Young & Son Co., Ltd., Berkeley
 (E) Fredrickson & Watson 69.906.10
- & Fredrickson Bros., Oakland 78,528.80
- (F) Piombo Bros. & Co., San 79,963.20
 - mento 93.331.85
- (H) Engineer's Estimate 70,051.70

Unit bids follow:

	(A)	(B)	(C)	·D·	(E)	(F)	(G)	(H)
(1)	\$150.00	\$300.00		\$450.00	\$500.00	\$500.00	\$350.00	\$400.00
(2)	150.00	75.00	400.00	100.00	300.00	500.00	200.00	270.00
(3)	40.00	75.00	150.00	200.00	150.00	200.00	300.00	100.00
(-4)	.45	.59	.75	.58	.68	.60	.94	.75
(5)	 .45	.38	.40	. 69	.55	.50	.75	.50
(6)	 1.25	1.75	1.50	1.50	2.50	1.50	3.75	1.50
(-7)	.40	.34	.45	.31	.43	.50	.30	.40
(8)	.40	.58	.50	.45	.50	1.10	.30	.40
(9)	.02	.006		.01	.01	.01	.015	.02
(10)	.15	.20	.25	.18	.24	.15	.40	.20
(11)	 1.10	1.15	1.50	1.15	1.20	1.80	1.50	1.15
(12)	1.15	1.15	1.00	1 25	1.30	1.90	2.50	1.25
(13)	2.00	2.00	2.00	1.75	2.20	2.50	3.50	1.75
(14)	3.50	3.00	3.00	2.60	3.25	3.25	4.00	2.75
(15)	4.50	3.75	4.00	3.75	4.30	4.00	4.50	3.75
(16)	4.25	4.50	6.00	5.00	4.90	4.75	6.00	5.00
(17)	16.00	30.00	15.00	16 00	17.50	15.00	20.00	15.00
(18)	30.00	32.00	30.00	28.00	40 00	30.00	35.00	30.00
(19)	.07	.07	.08	.07	.10	.06	.07	.10
+20 ±	3.50	4.00	4.00	5.00	4.00	2.00	6.00	4.00
(21)	1.00	1.00	1.00	1 25	2.75	1.50	.40	.50
(22)	.25	.20	.20	12	.30	1.00	.43	.20
1231	2.00	3.00	3.00	2.50	2.50	2.00	1.35	2.50
(24)	3.50	3.50	3.00	3 00	3 50	3.00	5.00	3.00
(25)	.75	1.00	1.00	1.00	.70	2.50	1.00	1.00
1261	100 00	100 00	100.00	100 00	$100 \ 00$	100.00	100.00	100.00
(27)	25.00	25.00	25.00	25 00	25 00	25.00	25 00	25.00

(2) \$2.83; total, \$6,136.10.

(2) \$2.83; total, \$6,136.10. Tieslau Bros., Inc., Berkeley—(1) \$3.07; (2) \$2.96; total, \$6,390.70. Hayward Bldg. Materials Co., Hayward—(1) \$3.40; (2) \$3.30; total, \$7,-

BIDS OPENED

BIDS OPENED
LOS ANGELES.—Griffith Co., L. A.
Railway Bidg., submitted low bid to
the Los Angeles Harbor Commission,
City Hall, for asphaltic pavement,
roadways, shed Iloors and wharf
decks under Spec. No. 957. The items

- (1) 3000 tons asphaltic concrete base materiais;
- (2) 3000 tons asphaltic concrete wear-

ing surface;
(3) 250 tons fine sheet asphalt or coarse sheet asphalt surface. wearing

The complete bids were:

Griffith Co.—(1) \$3.45 ton; total, \$10,350; (2) \$3.45 ton; total, \$12,075;

\$10,305; (2) \$3.40 ton; total, \$12,075; (3) \$3.50 ton; total, \$575. Sully-Miller Contracting Co., Long Beach—(1) \$3.48; \$10,440; (2) \$3.68; \$12,880; (3) \$3.9.; \$975.

SEWERS & SEWAGE DISPOSAL PLANTS

PLANNED

PETALUMA, Sonoma Co., Calif.-John S. Bates, sanitary engineer, 3134 Eton, Berkeley, has presented recommendations to the Petaluma City Council for the design, construction problems, and estimated cost of a proposed sewer system and treatment plant. Sat Gonzalez, City Engineer.

January 29, 1937. BIDS OPENED

LOS ANGELES.—Bennett & Tay-lor, 1041 Venice Bivd., submitted low bid to the Los Angeles board of pub-lic works, City Hall, at \$9466, for remodeling of the Fish Harbor sew-age pumping plant at Terminal Is-643, Tan Pedro. PWA rroject No. 563, Tan Construction of construction of the seware that concrete wall in the seware of the conserve wall in the sewage pit, placing pumps in a dry well and confining sewage gas to the wet well; removal of existing to the wet well; removal of existing walls and floors; construction of concrete floors for the motor room and rake room; concrete wall in the pit; installation of new pumps with pipings and fittings, floats and floats and floats and floats and float wall floats and float so the piping wall adders, and a fence around wall and the piping and ladders, and a fence around the pipe wall adders, and a fence around the pipe wall and the pipe wa the plant

The other bids were:

The other bids were:
R. H. Travers—\$10,800.
R. H. Liggett—\$11,180.
Contracting Engineers—\$11,230.
Hoagland Eng. & Constr. Co.—\$12,-

The bond accompanying the bid of Bennett & Taylor was not signed by the principals.

ENGINEER RETAINED

BAKERSFIELD, Kern Co., Calif.— Clyde C. Kennedy, consulting engineer, 548 Call Bldg., San Francisco, has been retained by the Bakersfield City Council as consultant in con-nection with the preparation of plans nection with the preparation or pians for the proposed sewage disposal plant. Mr. Kennedy is to receive \$200 per month for a period of not less than 8 months no; more than 10 months, averaging eight days actual service per month. The selection service per month. The selection was made upon the recommendation of City Manager Fred W. Nighbert and City Engineer Joe Holfelder.

33— WATER WORKS

BIDS WANTED

BONNEVILLE, Ore. — Until February 16, 3 p.m., bids will be received by the U. S. Engineer Office, Second

Portland District, 627 Pittock Block, Lieut-tool. C. F. Williams, District Lengtheer, under Bid No. 694-37-291, for sanotlasting and applying bituminous ename! to the waterways of the station service turbine unit in the station service and the sanotlasted and service services at Bonneville. Plans and specifications obtained from the above office. Portland District, 627 Pittock Block,

from the above office.

ANNEXATION PLANNED

LOS ANGELES.—Annexation of a
large area in Southeastern Ventura large area in Southeastern Ventura County to the Metropolitan Water District has been advanced in an in-tormal application received by the district board of directors, according to a report issued by W. P. Whitesti, chairman of the board. The applica-tion, which was signed by Wayne W. Montgomery, chairman of the water committee for southeastern Ventura County, stated that a representative group of property owners in that tergroup of property owners in that ter-

ritory was interested in securing water from the Metropolitan Water District and wished to be advised as to the steps to be taken to effect annexation of their territory to the district.

This application was made following a recent meeting of members of the Ventura County group with of-ficials of the Metropolitan Water District. The matter has been turned over to the water problems commit-tee of the district hoard of directors. This committee is composed of Directors Franklin Thomas of Pasadena, S. H. Finley of Santa Ana, J. H. Ramboz of San Marino, and John R. Richards and Victor H. Rossetti of Los Angeles.

During the past year the board of directors of the Metropolitan Water District received requests for information relative to joining the district from areas totaling approximately 400,000 acres, and extending from Ventura County to the City of San Diego.

At the present time the Metropolitan Water District is composed of the cities of Los Angeles, Anaheim, Beverly Hills, Burbank, Compton, Fullerton, Glendale, Long Beach, Pasadena, San Marino, Santa Ana, Santa Monica and Torrance.

CONTRACT AWARDED

CONTRACT AWARDED
SAN FRANCISCO—General Engineening & Drydock Co., 1100 Sansome
St., at \$12,55 each, total \$10,040,
awarded contract by T. A. Brooks,
Purchaser of Supplies, City Hall, under Bid No. 1898, for furnishing eight
valve-operating mechanisms for the
San Francisco high-pressure water
system system

CONTRACT AWARDED SAN FRANCISCO.— Wallace & SAN FRANCISCO.— Wallace & Tiernan Sales Corp. III Second St. at \$11.645, awarded contract by T. A. Brooks. Purchaser of Supplies, City Hall, under Bid No. 1709, for furnishing and installing chlorine and ammonia equipment for the Testa Ammonia equipment for the Testa Place H.H.W.S. in Sales. ammonia equipment for the Tesla Chlorinating Plant, H.H.W.S. in San

BIDS WANTED
SAN FRANCISCO—Until February
17, 2:30 P. M. buds will be received
by the Department of Public Works.
Boom 231, City Hall, under Spoe No.
19:00. for construction of the Sunset District extension to the auxiliary water speaks agreem for fire
protection. Surious B. as PWA proton. Estempted out, \$60 m.
The work in the deep.

- test Estimated cost, \$6000. The first limit does. Cast Iron Pupe and Special Casting in Place.

 1 1117 limit 12-in. Cl. "G" Bell and Spicet, lagged.

(3) 44 lin. ft. 8-in. CL "G" Bell and

(3) 44 lin. ft. 8-in. Cl. "G" Bell and Spigot, lugged. Spigot, lugged. ONTE: Items 1, 2, 3, cast Iroo pipe and part of the special castings will be furnished by the City. Such special castings as the City does not special castings as the City does not be contracted as her contractor as hereimafter called factorized to the contractor as hereimafter called factor far.

- (4) 2 each 10-in. gate valves, fur-nished, tested and delivered.
- (5) 4 each 8-in. gate valves, fur-nished, tested and delivered.
- (6) 4 each Std. H. P. hydrants fur-nished, tested and delivered.

NOTE: Items 4, 5 and 6 shall all be furnished by the contractor.

(7) 2 10-in, gate valves in place.
(8) 4 5-in, gate valves in place.
(9) 4 Std. H. P. hydrants in place. NOTE: Items 7, 8 and 9-all valves

and hydrants shall be furnished by the contractor under Items 4, 5 and

- (10) 4895 lbs. pig lead furnished, and delivered. (11) 5210 lbs. cast steel special cast-
- ings, furnished and delivered (12) 1430 lbs. cast iron special castings, furnished and delivered.
- Ings, turnished and deutvered.
 (13) 1464 bbs. manhole, valve box, cast iron frames, covers and dust paos, furnished & placed.
 (14) 4415 lbs. Wrought iron holts, nuts, washers and tie rods,
- nuts, wasners and tie rods, furnished and placed.
 (15) 87 lbs. reinforcing steel furnished and placed.
 (16) 6 cu. yds. Class "B" concrete iu delivered.
- (17) 693 сц. yds. excavation and back-
- filling. (18) 3284 sq. ft. asphaltic concrete pavement (2-in.-6-in. Class "F concrete).
- (19) 35 sq. ft. concrete sidewalk, two course. (20) 3 cu. yds. crushed rock, furnish-
- ed and placed. NOTE: Items 10 to 20 inclusive, all materials shall be furnished by the

contractor. Plans and specifications obtainable

from the office of City Engineer John J. Casey, Room 351, City Hall, upon deposit of \$10.

FUNDS ASKED

FUNDS ASKED
REDDING, Shasta Co., Cal.—The
City of Redding has filed an application with the PWA for a grant of
\$153,900 to assist in financing installation of a \$364,000 municipallyowned water system, including a reafrage filtration what mans and ervoir, filtration plant, mains and

An election to vote \$200,200 in bonds to finance the city's share of the cost of construction will be call-ed at an early date.

W. K. Adams, city engineer.

34- PARKS AND PLAY. GROUNDS

BIDS REJECTED

RENO, Nevada.—All bids were rejected by the Procurement Division,
Public Buildings Branch, Washingten, D. C., for seeding and planting the grounds of the U. S. Post Office ct. Reno.

35---TUNNELS

CONTRACT AWARDED WAMEDA CONTRA CONTRA

IACHINERY & MATERIAL

Bid calls for construction machinery and materials and miscellaneous equipment and supplies purchased by Federal, State, Municipal and other public agencies.

WAR DEPARTMENT

FORT MASON, Cal.-Until Feb. 16 10 A. M., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-270, for furnishing gages, wrenches, files, screwdrivers, wrench sockets, brushes, pliers, etc.

Specifications obtainable from the

above office.

FORT PECK, Mont .-- Until Feb. 16, 11 A. M., bids will be received by the U. S. District Engineer, Ft. Peck, for furnishing bituminous concrete curing solution for use in curing concrete surface of Fort Peck Spil-way by surface treatment methods, during the period of May 15 to Sept. 30, 1937. Proposal must be accom-50. 1857. Proposal must be accompanied by a bid security in the sum of 10% of the bid. Specifications may be obtained from the District Engineer at Fort Peck.

BONNEVILLE, Ore.—Until Feb. 24 3 P. M. bids will be received by the U. S. Engineer Office, Second Port-land District, Lieut-Col. Charles F. Williams, District Engineer, 627 Pit-tock Block, under Bid No. 684-37-263. for furnishing one 450-volt, 3-phase, metal-enclosed, power distribution switchboard, complete with circuit breaker, buses, bus extensions, wire raceway, wiring and accessories, for the powerhouse station service system at Bonneville.

Bids will be taken for alternate

deliveries, as follows:

(A) Fob railroad cars at bidder's specified shipping point, trans-portation costs to be bore by the Government & ashipment costs made under Govt. bills of lading; Fox railroad cars at Bonne-ville, transportation costs to be

borne by the bidder. Specifications obtainable from the

above office.

FORT MASON, Cal.-Until Feb. 15, 10 A. M., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Ma-son, under Bid No. 928-37-268, for son, under Bid No. 928-37-268, for farmishing kerosine, fire extinguisher charges, oil, pjaint, asbestos, rubber

and fiber packing, etc. Specifications obtainable from the above office

FORT MASON, Cal—Until Feb. 15, 2 P. M. bids will be received by the Quartermaster Supply Officer. San Francisco General Depot. Fort Mason, under Bid No. 928-37-269, for son, under Bid No. 928-37-26 furnishing glass, machine stove bolts, etc

Specifications obtainable from the above office.

SAN FRANCISCO-Until Feb. P. M. bids will be received by the S. Engineer Office, Lieut.-Col. J. C S Engineer Office, Dictit, Col. 3. A Dorst, District Engineer, 401 Cus-tom House, under Bid No. 868-37-154, for furnishing four portable car-bide lights, 8,000 candlepower. Delivery fob Fort Funston

Specifications obtainable from the

BONNEYH LE, Ore-Until Febru-BONNES II LE, OFF—Until FEBRUARY 26, 2 pto bols will be received by the U.S. Engineer Office, Second Portland Disfrict, 627 Puttock Block, Leut. CO.C. F. Williams, District Engineer, under Bid No. 694-37-256. for furnishing ten oil circuit breakers for installation in the Bonneville Project.

Bids will be taken as follows: Alternate "A"—Delivery f.o.b. cars at factory shipping points for ship-ment under Government bills of lading to be furnished by the Government:

(1) Lump sum, 10 oil circuit breakers, 600 amps. 115 kv., 1,500,000-kv-a., TPST, outdoor type, without oil but with equipment, spare parts and accessories.

Alternate "B"-Delivery f.o.b. cars at Bonneville:

(1) Same as above.

Specifications obtainable from the above office.

SAN FRANCISCO.-Until Feb. 8. SAN FRANCISCO.—Until Feb. 8, 3 P. M., bids will be received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Cus-tom House, under Bid. No. 868-37-153, for furnishing 27,000 ft. b.m. Douglas fir timbers.

Delivery fob Fort Funston.

Specifications obtainable from the above office.

FORT MASON, Cal.-Until Feb. 11 10 A. M., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Ft. Mason, under Bid No. 928-37-266, for furnishing redwood and Douglas lumber

Specifications obtainable from the above office.

SAN FRANCISCO.-Until Feb. 9, P. M., bids will be received by the U. S. Engineer Office, Lieut-Col. J. A Dorst, District Engineer, 401 Cus-A Dorst, District Engineer, 401 Cus-tom House, under Bid No. 868-37-152, for furnishing a machining im-peller casting for the U. S. Dredge "A. Mackenzle."

Delivery fob U. S. Engineer Store-house, Presidio of San Francisco.

Specifications obtainable from the above office.

SAN FRANCISCO.-Until Feb. 11, 3 P. M., bids will be received by the U.S. Engineer Office, Lieut.-Col. J. st. District Engineer, 401 Cus-A Dorst, District Engineer, 401 Charter House, San Francisco, under Bid No. 868-37-157, for furnishing 3,333 FBM Douglas fir lumber; fob U. S. Engineers, Pier 3½, San Francisco waterfront.

Specifications obtainable from the above office.

SAN FRANCISCO.-Until Feb. 11, M., bids will be received by the S.F. M., hus will be received by the U.S. Engineer Office, Lieut-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 868-37-155, for furnishing 48 quarts alumnum paint and 25 gals, ready-mixed paint, outside white.

Delivery fob Pier 31/2, San Francisco waterfront.

Specifications obtainable from the

SAN FRANCISCO -Until Feb. 11, bids will be received by the M. bids will be received by the S. Engineer Office, Lieut.-Col. J. District Engineer, 401 Custon House, San Francisco, under Bid No. 868-37-156, for furnishing 1,000 feet of wire rope high-grade plow steel, uncoated, fibre core.

Delivery fob Pier 315, San Fraueisco waterfront.

Specifications obtainable from the above office.

TREASURY DEPARTMENT

SAN FRANCISCO. - Bids will be received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, for fur nishing miscellaneous materials is use on WPA projects, as follows:

FEBRUARY 8, 10 A. M.:

BID NO. 3345: 4,000 sacks portland cement; fob City Corp. Yard, 501 5th Ave., Oakland:

BID NO. 3340: 350 ft. corrugated galvanized culvert pipe and 18 band couplers; fob Mt. Diablo State Park headquarters, Rock City:

O NO 3324: One deep well tur-hine pump, 275-g.p.m.; fob Su-BID sanville:

NO. 3321: Duroline pipe and fittings; fob railroad cars, Palo Alto;

Alto;
BID NO. 3350: 80 c.y. top sand; fob
Mt. Diablo State Park headquarters. Rock City;
BID NO. 3349: 400 sacks portland
cement; fob Mt. Diablo State
Park headquarters. Rock City;
BID NO. 3346: 9,000 c.y. quarry-run
rock: fob Oakland Municipal Airport, Bay Farm Island.

FEBRUARY 9, 10 A. M.:

BID NO 3354: 6,000 FBM Redwood lumber; fob County Corp. Yard, Santa Rosa.

FEBRUARY 12, 10 A. M.:

BID NO. 3355: One lot hollow metal and metal covered swing and sliding doors; foh Zoological Gardens, Sunset near Skyline Blvd., San Francisco. Specifications obtainable from the

above office.

SAN FRANCISCO.—Bids will be received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, for furmiscellaneous supplies nishing miscellaneous supplies use on WPA projects, as follows:

FEBRUARY 8, 10 A. M.: BID NO. 3347: 500 tons crusher run base rock; fob Outer Harhor Ter-

minal, Port of Oakland; BID NO. 3348: 850 sacks portland cement; foh Livermore Union High School.

FEBRUARY 10, 10 A. M : BID NO. 3361: 600 sacks of portland cement; fob City of Tracy warehouse.

Specifications obtainable from the above office

SAN FRANCISCO CITY

SAN FRANCISCO.-Until Feb. 15, 3 P. M., bids will be received by T. A Brooks, Purchaser of Supplies, A Brooks, Purchaser of supplies, Room 270, City Hall, under Bid No. 1734, for furnishing 10,000 ft. 1-inch. and 1,000 ft. %4-in. water hose for Golden Gate Park.

Specifications obtainable from the

HUMBOLDT COUNTY

EUREKA, Humboldt Co., Calif.— Until February 9, 2 P M., bids will be received by the Humboldt County Board of Supervisors, Fred M. Kay, Clerk, Court House, Eureka for furnishing gasoline, fuel oil, and lubri-cating oils for county use

Specifications obtainable at the county garage, Second and J Sts., Eureko

NAVY DEPARTMENT

WASHINGTON, D. C.—Bids will be received by the Bureau of Sup-pless & Accounts, Navy Department, Washington, D. C., for furnishing miscellaneous supplies and equipas follows:

SHAPER, motor-driven wood; East or West Yard. Sch. 9865; Feb. 9.

MIXER, paint and color mixer not less than 2100 gals. (twin head); East or West Yard. Sch. 9864; Feb. 9.

FILTERING PLANT; East or West Yard. Sch. 9852; Feb. 9.

Yard. Scn. 9852; Feb. 9. CLOTH, 6,000 lin. yds. white pyroxy-lin-coated cloth, 54-inch wide: Mare Island. Scb. 9851; Feb. 9

CAMERAS, graflex type, and aerial handheld; East and West Yards. Sch. 9871; Feb. 9.

ARC WELDING sets, electric, four; East or West Yard. Sch. 9872; Feb. 9.

SWITCHES, knife-type enclosed and spare parts; East and West spare parts; East and Yards, Sch. 9897; Feb. 9.

SHELLAC, 35,000 lbs. ,orange; Mare Island. Sch. 900-474; Feb. 10.

SENERATOR sets, Diesel; switchboards, spare parts and tools; East and West Yards. Sch. 9875; Feb. 12.

40SE, 100 10-ft. lengths 5-in, rubber suction hose, 100 10-ft. lengths 6-in, rubber discharge hose, and one combination foot valve and strainer: Puget Sound. Sched. \$9882; Feb. 12.

ANGES, 4 oil burning, and spares Mare Island; Sch. 9877; Feb. 12. VIBES, 450, vacuum; Mare Island. ich. 900-473; Feb. 12.

tOPE, 3,000 ft. galv. plow steel wire

rope, 114-in. dia.; Mare Island. Sch. 9895; Feb. 12, OLTS and nuts steel; screws, lag, etc.; East & West Yards. Sch. 9848; Feb. 12.

IILLING machine, with attach-ments and motor; San Diego. Sch. 9594; Feb. 12. ATHE, motor-driven engine; San

Diego. Sch. 9592; Feb. 12. UMPS, hand, boiler test (portable) spare gages, tools and wrenches; East and West Yards. Sch. 9598: Feb. 12.

Bast and West Yarda. Sch. 9898; Feb. 12.

UMP, gasoline engine-driven centrifugal, semi-portable; Puget Sound. Sch. 9881; Feb. 12.

TEEL. 23:100 lbs. plate; Mare Island. Sch. 9883; Feb. 12.

BASE, 9863; Feb. 12.

BASE, 9863; Feb. 12.

BALE, 5,000 ft. instrument cable: 25,000 feet interior comm. cable: 36,000 ft. lighting and power cable: 6,000 ft. telephone cable: 47,000 ft. bell wire, and 500 ft. Game-proof cable; Mare Island. TTENNS, abestor, 2000 pairs, Mare Island. Sch. 9915; Feb. 16.

MPS, centrifugal motor-driven; spare pairs and tools; East and West Yards. Sch. 9900; Feb. 16.

ACTOR, gasoline engine-driven caver type tractor, with bull-dozer, and one oil engine-driven caver type tractor, with bull-dozer, and one oil engine-driven (TFFINS) and one oil engine-driven (TFFINS) and one oil engine-driven (TFFINS) and the or West Yard. Sch. 9919 Feb. 16.

Feb. 16.

1FFING machine, motor - driven, combination grinding and buffing; Mare Island. Sch. 9911; Feb.

OVES, 7,380 pairs leather protec-tive; Mare Island. Sch. 9914; tive; M Feb. 16.

EAR machine, right-hand alliga-tor, motor-driven; Mare Island. Sch. 9908; Feb. 16.

SHING machines, and tumblers drying; East and West Yards

Sch. 9902; Feb. 16. PARTS for airplanes or airplanes, spare; Sau Sch. 900-481; Feb. 26. Diego.

Information obtamable from the above office and from Headquarters, 12th Naval District, Federal Office Bldg., San Francisco.

CANAL ZONE

PANAMA CANAL ZONE.— Until February 11, 10:30 A. M., bids will be received by H. A. A. Smith, Gen-eral Purchasing Agent, The Panama Caual, Washington, D. C., under Schedule No. 3220, for furnishing miscellaneous supplies and equipment, including:

Steel, brass, copper, sheet lead, slab zinc, pig tin, car wheels, brake shoes, steel tubing, brass pipe, clay pipe, wire rope, steel seizing strand, copper wire, steel wire, nails, boat spikes, brass-melting crucibles, chain step ladders, silver solder, ger coach window curtains, passenger passenger coach window curtains, canvas, holier lagging, hose, Mania rope, marbne, lire clay, calcium choirde, ferromanganese, ferroshicon ganister (silica grit for steel castings) and lumber (white ash, cypress, hickory, northern white pine or sugar pine and poplar).

Specifications obtainable from the above office and from the Assistant Purchasing Agent, The Panama Ca-nal, Fort Mason, San Francisco.

SACRAMENTO CITY

SACRAMENTO, Cahf.-Until Feb SACRAMEATO, Cant.—Until Fed 4, 8:15 P. M., bids will be received by the Sacramento City Council, H. G. Denton, City Clerk, City Hall, for furnishing five tons of Activated Carbon for use at the Filtration

Specifications obtainable from the above office.

SACRAMENTO, Calif.—Until Feb. 18, 8:15 P. M., bids will be received by the Sacramento City Council, H G. Denton, City Clerk, City Hall, for furnishing one motor to be used on the street flusher for the Street the street flusher for the Street Cleaning Department.

Specifications obtainable from the

SACRAMENTO, Sacramento Co., Cal.—Until February II, 8:15 P. M., bids will be received by the Sacra-mento City Council, H. G. Denton, City Clerk, City Hall, for furnishing trucks for various City Departments,

Six trucks, Waste Removal Dept One truck, Corporation Dept. One truck, Water Distribution Div. One truck, Water Department. Two trucks, Street Maintenance Davision.

One truck, Park Department One pick-up, Park Department Specifications obtainable from the

RECLAMATION BUREAU

CENTRAL VALLEY PROJECT.

Caiff—Unvil February 23, 2 pm. bidwill be received by the Bureau of Reclamation, Denver, under Spec. No. 879-D, for furmishing and delivering fine cars at the shipping point and or Friant, materials for one steel warehouse building for the Govern-ment Camp at the Friant Lum. The concrete foundations will be con-structed and the building erected by

Specifications obtainable from the above office without charge to prospective bona fide idditing to others \$0.75, not returnable.

BOULDER CANYON PROJECT.

—Unil February 15, bids will be received by the Bureau of Reclamation. Deaver, under Spec. No. 877-D,
beaution. See the See the See the See
building, steel chutes and supports, steel hoppers and steel bin
gates for the concrete mixing plant
at Boulder Dam, Boulder Canyon
Project. The government will erect
project. The government will e required.

DEPT. OF THE INTERIOR

WINGATE, N. M .- Until Feb. bids will be received by the Purchasing Officer, Interior Department, Washington, D. C., for furnishing one light road grader, sturdy construction, for Wingate, N. M. Prop. No. 2150.

U. S. FOREST SERVICE

GOVERNMENT ISLAND, Calfi.— Bids will be received by Frank Hay-nie, Supply Officer, Forest Service Supply Dept, Government Island, Oakland, as follows: FEBRUARY 16, 2 P. M.: BID NO. 4267: 290 dozen 2-gallon water bags; 16b bidder's ship-ment 1910, 4264; 490 rangers' canvas carrying cases; foh. the bidder's shipping point and/or Govern-ment Island. GOVERNMENT ISLAND, Calfi.-

ment Island.

Specifications obtainable from the

above office.

GOVERNMENT ISLAND, Calif.— Until February 9, 2 P. M., bids will be received by Frank Haynie, Sup-ply Officer, Forest Service Supply Depot. Government Island, Oakland, under Bid No. 4274, for the purchase of new Schranm No. 201 compres-sor parts, and a lump sum allow-ance or cash offer on used equip-

Delivery fob bidder's shipping pt and/or Glendale.

Specifications obtainable from the

Pennisula THIS MAN



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IN THIS ISSUE



PERIODIC . _ DEPI

Friant Camp Buildings Advertised

School, Water Bond Elections Planned

Building Permits, Advance Reports of Building and Engineering Projects



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No. 4

EUREKA ASKS FOR OUTFALL SEWER BIDS

New Proposals To Open Feb. 25; Schedule Has Alternate Pipe Items

New bids for construction of the Washington street sanitary outfall sewer in Eureka have been invited by the city council, and are scheduled for opening February 25.

Bids taken for the project in November were rejected because they exceeded available funds. At that time Mercer-Fraser Co. of Eureka submitted the lowest of two bids, at \$74,677. Hanrahan Co. and T. E. Connolly, San Francisco, submitted the only other proposal, with a figure of \$77,995.

The project is located in Washington street between Broadway and the government bulkhead line.

Schedule Differs

The bidding schedule for the readvertised contract differs in several respects from that on which bids were taken previously. Principal items which contractors will figure include 2577 feet of 36-inch pipe, either vitrified clay or standard reinforced concrete swer pipe; 400 feet of redwood sill with continuous concrete saddle, and an an untlet block unit.

Bids previously were taken only for the reinforced concrete pipe, but the current contract includes alternate proposals to allow a choice between the two types.

Plans and specifications are obtainable from City Engineer Evan D. Gardner, Eureka city hall, upon deposit of \$10.00.

AIR CONDITIONING COSTS DISCUSSED

A booklet entitled "Consolidated Odor Absorbers in Air Conditioning", is a recent publication of Consolidated Air Conditioning Corp., 114 East Thirty-second St. New York. Cost of operating air conditioning system s, together with a complete set of tables for various air volumes, is discussed in the booklet. Copies may be obtained by writing the firm.

Reclamation Bureau Advertises Friant Camp Buildings; Bids Open March 3-6

SACRAMENTO, Feb. 8.—The Reclamation Bureau office here today called for bids on four contracts for construction of buildings and facilities at the government camp at Friant dam site. Bids on the four contracts will be opened in Sacramento March 3, 4, 5 and 6.

Today's development added new interest to the rush of activity

surrounding the imminent start of actual construction on all threfronts of the Central Valley project. With bids scheduled for opcoing March 1 on a four-mile section of the Contra Costa conduit, and government approval of the Kennett dam site announced, letting of major construction work on all three sections of the project was at hand.

Contracts advertised for bids today, and the dates on which bids will be opened, were as follows:

Water Tank

March 3—construction of a 100,000-gal, circular steel water tank, to be erected on a gravel foundation prepared by government forces.

March 4—construction of twenty-five duplex cottages at the camp. The cottages may be of pre-fabricated construction or may be built in place. Each cottage will be about 61 feet 6 inches by 34 feet in size and will be divided into two residences by garage-space between.

March 5—construction of an office building, two dormitories, 3 six-room residences, five five-room residences, ten four-room residences and ten two-room residences. Buildings will be of wood frame construction. The dormitories will be two stories in height, the other structures one story. Under one corner of the office building a concrete basement will be constructed. Other buildings will have no base.

Testing Laboratory

March 6—construction of a concrete testing laboratory and a combined garage and fire station. The testing laboratory will be about 20 f. of the 54 feet in size, and the garage and fire station will be approximately 50 by 121 feet in size. The laboratory will have a roof of mineral surfaced, asphalt prepared shingles, while the garage and fire station roof will be of galvanized corrugated metal.

GRAND CANYON APPROACH ROAD BIDS INVITED

Bureau Advertises North Rim Grading; Bids Open February 25

Bids for grading and placing crushed gravel base course on about 40 miles of approaches to Grand Canyon National Park in Arizona were invited last week by the U.S. Bureau of Public Roads. They are to be opened February 25 in Phoenix

The Bureau has programmed \$368,358 for this and other work on the route.

The contract advertised last week calls for work on a portion of Route 4, Bright Angel Spring-North Entrance, and on Sections C, D, E and F of the Jacobs Lake-North Rim Approach roads in Comino county, a distance of 39,93

Among major items in the bidding schedule are 35 acres clearing, 124,600 cubic yards unclassified exeavation, 60,000 cubic yards stripping pits, 37,555 cubic yard exeavation for borrow, 62,000 cubic yards subgrade reinforcement, 51,000 ross crushed gravel base conse, 1,183 tens applying asphalt road material, and others.

PLANNING \$100,000 NEVADA COURTHOUSE

Commissioners of Churchill Co. New, will apply to PWV for a 55 per cent grant lowed construction of a new county counthouse in Fallon, it was amounted this week, Plans have not yet been prepared for the project, but its total cost is estimated at approximately \$100,000.

END OF STRIKE BRINGS LUMBER BUSINESS RUSH

Northwest Mills Order File Large; Many Plants To Reopen

With the maritime strike concluded, Oregon and Washington lumber producers this week prepared for increased shipments and general business gains, and many tidewater plants closed since the strike started were scheduled to resume production.

The week ended January 30 saw the unfilled order file at 171 mills reporting to the West Coast Lumbermen's Association at 874,728,-276 feet, the association revealed.

Reopen This Week

Reports said many closed mills were to reopen this week, with a return to pre-strike levels due before the end of the month.

At the close of three months' of curtailed production and shipments a total of 171 mills reported to the association for the week ending January 30, showing principal activity in 67,483,944 feet of lumber sold to the rail market, and shipments in the same division of 65,682,553 feet. No shipments were reported in the water markets for the week.

Production continues at low levels, the 171 mills reporting a total of 74,827,892 feet of lumber made during the week. The industry produced at 47.5 per cent of its average weekly cut during 1926-1929.

Reinforcing Steel Awarded to Bidder Farthest from Job

Secretary of the Interior Harold L. Ickes has announced the award of contract ocvering reinforcing steel for use in construction of Bartlett Dam of the Salt River Federal Reclamation project in Arizona to the Sheffield Steel Corporation

Both the Sheffield Steel Company, which ships from Kansas City, Mo., and the Bethlehem Steel Corp., which would ship from Los Angeles, submitted bids in identical amount of \$28,991.84 fob destination, with a net delivered cost to the Government in each case of \$26,124.54.

Three bids were received by the Bureau of Reclamation at its Denver, Colo., office. November 30: the two hids which were identical were also lower than the third offer. The award was in line with the announced policy of letting contracts where identical bids are submitted to the bidder whose shipping point is farthest from the job site. Secretary Ickes said.

PORTLAND DOCK CONTRACT LET

The Portland city commission of public docks has awarded the contract for reconstruction and improvement of Municipal Terminal No. 1 to Geo. H. Buckler Company at \$728,449, it was announced yesterday. The low bid of L. H. Hoffman, Portland, was declared irregular by the commission, and the contract let to the Buckler company, whose figure was second low. Contract price was reached by deduction of the first three alternates in the bidding schedule.

The project includes construction of a new warehouse, widening the quay dock, reconstruction of pier platform, construcing an open dock area, and other work.

Start Vocational Training for 150 Paint Apprentices

Vocational training for 150 boys recently enrolled as apprentices in the painting, paperhanging and decorating trades will begin within ten days, according to C. E. Barker, director of industrial arts of the San Francisco Public Schools.

Last week the Board of Education voted to turn the Hearst
School, located at Fillmore and
Hermann streets, over to those
responsible for the training of apprentices. The lack of proper
classroom facilities had been holding up this phase of the apprentice
training program. Since the
Hearst School is used by the P.
T. A. in the day time classes will
be held at night only. The entire
situation is ideal, according to
Barker.

Training Required

The recently adopted plan for training of apprentices in the painting, paperhanging and decorating trades requires that the apprentices have a minimum of 144 hours vocational training for each of the four years of the apprenticeship. Subjects to be taught during the first year will be; highlights of the painting trade; selence of the trade; mathematics of the trade, and general and civic training.

Examinations will be given on priming, puttying and sandpapering woodwork; preparing and sizing of walls; removing wallpaper, calcimine and paint; making putty and technical knowledge and tradeterms.

San Bernardino building permits last month totaled \$123,589, the city building inspection department reports. Eleven permits for new non-residential buildings to cost \$16,560 were issued.

BRIDGE SAFETY AWARDS GRANTED 2 CONTRACTORS

Healy-Tibbitts, Clinton Will Receive Certificates of Merit

Certificates of merit, awarded for their safety records during a total of 1,906,186 man-hours of construction work on the San Francisco-Oakland Bay Bridge, are to be presented to Healy-Tibbits Construction Co. and Clinton Construction Co. of the was announced Saturday.

A total of 1,266,985 man-hours spent in construction of sub-surface concrete work in caissons, with no workers killed and only one injured, was the record of Healy-Tibbitts, according to the Industrial Accident Commission report.

Clinton Construction Co. has a record of no one killed and only a few minor injuries, according to the report.

Signed by Officials

The certificates, to be presented as soon as they are returned from Sacramento, will bear the signatures of Timothy A. Reardon, chairman of the Industrial Accident Commission; Charles Purcel, whief engineer during construction of the San Francisco-Oakland Bay Bridge; Earl Lee Kelly, chief of the State Department of Public Works, and Dr. E. M. Parlett, chairman of the Contractors' Administration Commission.

Reardon said he plans to ask Governor Frank F. Merriam to make the formal presentation.

COORDINATED RATE GUIDE PUBLISHED

A new convenience for shippers and receivers of goods makes its bow today—the Co-Ordinated Rate Guide, published by Consolidated Guide Corporation and printed by The Cunco Press, both of 153 N. Michigan avenue, Chicago.

Bound in heavy boards, this guide has 1,350 pages, most of which contain 3.850 rates totaling millions of rate quotations. One thumb - index reference leads the user instantly to the comparative rail, truck, express and parcel post shipping rates from 109 key points throughout the country to thousands of destinations. Air, water and foreign parcel post rates form important sections of the guide. A special section lists thousands of cities, towns and hamlets with the serving rail, truck and navigation carriers.

January building in Lodi amounted to \$67,650, according to the city clerk's report. Residential construction accounted for \$10,750 of the total.

PLANNING BOND **ELECTIONS IN** REDDING. LODI

Funds Needed for Water Sys-tem, Schools; Vallejo Bonds Proposed

Special elections at which voters will pass on bond issues aggregating \$405,000 for construction of a municipal water system, new schools and school reconstruction are planned in Redding, Lods and Vallejo, it was learned this

Largest of the proposed bond issues is \$200,000, to finance construction of a municipal water system in Redding. The election is expected to be called by the city council Monday night, following passage this week of a resolution declaring the project a public ne-cessity and convenience.

Possibility that a \$55,000 filtra-tion plant proposed for the sys-tem by City Engineer W. K. Adams might be eliminated was Adams might be eliminated was seen after proponents of the plan told the council they felt \$200,000 would be sufficient to equal the existing system without aid from the Federal Public Works Administration. A grant of approximate-ly \$150,000 will be asked in the hope of constructing the filtration plant and other features of the proposed system.

Lodi Election

Trustees of the Lodi grammar school district this week decided to call a special election in March, at which time a \$135,000 bond issue for school work will be sub-

sue for school work will be submitted to the voters.

With funds the bonds would provide the district proposes to purchase additional ground at 12-room building, install a heating plant in the new building, modernize the old heating plant and the auditarium. construct a new the auditorium, construct a new room at Garfield school, install a new heating plant at Lincoln school, and undertake an extensive program of remodeling at Emer-

vallejo school district trustees decided to call a bond election to provide funds "of sufficient amount" for construction and improvements which a recent survey found necessary. Unofficial esti-mates placed amount of the bonds mates placed amount of the bonds to be issued at \$70,000, contingent upon the district receiving a grant which will be asked from PWA.

Present facilities of the Vallejo schools "fall far short of the standards and capacity of ade-

quacy of a modern school plant," Superintendent of School Elmer Cave declared in a recent report to the board.

Sales of mechanical stokers for residential use during December, 1936, amounted to 4,897, as com-pared to 3078 for the same month in 1935, according to the monthly report of the Bureau of Census.

Water Rights Guarded in Valley Project Construction, Kelly Tells Land Holders

Assurance that the Water Project Authority of the State of California will guard the interests of all owners of land and water rights in the San Joaquin Valley in the construction of the Central Valley Project were given by Director of Public Works Earl Lee Kelly to representatives of many property holders and irrigation districts affected by the project at a meeting of the Authority in Sacramento.

"The Central Valley Project," Director Kelly told those attending the meeting, "is progressing quite satisfactorily. Since the January session of the Authority these invested and a very cartify. three important and very gratifying developments have occurred.
The Federal government has determined that the Kennett dam site is the most suitable for the project, thus verifying the investigations of our own engineers on the subject; the Contra Costa conduit unit of the project has been advertised for bids, and Mr. John C. Page has been appointed Com-missioner of the U. S. Bureau of Reclamation. All of us have oc-casion to rejoice that these steps have been taken."

Fear Diversion

Some of the representatives of water users in the upper San Joa-quin Valley expressed fear that if Friant Dam is completed before Kennett, dam water stored there would be diverted to points south in Tulare, Kern and King counties to the detriment of upper valley land owners.

"The Water Project Authority," Mr. Kelly declared, "never will approve of any move to divert water from one section of the State to another where such diversion would be harmful to any owner of would be harmful to any owner of water and land rights. The in-terests of all present holders of such rights will be carefully guard-ed. Friant Dam is only one unit of the main project. Kennett Dam is another, the Contra Costa con-duit is another.

duit is another.

"All are component parts of the general project and the Water Project Authority in looking forward to the completion of the whole undertaking is determined to safeguard all existing water rights and to see to it that no section of the State benefits at the expense of any other section."

ADDITIONAL FUNDS NEEDED FOR DAM

The Tucson Chamber of Commerce is considering ways and means to raise \$250,000 required as additional funds to finance the construction of the Salino Convon construction of the Sabino Canson Dam. The rowe ament originally estimated the cost at \$750,000, but rising construction costs have caused the engineers to revise their estimates. The additional funds may be secured through a county bond issue. The project is under the supermistic, of the U.S. Army Engineering Corps, Major Theodors Wayner L. District Fun. Theodore Wyn.an. Jr., District Engineer.

BUREAU REPORTS SEASONAL DROP IN EMPLOYMENT

Private, Public Construction Decline Registered In December

Employment declines from No-Employment declines from No-vember to December in both pub-lic and private building construc-tion are revealed in the monthly survey of the U. S. Bureau of La-ber Statistics. The private build-ing employment drop was held to be largely seasonal, while that in be largely seasonal, while that in public construction was affected partially by the shrinkage of the Federal works program.
Payrolls also declined in both fields, the bureau reported. Fol-

lowing are excerpts from the survey report:

Private Building

Seasonal recessions in employment and payrolls from November to December were shown by reports received from 9,697 private building contractors employing 111,565 workers in December. Employment decreased 8.0 per cent over the month interval and pay-rolls declined 9.0 per cent. Comparisons of employment and pay-roll in December 1936 with De-cember 1935 show increases of 31 per cent in employment and 52.6 per cent in payrolls over the year per cent in payrolls over the year interval. The reports cover em-ployees engaged in erecting, alter-ing, and repairing private build-ings and do not include employees engaged on projects financed by the Public Works Administration. Reconstruction Finance Corp. funds or regular appropriations of the Federal, State, and local governments.

Public Employment

Employment on projects of The Works Program was in excess of 2,951,000 in December, a decrease of 180,000 compared with the number employed in November. Decroases in employment occurred on projects operated by Federal agencies and on projects operated by the Works Progress Administration. More than 2.593,000 workers were engaged on projects operated by the Works Progress Administration. Total payroll disbursements were approximately \$151,192,000 and the value of orders placed for materials exceeded \$51,624,000.

PWA Bond Sales Profitable. Finance Director Reports: Defaults Are Few

Approximately \$615,500,000, which the Public Works Administration loaned to municipalities and railroads for work creating construction, would be almost entirely recovered with interest on the basis of current surveys, it was reported to Administrator Harold L. Ickes today by B. W. Thoron, Director of PWA's Finance Division.

Latest reports show PWA has collected as interest on its loans

the sum of \$18,173,000. This interest is turned over to the Federal Treasury. PWA is continuing to collect interest as it comes

Also a profit of \$9,706,000 has been made by PWA on its sale through RFC to the public of bonds taken as collateral for loans. This profit is the cash amount PWA sold the bonds for above the amount it paid for them. Addi-tional profits are being made as additional municipal bonds are put up for sale from the PWA portfolio.

Meanwhile, a total of one-tenth of one per cent of the amount loaned by PWA to municipalities or railroads is in default, technical or otherwise, in payment on prin-cipal or interest. This default to tal on December 31, 1936, aggre-gated \$636,000 on 203 issues which amounted to 6.5 per cent of \$9,-706,000, the cash profit already realized on resale of bonds.

Many Technical

A large number of these defaults are technical because they are on bonds and coupons which borrowers are entitled to have cancelled in the final settlement of the grants due them. Others are on revenue bonds issued to construct new systems which require time to develop earning power.

It was necessary for the Public Works Administration, on its ereation in June of 1933, to step into the municipal bond market, because the condition of municipal credit and of the private invest-ment market made it impossible for even cities with good credit rating to borrow except at exorbitant rates.

Therefore, in the course of ereating employment, it became a duty of of PWA to lend money to municipalities and railroads at

4 per cent.
"With the revival of municipal credit and the investment market, PWA, having fulfilled this function has pursued a policy of selling its bonds to the public as opportunity for profitable disposal arises." Theren continued.

Private Sale

The Public Works Administra-tion has always encouraged communities to sell their bonds to others, thus enjoying any saving they could achieve through obtaining lower interest rates. As a result, few applicants today seek PWA loans; hundreds who have had applications on file have withdrawn their requests for loans, seeking only grant- and securing from other source. loans the Government might have made.

"From the financial point of

view," Thoron's report continued, "the results of PWA's lending policy have been extremely grat-"The \$615,500,000 worth of se-

curities, purchased up to December 31, 1936, included about \$200,-500,000 railroad obligations and \$415,000,000 municipal and other bonds. Of these, over \$195,000,000 of railroad securities and \$276,-500,000 of municipal bonds have been sold to the Reconstruction Finance Corporation for resale to the public or to the public directly The greater part of the proceeds of sales has been reloaned.

"Of the balance of the securities, over \$10,000,000 had either matured in the hands of the Pub-lic Works Administration and been paid or had been cancelled by agreement in settlement of grants due horrowers.

Hold \$133,000,000

"At December 31, 1936, the Public Works Administration still owned slightly over \$133,000,000 par value of bonds all valid, binding and legally enforceable obli-gations of the issuers made up gations of approximately as follows, and comprising some 1,600 issues. "Municipal Securities:

General Obligation Bonds \$33,000,000 Revenue Bonds 71,000,000 Other Special Obligations 4.000,000 Bonds of Limited Dividend

Housing Corporations . . Railroad Securities 10.000.000 5.000.000 Misc Corporate Securities 10,000,000

"Of the \$471,000,000 bonds purchased by the Reconstruction Finance Corporation from the Public Works Administration for the revolving fund, all had been resold to private investors or had been paid except approximately \$119,000,000, of which \$52,000,000 were obligations of railroad and the balance municipal securities.

SPRAY-PAINT CLASS STARTS NEXT MONTH

Industrial and master painters, automobile refinishers and all others interested in learning the technique of spray - painting and the use and care of spray - painting equipment may enroll in the De-Vilbiss Company training school

viiiis Company training school for training periods of one week each, the company announces. Classes start on the following dates: March 1, April 5, May 3, and June 7, Due to limited facilities it is advisable to enroll as far in advance as possible. Complete information may be obtained from the DeVilbiss Company. Toledo.

WILL INVITE **GENERAL BIDS** SOON, REPORT

16-Story Modernistic Structure To Be Constructed for Eastern Firm

A \$3,500,000 hotel will be constructed in downtown San Fran-cisco in the immediate future, it was revealed yesterday, when announcement was made that general bids for the big project will be called within three or four weeks.

Plans and specifications are nearing completion, according to A. F. Krenkel of New York and San Francisco, who said yesterday he had been commissioned by the New York Corporation to prepare the plans. The firm of eastern capitalists will own and operate the hotel, Mr. Krenkel said.

If carried through to completion the hotel will be the largest private building project in San Francisco in recent years.

Sixteen Stories

It will be 16 stories in height and will contain 1000 rooms, single with baths and in suites, Mr. Krenkel said.

Mr. Krenkel said he was unable to reveal what site had been choson for the structure, adding that definite announcement as to its location will be made shortly.

An claborate first-class hotel, with all the most modern of fa-cilities and attractions, is planned by the eastern backers of the project. Representatives of the poration expect to be in San Francisco the latter part of this week to go over final details of the proj-ect, Mr. Krenkel said.

The hotel will have a corner lo-cation, and will be "modernistic" cation, and will be "modernistic" in architecture. It will be of steel frame class "A" fireproof construction, according to Mr. Kren-

Roof Garden

Among attractions to be offered by the hotel will be a dining and dancing place on the roof; three dining rooms, roof garden, con-vention auditorium, a bachelor bar, cocktail lounge and large garage.

One of the outstanding features of the hotel will be a swimming pool, according to Mr. Krenkel,

Space for a number of smart ground floor.

Work will be let under a general contract, Mr. Krenkel said. with minor portions of the project withheld for letting under segregated contracts. Decora ors and designers for details of interior finishing have not been selected. ---

The sales of residential chanical stokers for the year 1936 amounted to 76,376, a substantial increase over the number sold in 1935 which was 41,126, according to the Bureau of Census.

PERMITS AND CONTRACT

No.	Ownar	Contractor	Am
250	Nelson	Nelson	500
25I	Nieri	Murer	300
252	Armstrong	Sandon	300
253	Meyer	Owner	380
254	Meyer	Owner	380
255	Meyer	Owner	380
256	Cypress	Meinberger	100
257	Doelger	Owner	500
258	Fabiano	Owner	100
259	Hawxhurst	Coburn	100
260	Costello	Owner	400
261	Christensen	Williams	450
262	Johnson	Ownr	400
263	Haight	Williams	460
264	Haight	Wilhams	460
264	Mohr	Owner	300
265	Mohr	Owner	300
266	Mobr	Owner	300
267	Mohr	Owner	300
268	Mohr	Owner	300
269	Sharboro	Owner	900
270	Stoneson	Owner	350
271	Stoneson	Owner	350
272 272	Chiedo	Owner	360
273	Walker	Unit	360
274	Hansen	Owner	150
275	Liebes	Fisher	200
276	Sanderaon	Jones	973
277	Harbond	Akard	
278			650
279	Baader	Mallock	100
280	Bridge	Walter	200
281	Madison	Hinson	150
	Stoneson	Owner	350 350
28 2 28 3	Stoneson	Owner	350
	Stoneson	Owner	350
284 285	Stoneson	Owner	350
286	Stoneson Christensen	Owner	350
287		Owner	400
	Christensen	Owner	400
288	AT	Walker	2000
289	AT	Walker	15000
290	McCarthy	Miller	120
291	Golden	Cork	600
292	Golden	Jensen	100
293	Galli	Owner	400
294	Galli	Owner	400
295	Galli	Owner	400
296	Heyman	Owner	525
297	Heyman	Owner	523
298	Heyman	Owner	450
299	Heyman	Owner	523
300	Heyman	Owner	450
301	Heyman	Owner	523
302	Heyman	Owner	450
303	Sharman	Owner	700
304	Sharman	Owner	700
305	Sharman	Owner	70
30-6	Cereghin.	Rasori	16
307	Real	Wagner	1300
308	Johnson	Owner	375
309	Coonan	Anderson	470
310	Johnson	Owner	375
311	Thorinson	Owner	400
	ELLING		

N Moraga St. One-story and basement frame dwelling. Owner — P. H. Nelson, 2 Edgehill Way, San Francisco. Architect—Not Given. Contractor—Frank E. Nelson, Inc., 2 Edgehill Way. \$5000

ALTERATIONS (251) NO. 1363-71 YORK ST. Alter flats. Owner-Gaviglio & Nieri, 1386 Hamp-

shire St., San Francisco. Architect—Not Given.
Contractor—L. Murer, 1274 Quesada
St., San Francisco. \$3000

ALTERATIONS (252) NO. 717 BAY ST. Alter dwell-

ing. ing.
Owner — Beth Armstrong, 231 Post
St., San Francisco.
Architect—William Wilson Wurster,
260 California Street.

- Harry L. Sandon, 1429 Bernal Ave., Burlingame. \$3000

Contractor Amt. DWELLING (253) E TERESITA BLVD. 460 S

Portola Dr. One-story and base-ment frame dwelling. Owner and Builder-Meyer Brothers, 735 Portola Drive. Architect-Not Given. \$3,800

DWELLING

Portola Dr. One-story and base-ment frame dwelling.

Owner and Builder—Meyer Brothers, 735 Portola Drive. Architect—Not Given. \$3,800

DWELLING (255) E TERESITA BLVD. 485 S Portola Dr. One-story and base-ment trans dwelling.

Owner and Builder-Meyer Brothers, 735 Portola Drive. Architect-Not Given. \$3.800

ALTERATIONS (256) 34 TURK ST. Alter hotel. Owner-Cypress Lawn Cometery As-

sociation, care contractor.
Contractor — H. S. Melnberger, 956
Folsom Street. \$1,000

Architect-Not Given.

DWELLING

DWELLING
(257) W 16th AVE 297 S Lawton.
One - story frame dwelling.
Owner and Builder—Henry Doelger,
Builder, fic., 320 Judah St.
Architect—Not Given. \$5,000

ALTERATIONS

(258) SW BAYSHORE and Cort-land. Alter store. Owner-Vincenzo Fabiano, 456 Bayshore Blud. Architect—Not Given. \$1,000

ALTERATIONS

(259) 447 JUSTIN DR. Alter dwell-ing. Owner-John Hawxhurst, care contractor. Contractor-I. W. Coburn, 2048 Mar-

ket Street. Architect-Not Given.

DWELLING On - story and basement frame

on - story and pasement frame dwelling. Owner and Builder-Michael Costel-lo, 821 34th Ave. Architect-Not Given \$1,000 \$1,000

DWELLING (261) W 23rd AVE 200 S Kirkham. One - story and basement frame

dwelling. Owner-Herman Christensen, 1801

Owner-Heiman Constitutions 19th Avenue.
Contractor—Williams Const. Co., 137
Shakespeare St.
Architect—Not Given \$4,500

DWELLING (262) E 18th AVE 55 N Wavrona One - story and basement trame

owner and Pailder—S F. Johnson, 600 Wawona. Architect—Net Given. \$1000

DWELLING (262) S 26th AVE 30 E Douglas. One - story and basement frame

dwelling. Owner-E. M. Haight, care contrac-

Contractor-Williams Const Co., 137 Shake peare St. Architect - Not Given. \$1,600

(264) 5 26th ST. 55 E Douglas, Onastory and basement frame dwelllag.

-R. M. Haight, care contrac-Ownertor.

Contractor-Williams Const. Co., 137 Shakespeare Street.

DWELLING

(264) E. CHESTER, 300 S PAY-SON. One-story and basement frame dwelling. ner-Rudolph Mohr & Sons, 4482

Mission. Architect—Not Giveo. \$3000

DWELLING

(265) E. CHESTER, 275 S PAYSON.
One-story and basement frame dwelling.
Owner-Rudolph Mohr & Sons, 4482

Mission. Architect-Not Given.

DWELLING (266) E. CHESTER, 350 S PAYSON. One-story and basement frame dwelling.

Owner-Rudolph Mohr & Sons, 4482 Mission. Architect-Not Given. \$3000

DWELLING (267) E. CHESTER, 325 S PAYSON. One-story and basement frama

dwelling. Owner-Rudolph Mohr & Sons, 4482 Mission

Architect-Not Given. \$3000

DWELLING

(268) E. CHESTER, 250 S PAYSON. One-story and hasement frame dwelling. Owner-Rudolph Mohr & Sons, 4482

Mission.

Architect-Not Given. DWELLING

(269) E DIVISADERO, 103 S VAL-LEJO. Two-story and basement frame dwelling.

Owner-Sbarboro & Jorgensen, 2225 North Point St. Architect-John Ahnden, care Con-

tractor \$9000

DWELLING NW ROME, 121 NE MT. VER-NON One-story and basement frame dwelling.

er-Stoneson Bros., 1 Sloat Blvd. Architect-Not Given.

DWELLING (271) NW ROME, 96 NE MT. VER-NON. One-story and basement frame dwelling.

Owner- Stoneson Bros., 1 Sloat Blvd Architect-Not Given. \$3500 \$3500

DWELLING 3) S MONTANA, 365 E ORI-ZARA AND CAPITOL. One-story and basement frame dwell-

Story Annual Ing.
Owner—S E Walker, 3784 20th St
Contractor — Unit Construction Co.
557 Market
West Given \$5500

AUTERATIONS

071: 1809 SUITER Alter dwelling Owner-Martin Hansen 718 Howard Architect -Not Given \$1500 After dwelling.

AUTERATIONS SE COR POST AND GRANT

Owner-H Liebes Co., Prem. Contractor-A P Fisher, 111 Sutter Architect-Not Given. \$2000 22000

\$20,000

\$150,000

\$1200

DWELLING

Owner-M. J. an 1960 Vallejo.

29th Ave.

(276) E. HYDE, 100 N CHESTNUT. Two-story and basement frame

Contractor-Thomas W. Jones, 643

Architect—Paul Ryan, Phelan Bldg. Engineer—Thos F. Chace, Berkeley

dwelling.

CLASS C FACTORY
(277) SW COR, BRYANT AND
BOARDMAN PLACE, One-story Class C Factory.
Owner - Julius Harband, care Contractor. Contractor-W. C. Akard, 225 Cervantes. Engineer-Hyman Rosenthal, 76 6th \$6500 ALTERATIONS ALTERATIONS (278) 275 8TH ST. Alter factory. Owner—E Baader, 125 Albion. Contractor—J. S. Mallock, 666 Mission Architect-Not Given. \$1000 ALTERATIONS (279) 140 MAIDEN LANE. After store. Owner - Barbara Bridge, Mercedes Contractor-Walter Mfg. Co., 5875 Mission. Architect-Williams & Grinies, 251 Post St. ALTERATIONS (280) 824 LAGUNA ST. Alter rooming house. Qumer--Madison & Burke, Agents, 80 Post St. Contractor-L. A. Hinson, 756 4th Ave. Architect-Not Given. \$1500 DWELLING NW ROME, 196 NE MT. VER-NON. One-story and basement frame dwelling. Owner-Stoneson Bros., 1 Sloat Blvd. Architect-Not Given. DWELLING (282) NW ROME, 221 NE MT. VER-NON. One-story and basement frame dwelling. Owner-Stoneson Bros., 1 Sloat Blvd. Architect-Not Given. DWELLING (283) NW ROME, 171 NE MT. VER-NON. One-sto frame dwelling. One-story and basement Owner-Stoneson Bros., 1 Sloat Blvd. Architect-Not Given. \$3500 DWELLING NW ROME, 146 NE MT. VER-

DWELLING 5) SW SHAWNEE, 54 SE DE-LANO. One-story and basement frame dwelling. Owner-Stoneson Bros., 1 Sloat Blvd. Architect-Not Given. \$3500 \$3500 DWELLING (256) W. 25TH AVE: N SANTI-AGO. One-story and basement frame dwelling Owner - Herman Christensen, 1801 19th Ave. Architect—C. O. Clausen, 746 46th \$4000 Ave DWELLING N. SANTIAGO, 95 W 28TH AVE One-story and basement frame dwelling (297) Owner - H. Christensen, 1801 19th

Architect-C O Clausen, 746 48fli

Ave.

NON. One-story and basement frame dwelling. Owner—Stoneson Bros., 1 Sloat Blvd.

Architect-Not Given.

EXCAVATIONS EXCAVATIONS

(288) W. FOURTH ST. Excavations and foundations for terminal.

Owner—A. T. & S. F. Ry. Co., Sixth and Main Sts., Los Angeles.

Contractor—P. J. Walker Co., 607 Sharon Bldg. Architect-Not Given. FREIGHT HOUSE
(289) NW BRYANT AND SPEAR
Class B Freight House. Owner-A. T. & S. F. Ry. Co., 1001 Third St. Contractor - Lindgren & Swinerten, Inc., 225 Bush St. Architect-H. L. Gilman, Los Angeles. Engineer-M. C. Blanchard, Los Angeles. ALTERATIONS (290) 235 FRONT ST. Alter warehouse. Owner-McCarthy Bros., 235 Front St. Contractor-Miller & McGillis, 4444 Geary Blvd. Architect—Not Given ALTERATIONS 366 GUERRERO. Alter factory. Owner-Golden State Co., Ltd., Prem. Contractor-Cork Insulation Co., Inc.,

462 Bryant. Architect—Not Given. \$6000 ALTERATIONS. (292) 570 UNION ST. Alter school. Owner-Golden Gate Kindergarten Assn., Prem.
Contractor—G. P. W. Jensen & Sons,
Inc., 320 Market
Architect—W. C. Perry, 260 California \$1000 DWELLING (293)

W 24th AVE. 170 S Ocean. ie - story and basement frame dwelling. ner and Builder-R. F. Galli, 377 Owner and West Portal Avenue.
Architect—E H. Denke, 1317 Hyde Street. \$4,000 DWELLING 4) W 24th AVE. 206 S Ocean. One - story and basement frame

dwelling. ner and Builder-R. F. Galli, 377 Owner and West Portal Avenue. Architect—E. H. Denke, 1317 Hyde Street. \$4,000 DWELLING

5) W 24th AVE. 242 S Ocean. One - story and basement frame dwelling. ner and Builder-R. F. Galli, 377 Owner and West Portal Avenue. Architect - E. H. Denke, 1317 Hyde Street

(296) NE COR WILLARD and Turk One - story and basement frame One - story and basement frame dwelling. Owner and Builder—Heyman Bros., 742 Market Street. Architect—Not Given. \$5,250 DWELLING

DWELLING

(297) E WILLARD ST. 94 N Turk One - story and basement frame dwelling. ner and Builder-Heyman Bros., Owner and Builder-F 742 Market Street. Architect-Not Given.

\$5.250 DWELLING (298) E WILLARD St. 191 N Turk One - story and basement frame

dwelling. Owner and Burlder-Heyman Bros. 742 Market Street. Archwect -Not Given. SA SHIT

E WILLARD St. 158 N Turk One - story and basement frame dwelling.

Owner and Builder-Heyman Bros. 742 Market Street. Architect—Not Given. \$5,250

DWELLING
(300) E WILLARD St. 63 N Turk.
One - story and basement frame dwelling. Owner and Builder-Heyman Bros.,

742 Market Street. Architect-Not Given \$4,500

DWELLING (301) E WILLARD St. 30 N Turk. One - story and basement frame dwelling.

Owner and Builder-Heyman Bros., 742 Market Street. Architect-Not Given. \$5,250

DWELLING (302) E WILLARD St. 127 N Turk. One - story and basement frame dwelling.

Owner and Builder—Heyman Bros., 742 Market Street. Architect—Not Given. \$4,500

FLATS (303) SW CHESTNUT and Buchan-an Sts Two-story frame flats. Owner and Builder—Thos. R. Sharman, 3700 Buchanan Street.

Architect-Not Given. \$7,000

(304) S CHESTNUT 41 W Buchan-an Sts. Two-story frame flats. Owner and Builder-Thos. R. Sharman, 3700 Buchanan Street. Architect—Not Given.

FLATS W BUCHANAN 25 S Chest-(305) nut Sts. Two-story frame flats. Owner and Builder—Thos. R. Sharman, 3700 Buchanan Street. Architect.—Not Given. \$7,000

ALTERATIONS ALTERATIONS (306) NE COR. BAKER and Chest-nut Streets. Alter dwelling. Owner—N. Cereghino. 2596 Chestnut. Builder—S. Rasori, Call Bidg.

Architect-Not Given WAREHOUSE (307) NE COR 17th and Connecti-cut Streets. Two-story Class C

\$1,600

warehouse Owner-Real Estate Developm't Co., Hearst Building. Contractor-Geo. Wagner, 181 South

Park. Architect-Not Given. \$13,000

DWELLING 8) W 25th AVE. 75 N Rivera. One - story and basement frame

One - Story and Sustained dwelling.
Owner and Builder—N. E. Johnson, 666 Mission Street.
Architect—C. O. Clausen, 746 46th 83,759

\$3,750 Avenue.

ALTERATIONS (309) 1321 WALLER ST. Alter fla Owner-F. Coonan, 2125 Hayes St. Alter flats. Contractor—P. Anderson, 4082 Army Architect—Not Given. \$4,700

DWELLING One - story and basement frame

One - Story and dwelling.
Owner and Builder—N. E. Johnson, 666 Mission Street.
Architect—C O. Clausen, 746 46th \$3,750

DWELLING 1) W 34th AVE. 125 N Vicente One - story and basement frame

dwelling. Owner and Builder-F H. Thornn-son, 1630 Ocean Avenue \$4,0(#1 Architect-Not Given

ALAMEDA COUNTY							
No.	Owner	Contractor	Amt				
145	Graves	Beckett	6000				
146	Heine	Vila	5700				
147	Berry	Leiter	3987				
148	Wright	Fox	1800				
149	Abadie	Haskell	11100				
150	White	Owner	4500				
151	Austen	Cone	12000				
152	Wbeat	Bartholomew	5929				
153	Manasse	Buel	2000				
154	Pond	Pond	3000				
155	Leopold	Owner	1200				
156	Windsor	Windsor	9500				
157	Kramer	Haskell	14950				
158	Pacific	Dinwiddie	5000				
159	Leekins	Owner	5500				
160	Brasch	Owner	4000				
161	Brasch	Owner	4000				
162	Brasch	Owner	4000				
163	Brasch	Owner	4000				
164	Brasch	Owner	4000				
165	Sherman	Owner	5000				
166	Pucci	Valente	4900				
167	Harrie	Haulman	5500				
168	Barton	Tullefsen	4500				
169	Leonardo	Owner	3000				
170	Wartchow	Owner	1400				
171	Scott	Strong	7800				
172	Hufchmidt	Owner	5000				
173	Linton	Van Ness	3300				

DWELLING (145) NO. 4407 MORAGA ROAD, OAKLAND. Two-story six-room dwelling.

Owner—G. Arnold and P. Graves, 232
Monte Vista Ave., Oakland.
Architect—Not Given.
Contractor—A. T. Beckett, 224 Scenic
Ave., Piedmont. \$6000

DWELLING (146) NO. 5941 PINEWOOD ROAD, OAKLAND. Two-story six-room

OARLAND. I WO-Story SIA-TOOM dwelling.
Owner-F. C. Heine, San Francisco.
Architect-Not Given.
Contractor - Joe Vila, 1207 Solano

Ave., Albany.

DWELLING
(147) NO. 325 VERMONT STREET,
BERKELEY. One-story-5-room
frame dwelling and garage.
Owner-Mrs. E. M. Berry, 1355 6th
Ave., San Francisco.

Architect — B. Schreyer, 1335 Russ Bldg., San Francisco. Contractor—E. T. Leiter & Sons. 811 37th St., Oakland. \$3987

ALTERATIONS

ALTERATIONS
(148) NO. 2211 TELEGRAPH AVE.
BERKELEY. Alterations.
Owner-Miller & Wright, Premises.

Architect—Not Given.

Contractor—Fox Bros., 1478 University Ave., Berkeley.

\$1500 \$1800

DWELLING (149) 5932 ESTATES DRIVE, OAK-

LAND. One-story 7-room dwell-Owner-L. F. Abadie.

Owner-L. F. Addie.
Contractor-A. A. Haskell 255 Ridge-way Ave., Oakland.
Architect-Miller & Warnecke, 14th and Franklin Sts., Oakland.

ALTERATIONS

(150) 2325 HUGHES AVE., OAK-LAND. Alterations and addition

to apartments.

Owner and Contractor—W. G. White, 2320 Hughes Ave., Oakland Architect—Not Given. \$4.500

STORE 1) 1446-50 LEIMERT BLVD., OAKLAND. One-story frame (151)

store.
Owner-Hugo Arnstein and H. A.
Mitchell, San Francisco.
Wilbur C. Cone, 608 16th

Architect-E. T. Foulkes, 357 12th St.

DWELLING

4240 REINHART, OAKLAND. One-story 5-room dwelling. rner-Geo. A. Wheat, 1520 Santa Owner-Geo. Clara, Alameda.

Contractor-L. A. Bartholomew, 1520 Santa Clara, Alameda. Architect—Not Given.

OFFICE BUILDING

(153) 1300 4TH ST. BERKELEY. One-story 5-room office bldg. Owner-Manasse Block Tanning,

and Gilma. Contractor—E. H. Buel, 5340 Grove. Architect-Not Given, \$2000

DWELLING (154) 2214 BONAR, BERKELEY One-story 5-room frame dwell-

ing.
Owner—J. K. Pond, 1056 Ardmore.
Contractor—C. P. Pond, 13th and
Webster, Oakland.
Architect—Not Given. \$3000

ADDITION

(155) 1224 BONITA, BERKELEY. Addition. Owner & Builder-R. S. Leopold, Premises. Architect-Not Given.

\$1200

DWELLING

60 40 SHARON AVE, PIED-MONT. Two-story seven-room re-idence

Owner-Martha Windsor, 11 Sharon Ave. Predmont. Contractor-Geo. Windsor, 11 Sharon

Ave., Piedmont, Architect- Not Given,

DWELLING

(157) 126 HAZEL LANE, PIED-MONT. Two - story ten-room dwelling and garage. Owner-Mr. and Mrs. Edw. H. Kra-mer, 1060 Sunnyhills Road, Pied-nont.

mont Contractor-Albert

Contractor—Albert A. Haskell, 255 Flidgeway, Oakland. Architect—Miller and Warnecke, Fi-nancial Center Bldg., Oakland.

REPAIRS (158) 518-20-22 13th ST, OAKLAND, Fire repairs Owner—Pacific Mutual Life Ins. Co.

Owner—Paceric annual Life Ins. Co. 600 Market St. San Francisco. Contractor—Dinwiddie Const. Co. 210 Crocker Bldg., San Francisco. Architect—Not. Given. \$5,000

DWELLING (159) 5051 PROCTOR AVE, OAK-LAND Two-story 6-room dwell-

Owner and Builder—C. W. Leekins, 6054 LaSalle Ave., Oakland. Architect—Not Given. \$5,500

DWELLING (160) 1407 LINCOLN, BERKELEY One - story 5-room trame dwell-

ing and garage. ner and Eurlder-M. G. Brasch, 1600 Mountain Blvd., Oakland. Architect-Not Given 81.

---DWELLING (161) 1451 LINCOLN, BERNTELEY One - story 5-room frame dwell-

ing and garage.

Owner and Builder-M. G. Eras 1600 Mountain Bloss, Oakland.

Architect-Not Green 34;

DWELLING
(162) 161 INPOLIN, REPRELEY
ONE - story 5-room frame dwelling and wirese
Owner and Eurlin-M G. Brasch,
1000 Mountain Blod, Oakland,
Architect—Not Given

(ELLING) 30 1421 I INCOLN, BERKELE: One - story 5-room frame dwell-ing and garage.

Owner and Builder—M. G. Brasch, 1600 Mountain Blvd., Oakland, Architect—Not Given. \$4,000

DWELLING One - story 5-room frame dwell-

One - story 3-room Hame dwelling and garage, ner and Builder—M. G. Brasch, 1600 Mountain Blvd., Oakland. Architect-Not Given. \$4.000

DWELLING (165) 5857 MORPETH ST., CAK-LAND. One-story 6-room dwell-

ing.
Owner & Bnilder-Henry V. Sher-man, 2844 San Jose Ave., Ala-

Architect-Not Given. \$5000

DWELLING (166) 482 56TH ST., OAKLAND.

One-story 5-room dwelling.
Owner-D. Pucci, Prem.
Contractor-M. E. Valente, 5118
Clarke St.
Architect-Not Given.

\$4909 DWELLING

DWELLING (167) 709-15 BEATIE ST., OAK-LAND. One-story 8-room 2-fam-ily dwelling.

owner—J. W. Harrie, 3432 Adell Ct Contractor—P. Royal Haulman, 1243 Broadway, Alameda. Architect—Not Given. \$5500

DWELLING

HARBOARD DRIVE, ND. One-story 5-room (168) 4916 HA OAKLAND. dwelling. Owner-D. D. Earton, 2919 E. 29th

St. Contractor - C. Tollefsen, 1755 High

Architect-Not Given.

DWELLING (169) 1854 64TH AVE., OAKLAND. One-story 5-room dwelling.
Owner & Builder--T. J. Leonardo &
Son, 1456 86th Ave.

Architect-Not Given.

(170) 9911 SAN LEANDRO ST., OAKLAND. One-story factory. Owner and Builder—A. H. Wartchow, 9613 Thermal St. Architect—Not. Offices

Architect-Not Given. DWELLING 1) 4392 BRIDGEVIEW DRIVE, OAKLAND. Two-story 7-room dwelling.

Owner-Mrs. Mary Scott, 581 42nd St.

Contractor-V. N. Strong, 1521 9th St Alameda. Architect-Not Given. \$7800

141 FLORENCE AVE., OAK-LAND. Two-story 6-room dwell-

ing.
Owner & Bullder — H
Whalen, 367 17th St.
Architect—Not Given. Hufschmidt & \$5600

DWELLING (172) 4500 VIRGINIA AVE, OAK-LAND, One-story 5-room dwell-

ing Owner-G W. Linton, 4622 E. 14th St

Contractor-L. E. Van Ness & Son, 4920 Park Blvd. Architect-Not Given. \$3300

BUILDING CONTRACTS ALAMEDA COUNTY

No.	Owner.	Contractor	Amt.
13	S. P. Co	Firehrick	£ 126
13	Haight	Williams	4150
1.1	Halght	Williams	4273
15	Haight	Williams	\$150
16	Haight	Williams	4150
11	Arnstoin	Cone	14000
15	Friedman	Philbrick	4053

STATION

Co

DWELLING

dwelling.

(13)

in boiler room Owner-Southern Pacific Company.

Architect-Not Given.

FRUITVALE POWER STA-tion, Oakland. Rebricking boiler

Contractor-J. N. J. Firebrick Constr.

Filed Feb. 5, '37. Dated Jan. 29, '37.
Labor and materials end of each month 90%

Bond, \$6426.12. Surety, Pacific In-demity Co. Limit, 104 days. For-fest, cone. Plans and specifications

One - story and basement frame

Owner—R. M. Haight, 214 Faxon. Architect—Not Given. Contractor — J. B. Williams, 137 Shakespeare Street. Filed and Dated, ... \$1037.50 1037.50 TOTAL COST, \$4,150.00 Bond, \$4,150. Sureties. Mass. Bonding & Ins. Co. Limit, 80 days. E DOUGLASS 76 S 26th St One - story and basement frame dwelling. Owner—R. M. Haight, 214 Faxon, Architect—Not Given, Contractor — J. B. Williams, 127 Shakespeare Street, Filed and Dated, .. Frame up Plaster on \$1068.75 1068 75 Completion Usual 35 days 1068.75 TOTAL COST 84,275,00 Bond, 84275, Sureties, Mass, Bond-ing & Ins. Co. Limit, 110 days. DWELLING S 26th ST 55 E Douglass St story and basement frame One - Story dwelling, net—R. M. Haight, 214 Faxon. Owner-R M. Haight, 214 Faxon.

Architect-Not Given.

Contractor - J B Williams, 137

Shakespeare Street Filed and Dated. Frame up \$1037.50 Plaster on 1037.50 ompletion. 1037.50 Usual 35 days. 1031.50 TOTAL COST, \$4150.00 Bond \$4,150. Sureties, Mass Bond-ing & Ins Co. Limit, 95 days. DWELLING (16 N 21st ST 130 E Douglass St One - story and basement frame One - story and pasement Hamedwelling
Owner-R M Haight 214 Faxon.
Architect-Not Given
Contractor - J B Williams, 137
Shakespeare Street.
Filed and Dated. Frame up Plaster on \$1037.50 1037 50 Completion 1037.50 Usual 35 days 1037.50
TOTAL COST, \$4 150 00
Bond, \$4 150 Sureties, Mass, Bonding & Ins. Co. Limit 125 days STORE BLDG LEIMERT BLVD and Arden Place Oakland Store building
Uner-Hugo and Erma Arnstein,
H. A and Myrtle E Mitchell.
Ar hitext—Edw. T Foulkes, 357 12th
St. Oakland. Place Contractor-William C Cone. 608 16th St Oakland Filed, Feb 10 '37 Dated, Feb 6, '37 Four lation in efc \$3500.00 Brown created ... 3500.00 Completion ... 3500.00

Usual 35 days Contractor to work on 7% of cost basis.

TOTAL COST, \$14,000.00 Bond, \$14,000. Suretles, Massachu-setts Bonding Co. Limit, April 15. Plans and specifications filed

ALTERATIONS

(15) 586 14th ST., Oakland, Alter-ations and additions, Owner—M. Friedman Paint Co., Inc.,

586 14th St., Oakland. Architect-Miller and Warnecke, Fi-

Completion 1500.00 Completion 1055.00 Usual 35 days 1055.00 TOTAL COST, \$4053.00 Hartford Ac-

TOTAL COST, \$4053.0 Bond, \$4053. Sureties, Hartford Ac-cident & Indemnity Co. Limit, 30 days. Plans and Spec. filed.

SAN FRANCISCO COUNTY UNDER \$1,000

ALTER dwelling, \$700; SE Cor. Noe and Clifford; owner, E. Chiodo, 1253 Noe St.

ALTER dwelling, \$100; 682-A 46th Ave.; owner, Mary C. Fairclott, 4436 Balboa.

ALTER dwelling, \$450; 4014 Califor-nia; owner, John Ellis Jones, Prem

ALTER Turkish bath, \$20; 1052 Geary; owner, Eade Co., Prem.; contractor, Jack Rosen, Hayes St.

ALTER store, \$700; Cor of 8tb and Market; owner, The A. C. Whitcomb Estate, 310 Sansome St.

ALTER flats, \$300; 576 Hice; owner, Axel Laska, Prem.

SIGN, 890; 1280 Market St.; owner, Mr. Weiss, Prem.; contractor, Al Laib, 1280 Market. AUTER dwelling, \$300; 525 Precita Ave; owner, Herman Zimmer-

ting. Prem.; contracto Nelson, 234 Naples St. contractor, Norman

ALTER harber shop, \$100, 3814 Irving St; owner, Sarah Chante-lois, Prem.

ALTER restaurant, \$150 . 2843 Geary; owner, R. Covetti, Prem.; con-tractor, Royal Show Case Co., 70 McAlliater.

ALTER garage, \$450; 1101 Sutter; owner, R. B. Court, Prem. ALTER restaurant, \$506-5163 Mis-

sion: owner, Antoni H. Collho, Prem ALTER bank \$500 9th and Market

Sts.; owner, Capital Co., 625 Mar-ket St.; contractor, Walter Mfg Co., 5875 Misslon St

Co., 585 Mission 85 BILLBOARD, 87 S. Howard 38 E 12th owner, Foster and Klelser Co., 1675 Eddy St BILLBOARD, 813 E. Mission 195 S. Murray owner, Foster & Klelser

. 1675 Eddy St. ALTER apartments, \$100 1670 Mar-ket St. owner, Gaffner & Luce,

ALTER dwelling and store, \$125; 3791

Sacramento: owner, J. F. Rvan, Prem: contractor, Kaffka & Ras-mussen, 50 San Gabriel Ave. SIGN, electric \$150; 597 Turk owner Polk Turk Tavern, 587 Turk: Polk Turk Tavern, 587 Turk contractor, Apex Elec Co., 363 Fell St

FLUES, \$60 1047-49-51 Franklin St owner, Mrs Fletcher, 1047 Frank-lin: contractor, E. G. Houchin, 29 Moss St.

Moss St.
ALTER flats \$150 254 26th Ave.
owner Joseph Garner, Prem
ALTER dwelling, \$490; 725 Marina
Blvd. owner, Carl Wimmer Blvd. owner. Carl Wimmer Prom contractor J. Harold Johnson 666 Misslon; mans by Geo H Wiemoyer, 605 Market ALTER sidewalk, 860 815 Clav-owner Chan Wing Chu Pong

Prem.; contractor, W. B. Hock-ing, 2216 Clement St. BILLBOARD, 513; E. Mission, 305 S College; owner, Foster & Kleiser Co., 1675 Eddy St.

BILLBOARD, \$7; W. Mission, 451 N Seneca: owner, Foster & Kleiser Co., 1675 Eddy St.

ALTER dwelling, \$200; 650 6th Ave.; owner, J. J. Quin, Prem. SIGN, electric, \$200; 1954 Misalon; owner, Coay Corner Coffee Shop, Prem.; contractor, Apex Elec. Co., 363 Fell St.

Co., 363 Fell St. SIGN, electric, \$125; 2840 California; owner. Maurice, Prem.; contrac-tor. Apex Elec. Co., 363 Fell. BILLBOARD, \$13; N. Folsom, 75 E 5th St.; owner, Foster & Klelaer Co., 1675 Eddy St.

FLUE, \$27; 1116 Naples: owner, Geo. Campodonico, Prem; contractor, John Marshall, 4447 Misslon. SIGN, electric, \$50; 1819 Van Ness Ave.: owner, Flynn & Collins, Prem; contractor, Brumfield El

Sign Co., 965 Folsom. electric, \$350; NE Polk and

Union: owner, Shumate's, Prem.: contractor, Brumfield Elec. Sign Co., 965 Folsom. ALTER flats, \$150; 745 Cabrillo;

owner, Rollin L. Rintoul, 522 Connecticut. ALTER dwelling, \$450; 1219 Carlina St.; owner, Herman J. Koch,

Prem. FLUES, \$400: E. Hyde, 97 5 Fran-cisco: owner, J. Blumenfield, 25

ALAMEDA COUNTY PERMITS UNDER \$1.000

REPAIRS, \$470; 100 9th St., Oakland; owner, R. B. McMullen, Richfield Oil Co.; contractor, Roht, E. Sheridan, 2201 Brush St. SIGN, metal, \$5: 1977 Webster St.,

Oakland; owner and contractor, A. R. Johnston, Prem. Also met-

al sign, \$15.
SIGN, metal, \$40; 4212 Park Blvd.,
Oakland; owner, Wagner's Pharmacy, Prem.; contractor, Sims
Neon Co., 3213 Adeline St., Berke-

BILLBOARD, \$75; SW Cor. 32nd &

Cypreas St., Oakland; owner and contractor, Foster & Kleiser, 22nd and Market Sts. BILLBOARD, \$25; N Foothill Blvd.,

96 W 60th Ave., Oakland: owner and contractor, Foster & Kleiser, 22nd and Market Sta. N. metal, \$100; 2793 Telegraph SIGN.

Sion, metal, \$100; 2793 Telegraph Ave., Oakland; owner, Mr. Fong, Prem.; contractor, Campbell Signs, 932 Harrison St. Also metal sign, \$50. Sign, electric, \$150; 3802 Grove St., Oakland; owner, Bl Rite Market, Prem.; contractor, Imp. El. Sign Co., 2228 Myrtle St. Sign, electric, \$100; 1422 Franklin

SIGN. electric, \$100: 1422 Franklin St. Oakland; owner, Geo. Dynan Co., Prem.; contractor, Imp. El.

Sign Co., 2228 Myrtle St. SIGN electric, \$130: 112 Grand Ave., Oakland: owner, Val's Dairy

Oakland: owner, Val's Dairy Lunch, Prem: contractor, Imp. Elec. Sign Co. 2228 Myrtle St. ALTERATIONS, \$200: 1701-11 Tele-graph Ave., Oakland: owner and contractor. Barrett & Hip and D. J. Sullivan, 518 Harrison St. San Francisco.

San Francisco.
RE-ROOFING, \$42: 5855 Colby St.,
Oakland owner, E. Lundino,
Prem: contractor, Reinforced

Roofing Co., 676 45th St. RE-ROOF, \$100: 5810 Seminary Ave.

Oakland: owner, Miss Malott, Prem.: contractor, Hogan Bidg. & Roof Co., 3002 Foothill Blvd. RE-ROOF, \$50; 2314 Harrington Av-HE-ROOF, \$50; 2314 Harrington Avenue, Oakland; owner, Mr. Reives Prem.; contractor, Hogan Bidg. & Ecof Co., 3002 Foothill Blvd. ALTERATIONS \$100; 430 42nd St.,

Oakland owner and contractor, Frank Perata. Prem.

BUILDING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-fied as follows:

I.—Apartments 2.-Bonds 3.-Churches 4.- Factories and

Offices Offices

11.—Ice and Cold

Storage Plants

12.—Power Plants

13.—Public Buildings,
Fire Hauses and
Jails

5.-Flats 6 .- Garages and Service Stations 7.-Federal Buildings. 8.—Club Buildirys

9.- Hosgitals

Jails
14.—Residences
15.—Schools
16.—Banks. Stores and
17.—Theatres
18.—Wharves & Docks.
19.—Misc. Const.
20.—Misc. Supplies &

APARTMENTS

Contract Awarded APARTMENTS Cost, \$35,000 SANTA CRUZ, Santa Cruz Co., Cal. Cost, \$35,000 Locust Street.

One 2-story and one 3-story fourunit frame and stucco apt. bldgs. (four 3-room, three 5-room and one 6-room apartments), hard-wood floors, gas furnace, com-position flat roof, steel sash, tile baths and showers, individual refrigerators, etc.

Owner-Mrs. Hettie I. Peters. Architect — Edward W. Kress, 492 First National Bank Bldg., San Jose.

Contractor-W. C. Thompson, Rt. 2, Box 351, Santa Cruz.

Bids Rejected APARTMENT COURT Cost, \$12,000 BAKERSFIELD, Kern Co., Calif. N

BAKERSFIELD, Kern Co, Calif. N and 16th Streets.
Four-unit court and two 3-car ga-rages; wood frame, stucco inte-rior and exterior, composition roof, wood sash, redwood bark insulation in celling, Celotex celling, interior tile shovers, contrete slab floors covered with Azrock asbestos tile (floor footage, 600 sq. ft. per unit).

Owner—Dean Hurley.
Architect—Chas. H. Franklin, T. W.
Patterson Bldg. Fresno, and Ernest J. Kump, Jr., Bakersfield. All hids have been rejected. The

complete bids follow:
 C. C. Foley, Bakersfield—\$10,800; alternate, \$5,779.

O. D. Williams, Jr., Bakersfield—\$11,-115; alt., \$5,694.

N. Harvey, Bakersfield-\$11,936; alt., \$6,298.

CHURCHES

Bids Asked To Be Re-Submitted CHURCH Cost, \$ SAN FRANCISCO. Octavia and Pine Streets.

Three-story frame church (wood ex-

terior). Owner - Buddhist Mission of North America.

Plans by G. G. Shimamoto, 1534 Geary Street. Structural Engineer-C. J. Shy, 251

Kearny Street. Contractors who submitted general construction bids on February 4 have heen requested to re-submit bids, to be opened today at 5 P. M., as follorge .

(1) General hid for excavating, concrete, carpentry, mill, sheet met-al, priming coat of paint and miscellaneous iron;

(2) Segregated bids for (a) roofing.

(b) terrazzo tile (c) electric and (c) plumbing.

Contract Awarded

STAIRS Cont. Pr., \$1,793
SAN FRANCISCO. St. Patrick's Church, 3rd and Mission Sts.

Steel stairs. Owner—Archbishop of San Fran-cisco, 1100 Franklin St. Architect—Arnold Constable, 580 Mar-

ket St. Contractor—Patterson & Koster Iron Works, Inc., 250 13th St.

4- FACTORIES & WARE-HOUSES

Contract Awarded Cost, \$13,000 SAN FRANCISCO. NE Cor. 17th &

Connecticut Sts.
Two-story Class C warehouse.
Owner — Real Estate Development
Co., Hearst Bldg.

Architect-Not Giver Contractor-George Wagner, 181 So. Park.

Sub Contracts Awarded
MFG. PLANT Cost, \$150,000
SAN FRANCISCO. Steuart St., bet. Howard and Folson Sts.

Two-story steel and concrete mann-facturing plant for dry ice and carhonic gas; brick panel walls. Owner -- The Liquid Carbonic Paci-

fie Corp., Ltd. San Francisco, Ltd., 539 Mission St., Plans by Construction Department of

Owner, Chicago Office. Consulting Engineer - Leland Rosener, 233 Sansome St., San Franeisea

Mechanical Engineer-Liebermann & Hein, 190 North State St., Chicago.

Contractor - L. C. Dung, 424 Monadnock Bldg.

Brick Work-White & Gloor, 448 Monadnock Bldg., San Francisco. Steel and Fire Doors—Gleason Steel Products Co., 1310 63rd St., Oakland.

Steel Sash-Detroit Steel Products Co., 111 Sutter St., San Francisco.

Electric Work-G. H. Armstrong, 1258 Van Ness Ave. So., San

Francisco.
Roofing-Alta Roofing Co., 976 Indiana St. San Francisco.

Linoleum—Van Fleet Freear Co., 557

Howard St., San Francisco.

Bids in — Held Under Advisement WAREHOUSE Cost, \$75,000 OAKLAND, Alameda Co, Calif. 4th

OAKLAND. Alameda Co, Calif. 4th and Jackson Sts. One-story wood frame Class C wholesale warehouse and offices, sprinkler system, warm air heat-ing system, postering and elec-trical work some asphalic file. Owner—S & W. Pine Foods, Lio, 4th

and Berry Sts. San Francisco Engineer—Jusse Rusenwald 525 M ket St., San Francisco.

Plans Being Figured—Bids Close Today, 2 P. M. IXDINSTRIAL, PLOG. C. of \$ SAN FRANCISCO San Brinn Ave het Army at Baysher. One-story frame and concrete indus-tial midding. Owner—Bothin Deal Estate Co, 604

Augus McSweeney, 604 Architect - Augu Mission Street

Plans Being Figured - Bids Close Feb. 10, 10 A. M. WAREHOUSE Cost, OAKLAND, Alameda Co., Calif. 4th and Jackson Streets.

wood frame One-story Class wholesale warehouse and offices, sprinkler system, warm air heating system, plastering and electrical work, some asphaltic tile.

Owner—S. & W. Fine Foods, Inc., 4th

and Berry Sts., San Francisco. Engineer—Jesse Rosenwald, 525 Market St., San Francisco.

J. H. Christensen Co., 1955 Webster St., Oakland, is figuring plans and desires sub-bids on all portions of the work.

It was previously reported in error that these bids closed Feb. 10, Noon.

Completing Plans
CREAMERY BLDG. C
SAN FRANCISCO, Calif. Cost, \$. Marina

District. Reinforced creamery building containing retail store work rooms, tollets, tile and cement floors, composition roof, structural glass, etc. Owner—Name withheld. Architect—Sidney A. Colton, 544 Mar-ket St., San Francisco.

General figures will be asked with-

in a few days.

Sub-Contracts Awarded. ADDITION Cost, \$50,000 SOUTH SAN FRANCISCO, San Mateo Co. Linden Avenue. Concrete and steel addition to fac-

tory.

Owner-E. I. duPont de Nemours & Co. (David G. Kennedy, Plant Mgr.), Linden Ave., South San Francisco.

Architect—Not Given.
Contractor — Cahill Bros., 206 Sansone St., San Francisco.
Steel Sash — Detroit Steel Products
Co., 111 Sutter St.

Elevators-Otis Elevator Co., 1 Beach Street.

Metal-H. H. Robertson Co., 50 Hawthorne St.

Fire Doors and Hardware-Fire Protection Products Co., 1101 16th St. tection Products Co., 1101 16th St.
Glass—W. P. Fuller & Co., 301 Miasion Street,
Steel Rofling Doors — Kinnear Mfg.
Co., 361 Brannan St.

Co. 361 Brannan St.
Reinforcing Steel — Bethlehem Steel
Co. 20th and Illinois Sts.
Placing of Reinforcing Steel — J.
Phillip Murphy, 3901 Misslon St.
Erection of Structural Steel — Joe

Gerrick & Co., 74 New Montgomery Street. All bidders of San Francisco

As previously reported, structural steel awarded Bethlehem Steel Co., 20th and Illinois Sts., San Francisco.

Bids in — Held Under Advisement INDUSTRIAL BLDG. Cost, \$. SAN FRANCISCO, Calif. 15th and

Julian Sts. One-story and mezzanine frame and concrete industrial building. Owner-D. Maas, care Bothin Real Estate Co. 604 Mission St.

Architect — Angus McSweeney, 604 Mission St.

Announcement shortly.

Contract Awarded ALTER FACTORY SAN FRANCISCO. 366 Guerrero St. Alter Golden State Co factory.

Owner-Golden State Co., Ltd. Architect-Not Given. Contractor-Cork Insulation Co., Inc.

3462 Bryant Street.

FLATS 5---

To Be Done By Day's Work

FLATS Cost, \$7,500 each SAN FRANCISCO. S. Chestnut St., W. Buchanan St.

Three two-story frame and stucco flat buildings. Owner & Builder-Thos. R. Sharman,

3700 Buchanan St. Architect-Not Given.

6-GARAGES & SERVICE STATIONS

Contract Awarded SERVICE STATION Cost, \$... REDWOOD CITY, San Mateo Co., Calif. SW Main and El Camino Real.

Casoline service station.

Owner—Shell Oil Company.

Plans by Engineering Dept. of Owner
Contractor—W O. Tysen, Box 888, Redwood City.

Contract Awarded SERVICE STATION Cost, SALINAS, Monterey Co., Calif. Cost, \$5,250 Steel service station. Owner-Joseph Cava, Salinas.

Lessee-Richfield Oil Co. Architect—Plans by Engineering De-partment of Lessee.

Contractor—John Munson, 2419 15th St., San Francisco.

Planned AUTO SALES BLDG. Cost, \$6,000 WILLOWS, Glenn Co., Calif. New auto sales bldg., display room,

and garage. Owner-Carl Lohse. Architect-Not Given.

7— FEDERAL BUILDINGS

BID OPENED ALCATRAZ ISLAND, Calif.—Vin-cent Whitney Company, 130 Tenth St., San Francisco, at \$98, submitted only hid to the Department of Jus-tice, Bureau of Prisons, U. S. Peninuce, Dureau of Prisons, U. S. Penitentiary, Alcatraz, for repairing button-controlled electric freight elevator in Building 64, U. S. Penitentiary, Alcatraz, under Spec. No. 43, Invitation No. 891.

CONTRACT AWARDED REDONDO BEACH, Los Angeles

Co., Calif.—Robbins Mfg. Co., Chicago, Ill., at \$329, awarded contract by the Procurement Division, Public Buildings Branch, Washington, D. C., for insect screens in the U. S. Post Office at Redondo Beach.

BIDS REJECTED

SAN FRANCISCO.—All bids rejected by the Procurement Division, Public Buildings Branch, Washingrunce bindings Branch, washing-ton, D. C., for mint equipment at the U. S. Mint at San Francisco. Speci-fications will be revised and re-ad-vertised at a later date.

CONTRACT AWARDED VENTURA, Calif. — Chamberlin Metal Weather Strip Co., Inc., Detroit, Mich., at \$759 awarded contract by the Precurement Division. Public Buildings Branch, Washington, D. C., for insect screens in the U. S. Post Office at Ventura.

SITE SELECTED

LOS ANGELES, Cal-Procurement Division selected property on the northeast corner of Alameda and Macy Sts as the site for new work-Macy Sis as the site for new Working post office building in Los Angeles. The site has a frontage of 700 feet on Macy St. and 220 feet on Alameda St. The sum of \$2,900. on Alameda Si The Sum of \$2,500. 000) was appropriated in 1934 for construction of the building and purchase of the land, which will cost approximately \$375,000. Plans are heing prepared by the supervi-sing architect's office in Wasbing-ton, D. C.

BIDS REJECTED CLAREMONT, Los Angeles Co., Calif.—Treasury Department, Washington, D. C., rejected all bids for turnishing wrought-iron railings and cast-iron covers for exement grilles in the U. S. Post Office at Claremont. Work to be re-adivertised later.

LOW BIDDER

LOW BIDDER
SAN FRANCISCO.—E. H. Sheldon
Company, Muskegan, Mich., at \$6,882,
submitted low bid to the Procurement Division, Public Buildings Br.,
Washington, D. C., for installation of
laboratory equipment in the Federal
office. Building at San Francisco. Office Building at San Francisco.

BIDS OPENED

BIDS OPENED
HOLLISTER, San Benito Co., Cal.
—Aco Weather Strip & Screen Products, Chicago, at \$282, submitted low hid to the Procurement Diviston, Public Buildings Branch, Washington, D. C., for insect screens in the U. S. Post Office at Hollister.
Complete bids follow:
Aco, Weather Strin and Screen

cinnati

Bids In-Held Under Advisement INDUSTRIAL BLDG Cost. \$
SAN FRANCISCO San Bruno Ave
bet. Army and Bayahore.
One-story frame and concrete indus-

one-story frame and concrete indus-trial building Owner—Bothin Real Estate Co., 604 Mission Street. Architect — Angus McSweeney, 604 Mission Street

Announcement shortly.

Contract Awarded POST OFFICE Contract Awaruse
POST OFFICE Cont. Pr \$137,
WENATCHEE, Washington.
United States post office building.
Owner-U.S. Government. Cont. Pr . \$137,167

Owner--U S. Government.

Plans by the Supervising Architect,
Treasury Department, Washington, D. C.

outractor--Consolidated Engineering
Co., Tacoma, Wash.

COMPLETE BID LISTING
PEARL HARBOR. T. H.— Dravo
Contractury Co, Neville Island, Pittsburgh, Pa., at \$1,182,000, as previously reported, submitted low bids
to the Bureau of Yards & Docks,
Navy Department, Washington, D. C.,
under Spec. No. 8350, for the construction of a steel floating dry dock
ARD-2, 446 feet long and 68-ff beath,
accommodate destroyers and Harmarines, to be located at Pearl Har-

Complete bids follow: Dravo Contracting Corp.,

\$1,182,000 Pittshurgh Newport News Shiphuilding

& Dry Dock Co., New-

& Drv Dock Co., New-port News 1,326,500 Bethlehem Shinbuilding Corp., New York City . . 1,598,600 Federal Shinbuilding & Drv Dock Co., New York City 1,670,000 Complete llst of alternate hids on file at the office of DAILY PACI-FIC BUILDER

BIDS REJECTED

LIVERMORE, Alameda Co., Calif.
-All hids were rejected by the Vet-—All hids were refected by the Ver-erans' Administration. Arlington Bidg., Washington, D. C., for the general construction of the Infirm-ary Ward Building and Connecting Corridor and for an electric elevator at the Veterans' Administration Fa-cilly, Livermore.

New hids will be asked at an early date.

The work includes walks, grading, and drainage, rainforced concrete, brick work, slate stair treads, marble work, floor and wall tile, compressed asphalt tile, linoleum, waterproofing, metal work, steel stairs, steel cabmetal work, ster stars, steel cau-inets and shelving, built-up roofing, metal lathing, plastering, carpentry, acoustical treatment, insulation, met-al weatherstrips, insect screens, window shades, painting, glazing, hard-ware, plumbing, heating, electrical work, outside service connections.

Schuler & McDonald, Inc., 1719 16th St., Oakland, at \$101,900, submitted low bid on February 2nd.

CONTRACT AWARDED

CONTRACT AWARDED
SAN PEDRO, Los Angeles Co., Cal.
General Fireproofing Company, 201
Mills Bidg. Washington, D. C., at
83,990, awarded contract by the Procurrement Division, Public Bidgs.
Branch, Washington, D. C., for metal
counters, gates, shelving, etc., in the
U. S. Post Office and Custom House

San Padro at San Pedro.

BIDS WANTED
SAN FRANCISCO.—Until Feb. 17.
11 A. M., bids will be received at the
District Public Works Office, 12th
Naval District Headquarters, Room Naval District Headquarters, Room 35, Federal Office Bilg, Clvic Cen-ter, San Francisco, under Spec. No-8413 for boilers boiler settings, sup-ports and equipment, including the removal of two existing 103-hp, boil-ers, the furnishing and installation of two holers of not less than 83-

ers, the furnishing and installation of two boilers of not less than 83-h.p. with settings and supports, necessary piping, vaives and equipment for a complete installation.

Specifications obtainable from the Commandant, 12th Naval Dist, Federal Office Bldg, Citvic Center, San Francisco, and from the Bureau of Yards and Docks, Norman M. Smith, Chief, Treasury Department, Washington, D. C., upon decosit of \$10.00. Chief. Treasury Department, Wash-ington, D. C., upon deposit of \$10.00. Checks and postal money orders should be made payable to the Chlef of the Bureau.

BIDS WANTED YUMA, Ariz.—Until March 2, bids will be received by the Custodian, U.S. Federal Bidg. at Yuma, for repairs and replacements, etc., and air conditioning system in the Federal Bidg.

Plans Being Figured—Bids Close March 6, 10 A. M. LABORATORY, ETC. Cost. 8...... FRIANT, Fresno Co., Calif. 22 miles

north of Fresno. Government Camp at Friant Dam, Central Valley Water Project.

Concrete-testing laboratory (39 x 54it.) and combined garage and fire station (50x121). Concrete footings and floors; outside lab-oratory and walls covered with shiplap and inside walls and sniplap and inside walls and ceilings covered with tempered wallboard, laboratory roof cov-ered with mineral-surfaced, as-phalt-prepared shingles, and in-sulated walls. Outside walls and ioof of garage anad fire station covered with galvanized corru-tated metal. gated metal.

owner—U. S. Govt., Bureau of Rec-lamation (Walker R. Young, Construction Engineer, 206 Old Post Office Bidg., 7th and K. Sts., Sacramento; A. M. Torpen, Friant Division Engineer). Bids will be opened in Sacramen-

to. Plans and specifications obtainof Reclamation at Sacramento, Denvery crystage of the statements of the statements of the statement of the

Plans Being Figured—Bids Close March 4, 10 A. M. RESIDENCES Cost, 8. RESIDENCES Cost, \$ FRIANT, Fresno Co., Calif. 22 miles north of Fresno. Government Camp at Friant Dam, Central Valley Water Project.

Valley Water Project.
Twenty-five cottages of pre-fabricated construction or built-in
place. Each cottage will be approximately 61 ft. 6 in. by 34 it.
in size and will be divided into
two residences separated by a
garage space between. Foundations will be wood posts. Outside
walls will be covered with building board. Roofs will be covered
with mindral surfaced, asphaliwith mineral - surfaced, asphaltwith mineral surfaced, aspoalt-prepared shingles over roof hoarding. Inside walls and ceil-ings will be covered with insu-lating building board. Floors will he single.

be single.

Owner—U. S. Govt., Bureau of Reclamation (Walker R. Young, Construction Engineer, 296 Oil Post Office Bidg., 7th and K Sts., Sacramento, A. M. Torpen, Friant Division Engineer.

Bids will be opened in Sacramento, Plans and specifications obtainable from the office of the Bureau of Reclamation at Sacramento, Denver, or Washington, D. C., without

or Mectamation at Sacramento, Den-ver, or Washington, D. C., without charge to prospective bidders; to others, \$1.00, not returnable. Spec. No. 706. Plans will be available about February 15.

MATERIALS APPROVED

MATERIALS APPROVED SAN DIBGO, Calit.—Treasury Department approved following building material and equipment awards of the construction of the U. S. Post Office at San Diego, M. H. Golden, general contractor: Circuit breakgeneral contractor: Credit break-ers for main switchboard and panel hoards, I. T. E. Circuit Breaker Co.; main switchboard, lighting distribu-tion and feeder panel boards, Frank Adams Elec. Co.

BID OPENING DATE ADVANCED NOME, Alaska,—Until March 2, 1 p.m. (date advanced from April 6), bids will be received by the Pro-currement Division, Public Buildings euremeat Division, Public Buildings Branch, Washington, D. C., for con-struction of the U. S. Post Office and Court House at Nome. Esti-mated cost, \$425,000. Place and spe-cifications may be obtained from above office. No deposit required for three sets of plans. For additional sets, \$10 deposit is required.

MATERIALS APPROVED

SALEM, Ore. - Treasury Depart-ment approved following building material and equipment awards for the construction of the U. S. Post Office at Salem. L. ii. Holiman, Portland, general contractor: Plumbing fixtures, Standard Sanitary Mtg. Co.; water heater, Am. Radiator Co.; Co.; water neater, Am. Tradition Co.; pressure reducing valve on water supply, auteller Steam Specialty Co.; relief valve, A. W. Cash Valve Mg. Corp.; back-water valve, Josam ...ig. Co.; back-water cesspools. Josam Mig. Co.; nonconducting overling for plumbing, Plant Rubber & Asbestos Co.; oil burner for water heaven her to the control of Mfg. Co.; nonconducting covering for ceptacles and flush switches, ArrowHart & Hegeman Elec. Co.; maio switch, Square D Co.; clock system, Warren Telechron Co.; glasswarc, Gill Glass & Fixture Co. and Moe-Bridges Corp.; pendant switches, Pass & Seymour; lighting fixtures. Moe-Bridges Corp.

MATERIALS APPROVED

BREMERTON, Wash. — Treasury Department approved the following Department approved the following building maternal and equipment awards for the construction of the U. S. Post Office at Bremerton. MacDonald Bldg. Co., Tacoma, general contractors: Pipe hangers, Grinnell Co.; inserts, Grahler Mig. Co.; water pipe, Chase Brass & Copper Co.; relief valve, Kieley-Mueller Co.; lack-water reseasonles, Blake Specialtv Co.: non-conducting covering for tv Co.; non-conducting covering for plumbing and heating, Johns-Man-ville Co.; oil heater. Westinghouse Elec. & Mfg. Co.; angle radiator valves. Marsh Valve Co.; air valves varies, Marsa Varie Co.; air varies for radiators and air valves for ends of steam mains, Hoffman Specialty Co.; glassware, Perfection Glass Co. and Phonix Glass Co.; pendant switch, Leviton Mfg. Co.

Plans Being Figured—Bids Close March 5, 10 A. M. OFFICE, ETC. Cost, S FRIANT, Fresno Co., Calit. 22 miles north of Fresno Government Camp at Friant Dam, Central Valley Water Project

Office building, two dermitories, 6-room residences, five 5-room fesidences, for 1-room residences, and ten 2-room residences. All and ten 2-room resumences. As implicings will be of wood frame construction. The office building will be 34x683-ft with an open parch about 7-ft wide at the front and both ends. Dormithe front and both ends. Dormi-tories will be two-story build-ings, each 43°2-11 by 88-11, in-cluding the screened parch 8-ft in width on the sides of the building. Ourside wills of build-ings and residences will be cov-ered with building board. Roofs will be covered with nuneral-urlaced, asphalt prepared shinsurfaced, asphalt prepared sub-gies over roof boarding. Inside walls and ceilings, except in the toilet and shower rooms of the office buildings and dormitories will be covered with gypsum wallboard, and interior walls and calings in residences will be covered with building board. All floors will be 1x4-in. fir flooring and, except in the office building will be single floors. A concrete basement will be cona concrete pasement will be con-structed under one corner of the office building. The other build-ings and residences will have no

ings and residences will have no basements.

O'n'n't S Govt, Bureau of Recconstruction Engineer, 260 Oid
Post Office Bidg, 7th and K
Sis, Sacramento, A M Topen,
Frant Division Engineer,
Bids will be opened in Sacramento.
Plans and specifications obtainchile from the office of the Bureau
of Paclamation at Sacramento, Den

able from the office of the Bureau of Reclamation at Sacramento, Devauter, or Washington D. C., either charge to prespective bidders, others, \$2.50, not returnable. Spec No. 707. Plans will be available about February, 17.

APPROPRIATION CRANTED

INS ANYELES Calif—The deficace hall passed the Senate February 3, corrying an extra appropriation of \$1050 000 for the U.S. Peat
Office and Courthouse to be built in
Les Anceles passing the cost limit to
\$7.250 000 U.S. understood with the
contract feel with other the will be
everated with the first feel days to
Low Machington, D. C. on hids
submitted to the Procurement Divi-

sion October 22. It will be several months after the contract is awarded before departments housed in the existing building can be moved to temporary quarters and work on the new structure started.

CLUB BUILDINGS

Plans Being Figured—Bids Close February 20, 1:30 P. M. CLUB Cost, \$30,000

LOS BANOS, Merced Co., Cal. W. E. Burch Subdivision.

Two-story and basement concrete, trame and stucco club building (kitchen in basement) stage, dressing rooms, club rooms, lava-tories on main floor, composition shingle roofing, piped for gas heating system, wood sash, hard-wood floors, etc.

Owner-Portuguese DES Assn., 422 J

St., Los Banos.

St. Los Banos. Architect—Jos. Losekann, 1218 West Hardiog St., Stockton. Bids will ne received by David G. Garcia, Secretary 422 "J" Street, Los Banos.

Plans and specifications obtainable from the office of F. S. Garcia, 422 J St., Los Banos, and from the office of the architect upon deposit of \$25.

9---HOSPITALS

Bids Rejected.

HOSPITAL ADDITION Cost, \$90,000 SACRAMENTO, Sacramento Co., Cal. 52nd and F Streets.

Two - story fireproof maternity hos-pital addo (45 beds) steam heat,

putal addo (48 beds) steam heat, air conditioning system of the control of the co

CONTRACT AWARDED HOUSTON, Texas — Southwestern Construction Co. Houston, Tex., will build a five-story and basement, re-interced concrete children's and matermity hospital in Houston for the Sisters of Charity of the Incarnate Word Plans prepared by Architect I E. Loveless, Beverly Hills. Cost,

BIDS OPENED
SAN FRANCISCO -General Elec.
Co. Russ Bidg. at \$11,223, submitted low had to the Department of Public Works, Room 251, City Hail, under Spec. No. 5535, for repairing and reconditioning the steam turbine elec-tric generators at the San Francisco Hospital, Potrero Avi bety cen 22nd

and 23rd Streets.
Only other hid abunited b. H. S. Tittle Co., Inc., at \$13,000

BIDS WANTED

YUMA Ariz -- Until Feb. 16, 10 a.m., hads will be received by the Yuma county supervisors for the construccounty supervisors for the construc-tion of a one-story county hospital building at Yuma, a PWA project cost, \$10,000. Architects Lescher & Mahoney, Phoenix.

HOTELS 10---

February 9, 1937.

Plans Being Figure 9, 1927.

AIR CONDITIONING Cost, \$
FRESHO, Fresho St.

New York Cost, \$
FRESHO, Cost, \$
FRESHO, Fresho St.

New York Cost, \$
FRESHO, Fresho St.

New York Cost, \$
FRESHO, Fresho St.

New York Cost, \$
FRESHO, \$
FRESHO,

Consulting Engineer—Albert A. Cod-diagton, 222 Kearny St., San Francisco.

Plans Being Prepared

HOTEL Cost, \$3,500,000

SAN FRANCISCO, Calif.
Sixteen-story steel frame Class A
hotel building of modernistic architecture, consisting of 1000 rooms, suites and baths, swimming pool, convention auditori-um, roof garden and three din-ing rooms, bachelor bar, cocktail

lounge, shops, garage, etc.
Owner—New York Corporation.
Plans by A. F. Krenkel, 1086 Post
St., San Francisco.
Bids will be asked in about three

weeks. Additional announcement will be CONTRACT AWARDED

made within a few days.

Plans Being Figured AIR CONDITIONING

FRESNO, Fresno Co., Cal. Van Ness and Kern Streets.

New air conditioning system thru-New air conditioning system thru-out hotel (360 rooms, lobby, din-ing room, bar, etc.) including stores on ground floor. Owner—Hotel Californian.

Architect-H. R. Lake, Heim Bldg.,

Fresno. Consulting Engineer-Albert A. Coddington, 222 Kearny Street, San Francisco.

POWER PLANTS 12

BIDS OPENED

NORWALK, Los Angeles County, Cal.—Walter S. Leland Co., Walnut Cal.—Walter S. Leland Co., Walnut Creek, at \$12,746 submitted low bid

to the State Division of Architecture, Geo. B. McDougall, State Architect, Sacramento, for the erection and completion of a 300-bp, water tube boiler in the boiler plant at Norwalk State Hospital.

The work consists of one 300-h.p. water tube boiler, complete with foundations, burner, breeching, piping and other appurtenances requir-

cd for a complete installation.
C. C. Moore & Co., San Francisco, at \$15,407 submitted the only other

13- PUBLIC BUILDINGS FIRE HOUSES & JAILS

REPRESA, Sacramento Co., Calif.

—Palm 1ron & Bridge Works, P.O.

Box 746, Sacramento, at \$595, award-Box 746, Sacramento, at \$595, awaru-ed contract by the State Division of Architecture, Geo. B. McDougall, State Architect, Sacramento, for structural steel work on the Specstructural steel work on the Spec-tators' Balcony, Folsom State Prison, Represa.

BIDS WANTED

OAKLAND, Alameda Co., Calif.-Until February 10, 2 p.m., bids will be received by the Department of Public Works, Division of Highways, John H. Skeggs, District Engineer, 500 Sansome Street, San Francisco, for the following buildings located in Oakland. Buildings may be inspected, with permission of occupants. during any working day by telephon-ing P. O. Harding, State Building, San Francisco, UNderhill 8700; 242

SACRAMENTO—SUTTER HOSP. MATERNITY ADDITION

HOSPITAL ADDITION Cost, \$90,000 SACRAMENTO, Sacramento Co. Cal. 52nd and F Streets.

Two - story fireproof maternity box pital addn. (48 beds) steam beat, air conditioning system.

Owner—Sutter Hospital. Architect—Chas. F Dean, California State Life Bldg., Sacramento. Structural Engineer-F. W. Kellberg. 320 Market St., San Francisco.

Low Bidder-Wm. C. Keating, 1121 24th St., Sacramento, \$109,500.

Elevator—Otis Elevator Co., 1 Beach St., San Francisco, \$5,721 65. Alternate bids on general work

were taken as follows:
(1) if steel windows are substituted for double hung wood windows,

add; (2) if all Oregon pine trim, doors, etc., in corridors and stairs is

changed to hardwood, add;

(3) if all exterior sheet metal in Utility room and Formula rooms is changed to 16-oz. copper, add; (4) if the two ready-to-run fans set

in vent ducts from hoods over gas plates in Utility room are are omitted and larger ducts installed deduct:

(5) changes in the electric panel (B) Pacific Elevator Co., San Fran-

hoard, add:

(6) If the scheme for screens on the steel windows as called for in follow:

Alt. 1 is changed to side hinged metal frame screens with No. 16 copper or bronze wire also changed to friction hinged type instead of roto adjustor type, deduct:

(7) unit prices:

(2) concrete:

(b) forms; (c) reinforcing steel;

(d) excavation.

Complete total bids on the general work follow: Wm. C. Keating, Sacramento,

\$109,500.

(B) Campbell Const. Co., Sacramento. \$109,990.

(C) Peterson & Steinbrenner, Sacramento, \$110,990, (D) Lawrence Const. Co., Sacramen-

to, \$111.800. H. W. Robertson, Sacramento,

8114.523. (F) Holdener Const Co. Sacramen-

to, \$119,500. (G) Lindgren & Swinerton, Inc. Sac-

ramento, \$119,972.

Elevators

(A) Otis Elevator Co., San Francisco \$5,721.65 (Alt. 1) add \$420.24, for different type of door.

Alternate bids on the general work

		(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	Add	\$1500.00	\$1223.00	\$ 9 57 00	21222.00	\$1900.00	\$1000.00	\$1470.00
10 1	Add	1450.00	1450.00	1479.00	1434 00	1500.00	1450.00	1710 00
12	Add	800.00	750.00	725.00	825 00	725 00	800.00	800.00
10 /	T) - 4	00.00	100.00	92.50	75.00	100.00	95.00	75.00
	Ded	90.00				250.00	325.00	265.00
(5)	Add	285 00						
(6)		290.00	325.00	290.00		290.00	300.00	275.00
(70)		34	.50	.50	.33	.40		.50
			.15	20	.12	.15	.17	.25
(40)				.05				.05
(7c)								
			1.50	1.50	2 25	2.00	1.60	2.00

The two low bids are being held by the Hospital Board for consid-Due to change of specifications on painting, new bids will be eration. called next week.

(9941) 1st report June 25, 1936; 9th, Jan. 28, 1937.

Moss Ave., 152 Moss Ave., 3756 Leighton St., 3762 Leighton St., 64 Santa Clara Ave., 182 Perry St., 184 Perry St., 1876-1878 7th St., 1880 7th St., 1884 and 1890 7th St.

Plans Approved. CENTRAL FIRE ALARM STA

SACRAMENTO, Sacramento Co., Cal Block bounded by 27th, 28th, P and Q Streets.

and Q Streets.

One-story reinforced concrete and steel building to house central fire and police alarm system (control room, dormitory, repair shop, public lavatories, etc.) (40x10 composition roofing, 825-in. glass block decorations, interior walls of metal lath and plaster partitions; acoustical plastered ceiling; stucce exterior walls; concrete basement; linoleum floors, etc.

Owner-City of Sacramento. Architect-Chas, F. Dean, California State Life Bldg., Sacramento.

Plans and specifications have been approved by the PWA and the City will call for bids shortly. (888) 1st report Oct. 28, 2nd, Jan.28.

PLANNED

SPADRA, Los Angeles Co., Calif. State Architect George B. McDougall, State Architect George B. McDougail, Public Works Bidgs, Sacramento, will start the preparation of plans short-ly after July I for new buildings to be built at Pacific Colony, Spadra, providing an appropriation of \$890,500 for this purpose is approved by the legislature and the budget bill is signed by the governor. Improve-ments will include five ward buildings, each to accommodate 80 per-sons, with furnishings, \$400,000; two custodian buildings for defective delinquents, each with a capacity of 100, with furnishings, \$260,000; de-velopment of adequate water supply, \$200,000; trades building, \$10,000; ply, \$200,000; trades building, \$10,000; morrue, chapel and autopsy room, \$10,000; addition to administration building, \$20,000; a 25-bed isolation building, \$30,000; new boiler plant and additional heating equipment, \$15,000. A new ice plant, twe physicians' cottages, and various ground improvements are also proposed.

ADDITION

Cost. \$180.000 SACRAMENTO, Sacramento Co., Cal. Three or four-story reinforced con-crete addition to County Court-

house and Jail.

Owner-County of Sacramento (Chas. W. Deterding, Jr., County Excoutive).

Architect-Harry J. Devine, Cronan Bldg., Sacramento.

Application has been filed with the PWA for a grant of 45%.

CONTRACT AWARDED CONTRACT AWARDED
SAN FRANCISCO. — J. Harold
Johnson, 771 28th Ave., at \$4.963,
awarded contract by the Department
of Public Works, Room 251, City
Hall, for remodeling Engine House
No. 2, on Lombard St. between Broderick and Baker Sts. Estimated
cost, \$5000. Work consists of reducing in size by one-tbird the building wood and steel frame construction with the walls, to make way for

Planned COURTHOUSE Cost, \$100,000 FALLON, Churchill Co., Nev. New courthouse.

Owner-County of Churchill.

Richardson Ave.

A Federal grant of 45 per cent of the cost will be applied for and county commissioners will ask per-mission to Issue bonds sufficient to finance construction.

Plans Being Figured — Bids Close February 25, 8:15 P. M. CENTRAL FIRE ALARM STA.

Cost, \$17,000

SACRAMENTO, Sacramento Co., Cal.

Block bounded by 27th, 28th, Pand Q greened by 27th, 28th, Pand Q greened by 27th, 28th, Pand Q greened concrete and steel building to house central fire and police alarm system (control room, dormitory, repair shop, public lavatories, etc.) (40x40 composition roofing, 8xs. in. glass block decorations, Interior walls of metal lath and plaster partitions; accoustical plastered ceiling; stucce exterior walls; concrete basement; line-leum floors, etc.

plastered ceiling; stucco exterior walls; concrete basement; lino-leum floors, etc.
Owner-City of Sacramento (H. G. Denton, City Clerk).
Architet-Chas. F. Dean, California State Life Bldg, Sacramento.
Plans and specifications have been approved by the PWA.

CONTRACT AWARDED COLUSA, Colusa Co., Callf.—Ralph Sharp, 310 Cedar St., Pacific Grove, at \$1.099 awarded contract by the County of Colusa, for alterations in the basement in Colusa County Hall

Plans Being Figured — Bids Close February 26 ALTERATIONS Cost, \$50,000 FRESNO, Fresno Co., Calif. Remodeling and rehabilitation of the

Remodeling and rehabilitation of the Courthouse Building. (E. Dusen-berry. County Clerk). Architect—Allied Architects of Fres-no (comprising W. D. Coates, C. W. Franklin, H. Rafael Lake, E. J. Lump, Pred Swartz and E. O. Petersen).

Plans Being Figured — Bids Close February 19 ELEVATOR Cost. \$

FRESNO, Fresno Co., Callf. New elevator in County Churt House Owner—County of Fresno (E. Dusen-berry, County Clerk). Architect — H. Rafael Lake, Helm Bldg, Freeno.

CONTRACT AWARDED
CAMARILLO, Ventura Co., Callf.—
Morrow Roofing Co., 1030 North
Western Ave., Los Angeles, at \$1,149,
awarded contract by the State Diawarded contract by the State Dicomposition of Architecture. Geo. B. Mc
Dougla, Johanne Architect, Sacramento, for Johanne Architecture, John SacramenLanguage Control of the Control o to, for composition roofing on the Dairy Plant Bldg., Camarillo State Hospital.

BIDS WANTED

BIDS WANTED
MADERA, Madera Co., Calif—Until March 2, 2 p.m., bids will be received by the Madera County Board
of Supervisors, L. W. Cooper, County
Clerk, County Courthouse, Madera
for rewiring of the county courtfor rewiring of the saken for (1) rewiring of the court house pasement and first floor; and (2) rewiring of the basement and first and second floors. Plans on file in the office of the county clerk.

BIDS OPENED SAN FRANCISCO —E A Cornely Inc. 1452 Bush Street, at \$1,835.28 submitted low hid to the Department of Public Works, Room 251. City Hall, under Spec. No. 5554, for furshing and installing automatic Hall, under Spec. No. 5554, for furnishing and installing automatic draft control for bollers at the San Prancisco Hospital, Potrero Avenue between 22nd and 23rd Sts. Estimated cast, \$2,500.

Complete bids follow:
E. A. Cornely, Inc. \$1,855.28.
C. R. Reichel Engr. Co. 1,897.00
James A. Nelson, Inc. 1,960.01
H. Lawson Company ... 1,911.09

Plans Being Figured—Bids Close February 25, 8:15 P. M. CENTRAL FIRE ALARM STA.

SACRAMENTO, Sacramento County, Cal. Block bounded by 27th, 28th. P and Q Streets.

One - story reinforced concrete and steel huilding to house central fire and police alarm system shop, public lavatories, etc.; 40.40 composition tooling, 888inch glass block decorations, interior walls of need tash and
plaster for partition of need tash
plastered ceding, attice control
walls, concrete basement; innterior tools, etc.
Owner—City of Sacramento (H. G.
Denton, City Clerk).
Architect—Chas. F. Dean, California
State Life Bldg, Sacramento.
Plans and specifications have been composition touting, 8x8-

State Life Bing. Sacramento. Plans and specifications have been approved by the PWA and are obtainable from the office of the City Clerk upon deposit of \$25.69.

BIDS OPENED

BIDS OPENED

SAN FERANCISCO,—E. A Cornely,
Inc. 1432 Bush Street, at \$2,986.22,
submitted lew bild to the Department
of Public Works, Room 231. City
Hall, for furnishing and instaling
kas and oil burner for power plant
under Spec. No. 5409, at the San
Francisco Hospital, Fotoreo Avenue
between 22nd and 28rd Streets.

Complete hids follow: E. A. Cornely, Inc. \$2,986,22 J. T. Thorp & Son . 3,448,00 C. R. Reichel Engr. Co . 3,795,80

BIDS OPENED SAN FRANCISCO — California Stell Products Co., Bay and Taylor Sts., at \$3.935, submitted the only bid to the Department of Public Works, Room 251, City Hall, for repairs to the boilers in the power house at the San Francisco Hospital, Fotrero, Ave. bet. 22nd and 23rd

RESIDENCES 14--

Plans Being Figured — Bids Close February 12, 4 P. M. RESIDENCE Cost. \$...... SAN JOAQUIN CO. Calif 7 miles from Stockton.

from Stockton.
Monterey style residence (11 rooms,
3 haths), shake shingle roof,
hardwood floors, oil burner fired
hot air heat, steel and wood
sash, tile showers, etc.

O" ner-S H Hall. Architect-J. U Clo Clowdsley, Exchange

Architect—J. U. Clowdsley, Exchange Bildg. Stockton. Bilds are being taken from a se-lected list of contractors.

Contract Awarded RESIDENCES Cost, \$7,556 ea MILL VALLEY, Marin Co. Calif. Cost, \$7,556 each

MHLL VALLEY, Marm Co, Calif.
Two one-story residences.
Owner—Ida M Boyle, Mill Valley.
Architect — E A, Neumarkel, 2688
Greenwich St., San Francisco.

Contractor-Klaus Adler, 425 22nd

Contract Awarded RESIDENCE OAFLAND, Alameia Co. Calif. 709-715 Beatle St.

TIS Beatle St.
One - story frame and stocco residence Strompt.
Owner-J W Harrie 3432 Adol Ct.
Architect—Nr. Gwen
Contractor—P P. vol. Haulman, 1243
Broadway Alameda

To Be Done By Dav's Work
DESIDENCES Cost, \$5,000 each
SAN FRANCISCO E. Willard St.,
N Turk St

N Turk St Seven one-ster; and basement frame and stucce residences

Owner & Builder-Heyman Bros., 742 Market St. Architect—Not Given.

Low Bidder

RESIDENCE Cost, \$5,000 LAFAYETTE, Contra Costa County, One story frame and stucco residence (4 rooms), shingle root, oil heating system, linoleum in bath, wood sash, wall board interior

finish, garage.

Owner-F. M. Miunson.

Architect - James H. Anderson, 3147 Claremont Ave. Berkeley.

Low Bidder-James F. Croll, 1280 Escobar St., Martinez.

To Be Done By Day's Work RESIDENCES Cost. 84,500 each SAN FRANCISCO. W. 24th Ave., S

Ocean Ave. Three one-story and basement frame

and stucco residences.

Owner & Builder-R. F. Galli, 377
West Portal Ave.

Architect-E. H. Denke, 1317 Hyde

To Be Done By Day's Work RESIDENCES Cost, \$4,000 each SAN FRANCISCO. W. 25th Ave., A

Rivera St.
Two one-story and basement frame and stucco residences.
Owner & Builder-N. E. Johnson, 666

Mission St. Architect-C. O. Clausen, 746 46th

Ave

Cost, \$5,000 RESIDENCE Cost, \$5,000 OAKLAND, Alameda Co., Calif. 4382

42nd St.
Two-story frame and stucco residence (7 rooms).
Owner-Mrs. Mary Scott. 581 42nd

Street.
Architect—Not Given.
Contractor—V. N. Strang, 1521 9th St., Alameda.

Contract Awarded RESIDENCE Cost, \$7,500 SAN MATEO, Calif. Let 13, Blk. 18. Cnst, \$7,500 Seville

One-story frame and stucco restdence. Owner-P. B. Foster, 1401 Floribunda,

Owner—F. B. Foster, 1401 Floridunda, Burhingame Architect—Not Given. Contractor—San Mateo Inv. Co., 2562 S. El Camino Rea! San Mateo.

Contract Awarded
RESIDENCE
SANTA ROSA, Schoma Co. Calif
Mendorin and Denton Road
Two-story and basement frame and
stucco residence of rooms and 2
heather compaler starters. Good 2

stureo residence of rooms and 3 baths, circular starrway, forced hot air oil humans heating system; sun deck rumpus room in basement tile roof, Spanish type, hardwood floors, the haths, etc., ner — Floyd Trombetta, Santa Ross

Rosa. Architect-Clarence Caulkins, Rosen-

berg Bldg Santa Rosa Contractor—J G Collins, 616 Pine St Santa Rose

Bids Wanted—To Close February 24.5 P. M.
RENTIENCE Month of Co.4. S. M.
RENTIENCE Month of Co.4. S. M.
RENTIELD Month of Co.4. S. M.
Mess Trade
Mess Trade and succe residence of Founds shiple reef, gas
but air Leating section bardmen of floors the bard, who gas
men of floors the bard, who gas

rages (bilor-D. J. Moller, care Architect Architect C. F. Gromme, Preta Eldg., San Rafael

Bids Wanted—To Close February 16, 2 P. M RESIDENCE ETC Cost. 5. WOODSIDE, San Mater Co. Call Thoustory frame residence, discrem-

Owner—L. Hopkins, care Architect. Architect—Bakewell and Weihe, 251 Kearny St., San Francisco. Following are tiguring plans: Dinwiddie Const. Co., 210 Crocker

Building. Chas. Stockholm & Sons, 235 Mont-

gomery Street.
F. S. Marshall, 909 Asbbury St.
All of San Francisco.

Bids Wanted—To Close February
19, 4:30 P. M.
SORORITY HOUSE Cost, \$......
BERKELEY, Alameda County, Cal.
Channing Way.
Two-story frame, stucco and brick
accordity house.

aorority nouse.

Owner-Gamma Phi Beta 2732 Channing Way, Berkeley.

Architect-W. W. Wurster, 260 California St., San Francisco.

Bids In-Announcement Shortly Bids In—Announcement Shortly
RESIDENCE Cost, \$10,000
WOODSIDE, San Mateo Co., Calif.
Two-story frame and stucco residence (8 rooms, 3 baths) tile and
composition roof, oil burning hot
air heating system, hardwood
floors tile baths, etc.
Owner-Withheld.

Architect-Edward Eames, 216 Pine St., San Francisco.

Contract Awarded

Contract Awarded
RESIDENCE
ORINDA, Alameda Co., Calif.
One-story frame residence (6 rooms)
shingle roof, oil fired hot air
heating system, hardwood floors, linoleum floor in bath, etc. Owner—Lee Dunham. Architect—Williams and Wastell, 337

17th St., Oakland. Contractor—J. A. Stroud, 370 17th St.

Oakland

To Be Done By Day's Work RESIDENCES

SIDENCES Cost, \$3,500 each Francisco. NW Rome and NE Mt. Vernon.

Four one-story and basement frame and stucco residences.

Owner and Builder-Stoneson Bros., 1 Sloat Boulevard. Architect-Not Given.

Contract Awarded RESIDENCE Cost, \$9,500 PIEDMONT, Alameda Co., Calif. 40

Sharon Ave.
Two-story frame and stucco residence (7 rooms); garage.
Owner-Martha Windsor, 11 Sharon

Avenue.
Architect—Not Given.
Contractor—George Windsor, 11 Sha-

-Held Under Advisement. RESIDENCES Cost, \$5,600-\$6,000 SOUTH SAN FRANCISCO, San Ma-teo Co., Calif. Parkway Terrace.

Three 1-story frame and stucco resi-dence (5 and 6 rooms) Moderne and Spanish-Colonial style and one 2-story frame and stucco residences (6 rooms).

Owner-Withheld. Architect — Mario Corhett, Benjamin Franklin Hotel, San Mateo. Announcement shortly.

Plans Being Prepared

ron Ave.

RESIDENCE Cost, \$...... STOCKTON, San Joaquin Co., Calif One-story ranch-type residence (6 rooms, 2 baths), hollow tile walls and partitions, stucco exterior, and partitions, sinced exterior, concrete and hollow tile floors, cedar shake roof, tile baths, etc. Owner—Dr. Carr.
Architect—Peter Sala, 2120 N. Com-

merce St., Stockton.

Bids Wanted - To Close Feb. 16 RESIDENCE, KENNELS, ETC. Cost, \$ WOODSIDE, San Mateo Co., Calif. Two-story frame residence, dog kennels, garage.

Owner-L. Hopkins, care Architect. Architect-Bakewell & Weihe, 251 Kearny St., San Francisco. Weihe, 251

Diswiddie Construction Co., Crocker Bldg., San Francisco, is fig-uring plans and desires sub bids on all portions of the work.

Be Done By Day's Work Cost, \$6,000 RESIDENCE Cost, \$6,000 OAKLAND, Alameda Co., Calif. 5051 Proctor Ave.

Two - story frame and stucco restdence (6 rooms).

Cwner & Builder-C. W. Leekins, 6054 La Salle Ave.

Architect-Not Given.

To Be Done By Day's Work
RESIDENCES Cost, \$4,000 each
BERKELEY, Alameda County, Calif. 1421-71 Lincoln St.

Four 1-story frame and stucco residences and garages (5 rooms each).

Owner & Builder-M. G. Brasch, 1600 Mountain Blvd.

Architect-Not Given.

Contract Awarded.
RESIDENCES
Cost, \$6000 each
SAUSALITO, Marin Co., Calif.
Five one-story frame and stucco residences.

Owner - Sausalito Land Ferry Co., Sausalito.

Architect -- Angus McSwecney, 604 Mission St., San Francisco. Contractor—A. F. Mattock Co., 212 Clara St., San Francisco.

Contract Awarded

OAKLAND, Alameda Co., Cal. 4407 Moraga Road. Two - story for Two - story frame and stucco rest-dence (six rooms).

owner—G. A. Graves, 232 Monte Vis-ta Ave., Oakland. Architect—Not Given. Contractor—A. T. Beckett, 224 Scenic Ave., Piedmont.

Contract Awarded. RESIDENCE Cost, \$6000 OAKLAND, Alameda Co., Calif. No.

5941 Pinewood Road. Two-story frame & stucco residence (6 rooms) Owner-J. C. Heine, % Contractor. Architect-Not Given.

Contractor - Joe Vila, 1207 Solano Ave., Albany.

Contract Awarded. ALTER RESIDENCE Cost, \$3000 SAN FRANCISCO. No. 717 Bay St. Alter residence.

Alter residence.
Owner — Beth Armstrong, 281 Post
St., San Francisco.
Architect—W. W. Wurster, 260 Callfornia St. San Francisco.
Contractor — Harry L. Sandon, 1429
Bernal Ave., Burlingame.

Contract Awarded
RESIDENCE Cost, \$8,000
FRESNO, Fresno Co., Cal. 812-814

McKinley Street. Makinev Street.

Duplex residence.

Owner—Belle B. Millward, 737 University Ave., Fresno.

Architect—Not Glven.

Contractor - Harris Const Co., 577 McKinley Ave., Fresno.

Preparing Working Drawings RESIDENCE Cost

PIEDMONT, Alameda Co., Calif.
Two - story frame and stucco residence (7 rooms) shake roof, gas heating system, hardwood floors, tile bath, etc.

Owner-Withheld. Architect-K. E. Ponsford, 900 Creed Road, Oakland.

Plans Being Figured—Bids Close February 8, 5 P. M. RESIDENCE SAN FRANCISCO St. Francis Wood. Two - story frame and stucco residence (tile and composition roof,

gas furnace, tile baths, hardwood floors, etc.) Owner—J. L. Holland, Jr., care ar-chitect.

Architect-Masten & Hurd, 233 Post.

Contract Awarded RESIDENCE

Coat, \$11,000 SAN MATEO, Calif. Lots 3 and 4, Hacienda Way. Two-story frame and stucco resi-

dence. Owner-Henry Schafer, care Con-

tractor.
Architect—Not Given.
Contractor—San Mateo Investment Co., 2562 El Camino Real, San

Sub Contracts Awarded

Mateo.

Cost, \$11,500 RESIDENCE SAN MATEO PARK, Warren Road. Two-story frame and stucco resi-dence (8 rooms, 3 baths), French Provincial style, shingle roof, wood sash, forced air gas fired heating system, hardwood floors,

tile baths, detached garage. Owner—Name Withheld. Architect — Leo Sharps, 1477 Burlin-

game Ave., Burlingame, Contractor — Mooney & MacDonald, 1473 Burlingame Ave., Burlin-

game.
Plumbing-A. H. Dittman, II09 Callfornia Drive., Burlingame.
Eiectric Wiring-San Mateo Battery
& Electric Co., 101 B St., San Ma-

teo. Tile Work-Broomhall Art Tile, 1529

Tile Work—Broomhall Art Tile, 1529
St. Francis Way, San Carlos.
Iron Grille Work — Peninsula
Wrought Iron Works, 2195 El
Camino Real, San Mateo.
Brick & Stone—Harry Gee, 205 Kelton Ave., San Carlos.
Lumber — McElroy - Chelm Lumber
Co., 237 Bayshore Blvd., San Ma-

teo Mill Work-Pacific Mfg. Co., Santa

Clara. Hardware - Wisnom Hardware Co.,

201 2nd Ave., San Mateo. Lathing & Plastering—Paul Ventu-relli, 943 N. Idaho St., San Mateo

Contract Awarded RESIDENCE Cost, \$10 BERKELEY, Alameda Co., Calif. Cragmont Avenue. Cost \$10,000

Two-story frame and atucco residence (7 rooms, 3 baths), shake roof, hardwood floors, tile baths, hot air gas fired heating system. Owner-F. L. Confer, 3147 Claremont

Ave., Berkeley. Contractor—Fred C. Hosking, 541 Clv-ic Center, Richmond.

Low Bidder RESIDENCE Cost. \$.......
NORTH BERKELEY, Alameda Co.,

Calif.

e-story frame and stucco resi-dence (5 rooms), studio, living room, bedroom, bath.

Owner-R. B. Giles, care architect. Architect-Frederick H. Reimers, 233

Post St., San Francisco. Low Bidder—H. T. Caskey, 4215 Car-son St., Oakland.

Plans Being Figured — Bids Close February 15, Noon RESIDENCE Cost, \$

RESIDENCE Cost, 8 m., SOUTH SAN FRANCISCO, San Mateo Co., Calif.
Two-story frame and stucco residence (9 rooms, 3 haths), hardwood floors, tile roof, hot air gas fined beating cortex tile beating cortex stile.

wood noors, the root, not an gas fired heating system, tile baths. Owner—Dr. H. A. Wald. Architect—A. F. Roller, Crocker 1st Nath Bank Bidg, San Fran-

cisco

Preparing Preliminary Plans RESIDENCE Cost, \$35,000 SAN RAFAEL, Marin Co., Calif. Golf Club Tract.

Club Tract.

Two-story and basement frame and stucco residence (12 rooms, 4 baths); tile roof, tile terraces, tile baths, steam heat, concealed radiation, three-car garage.

Withheld, Arct. Withheld, Arct. San Franciscon, 605 Market St., San Franciscon, 605 Market St.,

San Francisco.

LOW BIDDER RESIDENCE

RESIDERCE Cost, S...
SANTA ROSA, Sonoma Co., Calif.
Two-story Georgian residence (two
baths and lavatory, 3 bedrooms),
Johns - Manville roofing, hardwood floors, oil burning hot air heat, steel sash, etc. Owner-Doctor Leighton Ray, Santa

Rosa. Architect -Mark Daniels, 101 Post St., San Francisco. Low Bidder-Robert J. Whiting, 624

Spencer Ave., Santa Rosa.

Plans Completed

RESIDENCE

RESIDENCE

SAN JOSE, Santa Clara Co., Calif.
One-story frame and stucco residence (6 rooms, 2 batha), shake roof, tile baths, hardwood floors, gas or oil heat, steel sash.
Owner-Dr. A. T. Sunzeri,
Architect.—Higgins & Root (Chester Root, architect), Security Bidg., San Jose.
Bids will be asked about

Bids will be asked shortly.

Contract Awarded
RESIDENCE
SAN JOSE, Santa Clara Co., Calif.
Margaret St.
One-story frame and stucco residence (5 rooms).

Owner-Dr. J. C. Elder, 456 S. 12th

Street. Architect—Not Given

Contractor — Frederick Bigland, 970 Chapman St.

Contract Awarded

Gontract Awarded
RESIDENCE Cost, \$10,000
PALO ALTO, Santa Clara Co., Calif.
461 Nevada Avenue.
Two - story frame and stucco resi-

Two - story frame and stucco residence and garage.

Owner—G. H. Whitworth, 2267 Tasso
St. Palo Alto.

Architect—Not Given,

Contractor—Are and Oterman, 1160

Fulton St., Palo Alto.

Contract Awarded RESIDENCE RESIDENCE Cost, \$12,000 OAKLAND, Alameda Co., Cal. Mont-

clair Estate,
New residence,
Owner—L. F. Abadie,
Architect—Miller and Warnecke, Ftnancial Center Bldg., Oakland.
Contractor—Albert A. Haskell, 255
Bidgay Oakland.

Ridgway, Oakland.

To Be Done By Day's Work

To Be Done By Day's Work
RESIDENCE Cost, S12 909
SAN JOSE, Santa Clara Co., Calif.
Chapman Street.
Two - story frame and stucco resi
dence (10 rooms).
Owner and Builder-Willis S. Clav
ton, 34 West Santa Clara Street,
San Jose.

Architect-Not Given.

Cost, \$4.500

Contract Awarded
RESIDENCE
LAFAYETTE, Contra Costa Co., Cal.
Moraga Road and Brooks Ave.
One-story frame and rustic resldence (6 rooms, 1 bath), tar gravdence (6 rooms, 1 bath), tar grav-el roof, oil furnace, hardwood floors, tile bath, garage. Owner—Name Withheld. Architect — George Pavton Simonds, 80 Main St. Hayward. Contractor — George S. Tandy, 673 35th St., Richmond.

Bide Openeo RESIDENCE SAN JOSE, Santa Clara Co., Cahf. Two-story stucco residence (6 rooms, 2 baths), tile baths, hardwood floors, flat roof, gas heat, steel

Owner-Mr. J. Guardino.

Owner-Mr. J. Guardino.
Architect-Higgins & Root (Chester
Root, Architect), Security Bidg.,
San Jose.
Low Bidder-Vincent J. Sunzeri, 176
N. 31st St., San Jose.

Complete bids follow: Complete dust follow: Y. J. Sunzeri, San Jose... \$5,337
M. W. Reese, San Jose... 5.867
J. Newell 6,431
N. J. Nielsen, San Jose... 6,600

Bids In-Under Advisement.

sasb, etc.

Owner—M. Twombley. Architect—Binder & Curtis, 25 West San Carlos St., San Jose.

Contract Awarded

Contract Awarded
RESIDENCE Cost, \$5,200
RICHMOND, Contra Costa Co., Cal.
Richmond Annex.
One-story trame and stucco residence chardwood floors, shale roof, tile baths, central gas heating system).

Owner — A. Vanducci, care architect. Architect—Keith Narbett and Irving Brown, 462 31st Ave., Richmond. Contractor—Robert Johnson, 560 36tb St., Richmond.

Sub Bids Being Now Taken

Sub Bids Being Now Taken RESIDENCE Cost, \$6,000 BERNELEY, Alameda Co., Calif. Creston Road. One-story frame and stucco resi-dence (5 rooms), Pabco root, gas fired hot air heating system, hnoteam thors in baths, masonite floors, etc. Owner-Bruce Eldridge.

Sub bids on all pottions of the work are now heing taken by John Hudsteth, 1831 Arch St., Berkeley.

Contract Awarded ADDITION

ADDITION Cost, \$10,000 SONOMA CO., near Santa Rosa, Cal. Addition to two-story residence; garages, and servants' quarters. Owner—Mrs. Smith.

Owner-Ars. Smith.
Architect-Mark Daniels, 101 Post
St. San Francisco.
Contractor-Robert J. Whiting, 624
Spencer Ave., Santa Rosa.

15— SCHOOLS

Sub Contracts Awarded ADDITION Cont. Pr., \$11,741 BAKERSFIELD, Kern Co., Cahf. Cont. Pr., \$11,741

Fremont School.

Fremont School.
Addition and alterations to Fremont
School (2 classrooms).
Owner-Bakersfield Elementary Sch.
District (Florence C. Porter, Sectory), 1600 K Street. Architect-Office of Edwin J. Sym-

Architect—O...

mes. Frank Wynkoop, Architect,
215 Haberfelde Bldg, Bakersfield.
Contractor—Willard K. Michael, 600
Bernard St., Bakersfield.
Roofing—Robt, Stone, 15 Achtwicky

Plumbing & Heating—Binns Plumb-ing Co. 1900 19th St Sheet Metal—Wm Fisher, 2606 Chester Ave Lumber-Bakersfield Building Mate-

rials Co Hardware-Sandstone Brick Co Painting—Pote Stevens, 1517 18th St Lathing & Plastering—Chas Conklin, 120 Pacific St

All of Bakersfield

Additional Sub Contracts Awarded PALO ALTO, Santa Clara Co., Calif.
Middlefield Road and California

Avenue.

Two-story reinforced concrete David Starr Jordan Junior High School to accommodate 1,000; adminis-tration office, 27 classrooms, boya' tration office, 27 classrooms, boyar and girls' gymnasium, auditorium to seat 1,000; cafetera to accom-modate 600, and library. Owner-Palo Alto School District. Architect — Birge M. and David B. Clark, 310 University Ave., Palo

Alto.

Alto.
Contractor — Carl N. Swenson, 355
Contractor — Carl N. Swenson, 355
Stockton Ave., San Jose.
Painting—D. Zelinsky & Sons, Inc.,
165 Grove St., San Francisco,
Key Cabinets—Trask & Squier Co., 36
Natoma St., San Francisco,
Toilet Partitions—Price Building Specialties Co., 35 Stillman St., San
Francisco

Francisco.

Complete sub contracts published December 8, 1936.

CONTRACT AWARDED SAN FRANCISCO, Calif.—Pearson & Johnson, 2031 Bryant St, at 42501 awarded contract by the Department of Public Works, Room 251, City and of Public Works, Room 251, City and the Spec. No. 5453, for moving bungalow from Aptos J. High Sch., Upland Drive and Aptos Ave. to Fremont School, McAllisier Street, between Broderick and Baker Sta.

BOND ELECTION

IVANHOE, Tulare Co., Calif.—
Ivanhoe School District will vote on
March 2, on a proposal to issue bonds in the amount of \$36,000, proceeds to finance alterations and additions to school buildings.

BOND ELECTION
SANTA PAULA, Ventura Co., Cal.
SANTA PAULA, Ventura Co., Cal.
District will vote on February 25, on
a proposal to issue bonds in the
amount of \$115,000, proceeds, togethamount of \$150,000, proceeds, togethplans period by Architect Fredcrick Kennedy, Jr., 1041 E. Green St.,
Pasadena.

Bonds Voted

Alterations and additions to the Old Mill School (replace brick with Irame and stucco, shingle root-

Irame and stucco, single long, etc. on the long, etc. Owner—Mill Valley School District. Architect — Walter Falch, Hearat Bidg, San Francaco, Mill Valley School District voted as Fabruary 9 in the amount of

bonds February 9 in the amount of \$30,000 to assist in financing construction

Application has been made for a PWA grant of \$18,000.

Bids Opened—Award RECONSTRUCTION Cost, \$46,800 ALAMEDA, Alameda Co., Callf. Alameda Ave., bet. Oak and Walnut. Reconstruct auditorium at the Por-

Reconstruct auditorium at the Por-ter School.
Owner-Alameda City School District.
Architect - Henry A. Minton, Under-wood Bldg., San Francisco.
Structural Engineers - L. H. Nish-Hand Co. Structural Engineers - L. H. Nish-Hand Co. Structural Structural School.

Bidder — A. Nelson, Inc., 242 Ocean Ave., San Francisco—\$44,-

793 Total bids follow:

OAKDALE UNION HIGH SCHOOL DISTRICT

GYMNASIUM

OAKDALE, Stanislaus Co., Calif.
One-story atucco gymnasium bullding, shower and locker rooms, at the Oakdale Union High School
Owner—Oakdale Union High Sch.

District Architect -

hitect — Harold H. Weeke, 593 Market St., San Francisco. Low Bidder-Swanson & Hillberg,

Turlock-\$18,209. Alternate bids were taken as fol-

(1) Add for completing boys' dressing

(2) Add for installing concrete elab and finished floor in gymnasium; Add for installing diagonal T & G sheathing on gym walls; Add for installing electrical work

in gym;

(5)	Add for installing	Humphrey	unit	Modest			20,5
	haaters;		- (G) Harry	Brown,	Modesto	21,3
	(A)	(B)	(C)	(D)	(E)	(F)	(G
(1)\$2,921	\$3.814	\$4,548	\$4,712	\$3,702	\$3,300	\$3,8
(2	3.187	3,310	3,407	3,574	3,600	4,200	3,5
(3	918	934	844	1,223	840	560	1,1
(4) 1,386	1,340	893	1,422	1,450	1,320	1,3
(5) 1,075	1,022	1,138	1,114	1,100	1,022	1,6
(6) °2,184	215	105	227	228	208	2
(7) 285	280	288	472	270	480	7
(8) 55	190	55	Ded. 39	175	200	1,6
	*Typographical	error which	ahoul	d have rea	d \$218.40	 Bid refer 	red

District Attorney for ruling. (7932) 1st report Sept. 16, 1936; 5th, Jan. 25, 1937. 15

HIGH SCHOOL Coat. \$ AVENAL, Kings Co., Cal. Head of Seventh Street.

New Irame high school bidg., ad ministration bidg.. gymnasium, machine shop, electric and heating work. Owner-Lemoore Union High School

District. Architect-W. H. & Harold H. Weeks

593 Market St., San Francisco. General Construction Bids were taken for general con-struction work under the following

propositions: (a) Deduct for omitting shop bldg. gymnasium

building.	nasium
Complete general bids follo Midstate Const. Co., Fresno	W :
	7.973
·(a)	31.483
(р)	
W J. Ochs, Fresno	134,920
(a)	9,968
(b)	30,294
L. H. Hansen & Son, Fresno.	135,678
a)	7,315
(b)	20,030
N. H. Sjoherg & Son, Oakland	140,497
(a)	8,693
(b)	32,956
F C. Stolte Co., Alameda	140,700
(a)	8,300
(b)	32,000
Trewhitt-Shields and Fisher,	
Fresno	141,451
	8,546
(b)	33.373
Villadsen Bros., Oakland	141,500
(a)	9.000
(b)	32,500
Harris Const. Co., Fresno	143.930
marris Const. Co., Presno (a)	8.957
(h)	35,146
(b)	55,140
Geo. Maurer Co. Piedmont	107,300
(omltting gym)	9.600
(a)	9,600

(a)	9,600
Electric Work	
lectric Const. Co	\$16,052
nited Electric Const Co	17,077
om Robinson Elec. Co	17,500
merican Elec Const. Co.	17,717
orman A Russell	17,750
cott-Buttner Co.	. 19,30
Heating	

B A. Newman

71

George C Bell Wm. M. McKenny Scott Company 8 8.393 CONTRACT AWARDED 8.496 SAN FRANCISCO -D J. & T. Sul-8.987 livan, Inc., 1940 Fulton St., at \$237.50, 9.197 awarded contract by the Department 9.255 of Public Works, Room 251, City Hall,

(6) Add for installing permanent overhead electrical instead of temporary; connections

(7) Add for completing all painting; (8) Add for installing steel trusses instead of wood.

Following are complete general bids for shell of gymnasium and boys' dressing unit—girle' unit to be

omitted:	
(A) Swanson & Hillberg, Turlock	e 16 200
(B) H. Tennyson, Modesto	
(C) L. H. Hansen & Son,	10,000
Fresno	19,838
(D) N. H. Sjoberg & Son,	
Oakiand	. 19,862
(E) George Rock, Stockton	19,980
(F) Cotner & Thomnitz,	
Modeato	

395 950

545 190 320 A22 208 700 ROO to

James H. Pinkerton 9.637

J. E. Pettijohn 9,925 Carl T. Doell Co. 10,423 10.600 on file at the office of Daily Pacific Builder, 465 Tenth St.

Bids Opened SCHOOL

TALMAGE, Mendocino Co., Calif.

New frame school building.

Pivar Union Elementary S Coat, \$15,000 Owner-River Union Elementary Sch.

Architect - Norman R. Coulter, 46 Kearny St., San Francisco.

PWA approved grant of \$3,375 to Low Bidder-J. S. Hannah & Co., 268 Market St., S. F.: \$14,385.

Marret St., S. F.: \$14,365.

Complete bids follow:
J. S. Hannah & Co., S. F... \$14,385.

M. R. Crane, S. F... 16,580.

Harold La Porte, Uklah. 17,350.

Charles Swanfelt, Uklah. 17,350.

At a meeting of the achool board tonight, contract will probably be awarded low bidder.

Preliminary Plans Completed ADDITION Cos Cost, \$ ADDITION Cost, \$ LODI, San Joaquin Co., Calif. One-room addition to Garfield Sch. (brick veneer construction). Owner-Lodi Grammar School Dis-

trict. Architect-Peter Sala, 2130 N. Commerce St., Stockton.

Preliminary Plans Completed ADDITION Co Cest, \$. .

ADDITION

Cost, \$. .

LODI, San Joaquin Co., Calif.

One-story frame and stucco unit at

Needham School (10 classrooms,
ilhrary, and shop addition), flat roof.

Owner-Lodi Grammar School District. Architect-Peter Sala, 2130 N Com-

merce St., Stockton.

An election to vote bonds in the amount of \$135,000 to finance work at the Needham, Garfield, and Emerson Schools, will be called by the district shortly.

under Spec. No. 5486, for moving bungalow from Aptos Junior High School, Upland Drive and Aptos Ave., to the Bret Harte School.

BAKERSFIELD, Kern Co., Callf.— Until Feb. 15, 11 a.m., bids will be received by the Kern county super-visors for the purchase of bonds of the Taft Elementary School District in the sum of \$50,000.

Bids Opened RECON. SCHOOL Cost, \$......
NAPA, Napa Co., Calif. Napa Union
High School.

High School.

Reconstruction of Napa Union High
School and the construction of a
covered passageway from main
building to the two school gym buildings; reinforced concrete & structural steel construction, and structural steel construction, and a one-story frame and stucco music building addition to rear wall of present stage, concrete foundation, wood floors, composition roof, therma and sound insulation, Standard plumbing and electric work.

Owner-Napa Un. High School Dist. Architect — William Herbert, Rosen-berg Bidg., Santa Rosa; C. Leroy Hunt, 989 2nd St., Napa, associate.

Structural Engineer-W. Adrian, 417 Market St., San Francisco.

PWA has approved grant of \$53,-373 to assist in financing. Low Bidder-Monson Broa, 475 Sixth St., San Francisco, \$117,800. Bids were taken under the follow-

ing propositions: (1) Omit music building, deduct; (2) Omit passageway, deduct. Complete bids Iollow: Monson Brothers \$117,

\$117,800(1) (2) 6,700 A. Nelson, Inc., 242 Ocean .. 117,927 Ave., San Francisco(1) 24,373 Villadsen Bros., L.c., Oakland 117,950

....(1) 26,100 B. A. Howkins & Co., San Francisco (2) 6.000 Amoroso & Son. San 119,989 Francisco

.....(2) Anderson & Ringrose, S. F. . 122,000 (1) 22,000 ..(2) 124,900 L. Dioguardi, Sebastopol...(1) 25,037

(1) 25,000

6.300

De Luca & Son San Francisco 125,800 25,000(1)

Bids held under advisement,

Preliminary Plans Completed ADDITION Coe LODI, San Joaquin Co., Calif Additions and alterations to Emer-son School.

Owner-Lodi Grammar School District. Architect-Peter Sala, 2130 N. Com-

merce St., Stockton.

Contract Awarded RECON SCHOOL Cost, \$ NAPA, Napa Co, Calif. Napa Union High School.

High School.

Reconstruction of Napa Union High
School and the construction of a school and the construction of a covered passageway from main building to the two school gym buildings; reinforced concrete & structural steel construction, and one-story frame and stucen a one-story frame and stuced music huilding addition to rear wall of present stage, concrete foundation, wood floors, compo-sition roof, therma and abound insulation, Standard plumbing and electric work.

Owner—Napa Un. High School Dist. Architect—William Herbert, Rosen-berg Bldg., Santa Rosa; C. Leroy Hunt, 989 2nd St., Napa, associate

Structural Engineer—W. Adrian, 417 Market St., San Francisco. Contractor—Villadsen Bros., Inc., 354

lower.

PWA has approved grant of \$53,373 to assist in financing.

Preparing Preliminary Drawings ADDITION Cost, \$20,000 KING CITY, Monterey Co., Calif. Elementary school addition (2 rooms)

frame and stucco; shingle roof, hardwood floors, universal wood sash, extension of existing heating system, etc. Owner-King City Grammar School

District. Architect.—Chas. E. Butner, 51 Maple

Street, Salinas.

BIOS WANTED OILDALE, Kern Co., Cal. — Until February 19, 7 P. M., bids will be received by the Standard School Dist., ceived by the Standard School Dist, Oildale, for furnishing and installa-tion of (1) Venetian bilinds and shades; (2) earpets; (3) opera chairs (4) stage equipment, accnery and drapes; (5) sound and projection equipment in auditorium, Standard School District, Oildale.

Plans and specifications may be obtained from the office of the Architect Charles Biggar, Haberfelde Bldg., Bakersfield, upon deposit of \$20. Bids will be opened in Room Office of the Board of Trustees, Standard School District, Oildale, Kern County.

New Bids Asked-To Close Feb. 19, 8 P. M. SCHOOL

Cost, \$120,000 Calif. (Lin-Cost, \$120,000 LINDSAY, Tulare Co., Calif. (Lin-coln Junior High School). One - story reinforced concrete and structural steel jr. high school

shidg (composition roofing, steel sash, metal lath and plaster walls and partitions, concrete walls and partitions, concrete and hardwood floors, etc.) Owner—Lindsay High School Dist-rict (M. A. Jenvy, Clerk). Architect—H. L. Gogerty, 6272 Yucca

St., Hollywood.

All bids received February 1 have been rejected. Plans and specifica-tions have been revised to omit the auditorium part of the structure. R. P. Moore, 3662 Verrue Ave., Fresno, at \$119.877 submitted the previous low bid.

A grant of \$52,000 has been allot-ted by the PWA.

BID OPENED

SAN FRANCISCO-D. J. and T. Sullivan, Inc., 1940 Fulton St., at \$237.50 submitted only bid to the Department of Public Works, Room 251, City Hall, under Spec. No. 5486, for moving bungalow from Aptos Junior High School, Upland Drive and Ap-tos Ave., to Fremont School, Mc-Allister Street, bet. Broderick and Allister Street, bet. Broderick and Baker Streets.

At previous bld opening Jan. 27, all bids were rejected.

Sub Contracts Awarded
OAKLAND, Alameda Co., Callf.—
W. F. Lynn, 1937 Ashmount Ave.,
Oakland, awarded the following sub
contracts for the reconstruction of
the Chabot School, Chabot and Patton Streets, Oakland.
Reinforcing Steel — McGrath Steel
Co., 354 Hobart St.

Concrete-J. H. Fitzmaurice, 2857 Hannah St.

Lumber-Hogan Lumber Co., 2nd and Alice Sts.

Millwork—National Mill & Lumber Co., 400 High St. Plastering — Carl Rasmussen, 5801

Moraga Road. Sheet Metal-Granholt Sheet Metal

Co., 921 University Ave., Berkeley. ss-W. P. Fuller Glass Co., 259

Painting-Pacific Paint Co., 3439 14th

Ornamental iron-Herrick Iron Wks.,

Ornamental Iron—Herrick Iron Wks., 1729 Campbell St. Window Hardware—Universal Win-dow Co., 950 Parket St., Berkeley. All of Oakland unless otherwise noted

Bids Wanted - To Close February 18, 10 A. M.

18, 10 A. ... Cost, \$00,000. GRANDVIEW, Washington. New two-story frame and concrete high school building (7 class-rooms), offices, vaults, gymnasi-m bookrooms, toilets, steam heating plant. Owner-Grandview Consolidated Sch.

Owner-Grandwew Consolidated Sch.
District (B. L. Dailey, Secretary).
Architect—John W. Mahoney, Larson Bidg., Yakima.
Segregated bids will be taken on
general, plumbing, heating and wir-

ing. Plans and specifications may be obtained from the office of the architect upon deposit of \$20.

Bids will be received at Grand-view Consolidated School District 81.

Award Approved SCHOOL GYM & AUDITORIUM Cont. Pr., \$17,984 MENDOCINO CITY, Mendocino Co.,

Calif. One-story frame gymnasium and au-One-story frame symmasium and au-ditorium (concrete foundations, redwood shingle roof, top floor of maple, ground floor cement, elec-tric wiring for auditorium and stage, stage bleachers, recreation room, offices, boys' and girls' washrooms, ground floor space, \$8,90 sq. ft.). Owner—Mendocino Union High Sch.

District.

Architect — N. R. Coulter, 46 Kearny

St., San Francisco.

Contractor—J. S. Hannah & Co., 268

Market St., San Francisco.

PWA approved award of contract.

Low Bidder Low Bidder
HIGH SCHOO L
AVENAL, Kings Co., Calif. Head of
Seventh Street.
New high school bldg. (frame con-

struction) administration build-ing, gymnasium, machine shops, ner—Lemoore Union High School District.

District.—W. H. & Harold H. Weeks 593 Market St., San Francisco. Low Bidder—Midstate Const. Co., 245 Clinton Ave, Fresno, \$132,409. Alternate proposals may alter the

bids. Complete blds will be published

16-BANKS, STORES AND **OFFICES**

COMPLETING PLANS COMPLETING PLANS
PHOENIX, Ariz.—J. J. Newberry
Co., 245 Fifth Ave. New York City,
is completing plans for a new reinforced concrete and steel store building to be built at 34 W. Washington
St. Phoenix, for the company. H. C.
Hoffman, sunervising company architect. Cost, \$250,000.

Bids In-Held Under Advisement STAURANT Cost. 5 OCKTON San Joaquin Co., Calif. Sutter, bet. Main and Webster Streets. RESTAURANT STOCKTON Sa

Owner-Tiny's Coffee Shop. Architect - Albert R. Williams, 201 Post St., San Francisco.

LOW BIDDER STORE

Cost, \$7,500 SALINAS, Monterey Co., Cal. Main Street. One - story reinforced concrete store

building.

Owner-Julia Duncan. Lessee-Pep Creamery Company Architect-Chas. E. Butner, 51 Maple

St., Salinas. E. Butter, v2 St., Salinas. W. Bidder—Hughey V. Hughes, 86 Nacional St., Salinas—\$8,295.

Sub Contracts Awarded STORE BLDG. Cost. \$10,000

EUCLIEY, Alameda Co., Cal 1837 Euclid Avenue. One-story Class C ators building. Owner—Henry Schwartz. Architect—Not Given.

Architect—Not Given.
Contractor—Victor A. Kaufenberg,
St. Marks Hotel, Oakland.
Roofing—N. V. Heathorn Roofing Co.,
354 Hobart St., Oakland.
Plumbing — Madden Plumbing and

Heating Co., 3121 San Pablo Ave., Oaktand.

Caltiand,
Electric Wiring—Calif Electric Co.,
Ltd., 1125 Oak St., Oakland,
Sheet Metal—East Bay Sheet Metal
Works, 1101 Market St.

Work-Rigney Tile Co., 3012 Harris St.
Glass-W. P Fuller & Co., 301 Mis-

sion St. sion St. Iron Grille—C. Frauneder, 335 8th St. Grading—Ariss-Knapp Co., 961 41at St., Oakland.

Foundations & Concrete—Nat Lena, 1174 19th St. Lumber—Hogan Lumber Co., 2nd and

Allee St.
Hardware—Maxwell Hardware Co.,
1320 Washington St.
All of Oakland.

Bids Wanted - To Close Feb. 21, 12

Noon

STORE BUILDING Cost, \$14,000

STORE BUILDING COST, \$14,000 SANTA ROSA, Sonoma Co., Calif. Mendocino Avenue. One-story reinforced concrete store building, plate glass and tile front, composition roof, wood front, co sash, etc. - Independent Order of Odd

Fellows. Architect — John I. Easterly, Santa Rosa and Healdsburg.

Contract Awarded ALTERATIONS Cont. Pr., \$10,79 HEALDSBURG, Sonoma Co., Calif. Cont. Pr., \$10,795 Alter store building. Owner-Frank Gromo, Healdsburg.

Architect-John Easterly, Healdsburg

and Santa Rosa. Contractor—G. S. Lander, 301 Powell Ave., Healdsburg.

in-Announcement Shortly RESTAURANT Cest, \$

SAN FRANCISCO. Complete new restaurant; kitchen, pantry, workroom and cookroom, men's and women's toilets, cooler, complete new store front.

Owner-Withheld. Owner-Withheld.
Architect—Sidney A. Celton, 544 plar-ket St., San Francisco.
Contract was awarded for the first unit of the work, consisting of erec-

tion of new steel columns and gir-ders; reinforced concrete stairs to sidewalk; steel sidewalk door, brick walls, to Peter Sartorio, who let the steel sub contract to Judson-Pacific Company, 609 Mission St.

Sub-Contracts Awarded

Cost, \$2,000,000 BUILDING SAN FRANCISCO. Tenth and Market Streets. Seven-story reinforced concrete bltig

to house Western Furniture Ex-change, with 11-story tower: 52,-800 sq. ft. of floor space to each

floor (approximately 200 tons of structural steel involved). Owner-Capital Co., 625 Market St. Plans by Construction Department of

Owner. Structural Engineer-L. H. Nishkian, 525 Market Street.

Mechanical Engineer—Leland & Ha-ley, 58 Sutter Street. Centractor—Cahill Brothers 206 San-

Hollow

some Street.

Ilow Tile Partitions—White and
Gloor, 448 Monadnock Bldg. Complete sub-contracts awarded to date published Nov. 23, Jan. 12, and

Plans Being Completed

STORE BLDG. Cost, \$100,000 OAKLAND, Alameda County, Calif. Broadway.

New store building (125x100-feet).
Owner-Warner Bros., 6425 Hollywood Blvd., Los Angeles.
Plans by Engineering Dept. of the
Owner (B. Marcus Priteca, Architect).
Bids will be asked from local contractors in the near future.

Plans Being Figured-Bids Close February 9.

STORE Cost, \$7,500 SALINAS, Monterey Co., Cal. Main Street. One-story reinforced concrete store

building. Owner—Julia Duncan.
Lessee—Pep Creamery Company.
Architect—Chas. E. Butner, 51 Maple

Street, Salmas.

Plastering Contract Awarded BUILDING Cost, 8 BUILDING Cost, \$2,000,000 SAN FRANCISCO. Tenth and Mar-

ket Streets. Seven-story reinforced concrete bldg, to house Western Furniture Exchange, with II-story tower; S2,800 sq. ft. of floor space to each
floor (approximately 200 tons of
structural steel involved).
Owner—Capital Co. 625 Market St.
Plans by Construction Department of

Owner.
Structural Engineer—L. H. Nisbkian,
525 Market Street.

Mechanical Engineer—Leland & Ha-ley, 58 Sutter Street. Contractor — Cahill Bros., 206 San-

some Street. Plastering-Jas. F. Smith, 271 Minna Street.

Complete suh-contracts awarded to date published Nov. 23 and Jan. 12.

Bids Opened

Hahmana Bldg.; remodel inte-rior and stucco exterior. Owner-Mrs. Hahmann, care Archi-

tect -Clarence Caulkins, Rosen-Architect-

berg Bidg. Santa Rosa. Low Bidder—E. Ahlstrom, 3231/2 "R" Ave. Santa Rosa, \$4,354. Complete bids follow:

E. Ahlstrom ... \$4,354 C. L. Personett ... 5,250 Leon Koch . All of Santa Rosa. 5,665

Plans Being Figured-To Close Feb. 20, 11 A. M. ALTER STORE SANTA ROSA, Sonoma Co., Calif Hahmann Bldg, 4th St. Alter Dibble's Apparel Store in Hah-

mann Building Owner-Mrs. Hahmann, care Architect

Architect -Clarence Caulkins, Rosrentect — Clarence Caulkins, Ros-enberg Bldg, Santa Rosa, Following are figuring plans: E. Ahlstrom, 323½ S. "R" Ave. C. L. Personett, 731 Santa Rosa Amenica

Leon Koch, 526 Orchard Street.

Karl P. Petterson, Rt. 4, Box 341-A All of Santa Rosa.

Contract Awarded ALTER STORE Cost. \$ SAN FRANCISCO. 86 Second St. Alterations to store building. Owner—Bothin Real Estate Co., 604 Mission Street.

Architect - Angus McSweeney, 604 Mission Street. Contractor-A. F. Mattock Co., 212

Plans Completed ALTERATIONS Cost. \$25,000 MERCED, Merced Co., Calif.

Clara Street.

Alterations and additions to 3-story bank and store building (com-plete renovation of 3rd floor; installation of elevators; heating and cooling systems; redecora-tion of building).

Owner—Judge Shafer, Merced. Architect — H. H. Winner, Words-worth Ave., Ross. Lessee — First National Bank, Mer-

ced.

General bids will be asked in about one week for the alteration work to the First National Bank; however, the alteration work to the rest of the huilding will be done by day's work.

Plans Being Prepared

Cost \$12,500 BAKERSFIELD, Kern Co., Calif. Reinforced concrete store building (steel sash, arch-rib wood trussplate glass window, steel ac-

cordion doors, and asphalt concrete parking lot). Owner-Alice Wiseman

Architect—Chas. Franklin & E. J. Kump, Jr., Bakersfield.

Plans Being Figured RESTAURANT Cost, \$ STOCKTON, San Joaquin Co., Calif Sutter, het. Main and Webster

Restaurant. Restaurant.
Owner—Tiny's Coffee Shop.
Architect—Albert R. Williams, 251
Post St., San Francisco.
Following are figuring plans:
L. & E. Emanuel. Inc., 2665 Jones
St. San Francisco.
Fink & Schindler Co., 552 Brannan

San Francisco.

Mullen Mfg Co., 60 Rausch St. Mullen Mig Co., 60 Rausen St., San Francisco. Ostlund & Johnson. 1901 Bryant St. San Francisco. S. Kulchar & Co., 731 E. 10th St.

Oakland William Bateman, 1915 Bryant St.

San Francisco. Announcement shortly.

Plans Being Figured
FAN SYSTEM Cost, \$...
OAKLAND, Alameda Co., Calif. 8th

and Broadway.

Exhaust fan system in Bank of
America branch office.

Owner—Capital Co., 625 Market St.,

San Francisco. Plans by Construction Department of Owner

Blds are being received in the San Francisco and Oakland offices of the Capital Company

Sub-Contracts Awarded

ALTERATIONS Co. ENETER, Kings Co., Calif. Cost. \$25,000

Alterations and additions to present bldg for new branch bank (new fixtures, heating, plumb-

ing, ventilating, etc.) Owner-Capital Co., 625 Market St San Francisco. Plans by Construction Department

of Owner Heating & Ventilating—Atlas Heat-ing & Ventilating Co., 557 Fourth St San Francisco.

St San Francisco.

Bank Flxtures—S. Kulchar & Co.,
731 E 10th St., Oakland

17-THEATRES

Bid Opening Date Postponed Until February 8, 2 P. M. THEATRE Cost, \$120,000 THEATRE

STOCKTON, San Joaquin Co., Calif.
Main St. bet. California and Sut
ter Streets (Yosemite Theatre).

New reinforced concrete Class C the-atre building (50x125 feet) seat 950; 20-foot foyer, with store on each side.

Owner-E. L. Wilhoit, Stockton, Architect-A. A. Cantin, 64 Pine St., San Francisco.

General bids, which do not include electric, heating, decorating and sign on the marquee, are being received at the Stockton Savings and Loan Bank (President's Office) Main and San Joaquin Sts., Stockton.
Plans are being figured by the foliowing selected list of contractors: Lindgren and Swinerton, Inc., 625 Standard oil Bidg., San Francisco. Moore & Roberts, 693 Mission St. San Francisco. General bids, which do not include

San Francisco.

Alfred J. Hopper 1769 Pleasant Valley Ave., Oakland. O. H. Chain, 41 S. Sutter St., Rm. 217. Stockton.

Date postponed from February 4.

Bids Opened THEATRE Cost, \$120,000
STOCKTON, San Joaquin Co., Calif.
Main St., bet. California and Sutter Streets (Yosemite Theatre).

reinforced concrete Class C theatre building (50 x 125 feet), seat 950; 20-font foyer, with store

on each side. Owner-E. L. Wilhoit, Stockton. Architect-A. A. Cantin, 64 Pine St.,

San Francisco. San Francisco.

Low Bidder—O. H. Chain, 41 S. Sutter St., Stockton, \$38,564.

General bids do not include electric

work, heating, decorating or sign on the marquee. Complete bids follow:

Lindgren & Swinerton, Inc., San Francisco ore & Roberts, S. F. 40.750 40 972

All hids held under advisement. Revising Sub Elds

THEATRE Cost, \$120,000
STOCKTON, San Joaquin Co., Calif.
Main St., bet. California and Sutter Sts. (Yosemite Theatre).
New reinforced concrete Class C theatre building (50 x 125 feet), seat 950; 20-foot foyer, with store on each side.

Owner-E. L. Wilhoit, Stockton Architect-A. A. Cantin, 64 Pine St., San Francisco.

Low Bidder-O. H. Chain, 41 S. Snt-ter St., Stockton.

Mr. Chain, at \$38,564, submitted low bid and is now revising sub bids to reduce cost Announcement shortly.

18- WHARVES & DOCKS

CONTRACT AWARDED

CONTRACT AWARDED
PORTLAND, Ore.—Geo. H Buckler Co. Levis Bidg. Portland (second low bidder) at \$728.449 (basic bid minus alternets 1, 2 and 3 liderates 1, 2

Bids were taken as follows: (I) Basic bid, work complete;
(Alt 1) Deduct for omitting balcony
office and substituting single

office on second floor;
(Alt. 2) Deduct if timber arch truss-

es and timber columns are used in place of steel in Warehouse No. 2: (Alt. 3) Deduct if mineralized cell

(Aft. 3) Deduct if mineralized cell treatment is used instead of creosote on piles and piling; (Alt. 4) Deduct if untreated piles and pile posts are used instead of

mineralized cell treatment; (Alt. 5) Deduct if new roofing over entire area is omitted and only necessary new roof laid on dock and Pier A sheos. Complete bids follow:

Complete bids follows: L. H. Hoffman Const. Co., Portland: (Bld irregular; (1) \$831,600: (Alt. 1) \$25,630: (Alt. 2) \$18,500; (Alt. 3) \$68,000; (Alt. 4) \$38,600; (Alt. 5) \$29,000.

George H. Buckler Co., Portland: (1) \$839,556; (Alt. 1) \$22,326; (Alt. 2) \$13,909; (Alt. 3) \$74,872; (Alt. 4) \$42,186; (Alt. 5) \$28,965.

Parker-Schram Const. Co., Portland: (I) \$917,000; (Alt. 1) \$25,000; (It. 2) \$18,500; (Alt. 3) \$75,000; (Alt. 4) \$115,000; (Alt. 5) \$30,000.

General Const. Co., Seattle, and Silpin Const. Co., Portland: (1) Gilpin Const. Co., Pe \$965,000; basic bid only.

Guy F. Atkinson Co., Portland: (I) \$1.178.114; basic bid only. A. D. Merrill, engineer of public docks.

BIDS WANTED VANCOUVER, B. C.-Until March VANCOUVER, B. C.—Until March 1, 12 M., bids will be received by F. W. Riddell, executive secretary, Na-tional Harbors Board, Ottawa, On-tario, for construction work at the No. 3 Harbor Board Elevator, foot of Rogers St., Vancouver. Estimated cost, \$600,000.

Work will include wrecking and Work will include wrecking and removal of timber workhouse now on site; construction of new workhouse, 78 (t. 4 in. by 64 ft. 4 in. by 200 ft high; new track shed, 44 ft. 6 in. by 100 ft. 6 in. by 30 ft. high (includes laying of two sets of tracks); new three-story sub-station, 29 to 74 ft; new dryer, 100 ft. high, and one-story belief. new dryer, 100 ft. night, and one-story boiler house, which together have di-mensions 30 by 40 ft. Work also in-cludes driving of pile foundations to provide for enlarging plant; supply-ing and installing all equipment and ing and instaining an equipment and connections to existing storage and shipping houses; redecking and fill-ing two timber trestles, each 400 ft. long; and redecking dock with about 400 ft. of creosoted timber. All build-ings are to be of reinforced concrete construction with tar and roofing.

Plans prepared by C. D. Howe & Co., Ltd., consulting engineers, 712 Public Utilities Bldg., Port Arthur Ontario

Plans and specifications obtainable from the offices of the National Har-bors Board at Ottawa, Vancouver, and Montreal, at a charge of \$200

19-MISC. CONSTRUCTION

BIDS WANTED SAN FRANCISCO.—The city-own-SAN FRANCISCO.—The city-own-de buildings located at 3214 Lyon St. 2545 Francisco St. 2533 Francisco St. 3151 Baker St. 3125 Baker St. 3125 Baker St. 3125 Baker St. 3125 Baker St. 2608-2626 Lombard St. will be sold at auction on the property by Joseph J. Phillips. Director of Property, beginning at 9:30 A. M., Monday, February 15.

Plans Completed MAUSOLEUM Cost, \$200,000 WASHINGTON. Seattle - Tacoma

Federal Highway.
First unit of addition to Washington
Memorial Park; concrete con-

struction, 65 x 32 ft., 240 crypts, marble-faced corridors; indirect

lighting.
Owner-Washington Memorial Park
Assn. (H. F. MacRae, Prea.-Mgr.)
304 Railway Exchange Bldg., Seattle.

Architect-Frank L. Baker and Josh-ua H. Vogel, 422 Smith Tower, Seattle.

Early construction of first unit to cost \$25,000 is contemplated.

Cost, \$30,000 TULARE, Calif. Golden State High-Automobile tourists court.

Owner & Builder-Motel Drake Co. (W. K. Hutton, Pres.). Architect-Not Given.

Bids Wanted - To Close February 17, 1 P. M. ALTERATIONS Cost. S

VALLEJO, Solano Co., Cal. 524 Capitol Street. Enlargement of Funeral Home.

Dilargement of Funeral Home.

Owner—Chisholm & Dickey, 524 Capitol St., Vallejo.

Architect—Frederick H Reimers, 233

Post St., San Francisco.
Bids will be received at the Funeral Home in Vallejo.

Following have taken out plans: James Bitcon, 628 Louisiana St. Robert B. Hathaway, 1201 Tennes-SEP ST

George F. Barenchi, 921 Kentucky All of Vallejo

Bids Opened

ALTERATIONS Co-t \$20,000
BERKELEY, Alameda Co, Cal, Berkeley Senior High School,
Rehabilitating two existing swimming pools in bots and girls gymnasium (each pool 32x75-ft)

taking out brick walls and re-placing with gunite or concrete and strengthening roof and ft and one 50x120-ft.)

owner—Berkelev Unified School Dis-trict (Clara F Andrews Secre-tary), 2235 Milvia Street Structural Engineer—This F Chace Berkelev Board of Education.

Low Bidder-Central California Con-struction Co. 115 Burners St. San Francisco. \$23,490 deduct \$25 for salvaged materials Only one bid was received.

Bids In-Held Under Advisement SWIMMING POOL C. t. 8 MOUNTAIN VIEW Santa Clara Co.

Calif. St Joseph's College Outdoor reinf concrete swimmling pool, dressing rooms etc Owner—Archhishop of San Francis-cos, 1100 Franklin St. San Fran-

Architect-J. J. Foley, 770 5th Ave.

Architect—J. J. roley,
San Francisco
Bids van high and are being held
under advisement pending return of

20-MISC. SUPPLIES AND MATERIALS

SACRAMENTO (al.: National Venetian Blind Co. 112, 24th Street, Oakland, at \$10,003.15 submitted low bid to the State Purchasing Agent. bid to the State Purchasing Agent.
Sacramento, under Quotation No.
2274, Req. No. 26470, for furnishing and installing Venerian blinds in
the new Public Works Building 12th,
and N. St. Sacramento.
Complete bids follow:

National Venetian Blind Co

BIDS OPENED

| Oakland | Since | Congress | Co

CONTRACTS AWARDED

CONTRACTS AWARDED
LOS ANGELES, Calif.—Contracts
for furnishing solid wedge gate
vaives under Spec. No. 2186 were
awarded by the Los Angeles Water
and Power Commission as follows:

Rich Mfg. Co., items Nos. 1 to 3 inclusive: \$8444.36; Iowa Valve Co., item No. 4, at \$6598.

BIDS OPENED
WILLITS, Mendocino Co., Calif.Following bids received by Geo. I
Huestis, Assistant Procurement Of ficer, Forest Service, San Francisco, under Bid No. 957, for furnishing: (1) 150 20-ft. Western Red Cedar, Class 6, butt treated poles;

(2) 50 25-ft. do.

Graybar Electric Co.: (1) \$472.50, fob Everett; \$644.50, fob Willits, weight, 28.500 pounds; (2) \$220, fob Everett; \$311, fob Willita; weight 12.500 lbs.

J. H. Baxter Co.: (1) \$453.50, fob Seattle: (2) \$175.50, fob Seattle; wt. 41.000 lbs.

Willits Lumber Co.: (1) \$463.50, fob Seattle; (2) \$175.50, fob Seattle; weight 41,000 lbs.

McCormick Supply Co.: (1) \$472.50, fob Portland; \$612, fob Willits: discount, 2% 10 days; 1% 20 days; wt. 30,000 lbs.: (2) \$227.50, fob Portland; \$292.50, fob Willits; 14,000 lbs.

James L. Hall Lbr. Co.: (1) \$390, fob Priest River, Ida.; 30,000 lba.; (2) \$155, fob Priest River; \$13,750 lbs discount, 2% 20 days; 1% 30

Howard Baxter: (1) \$375, fob Bel-lingham, 27,000 lbs.; (2) \$162.50, fob Bellingham: 13,000 pounds; discount, 2% 10 days.

Maydwell and Hartzell, Inc.: (1) \$47250, fob East Milwaukie, Ore.; \$612, fob Willits, 30,000 lbs.; (2) \$227.-50, fob East Milwaukie; \$292.50, fob Willits; 14,000 lbs.

BIDS OPENED

Complete bids follow:

Welding Service Sales, Inc., San Francisco, 8925.

Francisco, 8925. American Brass & Copper Co., 8940. Harnischfeger Sales Corp., 8940. Victor Equipment Co., 8940. Air Reduction Sales Corp., 950.

BIDS OPENED

MONTEREY CO., Calif.—Following bids received by P. C. Brown, Procurement Officer, Forest Service, Phelan Bidg, San Francisco, under Bid No. 936, for furnishing and fabricating all structural steel, etc., for steel tower for Pinion Peak Look-

Schrader Iron Works, 1247 Harrison St. San Francisco—\$758, f.o.b. San Francisco: weight, 10,000 lbs.; Golden Gate Iron Works, S. F.—\$555, f.o.b. S. F. weight, 11,000 lbs.; discount, 45%, 10 days. Herrick Iron Works, Oakland—\$984, f. b. Oakland; weight, 10,000 lbs.

LOS ANGELES -Bids for furnishing four outdoor type 115 kv. base required commined coupling capaci-tors and potential devices, for h. 1630 N. Main St. Los Angeles, were open-ed by D. P. Nicklin, purchasing agent of the Los Angeles Water & Power Bureau, under Spec. No. 2172. The buds were furice acapati-

Bureau unger Spec No. 2163. The hids were (price each): General Electric Co., \$1150; allow \$120 for test omission. Westinghouse Electric & Mfz Co., \$1240; allow \$200 for test omission.

BIDS OPENED

SAN FRANCISCO-Following bids SAN FRANCISCO—Following bids received by the U. S. Enginesr Of-fice, Lieut.-Col. J. A. Dorst, District Engineer, Custom House, under Bid No. 868-37-153, for furnishing 27,000 FBH douglas fir timbers, fob Fort Funston:

Funston: Smith Lumber Co.: (1) \$646.48; (2) \$86.46, Irregular, čelivery ,2-3 weeks; discount, 2% 10 days. Loop Lumer Co.: (1) \$666.41; (2) \$99.38; delivery 1 to 3 days; dis-count, 2% 30 days; dis-

Acme Lumber Co.: (1) \$723.76; (2) no bid; delivery in 1 day; discount,

30 days. Rolando Lumber Co.: (1) \$725.42; (2) \$97.92; delivery before Feb. 25; discount, 2% 10 days.

BIDS OPENED

SAN FRANCISCO.—Following bids received by T. A. Brooks, Purchaser of Supplies, City Hall, under Bid No. 1731, for furnishing approximately 10,000 c.y. mixed concrete, for the WPA

WPA:
Golden Gate Atlas Materials Co.—
Deliveries in 4 c.y. lots, \$82,500; deiveries in 2 c.y. lots, \$15,500; discount, 2%, 10 days; 15 mins, free
standing time, \$3 per hour overtime.
Lee Hayne—\$53,000; net; 15 mins,
free standing time, \$3.50 per hour

overtime.

Ready-mix Concrete Co.—\$65,700; net; 15 mins. free standing time, \$3

per hour overtime.

Bode Gravel Co.—\$67,500; net; 15 mins. free standing time, \$3 per hour overtime.

Consumers Rock & Cement Co.— \$67,900; net; 15 mins free standing time, \$3 per hour overtime. MacDonald & Kahn Co., Ltd.— \$68,650; net; 10 mins free standing

time, \$3.50 per hour overtime San Francisco Gravel Co.-\$69,500: net: 15 mins. free standing time, \$3 ner hour overtime.

CONTRACT AWARDED
SAN PEDRO, -- Consolidated Rock Products Corp. awarded contract by Frontiers Colp. awarder Contract view to U. S. Engineer, Los Angeles, at \$12,640, for furnishing 1580 c.y. transit mixed concrete for use in construction work for the military reservation at Fort MacArthur, San Pedro. Circ. Prop. No. 257.

BIDS OPENED CONTRACT AWARDED LOS ANGELES.—Soule Steel Co., at \$2801.07, awarded contract be U.S. Engineer Office, for furnishing expanded metal sash under Circ. Prop. No. 281.

BIDS OPENED

LOS ANGELES.—Bids for furnish ing vitrified clay conduit and drain tile were opened by the U. S. Englneer, Los Angeles, under Circ. Prop. No. 258 The items were:

LOT NO. 1

(1) 2010 ft. (8040 duct ft.) vitrified conduit, 36-in. lengths, 4 duct conduit;

(2) 72 ft. (432 duct ft.) same, 6 duct conduit:

(3) 1100 ft. 6-in. diam. clay drain tile, unglazed:

(4) 240 ft. 6-in. sewer pipe, standard socket pipe; LOT NO 2

:1: 8000 sq. ft. partition tile, 3x12x12

(2) 5100 sq. ft. split furring tile 2x12 ×12 in.

The hids were J S Schirm Co., San Diego—Lot 1, (3) \$172.70; (4) \$58.20.

Dayidson Brick Co., Inc.—Lot 2.

Davison Brick & Clay Products Co.— Lot 1, (3) \$148.56; (4) \$50.49; Lot 2, \$946.65; 2%, 30 days on lot 2 only. John & Wade, Inc.—Lot 1, (3)

\$140.80; Lot 2, \$915.57; net

\$140.80; Lot 2, \$915.37; net.

W. J. Bailey Co, San Diego—Lot

1, (3) \$148.50; (4) \$60.48; Lot 2,

\$946.65; lot 2, 2%, 30 days.

Gladding, McBean & Co.—Lot 1, (3)

\$148.50; (4) \$60.48; Lot 2, \$946.65; 2%,

10th prox on lot 2.

Pactic Clay Products—Let 1, (1)

Pacific Clay Products—Lot 1, (1) \$1206; (2) \$41.76; (3) \$148.50; (4) \$60.48; net.

Squires Belt Material Co., San Diego—Lot 1, (3) \$148.50; (4) \$60.48; Lot 2, \$946.65; 2%, 30 days on lot 2

CONTRACT AWARDED
SAN FRANCISCO.—Air Reduction
Sales Corp., 315 6th St., at \$22.50 each,
total \$90, submitted low bid and
awarded contract by the U. S. Engineer Office, Lieut-Col. J. A. Dorst,
District Engineer, under Bid No.
Joseph College of the College of the College
able carbide lights \$800 candlepower,
fob. Fort Funston. f.o.b. Fort Funston.

SACRAMENTO. — National Vene-tian Blind Co., 1770 Sichel St., Los Angeles, at \$10,003.15, submitted low Angeles, at \$10,003.15, submitted fow hid to the State Purchasing Agent, Sacramento, under Quotation No. 32,-274, Req. No. 26470, for furnishing and installing Venetian blinds in the new Public Works Building, 12th and N Sts., Sacramento.

It was previously reported that the low bid was submitted by the Na-tional Venetian Blind Co. of Oak-

land, which was in error.
The complete bids follow: National Venetian Blind Co.,

Corp., Oakland

BIDS OPENED

BOULDER CANYON PROJECT .-Following bids received by the Bu-rean of Reclamation, Denver, under Spec. No. 873-D, for furnishing 18-in., Spec. No. 843-D, for furnishing 18-16, 24-in, and 30-in. inside diam. centrif-ugally spun reinforced concrete pipe for use in side drains, All-American Canal System, Boulder Canyon Proj-

United Concrete Pipe Corp., Los Angeles—\$8,665; f.o.b. Torrance.
American Concrete & Steel Pipe Co., Los Angeles-\$8,971; f.o.b, Calex-

concrete Conduit Co., Ltd., Colton-88.753; f.o b. Calexico.

CONTRACT AWARDED

LOS ANGELES, Cal.—Great Western Electro Chemical Company was arm Electro Chemical Company was awarded the contract by the Los An-geles Water & Power Commission Feb 4 at \$5850 for furnishing liquid chlorine. Spec. No. 2178.

CONTRACTS AWARDED

LOS ANGELES. - Contracts for furnishing electrical equipment were awarded by the Los Angeles Water and Power Commission Feb. 4 as

follows:
Spec. No. 2171—To Kelman Electric
& Mfg. Co., at \$416.52, for multichannel arc quenchers. The bids

channel arc quenchers. The bus were opened Jan. 28th. Spec. Nn. 2182—To Kelman Elec-tric & Mfg. Co., at \$5941 04, for high speed mechanisms. The bids were

opened Jan. 27. Spec. No. 2183-To Kelman Elec-Spec. No. 2183—To Reiman Elec-tric & Mfg Co, for arc quenchers at \$2660, The bids were opened Jan. 27. Spec. No. 2197—To General Cable Corp at \$3923.09 for soft drawn bare copper cable. The bids were opened

Jan. 29
Spec No. 2189—To Ducommun Metals & Supply Co at \$6741.72 for cop-per bus bar. The bids were opened

Jan. 29 Spec. No 2192 - To Farnham & Cunningham at \$2281.50 for furnish-

The bids were opened ing fuses. Tan 28

BIDS OPENED
WILLITS.—Following blda received by George D. Huestis, Assistant
Procurement Officer, Forest Service, Procurement Officer, Forest Service, San Francisco, under Bid No. 990, for furnishing (1) 150 telephone poles, 20-ft. length, Class 6, Redwood or butt treated western red cedar; and (2) 50 do, 25-ft. lengths, f.o.b. bidders shipping point or William Howard Eaxter—83550, f.o.b. Bellingham; discount, 2%, 20 days; weight, 40,000 lbs.; delivery in 9

General Electric Supply Graybar Electric Supply Co.— \$667.50, f.o.b. Spokane; weight, 44,-500 lbs.; delivery, 10 days. Graybar Electric Co.—\$692.50, f.o.b.

Everett; weight, 41,00 lbs.; delivery in 2 days. Maydwell & Hartzell-\$700, f.o.b. East Milwaukee; weight, 44,000 lbs.;

delivery, 10 days.
Union Lumber Co.—\$1,222.50, f.o.b. Union Lumber Co.—\$1.222.50, f.o.b. Fort Bragg; discount, 2%, 10 days; weight, 70,600 lbs.; delivery, 10 days; James L. Hall Co.—\$558, f.o.b. Tacoma; weight, 42,000 lbs.; discount, 2%, 20 days; delivery, 5 days; \$545, f.o.b. Friest River, Islaho; discount, 25%, 20 days; weight, 43,760 lbs.; delivery, 5 days.

BIDS OPENED LOS ANGELES.—Bids for furnishing four only 115 kv. 400/800 to 5 amp. ing four only 115 kv. 400/800 to 5 amp.
oil filled outdoor type current transformers for use on a 110 kv., 80-cycle
system, (a) f.o.b. bidder's shipping
point and (b) f.o.b. 1630 N. Main St.,
Los Angeles, were opened by D. F.,
Nicklin, purchasing agent of the Los
Angeles Water & Power Bureau, under Spec. No. 2170. The bids were
(price acch): (price each):

General Electric Co., (a) \$1677.17, f.o.b. Pittsfield, Mass.; (b) \$1777.30. Allis-chalmers Mfg. Co., (a) \$1677, f.o.b. West Allis, Wis.; (b) \$1730. Westinghouse Electric & Mfg. Co., (a) no bid; (b) \$1818.15.

BIDS OPENED SAN FRANCISCO.—Following blds received by T. A. Brooks, Purchaser of Supplies, City Hall, under Bid No. 1730, for furnishing 46,000 FBM No. 1 common douglas fir lumber, for the WPA:

Smith Lumber Co. 1,483.19
Beronio Lumber Co. 1,489.37

CONTRACT AWARDED LOS ANGELES, Calif.—Chapman Valve Mfg. Co., Los Angeles, at \$597 ea., total, \$29.850, use tax \$895, grand total 550,745.50, awarded contract by the Metropolitan Water District, Los Angeles, under Spec. No. 184, for furnisbing 50 hydraulically-operated 30-inch gate valve assemblies, complete with hydraulic - operating cylinders and appurtenances, for Cajalco outlet tower.



Just a note to tell you about Builderads, the modern way to buy and sell equipment. You'll find them every Friday in

Daily Pacific Builder

ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-fied as follows:

21.—Bridges
22.—Dredgine, Harbor
Dam.
Works, Excava. 31.—Pipe Lines and
23.—Irrigation Proj.
Wells
24.—St. Light, Systems
25.—Security 25.—Security

33 .- Water Werks 70.— Halironus 27.—Fire Alarm Sys. 28.—Fire Equipment 29.—Streets & High-

35.-Tunnets

21-BRIDGES

BIDS OPENED

FRESNO COUNTY, Cal.—Following bids received by Geo. D. Heaustis, Assistant Procurement Officer, Forest Service, San Francisco, under Forest Service, San Francisco, under Bid No. 985, for furnishing structural steel plate girder span for the Batch Road Bridge No. 2: Herrick Iron Works—\$1944, fob Oakland, weight 26,500 lbs.
Bethlehem Steel Co.—\$1500, fob Alameda, 26,900 lbs.;
Schrader Iron Works—1640, fob San Francisco, 26,500 lbs.;
Colden Gate Iron Works—1325, fob Emeryville, 26,200 lbs.
Golden Gate Iron Works—1324, fob San Francisco, 26,500 lbs., ½ % 10 days.

days

Gays.

Independent Iron Works—\$1570, fob
Oakland; \$1700 fob Fresno; ½%
10 days; 26,000 lbs.

Minneapolis-Moline Power & Implement Co.-\$1499, fob Minneapolis

25,200 lbs. Moore Dry Dock Co.-\$1993, fob Oak-land, 27,500 lbs.

PLANNED

ALAMEDA CO., Calif .- The Coun-ALAMEDA CO, Calif.—The County Board of Supervisors has instructed County Auditor Horace P. Ross to prepare a financial statement showing the county's plans for financing their share of the construction cost of the new High Street Bridge, to replace the existing structure across the estuary. The statement will be forwarded to PWA officials in Washington, who have approved the project.

The cost of the structure is estimated at \$682,025, of which the county will pay \$375,113, the remaining 45% to be furnished by a PWA

Burnett Hamilton, County Engineer.

22— DREDGING HARBOR WORKS, EXCAVATION

BIDS WANTED

SAN FRANCISCO.-Until Feb. 17. SAN FRANCISCO.—Until Feb. 17. 3 p.m., bids will be received by the Public Utilities Commission, Room 287, City Hall, under Airport Dept. Contract No. 39, for constructing an earth and rock fill at the San Francisco Airport.

The work consists of excavating and loading earth and rock at city furnished quarry and depositing it at the airport for levee or seawall and breakwater.

The work involves 160,000 c.y. of

earth and rock fill.

The city quarry is located in South San Francisco, near Hillside Drive and Linden Ave. Specifications obtainable at Room

605, 425 Mason St., upon deposit of

CONTRACT AWARDED

CONTRACT AWARDED
SAN DIEGO.—Chas. & F. W. Steffgen, 2015 Bay Front, San Diego, at
1968, submitted low bid and awarded contract by the Lighthouse Service, H. W. Rhodes, Superintendent of
Lighthouse, San Francisco, under Bid
No. 1546, for repairing buoy wbarf No. 1546, for repairing buoy wbarf at the Ballast Point Light Station, near San Diego.

The work includes removing the necessary portion of wharf deck, joists, etc., driving twenty-four piles, securing pile heads, replacing wharf deck plank, etc.

Complete bids follow: Chas. & F. W. Steffgen, San

Diego \$1,969 Lipscumb & Barcley, San Diego 1,983 Frank Legg, San Francisco..... 2,195

ASK BIDS SHORTLY

TO ASK BIOS SHORTLY REDWOOD CITY, San Mateo Co., Calif.—Bids will be asked shortly by the U. S. Engineer Office, Custom House, San Francisco, for dredging Redwood Creek and a turning basin at Redwood Harbor. The Government will match \$94,000 in city funds to finance operations.

BIDS WANTED SAN DIEGO.—Until Feb. 23, 11 a. m., hids will be received by the Public Works Officer, Headquarters, 11th Naval District, foot of Broadway, San Diego, under Spec, No. 8303, for dredging about 32,000 c.y. of mate-rial in the vicinity of the plers at the Naval Fuel Depot, San Diego. Specifications obtainable from the

above office upon deposit of \$10

23---CANALS

CONTRACT AWARDED
SHOSHONE PROJECT. Wyoming.
—Morrison-Knudsen Co., Inc., P.O. Box 1518, Boise, at \$182,702.59, awarded contract by the Bureau of Reclamation, Cody, Wyoming, Walter F. Kemp, Construction Engineer, under Kemp, Construction Engineer, unic-Spec. No. 110. for the construction of earthwork, canal lining, and structures, Station 27 to Station 340, Heart Mountain Canal, Heart Mountain Division, Shoshone Project, near Cody. Wyoming.

BIDS WANTED

BIDS WANTED
CONTRA COSTA CO. Cal—Until
March I, 10 A M, as previously renorted bids will be received by the
Bureau of Reclamation. Walker R
Construction Engineer. 206 Old Post Office Bldg Sacramento, under Spec No 719, for the con-struction of earthwork and struc-

Capital City Title Company

JAMES E. BANCROFT . Tanager

14 Seventh Street Sacramento : California

tures, Station 2 to Station 208 plus 50, Contra Costa Canal, Contra Costa La Division, Centrai Valley Project.

The work comprises construction of about 39 miles of open canal and is located uear Oakley. The commission of the co of 275-second feet.

(1) 640,000 c.y. excavation for canal (2) 5,000 c.y. excavation for pipe trenches and for structures, except siphons:

(3) 31,000 c.y. excav. for siphons

(4) 5,000 sta. c.y. excav. for sipnous (4) 5,000 sta. c.y. overhaul; (5) 35,900 c.y. backfill about struc.; (6) 900 c.y. puddling or tamping backfill about structures;

(7) 1.425 c.y. concrete; (8) 202,000 ibs. placing reinf. bars; (9) 75 sq. yds. dry-rock paving; (10) 785 c.y. gravel fill under siphons:

(11) Driving 4,360 l.f. of timber piles (12) Erecting 123 MFBM timber in structures:

(13) Laying 2,070 l.f. 16-in. diameter

concrete pipe; Installing 79,300 lbs. steel pipe. 18- and 30-in, dla; (14) Installing

(15) Installing 1,600 lbs. misc. metal work.

work.

The work shall be commenced within 30 calendar days and copleted within 330 calendar days from the date of receipt of notice to proceed.

to proceed.
Plans and specifications obtainable from the office of the Bureau of Reclamating at Sacramento, Denver, or Washington, D. C., without there, S. 100, not returnable Oscar G. Boden, Antioch, resident engener.

engineer.

PLANS ON FILE CONTRA COSTA CO., Calif.—Plans and specifications No. 719, for con-struction of approximately 39 miles of the Contra Costa Canal, are on of the Contra Costa Canal, are on file at the office of the DAILY PA-CIFIC BUILDER, where they may

CIFIC BUILDER, where they may be Inspected by interested partles. As previously reported, bids will be opened by the Bureau of Reclamation, Walker R Young, Construction, Construction,

24—STREET LIGHTING

BIDS WANTED

1.08 ANGELES, Cal.—Until Feb 17, 10 A. M. bids will be received by the Los Angeles Board of Public Works, 153 City Hall, for furnishing Works, 153 City Hall, for furnishing and installing ornamental lighting system in Van Nuvs Blvd., between Van Owen St. and 25 ft. south of Bessemer St., involving 78 Marbellte lighting standards.

CONTRACT AWARDED

CONTRACT AWARDED
OAKLAND, Alameda Co., Calif.—
Kenney Bros. 128 Tenth St., Oakland, at \$7.367, awarded contract by
the Oakland City Counci), W. W.
Chappell, City Clerk, for the Installation of an ornamental electric
street lighting system in East 18th
Street, hetween Third Avenue and
Park Bivd, and in Park Bivd, hetween East 18th and 21st E.
Complete bids published Febru-

CONTRACT AWARDED SAN FRANCISCO.—R Flatland 1899 Mission St. at \$5393, awarded contract by the Public Utilities Com-mission, City Hall, under Electric

Power Bureau Contract No. 23, for the construction of a street lighting system in 25th Ave., between Fulton and El Camino Del Mar.

25-MACHINERY AND **EQUIPMENT**

CONTRACT AWARDED
MINIDOKA PROJECT, Idaho.—
CONTRACT for furnishing equipment
under Spec. No. 859-D, for installation in the Minidoka Power Plant,
Minidoka Project, have been awarded by the Bureau of Reclamation,
Denver, as follows:
American Transformer Co., Newark—(1) \$12,765, for two 2000-kv-a,
three-phase transformers.
Kelman Electric & Mfg. Co., Los
Angeles—(2) 86,763.82, for two 34,500voit, 3-phase, 600-ampere oil circuit
breakers.

breakers.

High Tension Co., Phillipsburg, N. J.—(3) \$645.30, for eighteen 34,500-volt, single-phase, 600-ampere disconnecting switches.

BIDS OPENED SAN FRANCISCO. +Following bids received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, under Bid No. 3322, for the rental of one 1½-ton truck, for use on WPA projects, f.o.b. Yreka:

Alexander Bros., 9233 Thermal. Oakland-\$5.84 per day; \$0.10 per mile for additional mileage over average specified; net.

Evans Auto Rental Co., San Fran-cisco—\$6 per day; net. Wm. P. May—\$6.75 per day; net. Lerer Bros., S. F.—\$6.84 per day; discount, 27c, 20 days. Harry L. Harris—\$10; net.

CONTRACT AWARDED SAN FRANCISCO.— The Merrill Co., 348 Sansome St., at \$903.20 each, total \$1.806.40, awarded contract hy LA. Brooks, Purchaser of Supplies, City Hall, under Bid No. 1723, for furnishing two sets of steam turbine driven centrifugal holer feed pumps for the San Francisco Hos-

BIDS OPENED

RIVERTON PROJECT, Wyo.—Following hids received by the Bureau of Reclamation, Denver, under Spec. No. 874-D, for furnishing one crawler-traction-mounted, full-revolving. diesel - engine - powered. convertible type, dragline excavator, complete with power shovel attachments, for the Riverton Project, Wyoming:

Osgood Co. Marion, Ohio-\$15,975; engineering services, \$10 per day after first five days; f.o.b. Marion; discount, 2%; weight, 98,500 lbs.

Bay City Shovels, Inc., Bay City, Mich.—\$13,500; engineering services, \$12.50 and expenses after first three days: f.o.b. Bay City; discount, 2%;

days, 1.0.b. Bav Cry, discount, 2%, weight, 74,000 lbs.

Harnsichfeger Corp. Milwaukee\$18.875; engineering services, \$20 per
day; f.o.b. Milwaukee; discount, 2%; weight, 89,080 lbs.

BIDS OPENED

LOS ANGELES.-Kelman Electric LOS ANGELES—Kelman Electric & Mfg Co. submitted the only bid to D. P. Nicklin, purchasing agent of the Los Angeles Water & Power Bureau, at \$3700, for furnishing 600-amp. 35,500-volt, outdoor type, triple pole, single throw, 6-break, automatic trip free, manually operated floor mounted. 750,000 kva, oil circumstances of the community of the com cuit breakers, without oil, f.o.b. cars or trucks department's warehouse, 1630 N Main St. Spec 2174 (a) price for one removable tank lowering device, \$150; (b) for auxiliary parts, \$80; (c) no deduction for acceptance of certified factory tests

BIDS OPENED

SAN FRANCISCO .- Following blds received by the Procurement Office, Treasury Department, Room 514, 49 Treasury Department, Room 513, 49 Fourth St., Francisco, under Bid No. 3337, for the rental of one ½-ton truck, equipped with top and re-movable seats, for use on WPA proj-

Alexander Bros., Oakland: \$78 per month; net.

Evans Auto & Truck Rental, San Francisco: \$92.50; net. Portola Truck Service, San Francisco: \$124; net.

BONNEVILLE, Oregon—Following bids received by the U. S. Engineer Office, Second Portland District, 627 Pittock Block, Portland, Lieut. Col. C. F. Williams, District Engineer, under Bid No. 694-37-208, for furnishing metal-enclosed control equipment for the operation lock at the Bonne-Dam. The equipment shall be ville Dam. The equipment shall be totally steel-enclosed, free-standing, and of the dead-front safety type, and consists of four sections of control desk and 14 cubicles of enclosed switchboard.

"A"-F. O B. cars at bidder's Alt. shipping point.
Alt. "B"-F. O. B. cars at Bonne-

Alt. B'-F. U. B. cars at Bonneville, Oregon.
Stubbs Elec. Co., Portland: (A) \$14,984; (B) \$15.124.
Graybar Elec. Co., Flanders: (B)

Westinghouse Elec. & Mfg. Co., North Pittsburgh: (B) \$14,411. General Electric Supply Corp., Port-land: (A) \$14,989; (B) \$15,124. NePage McKenny Co., Seattle: (A)

\$16.750 : (B) \$16.900.

\$10,600; (B) \$16,900. General Electric Co., Schenectady: (A) \$28,160; (B) \$28,160. Cutler-Hammer, Inc., Milwaukee; (A) \$19,600; (B) \$20,200.

BIDS OPENED

MARYSVILLE. Cal.-DeWalt Ma-MARYSVILLE, Cal.—DeWait Ma-chinery, Ltd., 1061 Folsom St., San Francisco, at \$45 per month submit-ted the only bid received by the Procurement Office. Treasury Dept, Room 514, 49 Fourth St., San Fran-cisco, under Eid No. 3539, for the rental of one 34-hp, 220-voir, meter cycle, single-phase saw, complete with combination rip and cross cut saw blade and necessary accessories, fob the Marysville Migratory Labor Camp, for use on WPA projects.

BIDS OPENED

ARCADIA, Los Angeles Co., Cal.— Bids for furnishing one deep well turbine pump were opened by the Arcadia City Council as follows:

Arcana City Council as follows. Six identical bids were submitted at \$4601.25 by Byron-Jackson, Layne & Bowler, Peerless Pump Co., Worth-ington Pump & Machinery Co., Vic-tor Equipment Co. and Pacific Pump

Wintroath Pump Co., \$4611.50. Pomona Pump Co., \$4812.

CONTRACT AWARDED VERNON, Los Angeles Co., Calif.— Peerless Pump Co. awarded contract by the Vernon city council, at \$4.290, for furnisning one deep well pump and motor and appurtenances

BIDS OPENED

OAKLAND. - Following bids OARLAND. — Following bids re-ceived by the Procurement Office, Treasury Department, Room 514, 49 Fourth St. San Francisco, under Bid No. 3335, for the reutal of one portable air compressor, 160 c.ft. actual air delivery, self-contained power unit, for use on WPA projects, f.o.b. Oak Knoll Blvd. and Mountain Blvd., Oakland:

Western Machinery Co., 760 Folsom St., San Francisco-\$1 60 per hour. Sam Bates Co., Oakland-\$1 68 per

Edward R. Bacon Co., S. F .- \$2.25 per hour.
P. B. Hackley Equipment Co., S. F.
—\$2.97 per hour.

-3.297 per nour. Leitch & Co., S. F.—\$3.16 per hour. W. H. Cowan—\$3.17 per hour. Ariss-Knapp Co., Oakland — \$4.35

per hour.

All bids net-

BIDS OPENED

BIDS OPENED DEL NORTE CO., Calif.—Fellow-ing bids received by the Procure-nent Office, Treasury Department, Room 514, 49 Fourth St., San Fran-icso, under Bid No. 3315, for the reutal of one 1½-ton truck for use on WPA projects, f.o.b. Smith River,

on WPA projects, f.o.b. Smith River, Del Norte County: Evans Auto & Truck Rental, San Francisco-86 per day; net. Lerer Bros., S. F.—\$6.74 per day; discount 2c, 20 days. W. H. Westbrook, \$10.90 per day;

net.

CONTRACT AWARDED

LOS ANGELES. — Ottumwa Iron
Works. Ottumwa, Iowa, awarded
contract by the Metropolitan Water
for furnishing an electric min substitution of the san
use at the Cabazon shaft of the San
Jacinto tunnel, under Spec. No. 192.

1 School Reh. 3. 1 Complete hids published Feb. 3.

BIDS OPENED

BIOS OPENED
MARYSVILLE, Calif. — Following
bids received by the Procurement
Offlice, Treasury Dept., Room 514,
49 Fourth St., San Francisco, under
Eid No. 3336, for the rental of one
112-ton stake hody truck, fob Marysville, for use on WPA projects:

Pioneer Charter Tours, Oakland: \$65 per month; net. Evans Auto & Truck Rental, San Francisco: \$94.50; net.

Alexander Bros., Oakland: \$94.90;

Lerer Bros., San Francisco; \$9949; discount. 2%, 20 days. Dave Galbraith: \$120; net.

BIDS OPENED

WALNUT CREEK, Cal.—Following hids received by the Procurentent Office. Treasury Department, Room 514, 49 Fourth St., San Francisco, under Bid No. 3343, for the rental of one 60-hp, caterpillar type tractor, with bulldozer, for use on WPA projects, fol Walnut Grammar School, Walnut Creek: Peter J. McHugh, San Francisco;

\$4.85; net C. L. Jordan: \$4.95; net. Cornell Tractor Co., \$5; discount,

30 days.

Bodenhamer Const. Co., Oakland: \$5.25: discount, 14%, .20 days. Guerin Bros., San Francisco: \$5.50: Ariss-Knapp Co., Oakland: \$5.50;

Paul Teilh, San Francisco: \$6.00; discount, 3% 20 days; 2% 30 days. Bay Equip. Co., San Francisco:

BID OPENING POSTPONED
PEARL HARBOR, T. H.—Date of opening bids under Spec. No. 8340 for furnishing a crane for installation on a pontoon at the Pearl Har-bor Navy Yard, has been indefinite-ly postponed by the Bureau of Yards & Docks, Navy Dept., Washington, D. C. pending revision of the spec-\$40,000. ifications. Estimated cost, \$40,000.

A new date for bids will be set

29--- STREETS AND HIGH-

WAYS

TO ASK BIDS LOS ANGELES—Bids will be re-ceived about Feh. 20 by E. J. Her-man, civil engineer, 2201 N Vermont

Ave., Los Angeles, for improvements to be made in Tract 11165, a new sub-division being placed on the market. It is located at Canyon Drive and Spring Oak Dr. Streets to be im-proved are Spring Oak Drive and Spring Oak Terrace, a total of about Spring Oak Terrace, a total of about 1200 lin. ft., involving curb, gutter, sewers, and macadam paving. The streets are to be 50 ft. and 26 ft. in width and paved to a width of 32 ft. and 20 ft., with 4-in. and 2-in. macadam. Sewer mains will be installed and water will be furnished by the city to serve about 150 people. The owner of the tract is the ple. The owner of the tract is the Beacon Realty Co., Canyon Dr. and Spring Oak Dr.

BIDS WANTED

SANTA MARIA, Santa Barbara Co., Calif.—Until Feb. 15, 7:30 p.m., bids will be received by the Santa Maria city council for improving E Maria city council for improving El Camino St., and portions of other streets, under the 1911 Act, in accordance with plans and specifications which may be obtained from the office of city engineer. York Peterson, upon deposit of \$10 per set, returnable. Certified check or bond for 10% must accompany each proposal. Ford A. Rivers, City Clerk.

The work involves:

(1) \$2,308 so, ft. 4-in. gutter. 18-in.

(1) 52,308 sq. ft. 4-in. gutter, 18-in.

wide: (2) 10.779 sq. ft. 6-in. concrete gutter, 3 ft. across intersection;

(3) 26,504 lin. ft. curb, 5 in. x 9 in. x 15 in.;

(4) 1545 sq. ft. concrete driveways (4) 1040 sq. it. concrete arriveways (varving thickness, 3 in. to 5 in.); (5) 194 lin. ft. curb to be removed; (6) 22,495 sq. ft. 6-in. cement concrete alley paving (12 ft. wide). The estimated cost is \$35,037.33.

CONTRACT AWARDED

MERCED MARIPOSA STANIS-LAUS SAN JOAQUIN CALAVER-AS AMADOR AND TUOLUMNE COS. Calif.—Pacific Truck Service, COS., Calif.—Pacific Truck Service, Inc., 646 Park Ave., San Jose, at \$5,-129.80, awarded contract by the State Division of Highways, C. H. Purcell State Highway Engineer, Sacrameno. for applying diesel oil to road-ide vegetation for a distance of bout 263 roadside miles at various ocations in Merced, Mariposa, Stan-slaus, San Joaquin, Calaveras, Am-dor, and Tuolumne Counties.

ANNED

*LANNED WALNUT CREEK, Contra Costa To, Calif.—The Walnut Creek city ouncil plans to widen Main Street or a distance of six blocks. City Engineer George Oliver is preparing

IDS WANTED

IDS WANTEO
SAN JOSE, Santa Clara Co., Cal.—
ntil Feb. 23, 8 p.m. bids will be relived by the San Jose City Council,
obn J. Lynch, City Clerk, for the
obn Ja. Lynch, City Clerk, for the
obn Santa Comment of Dana Avenue, beteen North of Dana Avenue, beteen North of Dana Avenue, beteen North of Dana Comment
The work involves;
1 31825 so. ft.
potland cement conconcrete gutter:
9 505.51 it portland cement con-

) 605.51 l.f portland cement con-crete ourb;) 1.790 so. ft. portland cement con-

crete sidewalk:
) One brick manhole:

) 35 l.f. 10-in, portland cement con-

crete pipe storm sewer drain:
) 12.607 sq. ft. asnhaltic concrete
pavement, 4-in thick.

Plans and specifications obtainable om the above office.

D OPENING POSTPONED STATE OF OREGON—Date of op-ing bids on construction of eight they projects has been postpaned the Oregon State Highway Com-ssion, R. H Baldock, State High-v Engineer Auditorium 3rd floor, blic Service Bldg., Portland, to February 18, 9 A. M. Bids were to have been opened February 4.

BIDS WANTED

SANTA PAULA, Ventura Co., Cal.

--Until 7:30 P. M., March 1, 7:30 P.
M., bids will be received by the
Santa Paula City Council, M. G. Demarest, City Clerk, for improving West Main St. between Steckel Dr and Foothill Rd., Foothill Rd., From West Main St. to Harvard St., River side Dr., from Ventura St. to Willard Bridge, and Steckel Dr. from Main St. to Harvard St. at the West Main St. entrance to the city, including re-surtacing and the construction of a concrete retaining wall of Steckel Dr.

The work involves: (1) 500 cu. yds. shoulder excavation

and grading; (2) 7700 sq. yds hiader;

(3) 1732 tons practicular curing type;
(4) 28.5 cu. yds. Class A concrete;
(5) 429 lbs. ½-in. mesh reinforcing

(6) 720 lin. ft. curb;

(7) 20 lin. ft. curb to be removed; (8) one telephone pole to be moved. 191 one manhole to he raised.

Plans and specifications obtainable from the office of City Engineer Gerald Bennett, City Hall.

BIDS OPENED

PHOENIX. Ariz. — Phoenix-Tempe Stone Co., 13th Ave. and Buchanan St., Phoenix, at \$17,114.65 submitted low bid to the Phoenix City Commis-sion for improving Eighth, Richland and Ninth Streets and Monte Vista

The total bids were:
Phoenix-Tempe Stone Co., \$75,114.65.
Arizona Sande Rock Co., \$75,252.47. V E Hall Co. \$78,273 41. James Girand, City Engineer,

CONTRACT AWARDED
LOS ANGELES, Cal.—Griffith Co.
L. A. Railwav Bidg., at \$22,300
awarded contract by the Los Angeles
Harbor Commission. City Hall, for
asphaltic pavement roadways, shed floors and wharf decks under Spec.

TO ASK BIDS

SUNNYVALE, Santa Clara SUNNYVALE, Santa Clara Co., Cal.—The City Council has adopted plans and specifications for the resurfacing of South Murnhy Street, hetween Evelvn and Washington Streets, including new curbs and

Bids will be asked as soon February 10 1937.

BIDS OPENED RIVERSIDE CO., Calif.—Southern California Roads Co. 2145 E 25th St. Los Angeles, at \$7,932 89 sub-mitted low bid to the State Division mitted low big to the State Division of Highways E. Q. Sullivan, District Engineer, San Bernardino for the reconstruction of a hridge across exponstruction of a hridge across Santa Ana River near Prado River-side County Engineer.

The work involves I lot existing timber trestle to be removed and disposed of:

2: 200 c.y. roadway excav.;

20 cv structure excav 4) 28 cv. broken stone in place (for

hitum. macadam):

5 4 tons liquid asphalt (90-95) (for chitum macadami:

plans are approved by the State Di-vision of Highways, Sacramento. Ida Trubschenck, City Clerk; H. N. Bishup, City Engineer.

Ventura Co., Cal.

March 1, 7:30 P.
received by the Bureau of Public
GOCONINO COUNTY, Ariz—Until
Council, M. G. Dek, for Improving
tween Steekel Dr
Rode Steel Dr
Rode S

hinder;
(3) 1732 tons plant mixed, medium volved are:

(1) 35 acres elearing;

(1) 35 acres elearing, (2) 124,600 c.y. unclass. excav.; (3) 900 c.y. do, for structures; (4) 60,000 c.y. stripping pits; (5) 37,550 c.y. unclass. excav. excay, for borrow

borrow;
(6) 75,150 sta, yds. overhaul;
(7) 182,700 c.y. ml. haul (borrow and subgrade reinf.);
(8) 62,000 c.y. subgrade reinf.;
(8) 2,300 l.f. corru. metal pipe;
(10) 9 2,300 l.f. corru. metal pipe;
(10) 9 clatting CAPe, clean and relay existing CAPe. (11) 51,000 tons crushed gravel base

course: (12) 1,050 tons supplemental crushed

gravel; (13) 2,050 M. gais. watering; (14) 1,185 tons applying liquid as-phaltic road material, Type SC-2. ans and specifications obtainable Finns and specifications cotamanie from the Bureau of Public Roads at Phoenix, or at the Federal Office Bidg. San Francisco, upon deposit of \$10.00.

CONTRACT AWARDEO
SONOMA, MARIN & NAPA COS., Calif.—Chas. Kuppinger, Box 356 Lakeport, at \$2.39 per bbi, total, \$5,-975, awarded contract by the State Division of Highways, C. H. Purcell, State Highway Engineer, Sacramen-to, for applying diesel oil to road-side vegetation for a distance of 1885 miles at various locations in Sonoma, Marin and Napa Counties, requiring 2500 barrels of oil.

CONTRACT AWARDED ALAMEDA, Contra Costa & San-ta Clara Cos, Calif —Pacific Truck Service, Inc. 646 Park Ave., San Jose at \$2 22 per barrel, total \$3330 award-

6) 32.00 ft b.m. Douglas fir timber, No. 1 grade, 7: 19,000 ft.bm Douglas fir select

1256 lf. furnishing Douglas fir piles, and, test piles; 56 each driving Douglas fir piles,

incl test piles;
1 lot miscel, items of work

Total bids follow

A) Southern California Roads Co. Los Angeles—\$7932.89 B) Dimmitt & Taylor—\$9972.80

(C) Contracting Engineers, Inc., Los Angeles-\$11.818. D. Gibbons & Reed, Burbank-\$11,-

826.20 (E) George Herz & Co., San Bernar-

dino-\$11,960 60.

	(A)	(B)	(C)	(D)	(E)
I)	\$1001.00	\$1000.00	\$1000.00	\$2700.00	\$2900.00
2)	.87	1.00	5.00	1.00	2.60
21	2 27	1.50	5.00	3.00	3.00
	5.50	1.00	10.00	7.00	6.00
	41.00	40.00	70.00	40.00	35.00
11	102.90	110.00	110.00	110 00	110.00
	8637	135.00	120.00	115 00	315.00
3)	.41	.55	.50	45	60
)	12.50	20.00	30.00	35.00	21.00
	223.00	460.00	1000.00	250.00	660.00

ed contract by the State Division of Highways, C. H. Purcell, State High-way Engineer, for applying diesel 31 to roadside vegetation for a distance of 111.5 miles at various locations in Alameda, Contra Costa, and Santa Clara Counties.

30—RESERVOIRS & DAMS

CONTRACT AWARDED
BONNEYILLE, Oregon. — ParkerSchram Co., Couch Bidg., Portland,
at \$34,432, awarded contract by the
U. S. Engineer Office, Second Portland District, 627 Pittock Block, Portland, Lieut-Col. C. F. Williams, District Engineer, under Bid No. 694-37295, for constructing a concrete file. 225, for constructing a concrete filler block and a timber and steel cofferdam in temporary navigation receas in Monolith No. 27 at the east end of the ship dock at Bonneville.

CONTRACT AWARDED LAS VEGAS, Nev.—Bebek & Brk-ich, 427 West 78th St., Loa Angeles, at \$68,290, submitted low bid and at \$88,290. Sommitted 10w bild an awarded contract by the Las Vegas city council for the improvement of certain streets in Las Vegas, in accordance with plans and specifications prepared by C. D. Baker, engineer, 115 S. 4th St., Las Vegas.

The work involves:
(1) 92,000 sq. ft. finish grading for curb and gutter;

(2) 46,000 l.f. curb and gutter;
(3) 12,000 c.y. furnish and place graded gravel for street surf.;

graced graves for affect surf.; (4) 260,000 gals, furnish and spread SC-2 oil; (5) 130,000 sq. yds. mix, spread, fin-ish, roll, completed roadway. This is PWA Project 1021-D. The other bids were: Pacific Constr. Co., San Francisco:

\$69.760.
J. C. Compton, McMinnville, Ore.:

CONTRACT AWARDED

872.330.

STANISLAUS, Calaveras, Amador and Tuolumne Counties, Cal.—Sheland Tuolumne Counties, Cal.—Shel-don Oil Co., Sulsun, at S2.49 per bbi, total \$3,112.50 awarded contract by the State Division of Highways, C. H Purcell, State Highway Engineer, Sacramento, for applying diesel oil to roadside vegetation for distance of about 76 oadsis, call of about 76 oadsis, call Amador Counties, at various loca-

BIDS WANTED

SAN DIEGO COUNTY, Cal.—Untiji March 4, 2 P. M., bids will be rerelyed by the State Division of
Highways, C. H. Purcell. State Highway Engineer, State Bldg., Los Angeles, for about eight miles grading,
paving with portland cement concrete, and placing plant-mixed surfacing on eriisher run base, in SanDiego County between Las Flore
underpass and one mile south of San
Onofer.

Onofre The work involves: (1) 13.700 M. gals. water; (2) 383,500 c.v. roadway excav., unclassified:

(3) 6.225 cy struc. excav.: (4) 72,500 cy. imported borrow:

(4) 72,500 etc. imported portow.
(5) 11,681,590 sta yds. overhaul;
(6) 96,900 sq. yds. preparing sub-grade;
(7) 925 c.v. existing concrete, re-move and dispose of;
(8) 424 sta finishing rdwy.

(9: 11.250 tons crusher run base;

mix surface); (11) 365 tons liquid asphalt MC-5 or

MC-extra heavy (do (12) 90 tons liquid asph. SC-2 (prime

coat); (13) 37 tons 11quid asphalt MC-3 (stockpiled surf. and gutter seal (14) 950 tona liquid asphalt SC-2

(road-mix surf. treatment); (15) 119,500 sq. yds. preparing, mix-ing and shaping roadbed, shoulders, gutter slopes and dikes; (16) 19,370 c.y. Class A portland ce-

ment concrete (pave.);

(17) 39,250 each pave. dowels; (18) 291,400 pounds bar reinf. steel (pave. and struc.); (19) 1,680 sq. yds. mesh reinf. (ditch

lining);

(20) 195 c.y. Class A portland ce-ment concrete (do);

(21) 1,690 c.y. Class A portland ce-ment concrete (struc.);
(22) 0.35 MFBM redwood timber, select, dense, all-heart structural

grade; (23) 816 l.f. 8-in. CMP; (24) 424 lf. 18-in. CMP; (25) 168 l.f. 24-in. CMP; (26) 210 l.f. 36-in. CMP;

(27) 68 l.f. 42-in. CMP; (28) 78 l.f. 48-in. CMP;

(28) 78 I.f. 48-In. CAIP; (29) 26 each spillway assemblies; (30) 62 l.f. existing pipe culverts, remove, clean and relay; (31) 2,170 l.f. laminated guard rail-

ing; l.f. existing guard railing removed and stockpiled;

(33) 69 each culvert markers; (34) 2 each culvert markers, remove and reset;

18 each guide posts, removed and stockpiled;

(36) 82 miles new property fences; (37) 0.3 mile property fences, remov-ed and disposed of;

(38) 14 each drive gates; (39) I only cast steel frame and cover for drop inlet;
(40) 40 each monuments complete in

place.

place.
Plans and specifications obtainable from the office of the State
Highway Engineer, P. O. Box 1499,
Sacramento, and on file at the office of the District Engineer in San
Francisco, Los Angeles and San Diego

BIDS OPENED

BIUS OPENED
RIVERTON PROJECT. Wyoming.

Nevada Construction Co., Nevada,
Mo., at \$16,400, submitted low hid to
the Bureau of Reclamation, Riverton, Wyoming, H. D. Comstock, Suton, Wyoming, H. D. Comstock, Su-perintendent, under Spec. No. 872. D. for clearing the Bull _aake Reservoir site. Riverton Project, about 40 mi. northwest of Riverton, involving clearing of \$20 acres. Complete bids follow: Nevada Constr. Co., Nevada.

\$16,400 17,450 Mo.

M S. Ross, Riverton S. J. Groves & Sona Co.,

32— SEWERS & SEWAGE DISPOSAL PLANTS

PLANNEU
MODESTO, Stanislaus Co., Calif.—
Plans and specifications for construction of an extension to the city
sewer system are being prepared by
City Engineer Frank J. Rossl. Cost. is estimated at approximately \$20,000. Application has been filed with the WPA for labor and the city will purchase the materials.

CONTRACTS AWARDED

Peterson Bros., 239 Olive St., Inglewood, item No. 3 (furnishing and delivering of pipe and fittings for garden and sprinkling systems) at 8997; item No. 4 (furnishing and planting of hedge, shrubs and trees, furnish and delivery only of lawn seed) at \$708.

seed) at \$709.

Waterworks Supply Co., 417 S. Hill
St., item No. 8 (furnishing and de-livery of sludge disintegrator) at
\$522.78.

nvery of studge disintegrator) at \$252.78. Wallace & Tiernan Sales Corp. 393 W. 64 St., Itam No. 11 (Unrement for chlorine control at Fries ave. pumping plant) at \$175. Items No. 1 (incinerator furnished and installed) and No. 2 (concrete work, shudge beds and seum beds, shudge plping, water pipe crossings under proposed roadways, earth excavation, service work will be done by the bureau of construction. Items No. 5 (air compressor), No. 6 (office furniture and equipment), No. 7 (plant tools), No. 9 (plumbing supplies and laundry tray), and No. 10 (laboratory equipment), were awarded informally by the purchasing agent. agent.

TO ASK BIDS SHORTLY

WASCO, Kern Co., Calif.-A call for bids will be issued within the next two days by the Wasco Public

next two days by the Wasco Public Utility District, for construction of a sewage pumping plant estimated to cost \$28,000. Koebig & Koebig, Rowan Bidg., Los Angeles, engineers. Contract for construction of the sewage system and outfall sewers was awarded recently to W. J. Tobin, 3701 Balfour Ave., Oakland, at \$102,866.72.

FLANNED

FLANNED CORCORAN, Kinga Co., Calif.—City Council has instructed City Engineer A. Segal to submit coat estimates for installation of sewers in the district between Letts Ave. on the east and the City Limits on the west, and between Whitly Ave. on the south and Patterson Ave. on the north.

BIDS WANTED

BIOS WANTED
EUPEKA, Humboldt Co., Calif.—
Until Feb. 25, 8 p.m., new bids will be
received by the Eureka City Counci,
A. Walter Kildale, City Clerk, City
Hall, for the construction of the
Washington Street sanitary outfall
sewer between Broadway and the
Government bulkhead line.

The work involves:
(1) 2.577 l.f. 36-in. pipe in place;
(a) 36-in. vitrified clay pipe;
(b) 36-in. standard reinforced concrete sewer pipe; (2) 400 l.f. redwood sill with contin-

(2) 400 I.I. redwood sin with continuous concrete saddle;
(3) 50 c.y. Class C portland cement protective covering in place;
(4) One outlet block unit, complete

in place, lump sum:
(5) 100 c.y. gravel in place as a stabilized foundation.

Plans and specifications obtainable from the office of City Engineer Evan D. Gardner, City Hall, upon deposit of \$10.

deposit of \$10.

Mercer-Fraser Co., Second & Commercial Streets, Eureka, at \$74,677, submitted the previous low bid.

WATER WORKS

BIDS WANTED

1.0S WANTELES, Cal.—Until Feb. 18, 2 P. M., bids will be received by D. P. Nicklin, Purchasing Agent, Los Angeles Water & Power Bureau, Rm. 710, 207 South Broadway, for the construction of the Fletcher Drive construction of the Fletcher Drive Pumping Station and Installation of equipment Specifications No. X-90 PWA Docket, 1929-R, Unit No. 53. The work Involvea:

- (a) construction of reinf. concrete building and appurtenances;
 (b) installation of 7 motor-driven
- pumping units;
- (c) furnishing and installing pipe work, valves, meters, Venturi tube, bydraulic panel, pressure gauges, drain lines, etc.
- (d) furnishing and installing bench board, auxiliary awitchboard, auxiliary and control apparatus outlets for space heating and all conduit for wiring and in-stalling motors, contactors, and resistors, etc.;
- (e) painting the building, equipment, pipe work, etc.
- (f-1) excavation, extra, per cu. yd.; (f-2) concrete placed, extra, per cu. yd.

Plans and specifications obtainable from the above office upon deposit

BIDS WANTED

BIDS WANTED
LOS ANGELES.—Until Feb. 18, 2
p.m., bids will be received by D. P.
Nicklin, Purchasing Agent, Los Angeles Water & Power Bureau, road,
740, 207 S. Broadway, for the construction of diversion channel, pipe
lines, and appurtenant works in the
Sunland and Tujunga Water Supply
Project, PwA Docket 1929-R, Unit
No. 80, Specifications No. X-91.
The work will involve. The work will involve:

(a) 12,200 c.y. excav. diversion chan-nel to Sta. 8 plus OO to Sta. 13 plus 00, and excav. trench for concrete infiltration pipe from Sta. 2 plus 40 to Sta. 7 plus

21.14;

(b) lump sum ,excav. for pump sbaft and for concrete pipe from Sta. 7 plus 21.14 to pump shaft; con-struct reinforced concrete pump shaft; backfill around pump shaft and over concrete pipe from Sta. 7 plus 21.14 to pump shaft (ap-

prox. 50.5 c.y. concrete); (c) 554 lf. 30-in. reinf. centrif. concrete pipe, for infiltration gal-

(d) 2820 c.y. backfill trench over 30in. concrete pipe from Sta. 2 plus 40 to Sta. 7 plus 21.14; 2000 c.y. construct three dykes

(e) 2000 c.y. construct three dykes from river run material; (f) 10,000 sq. ft. construct rock fac-ing, min. thickness I ft.; (g) 540 tons delivery of 24-in. steel pipe and bends from enameling plant to trench side and all gate valves from Ducommun St. yard

to trench side: (h) 225 tons delivery 12-in. cast-iron pipe and bends from Van Nuys Pipe Yard to trench side;

(i-a) 10.600 l.f. excav. of pipe trench for 24-in, steel pipe; 0) 4650 l.f. excav, of pipe trench

for 12-in. cast-iron pipe; 10.600 l.f. 24-in. steel pipe plac-

ed in trench:

1) 4650 l.f. 12-in. cast-iron pipe

(j-h) 4650 i.f. 12-in. cast-iron pipe placed in trench: (k) 5 each, furnish all material ex-cept curh cocks and install five 2-in. outlets with 2-in. curb

cocks. (1) 2 each, furnish all material except gate valves and gate valve standpipes and install two 12-in outlets with gate valves

standpipes; a) 10,600 l.f. backfill trench for

(m-a) 10,800 l.f. backfill trenes for 24-in, steel main: (m-h) 4650 l.f. backfill trench for 12-in cast-iron mains. Plans and specifications obtainable from the above office upon deposit of \$10.00

PERMITS ISSUED

PERMITS ISSUED

SACRAMENTO — Permits to appropriate water issued by the Depropriate water issued by the Depropriate Water Resources during the Manuary January, 1937 (Lake County)—4872 (App. 1831) (Lake County)—4872 (F. W. Scoffeld, Upper Lake, Issued to F. W. Scoffeld, Upper Lake,

Calif., Jan. 16, 1937, for 3 c.f.a. from Rice Creek, for fish culture. Esti-mated cost, \$1000. 1576, App. 5763 (Nevada Co.)—Is-sued to El Cor Mining Co., San Fran-sued to El Cor Mining Co., San Fran-ton Cornell, Jan. 25, 1957, to 12½ ct.s. (Torlit., Jan. 25, 1957, to 12½ ct.s. (For mining Co.) Store to Creek, for mining Co., Store May Cornell Co., \$1500. 4375, App. 8221 (San Leaville Co.)

4578, App. 8821 (San Joaquin Co.)-Issued to Lucien Bordenave, French Camp, Calif., Jan. 25, 1937, for 3 c.f.a. from Little John Creek, for irrigation and domestic purposes acres. Estimated cost, \$2400.

4881. App. 8810 (Yuba Co.)-Isaued to Marilyn Mining Company, Wheat-land, Calif., Jan. 29, 1937, for 3 c.f.s. trom Bear River, for mining pur-poses. Estimated cost, \$1000.

APPLICATIONS FILED

APPLICATIONS FILEU SACRAMENTO. — Applications for permit to appropriate water filed with the State Department of Public Works, Division of Water Resources, during January, 1937:

8867 | Solano Co. |- Estate of Henry SSO (SOIADO CO.)—ESTATE OF TREITY Brinck, Care H. R. Brinck, Trustee, Winters, Calif., for 0.37 c.f.s. from Pleasant (or Miler) Creek tributary to Putah Creek, to be diverted for Irrigation purposes on 30 acres. Est. cost, \$1100.

8868 (San Bernardino Co.)—Paul-ser B. Pigman, Barstow, Calif., for 109,500 gals, per day from Williams Well tributary to Mojave Desert, to be diverted for stock watering pur-

\$870 (Sierra Co.)—Sisson Gold Min-g Co. 312 Oakland Theatre Bidg. Oakland, Calif., for 10 c.f.s. from Pekoe Creek tributary to Middle Fork of North Fork of North Yuha River; to be diverted for power purposes.

8871 (San Joaquin Co.)-Nelson H. Davis, Acampo, Calif., for 0.7 c.f.s. from Mokelumne River tributary to San Joaquin River; to be diverted for irrigation purposes on 55 acres. Est. cost, \$800.

8872 (Sierra Co.)—Disney Smith, Los Angeles, Calif., for 3 c.f.s. from Springs tributary to Kanaka Creek thence South Fork of North Fork of Yuba River: to be diverted for min-

Yuba River: to be diverted for min-ing and domestic purposes. Esti-mated cost, \$100.

S574 (Nevada Co.)—J. O. Jones, So-da Springs, for 20,000 gals, per day from a spring tributary to Castle Creek: to be diverted for domestic purposes. Est. cost, \$5000.

purposes. Est. cost, \$9000. \$875 (Trinity County)—P Robert Hugbes, San Diego, Calif., for 3 c.f.s. from Manzanita Creek tributary to Trinity River; to be diverted for mining purposes.

8877 (Siskiyou Co.)--John L. Gibson, Orelans, Calif., for 3 cf.s. from Duncan Creek tributary to Salmon River: to be diverted for mining and domestic purposes. Est cost. \$2000 8878 (San Bernardino Co)—Riverdomestic purposes.

side Water Co., Riverside, Calif., for 10 cfs. from sewage effluent from San Bernardioo Sewage Disposal Plant, which is discharged into Warm Creek tributary to Santa Ana River: to be diverted for irrigation pur

poses on 7589 acres. \$379 (Amador Co.)—Sierra Moun-tain Water Co. 2216 22nd St., Sacra-mento Calif. for 270,000 acre-feet ter annum from Cosumnes River tributary to Mokelumne River; to be

tributary to Moledumne River; to be diverted for power jusposes: 1339 thin to be developed. SSSO (Amador Co.—Slerra Mourain Water Co. 2216 22nd St. Sacramente Calif for 270 000 accrefeed ner annum from Cosumnes River tubutary to Moledumne river: to be diverted for municipal purposes. SSSC (Tributary to Alife, for 3. Cfs. SSSC (Tributary Co.—B. E. Emmons, SSSC (Tributary Co.—B. Emmons, SSSC (Tributary Co.—B. E. Emmons, SSSC (Tributary Co.—B. Emmons, SSSC (Tributary Co.—B

River: to be diverted for mining pur-

8884 (Shasta Co.)—City of Redding, Redding, Calif., for 5 c.f.x from Sacramento River; to be diverted for municipal purposes.
8885 (Los Angeles Co.)—City of Arcadia, Arcadia, Calif., for 2 c.f.s. and 2500 acre-feet per annum from San-ta Anita Creek tributary to San Gahnel River; to be diverted for municipal purposes. Est. cost. \$50,000. 8887 (Trinity Co.)—Chico, Celif., for 175 c.f.s. from Stewarts Fork of Trinity River.

ment Corp., Chico, Calil., Ior 1/o C.I.s. from Stewart's Fork of Trinity River, Owens Creek, Van Matre Creek and Slate Creek, tributary to Trinity River: tu be diverted for mining and

domestic purposes.

§888 (Humboldt and Trinity Cos.)—
Thomas D. Campbell, Hardin, Mont.,
for 100 c.f.s. from Double S, First,
Grave Prairie, Lilly, Cedar, Hawkins, Grave Frairie, Liniy, Cedar, riawkins, Horse Linto and five unnamed creeks tributary to Trinity River: to be di-verted for mining and domestic pur-Doses

8889 (Contra Cost aCo.)—Tidewater Associated Oil Co., 79 New Montgom-ery St., San Francisco, Calif., for 33.43 c.f.s. from Hastings Slough tributary to Sulsun Bay; to be diverted for industrial purposes. Est. cost, \$52,000.

NO BIDS RECEIVED

LOS ANGELES CO., Calif.—No
blds were received by the State Division of Highways, S. V. Cortelyou,
District Engineer, Los Angeles, for
drilling a water supply well at the
Saugus Maintenance Station site.

BIDS WANTED
SAN FRANCISCO.—Until Feb. 19,
3 p.m., bids will be received by the
Public Utilities Commission, Room
257, City Hall, under Spec. No. W.D.
128, for laying 4-in, 6-in, and 8-in,
cast-iron mains in Chester and Silver Avenues, Santa Fe, Rhine and
Greenwich Streets. Greenwich Streets.

The work involves:

(1) 1.490 l.f. excav. and backfill for
4-in., 6-in. and 8-in. pipe, trench
17 in. wide by 36 in. deep;
(2) 40 c.y. additional excav. and
backfill;

(3) 90 sq. ft. additional pavement removal and replacement;
(4) Installing pipe;
(a) 590 l.f. 4-in. bell and spigot

(a) 590 LL 4-m. Den and spigot cast-iron pipe; (b) 625 Lf. 6-in. do.; (c) 275 Lf. 8-in. do.; (5) 2,400 lbs. installing fittings, gate

valves, etc.; 200 l.f. bell and apigot joints, making joints for plpe and fittings; Repayement:

(a) 1.500 sq. ft asphaltic concrete; (b) 60 sq. ft. sidewalk; (8) 13 each, installation of %-in.

75 If. Installation of %-in. cop-per service pipe.

Plans and specifications obtainable at Room 605, 425 Mason St., upon deposit of \$5.00 N A Eckart, chief engineer.

CONTRACT AWARDED

MULTNOMAH CO. Ore.—B. H Sheldon, Gresham, at \$20,740 (bolttype or dresser coupled cast-iron pipel, awarded contract by the Maplewood Water District, H. E. Reynolds, Secretary, Portland, for the construction of water system improvements consisting of approximately 10,550 ft of 8-in, and 1400 ft. of 6-in water mains, with necessary appurtenances.

C E Carter engineer, 823 Spalding Bldg, Portland

PLANNED

BAKERSFIELD, Kern Co. Cahf BAREKSFIELD, Rein co., can — The Bakersfield city council has re-ferred to the directors of the Kern River Levee District a recommenda-tion of City Manager Fred Nighbert that flood gates be installed on North Cheater Ave. in the northwest section of the city. The district board will consider the recommen-dation. Fred Gunther is president and H. I. Tupman, secretary.

BIDS WANTED
FRIANT DAM SITE, Fresno Co.,
Cal.—Until March 3, 10 A. M., bids
will be received by the Bureau of
Reclamation, Walker R. Young, Construction Engineer, 205 Post Office
Bidg, 7th and K Sts., Sacramento,
under Spec. No. 883-D, for the concondense of the Street Control
Covernment Camp at Friant Dam,
Central Valley Proj. about 22 miles
north of Fresno. north of Fresno.

north of Fresno.

The tank will be a circular steel tank having a capacity of 100,000 gals. and will be erected on a gravel foundation prepared by the Govern-

ment.

ment.
Plans and specifications obtainable from the office of the Bureau of Reclamation at Sacramento, Denver or Washington, D. C., without charge to prospective bidders: to others, \$0.75, not returnable. Plans will be available about Feb. 15.
A. M. Torpen, division engineer in Angre at Friant; T. R. Smith, di-

vision office engineer.

BIDS WANTED

BIOS WANTED
LOS ANGELES, Cal.—Until Feu
19, 2 P. M., bids will be received by
D. P. Nicklin, purchasing agent, Los
Angeles Water and Power Bureau,
Room 740, 207 S. Broadway, Los Angeles, for construction of 20-in. cast
ship channel, San Pedro, PWA
Docket 1929-R; Unit No. 89-B. Spec.
No. X-92. No. X-92.

- No. X-92.
 The work involves:

 (a) 175 tons cast iron pipe and fittings to be transporated from Dept's San Pedro yard;

 (b) 108 If. furnish and install 30-io. ID corru. galv. steel pipe with air vents under S. P. Ry. tracks; install inside this pipe 20-inch flowed and cast iron pipe. flanged end cast iron pipe;
- flanged end cast iron pipe;
 (c) 11 e.y. furnish all material and
 place concrete anchor bleck on
 20-in. cast iron pipe;
 (d) 496 M. furnish and cive fourteen creosoted piles (4 24-ff., 4
 30-ff., 2 40-ff., and 6 50-ff.)
 (e) 40-ff. (e) 40-ff.
 (f) 50-ff. (f) 40-ff. (f) 40-ff.
 (f) 60-ff. (f) 40-ff. (f) 40-ff.
 (f) 96 M. install 20-in. flanged end
- (f) 96 l.f. install 20-in, flanged end cast iron pipe from end of an-chor blocks to 90-deg, bend;
- (g) 54 l.f. furnish material and sink a 7-ft. min. dia. sheet pile cats-son, excavate to required suba 7-11. min. dia. sneet pine cais-son, excavate to required sub-grade inside thereof and dispose of excavated material; (h) 50 l.f. install inside eaisson 20.
- in flanged end CI pipe, inc. 90-deg. bends at top and bottom, and 24-inch section flange and
- flexible joint spigot:
 (1) 10 c.y. furnish material and place concrete at subgrade inside 7-ft
- ID calsson:

 (i) 47 l.f. furnish and install inside calsson and outside the 20-inch CI pipe 36-in., 24-ga. steel pipe; place reinf, concrete in space beween 20- and 36-in. pipe;
- (k) 1424 l.f. excavate trench for 20-in. pipe from caisson to end or contract on east shore of main
- ship channel; 20 c.y. furnish and place rock blanket for approx. 16 ft. east of caisson;
- (m) 300 c.y. furnish and place crush-ed rock if required to fill irregularities in pipe trench across channel
- channel:
 (n) 1424 i.f install 20-in. CI pipe across main ship channel from calsson to end of contract on east shore of channel;

- (o) 1424 l.f. backfill over 20-in. CI pipe across channel from cass-son to end of contract on east shore of channel;
- (p) 100 c.y. replace rock riprap and place additional riprap if required;
- (q) discount for 40-hour work week in place of work month of not over 130 hours for each labor classification.

Plans and specifications may be obtained at the office of the Purchasing Agent upon deposit of \$10.

CONTRACT AWARDED SOUTH GATE.—Mack C. Bryan, South Gate, was awarded contract by the South Gate city council, at \$60,-605, for the installation and construction of cast-iron water mains, house laterals, fittings and appurtenances for supplying or distributing a do-mestic water supply, including hy-drants, etc., 1911 Act and WPA. The drants, etc., 1911 Act and WPA. The bid was reported to have been submitted solely to comply with the law due to the requirements of the 1911 Act. The contract will be assigned to the work of the WPA can be regulations of the WPA can be required to the work of the work Materials entering into the

contract includes 2320 ft. 12-in., 2630 ft. 10-in., 4260 ft. 8-in., 7970 ft. 6-in., and 4995 ft. 4-in. cast-iron pipe, class 150, beil and spigot; 14,306 ft. ½-in. galv. pipe, 12,525 ft. 1-in. copper tubing, 462 ft. 6-in. steel tubing, necessary fittings, 1200 lbs. pig lead, 200 lbs. jute, 164 sacks cement, 1007 tons rock, 455 bils. No. 90 road oil. The bids were opened Jan. 29.

34- PARKS AND PLAY. GROUNDS

BIDS OPENED

LODI, San Joaquin Co., Calif.— Rageth Landscape Nursery, Lodi, at \$1,999.50 submitted only bld to the Procurement Division, Public Bldgs. Branch, Washington, D. C., for seeding and planting the grounds of the U. S. Post Office at Lodi.

CONTRACT AWARDED
SAN RAFAEL, Marin Co., Callf.—
Wilson's Nursery, 1355 Sir Francis
Drake Bivd., San Anselmo, at \$486,
awarded contract by the Procurement Division, Public Buildings Br.
Washington, D. C., for seeding and
planting the grounds of the U. S.
Post Office at San Rafael.

Sash, Door Eureka Mills & Moulding

OFFICE AND FACTORY

1715 Mission Street, SAN FRANCISCO

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STREET AND BUILDING DEMOLITION

CONCRETE CUTTING AND DRILLING

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Main Office

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San Jose

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Calit



DeWALT ELECTRIC

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C F HAVEN, Manager 950 East 14th Street, Oakland, Call

PHONES:

San Francisco: Skyline 9089 Oakland: GLencourt 3742 ELECTRIC SAW & TOOL CO.

MACHINERY & MATERIA

Bid calls for construction machinery and materials and miscellaneous equipment and supplies purchased by Federal, State, Municipal and other plublic agencies.

WAR DEPARTMENT

LOS ANGELES.—Until Feb. 16, 3 p.m., bids will be received by the U. S. Eogineer, 751 S. Figueroa St., Los Angeles, for furnishing treated round wood piling, Douglas fir or southern yellow pine (long leaf), as follows: 900 lin. ft. 30-ft. lengths (30 pieces); 450 lin. ft. 45-ft. lengths (10 pieces); 1.0.b. Alameda St. and Comp-pieces); 1.0.b. Alameda St. and Compton Creek, near Compton. Circ. Prop.

SAN FRANCISCO.—Until February 15, 10 a.m., bids will be received by the Constructing Quartermaster, Fort Masen, under Bid No. W 661-a. The Constructing of the February of the February Compresses of Science and two portable compresses of Science and two portable compresses of Science and the Science an sors, gasoline engine powered, with a combined output of not less than 500 cu. ft. of air per min. Delivery f.o.b. West Portal, Baker-Barry Tunnel, Fort Baker.

Specifications obtainable from the above office.

FORT MASON.—Until February 23, 10 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-283 for furnisbling 264 squares asphalt-prepared shingles, 26 rolls asphalt-prepared cofing, and 55 gals, lap coment. Specifications obtainable from the

above office.

SAN FRANCISCO.-Until Feb. 19. J. S. Engineer Office, Lieut.-Col. J. U. S. Engineer Engineer, 401 Cus-U. S. Engineer Office, Lieut.-Col, J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Eid No. 868-37-166, for furnishing 4,000 lbs. white cotton rags, 2,000 lbs. white cotton waste.

Delivery f.o.b. S. F. Waterfront, Specifications obtainable from the above office.

SAN FRANCISCO.—Until Feb. 15, 3 p.m., bids will be received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 868-37-167, for furnishing Douglas fir timbers, f.o.b. Fort Funston.

Specifications obtainable from the above office.

BONNEVILLE, Ore.-Until March BONNEVILLE, Ore.—Until March 5, 3 p.m., date postponed from Feb. 24, previously reported, bids will be received by the U. S. Engineer Of-fice, Second Portland District, Lieut.— Charles F. Hulliams, District, Charles F. Hulliams, District Bid No. 66437-263, for furnishing one 450 - volt. 3-203, for furnishing one power distributions, metal.—enclosed, power distributions of the properties of the pro-plete with circuit wavelichboard, com-plete with circuit wavelichboard. power distribution switchboard, complete with circuit breaker, buses, bus extensions, wire raceway, wiring and accessories, for the powerhouse station service system at Bonneville. Bids will be taken for alternate deliveries, as follows:

(A) F.o.b. railroad cars at bidder's

F.O.b. railroad cars at bidder's specified shipping point, trans-portation costs to be borne by the Government and shipment costs made under Government bills of lading;

(B) F.o.b. railroad cars at Bonne-ville, transportation costs to be borne by the bidder.

Specifications obtainable from the bove office.

FORT MASON .-- Until Feb. 25, 10 FORT MASON.—Until Feb. 25, 10 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort mason, under Bid No. 925-37-284, for lurnishing chain link teoce, posts, rail, etc.

Specifications obtainable from the above office.

FORT PECK, Mont.—Until February 23, 11 a.m., bids will be received by the U. S. Engmeer Office, Lieut.-Col. T. B. Larkin, District Engineer, Fort Peck, for furnishing two sets of pump knees, 2 pump bases, one for 2500-hp, motor and one for 1500-hp, motor; 2 back heads; 2 sets of pump knees; 2 pump bases for 1500-hp, motor; and 2 back heads. Specifications obtaioable from the

above office.

FORT PECK, Mont.—Until February 19, 11 a.m., bids will be received by the U. S. Engineer Office, Lient.—Col. T. B. Larkin, District Engineer, for furnishing one portable gasoline engine driven centrifugal pump comengue driven centrifugal pump com-plete, for use in jetting in poles in dry fill at Fort Peck. Delivery f.o.b. Wiota, Montana, ready for service.

Specifications obtainable from the above office.

FORT PECK, Mont.—Until February 23, 11 a.m., bids will be received by Lleut. Col. T. B. Larkin, District Engineer. Fort Peck, for furnishing 6,000 tt. round wood piling in 50-ft. engits, and 9,00 ft. of round wood bids will not considered. Delivery f.o.b. bidders shipping point.

Specifications obtainable from the above office.

SAN FRANCISCO -- Until Feb. 16. 3 p.m., bids will be received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Custom House, ise, San Fraocisco, under 868-37-161, for furnishing

brass pipe and fittings.

Delivery f.o b. U. S. Engineers, Pier 27. San Francisco Waterfront. Specifications obtainable from the

above office.

SAN FRANCISCO .- Until Feb. 16. SAN FFANCISCO, "Until Feb. 16, 3 pm. bids will be received by the U. S. Engineer Office, Lient-Col. J. A Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 568-37-162, for furnishing 330 pes. of diamond mesh expanded metal. Delivery fob. Fort Funston. Specifications obtainable from the above offices.

FORT MASON—Until February 23, 10 am, hids will be received by the Quarternaster Supply Officer, San Francisco General Depot. Fort Mason, under Bid No. 925-07-280, for furnishing 50,750 be sediem thicsul-

Specifications obtainable from the

SAN FRANCISCO U.t.II Feb. 18, 3 P. M., bids will be necessed by the U.S. Engineer Office, Leart Col. J. A. Doyst, Prisest Engineer 401 Custon Heav, San Francisco under Bed. No. 858-37-485. for furnishing oil retaining to the Laffic ruces, hopers site, basishes and technical gasters.

Degivery tole 1° S. Engaper Store-house, Presidio et San Francisco.

Specifications obtainable from the above office.

FORT MASON .- Until February FORT MASON.—Until February 18, 10 a.m., bids will be received by the Quartermaeter Supply Officer, San Fraocisco General Depot. Fort Mason, under Bid No. 928-37-275, for furnishing twist drills, flies, hammers, pilers, shackles, backsaw blades, boits, books, cotter pins, screws, pipe, conduit, pipe fittings, serews, pipe, conduit, pipe fittings, str.

Specifications obtainable from the ahove office.

FORT MASON.—Until February 19, 10 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco Geosral Depot, Fort Mason, under Bid No. 22-57-277, for tarcishing 100 chamois skins, 50 gals. varnish remover, gale, paint and varnish remover, Specifications obtainable from the above office.

above office.

FORT MASON .-- Until February 18, 2 p.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-276, for furnishing 5600 lbs. granulated calcium chloride.

Specifications obtainable from the above office.

NAVY DEPARTMENT

BREMERTON, Wash.—Until Feb. 23, 10 a.m., bids will be received by the Supply Officer, Puget Sound Navy Yard, Bremerton, under Req. 164 ERN, for furnishing 2,000,000 lbs. 164 ERN, for furnishing 2,000,000 ba. structural steel, complete, conslating of columne, column base plates, trussee, puriline, girts, window and door framing, bracing, guesets, liners, connectors, clips, brace and asgrads, rivets, etc., with necessary field rivets for erection, for the Navai Atr Station, Scattle. The materials will be created by the Coverment. be erected by the Government.
Specifications obtainable from the

above office.

WASHINGTON, D. C.—Bids will be received by the Bureau of Sup-plies & Aocounts, Navy Dept., Washington, D. C., for furnishing miscel-laneous supplies and equipment, as follows:

SCREWS and nuts, machine; wood screws, East and West Yards, Sch 9896; Feb. 16.

PUNCH, 1 band operated turret, 12 station; San Diego. Sch. 9917; Feb. 16.

BALANCING machine, motor driv-en; San Pedro. Sch. 9912; Feb. 16

CRINDER, motor-driven, semi-auto-Sch. 9909; Feb. 16.

CASTINGS, etcel, molybdenum al-loy; East and West Yards. Sch. 9948; Feb. 16.

SURFACER, RFACER, motor-drived, single cylinder, cabinet type, ball bear-ing, East or West Yard, Sch. 9932, Feb. 19

SAW and tilting arbor, motor-driv-en variety, with separate rotary converter. San Diego. Sch. 9916; CABLE

11,000 ft. lighting and pow-East or West Yard Sch 9925 Feb. 19

HODS 2,000 lbs. iron and steel weld-ing Puget Sound. Sch. 9437; Feb 19

BORING, drilling and milling ma-chine, motor-driven, horizontal, complete with equipment; Mare Island. Sch. 9918; Feb. 19.

CONNECTORS, 12,000, solderless, ca-ble, electric; Mare Island. Sch. 9920; Feb. 19.

TUBING, 3,250 ft. seamless steel; Mare Island. Sch. 9928; Feb. 19.

STEEL, 16,000 lbs., plate; Mare Is-land. Sch. 9945; Feb. 23. CONDENSERS, 2. synchronous, 10-kva; San Pedro. Sch. 9972; Feb.

23. LATHE. motor-driven, bench-type, without bench and cabinet; San Diego. Sch. 9955; Feb. 23.

DRILLING machine, motor-driven, bench-type; San Diego. Scb. 9958; Feb. 23.

MILLING machine, motor - driven, and accessories; San Pedro. Sch. 9954; Feb. 23.

LATHE, motor-driven, bench-type, without bench or cabinet; San Diego. Sch. 9961; Feb. 23. MILLING machine, motor-driven, universal bench, with attach-

universal bench, with attachments and motor; San Diego. Sch 9962; Feb 23.
STANDS, 11 aircraft engine cylinder radial: East and West Yards. Sch 9964; Feb. 23.
ALUMINUM, foll; East and West Yards. Sch 9964; Feb. 29.

Yards. Sch. 9963; Feb. 23. FUEL system units; San Diego. Sch. 9821; Feb. 23.

RUBBER packing; East and West

Yards. Sch. 9946; March 2. BATTERIES, dry and flashlight; East and West Yards. Sch. 9941;

March 2 VALVES, rubber pump; East and West Yards, Sch. 9940; March 2.

THINNER, naint, volatile mineral spirits: East and West Yards. Sch. 9942: March 2. Information obtainable from the

ahove office and from Headouarters. 12th Nava! District, Federal Office Bldg, San Francisco.

U. S. FOREST SERVICE

GOVERNMENT ISLAND will be received by Frank Haynle, Supply Officer, Forest Service Sup-nly Depot, Government Island, Oak-land, as follows:

February 15, 2 P. M.

BID NO 4309-850 gals, paint; fo.b. hidder's shipping point and/or Government Island.

BID NO. 4290—200 metal louvre vents; f.o.b. bidder's sbipping point and/or Government Island. BID NO. 4279-10 mi. No. 12 AWG copper - covered steel telephone line wire; delivered, New Castle, Va.

February 18, 2 P. M.

BID NO. 4308-New caterpillar replacement parts and lump sum allowance on used equipment; f.o.b. hidder's shipping point and/ or Government Island

BID NO. 4316-New caterpillar replacement parts and lump sum allowance on used equipment; fo.b. bidder's shipping point and/ or Government Island.

Specifications obtainable from the above office

GOVERNMENT ISLAND — Bids will be received by Frank Haynie, Supply Officer, Forest Service Sup-ply Depot, Government Island, Oak-land, as follows:

February 23, 2 P. M.

BID NO 4307 36 paper punches; fob bidder's shipping point and/or Government Island

Specifications obtainable from the shove office

OAKLAND CITY

OAKLAND, Alameda Co., Calif.— Until Feb. 23, 4 p.m., bida will be received by the City of Oakland Bu. of Education, John W. Edgemond, Secretary, Room 104, Administration Building, for hardware supplies, Sch. No. 50, and automobiles, Sch. No. 56. Specifications on file in the office of the Director of Purchasing, Room 115, Administration Building, Oak-land.

OAKLAND, Cal.-Until Feb. 16, 1 OARLAND, Cal.—Until Feb. 1b, 1
P. M., bids will be received by the
Oakland City Council, W. W. Chappell, City Cerk, City Hall, for furnishing luminaires for the Street Department.

Specifications obtainable from the above office.

RECLAMATION BUREAU

ALL-AMERICAN CANAL.—Until February 24, 2 P. M., bids will be received by the Bureau of Reclama-tion, Denver, under Spec. No. 880-D, for furnishing and delivering fob tion, Denver, under Spec. No. 880-D. for furnishing and delivering fob cars at the shipping point and/or Yuma, the following materials for installation in the main and basin control houses of the desilting works at the Imperial Dam. All-American Canal System, Boulder Canyon Proj-

ect:
(1) Three steel-sash windows; (2) Four aluminum metal-sash win-

dows;
(3) Nine hollow steel swing doors;

(4) Three steel louvers;
(5) Two hollow aluminum swing doors:

(6) Two aluminum louvers;

The materials will be installed by the Government. Specifications obtainable from the above office without charge to pros-pective bona fide bidders; to others.

80.75, not returnable. BOULDER CITY, Nevada — Until March 3, 2 P. M., bids will be received by the Bureau of Reclamation, Denver, under Spec. No. 726 for furnishing the global special properties of the properties of

(I) Two 230-kilovolt, 1200-ampere, oil

circuit breakers; 12: One 230-kilovolt, 1200-ampere, 3pole, motor-operated disconnect-ing switches, with manually operated grounding blades:

(4) One 230-kilovolt, 1200-ampere 3pole, motor-operated disconnecting switch:

(5) One 230-kilovolt, 1200-ampere, 3-pole, motor-operated disconnect-ing switch, with motor-operated grounding blade;

(6) One 230-kilovolt, 1200-ampere, 3-phase, manually operated, disconnecting switch:

(7) One 230-kilovolt, 3-phase, outdoor type, lightning arrester.

All apparatus will be assembled and installed by the Government. Specifications obtainable from the above office without charge to prospective bona fide bidders; to others, \$1.50, not returnable

BOULDER CITY, Nevada — Until March 4, 2 P. M., blds will be received by the Bureau of Reclamation. Denyer, under Spec. No. 881-D. ceived by the Bureau of Reclama-tion, Denyer, under Spec No. SSI-D, for furnishing and delivering for loars at the shipping point and/or Boulder City: (1) one carbon-dioxid-fire-estinguishing system, and forty spare cytinders of carbon-di-oxide, for installation in the Boulder Power Plant, Boulder Canyon Proj-All apparatus will be installed by

the Government.

Specifications obtainable from the above office without charge to prospective bona fide bidders; to others, \$1,25, not returnable.

PARKER DAM PROJECT, AND SALT RIVER PROJECT, Arizona.— Until March 9, 2 p.m., bids will be re-ceived by the Bureau of Reclama-tion, Denver, under Spec. No. 722, for furnishing and delivering f.o.b. cars at the shipping point and/or railroad destination, ten 50-ft. by 50-ft. regulating gates, with gate frames and metalwork for gate counterweights, for installation in the spillways at the Bartlett and Mormon Flat Dams, the bartiett and mormon flat Dams, Salt River Project, Arizona, and in the spillway of the Parker Dam, Parker Dam Project, California-Ari-zona. The materials will be installed by the Government.

Specifications obtainable from the Bureau of Reclamation at Denver, or Washington, D. C., without charge to prospective bona fide bidders; to others, \$4, not returnable.

RIO GRANDE PROJECT, N. M. & SNAKE RIVER PROJECT, Idaho.— Until March 8, 2 p.m., bids will be received by the Bureau of Reclamafor furnishing and delivering f.o.b. cars at the shipping point and/or railroad destination, two 6-ft. by 7-ft. 6-in. high pressure gate assemblies and one 3-ft. 3-in. by 3-ft. 3-in. gate assembly; for installation in the outlet works at the Caballo Dam, Rio Grande Project, New Mexico-Texas, and at the Grassy Lake Dam, Upper Snake River Project, Idabo.

The gate assemblles will be installed by the Government.

Specifications obtainable from the office of the Bureau of Reclamation, Denver, or Washington, D. C., with-out charge to prospective bona fide hidders; to others, \$3, not returnable

BUREAU OF PRISONS

ALCATRAZ ISLAND.-Until Feb-ALCATRAZ ISLAND.—Until Feb-vary 16, 2 pm., bids will be received by the Bureau of Prisons. Alcatraz Penitentiarty, J. A. Johnsten, Warden, to be opened at Room 498, Post Of-free Bidg. San Francisco, under Bid No. 836, for furnishing a cross feld gear housing for 20-lin, black to deance shaper, to be electric welded in a first-class manner.

The present broken housing is now at Dock No. 4, Fort Mason, where it may be inspected.

Specifications obtainable from the

OAKLAND CITY

CALLEGARD, Alameda Co., Calif.— Until February 16, 1 pm. bids will be received by the Oakland City Council, W. W. Chappell, City Clerk Cuty Hall, for furnishing and deliv-ering 11,140 ft. of rubher insulated lead-covered cable. OAKLAND, Alameda Co.,

Specifications obtainable from the above office.

HEALTH SERVICE

SAN FRANCISCO-Until Febru SAN FRANCISCO—Until Febru ary 15, 10 am, bids will be received by H N Krenkel, Supply Officed Boom 113, Marine Hespital, 14th Av-enue and Lake Street, for furnishin and installing a motor, including al necessary equipment, on a vacuum bumb in Building No. 1, the mab hospital building.

Specifications obtainable from th above office.

LOS ANGELES CITY

LOS ANGELES .- Until Feb. 18, 11 .m., bids will be received by A. J. a.m., bids will be received by A. J. Holm, Los Angeles city purchasing agent, 107 City Hall, under Spec. No. 3589, for furnishing five 8-ton tan-dem rollers, Buffalo-Springfield or equal, f.o.b. 2517 McPherson St., Los Angeles. Specifications obtainable from above office.

LOS ANGELES.—Until Feb. 18, 2 p.m., bids will be received by D. P. Nicklin, purchasing agent of the Los Angeles Water & Power Bureau, 800m 749, 207 S. Broadway, for fur-nishing 800 only combination watt-toour meters and time and 2000-each composed of a 15-amp., 230-volt, 60-cycle, 2-wire watt-hour meter and a cycie, 2-wire watt-hour meter and a 30-volt, 60-cycle, synchroLous mo-tor time switch mounted on a stand-ard socket base to fit standard 5-clip sockets for cars or trucks, de-partment's warehouse, 1630 N. Main St., under Spec. No. 2196

st, under spec. No. 2196
LOS ANGELES.—Until Feb. 18, 11
Lm., bids will be received by A. J
folin, Los Angeles city purchasing
agent, 107 City Hall, for furnishing
landem drive power control motor
graders, as follows
10 5 Adams, Model 301, or equal;
21 2 Adams, Model 301, or equal
Trade-in allowance to be made on

used graders. Spec. No. 3590.

LOS ANGELES.—Until Feb. 23, 2 p.m., bids will be received by D. P. Vicklin, purchasing agent of the los Angeles Water & Power Bureau, toom 740, 207 S. Broadway, for furishing 4 only 115 kv., 300/690 to 5 mperes, oil filled, outdoor type current transformers for use on a 110 v., 60-cycle system, f.o.b. 1520 Vesco St., Los Angeles. Spec. No. 200.

LOS ANGELES.—Until Feb. 23, 2 m., bids will be received by D. P. ikklin, purchasing agent of the Los ungeles Water & Power Bureau, Rm. 40, 207 S. Broadway, for furnishing outdoor type 115 kv. and 2 outdoor ype 138 kv. base mounted combined oupling capacitors and potential evices, f.o.b. Los Angeles. Spec. No. 201.

LOS ANGELES.—Until Feb. 19, 10 m., bids will be received by D. P. licklin, purchasing agent of the Los ngeles Water & Power Bureau, Rm. 10, 207 S. Broadway, for furnishing lotor generator set (500 watt, 24 olt, D.C. generator, direct connect 1 to 240-volt, 3-phase induction mo-ir). Bid No. 7182.

s Angeles. Spec. No. 2199.

LOS ANGELES.—Until Feh. 16, 2 n., bids will be received by D. P. cklin, purchasing agent of the Los igeles Water & Power Bureau, Rm. J. 207 S. Broadway, for furnishing proximately 4000 tons 1½-in. crushrock for 90 days delivered along ulder Canyon Transmission Line and hetween Lytle Creek County and and top of Cajon Pass. Spec.

LOS ANGELES.-Until Feb. 16, 11 LOS ANGELES.—Until Feb. 16, 11
a.m., bids will be received by A. J.
Holm, Los Angeles city purchasing
ageat, 107 City Hall, for furnishing
5 Hough or equal hydraulic skip
loadiers complete mounted on McCormick-Deering, Model 1-30 tractors
with the complete mounted on McCormick-Deering, Model 1-30 tractors

100 Mc 2017 McPherson St. or equal, f.o.b Spec. No. 3588.

MET. WATER DISTRICT

LOS ANGELES .- Until Feb. 19, 10 a.m., bids will be received by S. A. Joseph, purchasing agent of the Metropolitan Water District, room 504, 306 W. 3rd St. Los Angeles, for the sale of salvaged materials as follows: sale of salvaged materials as follows: Luner plates, wall beams, 6-in. ribs, 6-in. splice plate ribs, wall beam splice plates, 4-in. rib foot plates, 6-in. rib foot plates and acting bolts. Bid No. SN-162, Appraisal No. B2-1. Material may be unspected at East Coxocomb Tunel, located 35 miles southwest of Rec, Calif., or 70 mi. bortheast of Indio via Desert Cen-

LOS ANGELES .- Until Feb. 19, 10 a.m., hds will be received by S. A. Joseph, purchasing agent, Metropolitan Water District, room 504, 306 W. Third St., Los Angeles, for the sale of salvaged materials as follows:
Liner plates, 6-in. columns. 4-io. ribs, Liner plates, 6-in. columns, 2-in. rins, 4-in. splice plate ribs, 6-in. steel tim-ber ribs, 4-in. rib foot plates, bolts. Bid No. SM-153, Appraisal No. B2-2. Material may be inspected at East Iron Mountain Tunnel, located 16 mi. northeast of Rice, Calif.

LOS ANGELES.-Until Feb. 26, 10 a.m., bids will be received by S. A. a m., bids will be received by S. A. Joseph, purchasing ageds, Metropolitan Water District, room 504, 306 W. Third St. Los Angeles, for the sale of salvaged materials, Bid No. SM-151. Appraisal No 0-479, as follows: One Bucyrus-Erie dragline shovel, model 50-E. Diesel No. 122, Serial 10624, Engine No. 9788, equipped with 10624, Engine No. 9788, equipped with 55-ft, dragine boom and 10-ft, boom extension, one 2-cuyd, dragline buck-et and Kohler lighting plant, pow-ered with 4-cylinder Atlas Imperial Diesel engine, 125-bp. Equipment may be inspected at the district's Thousand Palms Camp, located 20 mil-s east of Garnet, Calif.

HUMBOLDT COUNTY

EUREKA, Humboldt Co., Calif.— Until February 16, 5 p.m., bids will be received by the Eureka City Council, A. Walter Kildale, City City Hall, for furnishing of Clerk. passenger city service hus body fully equipped, to be mounted on a chassis with 157-in, wheel hase. Delivery with 157-in. f o.b. Eureka.

Specifications obtainable from the above office. John Griffith, Super-intendent of Public Works.

LOS ANGELES COUNTY

SOUTH GATE, Log Angeles Co., Calif.—Until Feb. 19, 7,30 pm, buls will he received by the South Gate City Council, H. C. Peirfer, City Cik., tor furnishing 23,710 H 4-in. to 12-in., Class 130, B & S cattleren pipe, 41,306 ft. §; in. externated pipe 12-222 Lf. 1-in. type K copper tubing, and miscellaneous fritings.

Specifications obtainable from the office of City Engineer Guy Nevill.

SOUTH GATE—Un ii Feb. 19, 7:30 pm. bids will be reserved by the South Gate city council for furnishing 1007 tons of rock to accordance with specifications which may be seen at the office the the control of the contro 10% must accompany each proposal

MANHATTAN BEACH, Los Angeles Co., Calli—Utili Feb. 18, 8 p.m., nids will be received by the Manhattan Beach city could be the manhattan Beach city could be consistent of the manual consisting of one horizontal booster pump (800 g.pm.) mounted on a base plate fitted with a flexible coupling for direct connection to one horizontal gasoline engine which must also be furnished. Spec. No. horizontal gasoline engine which must also be furnished. Spec. No. W6-1937, for gasoline-driven centrifugal booster pamp, may be seen at the office of Merritt J. Crandall, city clerk. Certified check or cashler's check or bond for 10% must accom-pany proposal. W. E. Malcor, water superintendent.

BUREANK, Los Angeles Co., Cal.
—Until Feb. 16, 7:30 F. M. bids will be received by H. I. Stites. Burbank city manager, for furnishing 35,000 voti lead covered, paper insulated cable and accessories, fob 4000 S. Olive Ave. Burbank. Spec. No. 114 Co. Chee Ave. Burbank Spec. No. 114 Co. Chee Ave. Burbank Spec. No. 104 Co. Chee Public Service Dublic Service Tools of the Public Service Tools of t pany bid

TREASURY DEPARTMENT

SAN FRANCISCO—Bids will be received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, for furnishing miscellaneous falls for use on WPA projects, and fulls for less on WPA projects, and success of the following february 15, 10 A. M.

BID NO. 3289—100 cV, ready-mixed concrete; f.o.b. Seminary Ave. & Mauritania St., Oakhard Ave. & Mau FRANCISCO.-Bids will be

Francisco.

Specifications obtainable from the above office.

and Marina Blvd.

Specifications obtainable from the above office.

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IN THIS ISSUE



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Building Permits, Advance Reports of Building and Engineering Projects



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SAN FRANCISCO, CALIF., FEBRUARY 20, 1937

No.

\$4,302,000 Sacramento Air Depot Work On Market; Supply Building Advertised

SACRAMENTO, Feb. 18.—Calls for bids on four contracts for work aggregating \$1,167,000 at the Army Air Corps Supply Depot near Sacramento, issued by Major Arthur W. Parker, today brought the total estimated cost of depot work for which bids have been called in the last three weeks to \$4,302,000.

Largest of the contracts, for which bids will be opened March 25,

is for the construction of a \$1,-072,000 two-story depot supply building and head house, and onestory east and west wings of the warehouse. Construction will be reinforced concrete and steel, and buildings will conform with other air base structures. Lump sum bids will be taken with ten alternates.

Bids will be opened March 16 for two contracts, each estimated at about \$45,000. The \$45,000 water distribution system will also be a lump sum job, though contractors must submit unit prices. The only alternate calls for an addition or deduction if cast iron pipe is omitted on all water lines and asbestos eement pressure pipe as specified is substituted.

Sanitary Sewers

The second contract ealls for the construction and completion of sanitary sewers, and bids will be taken under the same conditions as those for the distribution system.

Bids for the construction of the Quartermaster gasoline and oil storage tanks, together with piping and pumps, will be opened March 18. The job is estimated to cost \$5,000.

All bids must be submitted to Major Arthur W. Parker at the new quarters at the Army Air Corps Supply Depot, but bids will be opened at the Builders' Exchange, 720 I street, Sacramento.

Engineering Shops

Last month bids were called on two other large contracts for work at the depot. Biggest of these was for the \$1,500,000 engineering shop and repair docks. The building will be 880 by 600 feet and of reinforced concrete construction, and will be one-story, about 90 feet high, with a 50 foot clearance under the trusses. Walls and foot-

ings will be of reinforced concrete; an asbestos metal-protected roof will be erected over the docks and a built-up roof with flat deck over the engineering shop. Bids are to be opened March 25.

The second job on which bids were called last month is the construction of two-story, reinforced concrete and steel headquarters building. The headquarters structure will have a marble rotunda with terrazzo floors, a built-up roof, asphalt and tile floors elsewhere. A two-story reinforced concrete and steel fire and guardhouse will also be built at the cost of \$13,000. The cost of the former building is estimated at \$92,000. Bids will be opened today.

Three Contracts Let

Three major contracts for the construction of the \$7.000.000 army depot for which \$4.000.000 became available last July, together with \$5.000.000 for additional work authorized by Congress, have been awarded to date. Last Deember Meyer Construction Company was the successful hidder, at \$88.612, for the construction of a quartermaster's warehouse, warehouse annex, maintenance building and garge. The first of these structures have been completed and are being occupied by Army officials. In January two contracts were awarded, as follows: for construction of an elevated steel tank, to Pitsburgh-Des Moines Steel Company, at \$24.000; and for the construction of a standard gauer railroad track and turnouts, to Forsythe-Worden and Company, at \$23.005.

Shipments of steel lockers during December, 1986, amounted to \$137,303, more than double the total of \$206,323 recorded for shipments during December, 1935, the Bureau of Consus reports.

METROPOLITAN DISTRICT DAMS OUT FOR BIDS

Gene Wash, Copper Basin Structures Advertised; Bids Open March 18

Bids for constructing two large dams in San Bernardino county will be opened by directors of the Metropolitan Water District in Los Angeles March 18, it was announced last week.

Stipulating that award will be made to not more than one bidder and must include all items of work the district has divided the bidding list into two schedules.

Schedule 1 calls for construction of a concrete arch dam at Gene Wash with a maximum height of about 150 feet and a crest length of the construction of the concrete disks having a maximum height of 460 feet; and two reinforced concrete disks having a maximum height of 25 feet and a total length of 1200 feet.

Copper Basin

Schedule 2 calls for constructing a concrete arch dam across the outlet of Copper Basin, with a maximum height of about 210 feet and a crest length of 220 feet; an ogee concrete spillway dam having a maximum height of 18 feet and a length of 18 feet, for Copper Basin reservoir; and a reservoir outlet structure at the entrance to the Whipple Mountain tunnel.

The project is located about 13 to 20 miles by road northeast of Earn.

Plans and specifications will not be available unit February 18, the district amounced. Blueprints and lists of quantities involved are available now, and a complete setof drawings and lists will be furnished free to those making payment for specifications at the advertised price of \$5.

The combined bidding schedules include a total of 73 items. Bids must be accompanied by certified checks in the amount of \$85,000, district officials said.

Huge Construction Program Needed, Page Tells A.G.C.: Lauds Committee's Report

Placing his full support behind the proposed six-year water program of the National Resources Committee recently transmitted to Congress, Commissioner John C. Page of the U. S. Bureau of Reclamation yesterday told contractors assembled in the annual A.G.C. convention at San Antonio that a volume of construction so tremendous it "almost staggers the imagination" will be necessary to overcome

the present water problems of the

United States.
"Dams and protective works are needed, wells and pipelines are required, sewers and sewage treatment plants are necessary, locks and channel improvements must be constructed, reservoirs and ca-nals must be built," the commissioner said.

Referring to the committee re-port recommending for immediate or deferred construction and for investigation, projects costing ov-er \$500,000,000, Mr. Page declar-

Pattern for Future

"The report was . . . an excursion into the field of water planning, and, I believe, a notable one; one which can be followed as a pattern in the future and changed and altered from year to year to meet developing needs. If adhered to and used as a basis for future planning, this report will go a long way toward eliminating the chaos and uncertainty that has attached to our efforts in the past to deal with the control of our rivers and streams.

"To one interested in reclamation, as I am, the fact that we now have turned our hand to planning for future water conservation and centrel appears to be of great moment. To those who have been interested in other water problems, be they flood control, pollution abatement, development of city water supplies or navigation, this report also should be encouraging."

Mr. Page illustrated his address with numerous instances of value derived through construction of water conservation projects. Boulder and the All-American Canal, Grand Coulee, and others of the great Western projects were used to demonstrate his point.

Resources Wasted

Vividly describing the nation-wide havoc wreaked by uncontrol-led rivers and streams, Mr. Page

"The terrible droughts of 1934 and 1936 in the Great Plains area. and the floods of unprecedented destructiveness in the East in 1936 and in the Ohio Valley this year, and in the Onlo Valley this year, have brought a realization that our carefree days are over. We have come of age 130,000,000 strong. Suddenly we are asking for an accounting of our patri-mony, which until yesterday we took for granted, and are amazed to find how much of our national resources has been wasted, and how serious the consequences are going to be.

"Awake and aroused, however, there is every reason to believe that even these problems, which now seem so appalling, can be solved.

"It is as though young America had been speeding down a broad highway finding on either side new frontiers, easily conquered and rich beyond expectation, for so long a time that the assumption grew that the road would never have an ending.

"Suddenly, however, in full view is the end of the road, well marked with a sign, 'Stop, look out, cau-

Drought Warning

"The brakes have been squealing ever since the drought of 1934 sent dust storms sifting eastward from the Great Plains. A mantle of fine, blowing soil darkened the skies of half the nation. The problem of the Great Plains quickly became the problems of millions of housewives more than a thou-sand miles away. This was a warning which could be written with a finger on any polished table

top.
"The floods which followed in the spring of 1936, last summer's drought, and the floods of 1937 have caused us to cut our speed

to a cantious pace.
"While we were slowing down,
there was a great deal of shouting; a lot of speculation about how these disasters could have been

prevented and a large amount of bitter name-calling among those who contend that certain groups are responsible for the situation in which we find ourselves.

'It is well to realize, however, that no plan can be made retro-active; that even the fixing of re-sponsibility, except in so far as it is necessary to discover the it is necessary to discover the causes of these disasters, will not help to correct past errors; and that our major concern must be with the future. Sound plans of action made effective at this time will prevent recurrence of the mistakes we now so clearly recognize. They will not correct previous mistakes but they can and must com-bat their costly consequences."

IN NEW QUARTERS

Pacific Gas Heating Co. Mission street to 245 Van Ness avenue south, between Thirteenth and Fourteenth streets, San Francisco. The telephone number is MArket 1352.

Production of malleable iron castings in short tons, for the month of December, 1936, amounted to 61.674, a substantial increase over the production total of 45.598 for the same month in 1935, according to the Bureau of Census.

SCHOOL BUDGET HERE AWAITING WORD FROM PWA

Wilder Says Applications Are Being Received to Form List of Worthy Projects

San Francisco school authorities have taken steps during the past week to discover what the probweek to discover what the prob-able result of their application to the PWA for a 45 per cent grant on a \$1,501,365 school program will be, it was learned from a reliable source yesterday.

On the success or failure of this application the amount of money to be allocated in the 1937-38 tentative budget for school construction depends. The budget is now in the hands of Controller Levy. Last week Superintendent Jos. P. Nourse submitted his tentative budget which called for an outlay of \$10,686,000, to the Board of Education for approval. While it believed that the amount set aside for construction will not equal last year's \$675,000, no acbudget. The exact amount will, in all probability, remain indefinite until Washington indicates what action will be taken on the PWA application.

Allocation Awaited

State Administrator A. D. Wilder of the PWA, when questioned regarding the fate of applications now in Washington, stated that he had received no word as to what future action will be taken by President Roosevelt on appli-cations now on hand. No money has yet been allocated for the continuance of the PWA program.

"Our office will continue to take applications for grants to worthy projects," Mr. Wilder said. "While we do not know what action will be taken, we have been instructed to accept applications, thereby accumulating a back-log of worthy projects which may be started should funds be made available."

Three New Members Announced by S. F. Builders' Exchange

Three firms have been elected to membership in the San Francisco Builders' Exchange, and two others have renewed their mem-bership, it is announced.

New members are James Patt, plastering contractor, 147 Tenth treet. San Francisco; Albert B. Mann, acoustical engineer, 633 Bryant street, San Francisco, and Mid-State Construction Co., general contractors, 245 Clinton ave., Fresno.

Firms who have renewed their membership are United Materials & Richmond Brick Co., and V. Fi-

PLAN ADDITION TO WAREHOUSE AT SACRAMENTO

California Packing Corporation To Erect \$120,000 Structure

Expansion of the California Packing Corporation's facilities at shortly, it was revealed yester-day, following announcement that plans are being prepared for a \$120,000 addition to the Sacramento cannery.

The addition will be a one-story arehouse building to cover two city blocks, and will be situated on the north side of the "B" St. levee, adjoining the present plant which is located south of the levee.

The warehouse, for which plans are being prepared by the Cal-Pack engineering department, will have brick walls, a frame roof and concrete floors, company officials said.

To Ask Bids

General bids for the structure probably will be asked within the next six weeks.

Meanwhile hearing on another project, incidental to the cannery addition, is to be held before the Sacramento city council March 16.

The firm has applied for permission to build a subway through the levee, over which the Southern Pacific tracks pass, to join the present plant with the addition.

The present plant, reported to be one of the largest fruit and vegetable canneries in the world. is located at Sixteenth and "C

Engineers Planning Convention in March

All civil and structural engineers in California have been ask-ed to attend an emergency convention in Sacramento, March 19 and 20, called by President A. V. Saph, Jr., of the Structural Engineers' Association of Northern California.

A number of prominent speakers, including Dr. Paul F. Cadman of the University of Califorwill attend the session which will be devoted in part to proposed legislation effecting engineers to be acted upon at the next meeting of the legislature.

Dr. Cadman's topic, according to William H. Popert, chairman of the publicity committee, will be "The Place of the Civil Engineer in the Future Growth of Califor-

Those wishing additional information on the convention are asked to get in touch with S. S. Gorman, chairman of the committee on arrangements.

PRICES ADVANCE. BUREAU REPORTS

The index for building ma-The index for building material prices advanced one per cent during the week end-de February 6, bringing the current index to 92.1 per cent of the 1926 average, the U. S. Burean of Labor Statistics reported yesterday. The increase was due to sharply increasing rices for lumber creasing prices for lumber with smaller increases in brick, paint materials and plate glass prices, the bu-reau's wholesale price survey

Plumbing and heating fix-ture prices remained steady during the week, a drop in the price of tin cans being re-sponsible for the decline of metals and metal products prices to 90.4 per cent of the 1926 level.

ANNOUNCE STEEL **CONGRESS PLANS** FOR THIS YEAR

Delegates from Many Nations To Attend Sessions In New York

With delegates from all steel producing countries in attendance, the Sixth International Congress for Steel Development will con-vene in New York City June 28, the American Institute of Steel Construction announces. The institute will act as host.

Purpose of the conference, which will last through July 3, is the exchange of information regarding improved methods of applying steel to construction and other uses, with the ultimate object of making the material better adapted to all the uses for which it intended.

Five similar conferences have been held during the previous five years, all meeting in Europe. The last was in Berlin in 1936.

Many Participate

Participating in the conference, in addition to the American In-stitute of Steel Construction, will be the British Steelwork Associa-tion and organizations in Belgium, France, Germany, Italy, The Neth-erlands, Poland, Roumania, Switzerland and Czechoslovakia,

For the constant interchange of information between the steel producers the Conference maintains an international documentation office at The Hague, Netherlands, under the direction of Mr. E. A. van Genderen Stort.

The various sessions of the 6th The various sessions of the our International Conference to be held in New York this summer will be open to the public. In addition various social functions are being scheduled by the American industry which will be interspersed with sight-seeing trips for the visitors.

U. S. BUILDING GAINS DESPITE FLOOD, STORMS

Permits 24.4% Above Jan., 1936, Dun & Bradstreet Report: Under December

Volume of building in the Unit-ed States last month as indicated by building permit values showed a decline from December that was more than seasonal but continued substantially above the corres-ponding month of 1936 despite floods and unseasonably weather, according to the monthly report of Dun & Bradstreet, Inc.

Total estimated cost of January permits for 215 cities reportuary permits for 215 cities reporting to the firm amounted to \$86, 341,255. This was a drop of 18.2 per cent from the \$83,557,063 recorded in December. The usual decline for the period is about 12 per cent. There was a gain, however, of 24.4 per cent shown over January a year ago, when permits aggregated \$55,057,901. mits aggregated \$54,957,904.

New York Lower

New York Lower

New York City permits, amounting to \$12,639,272, showed a loss of 22.8 per cent from December, and were Also 10.4 per cent below January, 1936. Permit values for the 214 cities outside of the metropolis totalled \$55,701,963 in January, representing a decrease of 17 per cent from the preceding month, but a rise of 36.3 per cent from the January, 1936, total.

The group totals of building permit values for the 215 cities for January, this year and last, are shown in the following table: January January

Groups:	1937	1936
New England	\$10,182,551	\$2,278,432
Mid. Atlantic	. 18,490,172	17,413,193
South Atlantic	7,134,987	5,754,412
East Central	10,763,071	10,654,228
South Central	. 7,715,675	7,575,689
West Central	1,834,287	1,667,229
Mountain	941,526	1,071,408
Pacific	11,278,966	8,543,313

Total U. S. \$68,341,235 \$54,957,904 New York City \$12,639,272 \$14,105,246 Outside N Y. C. \$55,701,963 \$40,852,658

Compared with January a year ago, gains were registered for all groups except one, the Mountain States, while contrast with December revealed lower building permit totals in all groups, ex-cept New England. The total for the latter group was considerably swelled by the particularly large permit figure reported for Boston in January.

New orders for steel office furniture received during December, 1936, amounted to \$2,226,669, as compared with orders totalling \$1-520,338 taken during the same month of the previous year, according to the monthly report of the Bureau of Census. .

Sales of windmills during 1926 amounted to 70,125 units, a substantial increase over the total of 51,513 sold during 1935, the Bureau of Census reports.

CLARENCE EATON APPOINTED TO LICENSE BOARD

Named By Merriam to Complete Unfinished Term of Bechtel

Governor Frank F. Merriam yesterday announced appointment to the Contractors' State Licens e Board of Clarence B. Eaton of the firm of Eaton & Smith, general engineering contractors, 715 Ocean avenue, San Francisco, and the reappointment of S. G. Johnson, general building contractor of Oakland, and of William Nies, plumbing contractor of Los Angeles, according to Earl S. Anderson, Executive Secretary of the Board and State Registrar of Contractors.

Eaton was appointed for the balance of a two-year term allotted to general engineering contractors, which was left vacant by the resignation of Warren G. Bechtel due to the pressure of business. Johnson and Nies succeed themselves and will serve for four years.

Civil Engineer

Registered as a civil engineer as well as a contractor, Mr. Eaton a graduate of Stanford University, has been a member of Eaton and Smith since 1914. The firm is now completing the half million dollar Niles Underpass, performed a million and a half dollar contract on the Golden Gate Bridge project and has successfully completed many major engineering contracts in California. He is member of the Board of Directors of Industrial Underwriters, Inc., and of the Northern California Chapter of Associated General Contractors.

Johnson, commencing his second term upon the Board, has been identified for many years with the activities of Oakland and East Bay construction organizations, and is one of the best known general building contractors of that area.

Niles also commences a second term upon the Board and is President of the State Association of Master Plumbers, an organization with chapters in twenty-one important cities of the State.

Grant Certificates To Two Architects

The State Board of Architectural Examiners has granted provisional certificates to practice architecture in California to two Bay region architects, according to Secretary Henry J. Devine of the Northern district. The action was taken at a recent board meeting.

The two are Charles S. Pope. 1932 Cabrillo street, San Francisco and Alfred C. Williams, 5931 Monzal avenue, Oakland, Mr. Devine

said.

Two Redwood City Harbor Contracts Out for Proposals

Bids on two contracts for work at the Redwood City Harbor with be opened next month, it was revealed yesterday, following announcement that the city will receive proposals March I for construction of facilities to cost \$27,-000.

Bids for dredging about 2,006,-320 cubic yards of material from Redwood Creek are to be opened at the U. S. Engineer office in San Francisco March 12. The dredging work is expected to cost about \$185.000, and extends from deep water in San Francisco Bay to a point about 2500 feet unstream from the junction of Redwood Creek with West Point Slough.

Facilities for which the city council will open bids March 1 include an office building in the north end of the transit shed; plumbing and sewers; electric light, heat and power system; automatic sprinkler system; water supply mains; and paving roadways and parking area.

A 450-foot timber wharf and transit shed will be erected by Healy-Tibbitts Construction Company, San Francisco, under a recently awarded \$93,472 contract.

Anglim Says FHA Permanent Agency

With the spring home building program already under way, this year promises to eclipse the six year record for residential construction established in 1936, Clifford C. Anglim, district director of the Pederal Housing Administration, declared yesterday, "With the launching of this extensive program, it is well to again

"With the launching of this extensive program, it is well to again call attention to the fact that the National Housing Act does not expire next April or next July, as some seem to think," Anglim declared. "The Act is permanent legislation, and the Federal Housing Administration is a permanent governmental agency.

"Both the House and Senate committees have acted favorably for extension of Treasury guarantees of Housing Administration insurance fund debentures from July 1, 1937. The insurance of home mortgages will continue, pending final Congressional action, with a fund which now totals \$15.000,000. This fund is increasing at the rate of \$500,000 each month."

the rate of \$500,000 each month."
Anglim explained that government insured mortgages for the
building, buying and refinancing
of residential property will be
available at all times through
lending institutions authorized by
the Feleral Housing Administration to make such loans. He stated that the modernization credit
plan, known as Title I of the Housing Act, expires April 1, 1937, unless extended by Congress.

REIMERS NAMED SUCCESSOR TO ROTH ON BOARD

Takes Office With Architectural Examiners for 4-Year Term

Frederick H. Reimers has been sworn in as a member of the State Board of Architectural Examiners, Northern Division, succeeding C. F. B. Roth whose term expired in January.

Mr. Reimers will serve until January, 1940. He has practiced architecture in San Francisco since 1915. In 1917 he joined the A.E.F. and saw service overseas. Following the war he studied architecture in Europe and in the East.

Oakland Resident

He returned to take up his work in San Francisco and has remained here since that time, specializisg in residential designing. Recent structures designed by Mr. Reimers include the Vallejo Junior High School, Grass Valley Elementary School and the Friden Calculating Machine factory in San Leandro. He resides in Oakland.

Other members of the Board are: Fred H. Meyer, president; Harry J. Devine, secretary-treasnrer; Warren C. Perry, and C. J. Ryland

Coincident with the appointment of Reimers to the Northern Board, Louis J. Gill was reappointed a member of the State Board of Architectural Examiners, Southern Division. Gill practices architecture in San Diego.

Sacramento to See FHA Homes Exhibit

The Federal Housing Administration's "touring exhibit" of a model town, illustrating possibilities offered to prospective home owners and builders through FHA terms, will be shown at the John Breuner Co. store in Sacramento for a week, starting February 23, it is announced.

The exhibit consists of fifteen homes, one - eighth actual size. Each home is landscaped and arranged for inspection. The exhibit was first shown at he San Diego exposition, where it attracted 6,000,000 persons. It was voted the most popular attraction at the fair

Since then it has been shown in Washington and Oregon where it attracted thousands of persons interested in building their own homes.

Shipments of malleable iron castings, in short tons, for the 12 months of 1936 amounted to 571, 696, as against 466,395 for the year of 1935, the Bureau of Census reports.

FIRST QUARTER LUMBER OUTLOOK BRIGHT, REPORT

Commerce Dept. Committee Sees Gains Following End of Strike

With estimated lumber consumption in 1936 more than 10 billion feet greater than in the preceding year, outlook for the current quarter is for further increases, ac-cording to a report to the Department of Commerce from its special lumber survey committee.

Deferred shipments released by

the end of the maritime strike and an anticipated gain in farm building indicate gains in consumption, the committee said.

Following is the text of a De-partment of Commerce bulletin on the quarterly report: The Department of Commerce

has received a report from the Special Lumber Survey Committee on Lumber Consumption. Lum-

ber Stocks and on Anticipated Consumption during the first quarter of 1937. This is the 23rd quarterly report of the Committee. Consumption Gains

The Committee finds that na-tional lumber stocks on January 1, 1937, for approximately 7.4 billion feet were two per cent in excess of stocks on January 1, 1936. Estimated lumber consumption in 1936 was approximately 23 billion feet, more than 10 billion greater than in 1932. The end of greater than in 1932. The end of the Pacific Coast strike is releasing a heavy volume of deferred shipments. With the restoration of flooded areas there will be some revival of lumber production, replacement of lost and damaged stocks and a substantial demand for rehabilitation building materials.

Regional relationships of stocks. the Committee reports, have been disrupted by the maritime strike. Considered in the light of heavy unfilled order files, stocks are in-adequate in many regions. The Committee finds that the available reserve producing capacity of the lumber manufacturing industry is ample to meet all present and prspective demands for lumber. The nation - wide restoration of larger volume consumption of lumber may be expected only at moderate price levels commensurate with prices of competitive materials and with public purchasing power. The Committee recommends that the lumber industry discourage "lumber famine" prop-

mends that the lumber industry discourage "lumber famine" propaganda and resist artificial pricing of its products.

The Lumber Survey Committee appointed on July 9, 1931, consists of Thomas S. Holden, vice-president, F. W. Dodge Curporation, New York, M. W. Stark, Economist. Columbus, O. Calvi, Economist. Columbus, O. Calvi, Economist. Columbus, O. Calvi, Prentress, chairman of the hoard, Baker, Frentress & Co., Chicago, Phillips A. Hayward, Chief, Forest Products Division, Department of Commerce, and Wilson Compton, Secretary and Manager

Indirect Labor Ratio 2.6 to 1 on Post Offices, Bureau Investigation Reveals

Continuing a two-year investigation into the ratio between direct and indirect labor created by Public Works Administration projects. the Bureau of Labor Statistics has reported to Administrator Harold L. Ickes that the ratio on 92 post offices, financed by Federal PWA allotments, was 2.6 to 1.

This establishes that 26 hours of labor were created for men in

the factories, mincs, and forests, supplying raw or fabricated materials to every ten hours of labor created for men at the site of con-

struction.

By this new report the mystery concerning one of the vital un-knowns of employment resulting from the PWA program was fur-ther dispelled. For years the ratio of indirect to direct labor in con-struction has been a matter of widely varying estimates and conjecture on which reliable information was not available anywhere. Realizing that specific factual information on the subject must be ascertained if the employment ascertained if the employment generated by PWA was to be accurately gauged, PWA requested the Bureau of Labor Statistics to undertake the task. The result of this statistical research in which millions of contracts, payrolls, time sheets, specifications, etc., were studied, is now becoming available.

First Report

This is the first report on the direct and indirect ratio of labor for Federal projects under the P W A program. It was recently es-tablished as part of the same study, that five man-hours of labor were created in mines, forests, and factories to every two man-hour created at the site of construction on all non-Federal PWA projects—a ratio slightly lower than that prevailing in post office construction.

The Bureau reports that more than 5,500,000 man-hours of labor were created in the construction of the 92 projects. These conclusions were based upor cost acsions were based upor cost ac-counting reports from 95 general contractors and 835 sub-contrac-tors who willingly opened their books to the statisticians, directed

by Herman B. Byer.

There has been created a total of 532,238,000 man-hours of labor at the site of construction on the basis of Byer's 2.5 to 1 ratio on the PWA non-Federal Program. An additional 1,330,595,000 manhours of indirect labor were created, making a total of 1.862.833,-000 man - hours. This, of course, does not include the Federal program, nor does it take into con-sideration 1,064,476,000 man-hours of employment which PWA statisticians estimate is created in those industries engaged in furthose industries engaged in furnishing consumer's goods. All in all, the non-Federal program created an estimated 2.395,071,000 man-hours of labor. Should further investigation by the Bureau of Labor Statistics discover that the 2.5 indirect to I direct ratio is applicable to the entire PWA

construction program, then the organization over the three and one-half years since its conception may be said to have created in excess of eight billionman-hours of work.

Material Purchases

On the basis of studies made of the 92 post offices, the Bureau said 1,535,000 man-hours of labor were created at the sites of construc-tion. The purchase of construction materials and overhead bursements created nearly 4,000,-000 man-hours of labor in facto-ries, mines, and forests, often thousands of miles from the scene of construction.

The 92 post offices represent approximately 30 per cent of the total number of that type of building financed from PWA funds, which were completed in 1934, which were completed in 1934, 1935 and 1936. Large post office buildings, which would tend to distort the sample, were not included. The 92 post offices ranged from \$31.034 for one of in cost the buildings constructed in Indiana, to \$178,206 for a post office in Alabama. The combined cost of the 92 buildings was \$4,362,435.

Out of each dollar spent for the construction of the 92 post offices from Public Works Administration funds, 30c went to labor at the site, 54c for material (including wages represented in the cost of such materials) and 16c for over-head and profit. Payroll disbursements at the site of construction totalled \$1,309,512; construction materilas \$2,333,896, and overhead and profit \$719,027.

The percentage of the contract price expended for payrolls at the construction site ranges from 25.7 in the West South Central States to 32.1 in the Middle Atlantic. Less than 50 per cent of the contract price was spent for materials in the Middle Atlantic States and 58.4 per cent in the East South Central. The percentage for over-head expenses and profit ranges from 10.9 in the Mountain States to 19.6 in the South Atlantic.

"MODERNIZE" WINDOW DISPLAYS AVAILABLE

Attractive new "Clean Up, Paint Up. Fix Up. Modernize' window displays are now available, the National Clean Up and Paint Up Campaign Bureau announces. They are to be sold on a cooperative price basis, not for profit, the bureau says. Further information concerning the displays, Window Display No. 40, may be obtained by writing the bureau at 2201 New York avenue, N. W. Wa-hington.

DWELLING

DWELLING

frame dwelling.

frame dwelling. Owner-Henry Doelger Bldr., Inc.,

Architect-Not Given.

320 Judah St

TON. One-story and basement

Owner—Henry Doelger Bldr., Inc., 320 Judah St. Architect—Not Given. \$5000

(316) W. 16TH AVE., 465 S LAW-TON. One-story and basement

\$5000

PERMITS AND CONTRACT

SAN FRANCI	ISCO COUNTY	DWELLING (317) W, 16TH AVE., 363 S LAW-	DWELLING (329) N. 21ST, 1301 E DOUGLAS.
312 Meyer	Owner 4300	TON. One-story and basement	One-story and basement frame
313 Mever	Owner 4300	frame dwelling. Owner—Henry Doelger Bldr., Inc.,	dwelling. Owner-R. M. Haight, care Contrac-
314 Meyer	Owner 4300	320 Judah St.	tor. M. Haight, care Contrac-
315 Doelger 316 Doelger	Owner 5000	Architect—Not Given. \$5000	Contractor-Williams Const. Co., 137
316 Doelger 317 Doelger	Owner 5000 Owner 5000		Shakespeare.
318 Doelger	Owner 5000 Owner 5000	DWELLING (318) W. 16TH AVE., 395 S LAW-	Architect—Not Given. \$4600
319 Bernhardt	Bernhardt 3500	TON. One-story and basement	ALTERATIONS
320 Haight	Williams 4600	frame dwelling.	(330) 241-43 GEARY ST. Alter store.
321 Brode	Berg 1400	Owner-Henry Doelger Bldr., Inc.,	Owner-C. H. Baker, Prem.
322 Commercial	Owner 1980	320 Judah St.	Contractor—The Fink & Schindler
323 Illias 324 Antone	Owner 3500	Architect—Not Given. \$5000	Co., 552 Brannan.
325 Dedieu	Owner 4000 Helbing 1500		Architect—Not Given. \$2950
326 Stein	Krieg 8000	DWELLING (319) E. 17TH AVE., 199 S RIVERA.	A I WEED A WYONG
327 Stein	Krieg 8000	One-story and basement frame	ALTERATIONS (331) NW WEST PORTAL AVE &
328 Stein	Krieg 8000	dwelling.	VICENTE. Alter store.
329 Haight 330 Baker	Williams 4600	Owner-Albert Bernhardt, 924 Tara-	Owner-Owl Drug Co., 657 Mission.
330 Baker 331 Owl	Fink 2950 Dunn 1000	val.	Contractor-Louis C. Dunn, Inc., 424
332 Johnson	Dunn 1000 Larsen 4000	Contractor-Bernhardt & Cowen, 924	Monadnock Bldg.
333 Lindsay	Owner 3500	Taraval. Architect—Not Given. \$3500	Architect—Not Given. \$1000
34 Lindsay	Owner 3500	Architect—Not Given. \$3500	DWELLING
335 Lindsay	Owner 3950	DWELLING	(332) S. 25TH ST., 152 W CHURCH.
36 Steiner	Steiner 3000	(320) E. DOUGLAS, 76 S 26TH ST.	One-story and basement frame
337 Cristiani 338 Greenwood	Hanson 1000	One-story and basement frame	dwelling.
339 Humphrey	Coburn 1000 Owner 2700	dwelling.	Owner-George and Mary Johnson,
340 Clauson	Holt 5000	Owner-R. M. Haight, care Contrac-	781 Dolores.
341 Tutty	Arco 4500	tor	Contractor—S. Larsen, 365 Ashton
342 Steinman	Hanson 1000	Contractor—Williams Const. Co., 137 Shakespeare.	Architect-Not Given. \$4000
343 Sanford	Early 1000	Architect—Not Given. \$4600	24000
344 Poggetto 345 A. T.	Barsotti 3500		DWELLING
346 Clausen	Lindgren 20000 Holt 5000	ALTERATIONS	(333) E 25th AVE. 200 S Moraga.
347 Carlson	Owner 20000	(321) 3842 SACRAMENTO. Alter	One - story and basement frame
348 Lainer	Hanson 1000	apartments.	dwelling. Owner and Builder—C. T. Lindsay,
349 Sanford	Early 1000	Owner—Mr. Brode, Prem. Contractor—Berg Bros., 6452 Fulton.	820 Taraval Street.
350 Hardiman 351 Hardiman	Owner 4000	Architect—Not Given. \$1400	Architect-Not Given. \$3500
51 Hardiman 52 Meyers	Owner 4000 Robinson 2500		
353 Wolter	Owner 5000	ALTERATIONS	DWELLING
354 Odermat	Owner 1000	(322) SE MINNA AND MARY. Al-	(334) E 25th AVE, 150 S Moraga, One - story and basement frame
355 Smith	Hinson 1900	ter factory.	dwelling.
56 Doelger	Owner 5000	Owner-Commercial Realty Co., 645	Owner and Builder-C. T. Lindsay,
357 Hershberg 358 Bernhardt	McAfee 3000	Russ Bldg. Architect—Not Given. \$1980	820 Taraval Street.
359 Tieso	Bernhardt 3500 Owner 1000	Architect - 110t Given. \$1500	Architect—Not Given. \$3500
60 Bothin	Mattock 30000	DWELLING	
61 Moy	Owner 1500	(323 W. GATES, 100 S TOMPKINS.	DWELLING
62 Herzig	Owner 6000	One-story and basement frame	(335) E 25th AVE 125 S Moraga.
63 Herzig	Owner 6000	dwelling.	One - story and basement frame dwelling.
64 Herzig	Owner 5000	Owner—A. N. Illias, 536 Gates St. Architect—Not Given. \$3500	Owner and Builder-C. T. Lindsay,
365 Herzig	Owner 6000	memere trot Given. \$5500	820 Taraval Street.
DWELLING	_	DWELLING	Architect-Not Given. \$3,950
	ITA, 588 S POR-	(324) SE LISBON, 250 NE RUSSIA.	-
TOLA DR. O	ne-story and base-	Two-story and basement frame	DWELLING
ment frame di	welling.	dwelling.	(336) E MOULTRIE 225 S Crescent.
Owner-Meyer Bro	os., 735 Portola Dr.	Owner-John Antone, 331 Lisbon.	One - story and basement frame
Architect—Not G.	iven. \$4300	Architect—Not Given. \$4000	dwelling. Owner and Builder—John L. Steiner,
_		STORE	861 Moultrie.
OWELLING	**** *** * ****	(325) E. STEINER, 127 S CHEST-	Architect-Not Given. \$3,000
TOTA DR O	ITA, 535 S POR-	NUT. One-story frame store.	
ment frame di	ne-story and base- welling	Owner-E. Dedieu. 3326 Stelner.	ALTERATIONS
Owner-Meyer Bro	os., 735 Portola Dr.	Contractor - Harold Helbing, 1310	(337) 3230 LYON ST. Alter dwell-
rchitect-Not Gi		Lombard.	ing. Owner—Henry and Gina Cristiani,
-		Architect—Not Given. \$1500	3230 Lyon Street.
OWELLING		FLATS	Contractor—Hanson Bros., 5840 Mis
314) E. TERESI	ITA, 561 S POR-	(326) N. CARL, 77 W STANYAN.	sion Street.
TOLA. One-st	tork and basement	Two-story frame flats.	Architect—Not Given. \$1,000
frame dwelling	g. os., 735 Portola Dr.	Owner-Stein & Krieg, 159 19th Ave.	ALTERATIONS
Architect-Not Gi		Contractor—Philip Krieg, 1509 Ca- brillo.	(338) 2738 MISSION Street. Alter

DWELLING (333) E 25th AVE. 200 S Moraga. One - story and basement frame dwelling.
Owner and Builder—C. T. Lindsay,
820 Taraval Street. Architect-Not Given. DWELLING (334) E 25th AVE. 150 S Moraga. One - story and basement frame One - story and basement frame dwelling. Owner and Builder—C. T. Lindsay, 820 Taraval Street. Architect—Not Given. \$3500 DWELLING (335) E 25th AVE 125 S Moraga. One - story and basement frame One - story and basement trame dwelling. Owner and Builder—C. T. Lindsay, 820 Taraval Street. Architect—Not Given. \$3,950 DWELLING (336) E MOULTRIE 225 S Crescent. One - story and basement frame dwelling.
Owner and Builder—John L. Steiner,
861 Moultrie. Architect-Not Given. \$3,000 ALTERATIONS 3230 LYON ST. Alter dwellowner—Henry and Gina Cristiani, 3230 Lyon Street. Contractor—Hanson Bros., 5840 Mis sion Street. Architect-Not Given. \$1,000 ALTERATIONS 2738 MISSION Street. Alter brillo. apartments. Architect-Not Given. \$8000 Owner-J. Greenwood, care contrac-FLATS tor Contractor-I. W. Coburn, 2048 Mar-(327) N. CARL, 107 W STANYAN. Two-story frame flats. Owner—Stein & Krieg, 159 19th Ave. ket Street. Architect-Not Given. \$1,000 Contractor-Philip Krieg, 1509 Cahrillo. ALTERATIONS Architect-Not Given. \$8000 1279 19th AVE. Alter dwell-(339) ing. Owner & Contractor—W. H. Humph-rey, 340 Upper Terrace. Architect—Not Given. \$2,700 FLATS (228) W. STANYAN, 44 N CARL. Two-story frame flats. Owner-Stein & Krieg, 159 19th Ave. Contractor—Philip Krieg, 1509 Ca-DWELLING brillo. W 23rd AVE. 128 N Ocean. Two - story and basement frame Architect-Not Given. \$8000

dwelling. Owner-Clausen & Hamlin, 746 46th Avenue. Contractor—O. K. Holt, 3957 Army. Architect—C. O. Clausen, 746 46th Avenue. DWELLING ELLING

1) S MOUNT VERNON AVE.

31 E Alemany. One-story and basement frame dwelling. Owner-S. and R. Tutty, 5401 Mission Street. Contractor—Arco Building Co., 5401 Mission Street. Architect-Not Given. ALTERATIONS (342) 2536 FRANCISCO ST. Alter dwelling. Owner-Claire Steinman, 2536 Francisco Street. Contractor-Hanson Bros., 5840 Mis sion Street. Architect-Not Given.

GREASING STATION (343) SE COR. 25th AVE. and Cle-ment St. One-story steel greas-

ing station.
Owner-F. and H. Sanford, care contractor. Contractor-Fred J. Early, Jr., 369 Pine Street.

Architect-Not Given. \$1,000

DWELLING (344) S THOMAS 206 E Lane St. One - story and basement frame

owner — Louis Dal Poggetto, 1619
Shafter Avenue.
Contractor — Arturo Barsotti, 1499
Quesada.

Architect-Not Given.

FREIGHT HOUSE (345) NW COR. BRYANT and Spear Sts. Class B freight house. Owner—A. T. & S. F. Ry., 1001 3rd Street

Contractor—Lindgren and Swinerton, Inc., 225 Bush Street. Architect—Not Given. \$20,000

DWELLING W 23rd AVE, 164 N Ocean. Two - story and basement frame dwelling.

Owner--Clausen & Hamlin, 746 46th Avenue.
Contractor—O. K. Holt, 3957 Army.
Architect—C. O. Clausen, 746 46th

\$5,000 Avenue. FLATS (347) SE COR. 26th AVENUE and Kirkham St. Two-story frame

flats. Owner and Builder—Carlson & Nel-son, 1478 18th Avenue. Architect—Not Given. \$20,000

ALTERATIONS 3234 LYON ST. Alter dwell-

ing. Owner-W. N. Lainer, premises. Contractor-Hanson Bros., 5840 Mission Street. Architect-Not Given.

SERVICE STATION (349) SE COR. 25th AVE. and Cle-ment St. One-story steel service station.

Owner-F. and H. Sanford, care contractor. Contractor-Fred J. Early, Jr., 369

Pine Street. Architect—Not Given.

DWELLING (350) W. 17TH AVE., 175 N MOR-AGA. One-story and basement frame dwelling. Owner-Michael D. Hardiman, 428

38th Ave. Architect-Vincent Buckley, 525 Market St.

DWELLING

(351) W. 17TH AVE., 150 N MOR-AGA. One-story and basement frame dwelling, Owner-Michael D. Hardiman, 423

38th Ave Architect-Vincent Buckley, 525 Market St.

DWELLING (352) E. CHESTER, 75 S PAYSON. One-story and basement frame dwelling.

Owner-Leah Meyers, 2919 Lake St. Contractor-Frank B. Robinson, 285 Turk St. Architect-Not Given. \$2500

DWELLING (353) W. MAYWOOD DR., 737 S YERBA BUENA. Two-story and basement frame dwelling. Owner—Paul A. Wolter, Jr., 190 May-

wood Drive. Architect—Earl McDonald, 110 Sutter St.

ALTERATIONS (354) 527 BRANNAN. Alter fac-tory. Owner-Paul Odermat, 2677 21st St.

Architect-Not Given.

ALTERATIONS (355) 464-68 GRANT AVE. Alter store. Owner—C. L. Smith, 756 4th Ave. Contractor—L. A. Hinson, 756 4th

Architect-Not Given. \$1900

DWELLING

(356) W. 16TH AVE., 530 S LAW-TON. One-story and basement frame dwelling. Owner-Henry Doelger Builder, Inc., 320 Judah.

Architect-Not Given. \$5000

ALTERATIONS (357) 640 POST ST. Alter apartment house. Owner—A. Hershberg, Prem. Contractor—R. A. McAfee, 125 Cer-

vantes

Architect-Not Given.

DWELLING (358) E. 17TH AVE, 275 S RIVERA One-story and basement frame dwelling.

Owner-Albert Bernhardt, 925 Taraval. Contractor-Bernhardt & Cowen, 924 Taraval. Architect—Not Given.

\$3500 DWELLING (359) W FLORIDA 78 S 20th. One-story and basement frame dwell-

ing. Owner & Builder—Frank Tieso, 2778 21st Street. Architect-Not Given. \$1,000

FACTORY (360) SAN BRUNO AVENUE and Army St. One-story Class

factory, Owner-E. C. Bothin, 604 Mission St. Contractor—A. F. Mattock, 212 Clara. Architect—A. McSweeney, 604 Mission Street.

Engineer-N. Green, 55 New Montgomery Street.

ALTERATIONS (361) 1308 PALOU PLACE. Alter dwelling. Owner and Contractor—M. Moy, 129

College Avenue. Architect-Not Given.

DWELLING (362) SW PARAISO PLACE AND Crestlake Drive. One-story and basement frame dwelling. Owner and Builder-A. J. Herzig, 700

Sloat Boulevard. Architect—A. H. Larson, 333 Kearny Street.

DWELLING

DWELLING
(363) NE PARAISO PLACE AND
Sloat Boulevard. One-story and
basement frame dwelling.

A Difference of the parallel of t Owner and Builder-A. J. Herzig, 700

Sloat Boulevard. Architect—A. H. Larson, 333 Kearny Street.

DWELLING

(364) E PARAISO PLACE 120 N Sloat Boulevard. One-story and basement frame dwelling. Owner and Builder—A. J. Herzig, 700

Sloat Boulevard, Architect—A. H. Larson, 333 Kearny Street. \$5,000

DWELLING

(365) SE PARAISO PLACE AND Crestlake Drive. One-story and basement frame dwelling. Owner and Builder—A. J. Herzig, 700 Sloat Boulevard. Architect—A. H. Larson, 333 Kearny

Street.

ALAMEDA COUNTY

No.	Owner	Contractor	Amt.
174	Pike	Dixon	6000
175	Sturtevant	Thomas	6000
176	Baldwin	Lynn	1500
177	Moe	Nelson	3500
178	Kurt	Owner	3750
179	Flagg	Owner	4000
180	Pate	Owner	1265
181	Friedman	Philbrick	3500
182	Hewelcke	Owner	2950
183	Hassell	Franzen	3500
184	Owens	Walker	52000
185	New York	Dal	1000
186	S & W	Tulloch	60000
187	Harlan	Coats	4500
188	Bruener	Thornally	8000
189	Dowling	Owner	4000
190	Kavanagh	Owner	4750
191	Hayward	Sigge	1000
192	Carlson	Owner	7000
193	Carlson	Owner	7000
194	Carlson	Owner	7000
195	Pee1	Owner	4000
195	Heraty	Jensen	2500
196	Scammell	Owner	5000
197	Scammell	Owner	5000
198	Haller	Owner	6000
199	Fisher	Johnson	2500
200	Williams	Owner	3000
201	Trimble	Glynn	5800
202	Senator	Elec	1600
203	Eck	Owner	4600
204	Fisher	Johnson	5000
205	Standard	Owner	6500
206	Yeager	Niles	1000
207	Heinelke	Owner	2700
208	Wiseman	Arioff	5800
209	Berkeley	Early	10000
210	Heinelke	Owner	2700
	_		

DWELLING

(174) 1959 WRENN ST., OAKLAND. Two-story 6-room dwelling. Owner-H. L. Pike, 2000 Oakview

Road Contractor-Dixon & Rath, 1844 5th

Ave. Architect-Not Given.

DWELLING

(175) 6020 LA SALLE AVE., OAK-LAND. Two-story 7-room dwelling. Owner-M. G. Sturtevant, 1567 East

31st St. Contractor-J. F. Thomas, 10828 Ban-

croft Ave. Architect—Ray Keefer, 538 Mandana Blvd \$6000

REPAIRS 475-477 VERNON ST., OAK-AND Fire repairs. LAND

Owner-Helen Baldwin, 475 Vernon St

Contractor-Willis F. Lynn, 1037 Ashmount Ave. Architect—Not Given

DWELLING

(177) 3212 DEERING ST., OAK-LAND. One-story 5-room dwelling.

Foothill Blvd.

AUTERATIONS

Alterations

Broadway

Architect-Not Given

DWELLIAM (187) 10 WILDING LANE, UAN-LAND One-story 5-room dwell-

ing. Owner—C. J. Harlan, Prem. Contractor — Philip L. Coats, 2837

Owner-John Breuner Co., 21st and

Contractor—W G Thornally, 2059 Webster St

2109 BROADWAY OAKLAND

OAKLAND. Two-story 7-room

1269 TOTH AVE. OAKLAND

Owner & Builder—Paul H Haller, 6221 Buena Vista Ave Architect—Not Given. \$6000

Owner-C R Fisher 6127 Footbill

One-story 5-room dwelling

Contractor — Elmer Johnson, Onlies Rind San Leandro Architect Not Given

Also 1-story garage, \$100.

DWELLING

Blind

10	PACIFIC CONSTRUCTOR
Owner—Albert C. Moe, Prem. Contractor—H. Nelson, 1039 Cherry Way, Hayward. Architect—Not Given. \$3500	One-story 5-room dwelling. Owner & Builder—S. J. Dowling, 2800 Clay St., Alameda.
DWELLING (178) 1819 33RD AVE., OAKLAND. One-story 5-room dwelling. Owner & Builder—John G. Kurt, 3511 San Leandro St. Architect—Not Given. \$3750	DWELLING (190) 5972 BUENA VISTA AVE., OAKLAND. One-story 6-room
DWELLING (179) 3450 MORCOM AVE., OAK- LAND. One-story 5-room dwell-	1000 Millow Arro Dowleslore
Owner & Builder—J. S. Flagg, 3387 Morcom Ave. Architect—Not Given. \$4000	GARAGE (191) 6024 CHELTON DR., OAK- LAND. One-story garage, OwnerW. S. Hayward, Prem. ContractorV. E. Sigge, 3912 Lin-
ADDITION (180) 6616 SIMSON ST., OAKLAND Addition.	Architect—Not Given. \$1000
Owner and Contractor—J. E. Pate Prem. Architect—Not Given. \$1265	DUPLEX
ALTERATIONS (181) 586 14TH ST., OAKLAND. Alterations. Owner—M. Friedman Co., 586 14th	Owner & Builder—O. Carlson, 659 Santa Barbara Rd.
Street. Contractor—A. L. Philbrick, 424 Euclid Ave. Architect—Miller & Warnecke, Financial Center Bldg. \$350	DUPLEX (193) 2597 LE CONTE, BERKELEY. Two-story 10-room frame duplex
DWELLING (182) 2477 WEST, BERKELEY, 1- story 5-room frame dwelling and garage.	Santa Barhara Rd. Architect—Not Given. 87000
Owner & Builder—H. R. Hewelcke 990 Grosvenor Pl., Oakland. Architect—Not Given. \$295	, (194) 1718-20 LE ROY, BERKELEY Two-story 10-room frame duplex
DWELLING (183) 8025 NEY ST., OAKLAND One-story 5-room dwelling. Owner—Mrs. Hassell, 8025 Ney St.	Architect—Not Given 87000 DWELLING
St. Architect—Not Given. \$350	LEY, One-story 6-room dwell- ing and garage. Owner & Builder—M. A. Peel, 10
BRANCH OFFICE (194) 601 36TH AVE OAKLAND One-story branch office. Owner—Owens-Illinois Pacific Co	\$4000
15th and Folsom Sts., San Francisco. Contractor—P. J. Walker Co., 60 Sharon Bldg. Architect—Not Given. \$52,00	- DWELLING (195) 401 TAURUS AVE., OAK- LAND. One-story 4-room dwell- ing.
ALTERATIONS (185) 1309 BROADWAY, OAKLANI	Ave. Contractor—H. K. Jensen, 2757 Raw-
Alterations. Owner—New York Hat Stores, 130 Broadway. Contractor—S. F. Dal Porto, 432 Geary Blvd., San Francisco. Architect—Not Given. \$100	DWELLING 7 (196) 2589 CASTELLO ST., OAK- LAND One-story 6-room dwell- ing
WAREHOUSE (186) 426 JACKSON ST., OAK LAND. One-story concr. ware	Owner & Builder—I W. Scammell. 3161 Fruitvale Ave. Architect—Not Given \$5000
owner—S & W. Fine Foods, Inc., 3rd and Alice Sts. Contractor—John F. Tulloch, 335 8tl	d (197) 293 CORDOVA ST., OAK- LAND One-story 6-room dwell-
Street. Architect — Jesse Rosenwald, 52 Market St., San Francisco. 860.00	Architect—Not Given 85000
DWELLING	DWELLING (198) 6231 CONTRA COSTA RD. OAKLAND, Two-story 7-room

LAND. One-story 5-room dwelling.
Owner & Builder—H. E. Williams,
839 Creed Road.

Not Given. \$3000 DWELLING 1) 130 POPLAR, BERKELEY. Two-story 6-room frame dwelling and garage.
Owner—G. S. Trimble, 1700 LeRoy.
Contractor—H. Glynn, 6023 Colby.
Architect—C. W. McCall, 1404 Frank lin, Oakland. SIGN (2021) 3870 TELEGRAPH AVENUE, OAKLAND. Marquee sign. Owner—Senator Theatre, Prem. Contractor—Elec. Prod. Corp., 950 30th St. Architect—Not Given. DWELLING (203) 7878 NEY AVE., OAKLAND. One-story 6-room dwelling. Owner & Builder—J. L. Eck, 7521 Hamilton St. Architect—Not Given. DWELLINGS 1) 1157-1163 76TH AVE., OAK-LAND. One-story 5-room dwellings (2). Owner—C. R. Fisber, 6127 Footbill Contractor — Elmer Johnson, 450 Oakes Blvd., San Leandro. Architect—Not Given. \$2500 ea. Also garages, \$100 each.

DWELLING

(200) 7110 SUNKIST DRIVE, OAK-

\$4600

SERVICE STATION (205) 2311 PERALTA ST., OAK-LAND. One-story steel service station. Owner & Builder—Standard Oil Co., ner & Builder—Standard 1201 Financial Center Bldg. 86500 Architect-Not Given. ALTERATIONS 3021 WHEELER, BERKELEY. (206) 3021 WHEELER, DEANNAL Alterations.
Owner—R. D. Yeager, Prem.
Contractor—C. A. Niles, 1622 81st
Ave., Oakland.
Architect—Not Given, \$1000 DWELLING (207) 2461 WEST ST., BERKELEY. One-story 5-room frame dwelling. Owner & Builder-H. R. Heinelke, 990 Grosvenor, Oakland. Architect-Not Given. (208) 47 ALAMO, BERKELEY, story 5-room frame dwelling, Owner—S. Wiseman, 2410 Carlton, Contractor—E. A. Arloff, 748 Gro-venor Pl., Oakland, Architect—Not Given. \$58 Arloff, 748 Gros-AUDITORIUM (209) 1781 ROSE ST., BERKELEY, School auditorium. School auditorium. Owner—Berkeley Unified School Dis-trict, 2325 Milvia. Contractor—Fred J. Early, Jr., 369 Contractor—Fred J. Early, Pine St., San Francisco. Architect—Not Given. DWELLING 2471 WEST ST., BERKELEY. One-story 5-room frame dwelling and garage. Owner & Builder-H. R. Heinelke, 990 Grosvenor, Oakland. Architect-Not Given BUILDING CONTRACTS SAN FRANCISCO COUNTY No. Owner 17 S. Pacific 18 Camou Contractor Amt. Collman Delucchi 545 7893 19 Capital Jenkins 117: ST FRANCIS HOTEL, Powell Post and Geary. tel telephone station.

Owner-Pacific Tel. & Tel. Co., 444 Bush St.

Bush St. Contractor—A. D. Collman, 16 Ash-bury St., San Francisco. Filed Feb. 1, '37. Dated Jan. 28, '37. 75% completion.

25% 40 days after.

TOTAL COST, \$545 Bond, \$545. Surety, Pacific Indemnity Co. Specifications filed.

LAUNDRY BLDG., ETC.
(18) N McALLISTER 100 W Lyon.
Laundry building and dwelling.
Owner—Chas. Camou, 1927 McAllister Street,
Architect—W. E. Huson, 2808 Pierce.
Contractor Bichard Belyobi & Co.

Contractor—Richard Delucchi & Co., 3275 San Bruno Ave. Filed, Feb. 15, '37. Dated, Jan. 30, '37. Structures ready for roof....... 25% Brown coated 25% Completion 25%
Usual 35 days 25%
TOTAL COST, \$7,983.00
Bond, \$7983. Sureties, Glens Falls

Indemnity Company.

ALTERATIONS.

ALAMEDA COUNTY

No.	Owner	Contractor	Amt.
16 '	Trimble	Glynn	7576
17	Mays	Little	5176
18	S & W	Tulloch	68418

RESIDENCE RESIDENCE:
(16) POR. LOT 35, BLK 15, NORTH
CRAGMONT, BERKELEY. 2story residence and garage.
Owner—Mr. Geo. S. Trimble, 1700 Le

Owner—Mr. Geo. S. Trimble, 1700 Le Roy, Berkeley. Architect — Chas. W. McCall, 1404 Franklin St., Oakland. Contractor—H. Glynn, 6023 Colby St., Oakland.

Filed Feb. 11, '37. Dated Dec. 30, '36. 75% labor and material, 5th day of each month.

25% usual 35 days. TOTAL COST, \$7576.70 Forfeit, \$1.00 per day. Limit, 95 days. Plans and specifications filed.

RESIDENCE MAIN ST., HAYWARD. Residence.

Owner-Mr. and Mrs. Geo. A. Mays, 493 Hampton Rd., Hayward. Architect-Geo. P. Simonds, 192 Main

St., Hayward. Contractor—F. C. Little, 1960 B St.,

TOTAL COST, \$5176.50 Limit, 120 days. Plans and specifications filed

cations filed.

WAREHOUSE WAREHOUSE (18) 4TH, 5TH & JACKSON STS., OAKLAND. One-story Class C Warehouse Building. Owner—S & W Fine Foods, Inc., 3rd and Alice Sts., Oakland. Architect — Jesse Rosenwald, Cons. Eng., Underwood Blg., San Fran-

cisco.

Contractor-J. F. Tulloch, 335 8th

Contractor—J. F. Millow, St. Oakland. Filed Feb. 15, '37. Dated Feb. 11, '37. Monthly progress payments—75% labor and material. Usual 35 days—25% labor and ma-

TOTAL COST, \$68,418.00

Bond, \$68,418. Surety, Fidelity & Cas. Co. of N. Y. Limit, 90 days. Plans and specifications filed.

SAN FRANCISCO COUNTY UNDER \$1,000

ALTER dwellign, \$850; 750 Vicente; owner, H. S. Treiber, care con-tractor, contractor, E. Lombardi, 1218 Hollister.

ALTER dwelling, \$500; 126 Victoria; owner, Harry Leininger, prem.

ALTER store, \$50; 441 Front St.; owner, Seimet Produce Co., 441 Front St.; contractor, Anderson Sheet Metal Works, 323 Washington St.

FLUES, \$168; N Washington 75 W Powell; owner, Lue F. Choog, 277 Pine St.; contractor, John 277 Pine St.; contract Delucchi, 152 Powell St.

ALTER dwelling, \$500; 140 Commonwealth Ave.; owner, R. Roths-child, premises; contractor, G. H. Hansell, 1834 Geary St.

ALTER dwelling, \$800.00; 1590 19th Ave.; owner, R. E. McKenna, care contractor; contractor, E. Lombardi, 1218 Hollister.

ALTER flats, \$150; 1231 44th Ave.; owner, A. L. Hueter, premises.

owner, A. L. Hueter, premises. SIGN. electric, \$350; Bayshore and Army; owner, Texas Co. premises; contractor, Pioneer Elec, Co., 3 70 Van Ness Ave., South. ALTER rooming house, \$250; 1277. Geary St.; owner, Mrs. C. P. Huff, \$261 Webster St. ALTER dwelling, \$750; 2586 19th Ave.; owner, G. H. Clerri, care contractor; contractor, E. Lombardi, 128 Hollister Ave. ALTER restaurant, \$400; 1957 Chestnut; owner, W. J. Ammann, Cor. Tth and Brannan Sts. SIGN, electric, \$150; 3752 24th St.; SIGN, electric, \$150; 3752 24th St.;

SIGN, electric, \$150; 3752 24th St.; owner, Fern Anderson, prem-ises; contractor, Pioneer Electric

Co., 370 Van Ness Ave. South.

ALTER store, \$21; 425 Front St.;
owner, Glass & Co., 425 Front;
contractor, Anderson Sheet Metal Works, 323 Washington St.

ALTER apartments, \$500: 1020 Bush St.; owner, Alpers & O'Keefe, 835 Octavia.

Octavia.

ALTER store, 8940; 1674 Haight St.;
owner, New York Sweet Shop,
Prem.; contractor, Mullen Mfg
Co., 60 Rausch.
ALTER dwelling, 8300; 242 Hale St.;
owner, C. Blecher, Prem.; contractor, Hanson Bros., 5840 Mis-

sion St.
ALTER apartments, \$500; 2728 Mission St.: owner, J. Greenwood,
care Contractor; contractor, Ira
W. Coburn, 2048 Market St.
ALTER dwelling, \$900; 1475 12th
Ave.; owner, L. H. and G. E.
Bowen, 418 Spruce.
SIGN. electric, \$350; 135 Post St.;
owner, A. Carlisle, & Co., Prem.;
contractor, Elec. Prod. Corp., 910
Harrison

Harrison. ALTER dwelling, \$75; 1656 Sanchez; owner, E. Rivers, Prem.; con-tractor, Bay Shore Concrete Co., 395 Vermont.

N. electric, \$125; 439 O'Farrell; owner, Winton Fur Co., Prem.; contractor, Novelty Elec. Sign

contractor, Novelty Elec. Sign Co, Inc., 49 Larkin. SIGN, electric, 8450; 5630 Geary St.; owner, Ma cfarlane's Factory Store, Prem.; contractor, Electri-cal Products Cere, 190 Harrison. ALTER flats, 8745; 1540 Thomas St.; owner, C. Plni, Prem: contrac-tor, T. Starelli, 1737 Grant, ve.; owner, 5300; 347 Grant, ve.; owner, Avata Trading Co., 715 ALTER store, 8300; SE Cor. Bat-JUER flatery, 8390; SE Cor. Bat-

Grant Ave ALTER factory, \$380; SE Cor. Bat-tery and Green; owner, Kraft-Phoenix Cheese Co., Prem.; con-tractor, Cahill Bros., 206 Sansome St.; engineer, Wm. Adrian, 417 Market St.

ALAMEDA COUNTY PERMITS UNDER \$1,000

ALTERATIONS, \$300; 724 Webster St., Oakland; owner, Lock Goon Yuen, Prem.; contractor, Frank Yick, 300 8th St.

ADD to garage, \$350; 5659 Cabot Dr., Oakland; owner, H. N. Rein-hardt, Prem.; contractor, Enoch Tranmal, 483 Crescent St. SIGN, electric, \$140; 1006 Fruitvale

SIGN, electric, \$140; 1005 Pruitvale
Ave. Oskland; owner, A. Marzan, Frem.; contractor, Erumfield Elec. Sign Co., 699 Jean St.
ALTERATIONS, \$575; 2929 School
St. Oakland; owner, M. Loretz,
premises; contractor, A. G. Macchitell, 406 51st St.
ALTERATIONS, \$300; 201 4th St.,
Oakland; owner, Western States
G. To c. et y. Contractor, C. H.
ALTERATIONS, \$35; rst.55 Foothill Blvd, Oakland; owner and
contractor, C. A. Anderson, 7851
Foothill Blvd.
RE-ROOF, \$330; 612 55th St., Oak-

RE-ROOF, \$350; 612 55th St., Oak-land; owner, M. Jenkins; con-tractor, Crown Roof Co., 1911 E

12th St.
RE-ROOF, \$98: 2211 85th Avenue.

Oakland; owner and contractor, Bertha Whitton, 632 Pige St.,

Richmond
WRECK 1-story building, \$25; 2116
Myrtle St., Oakland; owner, Foster & Kleiser Co., 22nd and Market Sts.; contractor, F. Miller, 3275 Grove St. St.

ALTERATIONS, \$100; 1118 E 14th St., Oakland; owner, J. A. Plun-

St., Oakland; owner, J. A. Plun-kett, premises; contractor, H. W. Fry, 1384 E 31st St. ADDITION, 3300; 183 Duncan Way, Oaklaad; owner and contractor, H. N. Iversen, premises. ROOF repairs, \$284; 470-80 13th St., Oaklaad; owner, M. A. Jeffers; contractor, A. K. Goodmundson, 35th Ave and Clement St. ALTERATIONS, \$225; 2319 13th Av-enue, Oakland; owner and con-

ALTERATIONS, \$225; 2319 13th Avenue, Oakland; owner and contractor, Z. Hallquist, premises.
ALTERATIONS, \$359; \$43 Clement St., Oaklaad; owner, C. Feile; contractor, Fred Williams, 5329 Normandie Ave.
SIGN, electric, \$450; 3430 Park Blvd

SIGN. electric, \$450; 3430 Park Blvd Oakland; owner, Arden Warner; contractor, Sims Neon Co., \$218 Adeline Street.

SIGNE, two cloth, \$400 each; 2030 Broadway, Oakland; owner and contractor, Arthur Kline, Jr., 2030 Broadway.

ADDITION, \$150; 2037 Dwight Way Berklely; owner, Barker Estate \$2.00 Broadway.

ADDITION, \$150; 2037 Dwight Way Berklely; owner, Barker Estate \$2.00 Broadway.

AITERATIONS, \$250; 2236 Derby St., Berkeley; owner and contractor, P. Biaccini, premises.

tractor, P. Biaccini, premises. ALTERATIONS, \$185: 2230 Curtis. Berkeley; owner, E. M. Van He-

Berkeley; owner, E. Al. Van He-wit, premises; contractor, A. A. Johnson & Son, 1921 Dwight. ALTERATIONS, \$168; 2231 Byron, Berkeley; contractor, American Roofing Co. 4158 Broadway, Oak-

Alterations, \$130; 1626 Virginia, Berkeley; owner, Miss R. M. Per-rin, premises; contractor, W. G. Foster, 4 Avon Road. ALTERATIONS, \$935.00; 2505 San

Pahlo Ave, Berkeley; owner, Mr.

Pablo Ave, Berkeley; owner, Mr. Bevolo, premises; contractor, A. Lundgren, 2334 Curtis, ALINDGREN, 2334 Curtis, ALIPERATIONS, 8975; 815 Contractor, Costa, Berkeley; owner, S. F. Hamilton, premises; contractor, R. Parks, 2106 Addison, ALIFERATIONS, 8121, 3418 Webster St. Oakland; owner and contractor, Camerons, Inc., premises ALTERATIONS, 8400; 1-story garage, 855; 3230 Sylvan Avenue, Oakland; owner, Mrs. R. Patrick 4608 Tompkin St. contractor, L. S. Dawson, 1972 Tiffin Read

BUILDING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classified as follows:

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Warehouses 5.—Flats 6.-Garages and Ser-

vice Stations 7.-Federal Buildings. 8.—Club Buildir 38 9. - Hospitals

3-

Fire Houses and Jalis 14.—Residences

Offices
11.—Ice and Cold
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17.—Theatres
18.—Wharves & Docks
19.—Misc. Const.
20.—Misc. Supplies & 0.—Hotels

CHURCHES

Plans Being Prepared CHURCH

PATTERSON, Stanislaus Co., Calif. One-story and basement frame and stucco church (chapel, Sunday stucco rooms, kitchen, etc.) ma-ple floors, oil hurning plant. Architect—G. N. Hilburn, 1213 I St., Modesto.

Contract Awarded

Cost. \$51,000 CHURCH SAN FRANCISCO. Octavia and Pine Streets.

Three-story frame church (wood exterior)

Owner - Buddhist Mission of North

America.
Plans by G. G. Shimamoto, 1534
Geary Street.

Structural Engineer - C. J. Shy, 251 Kearny Street. Contractor-DeLuca & Son, Inc., 1745

Filbert St. Bids for the wrecking are now in Bids for the wrecking are how in and contract will be awarded ahout Feh, 19 As previously reported, Jud-son-Pacific Co., 609 Mission St., at \$12.975, was awarded contract for structural steel.

RIDS WANTED

BIDS WANTED EEVERLY HILLS. Los Angeles Co., Calif.—Until March 1, Architect P. P. Lewis, 1063 Westwood Blvd., West Los Angeles, is taking bids for construction of a reinf. concrete church huilding at 142 S. Rexford Dr. Beverly Hills, for the First Dr. Beverly Hills, for the First Church of Christ, Scientist, of Bev-erly Hills. Work includes leaded and art glass and an organ.

To Be Done By Day's Work Cost, \$5,000

CHURCH Fresno Co., Calif. Howard St.

New frame and stucco auditorium huilding (seating capacity of 425), remodeling of old structure (new air heating and conditioning system, etc.)

Owner—Church of God (Rev. C. H. Beahm, pastor). Architect—Not Given.

4- FACTORIES & WARE-HOUSES

Sub Contracts Awarded FACTORY ADDN. Cont. Pr., \$10.609 FERNBRIDGE, Humboldt Co., Calif. Powdered milk manufacturing plant (90 x 80 ft.), evaporator and whey dryer.

Owner-Humboldt Creamery Associ-ation (Peter Phillipsen, Pres.). Architect-Not Given. Contractor-Mercer-Fraser Company,

2nd and Commercial Sts., Eureka. Roofing-Eureka Boiler Works, foot of T St.

Sheet Metal-Thos. Warren, 316 3rd

Glass-W. P. Fuller Co., 525 5th St. Glass—w. P. Fuller Co., 525 5th St. Lumber—Holmes Eureka Lbr. Co., Bucksport & Dolbeer & Carson Lbr. Co., 2nd and M Sts. Mill Work—George C. Jacobs Co., 102 W. 4th St.

All of Eureka.

Plans Being Figured — To Close February 15, 5 P. M. CREAMERY BLDG. Cost, \$..... SAN FRANCISCO. Callf. Marina

District.

Reinforced concrete anu frame creamery building containing re-tail store, work rooms, toilets, tile and cement floors, composition roof, structural glass, etc. Owner-Name withheld.

Owner--Name withheld. Architect-Sidney A. Colton, 544 Mar-ket St., San Francisco. Following are figuring plans: J. Del Favero, 1459 Jefferson St. V. Filippis, 269 24th Ave. P. Sartorio, 666 Mission St. All of San Francisco.

Contract Awarded WAREHOUSE Cost. \$75,000 OAKLAND, Alameda Co., Calif. 4th

and Jackson Streets. - story wood frame Class C wholesale warehouse and offices, One - story wholesale warehouse and offices, sprinkler system, warm air heating system, plastering and electrical work, some asphalte tile.

Owner—S. & W. Fine Fonds, Inc., 4th and Berry Sts., San Francisco.

Engineer—Jesse Rosenwald, 525 Mar-

ket St., San Francisco. Contractor—J. F. Tulloch, 335 8th St., Oakland.

Additional Contracts Awarded FREIGHTHOUSE Cost, \$
SAN FRANCISCO. Spear Street and Bryant Street.

reinforced conc. freight-Three-story house (137x137-feet) to be huilt

on pile foundation.

Owner—Santa Fe Ry. Co., Kerck-hoff Bldg, Los Angeles

Plans by Construction Department

Plans by Construction Department of Owner (M.C. Blanchard, chief engineer, Coast Lines). Contractor—Lindgren and Swinerton, 225 Bush Street.

Following contracts awarded by

Roofing-Malott and Peterson, 2412 Harrison Street. Steel Rolling Doors-Kinnear Mfg.

Co. 361 Brannan St. Elevators Pacific Elev. and Equip. Co. 45 Rausch St.

As previously reported, M. B. Mc-Gowan, Inc., 72 New Montgomery St, awarded contract to construct substructure of 1000 creosoted piles.

Contract Awarded

INDUSTRIAL BLDG. Cost, \$. . SAN FRANCISCO San Bruno Ave, het. Army and Bayshore. One-story frame and concrete indus-trial building.

Owner-Bothin Real Estate Co., 604 Mission St.

Architect - Angus McSweeney, 604 Mission Street.

Contractor-A. F. Mattock Co. 212 Clara St.

Sub-Contracts Awarded DAIRY BLDG

Cost, \$75,000 MANTECA, San Joaquin Co., Calif. One-story steel frame dairy bldg. (brick walls, wood roof construction).

Owner-Phenix-Kraft Cheese Co.

Plans by Engineering Department of Owner.

Contractor-Cahill Brothers 206 Sansome St., San Francisco. Structural Steel-Western Iron W'ks 141 Beale St., San Francisco.

Sub-Contracts Awarded

Sub-Contracts Awarded FACTORY Cost, \$40,000 SAN FRANCISCO. W Third Street S 20th Street. One-story Class C factory bullding. Owner-Middleton & Watson, 63 Na-toma Street (Goodyear Rubber

Company). hiteet—W. D. Peugh, 333 Mont-Architect-W. gomery Street. gineer-F. W. Kellberg, 320 Mar-

Engineer-F. V Contractor-Cahill Brothers, 206 San-

some Street. Concrete—Readymix Concrete Com-

pany, Carolina and Mariposa Sts.
Reinforcing Steel—Soule Steel Company, 1750 Army Street.
Placing of Reinforcing Steel—J. P.
Murphy, 1168 Trestle Glen Road,

Oakland. As previously reported, excavating awarded to Piombo Bros. & Co., 1571 Turk Street.

Figures Being Taken On Structural Steel—To Close Feb. 19 PLANT EXTENSION Cost, \$15,000

PLANT EXTENSION Cost, \$15,000

EXTENSION COST, \$15,000

Ashby Avenne.

Extension to forge plant; concrete foundations, structural steel frame, corrugated iron roof and

sides, ten-ton crane. Owner-American Forge Company, 750 Ashby Avenue, Berkeley. Engineer—Kaj Theill, 580 Market St.,

San Francisco. Figures are now being received on the structural steel.

Sub Contracts Awarded
Cost, \$150,000
Cost, \$150,000 PACKING PLANT Cost, \$150,000 SAN FRANCISCO. S.W. Mariposa and Carolina Streets.
Four-story flat slab reinforced con-

crete coffce roasting and pack-ing plant (80x190 feet), steel sash, sprinkler equipment, structural glass, terra cotta, copper, lino-leum floors, steel rolling and leum jack-knife doors.

Owner—Standard Brands of Califor-nia (Mr. H. Henke, President). 245 11th Street. Architect—E. A. Eames, 216 Pine St. Structural Engineer—W. H. Ellison,

821 Market St. Mechanical Engineer - F. L. Nemec,

S21 Market St. Contractor — The Austin Company, 516 18th St., Oakland.

Excavations-Bay Equipment Co., 255 Bayshore Blvd.
Column Forms—Deslauriers Column
Mold Co., Inc., 381 Oakland St.,

Oakland.

Oakland. Concrete — Readymix Concrete Co., Carolina and Mariposa Sts. Steel Sash, Reinf. Steel & Bifold Doors—Truscon Steel Co., Carrol

and Newhall Sts.
Terra Cotta Tile—N. Clark & Sons,
116 Natoma St.

Plumbing-Herman Lawson Co., 465

Tehama St. Tile—The American Art Tile Co., 231 Franklin St. Lumber-Loop Lumber Co., Central

Basin. Plastering-A. Knowles, 982 Bryant

Street

Street Steel Rolling Doors-Kinnear Mfg.
Co of Calif., 361 Brannan St.
Sprinklers-Grinnell Co. of the Pacific, 601 Brannan St.
All of San Francisco, unless other-

wise noted.

Sub Contracts Awarded WAREHOUSE, ETC. Cost, \$26,500

OAKLAND, Alameda Co., Calif. 531
Jackson Street.
One - story and mezzanine floor
Class C reinforced concr. ware-Class C remiorced concr. ware-house (offices, display room and storage space), concrete floors, tar and gravel roofing, steel sash, metal rolling doors, wire fencing, etc. Owner—Moran Plumbing Supply Co.,

323 11th St., Oakland. Engineer—Robert Fisher. Contractor—John F. Tulloch, 335 8th

St., Oakland.
Roofing & Sheet Metal-Central Sht. Metal & Roofing Co., 3246 Ettie St

Plumbing--L. J. Kruse Co., 6247 College Ave. Glass—East Bay Glass Company, 621

Sixth St Lumber-Tilden Lumber Co., foot of

Lumber—Tilden Lumber Co., 100t or University. Mill Work—Oakland Planing Mills, 105 Washington St. Lathing & Plastering—Wm. Makin, 2141 Livingston St. Steel Rolling Doors—Acme Partition Co., 3355 Peralta St. All of Oakland.

Plans Being Prepared WAREHOUSE WAREHOUSE Cost, \$120,000 SACRAMENTO, Sacramento Co., Cal. 16th and C Streets.

16th and C Streets.
One-story warehouse huilding (brick
walls, frame roof, concrete floor).
Owner—California Packing Corp., 101
California St., San Francisco.
Plans being prepared by owner's
engineering department. Bids will be

asked in about six weeks.

To Be Done By Day's Work ADDITION Cost Cost, \$10,000

ADDITION COST, \$10,000 PALO ALTO, Santa Clara Co., Cahr. 300 Portage Avenue. One-story sheet iron, type 5, cannery building.

Owner—Sutter Packing Co. 300 Port-age Ave., Palo Alto. Architect—Not Given.

Planned WAREHOUSE WAREHOUSE Cost, \$ EMERYVILLE, Alameda Co., Calif. Powell St. and Bay Shore High-

wav. Two-story reinforced concrete warehouse and service plant (200x200 ft.).

Owner-J. Catucci. Owner—J. Catheen, Lessee—Bigelow-Sanford Carpet Co., of New York, Architect—Not Given,

FLATS

To Be Done By Day's Work

FLATS Cost, \$20,000 SAN FRANCISCO. SE Corner 26th Avenue and Kirkham Street. Two - story frame and stucco flat

Two - story frame and stucco had building. Owner and Builder—Carlson & Nel-son, 1478 18th Avenue. Architect—Not Given.

Contract Awarded

FLATS Cost, \$8,000 ea SAN FRANCISCO. N. Carl St., Cost, \$3,000 each Stanyan St.

Three two-story frame and stucco flat buildings.

Owner-Stein & Krieg, 159 19th Ave. Architect—Not Given. Contractor—Philip Krieg, 1509 Ca-

6-GARAGES & SERVICE STATIONS

Plans Being Prepared SERVICE STATION Cost. \$20,000 BAKERSFIELD, Kern Co., Cal. 18th and Kern Streets. One-story reinforced concrete super-

ervice station and sales room steel trusses, composition roof).
Owner—A. H. Karpe, care Architect.
Architect—Franklin and Kump, Haberfelde Bldg., Bakersheld.

Plans Being Figured -February 25, 11 A. M. - Bids Close

GARAGE Cost, \$10,000
FRESNO, Fresno Co., Calif. Corporation Yard, El Dorado and G Streets.

One-story reinforced concrete munic-

One-story reinforced concrete municipal garage (steel trusses, steel sash, composition roof).

Owner—City of Fresno.
Plans prepared by the Fresno Department of Public Works.
Plans and specifications obtainable from the office of the city clerk upon deposit of \$2.50.

Sub-Contracts Awarded SERVICE STATION SERVICE STATION Cost, \$...... REDWOOD CITY, San Mateo Co., Cahr. SW Mam and El Camino

Gasoline service station. Owner—Shell Oil Company. Plans by Engineering Department of

Owner.

Owner.

Contractor—W. O. Tyson, Box 888, Redwood Ctty.

Plumbing—V. L. Doppee, 247 Iris St., Redwood Ctty.

Redwood Ctty.

Electric Wiring — Erskine Electric Works, Middlefield Road at 5th

Ave., Redwood City.

Completing Plans SERVICE STATION Cost, \$... OAKLAND, Alameda Co., Calif. San

Pablo and Marin Streets.
Rebuild steel service station.
Owner—Shell Oil Co., 315 Derby Ave. Oakland.

Plans by Engineering Department of Owner

Bids will be asked shortly.

7— FEDERAL BUILDINGS

BIDS OPENED

BIDS OPENED
REDDINO, Shasta Co., Calif.—
Henry L. Grobne, Decatur, Ill., at
Sx74, submitted low bid to the Procurement Division, Public Buildings
Franch, Washington, D. C., for scale
pit and platform scale in the U. S.
Post Office at Redding.
Complete bids follow:
Henry L. Grobne, Decatur, Ill. SX400
Henry L. Grobne, Decatur, Ill. SX400

Nels Carlson, Redding, Calif. 921.00 J. P Brennan, Redding, Calif. 1073.50 Lewis Bros., Phoenix, Ariz. 1629.00

February 16, 1937 MATERIALS APPROVED

MATERIALS APPROVED
LOS ANGELES. Calif.—Treasury
Department has approved following
building material and equipment
awards for the construction of the
U.S. Federal Juli at Los Angeles.
Robert E. McKee, 1128 Contral Bidg. Los Angeles, general contractor:
Hot water circulating pumps, Yeo-mans Brothers Company.

Elevators and Escalartors Awarded POST OFFICE & COURTHOUSE Cost \$5,907,000

LOS ANGELES Cal Spring Temple and Mun Streets Sixteen-story U. S. Post Office and Courthouse Building Orner U. S. Government Plans by the Supervising Architect, Treasury Department, Washing-ton, D. C. LOS ANGELES Cal Spring Temple

ton, D. C.
Contractor - Own A. Fuller Co. Mun-sev Bldg., Washington, D. C.
Elevator Plant - Otis Elevator Com-nant - Olo E. 8th St., Los Ange-

es, \$202.3/8.

Escalator Plant Westignhouse Elec Elec itor Co., £20 S. San Pedro St., Les Angeles, \$95,190 les. \$262,378.

MATERIALS APPROVED KETCHIKAN, Alaska - Treasury

Department has approved following building material and equipment awards for the construction of the U. S. court house and jail at Ketchikan. J. B. Warrack, bls Third Ave. Bldg. Seattle, general contractor: Service entrance switch, Trumbull Electric Manufacturing Co.

CONTRACT AWARDED
SAN FRANCISCO.—Anderson and
Rowe, 45 Belcher St., at \$110,409 was
awarded contract by the Procurement Division, Public Bligs, Branch
Washington, D. C., for revisions on
the 1st, 2nd, 4th 5th and attic floors
of the Federal Office Bligs, San
Francisco.

Complete bids published Feb. 2.

CONTRACT AWARDED

CONTRACT AWARDED
SAN FRANCISCO. — Richard L.
Cory, 50 Hawthorne St., San Francisco, at \$5.100, awarded contract by
the Procurement Division, Public
Buildings Branch, Washington, D. C.,
for high-pressure bollers, etc., at the
U. S. Mint at San Francisco.

NEW BIDS WANTED

FAIRBANKS, Alaska.—Until Apr. 15, 2 p.m., bids will be received by 15, 2 p.m., bids will be received by District Engineer Newman, 232 Fed-eral Office Bidg., San Francisco, for changes in first floor and post office, screen at the U. S. Post Office, Courthouse and Jail at Fairbanks,

Plans and specifications may be obtained from above office and from the Custodian of the building, Fairbanks.

At previous bid opening, B. H. Case, Fairbanks, at \$8.350, submitted low bid.

Sub Contracts Awarded

POST OFFICE & COURTHOUSE LOS ANGELES, Calif. Spring, Temple and Main Streets.
Sixteen-story U. S. Post Office and

Courtenancy U. S. Post Office and Courthouse Building.
Owner—U. S. Government.
Plans by the Supervising Architect,
Treasury Department, Washington, D. C.

contractor—Geo. A. Fuller Co., Mun-sey Bidg., Washington, D. C. Elevator Plant—Otis Elevator Com-pany, 200 E. Sth St., Los Angeles, 200 E. Sth St., Los Angeles,

S203,378.
Escalator Plant—Westinghouse Elec.
Elevator Co., 420 S. San Pedro
St., Los Angeles, \$95,190.
Wrecking—Emsco Concrete Cutting

Structural Steel - Consolidated Steel

Plastering-Fallgren & Brow Terra Cotta - Gladding, McBean &

Granite-Cold Springs Granite Co. of

Mill Work Pacific Mfg. Co., Santa Clara.

Clara, Glass & Glazing W P Fuller & Co. Painting—D Zelinsky & Son Ornamental Metal A J Bayer Co. Finish Hardware—Russell & Irwin, New Britain, Conn

New Britain, Conn Heating & Plumbing—Howe Bros, Electric—Newberv Electric Corp. Windows — Campbell Metal Window Corp., Baltimore, Md. Interior Tile Work — Los Angeles Marble & Tile Co.

All of Los Angeles, unless other-

POSTPONED INDEFINITELY
SAN FRANCISCO - Bid opening
date has been indefinitely postponed. date has been indefinitely northoned, bending determination of wage scales by the Department of Labor post-poned from Feb. 17), by the District Public Works Office, 12th Naval District Headquarters, Roma 27, Fed. eril Office Eldg., Civic Center, San Francisco, under Spec. Mc 8413, for boilers, boiler settings, surports and equipment, including the removal of two existing 103-hp. boilers, the fur-nishing and installation of two boilers of not less than 83 hp. with settings and supports, necessary piping, valves and equipment for a complete installation in Building 14, at the Receiving Ship, Yerba Buena Island. Announcement later.

Site Selected POST OFFICE Cost, \$75,000 COLUSA, Calif. Fourth and Market

Streets.

Owner—U. S. Government.
Plans by the Supervising Architect,
Treasury Department, Washington, D. C.

SITE SELECTED

MAYWOOD, Los Angeles Co., Cal.

Post Office-Treasury Interdepartmental Committee selected property
on the northwest corner of Slauon the northwest corner of sau-son and Pine Avenues, Maywood, as site for a post office building. The site is 115x126 feet. Appropriation for the project, including the land which will cost \$8900, is \$80,000.

LOW BIDDER

ROSEBURG, Ore. - Western Wire ROSEBURG, Ore.—Western Wire & Iron Works, Chicago, at \$37,167, submitted low bid to the Veterans' Administration, Arlington Building, Washington, D. C., for wire grilles for buildings Nos. 1, 2 and 16, at Veterans' Administration Facility, Roseburg, Oregon.

BIDS WANTED
SAN FRANCISCO.—Until March 9,
3 p.m., bids will be received by the
U.S. Engineer Office, Lieut.-Col. J.
A. Dorst, District Engineer, 401 Cus-A. Dorst, District Engineer, and Cus-tom House, San Francisco, under Bid No. 868-37-170, for furnishing and delivering fo.b. cars at contractor's plant, four pre-fabricated steel frame storage buildings for portable search-lights. Three of the buildings shall be approximately 24 x 70 ft, and one 24 x 50 ft.

Specifications obtainable from the above office.

CLUB BUILDINGS

Plans Being Completed MASONIC TEMPLE Cost. S . MASONIC TEMPLE Co. FRESNO, Fresno Co., Calif.

FRESNO, Fresno Co., Calif.
Masonic Temple.
Owner—Scottish Rite, A. & A. S. R.
Architect—F. L. Swartz, Brix Bidg.,
and W. D. Coates, Jr., Rowell
Bidg., Fresno.
Structural Engineer—F. W. Kellberg
320 Market St., San Francisco.
Mechanical Engineer—G. M. Simon-

son, 74 New Mootgomery Street, San Francisco. Electrical Engineer — Carl Wolf,

Fresno.

Plans will be completed in about two weeks

Rids Opened REMODELING Cost, \$25,000 SACRAMENTO, Sacramento Co., Cal. 2719 K St.

Remodeling building damaged by fire. Owner-Eastern Star Temple. Architect-Starks & Flanders, Bank

of America Bldg., Sacramento. Low Bidder—L. F. Gould, 1623 O St., Sacramento—\$20,290.

22,135 22,72I 23,216 Hopkinson Petersen & Steinbrenner --Campbell Constr. Co...... 23,986

Bids taken under advisement.

HOSPITALS

LOW BIDDER BAKERSFIELD, Kern Co., Calif.— Otis Elevator Co., 300 E. Elghth St., Los Angeles, at \$5,774, submitted low bid to the Kern County Board of Su-pervisors, for changing the type of operation for one passenger elevator in the Kern County General Hospital, Bakersfield.

Sub Bids Being Taken

Preparing Working Drawings Cost, \$ STANISLAUS, Tuolumne Co., Calif.

Addition to Stanislaus County Hos-pital (tuberculosis unit and old men's ward; 30 beds). Owner-Stanislaus County.

Architect — Russell G. deLappe, 5905 Keith Ave., Oakland.

A \$30,000 appropriation has been made for the tuberculosis unit and government aid is being sought to assist in financing old men's ward.

February 18, 1937. Preparing Preliminary Plans ALTERATIONS & ADDITIONS Cost, \$.. MARYSVILLE, Yuba Co., Calif. 4th

and H Streets.
Alterations and additions to Owner's cottage at Rideout Memorial Hospital; work includes plumbing, heating, terra cotta tile, electric

neating, terra cotta tilė, electric work, hardwood floors, etc. Owner-Rideout Memorial Hospital. Architect-Martin A. Sheldon, Mo-nadnock Bldg., San Francisco. Bids will be asked in about one month.

Completing Plans ALTER HOSPITAL ALTER HOSPITAL Cost, \$.......
MARYSVILLE, Yuba Co., Calif. 4th

and H Streets. Air conditioning system and miscellaneous alterations to Rideout

laneous atterations to Edicout Memorial Hospital. Owner—Rideout Memorial Hospital. Architect — Martin A. Sheldon, Mo-nadnock Bidg. San Francisco. Bids will be asked about March 1,

Sub Contracts Awarded

NURSES' HOME YOUNTVILLE, Napa Co., Calif. Veterans' Home.

Two-story reinforced concrete nurses' home with tile roof (30 rooms), and one-story wood frame two-family cottage (Duplex Cottage No. 3), cement plaster exterior and tile roof.

Owner-State of California. Architect—Geo. B. McDougall, State Architect, Public Works Bulld-

ing. Sacrmento.

General Contract — Villadsen Bros.,
2059 Webster St., Oakland: \$65,000

Excavations-Ariss-Knapp 41st St., Oakland. Reinf, Steel-Concrete Engrg., 1280

Indiana St., San Francisco. Misc. & Ornamental Iron—Star Or-namental Iron Works, 227 Bay

St., San Francisco.

Mill Work-Pacific Mfg. Co., Santa

Mill Work-raun-Clara. Glass & Glazing-W. P. Fuller Co., 301 Mission St., San Francisco. Lathing and Plastering — Leonard-Bosch, 167 Fifth Ave., San Fran-

Steel Sash & Doors-Michel & Pfeffer Iron Works, Inc., 10th and Harrison Sts., San Francisco. Sheet Metal-Aladdin Heating Corp., 5107 Broadway, Oakland.

Roofing & Tile—G. W. Davenport, 717 C St., San Rafael. Painting—J. F. Ecker, 17 West Pop-lar St., Stockton.

Hollow Metal — Forderer Cornice Works, 269 Potrero Ave., San Francisco. Hardwood Floors - Higgins Lumber

Co., 1930 Van Ness Ave., San Francisco.

As previously reported, electric, plumbing and heating were let under segregated contracts.

11-ICE AND COLD STOR-AGE PLANTS

Contract Awarded COLD STORAGE PLANT \$20,000 YUBA CITY, Sutter Co., Calif. One-story frame building, insulation

for a pre-cooling plant. Owner-National Ice & Cold Storage

Engineer-James Smith, 251 Kearny

St., San Francisco.
Contractor—W. W. Williamson, 320
Market St., San Francisco.

POWER PLANTS 12

FUNDS ALLOTTED SPOKANE, Washington.—The Ru-ral Electrification Administration has allotted a loan of \$55,000 to Public Utility District No. 1 of Spokane, for construction of 50 miles of rural distributing lines to serve 250 custo-mers in Spokane County.

FUNDS ALLOTTED

LAKEVIEW, Oregon. — The Rural
Electrification Administration bas allotted a loan of \$60,000 to the Goose Lake Valley Rural Electric Associa-Lake Valley Rural Electric Associa-tion of Lakeview, for constructing about 60 miles of line to serve 168 sural customers in Lake County. The power for this project will be sup-plied at wholesale by a 900-kw plant which the Rural Electrication Administration is financing in Modoc County.

CONTRACT AWARDED

NORWALK, Los Angeles Co., Calif.

-Walter S. Leland Co., Walnut -Walter S. Leland Co., Walnut Creek, at \$12746, awarded contract by Crees, at \$1246, awarded contract or the State Division of Architecture, George B. McDougall, State Archi-tect, Sacramento, for the erection and completion of a 300-bp, water tube boiler in the boiler plant at Norwalk State Hospital.

BIDS OPENED
BONNEVILLE, Ore.—Grand Sheet
Metal Works, 290 NE Third Avenue,
Portland, at \$692, submitted low bid
to the U. S. Engineer Office, Second Portland District, 627 Pittock
Block, Portland, Lieut.-Col. C. F.
Williams, District Engineer, under
Bid No. 694-37-255, for fabricating
and installing a complete sheet metal
lighting cove in the switchboard
room of the Bonneville powerhouse
at Bonneville, Oregon. at Bonneville, Oregon.

Acme Metal Works, Portland, a 8953, submitted the only other bid.

13- PUBLIC BUILDINGS FIRE HOUSES & JAILS

BIDS WANTED SAN FRANCISCO.—Until Feb. 24, 2:30 p.m., bids will be received by the Department of Public Works, Room 251. City Hall, under Spec. No. 5639, for furnishing and Installing air conditioning equipment in the Controller's office at the City Hall. Est. cost, \$3,000.

Specifications may be obtained from the office of City Architect Charles H. Sawyer, Room 265, City Hall, upon deposit of \$5.00.

Sub Contracts Awarded ADDITION Cont. Pr., \$2,230 DELANO, Kern Co., Calif.

Jali addition (two cells).

Owner—City of Delano.

Architect—Office of Edwin J. Symmes, Haberfelde Bldg., Bakers-

field.

Contractor - Graham & Dormandy,

Contractor — Graham & Dormandy, Drawer L, Delano. Plumbing, Electric & Sheet Metal— J. E. Pettijohn & Co., 115-17 Golden State Highway, Delano, Iron Grille & Steel Rolling Doors— Kyle & Company, 346 G Street, Freen

Fresno.
Lumber & Hardware—The King Lbr.
Co., Box 1559, Bakersfield.

Sub Contracts Awarded COURT HOUSE AND JAIL Contract Price, \$188,611

SANTA CRUZ, Santa Cruz Co., Cal. Front Street.

Three-story and basement reinforced concrete fireproof court house and jail (concrete floors, metal lath and plaster partitions, incoleum floor covering, steam heat; jail, 3 cells; office building, 120x 85 feet).

Owner—County of Santa Cruz. Architect—Albert F. Roller, Crocker First National Bank Bldg., San

Francisco. Structural Engineer — H. J. Brun-

Structural Engineer — H. J. Brun-nier, Sharon Bildg, San Francisco. Contractor—Barrett & Hilp, 918 Har-rison St., San Francisco. Excavations—Leo Cardwell, Manor Avenue West, Santa Cruz. Reinforced Steel—Gunn-Carle & Co., 20 Potenta Avenue.

20 Potrero Ave.

Reinf. Steel & Composition Ficors—
Gunn-Carle & Co., 20 Potrero Ave.

Roofing & Ready-Mix Concrete Central Supply Co., P.O. Drawer 1150, San Jose.

Marble-Musto-Keenan Co., 535 No. Point St.

Elevators-Otis Elevator Company, 1

Elevators—Otis Elevator Company, 1 Beach Street. Miscellaneous Iron — Monarch Iron Works, 262 Seventh St. Electric Work—Spencer Electric Co., 2059 Webster St., Oakland. Furniture—M. G. West Co., 117 Front

St.

Glass — Habenicht & Howlett, 529

Clay St.

Bros. Mfg. Co., 5th and

Magnolia Streets, Oakland. oleum — West Coast Linoleum Linoleum -

Store, 2703 Mission St.
Kitchen Equipment—Dohrmann Hotel Supply Co., 972 Mission St.
Plumbing, Heating & Ventilating—
Scott Co., Inc., 243 Minna St.
Finish Hardware—Baker-Hamilton &
Pacific Co., 700 7th St.
Painting—D. Zelinsky & Sons, Inc.,
100 June Co., 260 Farana Mig.
Co., 361 Brannas Mig.
Steel Sash—Truscon Steel Co., 604
Mission St. Store, 2703 Mission St.

Mission St.

Equipment-Pauly Jail Equipment Co.

Plans Being Figured — Bids Close February 26, 10 A. M. ALTERATIONS Cost, \$50,000 FRESNO, Fresno Co., Calif.
Remodeling and rehabilitation of 3-

story reinforced brick and con-crete Courthouse (hollowtile par-titions, composition roofing, metal lath and acoustical plaster, in-terior tile, painting, plumbing, metal stall partitions, fire escapes. radiators, linoleum floor covering).

owner-County of Fresno (E. Dusen-herry, County Clerk).

Architect—Allied Architects of Fres-

entect—Allied Architects of Fres-no (comprising W. D. Coates, C. W. Franklin, H. Rafael Lake, E. J. Kump, Fred Swartz and E. O. Petersen), H. Rafael Lake, Su-pervising Architect.

Plans and specifications obtainable rom the office of the County Clerk apon deposit of \$25.

BIDS OPENED

BIDS OPENED

SACRAMENTO. — Rucker Fuller
Co. 539 Market St. San Francisco,
at 81.348, submitted low had to a sacramento City Council, for the installation of the second tier of the present book stack structure in the present book stack structure in the present stallation of the second tier of the present pook stack structure in the present consistence of the present stack sta

Complete bids follow: Rucker Fuller Co., S. F. . . . \$4,346 J. L. Davidson, Ltd., L. A. 4,350 Remington Rand, Sacramento 5,413

CONTRACT AWARDED
WILLOWS, Glenn Co., Calif.—F.
H Ne'son, 96 Eighth St., Orland, at
8871.50, awarded contract by the
Glenn County Board of Supervisors,
W. P. Sain County, Clerk for the al-W. B. Sale, County Clerk, for the al-W. B. Saie, County Clerk, for the al-teration and completion of a law li-brary and changes to the Superior Courtroom. Only other hid submit-ted by W. V. Crone, Willows, at ted by \$998.75.

Plans Being Completed

Cost, \$400,000 FRESNO, Fresno Co., Calif. and hasement Class A

Four-story and jail building.

Owner—County of Freeno.
Architect—Allied Architects of Freeno, W. D. Coates, T., 623 Rowell
Building, supervising architect
(W. D. Coates, C. W. Franklin,
H. Rafael Lake, E. J. Kump,
Fred Swartz and E. O. Petersen).

Upon completion of the plans, the Board of Supervisors will file an ap-plication with the PWA for a grant of 45%

BIDS OPENED SACRAMENTO—Weber Showcase & Fixture Co., Inc., 5700 Avalon Blvd., Los Angeles, at \$7.77, submitted low bid to the State Division of Architecture, George B McDougall, State Avaluted. Surgamento, for sections, Architect, Sacramento, for sectional partitions in the 11th and P Streets Building, Sacramento. Complete bids follow

Weber Showcase & Fixture Co., Inc., L. A Pacific Mfg. Co., Santa Clara. 10,964 Capital City Planing Mill,

Fink & Schindler, S. F.

LOW BIDDER
TOPRANCE, Los Angelos Co., Cal.
Eser Wikholm 656, S. Western
Ave., Los Angelos at \$19.790 submitted the low hul to the Torrance muted the low bid to the Terrance cuty council for the construction of a steel frame administration build-ing and addition to public resembly building in Torrance, a PWA proj-ect Plans by Architects A R Walk-er and P A Eren, Los Angeles,

RESIDENCES 14-

Plans Completed

Cr st S11.000

RESIDENCE C. 811.000
SAN MATFO, Darwood, Calif.
Twester of desire and brick
verse we beare S towns.
And the charter of, gas hot air
he charter own berdwood floors,
who had been

Over T. Name Withheld Ar latter -Lee Starps, 1477 Burlin-gene Are Burlingame Owar L. Cavanaugh, 432 Occiden-

tal Ave., San Mateo, is now taking suh bids on all portions of the work.

Bids In-Heid Under Advisement

fired heating system, tile baths.

Owner-Dr. H. A. Wald. Architect-A. F. Roller, Crocker 1st National Bank Bldg., San Fran-

Announcement shortly.

Plans Being Figured — To Close March 1, 5 P. M. RESIDENCE Cost, \$____

ORINDA, Alameda Co., Calif.
One-story frame and stucco residence (5 rooms, 2 baths), shingle

roof, wood sash, oil burning heatsystem, hardwood floors, tile baths, etc.

Owner-Captain Clayburne, care Ar-

Owner-Captain Clayburne, care Architect. Architect. F. L. Confer, 3147 Claremont Ave., Berkeley. Following are figuring plans: Irving L. Graves, 631 Valle Vista Ave., Oakland.

Frank A. Stead, 3206 Boise Street,

Berkeley. W. W. Watson, 4750 Meldon Ave.,

Vernon Bernard, 227 San Carlos Ave., El Cerrito.
C. E. Atkinson, 5032 Dover Street,
Oakland.

It was previously reported in error that these bids closed March 3.

Working Drawings Being Completed RESIDENCE Cost, \$...... SALINAS, Monterey Co., Calif.

One-story frame and siding restry traine and siding resi-dence (6 rooms, 1 bath), tile bath, shingle roof, hardwood floors, central hot air heating system, steel sash.

Owner-Er. Daughters, Architect-Chas. E. Butner, 7 Win-ham St., Sølmas.

Contract Awarded RESIDENCE Cost \$ LODI, San Joaquin County, Calif. One- and two-story frame and stuc-co residence 16 fooms and unfin-

ished portion of second floor) shingle roof, tile, linoleum and pine floors, wood sash, gas floor furnace, etc.

furnace, etc. Owner-Mrs George Moore, Architect-Victor (Galbraith, 221 E. Acada St. Stockton, Contractor P. L. Hanson, Rt. 2, Box

Contract Awarded RESIDENCE Cost. \$10,000 OANLAND, Alameda Co., Calif. La

Salle Avenue.

- story stall wood residence (9 rooms and 3 baths) shingle root, hardwood floors, innoleum baths, tile showers, plaster walls and cerlings, gas-fired hot air fur-

Architect--Williams and Wastell, 337

17th St. Oakland. Contractor H C Andresen & Son, 690 Montchir Ave, Oakland.

Completing Working Drawings
RESIDENCE Cost, \$3,500
SANTA ROSA, Sonoma Co., Calif.

17th Street.

story frame and stucco residence to rooms, shingle roof gas floor furnace, hardwood floors, hundrum floor in bath, concrete floor in garage. T. Graves, care Archi-

Own-r-H Architet - Clarence Caulkins, Ro-

cenberg Bidg, Santa Rosa.

Bids will be asked in about one week

Bids In-Held Under Advisement RESIDENCE Cost. \$. SACRAMENTO, Calif. 27th St., bet.

N and O Streets. One-story frame residence (6 rooms),

bevel siding exterior, hardwood floors, tile bath, etc. Owner-Name withheld.

Architect-Francis E. Lloyd, 360 Pine St., San Francisco. Announcement shortly.

Plans Being Figured
RESIDENCE Cost, \$
BERKELEY, Alameda Co., Calif. Cost, \$

Two-story frame, stucco and siding California - Monterey style resi-dence (4 bedrooms and 3 baths) shake roof, tile floors, gas heat, wood sash, double hung.

Owner-Mrs. Loomis. Architect-Edwin Lewis Snyder, 2104 Addison Street, Berkeley.

Bids are being received from a selected list of contractors.

Plans Being Figured RESIDENCE

Cost, \$.. OAKLAND, Alameda County, Calif. Carlston Avenue and Santa Rey, Piedmont Heights.

Two - story frame and stucco Spanish style residence (3 bedrooms, 2 baths, two lavatories) tile roof, hardwood floors, tile baths, wood sash, gas heat.

Owner-Mr. and Mrs. J. Fredklin. Architect-Edwin Lewis Snyder, 2104 Addison Street, Berkeley.

Bids are being received from a selected list of contractors.

Electrical & Plumbing Contracts Awarded

RESIDENCE CARMEL, Monterey Co., Calif. One - story rustic residence (shake roof, oak floors, central hot air-blower heating system).

Owner & Builder-F. E. Overhulse,

Box 1095, Carmel. Architect-Milton Latham, Carmel. Plumbing-James W. Kltchen, Juni-

pero St., Carmel.

Electrical—Jack Belvail & Sons, 6th and Guadalupe Sts., Carmel.

Segregated bids on carpentry and concrete are now being received by the owner.

Contract Awarded RESIDENCE

Cost, \$6,000 Cost, \$0,000
OAKLAND, Alameda Co., Calif. 6020
La Salle Ave.
Two-story frame and stucco residence (7 rooms).
Owner—M. G. Sturtevant, 1567 E. 31st

Street. Architect-Ray Keefer, 538 Mondana

Blvd. Contractor-J. F. Thomas, 10828 Ban-

croft Ave.

Contract Awarded

RESIDENCE Cost, \$6,000 OAKLAND, Alameda Co., Calif. 1959

Wrenn St.
Two-story frame and stucco residence (6 rooms). Owner-H. L. Pike, 2000 Oakview Rd. Architect-Not Given.

Contractor-Dixon & Rath, 1844 5th

Ave.

Contract Awarded RESIDENCE

Cost, \$ CARMEL, Monterey Co., Calif. One-story Monterey farm house (5 rooms, 2 baths), frame and stucco construction.

Owner-Dr Kehr. Architect-Guy O. Koepp, Box 644, Carmel.

Contractor-A. C. Stoney, San Antonio St., Carmel.

Sub-Contracts Awarded

1039 University Avenue. Two - story frame and stucco resi-

dence and garage.
Owner-Frank M. Watson, 559 Tennyson Ave., Palo Alto.
Architect-Not Given.

Contractor -- Carroll Da Mant, 137

Donohue St., Palo Alto.

Roofing-Frost Roofing Co., 3159 El Camino Real, Palo Alto.

Plumbing-I. S. Malott, 3145 El Ca-mino Real, Palo Alto.

Electric Wiring — Callahan Electric Shop, 433 California Ave., Palo Alto

Heating and Sheet Metal — C. B. Spangler, 450 Stanford Avenue, Palo Alto.

Tile Work—Bloomquist Tile Co., 722 Clinton St., Redwood City. Glass—Acme Glass Co., 851 Alma St., Palo Alto.

Hardwood Floors-A. Bucklund. Iron Grille Work-H. Bleibler, 744 High St., Palo Alto.

Brick and Stone—Ferioli & Bettini, 957 University Dr., Menlo Park. Lumber and Mill—Cleese Lumber Co. 826 State Highway, Menlo Park. Painting—W. B. Lane, Donna Ave.,

Palo Alto.

Lathing and Plastering—Ray Mack,
221 Mariposa Ave., Mt. View. Steel Rolling Doors-Soule Steel Co., 1750 Army St., San Francisco.

Bids In--Held Under Advisement. RESIDENCES Cost, \$....... SAN JOAQUIN COUNTY, Cal. Seven

miles from Stockton. Monterey style residence (11 rooms, and 3 baths) shake shingle roof, hardwood floors, oil burner fired hot air heat, steel and wood

sash, tile showers, etc.
Owner—S. H. Hall.
Architect—J. U. Clowdsley, Exchange Bldg., Stockton. Announcement will be made short-

Plans Completed

RESIDENCE PIEDMONT, Alameda Co., Cal. Ranson Garden.

Two-story frame residence (10 rms. o-story frame residence (10 rms., 4 baths), Colonial style, hardwood floors, tile baths, etc. ner—W. L. Oliver, 2nd, care Ar-Owner-

chitect. Architect—C. W. Mayhew, 6026 Aca-

cia St., Oakland. Bids will be asked from a selected list of contractors within a few days.

Sub Contracts Awarded RESIDENCE Cost, \$7,000

ROSS, Mann Co., Calif. Del Mesa Tract. Two-story and basement frame and

stucco residence.
Owner—P. N. Dysart, Kentfield.
Architect—Albert Farr & J. Francis
Ward, 68 Post Street, San Franciaco

Contractor - Ernest Laxton, 526 Red

Hill Ave., San Anselmo.
Plumbing, Heating & Sheet Metal—
A. L. Nelson Co., 308 B St., San Rafael.

Electric Wiring—Tamalpals Electric Co., 568 San Anselmo Ave., San Anselmo.

Work-Chas. Roll, R.F.D., Mill Tlie Valley.

Valley.

Hardwood Floors—Roy Wahnig, Rt.

1, Box 155, Sausalito.

Brick & Stone Work—Beryl Goodheart, No. I Hill Ave, Falrfax,
Grading & Foundations—James Ghilotti, 1229 Fourth St, San Rafael,
Lumber & Mill Work—Larkspur Lebt.

Co., 554 Magnolia Ave, Larkspur. Painting-Ralph Dorius, 713 Sir Fran-

cis Drake Blvd., San Anselmo. Lathing & Plastering—Cliff Jackson,

48 Broadmoor Ave., San Anselmo. Linoleum-The Linoleum Shop, San Anselmo Ave., San Anselmo.

Plans Being Figured - To Close Feb. 23, Noon

RESIDENCE Cost. \$. SAN FRANCISCO. Jackson Street, near Locust St.

Two-story frame and stucco resi-dence; slate roof, tile baths, hardwood floors, etc. Owner-Joseph Ehrman, care Archi-

tect. Architect . - Hyman & Appleton, 68

Post St.

A. F. Mattock Co., 212 Clara St., is figuring plans and desires sub bids on all portions of the work.

Plans Being Figured - To Close Mar. 1, 5 P. M. RESIDENCE

PIEDMONT, Alameda Co., Cal. Ranson Garden. Two-story frame residence (10 rms.,

4 baths), Colonial style, shingle roof, hardwood floors, tile baths, oil burning heating system, etc. Owner—W. L. Oliver, 2nd, care Ar-

chitect. Architect-C. W. Mayhew, 6026 Acacia St., Oakland.

Following are figuring plans: Chas. Stockholm, 235 Montgomery

St., San Francisco. Carl Walstrom, 1447 Excelsior Ave., Oakland. Jensen & Pedersen, 3443 Adelaine

St., Oakland, A. Haskell, 255 Ridgway Ave., Oak-

land.
D. Nordstrom, 4150 Emerald St., Oakland.

George Anderson, 211 Hanover Av-enue. Oakland. S. J. Bertelsen, 30 Estrella Avenue,

Piedmont.

Plans Completed - Bids Shortly RESIDENCE Cost, \$.

SAN CARLOS, San Mateo Co., Cal. e - story frame and stucco resi-dence (5 rooms, I bath), shingle roof, hardwood floors, tile baths, oil burning furnace, etc.

Owner-Withheld. Architect - Vincent Raney, 233 Post St. San Francisco. Bids will be asked within a few

Contract Awarded

RESIDENCE Cost, \$6,200 RESIDENCE Cost, \$6,200 STOCKTON, San Joaquin Co., Calif. One-story Spanish style residence (5 rooms, 1 bath), stucco exterior, concrete foundations, tile roof, attached garage.

Owner—A. Vignolo.
Architect—Elmore G. Ernst, 9 West
Cleveland St., Stockton.
Contractor—Percy C. Hunt, P.O. Box
104, Stockton.

Contract Awarded RESIDENCE Cost. \$ SAN FRANCISCO, Calif. St. Francis Wood.

Two-story frame and stucco resi-dence; hardwood floors, tile

baths, garage, etc. Owner-A. J. Callaban, care Architect.

cect.
Architect—Maybeck, White & Mer-chant, Russ Bldg.
Contractor—H. H. Larsen Company, 64 South Park.

Contract Awarded

RESIDENCE Cost, \$6,500
SOUTH SAN FRANCISCO, San Mattee Co., Calif. Parkway Terrace.
Two-story frame and stucco residence (6 rooms); hardwood firs.,

tile baths, etc. Owner-Withheld.

Architect-Mario Corbett, Benjamin Franklin Hotel, San Mateo. Contractor—A Pianca, 609 Pine Ter-

race, So. San Francisco.

Plans Being Figured - Bids Close Feb. 23, 4 P. M. RESIDENCE Cost, \$.

KENSINGTON PARK, Contra Costa Co., Calif. Residence.

Owner-Withheld.

Architect—Miller & Warnecke, nancial Center Bldg., Oakland. Bids will be received from the Iollowing selected list of contractors;

Harold Sproul, 307 Berkeley Park Blvd., Berkeley. Fitch Robinson.

Olaf Petersen, 3626 Rhoda Avenue. Oakland. Jensen & Pedersen, 3443 Adelaine St., Oaklaad.

St., Oakland.

A. Frederick Anderson, 3524 Harbor View Ave., Oakland.

W. V. Bernard, 227 San Carlos Avenue, El Cerrito.

Victor Sigge, 3912 Linwood Ave.,

Oakland.

Contract Awarded

AUTO COURT Cost, \$15,000 BAKERSFIELD, Kern Co., 2300 B St.

Six-unit court, wood frame and stucco construction, tile roofs. Owner-Elmer Swanson, Architect-Not Given,

Contractor-W. A. Croft, 1605 Brun-dage Lane, Bakersfield.

Following sub contracts have been awarded: Plumbing - Smetzer Plumbing Co., 2728 Chester Ave., Bakersfield. Floors—O. W. Newman, 1713 Second

St., Bakersfield.

Painting—John Jenkins, 213 Harding Ave., Oildale. Electric—Louis F. Bauer, 431 Flower, Bakersfield.

Plastering-Cnarles D. Conklin, 120

Plastering—Charles D. Conklin, 120 Pacific St., Bakersfield. Roofing—O. W. McNay, 1669½ Ches-ter, Bakersfield. Lumber—King Lumber Co., 2 Sum-

ner St., Bakersfield. Tile-Berna & Caetano, 1801 Verde St., Bak rsfield.

Sub-Contracts Awarded
RESIDENCE Cost, \$11,000
SAN MATEO CO., Cal. Hillshorough
Oaks, Oakdale Road, Lot 69.
Two - story frame and stucco resi-

dence and garage.

Owner-M. Marculescu.

Architect — Mario Corbett, Benjamin

Franklin Hotel, San Mateo. Contractor —Charles Pedersen, 734

Prospect Row, San Mateo.

Roofing—Henry Baer, 2753 Garfield
St. San Mateo. Plumbing-H. R. Park, 1230 Broad-

way, Burlingame,
Electric Wiring—Alexander Electric

Co., 1222 Broadway, Burlingame. Heating and Sheet Metal—Izmirian Sheet Metal Works, 229 Railroad Ave., San Mateo. Work—Benetti Tile Co., 916 N. Ave..

Humboldt St., San Mateo.
Glass—Pacific Mfg. Co., 454 Montgomery St., San Francisco.
Hardwood Floors—Inlaid Floor Co.,
600 Alahama St., San Francisco.

Brick and Stone Work—Chas. Ohran & Sons, 1038 Chula Vista, Bur-

lingame. Grading-L. C. Smith, 235 Third Ave. San Mateo.

Foundations-G. indations—G. Adolphson, 706 N. Claremont St., San Mateo. Lumber and Hardware — Wisnom Hardware Co., 421 5th Ave., San

Mateo Mill Work - Pacific Mfg. Co., Montgomery St., San Francisco.

Painting—David Millar, 16 E Monte Diablo, San Mateo.

Lathing and Plastering—S Ericksen 308 30th Ave., San Mateo.

Concrete-San Mateo Feed & Fuel Co., 850 San Mateo Drive, San Mateo.

Plans Being Figured - To Close March 3, 5 P. M. RESIDENCE

ORINDA, Alameda Co., Calif. One-story frame and stucco -story frame and stucco resi-dence (5 rooms, 2 baths), shingle roof, wood sash, oil burning heating system, hardwood floors, tile baths, etc.

Owner-Captaio Clayburne, care Architect.

Architect-F. L. Confer, 3147 Claremont Ave., Berkeley. Plans are being figured by a se-

lected list of contractors to be an-nounced shortly.

To Be Done By Day's Work
RESIDENCES Cost, \$5,000 each RESIDENCES Cost, \$5,000 each
OAKLAND, Alameda Co., Calif. 2539
to 2493 Castelle St.

Two one-story frame and stucco residences (6 rooms each).

Owner & Builder—J. W. Scammell.

Owner & Builder—J.
3161 Fruitvale Ave.
Architect—Not Given.

To Be Done By Day's Work
RESIDENCE Cost, \$6000
OAKLAND, Alameda Co., Calif. 6231
Contra Costa Rd. Two-story frame and stucco resi-

Two-story frame and stucco residence (7 rooms).
Owner & Builder—Paul H. Haller, 6221 Buena Vista Ave.
Architect—Not Given.

To Award Contract

RESIDENCE Cost, \$20,000 SAN RAFAEL, Marin Co., Calif. Del Cost, \$20,000 Mesa Tract.

Two-story frame and stucco resi-dence (10 rooms, 3 baths), Span-ish style, tile roof, tile baths, hardwood floors, oil burning fur-

hardwood mors, oh burning jur-nace, steel sash, etc. Owner-Henry Sutliff, care architect. Architect-F. Frederic Amandes, 414 Dewey Blyd., San Francisco. & Trobock, Al-

Low Bidder—Leibert & Trobock, A bert Bldg., San Rafael. Contract will be awarded shortly.

Sub Contracts Awarded RESIDENCE Cost, \$
BERKELEY, Alameda Co. Hilldale and Grizzly Peak Blvd.

dence (4 rooms, 1 bath), Redwood siding, shingle roof, hardwood and oak plank floors, gas hot air One - story

Owner-Frank E Wilke Architect-Edwin L. Snyder, 2104 Ad-

dison St., Berkeley. Contractor-Randolph Parks, 624 Euclid Ave., Berkeley

Roofing-Frank Prinirose, 709 45th St. Oakland.

Heating & Sheet Metal—W. R. Ames Co., 150 Hooper St., S. F. Foundations & Concrete—Ensor-Buel Co. 5340 Grove St. Oakland. Lumber-Hogan Lumber Co. 2nd and

Lumber-Hogan Lumber Co. 2nd and Ahe Sts. Oakland.
Tile Work-Rigney Tile Co. 3012 Harris St. Oakland.
Brick & Stone-Collins & Jenson 610 36th Ave. Oakland Hardware-Berkeley Hardware Co. 2154 University Ave. Berkeley. Mill Work-Genera M. & Lumber Linoleum Lunoleum Stulie 2061 Webster St. San Francisco.

Sub Contracts Awarded

RESIDENCE Cost \$4 650 OAKLAND, Alameda Co., Calif. 2980 El Monte Ave.

One-story frame and stucco residence (5 rooms 1 both) asbestos sid-ing, asbestos shingle roof, mezza-nite prest wood floors, tile bath. hot air beating system. Owner-C Well: 1139 Harvard Blvd

Architect-G E E'linger, 1801 Cas-terline Road Oakland.

Contractor-Clarence M. Starr, 2019 Delaware St. Berkeley.

Roofing & Siding-Bay Cities Asbestos Co., 5th Ave. and 12th St. Heating-Electrogas Furnace Sales. 16th and Jefferson Sts.

Masonite Floors - Lilly & Crowley, Inc., 60% 16th St.

Foundations & Concrete-Cal Cragun, 2135 109th Ave. Lumber-Hogan Lumber Co., 2nd and

Alice Sts. Mill Work-Sheehan-Ballard Planing Mill Co., 9th and Parker.

Contract Awarded RESIDENCE BERKELEY, Alameda Co., Calif. 130
Poplar St.

Two-story frame and stucco residence and garage (6 rooms). Owner-G. S. Trimble, 1700 LeRoy

Street. Architect—C. W. McCall, 1404 Frank-lin St., Oakland.

Contractor-H. Glynn, 6023 Colby St.

To Be Done By Day's Work RESIDENCE Cost, \$6,000
SAN FRANCISCO, W. Maywood
Drive, S. Yerba Buena.
Two-story and basement frame and

stucco residence. ner & Builder-Paul A. Wolter,

Owner & Jr., 190 Maywood Drive. Architect—Earl McDonald, 110 Sutter St.

To Be Done By Day's Work RESIDENCES Cost, \$4,000 ea. SAN FRANCISCO. W. 17th Ave., N

Moraga St. Two one-story and basement frame and stucco residences.

Owner & Builder-Michael D. Hardi-man, 423 38th Ave. Architect-Vincent Buckley, 525 Market St.

To Be Done By Day's Work

RESIDENCES Cost, \$4,500 each SAN FRANCISCO. E. Teresita, S Portola Drive. Three one-story and basement frame

and stucco residences. Owner & Builder-Meyer Bros., 735

Portola Drive. Architect -Not Given.

To Be Done By Day's Work
RESIDENCES Cost. \$5,000 each
SAN FRANCISCO. W. 16th Ave., S Lawton St.

Four one-story and basement frame and stucco residences. Owner & Builder — Henry Doelger Builder, Inc., 320 Judah St. Architect—Not Given.

Contract Awarded RESIDENCES SAN FRANCISCO W 23rd Avenue N Ocean Ave.

Notean Ave.
Two two-story and basement frame and stucco residences.
Owner-Clausen & Hambn, 746 46th

Architect-C O. Clausen, 716 46th

Contractor O K Holt, 3957 Army.

To Be Done By Day's Work RESIDENCES Cost, 87,000 each BERKELEY, Alamedy, Co., Cal 2087-209 Lectorte St. and 1718 Leftoy. Three two-story frame and stucy. duplex residences and garages. Owner and Builder-O, Carlson, 659

Onner and Builder-O. Santa Barbara Road. Architect-Not Given. SCHOOLS

LOW BIDDER

15----

FONTANA, San Bernardino Co., Calif Steel Bros. 942 E. Main St., Albambra, at \$61,500, submitted low had to the Fontana School District, for constructing a one and part to story reinf concrete auditorium at Fontana elementary school, a PWA project. Architects, Marsh, Smith & Powell, 508 Architects' Bldg., Los Angeles.

BIDS WANTED

KERN CO., Calif.—Until March 1, 7:30 p.m., bids will be received by the Semi-Tropic School District, Kern County, for the sale and removal of a two-story frame school building, 30 x 40 feet, located in the Semi-Tropic district.

Bids must be accompanied by a certified check for 10%.

Jess Arant, clerk, Star Route, Box 29, Wasco.

CONTRACT AWARDED

TUCSON, Ariz.—P. W. Womack Construction Co., 600 E. Jefferson St., Phoenix, at \$216,298, awarded con-tract by the University of Arizona, tract by the University of Arizona, for the construction of women's dormitory building, Unit B, on the university campus in Tucson, a PWA project. Architect, Roy Place, Tucson. Contract for Unit A, similar in son. Contract for Unit A, Similar in size and construction to Unit B, was recently awarded to the Jay J. Gar-field Building Company at \$233,000.

Preparing Working Drawings
ADDIPTION TO SCHOOL Cost, 575,000
SAN FRANCISCO. St. Monica's
School (Rec. Wm. J. Cantwell,
Rector), 24th and Geary Sts.
Two-story and basement reinforced
concrete and structural steel addition to St. Monica's School (61x
91 1t.); six classrooms and as
sembly hall, with gymnasium in
basement. senniy nail, with gymnasium in basement. Owner — Archbishop of San Fran-cisco, 1100 Franklin St.

Architect — Arnold Constable, 580 Market St.

Bids will be asked about April 1.

Contract Awarded

RECONSTRUCTION

Cont. Pr., \$44,793 ALAMEDA, Alameda Co., Calif. Ala-meda Ave., bet. Oak and Walnut. Reconstruct auditorium at the Por-

ter School. Owner-Alameda City School District.

Owner—Anameda City School District. Architect—Henry A. Minton, Under-wood Bldg., San Francisco. Structural Engineers—L. H. Nish-kian, 525 Market St., and James Hamill, 381 Bush St., San Francisco.

Contractor — A. Nelson, Inc., 242 Ocean Ave., San Francisco.

Contract Awarded

Cont. Pr., \$14,385 SCHOOL SCHOOL Cont. Pr., 314,385 TALMAGE, Mendocino Co., Calif. New frame school building. Owner-River Union Elementary Sch.

District. Architect — Norman R. Coulter, 46

Kearny St., San Francisco. PWA approved grant of \$3,375 to

assist in financing. Contractor—J. S. Hannah & Co., 268 Market St., San Francisco.

Contracts Awarded
HIGH SCHOOL Cost. \$
AVENAL, Kings Co., Calif. Head of Seventh Street.

New frame high school building, ad-ministration building, gymnasi-um, machine shop, electric and

heating work. Owner-Lemoore Union High School District.

Architect-W. H. & Harold H. Weeks, 593 Market St., San Francisco. General Construction

Contractor—Midstate Construction
Contractor—Midstate Construction
Clinton Ave. Fresno—\$132,019.56

Electric Work

Contractor -- American Electric Con-struction Co. 462 Bryant St., San Francisco-\$17.837

Heating C. Bell.

Contractor — George C. Bell, 1 Gleason Way, Oakland—\$8,393.

BIDS WANTED

BIDS WANTED

SAN FRANCISCO.—Until Feb. 24,
1:35 p.m., informal bids will be received by the Department of Public
Works, Room 251, City Hail, under
Spec. No. 5645, for furnishing and
installing chain-link wire fence on top of present wooden fence, to match present installation on Geary Street side of Girls' High School, at Geary and Scott Streets.

Additional information may be had

at the office of R. A. Chisholm, Su-perintendent of Public Buildings, 484 11th St.

Planned

ALTERATIONS Est. Cost, \$25,000 RICHMOND, Contra Costa Co., Cal. Clinton and 24th Streets. Enlarge auditorium or construct bal-

cony at Grant School.

Owner-Richmond Element'y School District (W. T. Helms, Supt.)

Architect-Not Selected. E. J. Freetby, 224 16th St., Richmond, is preparing tentative estimates on work.

BIDS WANTED

PASADENA, Los Angeles Co., Cal.

-Until March 4, 10 a.m., bids will be received by the California Institute of Technology, 1201 E. California St., Pasadena, for the construction of the Crellin Laboratory of Chemistry, sec-Crelin Laboratory of Chemistry, sec-ond unit of Kerckhoff Laboratories of Biological Sciences, Seely W. Mudd Laboratory of Geological Sciences and Charles Arms Laboratory of Ge-logical Sciences on the Institute campus in Pasadena. All work in-terments contract excent cluded in general contract except heating, ventilating and plumbing, for which separate bids will be taken by the owners, and electrical work, which will be installed by the Insti-Plans are being distributed by Mr. Hertenstein at the above address Buildings will be three-story and basement reinf, concrete structures, basement reinf, concrete structures, plastered exteriors, the and composition roofing, tile corridors, cement, corposition roofing, tile corridors, cement, corposition and innoleum-covered finors, art stone work, wrought ron, hollow metal doors, steam heating, elevator, etc. Mayers, Murray & Philipp, Bertram G. Goodhue Assonates, 2 W. 47th St., New York City, architects. Following general contractors have procured plans: Wm. C. Crawell, 495 S. Broadway, Pasadena; Crowell, 495 S. Broadway, Pasadena; C. L. Wurster, 902 E. 59th St., Los Angeles; Wm. Simpson Construction Co., 816 W. Fifth St., Los Angeles; P. J. Walker Co., 3900 Whiteside Ave., Los Angeles; R. Westcott Co., 1831 N. Main St., Los Angeles; Clinton Construction Co., 1103 Spring-Arcade Bldg., Los Angeles; Campbell & Kel-ly, 253 S. Broadway, Los Angeles.

Preparing Preliminary Plans

Cost, \$150,000 BERKELEY, Alameda Co., Calif. 17th and 62nd Ave. New school building at Whittier El-

ementary School.
Owner—Berkeley Unified School Dis-

Architect — P. L. Dragon and C. R. Schmidts and B. R. Hardman & G. Officer, 2068 Allston St., Oak-

To Ask Bids Shortly RECONSTRUCTION

RECONSTRUCTION Cost, \$18,000 BERKELEY, Alameda Co, Culif, Structural rehabilitation of Willard Junior High School Auditorium orrengthening roof trusses, in-stalling system to resist lateral forces geometrical revision, addi-

Post \$18,000

tional fire protection system (Owner- Berkeley Unified School Dis-tract (Clara F. Andrews, Secre-tary) 2325 Milvia Street.

Structural Engineer-Thos. F. Chace, Berkeley Board of Education. Constulting Architect—Wm. C. Ambrose, Berkeley Board of Education

Revised plans have been approved by the Board of Education and a call for bids will probably be issued February 17. This will be a PWA project.

BOND ELECTION PLANNED VALLEJO, Solano Co., Calif.—Val-lejo Unified School District is plan-ning to vote bonds at the school election in June of sufficient amount to assist in financing construction of additional school building facili-

Preparing Preliminary Plans SHOP BLDG.
BERKELEY, Alameda Co., Calif.
Grove and Kittredge Sts.
New shop building at Berkeley High

School. Owner-Berkeley Unified Sch. Dis-

Owner—Bernard trict. Architect—Will G. Corlett, Bank of America Eldg., Oakland, and H. H. Gutterson, 520 Powell St., San

To Ask Bids Shortly RECONSTRUCTION

Cost, \$18,000 BERKELEY, Alameda Co., Calif. Reconstruct auditorium of the Wil-

Reconstruct auditorium of the Wil-lard Junior High School. Owner—Berkeley Unified School Dis-trict (Clara F. Andrews, Secre-tary), 2325 Milvia St. Structural Engineer—Thos. F. Chace, Berkeley Board of Education. Consuling Architect—Wm. C. Am-brose, Berkeley Board of Educa-tion.

tion. Revised plans have been approved

revised plans have been approved by the Board of Education and a call for bids will probably be issued February 17. This will be a PWA project.

Material Bids Wanted - To Close terial Bids Wanted March 3, 4:45 P. M. Cost, \$10,000 ALTERATIONS

BERKELEY, Alameda Co., Calif. Alterations to Lincoln, Hillside, John

Alterations to Lincoln, Hillside, John Muir, and Washington school buildings and the Willard gymnasium building.

Owner-Berkeley Unified School District (Clara F. Andrews, Secretary), 2325 Milvia St.

Structural Engineer—The. F. Chace, Berkeley Board of Education. Bids are being secoved on constitution materials for the five schools listed above, all WPA projection.

ects. Specifications obtainable from the office of the secretary.

Award Recommended Cost. \$20,000

SHOP BLDG. ETC. Cost, \$20

SHOP BLDG, ETC. Cost, School ARBUCKLE, Cobas Co, Cahir Frame shop building (classroom and laboratory, general shop, matlal and woodworking rooms, for state feet, wood roof, con servinkler system, furniture and equipment interior decorating of present new auditorium, and landscap-Owner - Pierce Joint Union High

Owner — Pierce Joint Chion Filgh School Dist. of Colusa County. Architect—W. E. Coffman, 832 For-um Bldg., Sacramento. Low Bidder—Peterson & Steinbren-

um Bidg., Sacramento.
Low Bidder—Peterson & Steinb
ner, 1116 O St., Sacramento.
Complete bids follow:
Peterson & Steinbrenner S3

1 eterson & Steinbrenner 833,200
Jack Witzelberger, Woodland 33,991
R Nicholson, San Francisco 35,364
P F Bender, Sacramento 37,227
Recommendation has been made that the contract be awarded the low helder.

that the contract we had the contract we had the contract see 189751 1st report Feb. 20, 1936; 3rd, Jan. 27, 1937.

LOW BIDDER

MONROVIA, Los Angeles Co., Cal.

—Blystone & Van Tuyle, Brea, sub-

mitted low bid to Monrovia City School District at \$45,943 for con-struction of a classroom building at the Huntington elementary school in Monrovia, a PWA project. Recommendation was made to the PWA that the contract be awarded to the low bidders at \$35,943, based on the normal bid with a deduction of \$7,-000 for the omission of one class-room and the cafeteria. Robert M. Finlayson, Monrovia, architect. M. W. Sahlberg, structural engineer.

New Bids Wanted - To Close March 18, 8 P. M. GYMNASIUM Cost, \$...

OAKDALE, Stanislaus Co., Calif. One-story stucco gymnasium build-ing, shower and locker rooms, at the Oakdale Union High School. Owner - Oakdale Union High School

District.
Architect — Harold H. Weeks, 593
Market St., San Francisco.

market St., san Francisco.
All bids were rejected at previous
bid opening February 8, at which
time Swanson & Hilberg, Turlock, at
\$18.20, submitted low bid.
\$18.20, submitted low bid.
bids and specifications may be
obtained that of next week from
the office of the architect upon deposit of \$20.

16-BANKS, STORES AND OFFICES

Mill Work Awarded WAREHOUSE AND OFFICES

Cost, \$200,000 SW Beale and SAN FRANCISCO. Folsom Streets.

Four-story and basement, mezzanine floor warehouse and office bldg. (137x170 ft.), one freight and one passenger elevator, steam heat-ing system, etc.

- Coffin - Reddington Co., 401

Mission St.
Architect—F. H. Meyer, Kohl Bldg.
Sngineer—L. H. Nishkian, 525 Mar-

ket Street. Contractor—Cabill Brothers, 206 Sansome Street.

Mill Work-Pacific Mfg. Co., Santa Complete sub contracts awarded to late published Nov. 16 and Jan. 12.

REMODEL STORE FRONT

Cost. S RICHMOND, Contra Costa Co., Calif. Ioth St. and MacDonald Ave.

emodel store front of Elks Bldg.,
remove marquee and reconstruct
show windows and store en-

wner-Elks' Hall Association. rchitect-Not Selected

lans Being Figured - Bids Close
About February 25 Cost, \$12,000

ALINAS, Monterey Co., Cal. Main and Alisal Streets.

ne-story steel frame and tile store building (six stores), composition roofing, cement and maple floors. wner-Cominos Brothers. rchitect-Chas. E. Butner. 7 Win-

ham St., Salinas.

ontract Awarded

trances.

TOCKTON, San Joaquin Co., Cahf. 27 North Sutter Street. 27 North Sutter Street, emodel store building, wner-M. T. Haggio, rchitect-Not Given, mtractor-J. A. Allen, 22 S. Sutter

and Broadway.

ans Being Figured — Bids Close February 23 AN SYSTEM Cost, \$ AKLAND, Alameda Co., Calif. 8th Exhaust tan system in Bank of America branch office

Owner - Capital Co., 625 Market St., San Francisco. Plans by Construction Department of Owner.

Bids are being received in the San Francisco and Oakland offices of the Capital Company.

FIRE LOSS

EUREKA, Humboldt Co., Calif.-EUNERA, Humbolat Co, Calif.— Fire destroyed a pertion of a square block bounded by Fourth, Fith, G and H Streets on Feb. 9, with dam-age estimated at \$46,000 to the Bank of America Eldg. (formerly Green Bldg.).

Bids Opened
TERMINAL ELDG.
YERRAB BUENA SHOALS. Site of
the 1929 World's Fair.
One-story wood frame ferry terminal building with a concrete underpass and wooden bridge; untion of building to be erected on
wood planking of existing ferry
ship wharf, piling and foundations for remainder of building
included in contract.
Owner—San Francisco Bay Exposi-

Owner—San Francisco Bay Exposi-tion, Inc. (Leland W. Cutler, President), 585 Bush St., San

Architect-San Francisco Bay Exposition Architectural Commission,

585 Bush St., San Francisco. Low Balder-Clinton Constr. Co., 923 Folsom St.—\$115,600. Complete bids follow:

Plans Being Prepared ALTERATIONS

Cost, \$

ALTERATIONS

COST.

TO DESTO Stan slaus Co., Calif.

Remodel 1-story store building (plate
glass, new front, marble work, Owner-Pacific States Bldg. & Loan

Architect-G. N. Hilburn, 1213 I St.

Sub-Contracts Awarded

BUILDING Cost, 82 000,000 SAN FRANCISCO. Tenth and Mar-

ket Streets
Seven-story reinforced concrete bldg
to house Western Furniture Exchange, with 11-story tower; 52,
500 sq ft. of floor space to each
floor supproximately 200 tons of
structural steel invested;
Owner Capital Co., 625 Market St,
Plans by Cuns ruction Department of
Owner.

Plans by Construction Department of Owner. 14 Structural Engineer—L. H. Nishbian, 525 Marker Street Mechanical Engineer Leland & Ha-ley, 58 Suffer Street Contractor of thill Brishers 206 Sur-some Street

come Street
Finish Hardware Palice Hardware
C), 581 Market Street
Complete all semitracts or gradety
date published Nov. 23 Jan. 12, Feb.
S and 14.

To Be Done By Day's Work
REMODE', STORE Chet 5
MODESTO Stanishing Co., Calif. 904
H. Street

Remoble externing forms.

Owner Turner V. Sore & Implement Co. 9 f.H.St., Mcdesto.

Ar livet Russ C. delante.

Kelt Ave. Octlond.

Contract Awarded

One - story reinforced concrete store building.

Owner-Julia Duncan.

Lessee-Pep Creamery Company. Architect-Chas. E. Butner, 7 Winham St., Sahnas.

Contractor—Hughey V. Hughes, 86 Nacional St., Salinas.

Plans Being Completed STORE

STORE Cost, \$12,500 BAKERSFIELD, Kern Co., Calif. Reinforced concrete and brick store building (steel sash, arch - rih wood trusses, plate glass window, steel accordion doors and asphalt concrete parking lot, composition roofing.)

Owner-Alice Wiseman, care Architect. Lessee-Safeway Stores, Inc., Bak-

Lessee—Sateway Stores, Inc. Bak-ersfield. Architect—Franklin and Kump, Ha-herfelde Eldg., Bakersfield. Bids will be taken from a selected list of contractors.

Contract Awarded LAUNDRY & RESIDENCE

Cost, \$8,000 SAN FRANCISCO N McAllister St. W Lyon Street.

Laundry and residence Owner—Chas. Camou, 1927 McAllis-ter Street.

Architect—W. E. Huson, 2808 Pierce. Contractor—Richard Delucchi & Co., 3275 San Bruno Avenue.

Plans Being Figured — Bids Close Feb. 24, Noon STORE BUILDING Cost, \$14,000

Cost, \$14.000 SANTA ROSA, Sonoma Co., Calif. Mendocino Avenue.

One-story reinforced concrete store building, plate glass and tile front, composition roof, wood sash, etc. Owner - Independent Order of Odd

Fellows.

Architect — John I. Easterly, Santa riosa and Healdsburg. Following are figuring plans:

C. L. Personett, 731 Santa Rosa Ave.

W. F. Bohn, Rt. Box 38. J. G. Collins, 616 Pine St. W. Olsen, 617 I St. Petaluma. All of Santa Rosa, unless other-

It was previously reported in error that these bids opened Feb. 21,

Bid Opening Date Temporarily Post-

poned
ALTER STORE Cost, \$
SANTA ROSA, Sonoma Co, Calif.
Holmann Eldg, Fourth St.

Alter Dibble's Apparel Store in Hah-mann Building.

Owner Mrs Hahmann, care Archi-

Printest -- Clarence Caulkins, Re-cenherg Bldg, Santa Rosa. Following are figuring plans: E. All-Irom, 2231, S. R. Ave. C. L. Personett, 731 Santa Rosa

Harl P. Petterson, Rt. 4, Box 341-A.

17---THEATRES

Completing Plans Completing Plans
ALTER THEATRE Cost, \$
RICHMOND Contra Costa Co., Callf
Fol MacDonald Ave Alter Richmond Theatre. Owner-Fox West Coast Theatres Architect-A A Cantin, 61 Pine St San Francisco.

Bids will be asked in the near fu-

18--- WHARVES & DOCKS

BIDS WANTED

REDWOOD CITY, San Mateo Co., Cahf.—Until March 1, 3 p.m., bids will be received by the Redwood City City Council, B. E. Meyers, City Clerk, City Hall, for the construction of certain facilities at the Redwood City Harbor. Estimated cost, \$27,000. The work will involve:

(1) Office building in north end of

transit shed;
(2) Plumbing and sewers;
(3) Electric light, heat, and power system;

(4) Automatic sprinkler system;

(5) Water supply mains; (6) Paving roadways and parking

агеа. Plans and specifications obtainable

from the above office upon deposit of \$20. Charles L. Dimmitt, City Engineer.

Contract for construction of a 450-foot timber wharf and transit shed was recently awarded to Healy-Tib-bitts Constr. Co., 64 Pine Street, San Francisco, at \$93,472.

BIDS OPENED

SAN FRANCISCO.—John O'Leary, 149 Hancock St., at \$3,967, on Con-tract A; and Edwin Anderson, 988 Gilman Ave., at \$6,250 on Contract B, submitted low bids to the Board of State Harbor Commissioners, Frank G. White, Chief Engineer, Fer-Frank G. White, Chief Engineer, Ferry Bidgs, for wrecking and removing and for cleaning and sandblasting portions of shed and buildhead bidg. on Pier 46, recently damaged by fire. Bids were taken as follows:
Contract A—Wrecking and removing parts of the shed and bulkbead

building;

Contract B-Cleaning and sandulast-Contract B—Cleaning and sandulast-ing the interior and framework of parts of the shed and bulk-head building. Complete bids follow: John O'Leary, S. F. ... \$3,967 Healy-Tubbitts Constr. Co.,

Schuler & McDonald, Oalsland, 6, 44
Cleveland Wrecking Co., L. A. 7,135
John Fallstrown S. F. 7,520
Edwin Anders YR. S. 8,520
Edwin Anders YR. S. 8,520
Patterson Bros. Berkeley. 8,100
D. E. Burges, S. F. 9,950
D. Hots referred to the engineer.

All bids referred to the engineer. It is estimated that about 75% of the bulkhead building and 50% of the shed building were destroyed by the fire. Total damage was estimated at approximately \$156,000. Bids for the reconstruction of the two buildings will be asked as soon as plans and specifications are com-

19-MISC. CONSTRUCTION

Contract Awarded SWIMMING POOL Cost, \$...... HILLSPOROUGH, San Mateo Co.,

Calif. The Carolands. Swimming pool, bath house and al-terations to guest house and

barbecue house. Owner-Walter Foster, care Archi-

Architect-Angus McSweeney, 604

Mission Street. Contractor—A F, Mattock Co., 212 Clara St, San Francisco.

Bids In—Held Under Advisement ALTERATIONS Cost. \$ ALI EJO, Solano Co, Cal. 524 Cap-

10d Street.
E. T. Lement of Funeral Home.
Ow at Clair boln & Da Bee, 524 Capited St., Vallejo,
Architect. Fra nerol: H. Benners, 233
Post St., San Francisco
Bids will be received at the Funeral
Home in Vallejo.

Following figured plans: James Bitcon, 628 Louisiana St. Robert B. Hathaway, 1201 Tennes-

George F. Barenchi, 921 Kentucky

All of Vallejo.
Announcement shortly.

BIDS OPENED

BIDS OPENEO
SACRAMENTO, Sacramento Co,
Calif.—Moore Dry Dock Co., foot of
Adeline St., Oakland, at \$7.784, with
an allowance of \$50 for scrap materual, submitted low bid to the U.
Engineer Office, Lieut.-Col. L. B.
Engineer Office, Lieut.-Col. L. B.
Chambers, Distruct Engineer, Sacramento, under Bid No. 1105-37-164, for
drydocking, painting, and repairing
the U. S. Engineer Department 20-in.
ppeline dredge, "San Joaquin."
Moore Dry Dock Co., Oakland—\$7,
7-54; allowance for scrap material, \$50.50.

Bethlehem Shipbuilding Corp., Ala-meda—\$\$.413; allowance, 50.50. General Engineering & Dry Dock Co., S. F.-\$8,437; allowance, \$43.

BIDS OPENED

SAN FRANCISCO.—General Engineering & Dry Dock Co., 1100 Sansome St., San Francisco, at \$11,746.85, submitted low bid to the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, Custom House, un-der Bid No. 868-37-149, for drydock-ing, painting and repairing the U. S-Seagoing Hopper Dredge, "A. Mackenzie

The other bids were: Bethlehem Shipbuilding

..... \$12,809.50 Corp. Corp. Moore Dry Dock Co., Oakland 13,247.55

Preparing Plans
HURSE RACE TRACK Cost, \$250,000
PORTLAND, Oregon. Interstate and
Denver, Portland Downs.

130-acre tract with stables for 89 horses, grandstand to seat 4,000, clubhouse, paddock, detention harn, etc. ner-Portland Racing Assn., care

Architect. Architect-Cash & Wolff, Railway

Exchange Bldg., Portland. Harold Blake, 400 N. Thompson St., Portland, was awarded grading con-

BIDS OPENED
SAN FRANCISCO—Healy-Tihhitts
Constr. Co., 64 Pine St., San Fran(15-C), 64 Pine St., San Fran(15-C), at \$19,926, submitted low bid
to the Public Utilities Commission,
City Hall, under S. F. Bay Exposition Contract No. 3, for furnishing
and installing hydraulic hoisting
equipment in connection with the
ferry slips now being constructed on
Yerba Buena Shoals. Yerba Buena Shoals.

The work includes fabrication and The work includes fabrication and furnishing of hydraulic plants, complete, for operating three passenger transfer bridges and one freight apron, and the erection and installation of the control of the

Plans Being Figured—To Close March 15, 11 A. M. PASSENGER TERMINAL Cost. \$2,000,000 to \$3,000,000

LOS ANGELES, Cal. Alameda St. bet Aliso and Macy Streets. Passenger terminal buildings, offices.

administration unit, main con-course entrance lobby, dining room, kitchen, main writing rm. concrete tower.

Southern Pacific rallroads.

Plans by Engineering Dept of Owners (A. J. Barclay, Construction Supt. 726 N. Alameda St., Los Angeles).

Bids are being received by the construction superntendent from the following selected list of contract following selected list of the f Bids are being received by the con-The mechanical and electrical work

have been omitted from the general contract, which does not include the baggage and express buildings which are now under construction by the owners.

BIDS WANTED SAN BERNARDINO CO., Calif. Until March 9, 10 a.m., as previously reported, bids will be received by the Metropolitan Water District, 306 W. Third St., Los Angelcs, under Spec. No. 196, for the construction of a 69kv. transmission line in San Bernardino County, approximately 17 miles northwest of Earp. The work to be contracted for com-

prises the construction of approxi-mately 2.2 mi. of double circuit, 3-phase steel tower transmission line between Gene and Intake pumping plants. The District will furnish copper conductors, insulators, ground wires, hardware for conductors, ground wires, and insulators, fabricated steel for towers, cement, and other miscellaneous materials as provided in the specifications. The work involves:

Erecting under items 1 and 2 the constant portions of towers:

(1) 7 type S towers; (2) 6 type D towers; Erecting under items 3 and 4

standard legs:
(3) 12 legs for type S towers;
(4) 10 legs for type D towers;

(4) 10 legs for type D towers;
(5) 1 leg 3 ft. shorter than standard for type S tower;
(6) 10 legs 6 ft. shorter than standard for type S tower;
(7) 8 legs same as above for type D

tower; (8) 4 legs 3 ft. shorter than stand-

ard for type S tower; (9) 1 leg 6 ft. shorter than stand-

ard for type S tower;
(10) 6 legs same as above for type D

(11) 2 extensions 6 ft. long for one leg for type S tower;
(12) 1 extension 12 ft. long for one leg of type S tower;
(13) 1 extension 18 ft. long for one leg of type S tower;
(14) 24 l. lf. excav, and backfill for

(14) 241 l.f. excav. type S tower;

(15) 305 l.f. same for type D tower; (16) 28 anchors setting structural steel, furnishing and placing reinf. steel and concrete for type

S tower: (17) 24 anchors sme for type D tower:

(18) installing insulators and hard-ware for conductors for 7 type

S towers; (19) same for 6 type D towers;

(20) ground wire hardware for 7

type S towers; (21) same for 6 type D towers;

1221 11.145 lf six 4.0 copper conductors:

(23) 11,145 lf. two 15-in. galv. overhead ground wires;

(24) 100 c.v. earth excav. for drainage and misc. purposes;

(25) 100 c.y. rock excav. for drainage and misc. purposes.

Spec. No. 196 may be obtained at Roor, 1007, 306 W. Third St., Los Angeles, upon payment of \$2 per set, not returnable. Certified or cashier's check for \$1500 must accompany each

proposal. F. E. Weymouth, Chief Engineer.

20-MISC. SUPPLIES AND MATERIALS

BIDS OPENED

BIDS OPENED OAKLAND. — John A. Roebling's Coak Ca.ND. — John A. Roebling's Sons Co., 646 Folsom St., San Francisco, at \$1,376.90, submitted low bid to the Oakland City Council, W. W. Chappell, City Clerk, for furnishing 11,140 ft. of rubber-insulated, leadcovered cable.

Complete bids follow: ohn A. Roebling's Sons Co.—\$1,-376.90. John

Simplex Mfg. Co.—\$1,414.78.
General Electric Co.—\$1,455.78.
General Electric Supply Co.

455.78.

435.78.
Identical bids at \$1.457.22, submitted by Graybar Electric Co., General Cable Corp., Westinghouse Electric Co., and the Electric Corp.

BIDS OPENED

BIDS OPENED SAN FRANCISCO.—Following bids received by the U. S. Engineer Office, Lient.-Col. J. A. Dorst, District Engineer. Custom House, San Francisco, under Bid No. 888-37-162, for furnishing 370 pcs. of diamond mesh metal, fo.b. Fort Funston: Consolidated Expanded Metal Co .-

\$62.50 per ton. Anchor Post Fence Co.—\$3.72 per hundred lbs.

hundred lbs.

Soule Steel Co.—\$3.72 per hundred,
for delivery in 47 days; \$4.28 per
hundred for delivery in 20 days.
Gunn Carle Co.—\$4.06 per hundred

BIDS OPENED

BIDS OPENED SAN FRANCISCO.—Following bids received by the U. S. Engineer Office, LLuit.—Col. J. A. Dorst, District Engineer, Custom House, under Bid No. 568-37-106, for furnishing Douglas fir lumber, f.o.b. Fort Funston. Loop Lumber Co.—(1) \$494.49; (2) no bid; (3) \$372.29; delivery, 21 days; discount, 2% 30 days.

McDonald & Harrington, Ltd.—(1) \$361.74; (2) and (3) no bids; for

McDonald & Harrington, Ltd.—(1) 361.74; (2) and (3) no bids; f.o.b. Portland; delivery, 14 days; discount, 2% 10 days, 175 20 days. Rolando Lumber Co.—(1) \$519.68; 2) \$180; (3) \$452.82; delivery, 30 lays; discount, 2% 30 days. Lilly & Crowley, Inc.—(1) no bid; 2) \$180; delivery in 1 day; discount, 2% 100 odays.

2) \$180; delivery in 1 day; discount, \$\frac{95}{10}\$ or 20 days.
Smith Lumber Co.—(1) \$464.55; delivery in 2-3 days; (2) \$198, delivery in 1 day; will not accept Lot 2 withut Lot 1; (3) \$387.43, delivery 3-4 vecks; discount, \$2\tau\$ 10 days.
Keme Lumber Co.—(1) \$99.03; (2) & \tau\$ no bids; delivery, 1 day; discount, \$\tau\$ 30 days.

% 30 days.

ONTRACT AWARDED

SAN FRANCISCO. - LeHane and on thankerseo. — Leriane and to, 1 Division St., at \$63,000 awarded ontract by T. A. Brooks, Purchaser Supplies, City Hall, under Bid fo. 1731, for furnishing approximate-10,000 c.y. mixed concrete for the VPA.

IDS OPENED

BOISE PROJECT, Idaho.—Follow-ig bids received by the Bureau of aclamation, Denver, under Spec. No. '6-D, for furnishing structural steel nd miscellaneous parts for alteraons to the drum-gate operating echanisms and controls at Arrow-ock Dam, Boise Project, Idaho: Structural steel gratings, etc.;) Miscellaneous drum-gate parts.

Pekrul Iron Works, Denver—(1) no hid; (2) \$1,633; f.o.b. Denver; discount, 1%.

count, 1%.

Berkeley Steel Constr. Co., Berkeley—(1) \$1,150; (2) no bd; f.o.b.
Berkeley; \$56 discount, John W. Beam, Denver—(1) \$750,
f.o.b. Peotone, III.; (2) \$5,000, f.o.b.
Denver; (1 and 2) \$5,000, f.o.b. Denver; (2 and 2) \$5,000, f.o.b. Denver; (3 and 2) \$5,000, f.o.b. Denver; (4 and 2) \$5,000, f.o.b. Denver; (5 and 2) \$5,000, f.o.b. Denver; (6 and 2) \$5,000, f.o.b. ver; (1 and 2) conver; (1 and 2) conver; (1 and 2) conver; discount, 3/2%.

Foundry & Machine Co.

ver; discount, 25 %.

Bayter Foundry & Machine Co.,

Boise—(1) \$910; (2) no bid; f.o.h.

Barber Junction, Idaho; 25 discount.

Commercial Iron Works, Portland

—(1) no bid; (2) \$2,168; f.o.h. Port-

land; net. Worden Allen Co., Milwaukee-(1) \$840; (2) no bid; f.o.b. Milwaukee:

net. Long Beach Iron Works, Long each—(1) no bid; (2) \$2,265; f.o.b. Beach

Beach—(1) no beat, Long Beach; net. Treeson Iron Works, Seattle—(1)

\$1,650; (2) \$2,764; (1 and 2) \$4,300; f.o.b. Seattle: ½% discount. California Steel Products Co., S. F.

California steer Froducts Co., S. Fr. —(1) \$748; (2) no bid; f.o.b. San Francisco; net. Valley Iron Works, Yakima—(1) no bid; (2) \$1,900; f.o.b. Yakima; 5% discounts from the control of the control of

CONTRACT AWARDED OAKLAND, Alameda Co., Calif.— Welding Service Sales, Inc., 954 How-ard Street, San Francisco, at \$925, awarded contract by the East Bay Municipal Utility District, John H. Kimhall, Secretary, Oakland, under Proposal No. 839, for furnishing 10,-000 lbs. %-in. V fleet-weld electric welding electrodes.

BIDS OPENED

SAN FRANCISCO.—Smith Lumber Co., 4th and Channel Sts., at \$103.32, submitted low bid to the U. S. Englneer Office. Lieut.-Col J A Dorst. District Engineer, Custom House, un-der Bid No. 868-37-157, for furnishing 3.333 ft b.m. Douglas fir lumber, f o b. Pier 314, San Francisco Waterfront.

116.65

BIDS OPENED

SAN FRANCISCO.—General Ma-chinery & Supply Co., 1346 Folsom St., at \$173, submitted low bid to the U. S Engineer Office, Lieut-Col. J A. Dorst, District Engineer, Custom House, under Bid No. 868-37-156, for furnishing 1,000 ft. of wire rope, high

House discount of wire rope, high grade, plow steel, uncoated, fibre core, foh Pier 3''. S F ldentical bids at \$217 News submitted by John A. Roehling's Sons Co. Wickwire-Spencer Steel Co. F Habirshaw Co. E. Habirshaw Co. Co., Wickwire-Spencer Steel Co., F. E. Barnett, Habirshaw Co., E. H. Edwards, A. Leschen, and Hazard Wire Rope Co.

CONTRACTS AWARDED

SAN FRANCISCO.—Gunn, Carle & o., 20 Potrero Ave. at \$1,050,60 for 000 sq vds. of \$2-in. flat rib metal lath, and Dunham, Carrigan & Hav-den, Kansas and Division Sts. at \$2,093.46, less discount of \$50, 10 days, for 50.000 Lf. hot rolled steel channel, awarded contracts by T. A. Brooks, Purchaser of Supplies, City Hall, under Bid No. 1729, for furnishing metal lath and channel steel for Zoological Gardens (WPA).

RIDS OPENED

SAN FRANCISCO. — Soule Steel Co. 1750 Army St. at \$167 per hun-dred, total \$128.56 for delivery in 45 dred, total Vissa for enterer in a days and at 86.55 per hindred, total 818840, for delivery in 18 days, dis-count V.C., 10 days submitted low hid to the U.S. Engineer Office, Lieut.-Col. J. A. Dorst, District En-sineer Custom House, under Bil No. 868-37-164, for furnishing 2.967 lbs.

expanded metal (20 pieces), f.o.b. Ft. Funston.

Gunn, Carle & Co., at \$5.10 per bundred, total \$151.32, delivery in 45 days, discount ½% 10 days, submitted the only other bid.

CONTRACT AWARDED

CONTRACT AWARDED SAN FRANCISCO.—E. D. Swift & Ca., 65 Tenth St., at \$1.415.74, awarded contract by T. A. Brooks, Purchaser of Supplies, City Hall, under Bid No. 1730, for furnishing 46,000 ft.hm. No. 1 common Douglas fir lumber, for the WPA.

CONTRACT AWARDED

SAN DIEGO.—Canyon Rock Co., San Diego, at \$10,750, awarded con-tract by the U. S. Engineer Office, Los Angeles, for furnishing coarse aggregate and sand into government mixers at the job site in the military reservation at Fort Rosecrans, San Diego, the materials to be batched for use in 15-c y. mixer in proportions as directed by the contracting officer. Circ. Prop. No. 255.

CONTRACT AWARDED

LOS ANGELES. — International Derrick & Equipment Co., at \$14.430, awarded contract by the Los Angeles awarded contract by the Los Angeles Water & Power Commission, for furnishing structural steel switch rack, fo.b. E. 24th St. and Velasco St., under Spec. No. 2210.

BIDS OPENED

LOS ANGELES.—Following bids received by the Los Angeles County Sanitation District No. 2, for furnishing gate valves, cast-iron pipe, victualic couplings, and cast-iron victualic couplings, and cast-iron sleeves, f.o.h. Ocean Portal, Unit No. Unit No. Joint Outfall Sewer, as follows:

(1) Two 60-in, double disc pressure cylinder operated, iron body, Monel mounted gate valves with ends shouldered for couplings, including all material and work in-

(2) 190 ft (net) Class A, 61-in, cast-

iron pipe, with special inside caulked joints and nipples; Four 60-in, malleable iron vic-tualic couplings, or equal, for 62.8-in O.D. shouldered cast-iron pipe, etc.;
(1) Two special cast-iron sleeve con-

pige. 903; in cast-jron sleeve conmore than the control of the c

receipt of order.
I's Pure & Foundry Co.—Combi-

nation bid on all four items, \$20,800, using Pittsburgh valves; delivery, 90 days after receipt of order. Alternate bid, using Rensselaer valves,

BIDS OPENED

BIDS OPENED LOS ANGELES.—McCormick Supply Co., at \$5,292, awarded contract by S.A. Joseph, Purchasing Agent, McGraphitan Water District, Los Angeles, for furnishing 300,000 ft hm. 688-in turned thinber Lob, mill. The other bids vere:

other bids were: Globe Lumber Co. +\$6.762 J. A. Irvin Co. (George F. Wels, Sector + \$6,909 Ed. No. 77650.

CONTRACTS AWARDED
LOS ANGELES, Calif Colores a
Portland Cement Colores a color
contract by the Los Angels contra

supervisors at \$25,440 for furnishing supervisors at \$25,440 for furnishing 12,000 barrels of portland cement to be used in the construction of the outlet works at San Gabriel Dam No. 1. Monolith Portland Cement Co. awarded the contract at \$65,148 co. awarued the contract at 865,148 for furnishing 30,000 barrels portland cement to be used in the construction of the spillway at the San Gabriel Dam No. 1.

BIDS OPENED

SAN FRANCISCO.—Severin Elec-tric Co., 172 Clara St., at \$260, sub-mitted low bid to H. N. Krenkel, Supphy Officer, Marine Hospital, for furnishing and installing a motor, including all necessary equipment, on a vacuum pump in Building No. 1, the main hospital building, 14th Ave. and Lake Streets, San Francisco. Thornberg Electrical Works, \$273.85, submitted the only other bid.

BIDS OPENED
SAN FRANCISCO.—Following bids received by T. A. Brooks, Purchaser of Supplies, City Hall, under Bid No. 1734, for furnishing: (1) 10,000 ft. him, water hose; and (2) 1,000 ft. %;-in. water hose, for the Golden Gate Park:

Hamilton & Pacific Co .-

Baker, Hamilton & Facilit Co.— (1) 80.1896; (2) 80.1386. U. S. Rubber Products, Inc.—(1) 80.2152; (2) 80.1571. L. P. Degan Belting Co.— (1) 80.2025; (2) 80.1498. Pioneer Rubber Mills—(1) 80.1598; (2) 80.105

(2) \$0.105. Goodyear Tire & Rubber Co.—(1) \$0.2184; (2) \$0.1671.

Hercules Equipment & Rubber Co.

-(1) 80 2225; (2) 80.1625.

Quaker City Rubber Co. — (1) 80 1944; (2) 80 15.

BIDS OPENED

SAN FRANCISCO—Following bids received by the U. S. Engineer Office, Lient.-Col. J. A. Dorst. District Engineer, Custom House, under Bid No. 88-37-157, for furnishing Douglas fir timbers, foh Fort Funston: Rolando Lumber Co.; (1) 8676-80; (2) 867-82; delivery before Feb. 25; discount, 27-10 days.

Loop Lumber Co.; (1) 8598-96; (2) 858-96; delivery, 10-14 days; 27, 30 days.

30 days.

Smith Lumber Co.: (1) \$63748. (2) \$5640; delivery 3 weeks: 27 10 days; will not accept Lot 2 with-Lot 1

out Lot 1.
McDenald & Harrington, Ltd: (1)
\$370.36: (2) \$46.08: fob Seghers,
Oregon; delivery 15 days; discount, 2% 10 days; 1% 20 days.

SIDS OPENED SAN FRANCISCO.—M. L. Snyder & Son. 149 Second St. at \$80.70 submitted low bid to the U. S. Engineer Office, Leut.—Col. J. A. Dorst, District Engineer, Custom House, under bid No. \$68-\$3-158, for furnishing ten foam type fire extinguishers. 21 gallon size, with relief valve; U S dredge "Kingman", Pier 20. foh The other bids were

California Fire Extinguishers Co.,

Identical hids at \$90 submitted by Hough & Eghert, Inc. Pacific Fire Extinguisher Co., America-La France & Foamite Co. and the Pyrene Mfg. Company.

BIDS OPENED SAN FRANCISCO—The Federat-ed Metals Corp. 75 Folsom Street at 8322 50 submitted low bid to the U.S. Engineer Office, Lieut-Col. J. U. S. Engineer Office, Lieut Col. J. A. Dorst, District Engineer, Custom House, under Bid No. 868-37-171, for furnishing 5000 lbs of lead pigs. fob Rio Vista. The other hids were: Bunker Hill Smeller Sales Agency, San Francisco, 8335 John Finn Medal Works. San Francisco, 832-50.

BIDS OPENED

OAKLAND.—General Electric Supply Co., at \$2,101.40, submitted low bid to the Oakland City Council, W. W. Chappell, City Clerk, for furnishluminaries for the Street Department.

Complete bids follow:
 General Electric Supply Co....\$2,101.40

 Taper Tube Pole Co.....
 2,111.40

 General Electric Co.....
 2,111.40
 Westinghouse Electric Sup-

ply Co. 2.121.12

CONTRACT AWARDED
MODESTO, Stanislaus Co., Calif.—
Modesto Electric Co., 913½ I St. Modesto, at 81,030.60, awarded contract
by the Modesto City Council. H.
Gragg, City Clerk, for furnishing
equipment to be used in lighting the
Municipal Airport.

CONTRACT AWARDED

BONNEVILLE PROJECT, Ore.— BONNEVILLE PROJECT, Ore.— U. S. Rubber Products, 1435 North-west 6th Ave., Portland, at \$13,5077.8, awarded contract by the U. S. Engli-neer Office, Fortland, under Proposal No. 175, for furnishing lead-covered cable for the Bonneville Project

BIDS OPENED

LOS ANGELES, Cal.-Stuart Oxygen Co. submitted low bid to the U. Selfgener Office, Los Angeles, at \$1204 for furnishing (1) 30,000 cu, ft, acetylene gus and (2) 50,000 cu, ft, oxygen for period ending June 30, 1937, under Circ. Prop. No. 265. The complete bids were:

Stuart Oxygen Co.: (1) \$2.20; (2) \$91; total, \$1157.

Linde Air Products Co. and Reduction Sales Co., identical bids at (1) \$2.35; (2) \$95; total, \$1204. Home Oxygen Co., Inc.; (1) \$2.55;

Home University of the 1 (1) \$2.55; (2) \$1.10; total, \$1315.

National Cylinder Gas Co.; (1) \$2.-65; (2) \$1.20; total, \$1395.

BIDS OPENED SAN DIEGO.—H. G. Fenton Mate-rials Co. 1245 National Ave.. San Diego, submitted low bid to the San Diego City Purchasing Agent, at 81 i5 ton; total, \$2591.22, for furnishing 1735 tons quarry strippings f.o.b. extension of Pacific Highway het. Market St and the Ferry Landing.

R. E. Hazard & Sons submitted the \$3037.08

BIDS OPENED LOS ANGELES-Bethlehem Fab-

ricators, Inc., Bethlehem, Pa., submit-ted low bid to the U. S. Engineer Office, Los Angeles, at \$7c lb. (total, \$62,300), for furnishing \$90,000 lbs. fabricated steel and other metal work incidental to the superstructure of the Alameda St. bridge over Comp-ton Creek under Circ. Prop. No. 262. The other bids were: Western Pipe & Steel Co.—\$0.0738 lb.: total. \$65.652.

Minneapolis - Moline Power Implement Co.—\$0.0797; total, \$70,933; shipped from Minneapolis on governtotal, \$70,933; ment bill of lading.

Consolidated Steel Corp. — \$0.0835

lb.; total, \$74,315.

BIDS OPENED

LOS ANGELES .- Bids for furnishling black steel pipe, lap welded, f.o.b.
Banning, via all rail shipment, Bid
No. 77697, were opened by S. A. Joseph, purchasing agent, Metropolitan Water District, Los Angeles. The

tan water District, 193 Angeles. The bids were taken as follows:
(1) 500 ft. 8-in. O.D.; 7/16-in. wall;
(2) 500 ft. 18-in. O.D. x ½-in. wall,
Alternate bid for electric-fusion welded steel pipe.

The bids were:

M. O. Haldeman Corp.—(1) \$350.38 per C ft.; (2) \$467.54; (3) \$464.19; total bid, \$13.026.21. Mill value; (1) \$267.90, (2) \$311.60, (3) \$354.92; 2%

8267.90 (2) 8311.60 (3) 8334.92; 2% cash discount on mill value.
Oil Well Supply Co.—Submitted bid without check but referred to check with previous rejected bid No. 77469—question of regularity of bid taken under advisement—prices same as above. Discount, 2% 30 days. Use tax \$298.79. F.o.b. cars Banning. Grinnell Co. of the Pacific—Same prices. Discount 2% 30 days. Use tax \$299.79.

tax \$298.79

National Supply Co. of Delawre, 1524 Border St., Torrance — Same prices. Discount, \$199.15, 10 days. Use tax, \$298.72. Emsco Derrick & Equipment Co.

No bids Schedule 1. Schedule 2: (1) \$328. (2) \$376. (3) \$415. No cash discount. Sales tax, \$355.71.

discount. Sales tax, 8355.71.
Southwest Welding & Mfg. Co., Inc.
—No bids Schedule 1. Schedule 2:
(1) \$332, (2) \$385. (3) \$437. Net 30 days: 37 sales tax.

CONTRACT AWARDED SAN DIEGO,-W. J. Bailey Co., 708 G St., San Diego, at \$3,821.30, awarded contract by the San Diego city council for furnishing 7000 sacks of portland cement. The other

H G. Fenton and Squires Belt Co. submitted identical bids at \$4001.55. Patten-Blinn Lumber Co.-\$4200. The hids were opened Feb. 10

Universal Form Clamp Co. INCORPORATED

MANUFACTURERS AND ENGINEERS

FORM CLAMPING DEVICES AND ACCESSORIES FOR CONCRETE CONSTRUCTION

UNI-FORM PANEL FORMS RENTED AND SOLD

Spi-Ro-Loc Clamps Threaded Rods Cone Nut Couplings Hex Nut Couplings Paper Tubing Spreader Cones

Collapsible Insert Beam Clamps Metal Cleats Wire Beam Saddles Band Iron Hangers Joist Supports Strip Metal Hangers

Beam Wrapping Ancher Slot Brick Anchors Stone Anchors Statted Inserts Screed Chairs

REINFORCING ACCESSORIES FOR STRUCTURES AND ROADS

PACIFIC COAST DIVISION

OFFICE AND FACTORY

UN derhill 8688

130 Hooper Street

ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-ned as follows;

21.-Bridges

30 .- Reservoirs and 21.—Bridges 30.—Reservoirs and Dams Works, Excava. 31.—Pipe Lines and Wells 4.—St. Light. Systems 22.—Sewers & Sewage Disposal Plants Countries of Polymore. Sewers & Sewage Disposal Plants Countries of Polymore.

-Railroads

33 -Water Works 70.—Haitroads 33.—Water Works 27.—Fire Alarm Sys. 34.—Parks & Play-grounds 29.—Streets & High-ways.

35.-Tunnele

BRIDGES 21--

LOW BIDDER
YUMA CO., Ariz.—Tanner Constr.
Co., 312 S. 11th St., Phoenix, at \$18-19695, submitted low bid to the Arizona State Highway Commission.
Phoenix, for construction on the Phoenix-Yuma Highway Commission.
The work, which is located about two miles east of Aztec, consists of replacing a ford with a new six-span concrete box culvert and reconstruct-

ing approaches.

The principal items and approximate quantities are:

2,630 c.y. roadway excav.; 10,200 c.y. drainage excav.;

10,200 c.y. dramage eccav., 31,700 sta. yds. overall; 880 c.y. mi. haul; 5,650 c.y. imported borrow; 2,720 c.y. select material; 425 min. gal. sprinkling;

425 min. gal. spri 170 hours rolling; 280 c.y. struc. excav.; 388 c.y. Class A concrete;

39,000 lbs. reinforcing steel; \$45 tons cutback mix; 55 tons cutback asphalt;

130 tons screenings; 536 tons salvaging and relaying oil

100 tons salvaging and stockpiling oil cake.

Tiffany Constr. Co., Phoenix, at \$21,921.47, submitted second low bid.

PLANNED

ALAMEDA, COUNTY, Cal.—County Board of Supervisors has under consideration a proposal by the Alameda City Council for construction of a new high level hridge crossing the Oakland estuary from Cypress of a new high level bridge crossing to Gakland estuary from Cypress St. to the Southern Pacific Shops in West Alameda, providing a new approach to the Bay Bridge. The structure will he available for both trains and automobiles and estimated to cost \$5,500,000. Financial aid will be sought from the California Toll Bridge Authority, the Division of Highways and the PWA.

February 17, 1937

BIDS WANTED GLENN COUNTY, Calif.—Until March 10, 2 F. M., bids will be re-ceived by the State Division of Highways, C. H. Purcell, State High-way Engineer, Public Works Bldg.. Sacramento, for the construction of four reinforced concrete slab bridges on concrete pile bents, and grading and applying road-mix surface treat ment to roadway approaches, in Glenn County, between points ap-proximately 4 and 6 miles east of Butte City.

The work involves: (1) 500 M. gals. water; (2) 1,800 cu. yds. rdwy. excav., un-classified;

(3) 400 cu. yds. struc. excav.;

(4) 30 cu. yds. ditch and channel excavation

(5) 21,000 cu, yds. imported borrow (6) 30 sta. finishing rdwy.; (7) 8 tons hquid asph. SC-2 (prime

(8) 58 tons liquid asphalt ROMC-3
-4 or -5 (road-mix surf. treat-

ment);
(9) 6800 sq. yds. preparing, mixing and shaping roadbed (dot);
(10) 115,000 lbs. bar reinf, steel;
(11) 565 cu. yds. Class A portland cement concrete extruc.);
(12) 1010 if. timber railing;
(13) 2,770 lf. reinf, concrete piles, including test piles Garnishing)
(14) 155 cu. yds. Class A portland cement concrete (slope paving and cut-off walls). and cut-off walls).

and cut-off waits.

(16) 10 lf. 24-in. CMP;

(17) 176 lf. existing pipe culverts, removed, cleaned and relaid; (17) 176

(18) 50 11 existing pipe culverts, re-moved, cleaned and salvaged;

(19) 70 each timber guide posts;
(20) 100 each existing guide posts, removed and reset;

(21) 30 each existing guide posts, removed and salvaged;

0.52 mi existing property fence, moved and reset;

moved and reset;
(23) I lot muse, items of work.
Plans and specifications obtainable from the office of the State
Highway Engineer, P. O. Box 1499,
Sacramento, and on file at the of-fice of the District Engineer in San
Francisc, Los Angeles and Marys-

CONTRACT AWARDED

RIVERSIDE CO, Calif —Southern California Roads Co, 2145 E, 25th St, Los Angeles, at \$7,925.89, award-ed contract by the State Division of Highways, C. H. Purcell, State Highway Engineer, Sacramento, for the reconstruction of a bridge across

22— DREDGING HARBOR WORKS, EXCAVATION

BIDS WANTED

SAN MATEO CO., Calif.—Until March 12, 3 pm., bids will be received by the I'S Engineer Office, Lieutby the I'S Enteney Office Lieut-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, for dredging and disposition of mate-rial in Rodwood Creek, in connection with the construction of the Redwood City Harbor The work will extend from John water in Sun Francisco Bax and the Colon of Lieuter and the lieuter of Rodwood Creek with West Point Slough. The work involves:

The work involves:

Capital City Title Company JAMES E. BANCROFT

> 801 J Street Sacramento : California

The work will be financed by a government allocation of \$94,000 and an equal amount in city funds.

Plans and specifications obtainable from the above office.

BIDS REJECTED

BIDS REJECTED

NAPA CO, Calif.—The U. S. Engineer Office, Laeut-Col. J. A. Dorst,
District Engineer, Custom House,
San Francisco, has rejected the only
bid received under Did No. 588-378-58,
that of Franks Contracting Co., 260
Sci. 550-40, for dr. 50-40 per cx., total,
Sci. 550-40, for dr. 50-40 per cx., total,
the Napa Rujer of about 171-141 cx. of material in the Napa River The work will be readvertised.

BIDS WANTED

SAN DIEGO, Calif.—Until March 2, 11 a.m., hids will be received by the Public Works Officer, Headquarters, 11th Naval District, foot of Broadway, San Diego, under Spec. No S417, for the construction of a timber seaplane runway at the Naval Operating Base (Air Station), San

Diego.

The work consists in general of the provision of materials for and the construction of an inclined crossoted timber scaplane runway 40 feet wide extending outboard over and into extending outboard over and into the construction of the con ly 179 feet and a section of concrete builthead wall approximately 65 feet long. The work on the runway in-cludes crossted timber caps, string-ers deek planking, guard rails, etc., all secured together and to the tim-ber piles with galvanized straps, botts, spikes and miscellaneous from work. The work on the bulkhead wall includes untreated timber piles for foundation and concrete matefor foundation and concrete mate-

Plans and specifications obtainable from the above office upon deposit

BIDS OPENED
SAN FIANCISCO.—Thos. O'Brien.
1284 Fundand Ave. at \$0.285 per ex.,
1644 \$81,500, submitted low bid to
the Fluthe Utilities Commission, City
Hill, under Ampert Dept. Centract
No. 28 for constructing an earth and
1864 full loves or seawall and breakwhere at the San Francisco Airport,
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186

Chas. L. Hirney, S. F -- \$0.584 per

Undenhamer Constr. Co., and Lewis note Co. Oakland-8074 per c.y.;

BIDS OPENED

SAN FRANCISCO -Healy-Tibhitts Constr. Co. 61 Pine St. Con Port SAN FRANCISCO—Healy-Tibbitts Constr. Co. 61 Pine St. San Fran-cise, at \$379, submitted low bid to the Department of Public Works, City Hall, for work in connection with a WPA project at Aquatic Park. The offer bids were: M B McGowan Ben C, Gerwick, Inc.

CANALS

LOW BIDDERS
MILL-AMERICAN CANAL - Dids ALL-AMERICAN CANAL.—1998 for the construction of drops and power plant sub-structures at Drops Nos. 2, 3, 4 and 5, All-American Ca-nal System, near Yuma and Culeyloo, were opened by the Bureau of Reclamation, Federal Bldg., Yuma, R. B. Williams, Construction Engineer, under Spec. No. 708. Low bid on each schedule follows:

schedule 1010ws: Schedule 1—Pleasant Hasler Constr. Co., 324 Luhrs Eldg., Phoenix— \$205,420 (Drop and power plant substructure at Drop No. 2, Sta-tion 2177 plus 90, All-American Capell.

Canal).
Schedule 2—Pleasant Hasler Constr.
Co.—\$205,476.50 (Drop and power plant substructure at Drop No.
3. All-American Canal, Station

3, All-American 2470 plus 31.5). Schedule 3—Kernan & Klug, Ontario, Ore.—\$239.404.80 (Drop and pow-er plant substructure at Drop No. 4, All-American Canal, Sta-

No. 4, All-American Canal, Su-tion 2755 plus 12).

Schedule 4—Kernan & Klug—\$159,-529,50 (Drop, power plant sub-structure, and turnout of New Briar canal at Drop No. 5, All-American Canal, Station 2323 plus

Complete bids will be published

shortly.

February 15, 1937.

TO ASK BIDS

TO ASK BIDS
YAKIMA PROJECT, Wash.—The
Bureau of Reclamation, Denver, has
announced that a call for bids will
be issued shortly for construction of
6.5 miles of the Roza Canal in Tero.) miles of the roza Canal in Ter-race Heights and Moxee Districts, Yakima Project.
C. E. Crownover, project manager.

25-MACHINERY AND EQUIPMENT

BIDS OPENED

BIDS OPENED

LOS ANGELES.—Bids for furnishing four 24-in. butterfly valves under Synchology.

No. 191 were opened by altrophysical valves on the strong state of the s

Consolidated Steel Corp., Ltd., P.O. Consonnated steer Colp., Bull. Flow. 180x, 1348, Arcade Station, Los Angeles—\$1160 each; total, \$4640; no use tax; shipping weight, 1675 lbs. each; f.o.b. 5700 S. Eastern Ave, Los Angeles: net.

Joshua Hendy Iron Works, 206 San-Joshua Hendy Iron Works, 200 san-some St., San Francisco—8885 50 ea.; total, \$3555; no use tax; shipping weight, 2075 lbs. total; f.o.b. Sunny-vale, Calif.; net.

vale, Calif.; net.
Davis Regulator Co., 2541 S. Washtenaw Ave. Chicago, III.—\$53000 ea;
total \$12,000: use tax not stated;
shipping weight, 2500 lbs. each; f.o.b.
Chicago, III.; discount, 1c. 10 deco. N.
L. A. Valve & Fittingeles—\$501.50
hot lotal, \$2000; no use tax; shipping weight, 1750 lbs. ea.; f.o.b. Los
Angeles; net. net

Rich Manufacturing Co., 3851 Santa fe Ave.—\$793 ea: total, \$3172; use tax, \$95.16; shipping weight, 1759 lbs. ea: fo.b. Los Angeles; 2% 30 days.

BIDS OPENED

LOS ANGELES —Bids for furnishing five 9x9-ft hydraulically operated cast-iron head gates, with frames, ed cast-iron head gates, with frames, guides, etc. for installation at the upper end of the steel delivery pipe lines from the Colorado River Aque-duct Pumping Plants, Spec 188, were opened by the Metropolitan Water District, Los Angeles, Feb. 16. The hids were:

Consolidated Steel Corp., Ltd., Los Angeles, (1) 5 gares, f.o.b. Los Angeles, 822660. No use tax. Shipping weight, each gate, 210600 lbs. Heaviest pace 46,000 lbs. No discount; (2) services of erecting engineer, 825 per day.

Hardie-Tunes Mfg. Co. Do. Dow.

Hardie-Tynes Mfg Co., PO Box 1392. Birmingham. Ala—(1) 5 gates,

f.o.b. Birmingham, \$246,000. Use tax, \$7380; total, \$253,380. Shipping wt., each gate, 210,000 lbs. Heaviest piece, 44.260 lbs. No discount; (2) \$25 per day.

day. Gartlett Hayward Division). Baltimore, Md. — (1) 5 gates, £0.b. Baltimore, Md. — (1) 5 gates, £0.b. Baltimore, \$258,80. Use tax, \$7754; total, \$256,504. Shipping weight, £21,450 lbs. Heavlest piece, 46,100 lbs. No discount; £2) \$30 per day. Use tax will be collected by the bidder.

PURCHASE PLANNED LODI, San Joaquin Co., Calif.—City Cuncil has authorized City Clerk John F. Blakely to purchase equip-John F. Blakely to purchase equip-ment, including a concrete mixer es-timated to cost \$1,500, and air com-pressor to cost \$2,450, concrete vi-brator to cost \$480, 1½-ton dump

truck, and one pick-up truck. City Engineer Clinton Henning has City Engineer Cinton relating has also recommended the purchase of a motor-driven street broom to cost \$1,550, a street oller to cost \$2,250, a scarifier to cost \$425, a 4-yd. 2-ton dump truck to cost \$2,450, and one more 115-ton dump truck and one pick-up truck.

CONTRACT AWARDED
SALT RIVER PROJECT, Ariz.—
Consolidated Steel Corp., Ltd., Los
Angeles, at \$53,211.83 awarded contract by the Bureau of Reclamation
The Company of the C tract by the Bureau of Heciamation Denver, under Spec. No. 864-D for furnishing three 6x7-ft. 6-in. hlgh-pressure assemblies for installation in the slide-gate outlets at the Bartlett Dam, Salt River Project, Ariz.

SUB-BIDS WANTED

DAVIS. Yolo Co., Calif.—Azevedo Const. Co., 920 "O" St., Sacramento, desires sub-hids on all portions of the work for the construction of the gym and pool, University Farm, Da-

gym and pool, University Farm, Davis, for which bids will be opened February 24, II A. M. Plans prepared by Architect Wm. Havs. San Francisco; Mechanical Engineer, T. J. Janes, University of Calif.; Structural Engineer, W. L. Huber, San Francisco.

Calif., Structural Engineer, W. L. Huber, San Francisco.
HUMBOLDT CO., Calif.—W. Hess, Wcott, at \$450 per hour, submitted low bid to the Procurement Office, Treasury, Department, Room 514, 49 Fourth St., San Francisco, under Bid \$10,000 for the result of one crewrourth St., San Francisco, under Bu No. 3360, for the rental of one craw-ler type tractor, 40 to 60 hp., equip-ped with angle dozer, for use on WPA projects, f.o.b. Monument Rd., 2 ml. west of Wildwood, Humboldt

Complete hids follow:

W Hess, Weott-\$4.50, net. John Burman & Son, Eureka-\$5; 7%, 20 days. discount.

Paul Teilh. San Francisco—\$5; dis count. 3%, 20 days; 2%, 30 days. Guerin Bros. San Francisco—\$6.

E Gilmore & Sons, Klamath Falls-\$6.75

BIDS OPENED SAN FRANCISCO.—Lerer Bros., 375 11th St., San Francisco, at \$114 per month, submitted low bid to the per month, submitted now but to the Procurement Office, Treasury Dept, Room 514, 49 Fourth St., San Fran-cisco, under Bid No. 3374, for the rental of one 31--ton flat bed truck for use on WPA projects, f.o.b. San

Francisco.
Evans Auto & Truck Rental, at \$129, submitted the only other bid.

BIDS OPENED

BIDS OPENED
SHASTA CO., Calif. — Alexander
Bros. 9233 Thermal, Oakland, at
Ssy 49 per month, submitted low bid
to the Procurement Office. Treasury
Dept. Room 51s. 49 Pourth St. San
Francisco, under Bid. No.
Francisco, under Bid.
Fra Complete Blds follow:

Alexander Bros., Oakland-\$89.49. Bruno Skibo, Oakland—\$95.95; discount, 2½%, 20 days.
Wm. Motta—\$99.99.

Evans Auto & Truck Rental-\$117.

BIDS OPENED
SAN FRANCISCO.—Lerer Bros.,
75 11th St., San Francisco, at \$93.44
per month, discount 2% 20 days, submitted low bid to the Procurement
Office, Treasury Dept., Room 514, 49
Fourth St., San Francisco, under Bid
No. 3373, for the rental of one 3-ton. No. 3373, for the rental of ode 3404, 12-ft, flat bed truck, for use on WPA projects, f.o.b. San Francisco.
The other bids were:
Evans Auto & Truck Rental—\$139.
Portola Truck Service—\$143.

BIDS OPENED
SAN FRANCISCO.—Lerer Bros.,
375 11th St., San Francisco, at \$79.44
per month, discount 2% 20 days, submitted low bid to the Procurement
Office, Treasury Dept., Room 514, 49
Fourth St., San Francisco, under Bid
No. 3372, for the rental of one 1½ton flat bed truck for use on WPA
projects, f.o.b. San Francisco.
Complete bids follow:
Lerer Bros., S. F.—\$79.44; discount,
2%, 20 days.

2%, 20 days. Evans Auto & Truck Rental, S. F.-

\$92.50; net. Alexander Bros., Oakland — \$93.49;

net. Brus. Oakland—\$95.95; dls-count, 2\(\frac{4}{9}\), 20 days.
Harvey L. Harris, S. F.—\$97.90; dis-count, 4\(\frac{4}{9}\), 20 days.
Hayward Bidg. Materials Co., Hayward—\$100; net.

Portola Truck Service, S. F .- \$113; net. P & H Constr. Co., Oakland-\$175;

BIDS OPENED

net.

BIDS OPENED
SACRAMENTO.—D. McDonald, 204
23rd St., Sacramento, at \$5.50 per
hour, submitted low bit to Major
Arthur W. Sacramento, at \$5.50 per
hour, submitted low bit to Major
Arthur W. Fold Proceeding Constructing
Quarter W. Fold Proceeding Constructing
Quarter W. Fold Proceeding
United St. Sacramento, under Bid
Sc. Sacramento, under Bid
Sc. Sacramento, under Bid
purposes at the Army Air Corps
Supply Depot, near North Sacramento,
Each unit is to consist of one
tractor, not less than 75-hp. crawler
type, with one 12-yd. scraper "carryall" type, with all necessary operating personnel. ing personnel. Complete bids follow:

D. McDonald, Sacramento—\$5.50 per hour; value of equipment, \$61,198. C. A. Baker, Sacramento-\$7.90; val-ue, \$14,285.

Bay Equipment Co., S. F .- \$7.90; value. \$42,800. C. Mankel, Sacramento—\$8.50; value,

\$14,450. Peter L. Ferry Co., Glendale-\$8.70; value, \$32,000.

Landis Co., S. F .- \$8.90; value,

\$54.900. Peter J. McHugh, S. F .- \$9.93; value,

\$52,200. Hanrahan Co., S. F.—\$10.87; no value given.

BIDS OPENED

SAN FRANCISCO.—Following bids received by the Procurement Office, Treasury Department, Room 514, 49
Fourth St., San Francisco, under Bid
No. 3375, for the rental of one 30-hp. No. 3375, for the rental of one 30-hp. tractor, crawler type, gasoline or diese of power unit, equipped with rooter and scraper, for use on WPA projects, f.o.b. Woodminister Memorial Fark, Joaquin Miller Road and Butters Drive, Oakland:

C. L. Jordan-\$3.30 per hour. l.ee J. Immel, Berkeley-\$3.96. Independent Constr. Co., Oakland-\$4.20

R A. Farish, San Francisco—\$4.65. Guerin Bros., San Francisco—\$5.00. All bids net.

SAN FRANCISCO-SUNSET MAINS-(City)

SAN FRANCISCO.-M. J. Lynch, (12) 1430 ibs. cast iron special cast-SAN FRANCISCO.—M. J. Lynch, Oakdale and Barneveld Avenues, at \$8,472.27 submitted low bid to the Department of Public Works, City Hall, under Spec. No. 19,001, for construction of the Sunet District extension to the auxiliary water supply system for fire protection, Section B, a PWA project.

The work involves:

Cast Iron Pipe and Special Casting (16) 6 cu. yds. Class "B" concrete in delivered.

- (1) 1115 lin. ft. 12-in. Cl. "G" Bell (17) 693 cu. yds. excavation and backand Spigot, plain.
- (2) 120 lin. ft. 12-in. Cl. "G" Bell and Spigot, lugged.
- (3) 44 lin. ft. 8-in. Cl. "G" Bell and Spigot, lugged.
- NOTE: Items 1, 2, 3, cast iron pipe and part of the special castings will be furnished by the City. Such special castings as the City does not have in stock shall be furnished by the contractor as hereinafter called for
- (4) 2 each 10-in. gate valves, finished, tested and delivered.
- (5) 4 each 8-in. gate valves, fur-nished, tested and delivered. (6) 4 each Std. H. P. hydrauts fur-
- nished, tested and delivered. NOTE: Items 4, 5 and 6 shall all be furnished by the contractor.
- (7) 2 10-in. gate valves in place. (8) 4 8-in. gate valves in place.
 (9) 4 Std. H. P. bydrants in place.
- NOTE: Items 7, 8 and 9—all valves and hydrants shall be furnished by the contractor under Items 4, 5 and
- (10) 4895 lbs. pig lead furnished, and delivered.
- (11) 5210 lbs. cast steel special cast-ings, furnished and delivered.

- ings, furnished and delivered, (13) 1464 lbs. manhole, valve box
 - cast iron frames, covers and dust pans, furnished & placed.
- (14) 4415 lbs. Wrought iron bolts, nuts, washers and tte furnished and placed.
- (15) 87 lbs. reinforcing steel furnished and placed.
- filling. (18) 3284 sq. ft. 3284 sq. ft. asphaltic concret pavement (2-in.-6-in, Class "F concrete
- concrete). (19) 38 sq. ft. concrete sidewalk, two
- course (20) 3 cu. yds. crushed rock, furnish-
- ed and placed NOTE: Items 10 to 20 inclusive, all materials shall be furnished by the
- contractor. Total bids follow:
- (A) M. J. Lynch, San Francisco, \$5,-472.27. (B) Percy L. Burr, San Francisco,
- \$8,832.48, (C) Pacific States Const. Co., San
- Francisco, \$8,556.69. E. J. Treacy, San Francisco, \$9,-650.07.
- (E) Robert B. McNair, Oakland, \$10-240.39 Martin Murphy, Berkeley, \$10,-
- 571.10. Mills Const. Co., San Francisco,
- \$10,708.16. Alta Elec. & Mech. Co., Inc., San
- Francisco, \$11,437 67.
 (I) Lowrie Paving Co., San Francisco, \$11,558.50. Unit bids follow:

	(A)	(B)	(C)	(D)	(E)	(F)	((3)	(H)	(1)
(1)		\$.60	\$ 1.40	\$ 2.165	8 1.65	\$ 2.00	\$ 1.00	S 94	\$ 2.25
(2)	3.00	1.00	2.00	2.365	1.50	2 00	2.00	1.43	3.00
(3)	5.00	1.00	4.00	2.00	2.50	2 00	3.00	3.55	4.00
(4)	259.00	265.50	265.00	255.00	300.00	270.00	300.00	519 00	275 00
(5)	150.00	153.00	155.00	150.00	200.00	160 00	180.00	301.50	165 00
(6)	250.00	257.50	260.00	250.00	300.00	275.00	300 00	505.00	265.00
(7)	10.00	25.00	20.00	30.00	50.00	20.00	40 00	20.00	25.00
(8)	10.00	25.00	15.00	20.00	25.00	20.00	40.00	10.00	20.00
(9)	20.00	37.50	21.00	20.00	50.00	25.00	40.00	20.00	35 00
(10)	.05	.10	.07	.065	.07	.07	.08	.061	
(11)	.18	.25	.21	.03	20	20	.23	.20	.21
(12)	.19	.13	.11	.15	10	.10	.125	.10	.11
(13)	.10	.12	.11	.09	055	10	.11	.085	.10
(14)	.09	.20	.16	.14	.15	15	.25	.15	.12
(15)	.05	.10	.10	.05	05	.10	.10	.10	.10
(16)	10.00	15.00	20.00	10.00	25.00	15.00	40.00	30.00	12.50
(17)	1.00	2.00	1.70	3.50	2.50	3.00	3.00	2.05	3.40
(18)	.20	.30	.23	.18	.26	.30	.28	239	.35
(19)	.14	.25	.16	.15	25	20	25	.25	.20
(20)	2.00	2.50	2.00	1.00	2.50	2.00	4.00	2 (0)	3.00

SAN FRANCISCO-PENNSYLVANIA AVE. IMPR.-(City)

SAN FRANCISCO.—Fay Improvement Co., 760 Market St., San Francisco, at \$3,271.80, submitted low bid to the Department of Public Works, City Hall, under Spec. No. 19,013, for the reconstruction of the pavement on Pennsylvania Ave., bet. 18th and 19th Streets.

(1) (2) (3) (4) (5)(6) (7) (8)

- 19th Streets.
 The work involves:
 (1) 50 Lf. resetting curhs:
 (2) 20 Lf. new granite curb, in place.
 (3) 8000 sq. ft. 6-in. Class E concrete
 pavement, center strip;
 (4) 20 tons asphaltic concrete binder,
 in place.
- (1) 20 tons asymmetric in place;
 in place;
 (5) 15,600 sq. ft. remove existing pavement as directed and replace with asphaltic concrete
- pavement, consisting of 6-inch Class F concrete base and 2-inch asphaltic concrete wearing sur-
- form payement.
 (S) 200 sq it resetting basalt El l'
 Total bids f slow!
 (A) Fay Improvement Co.
- (C) Pacific States (1998), Co. S F (D) M J I vach S F (E) A. G. Reisch, S F (F) E J Tracy S F (G) Mills Censtr C , S F

	(A)	(B)	(C)	(D)	(E)		117
)		\$0.50	\$0.40	50.50	\$1.00	. 50	\$0.50
)	2.00	2.00	3.00	2.00	2.00		3.00
)	.217	.24	.23	25			
)	5.00	5.00	4.50	4.50		4.51	5.50
)	.053	.057	.065	18		100	
)		.25	.25			27	
1	5.00	6.00	5.00	1.00	6.00	6.00	
)	08	10	95		9.0	20	1.0

BIDS OPENED SAN FRANCISCO.-W. H. Cowen, SAN FRANCISCO.—W. H. Cowen, at \$119 per month each, for air com-pressors, and P. B. Hackley Equip-ment Co., at \$350 per month for a concrete gun, submitted low bids and concrete gun, submitted low bids and awarded contracts by the Constructing Quartermaster, Fort Mason, under Bid No. W 6616-37-69, for the rental of one 6-in, pneumatic concrete gun, 12-cy, capacity, and two portable compressors, gasoline engine powered, with a combined output of not less than 500 cn. ft. of air part of Junob, Weer Poursl, Buker-Barry Tunob, Weer Poursl, Buker-Barry Tunob, Weer Poursl, Buker-Barry Tunob, Barry Tunnel, Fort Baker, Complete hids follow; Concrete Gun

P. B. Hackley Equip. Co.-\$350 per month.

Air Compressors

W. H. Cowen-\$149 per month. W. H. Cowen-Size per month. Leutch & Cn.—Size per month. Edward R. Bacon Co.—\$250 per mo. Sam Bates Co., Oakland—One a

n Bates Co, Oakland—One at \$252 per month, and one at \$378 per month. Western Machinery Co.-One at \$378 per month, and one at \$252 per

Bay Equipment Co .- \$500, total for two.

RIX Co.-\$500

29- STREETS AND HIGH-WAYS

CONTRACT AWARDED
TORRANCE, Los Angeles Co., Cal.
—George R. Curtis Paving Co., 2440
E. 26th St., Los Angeles, at 89,383
awarded contract by the Torrance city council for Unit A (paving) city council for Unit A (paying) only in connection with the improvement of Narhonne Ave, from the souther-ty-line of Sepulveda Bivd, to the southerly line of 240th St, about one mile in length. All bids on Unit B sidewalks) were rejected and the work will be done by force account

BIDS WANTED

SACRAMENTO, Sacramento Co., Calif - Uniti Feb 25, 8:15 pm. bids will be received by the Sacramento City Council, H. G. Denton, City Clerk City Hall, for the improvement of Fiscon Blyd, from 53rd St. to

Plans and specifications obtainable from the office of the City Clerk, Room 203, City Hall

BIDS OPENED

SANTA MARIA Santa Barbara Co Cal Harry I. Fo for 1318 Hill-for a Road San Diego, at \$239-567 73 decreted for bad to the Santa Ma-sic Count for improving El classific St. and portions of other

(2) (3) (4) (5) (6) . \$.17 \$.22 \$.53 \$.19 \$.22 \$.10 \$.19 .235 .50 .17 .22 .22 .50 .20 .22 .35 .51 .15 .20 .27 .48 (B) .. .18 .225 .15 .. .18 10 .. .18 .2725 (E)22 .27 .48 .22 (F)19 .24 .58 .18 (G)19 .30 .56 .27 .15 .25 .22 .40 .23 .35 .40 .26

York Petersen, city engineer.

BIDS OPENED CLARK CO., Nev.—Olof Nelson, Logan, Utah, at \$372,723.25, submitted Logan, Utah, at \$372,723.25, submitted low bid to the Nevada State Highway Directors, Robert A. Allen, State Highway Engineer, Heroes Memorial Bidg., Carson City, for the construction of a portion of the highway system in Clark County, from Las Vegas to a point approximately three miles southwest of Apex, Route 6, Sections D2 and D1, a length of approximately 11.6 miles.

Dodge Construction, Inc., Fallon, Dodge Construction bidder at \$376.

Nev., was second low bidder at \$376,-112.30. Bids taken under advisement. Complete bids will be published

BIDS OPENED

LINCOLN CO., Nev.—C. F. Frederickson & Son, Lower Lake, Calif., at \$237,968.69, submitted low bid to the \$237,968.69, submitted low bid to the Nevada State Highway Directors, Rohert A. Allen, State Highway Engineer, Heroes Memorial Bidg. Carson City, for the construction of a portion of the highway system in Lincoln County, from a point approximately 0.5 min north of Callente to a point approximately one mile north of Panaca Junction, Route 7, Section a length of approximately 14.32

miles.

Utah Constr. Co., Ogden, Utah., second low bidder at \$250,230,14.

Bids taken under advisement.

Complete bids will be published

shortsy.

BIOS WANTED
SAN JOAQUIN Stanislaus Cos.
Call—Until March 10, 2 P. M., bids
will be received by the State Division of Highways, C. H. Purcels
State Highway Engineer, Public sion of Highways, C. H. Purcell, State Highway Engineer, Public Works Bidg., Sacramento, for about 46 miles grading and applying road-mix surface treatment in San Joa-quin and Stanislaus Counties, be-tween Vernalis and Gates Road. The work involves:

(1) 243 sta. clear and grub right of wav:

(3) 29,000 c.y. rdwy. excav., unclass. (4) 13,500 sta. yds. overhaul; (5) 26,000 c.y. imported borrow;

(5) 25,000 c.y. Major (6) 1,670 c.y. struc. excav.; (7) 243 sta. finishing rdwy.; (8) 58 tons liquid asph. SC-2 (prime

(9) 700 tons liquid asphalt SC-4;

10) 56,000 sq. yds. preparing, mixing and shaping roadhed;
11) 5,800 lbs. bar reinf, steel;
12) 68 cu yds Class A portland ce-

ment concrete (struc.); (13) 5 on vds. existing concrete removed and disposed of;
(14) 248 I. 18-in. CMP;
(15) 466 If 24-in. CMP;
(16) 306 If. 33-in. CMP siphon;
(17) 86 If. 30-in. CMP siphon;
(18) 82 I. 36-in. CMP siphon;

119: 10 lf. existing culverts removed

and relaid; (20) 216 lf existing culverts remov-ed, and salvaged;

each 24-in. concrete joints

siphen: do:

122: 1 each 30-in 123: 15 each 36-in

124: 1 each automatic drainage gate:

(25) 12 each culvert markers; (26) 319 miles new property fence; (27) 609 mile existing fences moved

and reset: (28) 13 each drive gates;

(29) 53 each monuments complete in

Plana and specifications obtainable from the office of the State Highway Engineer, P. O. Box 1499, Sacramento, and on file at the of-fice of the District Engineer in San Francisco, Los Angeles and Stockton.

CONTRACT AWARDED
SEBASTOPOL, Sonoma Co., Calif.
Weyhe & Rickman, Santa Rosa, at \$2,766.98, submitted low bid and awarded contract by the Sebastopol City Council, F. G. McFarlane, City City Council, F. G. McFarlane, City Clerk, for the improvement of State Highway Route 104, Section D (Healdsburg Ave.). Complete bids follow; Weyhe & Rickman, Santa

Rosa Helwig Constr. Co., Sebastopol 3,372.66 Santa Rosa ... 3,613.94

Plans prepared by City Engineer Walter F. Adams, 1303 College Ave., Santa Rosa.

BIDS WANTED

BIDS WANTED

LOS ANGELES.—Until March 17,
10 a.m., bids will be received by the
Los Angeles Board of Public Works,
City Hall, for grading, paving, and
otherwise improving Vignes Street,
hetween 130 ft. north of Bauchet St.
and Clara St. and Clara St.

UNIT BID LISTING

LAS VEGAS, Nevada.—Bebek & Brkich, 427 West 78th St. Los Angeles, at \$68.290, as previously reported, submitted low bid and awarded contract by the Las Vegas City Council, for street improvement, a PWA project.

The work involves:
(1) 92,000 sq. ft. finish grading;
(2) 46,000 l.f. concrete curb and gut-

ter;
(3) 12,000 c.y. graded gravel or crushed stone surface;
(4) 260,000 gals. furnish and spread
SC-2 road oil for No. 3;
(5) 130,000 sq. yds. mix and complete finish surface.

Total bids follow: (A) Bebek & Brkich, Los

Angeles\$68,290 (B) Pacific Constr. Co., San 69.760 Francisco

J C. Compton, Mc-Minnville, Ore. ... Unit bids follow: 72.330 (B) ((')

\$0.02 \$0.02 \$0.03 .72 .72 55 (3).... 1.10 .95 1.25 06 065 05 095 05 065 (5).

BIDS WANTED

TEHAMA CO., Calif.-Until March 1937, 2 p.m., hids will be received by the Bureau of Public Roads, Fed-eral Office Bldg, San Francisco, for placing bituminous treated crushed rock surfacing on 4.675 miles of Sec-tion B of the Southwest Approach to Lassen Volcanic National Park, Las-sen National Forest, Tehama County.

The principal items of work in-volved are:

voiced are: (1) 20 c.y. unclass, excav. for structs.; (2) 8.775 tons hituminous treated crushed rock;

(3) 150 tons supplemental crushed rock:

(4) 2,800 tons crushed rock for shoulders and hase course

(5) 540 tons crushed rock for screen-

ings:

(6) 14 c.y. concrete

(7) 200 M. gals. watering; (8) 537 tons liquid asphaltic mate-rials, Types MC-4 or 5, RC-2, and

Plans and specifications obtainable

from the above office.

The project should be inspected prior to November 15, as the roads may be closed by snow after that

BIDS OPENED

BIDS OPENED
PHOENIX, Ariz.—W. E. Hall Co.,
Title & Trust Bidg., Phoenix, at \$43,779, submitted low bid to the Phoenix
City Commission for paving portions
of Dayton St., Monte Vista Road,
Accromada Road, Almira Road, and Or Dayton S., Monie Vista Road, ar Mitchell St.
The other bids were:
Arizona Sand & Rock Co.—\$43,846.
Tanner Constr. Co.—\$44,194.

NOTICE TO BIDDERS
SAN DIEGO CO., Calif.—C. H.
Purcell, State Highway Engineer, has announced the cost of blue line prints for the State highway work now advertised.

A blue line print of the title sheet of the plans showing the general lo-cation of the work will be furnished free with the special provisions. Blue prints of the layout and the bridge detail sheet will be furnished at cost and become the property of the pur-

chaser.

The following table shows the cost of such blue line prints for the work now advertised, bids to be opened in Los Angeles on March 4, 1937:

XI-S.D.-2-D-Bet. Las Flores Un-AI-S.D.-2-D-Bet. Las riores Underpass and one mile south of San Onofre. PLANS (No. of Sheets), 40; cost, \$4.00; CROSS-SECTIONS (No. of Sheets), 152; cost, \$15.20; total, \$19.20.

Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the requests for the above plans, specifications and proposal form to the office of the State Highway Engineer, P.O. Box 1499, Sacramento.

representative of the District A representative of the District Office will accompany prospective bidders over the above project, and will meet prospective bidders at the San Onofre service station, near north end of the project on Tuesday, February 23, and on Monday, March 1, at 2 p.m.

1, at 2 p.m.
Prospective bidders are urged to cooperate with the District Office and arrange to make their field inspection on the above dates.

BIDS WANTED

BIOS WANTED

LOS ANGELES.—Until March 10,
10 a.m., hids will be received by the
Los Angeles Board of Public Works,
City Hall, for grading, paving, and
otherwise improving Washington otherwise improving Washington Blvd., between Harriett St. and Santa Fe Ave.

BIDS WANTED

BIDS WANTED
FORT FUNNTON, Cal.—Until Feb.
23, 3 P. M., bids will be received by
the U. S. Engineer Office, LieutCol. J. A. Dorst, District Engineer,
401 Custom House, San Francisco,
under Bid No. 868-37-169, for aufunder Bid No. 868-37-169, for surfacing approximately 56,000 sq. ft. of road at Fort Funston.

The new roadway under construction at the south end of the reservation consists of a crushed rock

hase, 20-ft, wide, spread and rolled in two courses of 7-inches each, and is approximately 2,800 ft, in length. Plans and specifications obtainable

from the above office,

30-RESERVOIRS & DAMS

BOND ELECTION PLANNED

EUREKA, Humboldt Co., Calif.—
The City Council plans to call an The City Council plans to call an election in the near future to vote on a proposal to issue an additional \$805,000 in honds to finance completion of construction of the Mad River Water Project. The Council has adopted one of five alternate plans submitted by Consulting Engineer Clyde C. Kennedy, 74 New Montgomerv St. San Francisco, known as Plan "B." calling for construction of the dam to a crest elevation of 200. the dam to a crest elevation of 200, about 50 ft. above the river bed, and

includes construction of approximately 25 miles of supply pipe line.

BIDS WANTED

BIDS WANTED
SHOSHONE PROJECT, Wyo.—Until Feb. 23, 10 a.m., bids will be received by the Bureau of Reclamation, Cody, Wyo, Walter F, Kemp, Construction Engineer, under Spec. No. 884-D, for preparation of concrete aggregates, Heart Mountain Division, Shoshone Project. The gravel deposit is located about 3 miles southwest of Cody, and the principal items of work involved principal items of work involved

(1) 25,000 c.y. stripping gravel deposit;
(2) Preparing and stockpiling 40,000

c.y. of sand and gravel.

Specifications obtainable from the office of the Bureau of Reclamation, Cody, or Denver, without charge to prospective bidders; to others, \$0.50, not returnable.

BIDS WANTED SAN BERNARDINO CO., Calif.--

Until March 18, 10 A. M., bids will be received by Metropolitan Water be received by Metropontan water District, 306 West Third St. Los Angeles, under Spec. No. 190, for constructing the Gene Wash and Copper Basin Dams and appurtenant features of the Gene Wash and Cop-Basin Reservoirs.

The work is located in San Bernardino County, 13 to 20 miles by road northeast of Earp, Calif., and nardino County, 13 to 20 mmes by road northeast of Earp, Calif., and is comprised in two schedules as follows: Award will not be made to more than one bidder nor for less than all the items of the work.

Schedule I: Includes the construction of a concrete arm dam at Gene Wash with a maximum height of about 156 feet and a crest length of 430 ft.; 430 ft.; an ogee concrete spillway dam with non-overflow gravity extensions having a maximum height of about 34 ft., and a total length of 460 feet; and two reinforced concrete faced dykes with a maximum height of 25 ft. and a total length of 1300 ft.

Schedule 2: Includes the construction of a concrete arch dam across the outlet of Copper Basin, with a maximum height of about 210 ft. and maximum height of about 210 ft, and a crest length of 220 ft; an ogec concrete spillway dam with non-overflow gravity extensions for Copper Basin Reservoir, having a maximum height of about 18 ft, and a length of 290 ft; and a reservoir outlet structure at the entrance to the Whipple Mountain tunnel. Approximate quantities, subject to revision and re-arrangement for bidding purposes, are:

ding purposes, are:

SCHEDULE 1-GENE WASH DAM (1) 6,500 c.y. excav., unclass., for foundation of dam;

(2) 11,000 c.y. do for foundation and approach to spillway:
(3) 4,000 c.y. do for earth fill dike;
(4) 600 c.y. do for cut-off wall-

600 c.y. do for cut-off wall--earth fill dike; 10,500 c.y. earth fill in reser-voir dike; 1,500 c.y. backfill; (5) (6)

1,500 c., compacted backfill: 50 c.y. compacted backfill: 5,000 l.f. drilling grout and an-chor holes; footage not more (9)

(10) 375

chor holes; footage not more than 25 feet deep; 1,000 l.f. drilling grout holes; footage more than 25 and not more than 50 feet deep; 375 l.f. drilling grout holes; footage more than 50 and not more than 100 feet deep; 13,000 lhs. installing grout pipes and fiftings for dam and spill-

and fittings for dam and spill-way foundations:

12) 4,000 lbs. do for contraction

joints; 13) 21,000 lbs. installing metal tubing, pipe, and fittings for con-erete cooling system: Lump sum, furnishing, install-

14) Lump sum, furnishing, install-ing and operating concrete cool-

ing plant; (15) 6,500 cu. ft. pressure grouting

foundations; (16) 225 c.ft. pressure grouting; con-traction joints & cooling pipes;

(17) 13,000 c.y. concrete in dam; (18) 3,200 c.y. concrete in spillway; (19) 500 c.y. concrete paying on dike (20) 700 c.y. concrete in cut-off wall

of dike:

(21) 20 c.y. concrete in trash rack structure for dam; (22) 160 c.y. concrete in valve house

structure for dam; 110 c.y. concrete in parapet and

railing overhang; 75 c.y. gunite or equivalent coating of rock;

(25) 537,000 lbs. fabricating and plac-

ing reinf, steel and anchor bars (26) 35,000 lbs, installing metal scaling strips in construction and contraction joints of dam and spillway

(27) 20,000 lbs. installing cast iron

sluiceway pipe:
(28) 30,000 lbs. installing trash rack
metal work in sluiceway;
(29) 25,000 lbs. installing sluiceway

slide gate and operating mech anism;
(30) 25,000 lbs. installing discharge valve and operating mechanism

for dam (31) 15,000 lbs. installing miscella-neous metal work:

(32) 11,000 lbs. installing pipe handrailings;

railings; 7,500 ton-miles hauling steel; 92,000 ton-miles hauling cement Overhaul of concrete aggregates (34)

fixed at 7c per ton-mile (36) Clear reservoir site, lump sum. SCHED. 2-COPPER BASIN DAM SCHED

(37) 5,500 cy. 5,500 c.y. excav., foundation of dam: unclass, for (38) 4,500 cy

4,500 cy. do for foundation and approach to spillway; 1,000 c.y. do in reservoir outlet

works; (40) 4,500 c.y. hackfill;

(40) 4,500 c.y. hackfill; (41) 1,500 c.y. compacted backfill; (42) 4,500 i.f. drill, grout and an-chor holes; footage not more than 25 feet deep; (43) 1,300 lin. ft. drill grout holes; footage more than 25 and not (44) 375 lb than 30 feet deep;

more than 30 feet deep:

(44) 375 lin. ft. drilling grout holes;
footage more than 50 and not
more than 100 feet deep;

(15) 12,000 lbs installing grout jupes and fittings for dam and outlet

and names foundation; 4,500 lbs, installing grout pipes firings for contraction 4,500 lbs.

(47) 20,000 lbs installing metal tubing, pipe and fittings for con-crete cooling system;

(48) Furnishing, installing and op-erating concrete cooling plant; (49) 6,100 cu ft. pressure grouting

foundations; 210 cu. ft. pressure grouting, contraction joints and cooling

pipes:

450 c.y concrete in spillway: 2,215 c.y. concrete in reservoir outlet struc, exclusive of superstructure; (54) 25 cy concr concrete in trash rack

structure for dam: 190 cv concrete in value house

structure for dam; (56) 90 cy. concrete in parapet and railing overhang.

rathing overham;

(57) Constructing rate house super-structure above clevation 1042 for outlet works;

(58) 40 c.y. guinte or equivalent coating of re. B.

(59) 500,000 by fabricating and plac-ing reinf, stell and auchor bir-

sluiceway pine:
(60) 25,000 the installing metal a sl-

ing strips in contraction joints of dam: (61: 40,000 lbs installing cast iron

sluiceway pipe;

(62) 50,000 lbs. installing trash rack metal work in outlet works;
(63) 45,000 lbs. installing trash rack slide gate and operating mechanical anism:

(64) 40,000 lbs. installing sluiceway slide gate and operating mechanism:

(65) 150,000 lbs. installing slide gates and operating mechanism for outlet works;

30,000 lbs. installing discharge valve and operating mechanism for dam:

(67) 50,000 lbs. installing miscella-neous metal work; (68) 6,000 lbs. installing pipe hand-

railings; (69) 1,800 lbs. installing elec. metal

conduit and hoxes;

(70) 6,000 ton-miles hauling steel; (71) 60,000 ton-miles hauling cement

(72) Overhaul of concrete aggregate, fixed at 7c per ton-mile; (73) Clear reservoir site, lump sum. Copies of the specifications and plans will not be available until the afternoon of Feb. 18. Full size blueprints of the original tracings of the 30 specification drawings, however, together with lists of the principal construction quantities involved are available at Room 1007, 306 W. Third St., and a complete set of drawings and lists will be furnished

hy a certified or cashier's check for F. E. Weymouth, General Man-ager and Chief Engineer. * 30

PLANNED

PACIFIC NORTHWEST. — Public Works projects for Pacific North-west as outlined in the 6-year plan of the President, will total \$106,000,-000. A list, showing the most im-portant items, follows: Grand Coulee high dam, \$40,000,-

Roza project, \$11,500,000. Bonneville, \$5,650,000. Diversion canal at Emmett, Idaho,

\$2.500.000. Storage on Teton River (irriga-

\$1,050,000. Spokane sewer projects, including sewage treatment plant, \$909,000.

Snake river basin grazing area (water development), \$371,000.

Fish screens and ladders on ex-isting projects throughout Columbia basin, \$345,000. Spokane waterw'ks projects, \$330,-

900. Squirrel Meadows storage reservoir, Ashton, Ida., \$200,000. Developing reservoirs, springs and wells on public range in Idaho, Oregon and Washington, \$222,000. Indian reservation, irrigation, Ft. Hall, Ida., \$150,000

Twin Falls, Ida., water supply,

Latah Creck drainage, Ida. 881,-

Coeur d'Al-ne, Ida, sever system, Challis irrigation canal, Custer Co.

\$14,000 Diversion dam on Big Lost river,

Grangeville, Ida, sewage treatment blant, \$11,000 M. Call. Ida sewer system, \$32,000

M. Call Ida sewer system, \$32,000 Drannage system near Toppenish, Vash, \$87,000 Raise Wheeler dam, \$21,000, Complete diversion of Nespelem iver, dam for irrigation storage in

rivery dum for irrigation storage in to the lake, \$21,000. Diversion dum for storage in Teth Lakes at Inchelium, \$35,000 Classification of irrigidal, lands in Columbia, Basin, \$50,000

HELENA Montana T' V'a '
Resources Board has it needs that
it will approve a \$120.000 Hora-

IACHINERY & MATERIAL

Bid calls for construction machinery and materials and miscellaneous equipment and supplies purchased by Federal, State, Municipal and other P ublic agencies.

CANAL ZONE

PANAMA CANAL ZONE. - Until FANAMA CANAL ZONE. — Until Feb. 26, 10:30 a.m., bids will be re-ceived by H. A. A. Smith, General Purchasing Officer, The Panama Ca-nal, Washington, D. C., under Sch. No. 3224, for furnishing miscellaneous supplies and equipment, including:

Air Compressor, Electric Motors, Watthour Meters, Potential Trans-formers, Distribution-type Trans-formers, Electric Lighting Fixtures, Celling Rosettes, Light Sockets, Re-Wire Cloth.

Specifications obtainable from the above office and from the Assistant Purchasing Agent, The Panama Ca-nal, Fort Mason, San Francisco.

PANAMA CANAL ZONE — Until Feb. 25, 10:30 a.m., bids will be re-ceived by H. A. A. Smith, Purchasin-officer, The Panama Canal, Wash-ington, D. C., under Sch. No. 3226, for furnishing 900,000 gals. gasoline; approximately 550,000 gals to be de-livered at Balboa and 350,000 gals, at

Cristobal, C. Z.

Specifications obtainable from the above office and from the Assistant Purchasing Agent, The Panama Canal, Fort Mason, San Francisco.

SAN LUIS OBISPO COUNTY

EL PASO DE ROBLES, San Luis Obispo Co., Cal.—Until March 1, 5 P. M., bids will be received by the El Paso de Robles City Council, S. El Faso de Robies City Co S Tucker, City Clerk, for ing the following materials: 25,824 b.f. of 2x8x15 O.P.; 25,92 b.f. of 2x8x20 O.P.; 29,275 b.f. of 2x10x15 O.P.; for furnish-

628 b f. of 4x6x18 O. P.;

1500 ft ½x8-in. steel plates weighing 10.21 lbs. per foot; 1700 ft. 1¼-in. iron rods weighing 4172 lbs. per foot; 6.500 ft ½x11½-in. bolts with nuts

and flat washers to fit; 5,000 ft. 2.xS-in. do:

0.000 ft. (.x8-4n. do; 400 (2x8-4n. do; 12.000 ff. (2-nn. reinf. steel weighing .85 lbs per foot; 475 sachs rement;

115 yards crushed rock:

Dentery feb Paso Robles, Calif. Separate bids must be submitted

WAR DEPARTMENT

FORT I TO FELL—Until Feb. 26.

The received by the cream. First McDowell, unFirst No. 20 Th-27-24, for furmaking appeals or fing, steel pipe.

The little of the companion o Her No 1. Fort

Mase Specific on . from the above off.

FORT MASON TO THE FOR 23. a.m., bids will be invived by

Constructing Quartermaster, Fort Mason, under Bid No. W 6616-37-62, for furnishing 19 manhole frames and covers, 18-inch.

Delivery f.o.b. Building No. 35, Ft. Specifications obtainable from the

above office.

FORT MASON .- Until Feb. 23, 11 FORT MASON.—Until Feb. 23, II am., bids will be received by the Constructing Quartermaster, r.t. Mason, under Bid No. W 6616-37-64, for furnishing one 14-circuit panel board, conduit, and electrical supplies. Delivery f.o.b. Building No. 59, Letterman General Hospital, Pre-

sidio of San Francisco.

Specifications obtainable from the above office.

FORT MASON.—Until March 3, 2 p.m., bds will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Ma-son, under Bid No. 928-37-295, for furnishing 10,000 ftb.m. Douglas Fir lumber, No. 2 common.

Specifications obtainable from the above office.

FORT MASON.—Until Feb. 25, 10 a.m., bids will be received by the Constructing Quartermaster, Ft. Mason, under Bid No. W 6616-37-65, for furnishing one gasoline road roller,

3-wheel, and one standard scarifier.
Alternate bids will be accepted on both pieces of equipment for 6-ton,

7-ton, or 8-ton capacity.

Delivery f.o.b. San Francisco National Cemetery, Presidio of San Francisco.

Specifications obtainable from the above office.

FORT MASON.-Until March 1, 2 p.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Ma-son, under Bid No. 928-37-291, for furnishing smithing coal, step treads, helical springs, hunk fahrics, hardwood lumber. Douglas fir and red-wood lumber, wrought-iron pipe, pipe fittings, etc.

Specifications obtainable from the

FORT MASON.-Until Feb. FORT MASON.—Until Feb. 27, 10 am. bids will be received by the Quartermaster Supply Officer, San Francisco General Depot. Fort Mason, under Bid No. 928-37-290, for furnishing 17 gate valves and 1000 ft. wrought-tron pipe.

Specifications obtainable from the

NAVY DEPARTMENT

WASHINGTON, D. C .- Bids will he received by the Bureau of Sup-plies and Accounts, Navy Depart-ment, Washington, D. C. for furnishing miscellaneous supplies and equipment, as follows: 20,000 ft.b.m white oak; Mare

Island. Sch. 1613; Feb. 19. MILLING machine, motor-driven, 6

sets carbon brushes and 1 circular milling attachment; San Diego. Sch. 9974; Feh. 23.

BURRS, rivets and washers; East & West Yards. Sch. 9990; Feb. 23. MILLING machine, motor-driven, 6 sets carbon brushes and 1 circular mullin gattachment; San Di-

ego. Sch Sch. 9975; Feb. 23. broshes outfits and

boiler tube; East & West Yards. Sch. 9991; Feb. 23.
LOCKS, latches and keys; East & West Yards. Sch. 9980; Feb. 23.
TRACTOR, gasoline engine driven;
San Diego. Sch. 14; Feb. 23.
GENERATORS, 6 hand-driven testing; Mare Island. Scb. 9981; Feb. 26

26 STEEL, 13,900 lbs, chrome-nickel bar;
 Mare Island. Sch. 9995; Feb. 26.
 TUBING, 7,950 lbs, copper-nickel alloy; Mare Island. Sch. 9997; Feb.

26.
VALVES, 150 high-pressure steel;
Mare Island, Sch. 9996; Feb. 26.
TUBING, 30,000 ft. seamless steel;
Mare Island, Sch. 9998; Feb. 26.
STEEL, 4,000 lbs, corrosion and heat-

resisting; Mare Island. Sch. 9994;

resisting; Mare Island. Sch. 9994; Feb. 26. MILLING machine, motor-driven; San Pedro. Sch. 9977; Feb. 26. BLOCKS. 450 sq. ft. insulating, and 3.340 sq. ft. asbestos felt: Mare Island. Sch. 9999; Feb. 26. HOSE, flexible, for PBY-1 airphares;

East & West Yards. Sch. 900-537; 26. Feb.

Feb. 26. LUMBER, 2,620 ft.b.m. and 3 logs of Almendro lumber, and 2,620 ft. b.m. and 3 logs of Guayaban lum-ber; Mare Island. Sch. 9985; March 2.

March 2.

PUMPS, 24 motor-driven diesel oil
supply pumps and spares; Mare
Island and Puget Sound. Sch.
1011; March 2.

TUMBLERS, 2 drying tumblers, 1 collar press, and 1 flat work ironer; Mare Island. Sch. 1010; Yards. Sch. 1009; March 2. PLUMBING fixtures and accessories;

March 2.

BLADES, turbine; East & West East & West Yards. Sch. 1020; March 2.

ALLOY, copper-nickel; Mare Island. Sch. 1025; March 2.

SHAFTS, steel; Mare Island. Sch. 1023; March 2.

PUMP, motor-driven flushing, and spares; Mare Island. Sch. 1026; March 2. INDICATORS, CO, and spares; East & West Yards. Sch. 1027; Mar. 2.

ZINC, slab (spelter); Mare Island, Sch. 1015; March 2.

DRILLS, high speed twist; Puget Sound. Sch. 1032; March 2.

Information obtainable from the above office and from headquarters, 12th Naval District, Federal Office Bldg., San Francisco.

FORT MASON .- Until Feb. 26, 10 am, bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-286, for furnishing 96 gals. ready-mixed alustrature received. minum paint.

Specifications obtainable from the above office.

FORT MASON.—Until Feb. 25. 2 pm. bids will be received by the Quartermaster Supply Officer. San Francisco General Depot. Fort Mason, under Bid No. 928-37-257, for furnishing a hydrometer, storage battery charger and tester, chain hoist, hydraulic press, socket wrenches, hydranlic hydraulic press, socket wrenches, blow torches, soldering coppers, valve refacing machine, valve seat grinder, air compressor, etc.

The items are for delivery to the District Quartermaster, CCC, Medford, Oregon.

Specifications obtains ble from the above office,

TREASURY DEPARTMENT

SAN FRANCISCO.—Bids will be received by the Procurement Office Department, Room 514, 49 Treasury Fourth St., San Francisco, for fur-nishing miscellaneous materials for use on WPA projects, as follows:

use on WPA projects, as follows:
February 23, 10 A. M.
BID NO, 3409-5,000 gals, asphaltic
emulsion; f.o.b. Oakland Municipal Airport, Bay Farm Island,
BID NO, 3408-10,000 gals, asphaltic
emulsion; f.o.b. Brisbane.
February 25, 10 A. M.
BID NO, 3406-31 gate valves; f.o.b.
East Bay Municipal Utility District Corp. Yard, 22nd and Adeline Sts., Oakland. A. M.
BID NO 3407-1200 lf, welded steel
pipe, cement lined; f.o.b. East
Bay Municipal Utility District
Yard, 64th and Harrison Streets,

Yard. 6th and Harrison Streets, Berkeley.

Specifications obtainable from the above office.

SAN FRANCISCO.-A public auction will be held at Garage, Bldg. No. 7, U. S. Marine Hospital, 14th Ave. and Lake St., San Francisco, February 25, 10 a.m., for the sale of one 41/2-ton truck.

Further information obtainable at Room 113, Main Bldg., U. S. Marine Hospital.

SAN FRANCISCO.-Until Feb. 23. 10 a.m., bids will be received by the Procurement Office, Treasury Dept., Room 514. 49 Fourth St., San Francisco, under Bid No. 3312, for furnishing 62,486 ft.bm. No. 1 common lumber, for use on WPA project.

Delivery f.o.b. Winters and/or bidder's mill.

Specifications obtainable from the

above office.

SAN FRANCISCO CITY

SAN FRANCISCO.—Until Feb. 26 SAN FRANCISCO.—Until Feb. 26, 3 P. M. bids will be received by T. A. Brooks, Purchaser of Supplies, Room 270, City Hall, under Bid No. 1738, for furnishing approximately 1850 c.y. red rock and 40 c.y. red rock screenings for Vicente Square (WPA) (WPA).

Specifications obtainable from the above office.

SAN FRANCISCO.-Until Feb 3 p.m., bids will be received by T. A. Brooks, Purchaser of Supplies, Room 270, City Hall, under Bid No. 1739, for furnishing and delivering 24-in. and 33-in. extra heavy concrete sewer pipe for the WPA.

Specifications obtainable from the above office.

SAN FRANCISCO.-Until March 8, SAN FRANCISCO.—Until Marco 8, p.m., bids will be received by T. A. Brooks, Purchaser of Supplies, Room 270, City Hall, under Bid No. 1735, for furnishing and delivering structural steel, castings, and accessories for Ferry Slips on Yerba Buena

Plans and specifications obtainable from the above office upon deposit

U. S. FOREST SERVICE

SAN FRANCISCO.-Until Feb. 25 2 p.m., bids will be received by G. D. Huestis. Assistant Procurement Officer, Forest Service, 1022 Pheland Bldg. San Francisco, under Bid No. 996, for furnishing one electric motor driven air compressor, for garage service

Delivery f.o.b. bidder's ship point and/or Government Island shipping

Specifications obtainable from the above office.

GOVERNMENT ISLAND.—Bids will be received by Frank Haynie, Supply Officer. Forest Service Sup-ply Depot, Government Island, Oakland, as follows:

February 23, 2 P. M.

O NO. 4325—Birch lumber and panels; f.o.b. bidder's shipping point and/or Government Island. BID NO. 4321-Pine and Douglas fir

lumber; f.o.b. bidder's shipping point and/or Government Island. February 24, 2 P. M.

NO. 4339 — 560 electric head-lights; f.o.b. bidder's shipping point and/or Government Island. Specifications obtainable from the above office.

GOVERNMENT ISLAND. — Bids will be received by Frank Haynie, Supply Officer, Forest Service Supply Depot. Government Island, Oakland, as follows:

February 23, 2 P. M.

NO. 4333—300 2-cell focusing type flashlights; f.o.b. bidder's shipping point and/or Government Island.

BID NO. 4826—Six redwood water tanks, 5,000 gals. capacity, with plain conical cover; f.o.b. bidder's shipping point and/or Santa Barbara.

Specifications obtainable from the above office.

SAN FRANCISCO.—Until Feb. 26, 2 p.m., bids will be received by P. C. Brown, Procurement Officer, Forest Service, 1022 Phelan Bldg., San Fran-cisco, under Bid No. 995, for furnishing one upright drill press, complete

ing one upright arili press, complete with electric motor and controls. Delivery f.o.b. bidder's shipping point and/or Government Island,

Pacsteel, Oakland. Specifications obtainable from the

above office

RECLAMATION SERVICE

COLORADO RIVER PROJECT. Texas.—Uatil March 3, 2 p.m., bids will be received by the Bureau of Reclamation Denyer, under Spec. No. 985-D. for furnishing and delivering f.o.b. cars at the shipping point and/ or Austin, Texas, one liquid-gas storage and gasifying plant: gas dis-tribution piping system; twenty-one gas-fired, non-insulated, storage water heaters; one gas-fired, jacketed and insulated storage water heater; tweaty-two gas meters; and fur-nishing and delivering to the stor-age tank of the liquid-gas plant, liquid gas in such quantities and at such times as directed by the construction engineer; to serve the resi-dences and buildings in the Govern-ment camp at the Marshall Ford Dam, Colorado River Project, Texas.

All materials will be installed by

Specifications obtainable from the above office without charge to prospective hona fide budgers, to others, \$1.25, not refurnable.

EAST BAY UTILITY DIST.

OAKLAND, Alama la Co, Calif. Until Feb. 24, 5:30 j m. bids will av Municipal H. W--Unity Feb. 24, 250 pm, mas will be received by the East Bay Municipal Unlity District, John H. Kimball. Secretary, 512 16th S. Oakland, under Proposal No. L.S. 189, for furnishing 3,830 cast from bell and spigor water pipe 12-in diam pipe fittings, sizes 4-in.

Specifications obtainable from the above office.

OAKLAND CITY

OAKLAND, Cal.-Until Feb. 23, 1 P. M. bids will be received by the Oakland City Council, W. W. Chappell. City Clerk, City Hall, for furnishing 54 standard steel gratings complete with frames, bolts and nuts and 54 curb angle bars for catch-basins, 48-inch.

Specifications obtainable from the above office.

OAKLAND.—Until March 9, 1 p.m., bids will be received by the Oakland City Council, W. W. Chappell, City Clerk, City Hall, for furnishing one gasoline-engine driven generator set, complete, for the Fire Department.

Specifications obtainable from the

Specifications obtainable from the above office.

LOS ANGELES CITY

LOS ANGELES, Cal.—Until Feb. 23, 2 P. M., bids will be received by D. P. Nicklin, purchasing agent of the Los Angeles Water and Power Bureau, Room 740, 207 S. Broadway, for furnishing galvanized structural steel towers, Spec. No. 2217, as fol-

(1) 2 towers, type CF-90 deg., (a) fob cars or trucks bidder's

(a) 100 cars or trucks odders shipping point; (2) 1 tower, type BF, 65-ft.; (a) and (b) as above; (b) fob trucks department's re-ceiving sta. "F", 1520 Velasco Street.

Blue prints and specifications may be obtained at room 740, 207 South Broadway, upon deposit of \$10.00. Certified check or bond for 10% must accompany each proposal.

COLORADO STATE

DENVER, Colo.—Until March 2, 10 a.m., bids will be received by the board of water commissioners at the office of the Moffat tunnel extension office of the Motrat tunnel extension project, Room 110, City and County Bldg., Denver, for furnishing 5000 hils. portland cement for use on Ralston Creek conduit, in accord-Balston Creek conduit, in accordance with specifications, bidding forms, etc., which may be obtained at the above address. Certified or cashier's check on a Denver bank or surety bond for 10° must accompany each proposal. PWA project. Ruchard Wensley, president.

THIS MAN



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IN THIS ISSUE



Air Depot Shops Bids Opened

Bates & Rogers Low on Bridge Railway
Job

Building Permits, Advance Reports of Building and Engineering Projects



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PAUL D. ANDERSON, Editor

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Vol. XX

SAN FRANCISCO, CALIF., FEBRUARY 27, 1937

No. 6

MacDonald & Kahn's \$1,589,851 Basic Bid Low for Air Depot Repair Shops

SACRAMENTO, Feb. 25 .- MacDonald & Kahn Co., Ltd., 200 Financial Center building, San Francisco, tuday submitted the low basic bid to Majur Arthur W. Parker, Constructing Quartermaster, for construction of the engineering shops and repair dock at the Sacramento army air deput. The firm's tutal proposal amounted to \$1,589,85t.

Bidding for the big contract was close, and final figures may be

CAMPBELL LOW FOR ADDITION TO HOSPITAL

Submits \$331,762 Figure on General Contract for Buildings

SACRAMENTO, February 24 .-Campbell Construction Co., 800 R street, Sacramento, today aubmit-ted a low bid of \$331,762 to State Architect George B. McDougall on the general contract for construction of a group of seven buildings at Stockton State hospital.

M. R. Carpenter, Sacramento, was low bidder at \$30,953 for plumbing, and at \$33,581 for heat-ing and ventilating. Spencer Elec. Co., San Francisco, submitted a low bid of \$12,808 for electrical work.

Total bids for the general con-\$331.762

tract were as follows:
Campoell Const. Co.
K. E. Parker Co., S. F.
H. Mayson, Los Angeles.
Fred J. Early, Jr., S. F.
Barrett & Hilp, S. F. 349,450 359 542 369,696

The work includes construction of a group of seven buildings or mits inter-connected by a covered :loister. Buildings will be of renforced concrete construction, and vill have steel sash and tile roofs. The group is to house male paients at the hospital.

Apportionment of motor vehicle ees to Alameda county last year vas \$223,324, according to the tate controller's report. In 1935 hey were \$204,755.

altered considerably by choice of alternate proposals included in the

Eaton & Smith, San Francisco, was second low bidder for the work at \$1.595,000,

MacDonald and Kahn reported they could start work in five days and complete the contract in 500 days. Laton and Smith declared they were prepared to start work in 30 days and complete the job in 600 days.

Nine Proposals

Nine bids in all were received by Major Parker. In marked contrast to bidding for the Bay Bridge railway substructure in the Eastbay yards, for which proposals covering a range of more than \$375,000 were opened by the state yesterday, today's opening found the low and high bids differing by approximately \$154,000. Total bids were as follows: MacDonald & Kahn \$1,589,851

Eaton & Smith 1,595,000 Chinton Const. Co., S. F. = 1,607,000 R. E. McKee, Los Angeles . 1,617,000 N. P. Severin, Chicago George Wagner and K. E. 1.623.000

Parker, San Francisco . . . Bairett & Hilp, S. F. and A. Teichert & Son, Sacra-

1,674,900 mento was reduced by a telegraphic de-duction of \$377,000.

IN NEW QUARTERS

Architect Oscar R. Thayer, formerly in the Monadnock building, announces he now has offices with Architect Wm. Mooser, 244 Kearny street, San Francisco. Telephone number is KEarny 1482.

Deep well water systems total-ling 3,077 were sold in December, 1936, nearly twice as many as the December, 1935, figure of 1,673, the Bureau of Census reports.

PLACER PAVING CONTRACT OUT FOR PROPOSALS

State Advertises Three-Mile Project; Bids Open March 17

SACRAMENTO, Feb. 23.—Bids to be opened March 17 for grading and paving with Portland cement concrete about 29 miles in Placer County between Rocklin and Loo-mis, were called today by State Engineer C. H. Purcell of the Di-vision of Highways.

Principal items include: 43,000 Principal items include: 43,000 cubic yards roadway excavation; 1,550 cubic yards excavation for structures; 34,200 square yards preparing subgrade; 2,808 tons untreated crushed gravel; 91 tons of liquid asphalt; 6,900 cubic yards Class A Portland cement concrete; 25,500 marghs principally and company and 35,500 pounds reinforcing steel bars; 1.872 lineal feet CMP of various sizes, and 372,000 sta. yds. overhaul.

Others Advertised

Three other hid openings have been scheduled for March by the Division of Highways, the first on March 4, when hids will be opened for approximately eight miles grading and paving with Portland cement concrete and placing plantmixed surfacing on crusher run base in San Diego County between Las Flores underpass and San On-

Bids on two jobs will be opened March 10. The first contract calls for the construction of four remforced concrete slab bridges on concrete pile bents and grading and surfacing approaches in Glenn County between points about four and six miles east of Butte City. The second requires grading and applying road-mix surface treat-ment on 4.6 miles of roadway in San Joaquin and Stanislaus Counties, between Vernalis and Gates

New orders for steel office furniture taken during the first ten months of 1936 totalled \$15.829,-677, compared with a total of \$12,-776.531 in orders taken during the same period in 1935, the Bureau of Census reports.

BERKELEY ASKS BIDS ON SCHOOL RECONSTRUCTION

Award of High School Swimming Pool Rehabilitation Recommended

Three Berkeley school projects had moved ahead today, following announcement that the Berkeley Unified School District has recommended to PWA the award of one contract, advertised a second project for bids and appointed an architect to prepare plans for a third.

Award of a contract to Central California Construction Co., 115 Burrows street, San Francisco, for Burrows street, San Francisco, for rehabilitation of swimming pools in the boys' and girls' symmasiums at Berkeley High School was recommended to PWA engineers by the District. The firm, which holds one nearly finished contract for Berkeley school work, was the only bidder at \$23,400 last week when better in the contract of the state of the second work, was the only bidder at \$23,400 last week when the second work. the district received bids for the swimming pool contract. Work in-cludes taking out brick wails and replacing with gunite or concrete, and strengthening roof and frames of the building.

Willard Auditorium

Bids were invited for structural rehabilitation of the auditorium at Willard Junior High School, estimated to cost about \$18,000. They will be opened March 18.

will be opened March 18.
Work will include strengthening
roof trusses, installing system to
resist lateral forces, acoustical revision and additional fire protection system. Plans are by Structural Engineer Thomas F. Chace
and Architect Wm. C. Ambrose.
John B. Anthony, Berkeley, was
selected by the board to prepare
plans for a portable steel frame
classroom to the Thousand Oak
school. The work will cost about
\$3,330.0 My. Anthony will supervise

school. The work will cost about \$3,200. Mr. Anthony will supervise construction.

First PWA Housing Project Occupied

Techwood Homes, Atlanta, the est of the PWA housing projects the completed is already 90 per tent occupied, according to the port of Director Howard A.
Grav of the Housing Division to
PWA Administrator Harold L.

Buldings included in the projeet comprise three-story apart-ment and two-story group houses of fir-froof construction, planned so that each unit has the maximum and that of exposure, and containing living units varying from 3ing lying units varying from 3-row, appartents to six-room row houses, in, with cross ventilation. Techn id H mas is the first project to be completed, though 30 slum sites in 21 cities have been cleared, and in many instances projects are in the course of construction.

MATERIAL PRICE GAIN REPORTED

The building material price index advanced one-hundredth of one per cent during the week ending February 13, bringing it to 92.2 per cent of the 1926 level, the U.S. Burean of Labor Statistics reports. Higher prices for yellow pine lumber and for prepared roofing accounted for the rise, according to the bu-

Prices for paint and paint materials declined slightly as a result of lower prices for putty and rosin, the bureau report says. Brick and tile, cement and structural steel prices remained steady.

Jury Announced For Steel Span **Design Contest**

A jury of nationally known en-gineers and architects has been named to select the prize winning designs in the ninth students' bridge design competition which is held by the American Institute of Steel Construction annually. The jury consists of Dr. D. B. Steinman, consulting engineer; Jay Downer, consulting engineer; Kenneth M. Murchison, architect; Alfred Fellheimer, architect, and F.

E. Schmitt, journaus..
The competition is open to all students of engineering or architecture registered in technical schools, colleges and universities of the United States. From the designs submitted three will be selected to receive prizes of \$150, \$100, and \$50. The jury will meet on April 20 next to make these selections.

The problem is to design a high-The problem is to design a might way bridge to carry a roadway in a straight line over a stream 300 feet wide, bank to bank, connect-ing a parkway on the high land to the south with a boulevard on the plateau to the north. The proposed bridge would have four lanes forty feet between curbs, with one 5-foot sidewalk.

Competitors must submit their designs on or before April 12 next.

\$104,000 BUILDING PERMITS IN WEEK

Building permits for work to cost \$104.495 were issued in Sac-age building to be erected at 3100 Granada Way. Several new residences also were on the list.

BIDS MARCH 10 ON TWO NEVADA HIGHWAY JOBS

Elko, Esmeralda Contracts Are Advertised by State Road Directors

Bids on two highway projects, for which more than \$500,000 has been programmed, were invited last week by the Nevada State Highway Directors. Bids will be opened in Carson City March 10 on both contracts.

The largest is for realigning, widening and surfacing about 17 miles between Elko and a point one and six-tenths miles east of Vivian. The highway department programmed \$450,000 for work on 18.6 miles between Vivian and Reno

Bidding items, of which there are fifty, include 404,400 cu. yds. roadway excavation; 584,480 sta. yds. overhaul; 41,830 mile-yards overhaul; 136,000 tons of crushed overnau; 130,000 tons or crushed gravel or stone subbase; 44,200 tons plant-mix gravel or stone base; 29,540 tons plant-mix asph-alt surface; 11,600 tons gravel or stone surface; 153,000 feet fence, and numerous others.

The second contract for which bids will be opened March 10 calls for grading, gravel surfacing and installing structures on 10.68 miles between a point approximately 10 miles south of Blair Junction and Silver Peak. Bidding items include Silver Feak. Bidding items include 90,300 cubic yards roadway excavation; 78.146 station yards overhaul; 10.68 miles s.bgra's; 36,300 tons crushed gravel or stone surface, and others. The department included \$85,000 for this project in its 10.27 constructions in its 1937 construction program.

INDUSTRY ACCEPTS BOILER STANDARD

The proposed Simplified Practice Recommendation for steel hor-izontal firebox heating boilers has been accorded the required degree of acceptance by the industry and of acceptance by the industry and is to become effective at once, according to an announcement by the Division of Simplified Practice, National Bureau of Standards Washington, D. C. The recommen-dation will be identified as Simp-lified Practice Recommendation R-

The recommendation was approved at a general conference held in Cleveland, on June 5, 1934, and subsequently modified to meet the needs of various interested groups. As finally accepted for promulgation, the recommendation lists 19 sizes of boilers ranging from 2880 to 56,000 square feet of water · radiation for hand firing.

. Shipments of electrical industrial trucks and tractors for 1936 am wared to 1.253 units, compared with 920 trucks and tractors for 1935, according to the monthly re port of the Bureau of Census.

NELSON SUBMITS LOWEST BASIC GYMNASIUM BID

Regents to Act Next Month on Bids for Building At Davis

A. Nelson, Inc., San Francisco, yesterday submitted the low basic bid to the University of California regents for construction of a gymnasium and swimming pool at the Davis College of Agriculture. The firm's basic bid on the general contract was \$213,735.

Ten proposals were received for the general contract. They were:
A. Nelson, Inc. \$213,735
Campbell Const. Co. 211,599
Dinwiddle Const. Co. 215,590
Dinwiddle Const. Co. 225,484
Monson Brothers 225,825
Lundgren & Swinerton, Inc. 223,835
Azevedo Const. Co. 234,916
Barrett & Hijb. 248,200

Plumbing, Heating

Luppen & Hawley, Sacramento, submitted the low basic bid for plumbing at \$30,900, M. R. Carpenter was low bidder at \$40,923 for heating and ventilating; and Anderson & Rowe submitted a low basic bid of \$74,756 on the combined plumbing and heating and ventilating contract.

For electrical work the low basic bid was \$12.838, submitted by Lup-

pen & Hawley.

Only one bid was received on the proposed contract combining plumbing, heating and ventilating and electrical work: from Alta Electric & Mechanical Co., San Francisco, at \$96,000.

Under Advisement

Bids were taken under advisement, and probably will be acted upon by the regents at a meeting

to be held next month.

The structure will be a Class A reinforced concrete and steel gymnasium and an enclosed swimming pool. Plans are by Architect Wm. Hays of San Francisco, with T. J. Janes, University of California, as mechanical engineer, and W. L. Huber, San Francisco, as structural engineer.

REGISTER COMPANY ELECTS DIRECTORS

At the annual meeting of stockholders of the Ohmer Fare Register Company, held on February 8, at the company's New York City branch office, three new directors were added to the Board, as follows:

W. B. Turner, Dayton attorney and general counsel of the company; Philin Farnham, a parther in the law firm of John Van Voorhis' Sons, of Rochester, N. Y., and J. B. Mills, factory manager, who has served in that capacity with the company in Dayton for the past seventeen years.

These directors replace R. M. Ohmer, who died suddenly in New York City on January 20, F. J. Lisman, and H. W. Baker.

Bates & Rogers Bid \$684,802 on First S. F.-Oakland Bay Bridge Railway Job

Bates & Rogers Construction Co., 532 Russ building, San Francisco yesterday was low bidder at \$684,802 for construction of the East Bay yard substructure for railway facilities of the San Francisco-Oakland Bay Bridge.

Proposals were received from six contractors, and represented a bidding range of more than \$375,000.

Should the bridge engineers decide to eliminate the Port of Oakland overhead, included in the bidding schedule, contract figures may be much lower.

Total Bids

Bids were submitted in unit prices, and it was not until late in the afternoon that official extensions of the bid prices were announced

Two Sections

The bidding schedule of thirty items was divided into two sections. Included in the bid form was the stipulation that the right to eliminate the port overhead entirely is reserved by the engineer.

Should the engineer determine thus to eliminate the overhead, the contractor will be allowed no claim for its elimination and will be granted no compensation under the last 14 items in the bidding schedule.

The first section includes a total of 257,000 feet of piles of various lengths. Eighty thousand feet of the piles are to be creosoted, while the balance will be untreated.

Sub-structure for the Port of Oakland overhead will require 87,-000 feet of untreated timber piles of various lengths, in addition to other items.

Eastbay Disposal Study Is Proposed

City Engineer Walter N. Frickstad of Oakland this week recommended to the city council an appropriation of \$20,000 for a sixmonths' study of the sewage situation in the city.

"The nature of the project, involving the whole question of sew-age disposal, points to the need of seeking the advice of consulting engineers who have specialized in sewage disposal problems," he declared.

"To supplement their work we should also organize a unit in my office to devote its exclusive attention to this problem. I estimate the survey will cost approximately \$30,000 and will cover a period of

SARVER & ZOSS LOWEST BIDDER FOR BARRACKS

Bids On L. A. Bldgs, Opened; Addition to Kitchen Readvertised

WASHINGTON, D. C. Feb. 23.
—Sarver & Zoss. 1015 W. Fourth
street, Los Angeles, at \$421,000
today submitted the low bid to the
Veterans' Administration here for
construction of additional buildings and utilities at the Veterans'
Facility in Los Angeies,

Second and third low bidders, respectively, for the general contract, were Robert E. McKee, Los Angeles, \$424,300 and Baruch Corporation, Los Angeles, \$443,590.

For plumbing, heating and electrical work H. H. Walker, Los Angeles, was low bidder at \$31,000.

Otis Elevator Co. submitted the low bid for installation of electric elevators, figuring this portion of the work at \$27.711.

Five Buildings

Work includes construction of form male domiciliary barracks buildings, one female domiciliary barracks building, roads and wa'ks distribution systems and outside service connections.

Interest in bidding was intense as a wide range of west in contractors figured the various portions of the project.

The Veterans Administration announced this week that bids will be opened here April 6 for constructing additions to the kitchen building at the Los Angeles Facility.

When hids originally were taken last November for the kitchen addition. Contracting Engineers, Inc. of Los Angeles submitted a low proposal of \$123,000 for general work: Bekwith El-vator Ltd., was low at \$23.40 for elevators; and Kollenburger Freinestins Corn., Fullerton, at \$18,840 submitted the low proposal for refrigeration and ice-making plant.

These bils were rejected, and the contract was readvertised this week. As before, bids will be taken for general work, elevators, and refrigerating and icc-making plant.

six months."

At the end of 1936 Mr. Frickstad submitted a report making tentative suggestions for improvements to cost in the neighborhood of \$3,000,000.

PERMITS AND CONTRACT

00002

Ave.

Street.

SAN FRANCISCO COUNTY									
No.	Owner	Contractor	Amt.						
366	Sala	Ohlson	3000						
367	Sala	Ohlson	3000						
368	Sala	Ohlson	3000						
369	Sala	Ohlson	3000						
370	Carlson	Owner	6000						
371	Carlson	Owner	6000						
372	Matzger	Owner	3500						
373	Roddy	Schwahn	1200						
374	S. F.	Cahill 1 Owner	5000						
375	Demartini Cresci	Owner	1000						
376 377	Bowles	Owner	1000						
378	Signal	Early	2000						
379	Widing	Hansen	1000						
280	Damond	Owner	3500						
381	Scannell	Owner	2500						
382	leanon	Fillips	8000						
383	Cannon	Jensen	2000						
384	Moore	Johnson	1614						
385	Zaharin	Dependable	2800						
386	Smith	Owner	4000						
387	Colupy	Hinson	4000						
388	Root	Owner	1000						
389	Callahan	Larsen	12000						
390	Gump	Mullen	3000						
391	Black	Thorinson	6000						
382	Sadık	Petersen	1600						
393	Zinkand	Owner	4000						
394	Zinkand	Owner	4000						
395	Standard	Owner	3500						
396	Standard	Owner	3500 3500						
397	Standard	Owner	3500						
398		Owner Owner	3500						
399	Baldwinson	Owner	3500						
400 401	Baldwinson Bav	Owner	4000						
402	Bay	Owner	4000						
403	Bay	Owner	4000						
404	Bay	Owner	4000						
405	Bay	Owner	4000						
406	Meyer	Owner	3800						
407	Meyer	Owner	4000						
408	Meyer	Owner	3800						
409	Meyer	Owner	3800						
410	Smirnor	Owner	1000						
411	Tiscornia	Owner	45u0						
412	Morton	Vargo	1000						
413	Bahrenburg	Zans	1986						
414	Wood	Siegrist	3000						
415	Scott	Prout	7000						
416	Nelson	Owner	3000						
417	O'Hailoran	Quinn	4000						
418	Tiscornia	Owner	4000						
419	Stoneson	Owner	4500						
DW	ELLING								
(36)	(366) S. FARALLONES, 390 E ORI-								
	ZABA. One-	story and bas	ement						
	frame dwelling.								

Owner—E. S. Sala, 3090 16th St. Contractor—A. H. Ohlson, 242 Vienna Architect—Not Given. \$3000

DWELLING S FARALLONES, 315 E ORI-One-story and basement

ZABA. One-story and basement frame dwelling. Owner—E. S. Sala, 3090 18th St. Contractor—A. H Ohlson, 242 Vienna. Architect—Not Glven. \$3000

DWELLING S FARALIONES, 340 E ORI-ZABA. One-story and basement frame dwelling. Owner—E. S. Sala, 3090 18th St. Contractor—A. H. Ohlson, 242 Vienna. One-story and basement

Architect-Not Given.

DWELLING FARALLONES, 365 E ORI-ZABA. One-story and basement frame dwelling-

Owner-E S Sala 3090 16th St. Contractor-A H Ohlson, 242 Vienna Architect-Not Given.

(370) S KIRKHAM, 70 E 26TH AVE. Two-story frame flats. Owner—Carlson & Nelson, 1478 18th

Architect-Not Given. FLATS (371) S. KIRKHAM, 33 E 26th AVE. Two-story frame flats. Owner-Carlson & Nelson, 14:8 18th Ave Architect-Not Given. \$6000 WAREHOUSE (372) E. RITCH, 275 S FOLSOM. Class C warehouse, 1-story. Owner—J. Matzger, 780 Harrison. Architect-Not Given. ALTERATIONS (373) 229 THIRD ST. Alter restaurant. Owner-John Roddy, Prem. Contractor-Harry George Schwahn, 222 Castro. Architect-Not Given. FACTORY SON. Two-story Class B factory. ner-S. F. Brewery Corp., 490 10th Owner-

Contractor-Cahill Bros., 206 Sansome. Engineer-Warren E. Murray, Hayes St. \$110,000 ALTERATIONS

ALTERATIONS
(375) SW COR, UNION AND MASON, Alter flats,
Owner—A. Demartini, 1765 Mason St.
Architect—Albert A. Schroepfer, 244
Kearny St. \$5000

ALTERATIONS (376) 801 FILBERT ST. Owner—Joseph Crisci, 467 Chenery. Architect—Not Given. ALTERATIONS

4401 CALIFORNIA. Alter apt. house. Owner-M. Bowles, Prem. Architect-Not Given. \$1000

ALTERATIONS (378) NE COR SIXTH and Folsom Sts. Alter service station. Owner—Signal Oll Co. premises. Contractor—Fred J. Eraly, Jr., 369 Pine Street. Architect-Not Given.

ALTERATIONS 2533 FRANCISCO St. Alter dwelling, Owner—Carl E. Widing, premises, Contractor—Hanson Bros., 5840 Mission Street.

\$1,000

DWELLING (380) E CHESTER 25 S Payson. One - story and basement frame dwelling.
Owner—Jean B. Damond, 111 Joost.
Architect—Not Given.
\$3,50

Architect-Not Given.

STORE

DWELLING

One-story frame dwelling.
Owner and Contractor—Helen Boannell, 855 Holyoke.
Architect—Not Given. \$2,500

E PIERCE 100 S Chestnut. One-story frame store.
Owner—S. Iacono, 3778 Fillmore St.
Contractor—V. Fillinnis, 666 Mission.
Architect—S. A. Colton, 544 Market Street.

ALTERATIONS (383) 15 KEARNY ST. Alter store. Owner-Cannon Shoe Co., Lafaystte Maryland.

Contractor-E. F. Jensen, 1257 20th Avenue. Architect-W. F. Clarke, Baltimore, Maryland.

ALTERATIONS (384) 141 KEARNY ST. Alter store. Owner-Moore, Inc., 141 Kearny St. Contractor-J. Harold Johnson, 666 Mission Street.
Architect—Bliss & Fairweather, Balboa Bldg.

ALTERATIONS 104f-42 SHOTWELL St. Alter flats. Owner-V. Zaharin, premises

Contractor—Dependable Builders & Cabinet Works, 1308 Steiner St. Architect—Not Given. \$2,800

DWELLING (386) W 37th AVE. 147 N Balboa. One - story and basement Irame dwelling. Architect-Not Given.

ALTERATIONS 2224 GREEN ST. Alter dwelling. Owner-Irene M. Collupy, 105 Mont-

gomery Street. Contractor-L. A. Hinson, 756 4th Avenue. Architect—A. Wagstaff, 658 4th Ave.

DWELLING (388) NE THOMAS AVE. 250 S Ingalls. One-story frame dwell-

ing. Owner and Builder-G. L. Root, 3965 20th Street.

20th Street. Architect—Chas. F. Srothoff, 2274 \$1,000 DWELLING

Owner-A. T. Callahan, care architect.

Contractor-H. H. Larsen Co., 64 So. Park. Architect—Mavheck, White & Mer-chant, 406 Russ Bldg. \$12,000

ALTERATIONS ACTEMATIONS
(390) 264 POST ST. Alter store.
Owner—S. and G. Gump, premises.
Contractor — Mullen Manufacturing
Co., 60 Rausch St. \$3,000

DWELLING (391) S VICENTE 83 E 24th Ave. Two - story and basement frame dwelling.

Owner-K. F. Black, 3171 25th St. Contractor — F. H. Thorinson, 16 Ocean Ave. \$6,0

ALTERATIONS (392) NW COR CHESTNUT AND VAN NESS AVE. Alter stores. Owner-Sadik, Inc., 2474 Mission. Contractor - Antone Petersen, 2758 San Brunn. Architect-Not Given.

DWELLING (393) E. 43RD AVE, 50 N ANZA. One-story and basement frame dwelling.

Owner-H. P. Zinkand, 667 36th Ave.; Architect-Not Given. \$4000 DWELLING

(4) E. 43RD AVE., 25 N ANZA. One-story and basement frame dwelling. Owner—H. P Zinkand, 667 36th Ave. Architect—Not Given. \$4000

DWELLING

Amt

ALAMEDA COUNTY

ATTERATIONS

217) 2228 27TH AVE OF HAINT Alterations and addition
Office—Mrs. E. O. Frigt 547 15th
Ave. San Francisco

Contractor

Owner

DWELLING
(395) E. 26TH AVE., 475 N RIVERA. One-story and basement
frame dwelling.
Owner-Standard Bldg. Co., 1500 Judah St.
Architect—Not. Curr. SITA. One-story and basement frame dwelling. Owner-Meyer Bros., 735 Portola Dr. Monsen Anderson 9800 Dreyer Altermatt Architect-Not Given. Beckett 9950 Architect-Not Given. Altermatt \$3500 2000 214 Netherby Owner DWELLING 5500 (408) E. TERESITA, 381 S POR-TOLA. One-story and basement frame dwelling. 215 Gamitse Mendes DWELLING (396) E. 26TH AVENUE, 525 N RI-VERA. One-story and base-216 Bacigalupi McLean 4000 New Frugi 1000 VERA. One-story and base-ment frame dwelling. Owner-Standard Bidg. Co., 1500 Ju-Owner 2500 Owner-Mever Bros., 735 Portola Dr. Architect-Not Given. \$3800 219 Clarke Lapham Zettel Owner 3500 dah St. Architect-Not Given. Owner DWELLING
(409) E. TERESITA, 408 S PORTOLA DR. One-story and basement frame dwelling,
Owner-Mever Bros., 735 Portola Dr.
Architect-Not Given. \$3500 \$3500 Owner Muther 8000 Leekins 4000 Owner DWELLING Fleming 5500 F. 26TH AVE., 450 Nover RIVERA. One-story and base-ment frame dwelling. Cnurtright 1000 Davis 3300 Oakland Moore 24350 Owner-Standard Bldg. Co., 1500 Ju-Pfrang Owner 5000 dah St ALTERATIONS (410) 8 BOYCE. Alter dwelling. Owner—John Smirnov, 2965 Sacra-220 Holcher Owner 6000 Architect-Not Given. New Owner 1000 Texas Getting 3000 Craig Hagen DWELLING mento. 2500 RIVERA. One-story and base-Architect-Not Given. \$1000 Peshel Owner 5500 ment frame dwelling.
Owner-Standard Bldg. Co., 1500 Ju-DWELLING Owner 7500 Lapham (411) SE COR. 26TH & VICENTE. One-story and basement frame McGarvle 2700 dah St. Armstrong Fredkin Architect-Not Given. \$3500 dwelling. Shapero Anthony Owner-Dominic Tiscornia, 1651 Ale-many Blvd. Architect-Not Given. \$4500 Hayward Osincup 2700 DWELLING Bardwell Owner (399) E. 35TH AVE., 300 N SANTI-AGO. One-story and basement 240 Johnson 5000 McFreely Pearson Cavanagh Gauhert frame dwelling. ALTERATIONS Owner-Ingvar Baldwinson, 322 Ju-(412) 367-69 BOSTON PLACE. AI-Arcade Rose 4000 2850 Koenig Nichols ter hotel. dah. ter hote!. Owner—A. W. Morton, 1055 Pine St Contractor—Andv Vargo, 400 Duhoce Architect—Not Given. \$1000 Lane Leeflang 3500 Architect-Not Given. \$3500 DWELLING DWELLING D) E. 35TH AVE., 275 N SANTI-AGO. One-story and basement frame dwelling.) 5927 LA SALLE AVE., OAK-LAND. Two-story 9-room dwell-ALTERATIONS ing. Owner-Fred Monsen, 1736 Franklin (413) 576 4th AVE. Alter dwelling. Owner-Bahrenhurg and White, Be-Owner-Ingvar Baldwinson, 322 Judah St. nicia, Calif.
Contractor—W. B. Zane. 114 Russ St
Architect—Not Given. \$1986 Contractor-H. C. Andresen & Son, 690 Montclair Ave. Architect—Not Given. \$3500 \$1986 Architect-Williams & Wastell, 374 17th St. DWELLING AGO. One-story and basement frame dwelling. (414) 514 BRYANT ST. Electric DWELLING
(212) 6021 ROCKWELL ST., OAK-LAND. Two-story 9-room dwelleign. Owner—H. C. Wood, Prem. Contractor—F. R. Stegrist, 604 Mis-Owner-Bay Cities Bidg. Co., 160 Russ St. ing.
Owner-Walter Drever, Prem.
Contractor—A. T. Beckett, 224 Scenic
Ave., Pledmont
Architect—R. Keefer, 585 Mandana Architect-C. O. Clausen, 746 46th gion Architect-Norman B. Green, 55 New Ave. \$4000 Montgomery. \$3000 DWELTING DWELLING
(415) E SANTA PAULA, 312 YER
BA BUENA. Two-story and
hasement frame dwelling.
Owner-B J Scott, care Contractor
Contractor-J Proit, 2530 Filmonor
Architect-John K Branner, 210 Fig. 3700 AGO. One-story and basement (402) Blvd frame dwelling. Owner-Bay Cities Bldg. Co., 160 DWELLING (213) 5832 NOTTINGHAM DRIVE. OAKLAND. Two-story 4-room Buss St Architect-C. O. Clausen, 746 46th dwelling. Ave. \$4000 Owner-Mrs. J F Altermatt, Prem. Contractor-J. F. Altermatt, 243 Tau-DEELI ING rus Ave. N KIRKHAM, 83 E 27TH AVE. One-story and basement Architect-Not Given DWELLING (416) S. DEMING 334 E CLAYTON One-story and basement frame DWELLING
(214) 5879 ST. PAUL COURT, OAKframe dwelling. owner-Bay Cities Bldg. Co., 160
Russ St.
Architect-C. O. Clausen, 746 46th dwelling. LAND Two-story 6-room dwell-Owner-Fernando Nelson & Sons. Ing Owner & Builder—W. A. Netherby, 3832 Lyman Road. Architect—Not Given. \$5500 2901 19th St. Architect-Not Given. Ave \$3000 \$4000 DWELLING DWELLING AGO One-story and basement (417) S CORBETT, 256 E HATTIE One-story and basement frame MOTTION ADDITION (215) 589 OCEAN VIEW DRIVE. OAELAND Addition Owner-Mirs David Mendes Prem Contractor-C. Ganiah. 2092 40th frame dwelling.

Owner—Bay Cities Bidg. Co., 160

Puge St dwelling. Owner - D. O'Halloran, 17th and Russ St. Donglass 2092 40th Architect-C. O. Clausen, 748 46th Contractor-A. & B Quinn 220 Do-Ave. \$4000 Ave. "rehifect-Not Given. \$2750 Architect-Not Given. DWELLING DWELLING (418) E 26TH AVE 25 S VICENTE One-story and basement frame 1 3818 FLORENCE AVE. OAK LAND One-story 4-room dwell-N. KIRKHAM, 107 E. 27TH AVE. One-story and basement ing.

Omner—Earl V and Editha A. Bacigalupo 6532 Pinehaven Rd.

Coutractor—C Craig McLean 78 Ric frame dwelling. Owner-Bay Cities Bridge Co., 160 owner—Dominic Tiscomia, 1651 Ale-many Elvd. Architect—Not Given \$4000 Russ Bldg. Architect-C. O. Clausen, 746 46th Vista Ave Architect—Not Given. Ave \$4000

DWELLING
(419) F LAGUNITAS, 152 S SI OAT
BLVD Two-story and basement frame dwelling,
Owner-Stoneson Bros., I Sloat Blvd
Architect—Not Given \$4300

DWELLING (406) E. TEPESITA, 434 S POR-TOLA DRIVE. One-story and

hasement frame dwelling.
Owner-Mever Bros., 735 Portola Dr.
Architect-Not Given. \$3800

CIRCLE.

ALTERATIONS

\$1000

\$2850

Plans and specifications filed.

TOTAL COST, \$16,500

DWELLING

Contractor-New Art Roof Co., 1311

dwelling.

Owner & Builder—H. C. Pfrang, 5659

Ocean View Dr

Architect—Not Given \$5000

(241) 639 POIRER ST., OAKLAND. Alterations. Fruitvale Ave. Architect—Not Given. (229) 915 GLEI OAKLAND. Two-story 7-room Owner-May McFreely, Prem. Contractor-L. Pearson, 3027 Capp dwelling ALTERATIONS Owner & Builder-E. M. Holcher, 4763 331 HILLSIDE AVE, PIED-El Centro Ave. (218)St MONT. Alterations. Owner & Builder—L. R. Whitsen, 331 \$6000 Architect—Not Given.
Also 1-story garage, \$495. Hillside Ave.
Architect—Not Given. REPAIRS (220) 3521 CHESTNUT ST., OAK-LAND. Repairs. Owner & Builder—New Century Bev-erage Co., Prem. \$2500 DWELLING DWELLING
(219) 2401 EIGHTH AVE., OAK-LAND. Two-story 6-rom dwell-lng and store.
Owner—Gordon Clarke, 522 Zorah (242) 1509 98TH AVE., OAKLAND. One-story 5-room dwelling. Owner—J. V. Cavanagh, 9839 Walnut Architect-Not Given. \$1000 Ave. Contractor - Gaubert Bros., 4735 ALTERATIONS ALTERATIONS
(231) 6630 E. 14TH ST., OAKLAND.
Alterations and additions.
Owner—Texas Co., Prem.
Contractor—H. T. Gettins Co., 268 Brookdale Ave. Architect—Not Given. Avenue, Oakland.
Contractor—Theo. H. Lapham, 546
Kenmore Ave., Oakland.
Architect—Not Given. \$7,940 Also 1-story garage, \$150. 13th St., San Franc Architect-Not Given. Francisco. REPAIRS \$3000 (243) 1941-63 SAN PABLO AVE., OAKLAND. Fire repairs. DWELLING (220) 9900 BIRCH ST., OAKLAND. One-story 5-room dwelling. ADDITION Owner-Arcade Realty Co., San Fran-(232) 3839 MADRONE AVE., OAK-LAND, Addition and alteration. Owner—Harold Craige, 3839 Madrone Owner and Builder-Peter Zetel, 7844 cisco. Ash St., Oakland. Architect-Not Given. Contractor—A. H. Rose, 478 25th St. Architect—Not Given. \$400 Ave. Contractor-Hagen & Herndon, 4148 DWELLING Bayo St. DWELLING (221) 71 WILDWOOD GARDENS, PIEDMONT. Two-story 8-room dwelling and garage. Owner and Builder—H. P. Fisher, 376 Architect-Not Given. (244) 7201 OUTLOOK AVE., OAK-LAND. One-story 5-room dwell-\$2500 ing. DWELLING (233) 1890 LEIMERT BLVD., OAK-LAND Two-story 6-room dwell-Owner-Koenig Investment Co., 1106 17th Street. Architect-W. E. Schirmer, Oakland. Broadway. ing. Owner & Builder-C. O. Peshel, 4276 Contractor-L. L. Nichols, 1106 Broadway. Fruitvale Ave. Architect-Not Given. DWELLING \$5500 Architect-Not Given. 2) 101 HILLSIDE AVE., PIED-MONT. Two-story 8-room dwell-ln gand garage. ner and Builder—G. W. Muther, 5519 Thomas. DWELLING DWELLING (234) 1067 NORWOOD AVE., OAK-LAND. Two-story 6-room dwell-(245) 377 SANTA CLARA AVE., OAKLAND. Two-story 6-room dwelling. ing. Owner & Builder-A. R. Lapham, 947 Architect-Not Given. \$8,000 Owner-F. Lane, 2434 Acton St. Hillcroft Circle. Contractor-J. J. Leeflang, 2408 Bart-DWELLING (223) 2551 MONTERA AVE., OAK-LAND. One-story 5-room dwell-Architect-Not Given \$7500 lett St. ADDITION (235) 935 MOUNTAIN BLVD., OAK-LAND. Addition. Owner & Builder-W. D. McGarvie, BUILDING CONTRACTS ing. Owner and Builder-C. W. Leekins, 6054 La Salle Ave., Oakland. Architect—Not Given. Also 1-story garage, \$400. No. Owner 23 Callahan Contractor Amt. Larsen 16500 \$4,000 Prem. Architect-Not Given. Also 1-story garage, \$200. \$2500 ALTERATIONS ALTERATIONS
(21) 1157 MARKET ST. Alter store.
Owner—Boudey Mortgage Loan Co.,
1157 Market Street.
Architect—Not Given. DWELLING (224) 238 CROSS ROAD, OAKLAND. DWELLING One-story 6-room dwelling. Owner & Builder—John Fleming, 2248 851 CARLSTON AVE., OAK-LAND. Two-story 7-room dwelling.
Owner—J. Fredkin, Prem.
Contractor—J. R. Armstrong, 1131
Fleet Road.
F. J. Snyder, Berkeley. Coloma St. Architect—Not Given. \$5500 Contractor—Seymour Show Case & Fixture Co., 251 Post St. ALTERATIONS Filed and Dated, Payments not given.

TOTAL COST, \$1098.00

Bond, \$1098. Sureties, U. S. Fidelity
& Guaranty Company. (225) 600 HADDON ROAD, OAK-LAND. Alterations. Owner—Claude T. Faw, 600 Haddon DWELLING Road (237) 4833 PARK BLVD., OAK-LAND. Two-story 6-room dwell-Contractor-T. D. Courtright, 349 51st ing. St ALTERATIONS Architect-Not Given. \$1000 (22) 140 MAIDEN LANE. Alter store. ing.
Owner & Builder—S. M. Shapero,
2014 Sbattuck Ave., Berkeley.
Architect—J. B. Anthony, 2014 Shat-Shapero. DWELLING Owner — Barbara Bridge, Mercedes (226) 1921 DURANT AVE., OAK-LAND. One-story 5-room dwell-Building. tuck Ave., Berkeley. Architect-Williams & Grimes, 251 ing.
Owner—Geo. L. O'Brien, Jr., 640 Ban-croft Ave., San Leandro.

W. Davis, 640 DWELLING Post Street. 3) 2982 BARRETT ST., OAK-LAND. One-story 4-room dwell-Contractor — Walter Mfg. Co., 5875 Mission Street. Contractor—Stanley M. Davis, 640
Bancroft Ave., San Leandro.
Also 1-story garage, \$200.
Architect—Not Given. \$3300 ing. Owner-Chas. D. Hayward, 223 Fris-hie St. Contractor—Osincup & Kaiser, 1065 Victoria Ave., San Leandro. Architect—Not Given. \$2700 WAREHOUSE 2100 PUPLAR ST., OAKLAND. (227) 2100 POPLAR ST. OAKLAND.
One-story warehouse.
Owner-Oakland Sheet Metal Supply
Co., 30th and West Sts.
Contractor—The John J. Moore Co.,
30th Hobart St. Farwell, 20th and
Illinois Sts., San Francisco.
224,350 DWELLING DWELLING 9) 5708 GLENBROOK DRIVE. OAKLAND. Two-story 9-room LOT 31 BLK 19, St. Francis Wood. Two-story frame dwelldwelling. ing with garage. Owner & Builder—Chas. E. Bardwell. Jr., 5910 Acacia Ave. Architect—Not Given. \$15,000 Owner-A. J. Callahan, care architect. Architect — Merchant, Ma White, 406 Russ Bldg. \$24,350 Maybeck and DWELLING DWELLING (228) 5735 BUENA VISTA AVE., OAKLAND One-story 5-room (240) 4021 LYMON ROAD, OAK-LAND. One-story 5-room dwell-Contractor-H. H. Larsen Co., 64 So. Park. Filed, Feb. 23, '37. Dated, Feb. 20, '37 ing.

Owner-Miss Barry, Prem.

Contractor—Elmer Johnson, 450
Oakes Blvd., San Leandro.
Architect—Not Given. \$5000

BUILDING CONTRACTS ALAMEDA COUNTY

No. Owner 19 Kraft Contractor Amt.

Glynn

RESIDENCE LOT 10, Wildwood Gardens, Piedmont. One-story frame res-

idence.
Owner—C. W. Kraft.
Architect—Wm. Edw. Schirmer, 910
Bank of America Bldg., Oakland.
Contractor—Harry Glynn, 6023 Colby

St., Oakland. Filed, Feb. 23, '37. Dated, Feb. 15,

cations filed.

SAN FRANCISCO COUNTY UNDER \$1,000

ALTER garage, \$425, 1820 Steiner; owner, The Harrison Corp., Merchants Exchange Bldg.

ALTER market, \$35, SW Cor. Washington and Grant; owner, Sang Loo, Prem.; contractor, Frank Yick, 670 Washington St.

ALTER dwelling, \$900; N. Greenwich, 150 W Baker; owner, A. R. Larsan, 4020 24th St.

ALTER dwelling, \$140; 3873 Army St.; owner, Thomas D. Benedetto, Prem; contractor, John Folan, 3858 25th St.

SIGN, electric, \$90; NW Cor. 10th &

Han, 5555 Zoth St. SiGN, electric, \$90; NW Cor. Polk & Hayes; owner, A. De Guir, Prem.; contractor, Luminad Corp., 5835 3rd St.

ALTER office, \$200; 460 Montgom-ery; owner, Bank of America, 625 Market St.

MATRET St.
ALTER market, \$200; 1705 Haight
St.; owner, C. A. Lillie, 615 Cole
St.; contractor, San Francisco
Show Case Co., 682-84 McAllister.
GARAGE, private, \$400; SE Cor. Tay-

lor and Greenwich; owner, J. Dondero, 2126 Taylor.

Dondero, 2126 Tavlor. ALTER dwelling, 8500; 31 Holloway: owner, H. M. Gunderson, 307 Georgia St., Valleto: contractor, Henson Bros., 8840 Mission. ALTER office, 5742; 25 Battery; owner, Mary L. Phelan Heirs, 607 Phelan Bidg.; contractor, Lindgren & Swinerton, Ioc., 225 Bush

ALTER flats, \$500; 232 Castro; own-er, A. E. Ness, 863 41st Street, Oakland; plans by; W. H. Rowe,

351 California St. ALTER offices, \$400; 340 Market St.;

ALPER OTHERS, \$400: 340 Market St.; owner, Floil, Inc., 320 Market; contractor, G. P. W., Jensen & Sons, Inc., 320 Market, SIGN, electric, \$80: NW Cor. Polk and Haves; owner, A. De Guir, NW Cor. Folk and Haves; con-type of the control of the control St. Company of the control of the control St. Company of the control of the control owner of the control of the St. Company of the control of the

BARBER pole, \$50; 355 Mason St.; owner, Crocker First Natl. Bank,

owner, Crocker First Natl. Bank, care Contractor; contractor, Ber-trand Elec. Co., 600 California. ALTER dwelling, \$500: 1540 Thomas; owner, A. Pini, 1548 Thomas; contractor, T. Starelli, 1755 Dolores St.

ALTER dwelling, \$150; 419 Elizabeth; owner, Vada O'Donnell, Prem.; contractor, L. M. Coggins, 1128 Oak St.

ALTER shop, \$150; 2758 San Bruno Ave.; owner, Antone Petersen, Prem.

SIGN, electric, \$80; NW Cor. Polk & Haves; owner, A. De Guit, Prem.; contractor, Luminad Corp., 5835

ALTER store, \$250; 350 3rd St.; own er. J. Matzger, 780 Harrison.

ALTER dwelling, \$100, 3228 Clay; owner, Attiffa Resching, Oak-land.

ALTER dwelling, \$250; 1256 Masonic; owner, Georgia White, 139 North Kenmore Ave., Los Angeles; contractor, Hanson Bros., 5840 Mission.

ALTER garage, \$450; 766 Paris St.; owner, George Jackson, Prem.; contractor, P. J. Hurley, 1676 Haves St

Haves St.

ALTER dwelling, \$150; 16-18-20 Carl
St.; owner, A. Anderson, 152

Vicksburg; contractor, N. Hall-

St.; owner, A. Anderson, 152 Vicksburg: contractor, N. Hallstrom, 34 Fountain. ALTER office, 833; 233 Sacramento;
owner, J. C. Flanery, 690 Mils
Bildg; contractor, Annio & Boebm,
329 Commercial.
SIGN, electric, 8200; 1201 Market;
owner, Sable Bay Fur Co., Prem.;
contractor, Pacific File. Constr.

contractor, Pacific Elec. Constr. Co., 1496 Mission.

N, electric, \$125; 315 Leaven-worth; owner, Shanty's, Prem.; contractor, Apex Elec. Co., 363 Fell St.

Fell St. SIGN, electric, \$100; 255 Ellis; owner, Trov Hotel, Prem.; contractor, QRS Neon Corp., Ltd., 690 Potrero.

SIGN, electric, \$100; Embarcadero & 28, electric, \$100; Emparcadero & Pacific; owner, Half Moon Cafe, Prem.; contractor, Novelty Elec. Sign Co., Inc., 419 Larkin. UE, \$24; 437 Hill; owner, Mrs. FLUE.

FLUE. \$24: 437 Hill; owner, Mrs. Miller, Prem; contractor, John J. DeLuechl, 1526 Powell.
SIGN. electric, \$200: 1284 Market; owner, S. F. Radio Exchange, Prem; contractor, Novelty Elec. Sign Co., Inc. 449 Larkin, SIGN. electric, \$200: 1201 Market; owner, Sable Bay Fur Co., Prem.; contractor, Pacific Elec. Constr. Co., 1496 Mission.

CO., 1499 MISSION.
SIGN. electric, \$200; 3328 Steiner;
owner, Perfection Cleaners, Premises; contractor, QRS Neon Cor-

ises; contractor, QRS Neon Cor-noration, Ltd. 689 Potrero. ALTER (lats, 325): 1124 Page; own-orn Mrs, Hicks, 7124 Page; own-grafts, 52; 1101 Sutter; owner, M. Court, Prem. SIGN, electric, 5200; 963 Market St; owner Darton's, Prem; contrac-tor, Electrical Prod. Corp. 910 Harrison Harrison.

ALTER garage, \$150; N. Vallev, 50 S Dolores; owner, Mr. Rousnel, 972 Chenery; contractor, Henry Er-3998 24th St.:

ickson, 972 Chenery. SIGN, electric \$900: 3898 24th St. owner, Model Sweet Shon, Prem. contractor, QRS Neon Corp., Ltd.,

800 Potrero AT/TER flats, \$275 - 1238 24th Ave.; owner, M. N. Hanna, Prem.

ALAMEDA COUNTY PERMITS UNDER \$1,000

WRECK 1-story building, \$75; 4027 Piedmont Ave., Oakland; owner, East Bay Transit Co., Prem.; contractor, Dolan Wreck, Co., 5820 San Pablo Ave.

CONCR wall \$225; 436 Oakland Avenue, Oakland; owner, E. Cunningham, 706 Geary St., San Francisco; contractor, W. Todd, 1827 41st Ave

RE-ROOF, \$200 545 Boulevard Way, Oakland: owner, Mrs. Simmond Prem: contractor, Griffin & Berke-Wisely, 2911 Adeline St.,

WAI L. retaining, \$100; \$25 F 21st St. Oakland; owner, Mrs. Horst-mann, Prem.

ADDITION, frame, \$115; 3218 Liene Ave., Onkland; owner, Clara C. Bryant, Prem.

RE-POOFING, 800: 1806 Chestnit St Oakland: owner Melrose Bldw Matl. Co. 4501 Tidewater: contractor. C. E. Vincent, 2862 Courtland Ave.

REPAIRS 340. 820 43rd St. Oak-land owner, G. Clorretti, Frem.; contractor, M. B. Velenti, fils Clarke 5'

REPAIRS, roof, \$200; 1200-12 Washington St., Oakland; owner, S. G., Johnson, Prem.; contractor, Gen-eral Roof Co., Beach and Halleck Sts.

leck Sts.
PAIRS, 8100: 5587 Lawton Ave.,
Oakland: owner, Mr. Crossman,
Prem.: contractor, G. Williams, REPAIRS. 806 Jackson St.

ALTERATIONS, \$10; 2329 14th Ave. Oakland; owner and contractor, Martin Courtney, Prem.

REPAIRS, roof, \$235; 2701 San Pab-lo Ave., Oakland; owner, Nick Meloslovich, Prem.; contractor, Brown Roof Co., 4820 Shattuck

REPAIRS, roof, \$225: 3705 Telegraph Ave., Oakland; owner, Ploneer Memorial Church, Prem.; con-Memorial Church, Prem.; con-tractor, Brown Roof Co., 4820 Shattuck Ave.

WRECK I-story building, \$125; 309-11 Brush St., Oakland; owner, J. Archibald, 411 15th St.; contrac-tor, Robertson & Jensen, 1034 Market St.

DRE, 1-story tile, \$210; 2043 Broadway, Oakland; owner, B. Celia, 320 Filbert St.; contractor, M. Ricchezza, 351 Filbert St. STORE

ALTERATIONS, 8589; 8830 E. 14th St., Oakland; owner, Juntor Mon-arch Hay Press Co., 701 Parrott arch Hay Fress Co., 101 January St., San Leandro; contractor, F Jee Wallace, 907 Washington St. ADDITION, \$80; 3626 Harbor View

ALTERATIONS, \$40; 4535 Tulip Ave., Oakland: owner and centractor, W. A. Spillman, Prem.

ALTERATION, \$35; 1603 San Pablo Ave, Oakland; owner and con-tractor, M. A. White, Prem.

ALTERATIONS, \$375; 1733 Telegraph Ave., Oakland: owner, Money Back Smith, 12th and Washing ton Sts contractor, Lloyd S Dawson, 1972 Tiffin Road. Money

ADDITION, \$150: 4024 Bayo Street, Oakland; owner and contractor, Peder P. Dahl, Prem. owner and contractor,

GARAGE, 1-story brick, 8300; 268 Jayne Ave. Onkland; owner and contractor Ernest Rodgers, Prem.

RE-ROOF, \$250; 221 8th St. Oakland; owner, Chinese Methodist Church Prem; contractor, Crown Roof Co., 1911 E. 12th St.

ROOF, \$250: 248 Mather St., Oakland: owner, Flora Brodle, Prem: contractor, Crown Roof RE-ROOF. t'n., 1911 E. 12th St.

RE-POOF, 8400, 1291 63rd St., Oak-land: owner, Ploneer Laundry Co., Prem.: contractor. Crown Roof Co., 1911 E. 12th St.

REPAIRS, roof, \$60: 1547 San Pable Ave Oaktand; owner White & Pollard Prem : contractor, Eav Citles Ashestos Co. 5th Ave. and

REPAIRS (formite), 8981; 1077 Ard-more Road Oaldand; owner, L. J. Fade 1077 Ardmore Rd; con-tractor, Albine, Wood, & Supply Co. 2848 Shattuck Ave., Berke-

ADDITION \$225 2721 67th Ave., Orbland owner and contractor, Mary Simon, Prem.

electric \$25 5521 Footbill d Oakland; owner, Mr. Dav. SIGN Pled. Oakland; owner, Mr. Dav. Prem.: contractor, Elec. Prod Corp. 970 30th St.

BILLBOAPD STO: E 23rd Ave., 50 S E 10th St. Oakland: owner and contractor Foster & Kleiser, 2nd and Market Sts.

BHI POARD CIS. SE Cor. 23rd Ave. and E 10th St. Oakland; owner and contractor, Foster & Kleiser, 22nd and Market Sts

TERATIONS \$500; 3240 Lake-shore Ave., Cakland; owner and confractor, I. Bonato and Jos Osanna, 931 Market St. ATTERATIONS.

BUILDING NEWS

NEWS	INDEX
For convenie reports in this fied as follows:	nt reference, news section are classi-
I.—Apartments	Offices

11.—Ice and Coid
Storage Plants
12.—Power Plants
13.—Public Buildings,
Fire Houses and
Jalis
14.—Residences
15.—School 3.-Churches 4.-Factories and

-Flats 6.—Gerages and Ser-vice Stations 15.-Schools 16.-Sanks, Stares and -Federal Build-

ings. 6.—Club Aulidir w 9.—Hospitele

16.—Banks, Stares and 17.—Theatres 18.—Wharves & Oocks 19.—Misc. Censt. 20.—Misc. Supplies &

CHURCHES

Plans Being Prepared

CHURCH Cost, \$...... PATTERSON, Stanislaus Co., Calif. 1-story and basement frame & stucco church (chapel, Sunday school rooms, kitchen, etc.) maple floors oil burning heating plant, etc. Owner-United Church. Architect-G. N. Hilburn, 1213 I St.,

Modesto.
Plans will be completed in about two weeks

Contract Awarded
ELEVATOR
FRESNO, Fresno County, Calif.
New elevator in County Court House.
Owner—County of Fresno E. Dusenberry, County Clerk).
Architect—H. Rafael Lake, Helm
Bldg., Fresno.
Contractor—Otis Elevator Company.
1 Beach St., San Francisco.
Complete bids follow:
Otis Elevator Company ... \$ 9.355
Pacific Elevator Co... 10.186
Westinghouse Elevator Co... 11.186

CONTRACT AWARDED

CONTRACT AWARDED SAN FRANCISCO.—E. A. Cornely, Inc., 1452 Bush St., at \$2,307.13 (ded. lt.) awarded contract by the Department of Public Works for furnishing and installing gas and oll burner for power plant at the San Francisco Hospital, Foltro Ave. bet. 22nd and 23rd Sts.

4- FACTORIES & WARE-HOUSES

Contract Awarded Cost, \$10,000 SACRAMENTO, Calif. 1013 L St. One-story warehouse,

Owner-Crystal Cream Co., care Contractor. Architect—Not Given.

Contractor-Holdener Const. Co., 2608 R St., Sacramento.

Sub Contract Awarded

BUILDING Cost, \$125,000 SAN FRANCISCO. Tenth and Bry-Coat, \$125,000 ant Streets.
Two-story and basement reinforced

ncrete bottling and canning plant.

Owner-San Francisco Brewing Co., Tenth and Bryant Streets, Englneer—W. E. Murray, 908 Haves. Contractor—Cahill Brothers, 206 Sansome Street.

some Street.
Elevators — Atlas Elevator Co., 34
Harriet St., San Francisco.
Cork insulation — Van Fleet-Frear
Comnanv, 557 Howard St.
Glass—W. P. Fuller & Co., 301 Mis-

sion St.

Complete sub contracts awarded to date published Jan. 14, 1937.

Contract Awarded CREAMERY BLDG. Cont. Pr., \$9,988 SAN FRANCISCO, Cal. Marina District.

Reinf. concrete and frame creamery huliding containing retail store, work rooms, tollets, tile and ce-ment floors, composition roof, structural glass, etc. Owner—Name withheld.

Owner—Name withdred.
Architect—Sidney A. Colton, 544 Market St., San Francisco.
Contractor—V. Filippis, 269 24th Ave.
Complete bids follow: V. Filippis \$9,988 J. Del Favero 11,200

P. Sartorio Contract Awarded WAREHOUSE Cost, \$20,000

FRESNO, Fresno Co., Calif. 401 N. H Street. H Street.
Warehouse building.
Owner—J. B. Hill, 1648 H St., Fresno.
Architect—Not Given.
Contractor—J. T. Cowan, 315 Brix

Bldg., Fresno.

Bids on Structural Steel Postponed Until February 26. PLANT EXTENSION Cost, \$15,000

PLANT EXTENSION Cost, \$10,000 BERKELEY, Alemeda Co., Calif. 750 Ashby Avenue. Extension to forge plant; Concrete foundations, structural steel

frame, corrugated iron roof and sides, ten-ton crane. Owner-American , Forge Company

750 Ashby Avenue, Berkeley. Engineer—Kai Theill, 580 Market St.,

San Francisco.
Figures are now being received on structural steel only.

Sub Contracts Awarded WAREHOUSE Cost. \$13,000 SAN_FRANCISCO. NE Cor. 17th and

Connecticut Streets. Two-story Class C warehouse. Owner — Real Estate Development Owner — Real Esta Co., Hearst Bldg.

Architect-Not Given. Contractor-George Wagner, 181 So.

Park.

Plark.
Plumbing—H. A. Ward.
Electric Wiring—Superior Elec. Co.,
3110 Clay St.
Sheet Metal—Fire Protection Products Co., 1101 16th St.
Brick and Stone Work—Wm. Rainey
& Son, 323 Clementins St.

Lumber-J. H. McCallum, 748 Bryant St

All of San Francisco.

CONTRACT AWARDED

LOS ANGELES, Cal.—Myers Bros., 3407 San Fernando Rd., awarded contract for erection of one-story reinf, concrete warehouse and factory bldg, at 1327 E. 17th St. for the Square-D Co. Architects, John C. Austin and Frederic M. Ashley, Chamber of Commerce Bldg.

To Be Done By Day's Work

ADDITION Cost. \$15,000 SACRAMENTO, Sacramento Co., Cal. 7th and North B Sts.

One-story brick and tile cannery ad-ditinn (corrugated iron roof), of-fices in front of building, etc. Owner—Bercut-Richards Packing Co.
Plans prepared by the Engineering
Department of Owner.

Contract Awarded WAREHOUSE Cost \$24,500 OAKLAND, Alameda Co; Cal. 2100

Poplar St. One-story warehouse. Owner-Oakland Sheet Metal Supply Co., 30th and West Sts., Oakland. Plans by: Milo S. Farwell, 20th and Illinois Sts., San Francisco. Contractur—The John J. Moore Co., 354 Hobart St., Oakland.

FLATS

To Be Done By Day's Work. FLATS Cost, \$6,000 each SAN FRANCISCO. S Kirkham St. E 26th Avenue. Two two-story frame and stucco flat

buildings. Owner and Builder—Carlson & Nel-

son, 1478 18th Avenue. Architect-Not Given.

7— FEDERAL BUILDINGS

BIDS WANTED

5---

BIDS WANTED
SAN DIEGO, Cal.—Until March 16, bids will be received by the Procurement Division, Public Buildings
Branch, Washington, D. C., for a
parachute loft, radio poles, etc., at
the Unit "D" hangar, U. S. Coast
Guard Air Station, San Diego.

BIDS WANTED WENATCHEE, Wash.—Until Mar. 23, hids will be received by the Supervising Architect, Treasury De-partment, Washington, D. C., for plaster models for the U. S. post office at Wenatchee.

BIDS WANTED

SAN DIEGO, Calif.—Until March 4. 11 a.m., bids will be received by the Eleventh Naval District, foot of Broadway, Sar Diego, for sheds on barge for ARD-1 at the Naval De-stroyer Base, San Diego; Spec. 8407. The work consists of (a) the fur-nishing of materials for and the installation of steel flash board plates 60 inches wide by ¼ inch thick se-cured to the existing steel brackets cured to the existing steel brackets located above deck, and on the per-imeter of a barge furnished by the Government; and (b) provision of materials for and the installation of materials for and the Installation of two separate sheds on the deck of the barge. The sheds will be of tim-ber frame, with corrugated siece roofing and siding, with wood sash windows and wood sliding doors. Bidding data may be obtained from the above address upon deposit of a check or postal money order for \$10, payable to the Chief of the Bureau of Yards and Docks.

CONTRACT AWARDED
REDDING, Shasta Co., Calif.—
Henry L Grohne, 2594 N. Water St.,
Decatur, II., at \$874, awarded contract by the Procurement by the Contract by the Procurement Life Contract Contra

Public Buildings Branch, Washing-ton, D. C., for scale pit and platform scale in the U. S. Post Office at Redding.

BIDS WANTED

BIDS WANTED
DENVER, Colo.—Until March II,
hids will be received by the Procurement Division, Public Buildings
Branch, Washington, D. C., for
wrought iron grilles and wire mesh
screens in the U. S. Mint at Denver.

MATERIALS APPROVED SOUTH GATE, Los Angeles Co., Cal.—Treasury Department has approved the following building material and equipment awards for the construction of the U.S. post office at South Gate. Campbell. Const. Co., Los Angeles, ensual contracture: Plumbing fixtures, Standard, Sant-

tary Mfg. Co.; electric water cooler, Halsey W. Taylor Co.; water pipe. Chase Brass & Copper Co.; pressure-reducing valve on water supply, Mueller Steam Specialty Co.; gasfired water heater, Pittsburgh Water Heater Co.; backwater valve, J. A. Zurn Mfg. Co.; non-conducting covering for plumbing, Johns-Manville Co.; sump pump, Yeoman Bros. Co. hoiler. Fitzgibbons Boiler Co.; ville Co.; sump pump, Yeoman Bros. Co.; boiler, Fitzgibbons Boiler Co.; tube and wall radiators, American Radiator Co.; non-conducting cover-ing for heating, Johns-Manville Co.; angle radiator, valves Milraulya angle radiator valves, Milwaukee Valve Co.; air valves for radiators and air valves for ends of steam mains, American Radiator Co.; pan-elboards, W. A. Benjamin Elec. Co.; main switch. Trumbull Elec. Mig. Co.; receptacles and flush switches, Bryant Elec. Co.; glass ware, Inland Glass Co.: lighting fixtures, Multi-Electrical Mfg. Co.

BIDS WANTED

SAN DIEGO, Cal.—Until March 4, 11 A. M. bids will be received by the Public Works Officer, Headquarters, 11th Naval District, foor of Broadway, San Diego, under Spec. No. 8407 for construction of sheds on Barge for ARD-1 at the Naval Operating Base (Destroyer Base), San Diego.

The work consists of (a) the furnishing of materials for and the installation of steel flash board plates 60-in, wide by ½-in, thick secured to the existing steel brackets located above deck, and on the perimeter of a barge furnished by the Government; and (b) provision or materials for and the installation of two flash of the control The work consists of (a) the furing and siding, with wood sash win-dows and wood sliding doors.

Plans and specifications obtain-able from the above office upon deposit of \$10.

Plans Being Figured—Bids Close March 5, 10 A. M. OFFICE, ETC. Cost, 8 FRIANT, Fresn Co., Calif. 22 miles north of Fresuo. Government Camp at Friant Dam, Central Valley Water Project.

Office building, two dormitories, 3 6-room residences, five 5-room --residences, ten 4-room residences and ten 2-room residences. All buildings will be of wood frame construction. The office building will be 34x65½-ft. with an open porch about 7-ft. wide at the front and both ends. Dormithe front and both ends. Dormitories will be two-story buildings, each 43½-ft. by 88-ft, including the screened porch 8-ft. in width on the sides of the building. Outside walls of buildings and residences will be covered with building. Poorse ered with building board. Roofs will be covered with mineralwill be covered with mir surfaced, asphalt prepared gles over roof boarding. Inside walls and ceilings, except in the toilet and shower rooms of the office buildings and dormitories covered with gypsum wallboard, and interior walls and ceilings in residences will be covered with building board. All floors will be 1x4-in. fir floor-ing, and, except in the office building will be single floors. building building will be single floors.

A concrete basement will be constructed under one corner of the
office building. The other buildings and residences will bave no basements.

Owner-U. S. Govt., Bureau of Reclamation (Walker R. Young, lamation (Walker R. Young, Construction Engineer, 206 Old Post Orfice Bldg., 7th and K Sts., Sacramento; A. M. Torpen, Friant Division Engineer).

Bids will be taken as follows: SCHEDULE 1- OFFICE Building

(1) 420 c.y. common excav.;

(2) 10 c.y. rock excav.;

(3) 40 c.y. concrete in foundations; (4) 20 c.y. concrete in floors;

(5) Lunp sum, constructing one temporary office bidg. Type I. SCHEDULE 2-Two dormitories (6) 1,500 c.y. common excav.; (7) 50 c.y. rock excav.;

(8) 100 c.y. concrete in foundations;

(9) 50 c.y. concrete in floors; (10) Lump sum, constructing two temporary dormitories;
SCHEDULE 3—Three 6-room, five
5-room, ten 4-room, and ten

2-room residences: (11) 700 c.y. common excav.;

(12) 10 c.y. rock excav.; (13) 28 c.y. concrete in foundations;

(14) Constructing three 5-room residences, Type 1;
(15) Constructing five 5-room residences.

dences, Type 4; (16) Constructing ten 4-room residences. Type 4:

(17) Constructing ten 2-room residences, Type 2.
Work shall be commenced within

15 calendar days and completed within 180 calendar days after date of receipt of notice to proceed.

Bids will be opened in Sacramen-to. Plans and specifications (Spec. No. 707) obtainable from the office of the Bureau of Reclamation at Sacramento, Denver, or Washington. D. C. without charge to prospective bidders; to others, \$2.50, not return-able. Spec. No. 707. Plans will be available ahout Feb. 15.

BIDS WANTED

SAN FRANCISCO.-Until March 3, SAN FRANCISCO.—Until March 3, p.m., bids will be received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Custom House, under Bid No. 868-37-179, for membrane waterproofing of the sides and top of the concrete radio station at Fort Funston.

Specifications obtainable from the above office.

BIDS OPENED

BIDS OPENSEO ORANGE, Calif.—Robert A. West, \$50 N Michigan Ave., Pasadena, at \$150, submitted low bid to the Pro-curement Division, Public Buildings Branch, Washington, D. C., for pain-ting plaster in the U. S. Post Office in Orange.

Complete bids follow:
Robert A. West, Pasadena. Cal. \$180
W. S. Strauver, Los Angeles 248
N. J. Newson, Des Moltes, Iowa. 368
Neuman Bros., McMinnville, Ore. 495

BIDS WANTED

BIDS WANTED
LOS ANGELES, Calif.—Until April
6, 1:30 p.m., olds will be received by
the Veterans' Administration, Room
764, Arlington Building, Washington,
D. C., for additions to Kitchen Bidg,
No. 162, Veterans' Administration
Facility, Los Appeles, Calif.
Separate bids will be received for

(I) General Construction, including Plumbing, Heating and Electrical Work: (II) Electric Elevators; and III) Refingerating and Ice Making Plant

Work will include roads. grading and drainage, excavating. gramms and drainage, ex-availne, re-inforced concrete, hollow building tile, hrickwork, cast stone, enameled wall blocks, slate stair treads, ter-razzo, floor tile, compressed asphalt tile, waterproofing, metal work, steel cus, vatermooting, metal work, steel rabinets, shelving and partitions, steel sash built-up roofing, roof vertilators, skylights, metal lathing, plastering, carpentry, acoustical treatment insulation, platform scales insect screens, painting, glaz-ing hardware plumbing, heating, electrical work, outside service con-

erating and ice-making plant, etc.

Plans and specifications may be obtained from the Construction Service, Room 764, Arlington Building, Wash-Room for Arrangeou Dunning, value in ugton, D. C., or from the Supervising Superintendent of Construction, Veterans' Administration Facility, Palo Alto, Calif. No deposit required.

Plans Being Figured—Bids Close March 6, 10 A. M. LABORATORY, ETC. Cost, S...... FRIANT, Freeno Co., Cahf. 22 miles

north of Fresno. Government Camp at Frant Dam, Central Valley Water Project. Concrete-testing laboratory (39 x 54.

icrete-testing laboratory (39 x 54-ft.) and combined garage and fire station (50x121). Concrete footings and floors; outside lab-oratory and walls covered with shiplap and inside walls and ceilings covered with temperature of wallocard; laboratory roof cov-ered with immeral-surfaced, as-balt-integrand shipping. phalt-prepared shingles, and ib-sulated walls. Outside walls and roof of garage anad fire station covered with galvanized covered with galvanized corrugated metal.

Owner-U. S. Govt., Bureau of Rec-lamation (Walker R. Young, lamation (Walker R. Young, Construction Engineer, 206 Old Post Office Bldg, 7th and K Sts., Sacramento: A. M. Torpen, Sts., Sacramento: A. M. T Friant Division Engineer).

Bids will be taken as follows: SCHEDULE 1-Concrete testing laboratory

(1) 100 c.y. common excav,;

(1) 100 c.y. common excav.; (2) 10 c.y. rock excav.; (3) 35 c.y. concrete; (4) Lump sum, constructing one con Driving Sum, constructing one con-crete testing laboratory except excavation and concrete; SCHEDULE 2—Garage and Fire

Station (5) 250 c.y. common excav.;

(5) 500 c.y. common excav.; (6) 5 c.y. rock excav.; (7) 110 c.y. concrete; (8) Lump sum, construct one garage and fire station except excavation and concrete.

Work shall be commenced within

15 calendar days and completed within 150 calendar days from the date of receipt of notice to proceed

Bids will be opened in Sacramento. Plans and specifications (Spec. No. 552-D) obtainable from the office of the Bureau of Reclamation at Sacramento, Denver, or Washington, D. C. without charge to prospective bidders; to others, \$1.25, not return-able. Spec. No. 882-D. Plans will be available about Feb. 15. Spec. No.

Plans Being Figured—Bids Close March 4, 10 A, M, RESIDENCES Cost, \$

March 3, 10°A, M,
RESIDENCES
Cost, \$
ERIANT, Fresno Co, Calif. 22 miles
north of Fresno. Covertment
Camp at Friant Dam, Central
Valley Water Project
Twenty-five cottages of pre-fabricated construction or built-in
place Each cottage will be approximately 6f ft. 6 in by 3f it,
in size and will be divided into
two residences separated by a garage space between. Foundaboarding. Inside walls and cell-ings will be covered with insu-lating-building board. Floors will he single.

be single.

Other—U.S. Govt, Burgau of Reclamation, (Walker R. Young, Construction Engineer, 206 Old Post Office Bldg, 7th and K. Sts. Sacramento; A. M. Torpen, S's, Sacramento; A. M. T. Friant Division Engineers.

Bids will be taken as follows:

1) 1.500 c.y. common excav.; (2) 5 c.y. rock excav;

(3) Lump sum construction (f 2)
Type 2 duplex cottages
"Work shall be commenced within
15 calendar days and samplered

within 120 calendar days after date

of receipt of notice to proceed.

Bids will be opened in Sacramento.

Plans and specifications (Spec.

No. 766) obtainable from the office of the Bureau of Reclamation at Sacramento, Denver, or Washington, D. C., without charge to prospective bidders; to others, \$1.00, not returnable. Spec. No. 706. Plans will be available about February 15.

LOW BIDDERS

LOS ANGELES, Calif.—Sarver & Zoss, 1015 West 4th St., Los Angeles, at \$421,000, submitted low bid to the Veterans' Administration, Arlington Veterans' Administration, Artington Bidg., Washington, D. C., under Spe. cifications No. 1134, for general con-struction of additional buildings and utilities at the Veterans' Administra-tion Facility. Los Angeles. Low bidders follow:

General Construction

424,300 443,590 H. M. Barnch, L. A. 443,590
Plumbing, Heating & Electric Work
H. H. Walker, 1323 Venice
Blvd., Los Angeles 81,000

Electric Elevators
Otis Elevator Co., L. A.... 27.711

MATERIALS APPROVED

SUNNYSIDE, Wash.—The Treas-ry Department has approved the ury Department has approved the following bldg, material and equipment awards for the construction of the U. S. post office at Sunnyside. West Coast Construction Co.,

of the U. S. post Marie Side. West Coast Construction Co., Seattle, general contractors: Plumbing fixtures, Kohler Company: electric water coolers, Kelvinator Sales Co.; indirect water heater, Evins F. Glore & Son; coal-burning heater, Bell & Gossett Co., indirect conper coil heater; water pipe, Coavil Mfr. Co.; pressure-reducing Scovill Mfg. Co.; pressure-reducing valve on water supply, McAlear Mfg. Company; lawn sprinklers, Thomp-son Sprinkler Co.; rellef valve, Muel-ler Steam Specialty Co.; backwater ler Steam Specialty Co.; backwater valve, Josam Mfg. Co.; non-conducting covering for plumhing. Plant Rubber & Abeetson Co.; sump pump. Economy Pump Co.; boiler, Pactific Steel Boiler Corn; the and wall radiators, U. S. Radiator Corp.; non-conducting covering for sheating. Plant Rubberg Covering for sheating. Plant Rubberg Covering for sheating for conducting of steam mains. Hoffman Specialty Co.; panelboards and main switch. Trumbuil Electrical Mfg. Co.; Specialty Co.; panelboards and main switch, Trumbull Electrical Mfg. Co.; rubber-covered wire, General Cable Corp.; recentacles and flush switch-es, Arrow-Hart & Hegeman Electric Company.

MATERIALS APPROVED
SAN DIEGO, Cal.—Treasury Department has approved the followpartment has approved the follow-ing building material and equipment awards for the construction of the U.S. post office at San Diego. M. H. Golden, San Diego, general con-tractors: flush switches, Pass and Sermour

COMPLETE BIDS

COMPLETE SIDS
ROSEBURG, Ore.— As previously
reported, Western Wire & Iron Wiks,
Chicago, at \$37,167, submitted to
hid to the Veterans' Administration,
Arlington Building, Washington, D.
C., for wire grilles for Buildings Nos.
1, 2 and 18 at Veterans' Administration
Facility, Roseburg, Oregon.

Complete bids follow:

Portland

Akron, Ohio
Fiour City Ornementel Iron

Co., Minueapolis, Mina

RIDS WANTED

BIDS WANTED
SEBASTOFOL, Sonoma Co., Calif.
—Until March 12, 10 A. M., bids will
be received by the Procurement Division, Public Bldgs. Branch, Washington, D. C., for insect screens at
the U. S. P. O. at Sebastopol.
Specifications may be obtained
from the above office and from the
Countries of the Budging at Sebas-

Custodian of the Building at Sebastopol.

BIDS WANTED

SAN PEDRO, Los Angeles Co., Cal.
—Until March 12, bids will be received by the Procurement Division,
Public Buildings Branch, Washington, D. C., for acoustical treatment
in the Post Office and Courthouse at San Pedro. Specifications may obtained from the above office a from the Custodiau of the Building at San Pedro.

TEMPORARY QUARTERS

LOS ANGELES, Calif. — Milo C. Halsey, structural engineer for the Pacific Electric Railway Co., Pacific Electric Bldg., completed plans and will supervise remodeling of a porsupervise removeing of a por-tion of the upper floors of the Pa-cific Electric Bidg., space to be occu-pied by the United States courts as temporary quarters during construc-tion of the new Federal building. Cost, \$50,000.

CONTRACT AWARDED

CONTRACT AWARDED
ALCATRAZ ISLAND, Calif.—Vincent Whitney Company, 130 Tenth
St. San Francisco, at \$98, awarded
contract by the Department of Justice, Burcau of Prisons, U. S. Penitentiary, Alcatraz, for repairing buton-controlled electric freight elevator in Building 64, U. S. Penitentiary,
Alcatraz,

NOTICE TO BIDDERS

SACRAMENTO.—Major Arthur W. Parker, Constructing Quartermaster, Army Air Corps Supply Depot, near North Sacramento, has announced North Sacramento, has announced the removal of offices from the Old Post Office Terminal Bidg., Sacra-mento, to the air base alte near North Sacramento.

Bids for construction of the Headquarters Building, Fire and Guard House, to be opened February 19 and for the Engineering Shops and Repair Dock, to be npened February 25, will be onened at the office of the Bullders' Exchange, 720 I St., Sacramento

Plans Being Figured — Blds Close March 25. 2 P. M. SUPPLY DEPOT — Cost. \$1,072.000

SUPPLY DEPOT Cost, \$1,072,000 SACRAMENTO CO., Calif. Army Air Corps Supply Depot, near

Air Corps Supply Depot, near North Sacramento. Two-story depot supply building and head house, and one-story west and east wings of warehouse; re-inforced concrete and steel con-atruction, conforming in general with the other buildings at the

Owner-

with the other buildings at the air base. ner—U. S. Government (Major Arthur W. Parker, Constructing Quartermaster). ns prepared by the office of the Quartermaster General Construction Division, Washington, D. C.

tion Division, Washington, D. C. Bids will be taken as follows:

(I) Lump sum, construct and complete depot sunnyl huliding, consisting of head house and west and east wings of warehouse, Sections 1 to 8, including the utilities therofor:

(II) If one or more additional interior sections are constructed and completed in east wing of

and completed in east wing of warehouse, add to the amount of Item (1);
(III) If APM roofing and ventilators, aluminum flashings, and all other exterior aluminum work is omitted, and 2-inch wood plank roof deck with 3-ply asbestos built-up roof, flashings and all other exterior metal work and ventilators of core, add or deduct from the metal work and ventilators of copper are substituted therefor, add or deduct from the amount of item (I);

(III—Alt.) If Item (II) is accepted, and to or deduct from Item (II);

(IV)

If one or more canoples are added to each aection on the east and west sices of the east (IV) If and west wings of the ware-house, add to the amount of tem (I) for each canopy added:

(V) If 12-inch throat APM ridge ventilators without dampers of 28,800 c.f.m. capacity are omit-25,800 c.f.m. capacity are omit-ted, and 12-inch throat APM ridge ventilators with dampers of 14,000 c.f.m. capacity are substituted therefor, add to or deduct from the amount of

ventilators without dampers of 28.800 c.f.m. capacity are omit-ted, and 12-inch throat copper ridge ventilators with dampers of 14.400 c.f.m. capacity are substituted therefor, add to or deduct from the amount of lam (III):

the fill;
(VI—Alt.) If Item (III) is accepted,
add to or deduct from the
amount of Item (III—Alt) for

amount of Item (III—ARI) for each additional section;
If the ribbed wire glass in 6-ft. 8-in. by 16-ft, 0-in. skylights is omitted and skylights reduced to 6-ft. 8-in. by 12-ft. 0-in. and glazed with diffusions of the control of the skylights o (VII) ing wire glass are substituted therefor, add to or deduct from

therefor, and to or deduct from the amount of Item (I); (VII—Alt.) If Item (II) is accepted, add to or deduct from the amount of Item (II) for each additional section;

(VIII) If the steel horizontal sliding doors are omitted and upward rolling steel doors or curtains are substituted therefor, add to or deduct from the amount of

or deduct from the difference (I);
(VIII-Alt.) If Item (II) is accepted, add to or deduct from Item (II) for each additional section;

(III) for each additional sections, stair treads, and platforms are omitted, and terrazzo floors and hase, stair treads, and plat-forms are substituted therefor, add to or deduct from the amiof Item (I):

(X) If steel stud, metal lath, and plaster partitions, and metal partitions are omitted, and steel stud and asbestos board parti-tions are substituted therefor, add to or deduct from the amt.

and to or deduct from the am-of Item (1);
(XI) Unit prices. The bidder shall submit unit prices in the fol-lowing schedule for all items listed below. These will be used in making deductions from or additions to the contract amount provided any deviation from the drawings decreases or increases the work indicated or required. Unit nrices shall include the furnishing of all labor and material complete in nlace unless otherwise noted.

(A) Earth excavation, per c3/!

(C) Wet excavation, per c.y.;

(C) Wet excavation, per cy.;
(D) Type A concrete, including forms, per cy.;
(E) Type B concrete, including forms, per cy.;
(F) Structural steel, per ton;
(G) Reinforcing steel, per ton;
(H) 6-in, vitriled clay pipe, per Lf.;
(I) Wall switch outlet with SP tumbler switch each:

(H) 6-in, vitritied clay pipe, per Lt.;

(I) Wall switch outlet with SP tumbler switch, each;

(J) Receptacle outlet with duplex receptacle, each;

(K) Fan outlet each;

(L) Lister each;

(L) Lister each;

(L) Each of the above to be installed complete in every respect and to include the installed complete in every respect and to include the necessary wire and conduit extension not in excess the second of \$50.00.

Bids will be opened in the office of the Builders' Exchange, 720 I St., Sacramento.

CLUB BUILDINGS

Bids In-Held Under Advisement ALTER CHURCH Cost, \$15,000 RICHMOND, Contra Costa Co., Calif. Alterations and additions to church building (add Sunday school, etc)

Owner-First Presbyterian Church, Richmond. Architect-Chas, F. Maury, Monad-nock Bldg., San Francisco.

Revising Plans LODGE BLDG. Cost, \$55,000 VALLEJO, Solano Co., Calif. Georgia

VALLEJO, Solano Co., Calif. Georgia and Sonoma Streets. 2½-story and basement reinforced concrete club building (50x100-feet) clubrooms, banquet hall, kitchen, shower room, etc. Owner-Vallejo Lodge of Eliks (Thos. F., O'Hara, Secretary)

Architect—Dodge Reidy, 821 Market St., San Frncisco. All bids received Jan. 12 were rejected because they exceeded estimated cost and plans are now being revised by the architect and will be re-figured by the three previous low bidders, as follows:

D. W. Nicholson, 550 Blossom Way, San Leandro.

David Paganini, 617, Montgomery Street, San Francisco. H. L. Peterson Const. Co. 731 Treat

Avenue, San Francisco.

Contract Awarded

CLUB BLDG. Contract Price, \$12,990 SACRAMENTO, Sacramento County Calif. 27th and N Streets. One-story brick and stucco club bldg

(meeting room, lounge and kitchen) tile roof.

Owner-Young Ladies Institute. Architect—Starks & Flanders, Bank of America Bldg., Sacramento. Contractor—W. C. Keating, 1121 24th

Street, Sacramento.

BIDS OPENED

Cost. \$30,000 LOS BANOS, Merced Co., Cal. W. E. Burch Subdivision.

Two-story and basement concrete, frame and stucco club building (kitchen in basement), stage, dressing rooms, club rooms, lava-tories on main floor, composition shingle roofing, piped for gas beating system, wood sash, hard-wood floors, etc.

Owner-Portuguese DES Assn., 422 J St., Los Banos.

Architect—Jos. Losekaun, 1218 West Harding St., Stockton. Low Bidder—Clyde D. Jones, Los

Banos. Complete bids follow:

Clyde D. Jones, Los Banos......\$24,345 Frank Pereira, Los Banos......24,557 Frank Neves, Santa Clara.....24,854 H. Dodd, Stockton 25,23 Vickroy Constr. Co., Stockton... 29,655 J. C. Meyers, Stockton... 30,988 Ecker Bros., Stockton... 32,600 Ecker Bros., Stockton.... Bids held under advisement.

HOSPITALS

BIDS REJECTED SAN FRANCISCO.— The Department of Public Works rejected all bids for repairing and reconditioning the steam turbine electric generators at the San Francisco Hospital, Potrero Ave. between 22nd and 23rd Streets

Contract Awarded
ADDITION Cont. Price, \$15,167
SAN FRANCISCO. Geary St. and
Fifth Ave.
One-story reinf, concrete and brick

addition to surgery at French Hospital. Owner-French Hospital Association

Architect—Fabre & Hildebrand, 110 Sutter St., San Francisco. Structural Engineer—F. W. Kellberg, 320 Market St., San Francisco, Contractor — Grant-Martinelli Construction Co., 44 Mary St.

Contract Awarded HOSPITAL ADDITION

Cont. Price, \$109,990 SACRAMENTO, Sacramento Co.,Cal. 52nd and F Streets.

Two-story fireproof maternity hos-pital addn. (48 beds) steam heat, air conditioning system.

owner—Sutter Hospital.
Architect—Chas. F. Dean, California
State Life Bldg., Sacramento.
Structural Engineer—F. W. Kellberg,
320 Market St., San Francisco.

Contractor - Campbell Constr. Co.,

800 R St., Sacramento. Complete bids published Feb. 5.

CONTRACT AWARDED

SAN FRANCISCO. — California Steel Products Co., Bay and Taylor Sts., at \$3,938, awarded contract by the Department of Public Works for repairs to the boilers in the power house at the San Francisco Hospital, Potrero Ave. bet, 22nd and 23rd Sts.

CONTRACT AWARDED SAN FRANCISCO.—C. R. Reichel Engr. Co., 737 Clementina Street, at Engr. Co., and Clemential Steet, as \$1.897, awarded contract by the De-partment of Public Works, for fur-nishing and installing automatic draft control for boilers at the San Francisco Hospital, Potrero Avenue between 22nd and 23rd Sts.

Bids Opened HOSPITAL BLDGS. Cost, \$ STOCKTON, San Joaquin Co., Calif. Stockton Hospital Farm.

Group of seven buildings or units interconnected by a covered clois-ter (male patients), reinforced concrete construction, steel sash, tile roofs.

Owner-State of Carornia, Department of Institutions.

Architect—Geo. E. McDougall, State Architect, Public Works Bldg., Sacramento.

Low bidders on each segregation GENERAL - Campbell Construction

Co., 800 R St., Sacramento: \$331,-762. PLUMBING - M. R. Carpenter, 907 Front St., Sacramento: \$30,959.

HEATING & VENTILATING-M. R. Carpenter, 907 Front St., Sacra-

mento: \$33.551.

ELECTRIC — Spencer Electric Co.,
570 Natuma St., San Francisco:
\$12,808. Complete bids follow:

GENERAL WORK

Campbell Constr. Co., Sacramento \$331,762
K. E. Parker Co., S. F. 349,450
H. Mayson, Los Angeles, 359,542
Fred J. Early, Jr., S. F. 369,696
Barrett & Hilp, S. F. 354,171 PLUMBING

M. R. Carpenter, Sacramento S 30,959 Hateley & Hateley, Sacramento Anderson & Rowe, S. F..... 33.982 Scott Co., San Francisco..... Luppen & Hawley, San Fran-34,847 35,144 J. A. Fazio, Oakland..... 38.643

HATING & VENTILATING R. Carpenter, Sacramento. \$ 33.581 Miller Hayes Co., Stockton...... Hateley & Hateley, Sacto....... Pacific Heating & Ventilating 36,458 36,840 Co., Oakland 37 530 Co., Cakland
Anderson & Rowe, S. F.
Luppen & Hawley, Sacto.
Scott Co., San Francisco 37.926 37.997 39.315 Consolidated Heating & Ven-

tilating Co., Los Angeles 39 965\$ 12,808 13,900 14,439

Rosa Eddy Electric & Mechanical 14.947

San Francisco
Luppen & Hawley, Sacto.....
Bids held under advisement.

10----HOTELS

Contract Awarded ADDITION Cost. \$ SANTA BARBARA, Calif. East Cahrillo Boulevard. ee-story (50 rooms) frame

Three-story (50 rooms) frame and stucco addition to the Mar Monte Hotel (18 baths, four kitchens) shake roof, wood and plaster interior, steam heat, gas fired hot water, cak floors, metal medicabinets, wood sash, some tile work

Owner- Allied Properties, 437 S. Hill

Owner—Allied Properties, 457 S. Hill St., Los Angeles. Architect—G. A. Dalley, 210 Post St., San Francisco. Contractor—Andrew C. Jensen, 220

E. Figueroa St., Santa Barbara.

Completing Working Drawings Cost, \$3,500,000 HOTEL Co SAN FRANCISCO, Cabi.

Twenty-seven-story steel frame Class
A hotel building of modernistic A hotel building of modernistic architecture; main structure to be fifteen stories in height with two towers of twelve stories each above consisting of 1200 rooms, suites and baths, convention audit crium and roof garden to occupy two to floors of main structure extending full length of building, symmolics nod, three structure extending tun rengul or building; swimming pool, three dining rooms, bachelor bar, cock-tril hunge, shors, garage, etc., tovers will contain housekeeping and bachelor suites, entire building will be air-conditioned with individual temperature regulation

in each room.

Owner-New York Corporation.

Manager of Construction—A F Kren-

ket, 1086 Post St., San Francisco.
All contractors wishing to figure
plans are requested to file names
with Mr. Krenkel within the next ten days. Separate hids will be taken as fol-

lows (1) General Work: (2) Plumbing: (3) Heating and Air-Conditioning: (4) painting and decorating, and (5) tile work.

13— PUBLIC BUILDINGS FIRE HOUSES & JAILS

BIDS OPENED
SAN FRANCISCO.—York Ice Machinery Corp. 234 9th St. at \$2,137
submitted low bid to the Department of Public Works, City Hall,
under Spec. 10, 5639 for furnishing
and inserting as conditioning source. and installing air conditioning equip-ment in the Controller's office at the City Hall.

Complete blds follow: York Ice Machinery Corp. \$2,137.00 Empire Heating Co. 2248.00 E. Ward & Co. 2,970.00 Cochran & St. John, Ltd. 3,245.32 Scott Co., Inc. 3.529.00 Arias Heating Company's bid of \$2.335, was deciared invalid as ac-companying check with not 10% of

14— RESIDENCES

Contract Awarded RESIDENCE Cost. \$7,000 SACRAMENTO, Calif. 2731 12th Ave. One-story frame and stucco resi-

Owner-J. D. Brooks. Architect-Not Given. Contractor-T. A. Scott, 1716 Cara-

may St., Sacramento,

Contract Awarded

RESIDENCE Cost. \$5,150 SAN MATEO. Calif. Lot 308, San Cost. \$5,150 Mateo Park. Two-story frame and stucco resi-

Two-story frame and stucco residence and garage.
Owner-Theodore Wright, 65 Market
St. San Francisco.
Architect-Herrey P. Clark, 210 Post
St. San Francisco.
Contractor-C W. Kemper, 125 Brytann St. Palo Alto.

Low Bidder

RESIDENCE Cost, \$ ______ W JODSIDE, San Mateo Co. Calif.
Two-story frame residence, dog ken-

iv -story frame residence, dog ken-nels garage. Omner-L. H. pkins, care Architect. Architect-Bakewell & Weine, 251 Kearny S., San Francisco. Lov Bidder-F. S. Marshall 999 Ash-bury St., San Francisco.

Low Bidder

Low Bidder
RESIDENCE COST, S. . . .
RESIDENCE SAN JOAQUIN COUNTY, Cal Seven
mites from Stockton.
Minterey style residence (II rooms,
a.d. 3 baths shake shade roof,
hardword Cloves, oil burner fired
hot air heat, steel and wood
Tarm, the Haders, etc.

Art All J. Clowdeley, Exchange
Burt, Stockton.

Burt Brown Meno, Pt. 9 Per-

B.firr-E Merio, Rt. 2, Box 102 Stockton.

1:ntract Alvarded S Cost \$3 500 each 15CO, S Farallones E

-... -- and basement frame

t s Sa'a, 3190 16th St 1-11 * Given - r-A. H. Ohlson, 242 Vienna

To Be Done By Day's Work. RESH Dinch OAKLIND Alameda Ct Calif. 5879 Shiral Court Two - shir frame and stuces resi-

dence tribums.
Owne and Biller-W. A. Nietherby,
3553 Lyman Road, Oakland.
Architect—Not Giren.

After residence
Owner-Chas Kendrick, 2701 Pierce,
Architect-W. C. Perry, 269 California Street.

Plans were figured by the follow-

To Be Done By Day's Work RESIDENCES Cost, \$5,000 each SAN FRANCISCO. Cayuga and San Juan Streets.

Two one-story frame and stucco res-mances (5 rooms) tile and com-position roofs, gas fired hot air

heating system, hardwood floors, tile baths, etc. Owner and Builder—A. de Benedetti. Architect—D. E. Jackle, 126 Post St.

Sup-Contracts Awarded Cost, \$8,000

RESIDENCE Cost, \$8,000 FRESNO, Fresno Co., Calif. 812-814 McKinley Street. Duplex residence.

Owner-Belie B. Millward, 737 University Ave., Fresno.

Architect—Not Given.

Contractor — Harris Const. Co., 577

McKinley Ave., Fresno.

McKinley Ave, Fresno.
Plumbing and Heating—G. B. Phillips, 2612 Belmont St.
Electric Wiring—B. A. Goodenough,
Eoute 1, Box 56.
Lumber—Shipman Lumber Co.
Mill Work—Hollenbeck: Bush Planing Mill Co. P. O. Box 605.
Lathing and Plastering—G. W. Purcell 225 Abby St.
All of Fresno.

Contract Awarded RESIDENCE Cost, \$12,000 OAKLAND, Alameda Co., Cal. 6021 Rockwell St.

Pockwell St.
Two-story frame and stucco residence '5 rooms, 3 baths!, steel sash, hardwood floors, tile baths, tile roof, hot air gas furnace, double garage, Spanish style.
Owner-Waiter Dreger, Architect-Ray Keefer, 585 Mandana

Bivd., Oakland. Contractor—A. T. Beckett, 224 Scenic Ave., Piedmont.

To Be Done By Day's Work
RESIDENCE
Cost, \$7,500
PIEDMONT, Alameda Co., Calif.
Two-story frame and stucco residence (7 rooms, 2 baths), shake
roof, wood sash, gas fired hot air
heating system, hardwood floors,
tile baths etc.

Owner & Builder—George Muther 5519 Thomas St., Oakland. Architect—Not Given.

Contract Awarded RESIDENCE Cost \$6 000 SOUTH SAN FRANCISCO, San Ma-160 Co., Calif. Parkway Ter-

race. race.
- story frame and stucco residence (5 rooms), hardwood floors, tile hath, etc.

Onner-Charles Sellick, care Archi-

Architect — Mario Corbett, Benjamin Franklin Hotel, San Mateo, Contractor—M. Dickson, Box 1, San

Plans Completed RESIDENCES SAN MATEO. Calif. Cost, \$5 000 each

Sixteen one-story reinforced concr. residences (4 and 5 rooms each), shake, shingle and composition roofs, gas heating systems, hard-wood floors tile baths, etc.

Ormer and Architect-O. A. Deich-mann, 110 Sutter St., San Fran-

Sub hids are now being taken by Mr Deichmann on all portions of the for the construction of the first

Bids In-Held under Advisement ALTER RESIDENCE Cost 8 SAN FRANCISCO. 2701 Pierce St.

ing selected list of contractors: Moore & Madsen, 557 Market St. G. P. W. Jensen & Sons, Inc., 320 Market Street. Jacks & Irvine, 620 Market St. G. H. Hansell, 1834 Geary St. All of San Francisco.

Contract Awarded PESIDENCE Cost, \$16,661 MONTEREY CO., Calif. Pajaro District, Struve Ranch.

Two-story frame ranch house.
Owner—Nelse H. Struve, Watsonville.
Architect-William W. Wurster, 250
Cahfernia St., San Francisco.
Contractor—Friend & Resh, P.O. Box
743, Watsonville.

Contract Awarded RESIDENCE Cost, \$11,000 STOCKTON. San Joaquin Co., Calif. 2606 Westminster Ave.

Two-story trame and stucco resi-dence (8 rooms), and garage. Owner-E. E. Bravo, 801 W. Bristol

Architect-Not Given. Contractor-C. I. Carlson, 807 North Madison St.

Contract Awarded RESIDENCE Cost, \$7.500
LOS ALTOS, Santa Clara Co., Calif.
One-story adobe residence 16 rooms,

2 caths), 2-car garage. Owner-Name withheld. Architect - Mario Corbett, Benjamin

Franklin Hotel, San Mateo. Contractor—Donald Reinoehl, 435 Lo-reto St., Mountain View.

Sub Contracts Awarded

Sub Contracts Awarded
RESIDENCE. Santa Clara Co., Calif.
652 S. 13th St.
One-story frame and stucco residence (6 rooms).
Owner-Dr. L. S. Whitaker, St. Claire
Bldg., San Jose.
Architect—Not Given.
Contractor—H. L. Wold, 1130 N. 2nd

St. San Jose.

Plumbing, Heating & Sheet Metal-Chas. A. First St. A. Merritt & Son, 584 S.

Roofing—California Roofing Co., Inc., 72 N. 4th St. Electric Wiring — Santora Electric

Shop. 31 Page St.
Tile Work—Simpson Tile Co., 46 West
Julian St.

Glass-Le Deit Glass Co., 762 Lentzen

Hardword Floors-Best Floor Co., 1519 Park St. Brick & Stone Work-H. F. Reddiker,

Route 1. Box 419-A. Grading-Dan Dorsa, 1135 N. 1st St. Lumber-McElroy-Cheim Lumber Co.,

Lumber—McElroy-Cheim Lumber Co., 1450 The Alameda. Painting—Y. Bakken, 569 N. 3rd St. Lathing & Plastering—Mozir & Cari-

All of San Jose.

Avenue.

To Be Done By Day's Work RESIDENCES Cost, \$4,700 each SAN FRANCISCO. 47th Ave. north of Riveria St. Three one-story frame and stucco residences (5 rooms each) bard-word floors, tile baths, etc.

Owner and Builder-Sassco Housing Company. Architect—C. O. Clausen, 746 46th

To Be Done By Day's Work RESIDENCES Cost, \$5000-\$6000 SAN FRANCISCO. SE 26th Avenue

and Vicente St.

Two one-story frame and stucco residences (5 r-oms each) hardwood florrs, tile baths ,etc. Owner and Builder-Dominic Tis-

cornia.
Architec*—C. O Clausen, 746 46th

Avenue.

Contract Awarded

Cost. \$14,119 RESIDENCE Cost, \$14,119
PALO ALTO, Santa Clara Co., Cal.
Lot 12 Blk 121, Crescent Park.
Two-story frame and atucco resi-RESIDENCE dence.

qence.
Owner—A. Rumwell, 185 Edgewood
Drive, Palo Alto.
Architect—Henry C. Collins, Deckeroak Bldg, Palo Alto.
Contractor—Aro & Okerman, Box 433
Palo Alto.

Contract Awarded

Cost, \$30,000 RESIDENCE BAKERSFIELD, Kern Co., Calif. Residence (24 rooms), concrete slab foundation, steel sash, indirect lighting, air cooling system, red top insulation, acoustical plaster on ceiling, Monel metal sinks and counter tops, aluminum stair rail, marble fireplace, shake roof. etc.; and swimming pool 20x40 ft.

Owner-Mrs. Katherine Sill. Architect-Franklin & Kump, Haber-

Architect—Franklin & Kump, Haber-felde Bldg., Bakersfield. Contractor—J. M. Eggleston, 10511 St. James Ave., South Gate. Following sub contracts have been

awarded: Lumber-King Lumber Co., 2 Sumner

St. Bakersfield.
Plumbing—A. E. Abbott, 910 Monterey St., Bakersfield.
Electrical—W. T. Drury, 615 19th St.,

Bakersfield.

Brick & Plaster—Pat Sughrue, 1729

Quincy St., Bakersfield.

Heating & Air Conditioning—W. M.
McKenney, 2226 Oregon Drive,
Bakersfield.

Ornamental Iron-Karl Shaefer, 2016 K St., Bakersfield. Floors-O. W. Newman, 1713 Second,

Floors-O. W. Newman, 1713 Second, Bakersfield.
Steel-Truscon Steel Co.
Tile & Insulation-O. W. McNay, 166914 Chester, Bakersfield.
Glass - Bakersfield Glass Co., 1715 19th St., Bakersfield.

Wood Shakes-Bakersfield Sandstone Brick Co., 501 Sonora, Bakers-

field.

Held.
Steel Sash—Druwhit Metal Products
Co., 4605 E. 48th St., Los Angeles.
Excavation—Macco Constr. Co., 815
Paramount Blvd., Clearwater.
Rock & Sand—Kern Rock Co., China Grade, Bakersfield.

To Be Done By Day's Work

RESIDENCE Cost, \$8,000
PIEDMONT, Alameda Co., Calif. 71
Wildwood Gardens.
Two-story frame and stucco resi-

dence (8 rooms) and garage. Owner & Builder-H. P. Fisher, 376 17th St.

Architect-W. E. Schirmer, Bank of America Bldg.

Contract Awarded RESIDENCE & STORE, Cost, \$5,000 OAKLAND, Alameda Co., Cal. 2401 8th Ave.

Two-story frame and stucco residence (6 rooms) and store.

Owner — Gordon Clarke, 522 Zorah

Ave, Architect—Not Given, Contractor—T. H. Lapham, 546 Kenmore Ave.

Plans Completed

RESIDENCE Cost, \$10,000
SAN FRANCISCO. Pinelake Park,
Gabilan Way and Crestlake Dr.

Two-story frame and crestiake Dr.
Two-story frame and stucco residence (8 rooms, 2 baths), ashestos shingle roof, hot air heating system, wood sash, hardwood floors, tile baths, garage, etc. Owner & Builder—A. J. Herzig, 700

Sloat Blvd. Architect - Albert H. Larsen, 333

Kearny St.

Plans Being Figured - Bids Close March 1 RESIDENCE

SAN FRANCISCO, Calif. St. Francis

Wood. Two-story frame and brick veneer residence (9 rooms, 3 baths), tile shingle roof, tile wamscot floors and baths, gas and hot water heat, hardwood floors, etc. Owner—Dr. Wilbur J. Cox, 21 Mer-cedes Way. Architect—Masten & Hurd, 233 Post

St. Following are figuring plans: M. A. Little Co., Inc., 107 24th Ave.

H. Papenhausen. Petersen Constr. Co., 731 H.

Moore & Madsen, 557 Market St. William Martin, 666 Mission St. G. P. W. Jensen & Sons, Inc., 320 Market St.

All of San Francisco.

Preparing Plans
RESIDENCE Cost, \$15,000
PIEDMONT, Alameda Co., Calif.
Two-story and basement frame and
stucco residence (10 rooms, 3
baths), half timber, abake room,
gas fired hot air heating oys time gas fired hot air heating system, wood sash, nardwood fioors, tile baths, gar.ege, etc. Owner—Name Withheld. Architect — Albert H. Larsen, 333 Kearny St., San Francisco. Bids will be asked in about two weeks

Completing Plans RESIDENCE Cost, \$4,000 KENTFIELD, Marin Co., Calif.

NENTFIELD, MARIN Co., Call.
One-story frame and atucco residence (5 rooms), shake roof, bardwood floors, tile bath, etc.
Owner—D. Cohn, care Architect.
Architect—D. E. Jaekle, 126 Post St.

CONTRACT AWARDED
TORRANCE, Los Angeles Co., Cal.
—Eser Wikholm, 656½ S. Weatern
Ave, Los Angeles, at \$19,790, awarded contract by the Torrance city
the Torrance city of a struction of a ed contract by the Torrance city council for the construction of a ateel frame administration building ateel frame administration building and addition to public assembly building in Torrance, a PWA project. Plans by Architects A. R. Walker and P. A. Eisen, Los Angeles.

COMPLETING PLANS
ARCADIA, Los Angeles Co., Cal.—
U. S. Forest Service, Phelan Bldg. San Francisco, is completing plans for a storage and distributing beadquarters for all Southern California National forests, to be built on Santa National forests, to be built on Santa Anita Ave., north of Huntington Dr., Arcadia. The headquarters will con-sist of three Irame and corrugated iron warchouses, one 48x106 feet in area, and the other two each 40x80 feet, a residence and an administra-tion building. Cost estimated at \$100,000.

February 25, 1937.

To Be Done By Day's Work
RESIDENCE Cost, \$ RESIDENCE Cost, \$ STOCKTON, San Joaquin Co., Calif One-story ranch-type residence (6 rooms, 2 baths), hollow tile walls and partitions, atucco exterior, and partitions, atucco exterior, concrete and hollow tile floors, cedar shake roof, tile batha, etc.

ceaar snake root the batus, etc. Owner—Dr. Carr. Architect—Peter Sala, 2130 N. Com-merce St., Stockton. Plans and specifications will be completed in about one week.

Bids In-Held Under Advisement

Two - story frame, stucco and brick sorority house. Owner-Gamma Phi Beta 2732 Chan

Owner—Gamma Phi Beta 2132 Chan ning Way, Berkeley. Architect—W. W. Wurster, 260 Call-fornia St., San Francisco Announcement shortly.

Contract Awarded

RESIDENCE Cost. \$9,000 RESIDENCE Cost, \$5,00 FRESNO, Calif. 920 Cambridge St. One-story frame and atucco real reaidence.

Owner-L. G. Rotti, care Contractor.

Architect—Not Given. Contractor—W. H. Richmond, 1379 Adoline St., Fresno.

Bids In-Under Advisement
RESIDENCE Cost, \$.....
KENSINGTON PARK, Contra Costs Co., Calif.

Residence. Owner-Withheld.

Owner-Witneld.

Architect - Miller & Warnecke, Financial Center Bldg., Oakland.

Announcement will be made in the near future.

Contract Awarded
RESIDENCE
Cost, \$.
CARLAND, Alameda County, Cailf.
Carlston Avenue and Santa Rey.
Two - story I frame and stucco Spanish style residence (3 bedrooms, 2 baths. two lawatories). tile roof.

baths, two lavatories), tile roof, hardwood floors, tile baths, wood

sasn, gas heat.
Owner—Mr. and Mrs. J. Fredklin.
Architect—Edwin Lewis Snyder, 2104
Addison Street, Berkeley.
Contractor—J. R. Armstrong, 1131
Fleet Road, Oakland.

Bids In-Held Under Advisement RESIDENCE Cost. \$

Mesa Tract.
Two-atory frame and stucco residence (6 rooms), shingle roof, gas hot air heating system, hardwood floors, tile baths, two garages. Owner — D. J. Miller, care Architect.

Architect — C. F. Gromme, Freitas Bldg., San Rafael. Announcement shortly.

To Be Done By Day's Work

RESIDENCE Cost, \$8,000 OAKLAND, Alameda Co., Cal. 1067 Norwood Avenue.

Two story frame and stucco real-dence (6 rooma).

Owner and Builder—A. R. Lapham.
947 Hillcroft Circle, Oakland.

Architect—Not Given.

To Be Done By Day's Work RESIDENCE Cost, \$15,000 OAKLAND, Alameda Co., Cal. 57-58 Glenbrook Drive.

Two - story frame and stucco resi-dence (9 rooms). Owner and Builder—Chas. E. Bard-well, Jr., 5910 Acacia Ave., Oak-

land. Architect-Not Given

Contract Awarded RESIDENCE Cost, \$9,000
PIEDMONT, Alameda Co., Cal. Lot
10, Wildwood Gardens.
One-story frame and stucco resi-Cost. \$9,000

One-story frame decree
decree
Owner—C. W. Kraft, care architect.
Architect—Wm. Edw. Schirmer, 910
Bank of America Bidg., Oakland.
Contractor—Harry Glynn, 6023 Colby St. Oakland.

To Be Done By Day's Work
RESIDENCES Cost, \$5,000 each
SAN FRANCISCO. SE 20th Avenue
and Vicente Strett.
Two one-story and basement frame
and stucco residences.
Owner and Builder—Dominic Tiscornia, 1651 Alemany Bivd.
Architect—Mot Given.

Contract Awarded

Contract Awarded
RESIDENCE Cost, \$7,500
SAN FRANCISCO. E Santa Paula
Ave. and Yerba Buena Blvd
Two - story and basement frame and atucco residence.

Architect-Not Given Contractor—E. G. Steinegger, 1123 Clinton St., Redwood City.

Contract Awarded ALTER STORE Cost, \$....... STOCKTON, San Joaquin Co., Calif. Main and Hunter Streets.

Main and Hunter Streets.
Install new mezzanine floor in the
Breuner Furniture store.
Owner—John Breuner Co., 202 East
Main Street, Stockton (Ernest
Staats, store manager).
Architect—Not Given.
Contractives—Lowis & Green Book of

Contractor-Lewis & Green, Bank of America Bldg., Stockton.

BIDS WANTED

BIDS WANTED
PHOENIX, Ariz.—Until March 5,
bids will be received by the J. J.
Newberry Co., 245 Fith Ave, New
York City, for a three-story reinforced concrete store building to be
built at 34 W. Washington Street,
Phoenix, for the company, Cost,
\$250,000. Plans prepared by H. C.
Wettersen company architect. 16 Hoffman, company architect.

February 25, 1937. Bids In-Held Under Advisement ALTERATIONS Cost, \$ SAN FRANCISCO. Scott and Chestnut Streets.

Alterations and additions to 1-story and basement frame building. Owner-Carl Wunner, care architect. Architect-George H. Wiemeyer, 605 Market Street.

Announcement shortly.

Reinforcing Steel & Concrete Bids
Being Taken
ALTERATIONS Cost, \$ OAKLAND, Alameda Co., Cal. 3301 Foothill Blvd. Alterations to bank building (Thirty-

third Avenue Branch).

Owner—Capital Co., 625 Market St.,
San Francisco.

Plans by Construction Department

of Owner. Bids are being received in the Oak-

Bids Opened STORE BLDG. Cost, \$14,000

SANTA ROSA, Sonoma Co., Calif. Mendocino Avenue. - story reinforced concrete store

bldg. (plate glass and tile front, composition roof, wood sash,) Owner - Independent Order of Odd

Fellows. Architect - John I. Easterly, Santa Rosa and Healdsburg.

Low Bidder—C. L. Personett, 731 Santa Rosa Ave., Santa Rosa, \$12,830.

Complete bids follow: Personett \$12,830 C. L. Personett. \$12,809
J. Cheerhart. 13,370
W. Olsen, Petaluma 13,690
A. M. Hildebrand 14,850
R. F. Knight. 1513
C. W. J. Bohnen. 17,017
All of Santa Rosa unless otherwise noted.

THEATRES 17-

Preparing Preliminary Plans THEATRE Cost, \$50,000 MERCED, Calif. Strand Theatre. w one-story reinforced concrete theatre (to seat 900).

Owner-Golden State Theatre Corp, 25 Taylor St., San Francisco.

Architect - Jorgenson & Delchmann, associated architects, 321 Bush St., San Francisco.

Preparing Plans
RECONSTRUCTION Cost, \$.
SAN FRANCISCO 1741 Powell St
Reconstruct fire damage at Milano Theatre.

Owner-Golden Gate Theatre and Realty Corporation. Architect—A. A. Cantin, 64 Pine St.

18- WHARVES & DOCKS

CONTRACTS AWARDED
SAN FRANCISCO.—John O'Leary,
149 Hancock St., at \$3,967 on Contract A, for wrecking and removing parts of the shed and builkhead
building; and Edwin Anderson, 998
Gilman Ave, at \$6,250 on Contract
B, for cleaning and sandblasting the interior and framework of parts of the shed and bulkhead building, awarded contracts by the Board of State Harbor Commissioners, Frank State Harbor Commissioners, Frank G. White, Chief Engineer, Ferry Bldg., for work on Pier 46, recently damaged by fire. Complete bids published Feb. 12.

BIDS WANTED SAN FRANCISCO.—Until March 4 SAN FRANCISCO.—Until March 4 2 P. M., informal bids will be re-ceived by the Board of State Har-bor Commissioners, Room 19, Ferry Bidg., Frank G. White, Chief Engi-neer, for the construction of a scale pit at the Islais Grain Terminal on the waterfront.

The work includes the construc-tion of the scale pit only. Work of installing the scale mechanism and the platform will be done by others

after the scale pit is constructed.

The materials to be used shall consist of Duglas fir piles, portland cement, concrete aggregate and steel reinforcement. Piles shall be 75 ft. in length, not less than 8-in. at the top and 15-in. at the butt.

Plans and specifications obtainable at Room 18, Ferry Bldg., upon de-posit of \$5.00.

19-MISC. CONSTRUCTION

PREPARING PLANS

CULVER CITY, Los Angeles Co., Cal.—Metro-Goldwyn-Mayer Studios, 10202 Washington Blvd., Culver City, are having plans prepared by their architectural department for five large sound stages to be built on the studio site in Culver City. They will be steel frame structures and will cost ahout \$550,000. Consolidated Steel Corp. will furnish and erect the steel

CONTRACT AWARDED

SANTA MARIA, Santa Barbara o., Calif.—The Fluor Corp., Ltd., 909 59th St., Los Angeles, awarded constructing heaters at two pumping plants in connection with the ownplants in connection will the own-er's oil transport line between the Santa Maria field and its pipe line between Orcutt and Avila. One in-stallation will be at the pumping plant to be constructed at the Santa Maria field and the other at Sum-mit, near Berros. In addition to the heating equipment, the Union Oil Co. will construct the pumping plants, two 55,000-gal, storage tanks, and the 8-in, pipe line mentloned above. Pipe has been distributed along the route and work will start shortly. Lafe Todd is General Manager for the Orcutt-Santa Maria district

Award Recommended ALTERATIONS

Cost. \$20,000 BERKELEY, Alameda Co., Cal. Ber-keley Senior High School.

keley Senior High School.
Rehabilitating two existing swimming pools in boys' and garls' gymnasium (each pool 32x75-ft.)
taking out brick walls and replacing with gunite or concrete and strengthening roof and frames of building (nos 50x65). frames of huilding (one 50x95-ft. and one 50x120-ft.)

Owner-Berkeley Unified School Dis-trict (Clara F. Andrews, Secre-tary), 2325 Milvia Street.

Structural Engineer—Thos. F. Chace, Berkeley Board of Education. Low Bidder—Central California Con-

struction Co., 115 Burrows St., San Francisco, \$23,490 (deduct \$25 for salvaged materials).

The Board has recommended to the PWA that contract be awarded Central California Const. Co.

PREPARING PLANS FILLMORE, Ventura Co., Calif.-TELEMORE, Ventura Co., cain.— Texas Company, 929 S. Broadway, Los Angeles, is preparing plans for a gasoline processing plant to be built five miles south of Fillmore. In-cluded in the plant will be two cooling towers, compressor house, boiler house, several distillation units, stor-age house, and an office building. age house, and an office business. They will be steel frame structures. Upon completion of the plans, bids will be taken by the owner. Pipe will be taken by the owner. Pipe work, including installation of stills and the boiler plant, will be let under a separate contract. Myers Bros., 3407 San Fernando Rd, Los Angeles, have the contract for grading the site and the concrete work.

20-MISC. SUPPLIES AND MATERIALS

CONTRACT AWARDED

CONTRACT AWARDED
BARTLETT DAM, Arizona.—Riverside Cement Co., California Portland Cement Co., and the Monolith Portland Cement Co., and the Monolith Portland Cement Co., all of Los Angeles, at \$444,692.64, awarded contract by the Bureau of Reclamation, Denver, for furnishing 200,000 bbls. River Project, Arizona.

CONTRACT AWARDED

LOS ANGELES, Cal.—Emsco Derrick & Equipment Co., 681 S. Alameda St., awarded contract by the Metropolitan Water District, at \$11,-\$857, for furnishing 3100 ft. of 18-in. lap weld black steel pipe, Bid No. 77697, for use at the Lawrence Adit of the San Jacinto Tunnel. Price, foh Banning.

CONTRACT AWARDED LOS ANGELES.—Crane Co., 321 E. 3rd St., Los Angeles, at \$7,600, awarded contract by the County Sanitation District No. 2, for furnishing 2 tion District No. 2, for furnishing 2 60-in, double disc pressure cylinder operated, iron body, Monel mounted gate valves. The award was made subject to PWA approval. Bids were opened Feb. 10. The equipment is to be delivered f.o.b. Ocean Portal, Unit No. 1, Joint Outfull Sewer, White's Point. A. K. Warren is the Chief Engineer.

CONTRACT AWARDED
LOS ANGELES. — Stuart Oxygen
Co, at \$1,204, awarded contract by
the U. S. Engineer Office, Los Angeles, for furnishing 30,000 cu.
ft oxygen at \$0.94 during period ending June 30, 1937. Circ. Prop. No.
26.

CONTRACTS AWARDED

CONTRACIS AWARDED
ALL-AMERICAN CANAL — Milwaukee Bridge Co., Milwaukee, Wis., at \$32,955 on Item 1, and at \$8,452 on Item 2, awarded contract by the Bureau of Reclamation, Denver, under Spec. No. 718, for furnishing struc-tural steel and steel castings for the highway bridges at Stations 1635 plus 49.3 and 1930 plus 30.2, All-American Canal, Boulder Canyon

CONTRACT AWARDED

CONTRACT AWARDED LOS ANGELES.—Hazard Insulated Wire Works, at \$10,143.73, awarded contract by the Los Angeles Water & Power Commission for furnishing lead-covered perfomite insulated cop-per wire and flameproof varnished cloth and asbestos insulated wire un-der Spec. No. 2202. SACRAMENTO CO., Calif. Sacra-Two -story reinforced concrete and steel headquarters building, Spec. No. 313-E (140x145 feet), marble No. 313-E (149x145 feet), marble rotunda with terrazzo floors, built-up roofing, asphalt and tile floors, estimated cost, \$92,000; and 2-story reinforced concrete and steel fire and guardhouse building, Spec. No. 312-E (main portion 60x49, with annex 24 ft. 9 in. x 25 ft.), built-up roof of 5-pt asphalt, asphalt, quarry and plaster walls and ceiling, eatier matted cost. \$43,000. mated cost, \$43,000

Owner—U. S. Govt. (Maj. Arthur W. Parker, Constructing Quarter-master, Old Post Office Termi-

nal Bidg., Sacramento).

v Bidder—Azevedo Construction
Company, 920 O Street, Sacramento, \$116,335.

ento, \$116,335.

Plans prepared by the office of
the Quartermaster General, Construction Division, Washington, D. C. (1) Lump Lump sum, construction and completion of one Fire and Guard House and House and one Headquarters Building, including utilities;

(2) Add or Deduct if ceramic tile and quarry tile floors, base and wainscots in tollets of both the Fire and Guard House and Head quarters Building are omitted and concrete floors (integral fin-ish), cement base, colored Keene cement smooth finish plaster, all exposed concrete rubbed smoth and the plaster and concrete walls and ceilings painted as specified are substituted;

(3) Add or deduct if the exposed aggregate concrete or cast stone (contractor's option) for parapet copings on both the Fire and Guard House and Headquarters Building and the band above second story windows, band around ond story windows, band around hose tower on the Fire and Guard House; and all cast stone where shown on both the Fire and Guard House and Hedquar-

ters Building are omitted and terra cotta as specified is substi-

(1) Add or deduct if all built-up roofs hoth Fire and Guard House d Headquarters Building are constructed of asphalt in lieu of

(5) Deduct if the wrought-iron gates are omitted on the Fire Guard House;

(6) Deduct if second story porch roof and columns are omitted from Fire and Guard House;

(7) Deduct if intermediate weight casement windows (heavy casement windows and suh-frames over east and west entrances and basement windows to remain) are omitted and light weight casement windows substituted in the Headquarters Building.

Deduct if all marble pilasters, wainscots, trim, etc. above the marble base, including aluminum leaf ornament and bands on marble pilasters, metal moulding around marble trimmed openings are omitted and gypsum plaster pilasters, walls, etc., are substi-tuted and painted as specified, in the Headquarters Building;

(9) Deduct if ornamental terrazzo floor, including decorative alu-minum inserts in first floor of minum inserts in first floor of Lobby are omitted and quarry tile in floors, except in tollets, are omitted and terrazzo floors of one color for the field and a darker color for the border of compositions Nos. 1 and 2 specified, laid off with ali with aliminum separating strips in squares approximately two feets ix inches are substituted, in the Headquarters Building:

(10) Unit prices:

Control prices:

(a) Earth excavation, per c.y.;

(b) Rock excavation, per c.y.;

(c) Wet excavation, per c.y.;

(d) Type B concrete, including forms, per c.y.;

(e) Exposed aggregate concrete

per sq. ft.; (f) Reinforcing steel, per tou

(g) Brick in place, per Gypsum plaster, including lath, per sq. yd.;

(i) Acoustical plaster, including th. per sq. yd.; (j) Asphalt floor tile, per sq. yd.

(j) Asphalt floor tile, per sq. yd.
(k) Marble, per sq. ft.;
(l) Cast stone, per cu. ft.
Total bids follow:
(A) Azevedo Const. Co., Sacramento,

\$116,355.00 (completion begin in days) 10; (finished in days) 300. A. Nelson, Inc., San Francisco: \$117,997.00°; 10 days; 300 days. Peterson & Steinbrenner, Sac-

ramento, \$119,220.00; 10 days; 300 days.

Meyer Const. Co., San Fran-cisco: \$119,550.00; 10 days; 360

days. C. L. Wold Const. Co., San Fran-(E) C. cisco: \$123,023.00; 10 days; 250 days.

(F) F. C. Amoroso & Sons, San Fran-cisco: \$124,800.00; 10 days; 290 days

(J) B. A. Howkins & Co., San Fran-cisco: \$126,835.00; 60 days; 250

days. (K) L. Dioguardi and J. Millett, Jr.,

Sebastopol: \$127,800.00; 10 days; 280 days. (L) Earl W. Heple, San Jose; \$136,-

584 00; 10 days; 180 days.

(M) Schuler & McDonald, Oaklaud:
\$143,000.00°; 15 days; 235 days.

\$143,000.00°; 15 days; 235 days.

*Bids modified by telegram. Basic bid of A. Nelson, Inc., at \$140,000 modified by telegram reducing total by \$22,003, making a net total of \$117.997. Basic bid of Schuler and McDonald, at \$175,000 modified by telegram reducing total by \$32,000, making a net total of \$143,000. Complete hids follow:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
(1)	\$116,335.00	\$117,997 00*	\$119,220.00	\$119,550.00	\$123,023.00	\$124,800.00	\$124,875.00	\$126,144.00
(2)	-1.400,00	-1.42500	-1.200.00	- 800.00	- 425 00	-1,200.00	1,600.00	-1,100.00
(3)	+ 4,360.00	+2,33300	+2,695.00	+2,590.00	+3,20000	+2,350.00	+2,200.00	+2,000.00
(4)	— 428.00	- 499.00	- 496.00	200.00	- 500 00	- 150.00	- 200.00	500.00
(5)	550.00	- 487.00	- 558.00	500.00	-1,24500	450.00	— 550.00	— 550.00
(6)	— 350.00	211 00	287.00	- 225.00	-465 00	300.00	350.00	— 350.00
(7)	— 325.00	- 431.00	— 739.00	- 425.00	- 431 00	→ 600.00	360.00	- 400.00
(8)		-3,27900	-3.328.00	3,935 00	-3,92100	-3,700.00	3,750 00	-3,428.00
(9)	+ 560.00	- 25 00	+ 562.00	- 363.00	1,176 50	+ 250.00	780.00	+ 550.00
(a)	2.00	1.00	1.15	.50	.85	3.00	1.50	1.50
(b)	4.00	2 00	2.00	2.00	1 00	5 00	4 00	3.00
(c)	2.50	3.50	3.00	2.00	1 25	7.00	4 00	4.00
(d)	20.00	18.00	18.00	14.00	19 00	20.00	20.00	21.00
(e)	+0.500.10	.10	.02	.03	.28	15.00	.10	.25
(f)	1.20	100.00	95.00	.90	83.00	1.20	100.00	100.00
(g)	45.00	50.00	42 00	45.00	52 60	48 00	45.00	45.00
(h)	1.25	2 00	1.50	1.75	1.75	2.00	1.75	2.25
(i)	2.00	3 00	2.00	2.00	2 25	2.50	2.25	2.75
(i)	2.00	1 75	2.00	2.00	198	3 00	2.10	2.00
(k)	+3.00—1.50	2 00	2.50	2.00	3.00	2.00	1.10	2.50
(1)	+12.00-4.00	1 50	4.00	5.00	1 30	1.50	2.00	1.25
	(I)	(J)	(K)	(L)	(I)			
	\$126,600.0	00 \$126,835.00	\$127,800.00	\$136,584.00		000 00*		
	- 940 (00 -1,062.00	- 700 00			500.00		
	+2,600.0	00 + 2,570.00				745.00		
	- 80 0	0 - 735.00				165.00		
	940 (00 500.00	487.00	— 600 00		240.00		

- 80 00	 735.00	— 250.00	— 250 00	165.00
940 00	- 500.00	487.00	— 600 00	→ 240.00
- 340.00	290 00	350 00	354.00	95 00
- 380 00	- 367.00	- 430.00	850.00	→ 400 00
-3.800 00	-3,584 00	3,500.00	-3,000 00	2,350.00
- 540.00	+ 550.00	-2,000.00	- 150.00	
		1.00	.90	Shovel 0.45 1.00
1.00	1.00			Shovel 1.50 2.50
4.00	3 00	5.00	2.00	Shovel 1.50 2.50
3 00	3.00	2.50	2.00	Shovel 0 50 1.20
19.00	25.00	21.00	21.00	15.00
			28.00	.50
.06	.10	.50		
95.00	.06	4.85	.05	97.00
45 00	50.00	.45	42.00	Common, \$40: Press., \$100
1.45	1.75	1.50	1.25	1.25
			1.75	3.00
1.65	2.85	2.75		
2.00	.24	4.00	.50	.33
2.00	1.30	3.00		1.50
		3.00		1.50
5.00	2.75	3.00		

All bids referred to the Quartermaster General, Washington, D. C., for award 1st report Jan. 21; 2nd, Jan. 25, 1937.

ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classified as follows:

21 -- Bridges 30 - Reservoirs and

| Al.—Bridges | 30.—Reserours and | 20.—Reserours and | 20.—Reserours and | 20.—Reserours and | 31.—Pipe Lines and | 32.—Reserours and | 22.—Sewers & Sewage | 22.—Reserours and | 22.—Sewers & Sewage | 23.—Reserours and | 23.—Reserours and | 23.—Reserours and | 24.—Reserours and | 24.—R

29 .- Streets & High-35 - Tunnets

BRIDGES

BIDS WANTED
MATANUSKA RIVER, Alaska.—
Until Jarch 8, 11 a.m., bids will be received by the Consolidated Purchasing & Shipping Unit, 41 Federal orlice Bigs, Seattle, under Bid No. 01317. for furnishing materials for Secretoestons abtainable from the

Specifications obtainable from the above office.

FUNDS ALLOTTED

SEATTLE, Wash.—The PWA has allotted a grant of \$1,522,000 to the City of Seattle to aid in construction City of Seattle to aid in construction of the Mercer Island Bridge, estimated to cost \$3,500,000. Preiminary plans prepared by Puget Sound Bridge & Dredging Co., 2929 16th SW. Seattle, call for a steel bridge 3,387 feet long, reaching from Seward Penissula to Baker St. on Mercer Island. There will be three spans 50.0 flore, two spans 487 ft. long, and flore, two spans 487 ft. long, and of 175 to. The bridge is 40 feet rance of 175 to. The bridge is 40 feet and the steel of water for the entire length. It will be 35 ft. wide with one 5-ft. sidewalk. Four piers will go down to a depth of 140 ft. There will be a concrete roadway and ornamental a concrete roadway and ornamental lighting system. E. French Chase, City Engineer and member of king County Planning Board.

BIDS WANTED

KERN COUNTY, Cal.—Until Feb. 25, 2 P. M., bids will be received by P. C. Brown, Procurement Office, Forest Service, 1022 Phelan Bldg., San Francisco, under Bid No. 1002, for furnishing one 30-ft. structural steel beam span for the Brush Creek structural

Delivery fob bidder's shipping point and/or Bakersfield.

Specifications obtainable from the

BIDS WANTED

BIDS WANTED MATANUSKA RIVER BRIDGE, Alaska—Until March 8, 11 A. M., as previously reported, bids will be recivited by the Alaska Railroad, Consolidated Purchasing & Shipping Bureau, 411 Federal Office Bidg, Seattle, under Bid No. 01817, for furnishing complete steel for the following.

- (1) 2 spans of 80 ft through steel plate girders, each girder hav-ing one upper corner square and
- (2) 3 spans of 80-ft, through steel plate girders, each guder having all corners square.

Each span consists of two girders with shoes, roller nests, bracing, etc. Delivery fob contractor's works. above office.

22- DREDGING HARBOR WORKS, EXCAVATION

BIDS WANTED SAN FRANCISCO. Until Feb. 23, p. m., bids will be received by the S. Engineer Office, Lieut. Col. J. A. Dorst, District Engineer, 401 Cuatom House, San Francisco, under Bid No. 868-37-181, for removing all lumber, capping and bracing from trestle, and piling same as on U. S. Engineer Wharf, and pulling 115 wood piles and rafting same; and driving six wood piles.

The location of the trestle to be removed is at the northern end of Yerba Buena Shoals fill, and is part of the trestle which extends about 650 ft. north of the U. S. Dredge Sacramento's pipeline.

Specifications obtainable from the above office.

CONTRACT AWARDED

SAN FRANCISCO.—Healy - Tib-bitts Constr. Co., 64 Pine St., at \$991, submitted low bid and awarded contract by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Eagineer, 401 Custom House, San Francisco, under Bid No. 868-37-181, for cisco, under Bid No. 808-37-181, 107 removing all lumber, capping and bracing from trestle, and piling same as on U. S. Engineer Wharf, and pulling 115 wood piles and rafting same; and driving six wood piles. The location of the trestle to be removed is at the northern end of Yerha Buena Shoals fill, and is part of the treatle which extends about

of the trestle which extends about 650 feet north of the U. S. Dredge Sacramento's pipeline.

The other bids were:
M. B. McGowan, 1nc., S. F.\$2,314
Ben C. Gerwick, S. F. 2,400

PERMIT ASKED

SAN DIEGO.—Application has been made by the Superintendent, 18th Lighthouse District, for War Dept-permit to lay a 220-volt submarine power cable from the quarantine stafrom heat landing to the proposed new location of La Playa light and fog signal, which will be mounted on a dolphin located northerly of the outer dolphin located northerly of the outer end of the quarantine station wharf, the outer end of which is to be re-moved in the near future; and to relay the present 220-volt submarine power cable, now installed between power cable, now installed between La Playa light and San Diego entrance channel front range light, from the quarantine station boat landing to the range light, in San Diego Harbor. Drawing showing the location and plan of the proposed work may be seen at the office of the U. S. Engineer, 731 S. Figueros St. Los Angeles, until 11 a.m., March

Capital City Title Company

JAMES E. BANCROFT

Manager

801 J Street Sacramento : California Theodore Wyman, Jr., Major, Corps of Engineers, District Engi-

23---CANALS

BIDS WANTED

BOISE PROJECT, Idaho. — Until March 12, 10 a.m., bids will be re-ceived by the Bureau of Reclamation, R. J. Newell, Construction Engineer, Boise, under Spec. No. 721, for the construction of earthwork, canal liuconstruction of earthwork, canal fu-ing, and structures, Black Canyon Canal, Station 782 plus 80 to Station 1250 plus 00, Payette Division, Boise Project.

The work is located near Emmett, Idaho, and the principal items of work involved are

- vork involved are: (1) 1,865,000 c.y. of all classes of ex-cavation for canal; (2) 76,500 c.y. of excav. for core banks;
- (3) 10,400 c.y. of excav. for drainage channels and dikes; (4) 100,000 sta. c.y. of overhaul;
- (5) 13,470 c.y. of excav. for structs.; (6) 14,300 c.y. of backfill; (7) 7,000 c.y. of compacting canal
- embankments;
 (8) 16,500 sq. yds. of trimming canal section for concrete lining;
 (9) 59,500 c.y. of earth lining of
- (10) I,250 c.y. of gravel blanket on slopes of canal;
- (11) 1,155 c.y. of concrete in structs.; (12) 2,185 c.y. of concrete in canal
- lining; (13) 945 sq. yds. of drydock paving, (14) Placing 300,000 lbs. of reinforce-
- ment bars;
 (15) Erecting 111,000 lbs. of structural steel in bridges;
 (16) Erecting 38 M. ft.b.m. of timber
- in bridges; (17) Laying 704 l.f. of 15-in. and 18-

(17) Laying 704 Lf. of 15-in. and 18-in. diam. concrete pipe; and (18) Installing 4,100 lbs. of gates. Work shall be commenced within 30 calendar days and completed within 350 calendar days from date of receipt of notice to proceed. Plans and specifications obtainable

from the office of the Bureau of Reclamation at Bolse, Idaho; Denver, Colorado; or Washington, D. C., with-out charge to prospective hidders; to others, \$1.50, not returnable.

BIDS WANTED

MODESTO, Stanislaus Co., Cal.— Until March I, 3 P. M., bids will be received by the Board of Directors of the Modesto Irrigation District, C. of the Modesto Irrigation District, C. S. Abbott, Secretary, Modesto, for construction work in Improvement District No. 10, as follows: SCHEDULE No. 1-A: Consisting of approximately 40.809 sq. ft. of 2-in. thick concrete canal lining. SCHEDULE No. Consisting of approximately feet of construction of approximately feet of concrete rine line.

crete pipe line.

SCHEDULE No. 2-A. Consisting of approximately five (5) concrete structures, a total of 8.0 c.y. of con-

SCHEDULE No. 3-A. Consisting of approximately 40 concrete structures, a total of 34.80 c.y. of concrete; K. T. valves and 14 ft. of 36-in. reinf. concrete pipe and 4-ft. of 30in. concrete pipe.

(Note: The work in the preceding schedule is to be paid for in cash by property owners desiring same.) PLAN B (Alternate)

SCHEDULE No. 1-B: Consisting of approximately 14,605 sq. ft. of 2-in. thick concrete canal lining; SCHEDULE No. 2-B: Concisting

of approximately 2,746 ft, of 36-in. concrete pipe line.

SCHEDULE No. 3-B: Consisting of approximately five (5) concrete structures, a total of 12.5 cu. yds. of concrete and 6 ft. of 36-in. concrete

SCHEDULE No. 4-B: Consisting of approximately 38 concrete structures, a total of 210 c.y. of concrete, three 24-i-s, five 16-inch K. T. valves and six 14-ia., three 12-ia. K. T. valves, and following concrete of the structure o

(Note: The work in the preceding schedule is to be paid for in cash by property owners desiring same.) SCHEDULE No. ...: Consisting of approximately If, of dia.

concrete pipe. SCHEDULE No. 5-B: Consisting of approximately two (2) 36-inch Calco Screw Gates.

Plans and specifications obtainable from the above office.

BIDS ON FILE

ALL - AMERICAN CANAL. — A complete tabulation of bids received complete tabulation of bids received by the Bureau of Reclamation, R. B. Williams, Construction Engineer, Yuma, under Spec. No. 708, for the construction of drops and powerplant sub structures at Drops Nos. 2, 3, 4 and 5, All-American Canal System, near Yuma and Calexico. 1s on file at the office of the DAILY PACIFIC BUILDER.

Pleasant-Hasler Constr. Co., 324 Luhrs Bidg., Phoenix, at \$410,596.50, on Schedules 1 and 2, and Kernan & Klug. North Portland, Oregon, at \$398,934.30 on Schedules 3 and 4, sub-mitted the low bids.

24—STREET LIGHTING

BIDS OPENED

BIDS OPENED

LOS ANGELES.—H. O. Bauerle,
8502 Elila Ave., Culver City, at \$52,486, aubmitted low bid to the Los
Angeles board of public works for
Angeles board of public works for
Ing system in Van Nuye Elyd, bit.
Van Owen St. and Besemer St., involving 78 Marbeilte atandards. The
other bids were:
E. C. Nickel—\$52,850.
Fritz Ziebarth—\$52,850.
H. H. Walker, Inc.—\$54,678.
Newbery Electric Corp.—\$54,741.
Chandler Electric Co. (bond not
signed by principal)—\$54,758.
Bennett & Taylor—\$56,442.

25-MACHINERY AND EQUIPMENT

CONTRACT AWARDEO
ALL - AMERICAN CANAL. — NePare McKenny Co., Seattle, at \$11,\$18.39 on Sch. I, and at \$4.289.71 on
Sch. 2, awarded contract by the Bureau of Reclamation, Denver, under
Spec. No. \$69-D, for fornishing (I)
Spec. No. \$69-D, for fornishing (I)
auxiliary endipment of the bulleting of seven
control cubicles: and (2) one 2200volt switchboard, consisting of seven
cubicle type control units. cubicle type control units.

BIDS OPENED
BAN FRANCISCO.—P. B. Hackley
Baulpment Co., 625 Market St. San
Francisco, at \$8.31 per hour submitted low bid to the Procurement
offite. Treasury Department, Room
514, 49 Fourth St. San Francisco,
under Bid No. 3418, for the rental
under Bid No. 3418, for the rental
volume Bid No. 3418, for the rental
v BIDS OPENED

Complete hids follow: P. B. Hackley Equipment Co., San Francisco, \$3.31.

A. J. Clausen, Albany, \$3.34. Pacific States Const. Co., S. F., \$3.44.

344. Fay Improvement Co., S. R., \$3.55. Eaton & Smith, S. F., \$3.68. Lee J. Immel, Berkeley, \$3.70. Guerin Bros., S. F., \$4.00. Edward R. Bacon Co., S. F., \$4.30. Chas. L. Harney, S. F., \$4.75.

BIDS OPENED

MARYSVILLE, Calif.-Edward R. MARYSVILLE, Calif.—Edward R. Bacon Co. 17th and Folsom Streets, San Francisco, at \$90 per month, submitted low bid to the Procurement Ollice, Treasury Department, Koom 544, 49 Fourth St. San Francisco, under the Concrete Misc., 7 cm. f. c. 190, one concrete misc., 19

projects, t.o.b. Marysvine migratory
Labor Camp.
The other bids were:
Harron, Rickard & McCone, S. F.—
\$107.50 per month; must be for a two-month minimum period.

D. C. McCabe, S. F.—\$159 per month.

CONTRACT AWARDED

LOS ANGELES.—Kelman Electric & Mfg. Co., at \$7,630, awarded contract hy the Los Angeles Water & Power Commission, for furnishing oil circuit breakers under Spec. No. 2174

CONTRACT AWARDED LOS ANGELES.—General Electric Co., at \$4,600, awarded contract by the Los Angeles Water & Pawer the Los Angeles Water & Power Commission, for furnishing 4 cou-pling capacitors and potential de-vices under Spec. No. 2173.

CONTRACT AWARDED

LOS ANGELES. — Allis-Chalmera Mfg. Co., at \$6,920, awarded contract hy the Los Angeles Water & Power Commission for furnishing 4 current transformers under Spec. No. 21/0.

CONTRACTS AWARDED

CONTRACTS AWARDED
LOS ANGELES.—Allia-Chalmers
Mfg. Co., at \$21,420, awarded contract
by the Los Angeles Water & Power
Commission, for furnishing items No.
1 and No. 2 and General Electric Co.
the contract at \$1112,92 for furnishing item No. 3 under Spec. No. 212
for current and potential transformera.

CONTRACT AWARDED

ARCADIA, Los Angeles Co., Cal.— Peerless Pump Co., at \$4.601.25, was awarded the contract by the Arcadia City Council for furnishing one deen well turnine pump. Complete bids published Feb. 5

BIDS OPENED

BIDS OPENED

NEW MEXICO & WYOMING.—
Following bids received by the Bureau of Reclamation, Denver, under
Snec. No. 878-D. for furnishing (1)
three 45-ft. x 21-ft. automatic radial
gates for installation in the sulliway
of the Alamogordo Dan, Carlshad
Project, New Mexico: and (2) three
29-ft. x 11-ft. automatic radial gates
for installation in the sulliway of
Buil Tales Dam. Riverton Project. for installation in the spillway of Bull Lake Dam, Riverton Project,

Bull Lake Dam, Riverton Project, Wyomine:
John W, Beam, Denver—(1) \$19,-75; (2) \$9170; (1 & 2) \$27,300; fo.b.
Peotone: 14.5 discount.
Consolidated Steel Corn. Loe Angeles—(1) \$28,500; (2) \$10,995; fo.b.
Lus Angeles net.
Berkelev Steel Constr. Co., Inc.,
Berkelev—(1) \$12,000; (2) \$12,000;
fo.b Berkel Steel Constr. Co., Inc.,
and Construction of the Construction of

CONTRACT AWARDED

LOS ANGELES.—Gardner-Denver
Co., 845 E. 61st St. at \$889 80. awarded contract by the Los Angeles Co.
Purchasing Agent, for furnishing one

motor-driven centrifugal pump under Quot. No. 3099. Complete bids pub-lished Fehruary 4.

BIDS OPENED

BIDS OPENED

SAN FFANCISCO.—Sam Bates Co.,
1925 Dennison, Cakland, at \$3.38 per
hour, submitted low bid to the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San
Francisco, under Bid No. 3118, for
the rental of one 10-ton, 3-wheel
power roller, without center power
leveler, for use on WPA projects,
f.o.b. Havelock and Edna Streets,
San Francisco. San Francisco.

San Bates Co., Oakland.........\$3.38
P. B. Hackley Equip. Co., S. F.... 3.47 P. B. Hackley Equip. Co. S. F. 3.49
W. H. Cowan, S. F. 3.52
Lee J. Immel, Berkeley 36
Fay Improvement Co., S. F. 3.75
Guerin Bros., S. F. 375
Guerin Bros., S. F. 3.80
Pacific States Constr. Co., S. F. 4.53
Chas. L. Harney, S. F. 4.73

BIDS OPENED

SAN FRANCISCO.—Chas. H. Nilson. 362¹/₄ Moultrie, San Francisco, at \$80 per month, submitted low bit to the Procurement Office, Treasury Department, Room 514, 49 Fourth St. San Francisco, under Bid No. 3422, for the rental of one No. 148 concrete mixer, I₂-cy, wet capacity, for use on WPA projects, fob Golden Gate Ave. and Masonic Ave., San Francisco

The other bids were: M. B. McGowan, Inc., San Fran-

M. B. McGowan, Inc., San Fran-cisco, \$150 per month. Edward R. Bacon Co., San Fran-cisco, \$175 per month. All bids net.

CONTRACTS AWARDED

BOULDER CANYON, Nevada. - Following contracts awarded by the Bureau of Reclamation, Denver, un-der Spec. No. 867-D, for furnishing equipment for the Boulder Power

Westinghouse Electric Mfg Co. Denver—82613437 (Item 1) four 1,-667-kva, 16,500/34,500-volt transform-

ers: \$2,126 17 (1) for one outdoor meers; \$2,12617 (1) for one outdoor metering and relay cabinet.

Johnson Electric Co., Atlanta, Ga.

-\$267.87 (Item 3) One 31500 volt,
500-amp, 3-pole air break switch.

CONTRACT AWARDED
NEW MENICO AND ARIZONA.—
Loshim Hendy Iron Works, 208 Sansome St., Sain Francisco, at \$20 077.22
at \$27,506.32 for two finin needle
valves, awarded contract by the Bureau of Reclamation, Denver, under
Spec, No. 714, for furnishing valves
for installation in the cutlet works
at the Alamacordo Dum, Carishad
the Alamacordo Dum, Carishad
the Works at the Bartlett Dum. Sait let works at the Bartlett Dam, Salt River Project, Arizona.

29-STREETS AND HIGH-WAYS

CONTRACT AWARDED

CLARK CO. Nev — Olof Nelson, Logan, Utah, at \$372,723.25, awarded contract by the Nevada State Highcontract by the Newada State High-waw Directors, Robert A. Allen, State Highway Engineer, Carson City, for the construction of a portion of the highway system in Clark County, from 1.5 Vecas to a polar approxi-mately 3 miles southwest of Apex. Porte 6, Sections D2 and D1, a length of approximately 11.0 miles

PLANS AWAITING STATE APPROVAL. SUNNYVALE, Santa Clara Co-Calif—Plans and specification of the resurfacing of South Musch as between Evelva and Washington Staincluding new curbs and gutters, are awaiting approval by the State Division of Highways, Sacramento. Estimated cost, \$4,000.

Ida Trubschenck, City Clerk; H.

N. Bishop, City Engineer.

BIDS WANTED MARSHALL FORD DAM, Texas. MARSHALL FORD DAM, Texas—Until March 12, 10 a.m., bids will be received by the Bureau of Reclamation, H. P. Bunger, Construction Engineer, Austin, under Spec. No. 885—0, for the construction of streed driveway, and sidewalk graduitacing, the Government camp at the Marshall Ford Dam, Colorado River Project, Texas.

the Marshall Ford Dain, Colorado River Project, Texas. The dam is located on the Colorado River about 18 miles northwest of Austin, and the principal items of

work involved are:

(1) 1,350 c.y. of excav. for grading streets, driveway, and sidewalks;

walks;
(2) 600 c.y. of compacted fill;
(3) 2,370 l.f. of excav. and backfill
of sewer-pipe trenches;
(4) 900 l.f. of excav. and backfill of
water-pipe trenches;
(5) Furnishing and laying 2,320 l.f.
of 4-ln. to 8-ln. diameter sewer

pipe;
(6) Furnishing and installing four

grease traps; Constructing five sewer manholes:

(8) Furnishing and laying 1,305 l.f. of 4-in. diam. water main;
(9) Furnishing and installing 3 4-in.

gate valves;
(10) Furnishing and installing 12 1-

in. to 21/2-in. water-service connections:

(11) Furnishing and laying 1,235 l.f. of %-in. to 2-in. diam. service pipe:

(12) Furnishing and installing 5 %-in. to 2-in. diam. curb stops and service boxes;

(13) Furnishing and installing three fire hydrants;

(14) Furnishing and placing 4,000 l.f. of timber curb boards;

(15) Placing 600 c.y. of bottom course of crushed-rock or crushed-

or crushed-rock or crushed-gravel gravel surfacing; Placing 550 c.y. of top course of crushed-rock or crushed-gravel surfacing;

(17) Furnishing and applying 4,000 gals, of liquid asphaltic road material.

Work shall be commenced within 10 calendar days and completed with-in 100 calendar days from the date of receipt of notice to proceed.

Plans and specifications obtainable Fights and specifications obtainable from the office of the Bureau of Reclamation at Austin, Texas, or Denver, Colorado, without charge to prospective hona fide bidders; to others, \$1 per copy, not returnable.

BIDS WANTED

BIDS WANTED
FRESNO & TULARE COS., Cal.—
Until March 9, 2:30 P. M., as previously reported, bids will be received by Bureau of Public Roads,
Federal Office Bldg., San Francisco. frederal Office Bidg., San Francisco, for placing a bituminous treated crushed rock base course on 6.13 miles of Route 1, the General's Highway. General Grant-Sequola Park way. General Grant-Sequoia Park Approach Rd., Sequoia National For-est, Tulare and Fresno Counties. The principal items of work in-volved are:

are:

(1) 4,500 c.y. unclass. excav.;

(2) 330 c.y. do for structures; (3) 1,000 c.y. mi hauling unclassified excavation;

(4) 5,600 c.y. of subgrade reinforcement:

(5) 13,000 c.y. mi. hauling do; (6) 613 ml. fine grading subgrade

(a) 13.000 c.y. mi. nauling do; (d) 6.613 mi. fine grading subgrade and shoulders; (7) 800 M. gals. watering; (8) 14.000 tons of crushed rock for bottom layer of base course; (9) 11.200 tons crushed rock for top

layer of base course;

(10) 200 tons supplemental crushed rock:

(11) 850 tons screenings; (12) 696 tons liquid asphaltic mate-rial, Types MC-1, 95 plus, RC-3 or 4;

(13) 654 l.f. 8i-n. perforated CMP (14) 392 l.f. placing Government furnished 8-in. perforated CMP;

(15) 220 c.y. crushed rock or gravel for backfill;

for backfill;

(16) 250 sq. yds. mortar backfill seal.

Plans and specifications obtainable from the above office upon deposit of \$10.00.

CONTRACT AWARDED
SAN JOSE, Santa Clara Co., Calif.
A. J. Raisch, Lincolin Avenue and
San Salvadore, San Jose, submitted
tov bid and awarded contract by the
San Jose City Council, John J. Lynch
City, Clerk for the improvement of City Clerk, for the improvement of Dana Avenue, between Naglee Ave. and Emory St. The work involves:

(1) 12,607 sq. ft. asphaltic concrete pavement, 4-in. thick;
(2) 1,316.25 sq. ft. portland cement

concrete gutter; (3) 605.51 l.f. Portla Portland cement concrete curb;
(4) 1,790 sq. ft. portland cement concrete sidewalk;

5) One brick sewer manhole; (6) 35 l.f. 10-in. portland cement con-crete pipe storm sewer drain.

Complete bids follow:
(A) A. J. Raisch, San Jose.
(B) Pacific Construction Co., San Francisco.

U:	nit	prices	follow:	(B)
1)			\$0.1525	\$0.155
2)				.20
3)			44	,60 .16
4)				65.00
			70.00	.70
6)			I.wo	

BIDS WANTED
PIMA CO., Arizona.—Until March
9, 2 pm., bids will be received by
the Arizona State Highway Commission, Phoenix, for hi, hway construction on the Tucson-Nogales Highway, F.A. 86-A, 2nd Reop. (1937).
A.F.E. 8965. The work, which begins
about 83°, miles south of the south
city limits of Tucson and extends
southerly a distance of about 99 milconsists of grading, filling bonwits, fencing, and applying asphaltic
surface treatment, and is to be ompleted on or before Aug. 31, 1937. pleted on or before Aug. 31, 1937.

The principal items are: 39,300 c.y. roadway excav.; 3,700 c.y. drainage excav.;

5.00 c.y. urannage excav., 14.500 sta. yds. overhaul; 45.300 c.y. ml. haul; 110.400 c.y. imported horrow (CIP); 1.000 M gals. sprinkling;

1,200 hours rolling; 51,500 l.f. line fence;

11 steel gates; 3,750 gals. SC-2 road oll; 50 tons cover coat (conc. sand).

Plans and specifications may be obtained from the office of the state highway engineer, T. S. O'Connell. Certified or cashler's check for 5% must accompany each proposal

CONTRACT AWARDED LINCOLN COUNTY, Nev.—C F. Fredericksen & Sons, Lower Lake, at \$237,968 69 awarded contract by at \$251,968.59 awarded contract by the Nevada State Highway Direc-tors, Robert A. Allen, State Highway Engineer, Carson City, for the con-struction of a portion of the high-way system in Lincoln County, from way system in Lincoln County, from a point approximately 0.5 mile north of Caliente to a point approximately one mile north of Panaca Junction, Route 7. Section C, a length of ap-proximately 14.32 miles.

BIDS WANTED FRESNO & TULARE COS., Calif.— Until March 9, 2 p.m., as previously

reported, bids will be received by the Bureau of Public Roads, Federal Of-fice Bidgs, San Francisco, for grading 3.95 miles of Section A of the Fresno-General Grant Park Approach Road, Sequoia National Forest, Fresno and

Tulare Counties.

The principal items of work involved are:

ouved are: (1) 304,000 c.y. unclass. excav.; (2) 2,300 c.y. do, for structures; (3) 11,700 c.y. do, for borrow; (4) 263,000 sta. yds. overhaul; (5) 7,000 c.y. mi. borrow haul; (6) 3,98 mi. finishing earth graded

road:

(7) 3,000 M. gals. watering; (8) 4,788 l.f. CMP; (9) 1 CMP elbow;

(10) 9 spillway inlets; (11) 45 c.y. crushed rock or gravel

for backfill;

(12) 50 sq. yds. mortar backfill seal; (13) 15 c.y. concrete; (14) 650 lbs. reinforcing steel; (15) 10 cast steel grates; (16) 75 c.y. masonry; (17) 763 c.y. hand laid rock embank-

ment. Plans and specifications obtainable

from the above office upon deposit

CONTRACT AWARDED
SANTA MARIA, Santa Barbara
Co., Calif.—Harry L. Foster, 4348
Hillcrest Road, San Diego, at \$29,
867.73, awarded contract by the Santa Maria City Council for improving El Camino St. and portions of other streets.

CONTRACTS AWARDED STATE OF OREGON.—Bids for highway and bridge construction were opened by the Oregon State Highway Commission, R. H. alange, State Highway Engineer, Portland, February 18, and contracts awarded as follows:

Baker County—Gales-Lime Section of Old Oregon Trail. 9.08 miles pen-etration type bituminous macadam or Oue Oregon 17an. 3.00 miles penetration type bituminous macadam wearing surrace and 0.50 mile of mat surface treatment; also, furnish 3.000 cu. yds. crushed rock in stoke 1.000 cu. yds. crushed rock in stoke 1.000 cu. yds. gravel or take 1.000 cu. yds. gravel or take 1.000 cu. yds. gravel or c. yds. crushed rock.

AWARDED: Babler Bros., 2407 Classop County — Elsie Nehalem River Section of Wolf Creek Highway. 1.16 miles grading and 0.15 mile additional clearing. Requires approximately 225,000 cu. yds. excavation.

vation

AWARDED: Coos Bay Constr. Co., 7433 New Jersey, Portland—\$85,870.
Curry County—Curry County Rock
Production Project on the Oregon uction Project on the Oregon the Highway. Furnish 17,400 cu-crushed gravel in stockpiles. Production Project Coast Highway. F

yds. crushed gravel in stockpues.
AWARDED: Corvallis Sand &
Gravel Co., Corvallis—\$25,169.
Douglas County—North Roseburg
Section of Pacific Highway. 0.72 mi.
grading, requiring approximately
106,000 cu. vds. of excavation. (May
be bid in combination with the Dec
Creek Bridge Project in Douglaa

AWARDED: Anderson Constr. Co. 6026 SW Vermont, Portland—\$23,932.

Douglas County-Construction of a Ooulas County—Construction of a concrete british over Deer Creek and a concrete british over the control of the Particle Highway in Roseburg. Requires approximately \$10 cu. yds. excavation; \$70 cu. yds. concrete; 251,000 pounds metal reinforcement; \$50 lin. ft. concrete handrail and \$30 lin. ft. triangle mesh fence. (May be bid in combination with North Roseburg grading project.)

grading project.)

AWARDED: Mountain States Construction Co., Eugene-\$35,133....

Douglas County - Shady Point-Kelly Corner Section of Pacific High-way. 0.36 mile grading and 2.26 ml. way. 0.36 mile grading and 2.26 mi. Portland cement concrete pavement. Requires approximately 2,900 cubic yards excavation; 6,000 cu. yds. of gravel base; 2,500 cu. yds. crushed rock or crushed gravel in shoulders; and 29,400 sq. yds. Portland cement concrete pavement. See Section 1. Portland cement of the property of Pacific Highway. 7.34 miles grading and asphalite concrete pavement.

of Pacific Higuway. Lot mines growing and asphaltic concrete pavement. Requires approximately 85,000 cu. yds. excavation; 35,000 cu. yds. of crushed rock, and 101,000 sq. yds. as-

phaltic concrete pavement.

LOW BIDDER: Warren Northwest, Inc., P.O. Box 5072, Portland—

\$181,301.

\$181,301. Wheeler County—Unit No. 3, Chi-chester Guich-Summit Section of Shaniko-Fossii Secondary Highway. 0.95 mile grading, requiring approxi-mately 21,500 cu. yds. excavation, and 1,000 cu. yds. talus topping materials. AWARDEO: Fisher Bros., Oregon

City-\$11,828.

BIDS WANTED

FRIANT, Fresno Co., Calif.—Until March 15, 10 a.m., bids will be received by the U. S. Bureau of Reclamation, 206 Old Post Office Bldg. Sacramento, Walker R. Young, Construction Engineer, for the construction of streat alley parking area and tion of street, alley, parking area, and sidewalk grading and surfacing, and sweer and water systems for the Government Campsite at the Friant Dam. about 22 miles north of Fresno. The principal items of work in-

volved are:

8,215 c.y. of excav. for grading streets, alleys, parking areas, sidewalks, and storage tank

foundations;
(2) 1,500 c.y. of compacted fill;
(3) 7,040 l.f. of excav. and backfill

(3) 7/40 11. of excav. and backfill of sever pipe trenches; (4) 3,200 1.f. of excav. and backfill of water pipe trenches; (5) Furnishing and laying 6,900 1.f. of 4-in. to 10-in. sewer pipe; (6) Furnish and laying 140 1.f. of 10-in. extra heavy cast-iron soll

pipe;
(7) Furnish and laying 50 l.f. of 18-in. diam. CMP;
(8) Furnish and installing 25 grease

traps:

Constructing 11 sewer manholes; (10) Furnish and laying 3,950 l.f. of 6-in. and 4-in. diam. water mns.;
 (11) Furnish and Installing 5 6-in.

and 4-in. gate valves;
(12) Furnish and installing 34 %-io.

2-in, water service connections: (13) Furnish and laying 3,610 l.f. of 34-in, to 2-in, diam, service pipe;

(14) Furnish and installing 10 %-in. to 2-in, diam, curb stops and service boxes;

(15) Furnish and installing 8 fire hydrants:

(16) Furnish and placing 12,500 l.f. of timber curb boards;
(17) Placing 1,500 c.y. of bottom course, of crushed rock or crush-

ed gravel surfacing;

(18) Placing 1,500 c.y. of top course, of crushed rock or crushed gravel surfacing;

(19) Furnishing and applying 10,800 gals, of liq asphaltic road material and constructing sand cushin foundation for water storage tank

Work shall be commenced within 15 days and finished within 150 days from date of receipt of notice to proceed.

Plans and specifications obtainable Plans and specurearons occaniantee from the office of the Bureau of Reclamation at Sacramento, Denver, or Washington, D. C., without charge to prospective bidders; to others, \$1 per copy, not returnable.

A. M. Torpen, division engineer in charge at Friant; T. R. Smith, divi-sion office engineer.

BIDS WANTED

PLACER COUNTY, Calif. — Until March 17, 2 P. M., bids will be re-ceived by the State Division of High-ways, C. H. Purcell, State Highway Calif. - Until brainer, Public Works Bldg, Sacrameoto, for about 2.9 miles of grading and paving with portland cement concrete in Placer County between Rocklin and Loomis.

The work involves: (1) 156 sta, clear and grub right of

way; (2) 750 M. gals. water;

(3) 1,950 c.y. remove existing concrete pavement;
(4) 65 c.y. remove existing stone

and concrete struc.;

(5) 43,000 c.y. rdwy. excav., unclass. (6) 1,350 c.y. struc. excav.;

(7) 372,000 sta. yds. overhaul; (8) 34,300 sq. yds. preparing

(9) 156 sta. finishing rdwy.; (10) 2,800 tons untreated

gravel or stone surf.;
(11) 700 c.y. salvaged surf. (borders

and road approaches)

(12) 175 tons min. aggregate (plant-mix surface); (13) 9 tons liquid asphalt ROMC-4 or ROMC-5 (plant-mix surf.); (14) 82 tons liquid asph. SC-2 (prime coat and penetration oil treat-

ment):

(15) 146 tons sand (prime coat and penetration oil treat.); (16) 70 tons liquid asph. 90-95 (seal

(17: 500 tons screenings

(18) 6,900 c.v. Class A Portland ce-

(18) 6,900 e.y. Class A Portland ce-ment concrete (pawe); (19) 13,896 each pawement dowels; (20) 20 sections pawe crossing de-vices (Type A-10); (21) 4 sections do (Type B-10); (22) 25,500 lbs. bar reinf, steel; (23) 102 e.y. Class A Portland ce-ment concrete Truck); (24) 102 e.y. Class A Portland ce-ment concrete Truck); (25) 550 lf. 12-in. CMP; (26) 38 lf. 15-in. CMP; (27) 604 lf. 18-in. CMP,

(27) 604 l.f. 18-in. CMP (28) 300 l.f. 24-in. CMP

(29) 100 lf. 30-in. CMP; (30) 16 each cast steel frames and

covers for drop inlets;
(31) 112 l.f clean and relay existing

pipe culverts;
(32) 582 l.f. clean and salvage do;
(33) 10,860 l.f. evisting pipe line, removed and disposed of;
(34) 7 each spillway assemblies;

(35) 2,450 l.f. temporary guard raning;

(36) 28 each culvert markers;

(37) 86 each guide posts; (38) 25 each monuments.

Plans and specifications obtainable rians and specifications obtainable from the office of the State High-way Engineer, P. O. Box 1199, Sac-ramento, and on file at the office of the District Engineer in San Francisco, Los Angeles, and Marys-ville.

BIDS OPENED
FORT FUNSTON—Lee J. Immel,
1031 Evelyn St., Berkeley, at \$0005/5
per sq. ft., total, \$882, submitted low
hid to the U. S. Engineer Office, Lt. per sq. ft. total, \$8-2, submitted low hid to the U.S. Engeneer Ottice, U.S. total, and the control of the control of the old Custom House, San Francisco, under Eid No. 58-37-189, for sur-racing approximately 55,000 sq. ft. of road at Fort Funston.

The new roadway under construc The new roadway under construc-tion at the south end of the reserva-tion consists of a crushed rock h. se, 20 feet wide, spread and rolled in two courses of 7 inches each, and is approximately 2,800 feet in length.

Complete bids follow: Complete bids follow:
Lee J. Immel. Berkelev—(1) \$0 01575
per sq. ft.: (2) total, \$882; (3) completion time, 7 days.
Fay Improvement Co. S. F—(1)

80.019: (2: \$1.064; (3) 8 days. . .

Mills Constr. Co., S. F .- (1) \$0.024; (2) \$1,344; (3) 8 days

(2) \$1,344; (3) 8 days. E. J. Treacy, S. F.—(1) \$0.02698; (2) \$1,50£; (4) 8 days. Eaton & Smith, S. F.—(1) \$0.0275; (2) \$1,540; (3) 8 days.

Chas. L. Harney, S. F.—(1) \$0.0335; (2) \$1,876; (3) 8 days. Bids held under advisement.

BIDS WANTED

BIDS WANTED
MILL VALLEY, Marin Co., Calif.—
Until March 3. 8 p.m., bids will be
received by the Mill Valley City
Council, Will Falley, City Clerk, for
the widening of a portion of the
southern side of Throckmorton Ave.
south of the intersection of Corte Madera Ave. with Throckmorton Av enne, consisting of the tearing out, removal of non-usable structures and materials, such as cement sideand materials, such as cement side-walks, driveways, foundations to a point below subgrade, concrete curbs and gutters, and a portion of the cover of existing culvert in Corte Madera Creek under the present sidewalk, and the construction of new concrete gutters, curbs, sidewalks, a new reinforced concrete cover and wall connections on culvert to new locations and grades, etc. The work involves: Tearing Out Old Structures:

1: 133.5 l.f. concrete curb; (2) 156.25 sq. ft. culvert top

(3) Miscellaneous walls and foundations, to be removed to levelows below subgrade and new onstruction; 141 Miscellaneous removal of ref-

use and undesired material un-der area affected by this construction.

New Construction:

(1) 2,172 sq. ft. grading, backfilling and tamping area under construction (2) 131 l.f. 6-in, x 12-in, concrete

curb; (3) 3 c.v. reinforced concrete on

(3) 3 c.y. reinforced culvert; culvert; (4) 2,038 lbs. ¼-in. reinforcing rods; (5) 1,216 sq. ft. 4-in. thick cemeat

walks: (6) Resetting selected street signs;(7) \$32 sq. ft. 6-in, concrete gutter.Plans and specifications obtainable

from the City Clerk's office upon deposit of \$5.00. Edward K. Hussey, Syndicate Bldg., Oakland, city engineer

CONTRACT AWARDED

SAN FRANCISCO.—Fay Improvement Co., 760 Market St., San Francisco, at \$3,271 80, awarded contract by the Department of Public Works, City Hall, under Spec. No. 19,013, for the reconstruction of the pavement on Pennsylvania Ave., between 18th and 19th Streets.

TO ASK NEW BIDS PHOENIX, Ariz.—James B, Girand, City Engineer, has announced that the Phognix city commission has rejected all bids previously submitted for the two initial units of the PWA street paving program and will com-bine the two projects and call for buts as soon as PWA approval of the proceedings has been received. Precous low bids were: Phoenix-Tempe Stone Co. Phoenix at \$5.114.65, or improving sth. Richland and 9th Sts. and Monte Vista Rd. Project No. P-262-A, and W. E. Hall Co. Phoenix, at \$13,779.66, for improving portions of Dayton St. Coronado Rd. tions of Dayton St., Coronado Rd., Almira Rd., and Mitchell St. The combined job will involve about 40,-112 sq. vds. grading, aggregate hase course, and plant-mix processed payement, 71,620 sq. ft. sidewalk, 25,-939 Lf combination curb and gutter, and incidental items.

NOTICE TO BIDDERS STATE OF CALIFORNIA.—C II. Purcell, State Highway Engineer, has announced the cost of blue line priots for the state highway work now advertised

A blue line print of the title sheet of the plans showing the general lo-cation of the work will be furnished with the special provisions. Blue prints of the layout and the bridge detail sheet will be furnished at cost and become the property of the purchaser

The following table shows the cost of such blue line prints for the work now advertised, bids to be opened in

now advertised, bids to be opened in Sacramento on March 10: III-Cle-45-C-Bet, points appronimately 4 mi, and 6 mi, E. of Eutte City: PLANS (No. of sheets), 10: cost, \$1.00; CROS-SECTIONS (No. of sheets), 21; cost, \$2.10; total, \$4.10. X-S.J.-Sta.-110-A - Bet, Vernalis and Gates Road: PLANS (No. of sheets), 12; cost, \$1.00; CROSS-SECTIONS (No. of sheets), 12; cost, \$1.00; CROSS-SECTIONS (No. of sheets), 12; cost, \$1.00; CROSS-SECTIONS (No. of sheets), 12; cost, \$7.80; total, \$9.10

total, \$9.10.

Checks for the above should be made payable to the Department of Public Works, Division of Highways, Punic Works, Division of Highways, and should accompany the requests for the above plans, specifications and proposal form to the office of the State Highway Engineer, P.O. Box 1499, Sacramento, Calif.

BIDS WANTED

BIDS WANTED LONG BEACH, Los Angeles Co., Calif.—Until Feb. 27, 10 a.m., bds will be received by R. M. Dorton, City Manager, room 204, City Hall, Long Deach, for improving Anahelm St., hewteen Dais's of other streets, in accurations with Spec. No. R-890, Specurialnes with Spec. No. R-890, Speccordance with Spec. No. R-890. cordance with Spec. No. Associations and plans may be obtained from the office of J. W. Blackman, City Engineer - Director of Public Service, room 502, City Hall. Certified check or bank draft or bond for must accompany each proposal. The estimated quantities are:

(1) 3076 l.f. portland cement con-

crete curh;
(2) 17.344 sq. ft. 6-in. portland coment concrete gutter;
(3) 4323 sq. ft. 8-in. portland cement concrete gutter;

(4) 3430 sq. ft. portland cement con-crete sidewalk;

tons asphalt concrete base course.

5132 tons asphalt concrete level-

ing course; (7) 3188 tons asphalt concrete Type

wearing surface (8) 8250 sq. ft. penetration oil treat-

(9) 2554 l.f. 12-in. std. strength cem. nine

(10) 591 l.f. 15-in. std. strength cem. plpe; 3 each, Type "C" manholes (avg.

depth, 6.2 ft.);

(12) 12 each, Type "A" manholes (avg. depth, 50 ft);

(13) 15 each. Type A-1 catch basins; (14) 75 lf. Type A concr. backfill for

12-in. cement pipe; (15) Grading complete, including Filling 12 manholes and salvag-

ing rims and covers; Filling 17 sidewalk manholes and salvaging rims and covers; Filling 1 lamphole and salvag-

ment and gutters; Pernoval of 3420 sq. ft. sidewalk; of cross drains and

Preparation of 54,500 sq. ft. of

BIDS WANTED EIKO COUNTY Nevada — Until March 10, 270 P. M. bds will be received by the Merada State High way Directors Robert A. Allen State Highway Engineer, Hetnes Memorial Bldg., Carson City, for the construction of a portion of the highway system in Elko County from a point 1.6 miles east of Vivian, Station L-84 plus 87 to Elko, Station 12 1473 plus 69.52. Route 1, Section A1, a length approximately 16.98 miles.

The work involves;

1) 67,805 l.f. remove fence; 2) 1,010 l.f. remove culvert pipe; 3) 52 cach remove culvert bead (3) 52 walls;
4) 2 each remove concrete culverts

4) 2 each remove concrete curv 5) 401.400 c.y. rdwy. excav.; 6) 39.610 c.y. imported borrow; 7) 584.480 yd. sta. overhaul; 8) 41.830 yd. mile overhaul;

9) 2,750 c.y. struc. excav.; 10) 16.98 miles subgrade;

(11) 16.98 miles shoulders; (12) 16.98 miles finish roadway; (13) 136,000 tons crushed gravel or

stone subhase;
(14) 44:200 tons plant-mix crushed gravel or stone base;
(15) 29:540 tons plant-mix asphaltic

surface;

(16) 11,600 tons crushed gravel or

stone surface; (17) 7,924 M. gals. water; (18) 1,466 tons asphaltic road material, Type 95; (19) 787 tons do, Type SC-2; (20) 230 tons emulsified asph., pen-

etration : 1,650 tons screenings;

(22) 1.150 tons sand for prime coat; (23) 355 c.y. Class A concrete; (24) 67 c.y. Class B concrete;

(25) 37.120 lbs. reinforcing steel; (26) 5.1 MFBM redwood; (27) 176 lf. 15-ln. corru. metal pips

(dipped):

(28) 2.036 l.f. 18-in. do; do; (29) 32 If. 21-in. (30) 834 l.f. 24-in. do:

(31) 182 l.f. 30-in. (32) 162 l.f. 36-ln. do: (33) 260 l.f. relay culvert pipe;

(34) 65 each move pipe culvert headwalls:

(35) lump sum, move obstructions:

(36) 4,530 lf. metal guard rail; (37) 174 each monuments; (38) 124 each culvert markers;

(39) 30 each guide posts; (40) 153,900 lf. construct fence; (41) 23 each 16-foot standard steel

gates:

(42) 5.700 lbs. castings; (43) 1698 miles salvage and relay eurface:

(44) 500 hours motor grader; (45) 150 hour 75-h.p. crawler type

tractor; (46) 150 hours 10-ft, blade grader (47) 100 hours 75-h.p. tractor with

carryall:

(49) 600 hours 14-ton dump truck; (49) 800 hours pilot car; (50) 1,000 hours pumping water. Plans and specifications obtainable

from the above office upon deposit of S5, of which \$2.50 will be returnable and on file at the office of the Eureau of Public Roads, Federal Office Bldg., San Francisco.

BIDS WANTED

ESMERALDA CO., Nevada.—Until March 10, 2,00 P. M., bids will be received by the Nevada State Highway Directors, Robert A. Allen, State Highway Engineer, Herces Memolal Ridg., Carson City, for the construc-tion of a portion of the highway system in Ermeralda County, Route 44, Section B between a point an-proximately 10 miles south of Bisir Junction and Silver Peak, a length of approximately 10.68 miles. The work involves:

each remove wooden cul-

(2) 90 300 c.v. rdwy. excav.; (3) 78 146 yd sta overhaul; (4) 4216 c.v. select borrow;

(5) 1,846 e.v. imported horrow; (6) 1,800 e.v. strije eveav.;

(7) 10 89 miles subgrade; (8) 10.98 miles finish riwy.;

stone surface;

(10) 50 c.y. Class A concrete;(11) 84 c.y. Class B concrete;(12) 7,200 lbs. reinforcing steel;

(13) 270 c.y. cement rubble masonry; (14) 474 l.f. 18-in, corru. metal pipe

(9) 36,300 tons crushed graval or

(dipped); (15) 1,072 l.f. 24-in. (16) 152 l.f. 30-in. do: do:

(16) 152 l.t. so-m. (17) 88 l.f. 36-in. do; (18) 34 l.f. 12-in. vitrified pipe;

20) 60 each monuments; (21) lump sum, misc. items.

Plans and specifications obtainable from the above office upon deposit of \$5, of which \$2.50 will be return-able, and on file at the office of the Bureau of Public Roads, Federal Office Bldg., San Francisco,

BIDS WANTED

SIDS WANTED
SACRAMENTO, Calif.—Until Feb.
25, 8:25 P. M., as previously reported, bids will be received by the Sacramento City Council, H. G. Denton
City Clerk, City Hall, for the improvement of Folsom Blvd. from 53rd
St. to 65th St.

The work involves:

(1) 1,970 c.y. excavation;

(2) 12 each, gutter drains;

(3) 340 l.f. 6-in, vitrifled iron drain pipe:

(4) 13 each, manholes constructed to grade;

(5) 350 sq. ft. remove and replace as-phaltic concrete pavement;

(6) 1,540 tons crusher run base; (7) 1,500 tons asphaltic conc. pavement:

(8) 1,690 gals. bituminous binder; (9) 85 tons screenings.

Plans and specifications obtain-able from the office of City Clerk, Room 203, City Hall.

BIDS OPENED BIDS OPENED
SAN BENITO. Monterey, San Luis
Obispo and Santa Barbara Counties,
Cal.—Bert Hale, Pismo Beach, at
\$2.09 per barrel, total \$6,53.50 submitted low bid to the State Division of Highways, L. H. Gibson, District Engineer. San Luis Obispo, for fur-Engineer, San Luis Oblapo, for furnishing and applying diesel oil to roadside vegetation for a distance of 200 miles at various locations in San Benito, Monterey, San Luis Oblapo, and Santa Barbara Counties, requiring 3,150 bbls. of diesel oil.

Complete bids follow: Bert Hals, Pismo Beach, \$2.09 per harrel.

Pacific Truck Service, San Jose, \$2.-485 per harrel. Bradley Truck Co., Santa Maria,

\$2.59 per barrel.

Tieslau Bros., Inc., Berkeley, \$2.67 per harrel;

A. Brisco, Arroyo Grande, \$2.69 per barrel.

A. J. Clausen, Alhany, \$2.72 per bbl. Western Motor Transfer, Inc., San-ta Barbara, \$3.29 per barrel.

30-RESERVOIRS & DAMS

CONTRACT AWARDED

CONTRACT AWARDED
SALT RIVER PROJECT, Arlzona.

Gunther & Shirley Co. and J. P.
Shirley, Room 308, 206 S. Spring St.
Los Angeles, at \$396,014.50, awarded
contract by the Bureau of Reclamation. Phoenix, E. C. Koppner, Construction Engineer, under Spec. No. struction Engineer, under spec. No. 715, for the construction of a spill-way at the Mormon Flat Dam, Sait River Project, Arlzona. The low hidder Fisher Construction

Co., Phoenix, was given permission to withdraw its bid of \$357,948.10, on the grounds of error.

31-PIPE LINES & WELLS

CONTRACT AWARDED LOS ANGELES CO., Cal.—Basich Bros., 20550 Normandie Ave., Tor-rance, at \$205,04.60 awarded con-tract by Metropolitan Water District Los Angeles, under Spec. No. 189, for constructing cast in place pipe lines and appurtenant works for the Up-per Feeder of the Colorado River Aqueduct distribution system. The work is located in Los Angeles Co. and comprises approximately 1210 l.f. of 9-ft. 8-in. dia. and 554 ft. of 7-ft. dia. pipe lines and appurtenant struc-tures. The bids on individual sched-

Schedule 8-C, across San Gabriel Canyon just below Morris Dam, 578 ft. 9-ft. 8-in, dia., at \$96,220. Schedule 9-C across Monrovia Can-

Schedule 9-C across Monrovia Can-yon in Monrovia, 632 ft. 69-ft. 8-in, line at 573,154-60.
Schedule 12-C, across Eagle Rock Canyon north of Eagle Rock, 584 ft. 7-ft. pipe line, at \$35,665.
The total estimated cost of the work, including materials to be fur-mental to the distinct, is \$350,181. E. Chief Figure General Manager and Chief Engineer.

SEWERS & SEWAGE DISPOSAL PLANTS

SACRAMENTO COUNTY, Calif .-Until March 16, 2 P. M., bids will be received by Major Arthur W. be received by Major Arthur W. Parker, Constructing Quartermaster, Army Air Corps Snpply Depot, near North Sacramento, to be opened in the office of the Builders' Excrange, 720 I St., Sacramento, for construction and completion of sanitary sewers at the air base. Estimated cost, \$45,000.

Bids will be taken as follows: (I) Lump sum, construction and completion of the sanitary sewer

lines: (II) Unit Prices, The bidder shall submit unit prices in the follow-ing schedule for all items listed below. These will be used in making deductions or additions to the contract amount provided any deviation from the drawings and specifications decreases or increases the work indicated or required. Unit prices shall inde the furnishing of all labor and material complete in place unless otherwise noted. (A) 15-in. vitrified clay pipe in

place, per l.f.; (B) 12-inch do;

(C) 10-inch do; (D) 8-inch do;

6-inch do;

(F) Wyes on 15-inch vitrified clay pipe, each;

(G) Wyes on 12-ln. do; (H) Wyes on 10-in. do;

(I) Wyes on 8-inch do; (I) Wyes on 6-inch do:

(K) Standard manholes, 5-ft. deep each;

(L) Per ft. of standard manholes over 5-ft. deep;

(M) Drop manholes, Type A, 5-ft. deep, each;

(N) Per ft. of Type A drop man-holes over 5-ft. deep;

(O) Drop manholes, Type B, 5-ft. deep, each;

(P) Per ft. of Type B drop man-holes over 5-ft. deep;

(Q) Sheeting left in place, per M FBM;

(R) Rock excavation, per c.y. Plans and specifications obtainable from the office of Maj. Arthur W. Parker upon deposit of a certified check, payable to the Treasurer of the United States, in the amount of \$10.00.

ALAMEDA CO .- Railway Facilities Substructure-(State)

ALAMEDA COUNTY, Cal.—Battes & C00 70,000 Lf. do, 85-ft. or over: & Rogers Construction Co., 532 Russ Blug. San Francisco, at \$864.802.50 (22) 1,750 C.y. concrete above f submitted low bid to the State Department of Public Works, San Francisco-Ogkland Bay Bridge Di- (24) 20,000 lbs. reinf. steel; Francisco-Ogkland Bay Bridge Di- (24) 20,000 lbs. anchor bott mater (21) 1,750 c.y. concrete in footings; (22) 1,600 c.y. concrete above foot-(23) 600,000 lbs. reinf. steel; (24) 20,000 lbs. anchor bolt material; (25) 1,000 c.y. rock (wall); (26) 5,000 c.y. sand (fill); vision, C. H. Purcell, Chief Engineer 500 Sansome Street, San Francisco, for the construction of the East Bay (27) 1.600 tons imported base mate-Yard substructure of the railway fa-cilities of the San Francisco-Oakland Bay Bridge.

The work involves:
East Bay Yard and S. P. Crossing
(1) 16,000 c.y. excavation;
(2) 20,000 l.f. creosoted timber piles

40- to 59-ft. long;

(3) 25,000 l.f. do, 60- to 79-ft. long; (4) 35,000 l.f. do, 80-ft. or over; (5) 20,000 l.f. untreated timber piles

40- to 54-ft. long; 6) 30,000 l.f. do, 55- to 69-ft, long:

(7) 40,000 l.f. do, 70- to 84-ft. long; (8) 87,000 l.f. do, 85-ft. or over; (9) 6,450 c.y. concrete in footings;

(10) I.700 c.y. concrete above footings; (11) 1,400,000 lbs. reinf. steel:

(12) 80,700 lbs. anchor bolt material; (13) 80 MFBM timber (untreated); (14) 880 MFBM do (creosoted);

(15) 62,000 lbs. hardware timber; (16) 2,600 bbls. extra portland cem.;

Port of Dakland Overhead

(17) 2,800 c.y. excavation; (18) 8,000 l.f. untreated timber piles, (F) Clinton Const.

55- to 69-ft. long; (19) 9,000 l.f. do, 70-to 84-ft. long;

(28) 800 tons crusher run base; (29) 400 tons asphalt concrete; (30) 400 bbls. extra portland cement. NOTE: The engineer reserves the right to eliminate entirely from this

rial;

right to eliminate entirely from this contract the substructure of the Port of Oakland overhead crossing, covered by Items I T to 30, Inclu-sive. Should the engineer act under such right, the contractor shall make no claim whatsoever for the elim-ination of this part of the work and shall claim no compensation under Items 17 to 30. Items 17 to 30.

Total blds follow: (A) Bates & Rogers Const. Co., San

Francisco, \$684,802.50. (B) J. F. Knapp, Oakland, \$696,050. (C) Basich Bros., Torrance, \$774,-

158.90. (D) Guy F. Atkinson Co., San Francisco, \$803,290.00.

(E) Macco Const. Corp., Clearwater, \$924,297.50.

Co., San Francisco, \$1,061,970.00. Unit bids follow:

(D) (E) \$ 2.30 0.75 \$ 2.00 \$ 2.00 \$ 3.60 \$ 6.35 1.09 1.25 1.07 1.70 1.35 2.00 3)...... 1.16 (4).... 1.35 .58 .60 95 1.10 1.55 (6)..... .58 .95 1.10 95 .75 .64 1.15 1.16 1.05 1.00 1.00 9)... 12.00 14.00 17.00 18.80 (10) 27.18 18.00 33,00 24.55 21.40 .045 .0475 .05 .05 .048 (12).10 10 145 .11 55.00 (13) 67.00 88.00 77.00 88.03 60.00 122.00 110.00 120.00 95,00 116.00 124.00 .10 2.25 .10 2.75 .10 .10 (15).09 08 1.80 (17) 4.55 5.00 2 00 2 00 4.50 .54 .80 .75 5.8 .60 .86 1.30 (19) .64 1.20 (201).62 .7071 60 1.00 1.20 12.00 16.35 18 90 28.83 18.00 21.50 .045 .0475 .045 .043 .049 (23).04 10 5.00 13.50 7.60 (25)9.10 3.50 4.00 2.50 1.00 1.20 (26) 3.00 1.30 3.50 1281 2.00 2.00 8.00 8.20 2.00 1301 2.00 2.40 Bids held under advisement

SELECT MARBLE - CLOSE OUT

We are closing out our business and offering for sale, at unheard of prices, the following selected blocks of the finest Carrara Marble, suitable for carving or wainscoting:

MEASUREMENTS AND PRICES OF MARBLE ON HAND

Bloc	k		Cu. lt.
No.	KInd Size	Cu. ft	
1124	Pure Statuary 4-ft10-In. x 3-ft10-In. x 1-ft8-It	n. 30	\$9.00
1127	Pure Statuary 6-ft 0-ln. x 3-ft 1-ln. x 1-ft8-l	n. 30	9.00
4128	Veined	n. 70	8.00
4121	Pavanazzo	n. 254	11.50
1122	Pav. Vallini 7-ft 9-in. x 3-ft 0-in. x 2-ft10-i	n. 68	11.50
4120	Carrara No. 1 6-ft 7-in. x 5-ft10-in. x 2-ft1-i	n. 80	6.50
4120	Carrara 140.		

MARIO BARSOTTI

2769 Octavia Street, SAN FRANCISCO, CALIF.

WATER WORKS 33-

TO PREPARE PLANS

SANTA ANA, Orange Co., Calif.— M. N. Thompson, Orange County Flood Control Engineer, Court Hse., Santa Ana, has been authorized by the Orange County supervisors to prepare plans and specifications for the proposed Richfield Storm Drain the proposed Richfield Storm Drain to serve the Richfield-Atwood-Vorba Linda District. The cost is estimated at \$365,978. The engineer has filed an application for FWA funds in the amount of 45 per cent grant to assist in the financing of the work. The county's share, as sponsor, would be \$200,288. The drain will be divided into two sections; one will be divided into two sections; one filed the financing of the county's stare, as sponsor, would be \$200,288. The drain \$200,000 for the county of the former will be given by the county of the former will be given by the county of the cou

If. with a capacity of 500 second-ft. The project will involve: 4,000 lf. 54-in. cement. concr. pipe; 7,500 lf. reinf. concr. box section, 7 x 6 ft.;

The approximate quantities are: 150,000 c.y. levee embankment; 60,000 c.y. struct. excav.;

8,000 c.y. reinf. concrete.
If the PWA application is approved, the county will advertise for bids within the next two months.

BIDS WANTED

SAN FRANCISCO.-Until Feb. 24, 1:45 p.m., informal bids will be re-ceived by the Department of Public ceived by the Department of Public Works, Room 251, City Hall, under Spec. No. 19017, for the reconstruction of a sewer in Ulula Street, between Woodside Ave. and Sydney Way. Estimated cost, Self-Lev was constructed before Woodside Avenue was paved, and because of grade change must be lowered.

Specifications obtinable from the

Specifications obtinable from the office of City Engineer John Casey,

Room 351, City Hall. PROSPECTIVE BIDDERS

EUREKA, Humboldt Co., Calif.-Following contractors have procured plans for the construction of the plans for the construction of the Washington Street sanitary outfall sewer between Broadway and the Government bulkhead line, for which bids will be opened by the Eureka City Council, A. Walter Kildale, City Clerk, February 25, 8 P. M.: Hanrahan-Connolly Co., 582 Mar-ket St., San Francisco. Fred J. Maurer & Son, Inc., Eure-

John F. White, 3214 E 12th St.,

Oakland. W J. Tobin, 3701 Balfour Avenue,

Oakland Fredrickson & Watson Const. Co., 873 81st Ave., Oakland. Peter J. McHugh, 3001 16th St.,

San Francisco.

Mercer-Fraser Co., 2nd and Com-mercial Sts., Eureka. Robert B. McNair, 3745 Rhoda Ave.

Oakland. Evan D. Gardner, City Engineer.

BIDS OPENED
SAN FRANCISCO.—Fay Improvement Co. 760 Market St., San Francet Co. 760 Market St.,

CONTRACT AWARDED

CONTRAGI AWAHUED
SACRAMENTO, Sacramento Co.,
Calif —Pittshurgh-Des Moines Steel
Co. Rialto Bidg., San Francisco, at
\$24,900, awarded contract by Major
Arthur W. Parker, Constructing

LOS ANGELES—FLETCHER DR. PUMPING STA.—(City)

LOS ANGELES, Calif.—Contract-lng Engineers, Inc., 2310½ W. Vernon Ave., Los Angeles, at \$56,565, submit-ted low bid to D. P. Nicklin, purchasing agent, Los Angeles Water & Power Bureau, for the construction of the Fletcher Drive pumping station and installation of equipment, Spec. No. X-90, PWA Docket 1929-R, Unit No. 53.

The items are: (a) Construction of reinf, concrete

huilding and appurtenances; (b) Installation of 7 motor-driven

(b) Installation of computing units; (c) Furnishing and installing pipe meters, Venturi work, valves, meters, Venturi tube, hydraulic panel, pressure gauges, drain lines, etc.; (d) Furnishing and Installing bench board, auxiliary switchboard, aux-iliary and control apparatus, out-

lets for space heating and all conduit for wiring and installing motors, contactors, and resistors,

(e) Painting the building, equipment, pipe work, etc.; (f-1) Excavation, extra, per c.y.;

(f-2) Concrete placed, extra, per c.y.
The total bids were:
(A) Contracting Engineers, Inc.— \$56,565.

(B) Hoagland Engrg. & Constr. Co., Long Beach—\$67,335. Andy Sordal, Long Beach-\$69,-050.

(D) Byerts & Dunn, Los Angeles— \$69,626 (will only accept award of all items). (E) Bennett & Taylor, Los Angeles-\$78,958.

The complete bids were:

		(A)	(B)	(C)	(D)	(E)
(a) .	\$38	,865.00	\$35,635.00	\$42,388.00	\$40,390.00	\$46,486 00
(b) .		700.00	600.00	1,365.00	1,100.00	2,400.00
(c).	12	,000.00	24,700.00	18,740.00	22,000.00	22,586.00
(d) .	4	,000.000	4,900.00	4,790.00	4,411.00	4,986.00
(e) .	1	,000.00	1,500.00	1,767.00	1,725.00	2,500.00
(f-1)		4.00	1.00	2.50	1.50	1.50
(f-2)		20.00*	25.00	25.00	27.00	35.00
*In	cluding form:	s and	reinforcing	steel.		

LOS ANGELES-Diversion Channel, Pipelines, Etc.-(City)

LOS ANGELES, Calif.—S. M. Milovich, 208 Cochrum Bldg., Montebello, at \$33,918, submitted low bid to D. P. Nicklin, purchasing agent, Los Angeles Water & Power Commission, for the construction of diversion channel, pipe lines and appurtenant works in the Sunland and Tujunga water supply project, PWA Docket 1929-R, Unit No. 80, Spec. No. X-91. The work involves:

(a) 12,200 c.y. excav. diversion chan-nel to Sta. 0 plus OO to Sta. 13 plus 00, and excay, trench for concrete infiltration plue from Sta. 2 plus 40 to Sta. 7 plus 21.14:

(b) lump sum ,excav. for pump shaft and for concrete pipe from Sta. 7 plus 21.14 to pump shaft; con-struct reinforced concrete pump shaft; backfill around pump shaft and over concrete pine from Sto. and over concrete pipe from Sta. 7 plus 21.14 to pump shaft (approx. 50.5 c.y. concrete); (c) 554 i.f. 30-in. reinf. centrif. con-

crete pipe, for infiltration gallerv (d) 2820 c.y. backfill trench over 30-

in. concrete pipe from Sta. 2 plus 40 to Sta. 7 plns 21.14; (e) 2000 c.y. construct three dykes

from river run material;

(f) 10,000 sq. ft. construct rock fac-ing, min. thickness 1 ft.;

(g) 540 tons delivery of 24-in. steel pipe and bends from enameling

plant to trench side and all gate

to trench side; (h) 225 tons delivery 12-in. cast-iron pipe and bends from Van Nuys Pipe Yard to trench side;

(i-a) 10,600 l.f. excav. of pipe trench for 24-in, steel pipe; (i-b) 4650 l.f. excav. of pipe trench for 12-in, cast-iron pipe;

(j-a) 10,600 l.f. 24-in. steel pipe plac-

(**f-b**)

(1) 10,600 l.f. 23-iii. steer processed in trench; 2) 4650 l.f. 12-in. cast-fron pipe placed in trench; 5 each, furnish all material ex-cept curb cocks and install fivs 2-in. ontlets with 2-in. curb cocks;

(1) 2 each, furnish all material except gate valves and gate valve standpipes and install two 12-in. with gate valves and standpipes;

(m-a) 10,600 l.f. backfill trench for 24-ln. steel main; (m-b) 4650 l.f. backfill trench for 12-ln. cast-fron mains. The total bids were:
(A) S. M. Milovich, Monte-

hello \$33,918,00 (B) Dimmitt & Taylor, Los Angeles \$36,713,40

(C) Case Constr. Co., Alhamhra (D) Macco-Robertson, Ltd.,

Clearwater . 52 167.85 56 378 00

Angeles 75 150 50

varves from Di	comm	un st. y	aru i	ne mait t	nga wen	e :	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(a)	\$.80	\$.45	\$.75	\$.75	51.09	\$1.25	\$2.00
(h)4	147.50	3200 00	4000 00	2204.00	6500 00	12,165.00	900000
(c)	9 00	8.60	11 00	18.15	9.00	13.00	10.00
(d)	.40	.70	1 25	1.25	.50	.95	4.00
(e)	.40	.25	.60	.63	.50	.50	1.50
(f)	.10	.12	.30	.13	.15	.33	.35
(g)	1.50	3.20	2.25	3.10	4.00	5.25	4.00
(h)	1.50	2.50	1.25	1.75	1.50	2.00	4.00
(i-a)	.28	.40	.60	.70	.54	1.22	.40
(1-b)	.20	.35	.20	.39	.45	.33	.30
(1-a)	.20	.50	.90	.67	1.20	.70	1.00
(j-b)	.20	.38	.35	.25	.50	.45	.60
(k)	10 00	10.00	13.50	5.00	10.00	10 00	25.00
(1)	20.00	100.00	115 00	100.00	100.00	140.00	75.00
(m-a)	.25	.30	.25	.38	.15	.50	.50
(m-b)	.20	.20	.15	.19	.10	.14	.25

Eureka Mills & Moulding

1715 Mission Street, SAN FRANCISCO

Quartermaster, Army Air Corps Sup-ply Depot, North Sacramento, for the construction of a 300,000-gal, capacity elevated steel tank at the air base.

BIDS WANTED

BIDS WANTED SACRAMENTO COUNTY, Calif.— Until March 18, 2 P. M., bids will be received by Major Arthur W. Parker, Constructing Quartermaster, Parker, Constructing Quartermaster, Army Air Corps Supply Depot, near North Sacramento, to be opened in the office of the Builders' Excrange, 720 I St. Sacramento, for construc-tion and completion of the Quar-master's gasoline and oil storage tanks, pumping, piping, etc., at the air base. Estimated cost, \$5,000. Bids will be taken as follows: (1) Lump sum, construction & com-pletion of the QM, gasoline and

pletion of the QM. gasoline and oil storage tanks, pumping, pip-ing, etc., including the utilities thereto:

thereto;
) If the built-up roof is constructed of asphalt instead of tar as specified, add to or deduct from the amount of Item

(II)
(III) Unit Prices. The bidder shall submit unit prices in the following schedule for all items listed below. These will be used in making deductions or additions to the continuous decreases or increases the work indicated or required. Unit prices shall include the furnishing of all labor and material complete in place unless otherwise noted. (A) Earth excuvation, per c.y.; (B) Rock excavation, per c.y.; (D) Type A concrete, including forms, per c.y.; (E) Type B concrete, including forms, per c.y.; (F) Type B concrete, of; (F) Reinfording steel, per ton. Plans and specifications obtainable from the office of Maj. Arthur W. Parker upon deposit of a certificited check, payable to the Trees, unrer of the United States, in the amount of \$10.00. (III) Unit Prices. The bidder shall

BIDS WANTED

SACRAMENTO CO., Calif.—Until March 16, 2:30 p.m., bids will be received by Major Arthur W. Parker, Constructing Quartermaster, Army Ajir Corps Supply Depto, near North Sacramento, to be opened at the office of the Builders' Exchange, 70 I St., Sacramento, for the installation and completion of the water distribution system at the air base. Estimated cost. M\$5000. BIDS WANTED mated cost, \$45,000.

Bids will be taken as follows:

(1) Lump sum, construct and com-plete a water distribution sysincluding appurtenances tem.

thereto; (II) If the cast-iron pipe is omitted on all water lines and asbestos cement pressure pipe as speci-fied for alternate is substitut-ed, add or deduct from Item

(III) Unit Prices. The contractor shall submit unit prices in the following schedule for all items listed below. These will be used in making deductions from or additions to the contract amount, providing any deviation from the drawings and specifications decreases or in-creases the work indicated or required. Unit prices shall in-clude the furnishing of all labor and material complete iplace, unless otherwise noted.
16-in. cast-iron pipe, per l.f.; in

(A-2) 14-in. Do.; (A-3) 12-in. Do.;

(A-4) 10-in. Do.; (A-5) 8-in. Do.; (A-6) 6-in. Do.;

(A-2) d-In Do

(B-1) 16-in. asbestos cement pipe,) 1.2. :

LOS ANGELES CO .- AQUEDUCT PIPELINES -- Met. Dist.

LOS ANGELES CO., Calif.-Basich LOS ANGELES CO., Calif.—Basich: Bros., 2055. Normandie Ave., Torrance, at \$205,940.60, as previously reported, submitted low bid to the Metropolitan Water District, Los Angeles, under Spec. No. 189, for constructing cast-in-place concrete pipe lines and appurtenant works for the Upper Feeder of the Colorado River Aqueduct distribution system.

The work is located in Los Angeles County and comprises the con-struction of approximately 1210 l.f. of 9-ft. 8-in. dia. and 554 l.f. of 7-ft. diameter pipe line and appurtenant structures, and has been divided in-

to schedules as follows: Schedule 8C-Across San Gabriel

Schedule SC-Across San Gaorner Canyon just below Morris Dam, 578 ft., 9 ft. 8 in. inside diameter. Sch. 9C-Across Monrovia Canyon in Monrovia, 632 ft., 9 ft. 8 in. inside diameter.

Sch. 12C -Across Eagle Rock Canyon north of Eagle Rock, 554 ft., 7 ft. inside diameter. The work involves:

SCHEDULE 8C

Construction of the San Gabriel Canyon crossing of the upper feeder of the Colorado River Aqueduct distribution system between Stations 2338 plus 46 and 2363 plus 68. Inside diameter 9 ft. 8 in., length of achedule, 521 feet schedule, 521 feet.

(1) 22,000 c.y excavation; (2) 9000 c.y. backfill; (3) 1200 c.y. concrete in structures,

reinforced;

(4) 20 c.y. do, plain; (5) 760 c.y. concrete in cast in place pipe;

(6) 240,000 lbs, placing reinf, steel in structures;

(7) 290,000 lbs. placing reinf. steel in cast in place pipe; (8) 30,000 lbs. installing slide gates

and hotets; (9) 54,000 lbs. installing miscella-neous metal;

(10) does not apply here; (11) 100 l.f. installing concrete drain

pipe; (12) 260 c.y. tunnel enlargement;
(13) 15 MFBM furnishing and placing perm. timbers in tunnel;

(14) does not apply here; (15) 20 c.y. gunite coating of rock; (16) 400 l.f. drilling grout holes; (17) 40 connections for grouting;

(18) 30 c.y. mixing and placing grout (19) 1400 ton-miles hauling steel; (20) 2600 ton-miles hauling cement.

SCHEDULE 9C

Construction of the Monrovia Canyou crossing of the upper feeder of the Colorado River Aqueduct dis-tribution system between Stations 254 plus 61 and 2690 plus 62. In-side dlameter 9 ft. 8 in., length of schedule 601 ft.

(1) 17,000 c.y. excavation;

(2) 13,000 c.y. backfill; (3) 900 c.y. concrete in structures. reinforced;

20 c.y. do, plain; (5) 770 c.y. concrete in cast in place nine:

(6) 150,000 lbs. placing reinf, steel in structures:

(7) 310,000 lbs. placing reinf, steel in cast in place pipe;

(8) does not apply here; (9) 30,000 lbs. installing neous metal; installing miscella-

(10) 362 l.f. installing welded steel spillway pipe; (11) 100 i.f. installing concrete drain

pipa;

(12) and (13) do not apply here; (14) 2 c.y. gunite coating of rock; (15) 100 Lt. drilling grout holes; (17) 10 connections for grouting; (18) 5 c.y. mixing and placing grout (19) 000 ton-miles hauling steel; (20) 1,100 ton-miles hauling cement.

SCHEDULE 120

Construction of the Eagle Rock Canyon crossing of the upper feeder of the Colorado River Aqueduct distribution system between Stations 319 plus 05 and 3324 plus 39. Inside diameter 7 ft., length of schedule, 534 feet.

(1) 5,000 c.y. excavation; (2) 7,000 c.y. backfili; (3) 500 c.y. concrete in structures. reinforced:

4) 20 c.y. do, plain; (5) 330 c.y. concrete in cast in place pipe;

(6) 75,000 lbs. placing reinf, steel

85,000 lbs. placing reinf. steel in cast in place pipe; 55,000 lbs. installing slide gates

and hoists; (9) 22,000 lbs. installing miscella-neous metal;

(10) does not apply here; (11) 100 lf. installing concrete drain

pipe;

(12) (13) and (14) do not apply hera; (15) 5 c.y. gunite coating of rock; (16) 100 lf drilling grout holtes;

Universal Form Clamp Co. INCORPORATED

MANUFACTURERS AND ENGINEERS

FORM CLAMPING DEVICES AND ACCESSORIES FOR CONCRETE CONSTRUCTION

UNI-FORM PANEL FORMS RENTED AND SOLD

Collapsible Insert Beam Wrapping Spi-Ro-Loo Clampe Threeded Rods Beam Clamps Metal Cleata Ancher Slot Brick Anchors

Cone Nut Couplings Wire Beam Saddles Band Iron Hangers Joist Supports Hex Nut Couplings Paper Tubing Spreader Cones Strip Metal Hangers

REINFORCING ACCESSORIES FOR STRUCTURES AND ROADS PACIFIC COAST DIVISION

OFFICE AND FACTORY

UN derhill 8688

130 Hooper Street

Stone Anchora

Slatted Inserts

Screed Chairs

- (17) 10 connectors for grouting;
 (18) 5 c.y. mixing and placing grout
 (19) 400 ton-miles hauling eteel;
 (20) 750 ton-miles hauling cement.

The total blds, showing sub totals as figured by the bidders, together with extended grand total, and stipulations, follow:

- (A) Basich Bros., Torrance—(Sch. 8C \$96,220; (Sch. 9C) \$73.154.60; (Sch. 12C) \$35,666; grand total, \$205,040.60. Stipulations: All or none.
- (B) Case Constr. Co., Inc., Aihambra—(Sch. 8C) \$94,629; (Sch. 9C) \$75,416.50; (Sch. 12C) \$48,052.50; grand total, \$218,089. Stipulations: In case Schedules 8C and 9C are In case Schedules 8C and 9C are awarded, deduct \$1 per c.y. from the bids for Items 3 and 5, of both schedules. In case Sch. 12C ls awarded to this bidder in ad-dition to 8C and 9C, deduct \$1 per c.y. from bid prices on Items and 5 of Schedule 12C.
- (C) Elliott, Strond Bros. & Seabrook, Pasadena — (Sch. 8C) \$106,940; (Sch. 9C) \$81,346; (Sch. 12C \$81,-346; (Sch. 12C) \$48,405; grand total, \$236,691.
- (D) United Concrete Pipe Corp., Angeles-(Sch. 8C \$118.613; (Sch. 9C) 9C) \$82,416; (Sch. 12C \$38,140; grand total, \$239,163, Stipulations: Will not accept any one or two

- achedules. Only three together, and separate contract.
- (E) Morrison-Knudsen Co. Inc. T_{-OB} Morrison-Knidsen Co., Inc., Loa Angeles—(Sch. 8C) \$117,820; (Sch. 9C) \$85,196; (Sch. 12C) \$45,080; grand total, \$248,096. Stipulations:
- (F) Hoagland Engr. & Constr. Co., Long Beach—(Sch. 8C) \$125,814;
 (Sch. 9C \$83,798.40;
 (Sch. 12C) \$40,278;
 grand total, \$249,891.60. Stipulations: Will accept all three only; each schedule shall be a separate contract and payments shall be separate and acceptance of any schedule shall relieve contractor of liability to that extent,
- (G) Metropolitan Constr. Co., 208 W. 8th St., Los Angeles (Wood & Bevanda and Jahn & Bressl; C. W. Wood, President; N. F. Jahn, Secretary-Treasurer) — (Sch. 8C) \$124,520; (Sch. 9C) \$86,864; 12C) \$42,645; grand total, \$254,-029. Stipulations: Will accept only award of all schedules. In the event that 9-ft. 8-in. inside diam. pipe is used in lieu of 7-ft., as per specifications on 12C, deduct \$1 per c.y. from the price for Item 5 in Schs. 8C and 9C, and \$10 per c.y. from the price for Item 5, Sch. 12C.

Unit hids follow:

		9	CHEDU	LE 8C			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	\$ 1.10	\$ 1.05	\$ 1.25	\$ 1.29	\$ 1.75	\$ 2.05	\$ 2.00
(2)	.50	.65	.40	.60	.55	.50	.60
(3)	24.40	23.50	32.00	29.00	29.50	30.33	29.00
(4)	12.00	15.00	20.00	18.70	25.00	14.88	20.00
(5)	26.00	20.50	25.00	27.00	24.00	29.33	20.00
(6)		.02	.02	.028	.015	.015	.02
(7)	.0125	.0125	.01	.028	.012	.015	.015
(8)	.04	.04	.04	.056	.03	.04	.03
(9)	.05	.08	.05	.056	.08	.06	.05
(10)	.00	.00	.00	1000		17.0	
(11)	.50	.75	1.00	2.00	1.00	2.00	1.00
(12)	8.00	12.50	12.00	9.50	15.00	3.00	20.00
(13),		100.00	100.00	150.00	130.00	80.00	200.00
(14)	110.00	100.00	100.00	100.00	200100		
	22.00	30.00	20.00	28.00	23.00	30.00	50.00
(15)	1.00	1.00	1.00	1.50	1.00	1.50	1.00
(16)	5.00	3.00	2.00	3.75	5.00	2.00	5.00
(17)	40.50	30.00	30.00	37.50	15.00	10.00	40.00
(18)		.20	.30	.95	.15	.40	.25
(19)	.40	.20	.20	.35	.10	.20	.20
(20)	.20				.10	.20	.20
(4)	1.00	1.05	CHEDU 1.00	1.10	1.35	1.41	1.50
(1)			.30	.40	.45	.32	.60
(2)	.45	.65		28.00	30 00	30.33	29.00
(3)	22.10	23.25	33.00	15.00	25.00	14.88	20.00
(4)	12.00	15.00	20.00	22.00	24.00	22.14	20.00
(5)	26.50	21.75	25.00	.025	.015	.015	.02
(6)	.015	.02	.02	.025	.013	.015	.015
(7)	.0125	.0125	.01			.010	.010
(8)	2.2			.05	.08	.06	.05
(9)		.08	.05		3.00	3.00	2 00
(10)	2.05	2.00	3.00	3.00		2.00	1.00
(11)	.50	.75	1.00	2.00	1.00		
(12)	-	****					****
(13)					E0.00	30.00	50.00
(14)	160.00	75.00	100.00	40.00	50 00	30.00	50.00
(15)		30.00	20.00	28.00	23.00 1.00	1.50	1 00
(16)	1.00	1.00	1.00	1.50	8.00	2.00	5.00
(17)	5.00	3.00	2.00	4.00	30.00	10.00	40.00
(18)	40.50	30.00	40.00	40.00			.50
(19)	.40	.20	.40	1.00	.15	.40	.40
(20)	.20	.20	.30	.40	.10	.20	.40
			CHEDU			1.68	1.50
(1)	1.10	1.85	1.50	1.20	1.75	.33	.60
(2)	.50	.65	.60	.50	.55 33 00	30.33	29 00
(3)	22.61	34.00	33.00	22.00	25 00	14.88	20 00
(4).	12.00	21.25	20.00	15 00		22.14	29.00
(5)	26.70	29.00	40.00	22.00	26.00		.02
(6)	.015	.02	.02	.03	.02	.015	.015
(7)		.0125	.01	.03	.015	.015	.03
(8)	.04	.04	.04	.05	.03	.04	.05
(9)	.05	.08	.05	.05	.08	.06	
(10)			****	- ":		0.00	1.00
(11)		.75	1.00	2.00	1.00	2.00	
(12)							****
(13)			***				
(14)					00.00	20.00	E0 00
(15).	22.00	30.00	30.00	28 00	30 00	30 00	50 00 1 00
(16)		1.00	1.00	1.50	1 00	1.50	5 00
(17)		3.00	2.00	4 00	8 00	2 00	40 00
(18)		30.00	40.00	40 00	30.00	10 00	.25
(19)	.40	.20	.40	1.00	.15	.40	
(20)	.20	.20	.30	.40	.10	.20	.20

- (B-2) 14-in. Do.;
- (B-2) 12-in. Do.; (B-3) 12-in. Do.; (B-4) 10-in. Do.; (B-5) 8-in. Do.; (B-6) 6-in. Do.; (B-7) 4-in. Do.;
- C-1) 2-in, standard weight genuine wrought-iron pipe, per l.f.;
- (C-2) 1%-in. Do.; (D-1) 16-in. gate valves, each;
- (D-2) 14-in. Do.;
- (D-3) 12-in. Do.; D-4) 10-in. Do.;
- (D-5) 8-in, Do.; (D-6) 6-in, Do.; (D-7) 4-in. Do.
- (E) Cast-iron fittings, per lb.;
- (E) Cast-iron littings, per 10.;
 (F) Valve boxes, each;
 (G) Post indicators, including connections to valves, each;
 (H) Fire hydrants, including connections of the control of the c
- tions to main, each;
 (I) Fire hydrants, flush type, includ-
- ing connections to main, ea.;
 (J) Sheeting ordered left in place,
 per MFBM; (K) Rock excavation, per c.y. Plans and specifications obtainable
- from the office of Major Arthur W. Parker upon deposit of certified check, payable to the Treasurer of the United States, in the amount of

BIDS OPENED LOS ANGELES, Calif.—Case Con-struction Co., Inc., 905 Westminster St., Alhambra, submitted low bid to D. P. Nicklin, Purchasing Agent, Los Angeles Water & Power Bureau, at \$52,187.94 (discount under item "q" deducted), for construction of 20-in. cast-iron water supply line under main ship channel, San Pedro, PWA Docket 1920-R; Unit No. 89-B. Spec. No. X-92 The work involves:

(a) 175 tons cast iron pipe and fit-tings to be transporated from Dept.'s San Pedro yard:

- 108 lf. furnish and Install 30-ln. ID corru. galv. steel pipe with alr vents under S. P. Ry. tracks: install inside this pipe 20-inch flanged end cast iron pipe;
- 11 c.y. furnish all material and place concrete anchor block on
- 20-in cast iron pipe; (d) 496 l.f. furnish and drive fourteen creosoted piles (4 30-ft., 2 40-ft., and 4 50-ft.); lump sum, construct reinforced
- concrete pile caps, pipe supports and reinf. concrete the struts; (f) 96 l.f. install 20-ln. flanged end
- cast fron pipe from end of an-chor blocks to 90-deg, bend;
- (g) 54 l.f. furnish material and sink a 7-ft. min, dia sheet pile caisson, excavate to required sub-grade inside thereof and dispose of excavated material;
- (h) 50 lf install inside caisson 20in flanged end CI pipe, inc. 90deg. bends at top and bottom, and 24-inch section flange and flexible joint spigot;
 (i) 10 c.v. furnish material and place concrete at subgrade Inside Inf.
- concrete at subgrade inside 7-ft. ID calsson;
- (j) 47 l.f. furnish and install inside calsson and outside the 20-inch CI pipe 36-in., 24-ga, steel pipe; CI pipe 36-in., 24-ga. steel pipe; place reinf. concrete in space be-tween 20- and 36-in. pipe; (k) 1424 l.f. excavate trench for 20-in. pipe from calsson to end or
- contract on east shore of main ship channel;
- 20 c.v. furnish and place rock blanket for approx. 16 ft. east
- of caisson: (m) 300 c v. furnish and place crush-ed rock if required to fill irregularities in pipe trench across
- channel: (n) 1424 l.f. Install 20-in. C1 across main ship channel from calsson to end of contract on
- east shore of channel; 1424 l.f. backfill over 20-in. CI pipe across channel from cais-

son to end of contract on east shore of channel;

(p) 100 c.y. replace rock riprap and place additional riprap it required;

(q) discount for 40-hour work week in place of work month of not over 130 hours for each labor classification.

The total bids were:

(A) Case Construction Co., Inc., Al-hambra — \$52,197.94 (after de-ducting 2% or \$1065.26 for item

(B) Rohl-Connolly Co., Los Angeles -\$58,756,70. —\$55,750.70.

(C) Hull-Smale-Robinson Co., Wilmington — \$59,659.18 (1½% or \$998.52 for item "q").

The unit bids were:

The t	init bi	as were:		
		(A)	(B)	(C)
(a)		\$ 1.50	\$ 1.30	\$ 1.82
		15.00	21.00	44.23
(c)		44.00	48.00	44.10
(d)		2.70	1.70	5.26
(e)		750.00	952.00	1047.00
(f)		8.00	7.80	4.48
(g)		70.00	45.00	87.26
(h)		12.50	14.50	6.56
(i)		40.00	28.00	43.88
(j)		13.00	9.00	23.20
(k)		12.25	19.00	19.00
(1)		10.00	10.00	8.78
(m)		5.75	6.35	6.25
(n)	************	10.50	8.53	5.45
(0)		5.30	5.27	4.75
(p)		5.00	5.19	7.00
(q)		2%		114 %

CONTRACT AWARDED SAN FRANCISCO.—E. J. Treacy, SAN FRANCISCO.—E. J. Treacy, 430 Call Bidg., San Francisco, at \$1,-608.75, awarded contract by the Pub-lic Utilities Commission, City Hali, under Spec. No. W.D. 138, for laying 4-in, 6-in, and 8-in, cast-iron mains in Chester and Silver Avenues, Santa Fe, Rhine, and Greenwich Streets.

SAN FRANCISCO.—E. J. Treacy, 430 Call Bldg. San Francisco, at 51,608.75 submitted low bid to the Hall, under Spec. No. W. D. 138, for laying 4-in, 6-in, and 8-in. castiron mains in Cheste and Silver Avenues, Santa Fe, Rhine, and Greenwich Sts.

The work involves:

The Work involves:
(1) 1,490 l.f. excav. and bekfill for
4-in., 6-in. and 8-in, pipe, trench
17 in. wide by 36 in. deep;

additional excavat and backfill;

(3) 90 sq. ft. additional pay removal and replacement; additional pavement

(a) 590 l.f. 4-in. bell and spigot cast-iron pipe (b) 625 l.f. 6-in. do.; (c) 275 l.f. 8-in. do.;

(5) 2,400 lbs. installing fittings, gate

valves, etc.; 200 l.f. bell and spigot joints, making joints for pipe and fits-(6) 200 tings:

(7) Repavement:

(17) kepavement:
(a) 1.8900 sq. ft. asphaltic concrete;
(b) 60 sq. ft. sidewalk;
(8) 13 each, installation of %-in.
(9) 75 lf., installation of %-in.

Unit bids 10	now:		
	(A)	(B)	(C)
(1)	\$0.665	\$0.50	\$0.60
(2)	.75	1.00	.75
(3)	.25	.40	.25
(4a)		.08	.06
(4b)	.06	.08	.06
(4c)	.08	.08	.08
(5)	.02	.03	.02
(6)	.23	.30	.23
(7a)	.20	.30	.20
(7b)	.20	.35	.20
(8)	1.50	2.50	1.50
(9.)	20	20	20

BIDS WANTED

BIDS WANTED FRIANT, Fresno Co., Calif.—Until March 3, 10 a.m., as previously re-ported, bids will be received by the Bureau of Reclamation, Walker R. Young, Constructing Engineer, 206 Bureau of Reclamation, Walker R. Young, Constructing Engineer, 206 Old Post Office Bidg., Sacramento, under Spec, No. 883-D, for the construction of a water tank at the Government Camp at Friant Dam, Central Vialey Project, acout 22 mi. orth of Fresa, old the construction of the American Camp at Camp

tank, having a capacity of 100,000 gals., and will be erected on a gravel toundation prepared by the Government.

Bids will be taken as follows:

(I) Lump sum, furnishing and erecting one 100,000-gal steel water tank, complete, in accordance with specifications and drawings; shipment of materials to Frank to be made on commercial and the company of the company the contractor;

the contractor;
(2) Same as Item (1) except shipment to be made to Frant on Government hills of lading.

Government hills of lading, the state of receipt of notice to proceed. Plans and specifications obtainable from the office of the Bureau of Reclamation at Sacramento, Denver or Washington, D. C., without charge or Washington, D. C., without charge or the state of not returnable. Plans will be available about Feb. 15.

A.M. Torpen, division engineer in charge at Friant; T. R. Smith, division office engineer.

TO ASK BIDS

TO ASK BIOS SALEM, Oregon.—The Salem Water Department, Cuyler Van Patten, Department Manager, has been authorized to call for bids on a cross-town arterial water main ranging from 27 in. to 10 in. in diam, estimated to cost \$125,000 and in. Plds.

Stevens & Koon, Spalding Bldg., Portland, engineers,

BIDS OPENED
BONNEVILLE, Oregon.—Portland
Roofing Co., Couch Bidg., Portland,
at \$1,599, submitted low bid to the
U. S. Engineer Office, Second Port-land District, Lieut.-Col. C. F. Wil-lamb, District Engineer, under Bid
No. 684-37-261, for sandblasting and
anniving bituminous enamel to the

waterways of the station service tur-blue unit in the Bonneville power-house, involving 4,396 sq. ft. of sandhlasting and enameling

Complete bids follow: Portland Roofing Co., Portland....\$1,590 Industrial Spray Pianting Corp., Portland

Wailes-Dove-Hermiston Corp., San Francisco 2.200 Portland

34- PARKS AND PLAY-GROUNDS

NEW BIDS WANTED
SALINAS, Monterey Co., Cal.—Until March 10, 10 A. M., new bids will
be received by the Procurement Division, Public Bidgs. Brach, Washington, D. C., for seeding and planting the grounds of the U. S. post
office at Salinas.

Specifications may be obtained from the above office and from the Custodian of the Building, Salinas. At previous bid opening Sam Ward at \$495, submitted low bid.

BIDS WANTED

FORT LEWIS, Wash.—Until March 5, 10 a.m., bids will be received by the Contracting Officer, Quartermaster Corps, Fort Lewis, under Bid No. 488-37-35, for furnishing spruce, holly, broom kewens, and fire thorn trees.

Delivery f.o.b. nursery. Specifications obtainable from the above office

BIDS REJECTED LODI, San Joaquin Co., Calif.— The Procurement Division, Public Buildings Branch, Washington, D. C., rejected all bids for seeding and planting the grounds of the U. S. post office at Lod. Work is to be re-advertised shortly.

CONTRACT AWARDED SAN PEDDO, Los Angeles Co., Cai.—City Wide Lawn Service Co., S15 W. Hyde Park Blyd., Inglewood, was awarded contract by the Procurement Division. Public Bldgs. Branch, Washington, D. C., for seeding and planting the grounds of the U. S. post office and custom house at San Pedro.

WILLIAMS - WALLACE COMPANY

Manufacturers of CONCRETE ACCESSORIES

and Building Specialties

Form Clamps Tie Rods - Plain or Threaded Concrete Hoppers

Paper Tubing Bar Supports for Reinforcing Steel Anchor Slot

Brick, Stone & Terra Cotta Anchors Sleeper Anchors

HE mlock 0378

HICHWAY ACCESSORIES: Chairs for supporting Reinforcing

End Caps for Dowels

End Guards for Expansion Joint Expansion Joint Copper Expansion Joint Cross Walk Markers

Metal Corner Bead

-:- 160 HOOPER STREET

CASSIDY AND GRATTA

ELECTRIC AND ACETYLENE WELDING

884 Folsom St., San Francisco - Phone DOuglas 815

VERY & MATERIAL

Bid calls for construction machinery and materials and miscellaneous equipment and supplies purchased by Federal, State, Municipal and other public agencies.

WAR DEPARTMENT

FORT MASON.—Until March 10, 10 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Ma-son, under Bid No. 928-37-302 for furnishing one garment pressing ma-

chine, steam.

Specifications obtainable from the above office.

FORT MASON.-Until March 10, FORT MASON.—Until March 10, 10 am., bids will he received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-303, for furnishing floor-sweeping brushes, handles for brushes, mop handles, and cotton mops.

Specifications obtainable from the above office.

SAN FRANCISCO .- Until March 5, p.m., bids will be received by the J. S. Engineer Office, Lieut.-Col. J. U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Cus-tom House, San Francisco, under Bid No. 868-37-186, for furnishing 500 ft. high-grade plow steel, uncoated, tibre wire rope.

Delivery f.o.h. Pier 31/2, San Francisco Waterfront

Specifications obtainable from the above office

SAN FRANCISCO.-Until March 5. 3 p.m., bids will be received ... U. S. Engineer Office, Lieut.-Col. J. O. S. Engineer Office, Licux-co. J. A. Dorst, District Engineer, 401 Cus-tom House, San Francisco, under Bid No. 868-37-185, for furnishing 144 ft. seamless or welded steel pipe. Delivery f.o.b. Pier 27, San Fran-

cisco

Specifications obtainable from the above office.

FORT MASON -Until March 2, 10 am., bids will be received by the Constructing Quartermaster, Ft Mason, under Bid No. W 6616-37-61, for furnishing 28,000 ft.b m. Douglas fir lumber.

Delivery f.o b. We: t Portal of Tunnel, Fort Baker.

Date of opening bids was extended from February 20, previously reported.

Specifications obtainable from the above office.

SAN FRANCISCO-Until March 2, 3 P. M., bids will be received by the S. Engineer Office, Lieut -Col. A Dorst, District Engineer, 401 Custom House, under Bid No. 868-37tom House, under Big 180. 505 5. 177, for furnishing holts, steel plates and nails.

Delivery fob Fort Funston. Specifications obtainable from the above office.

SAN FRANCISCO-Until March 3. 3 P. M. hids will be received by the U.S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Cus-A DOTSI, DISTRICT ENGINEER, NO. COST-tom House, under Bid No. 868-37-180, for furnishing two complete curb guards, each composed of eight sections of angle sheel, bent to shape

with necessary spine plates, etc.
Delivery fob Fort Funsion.
Specifications obtainable from the above office

SACRAMENTO, Cal-Until March 3, 3 P. M., bids will be received by the U.S. Engineer office, Leat-Col L. B. Chambers, District Engineer, 208 Post Office Blds, Factamento, under Bid No. 1105-37-165, for fur-

nishing dies, punches, saws, pipe fittings, etc. Delivery fob Rio Vista.

Specifications obtainable from the above office.

FORT McDOWELL, Calif. — Until March 5, 11 A. M., bids will be re-ceived by the Quartermaster, Fort McDowell, under Bid No. QM 536-37-25, for furnishing redwood lumber, Oregon pine lumber, wiring materials, etc.

Specifications obtainable from the above office.

SAN FRANCISCO .- Until March 5, 3 p.m., bids will be received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Cus-tom House, San Francisco, under Eid No. 868-37-183, for the lease and operation of one Diesel powered tow-hoat, for a period of 3 months, with boat, for a period of 3 months, with an extension privilege for a like pe-riod of time, to be used in towing barges between San Francisco and Pho Vista, and for dredge tending, etc., in the Bay Area.

Specifications obtainable from the above office.

SAN FRANCISCO .- Until March 3, 3 p.m., bids will be received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Cus-A. Dorst, District Engineer, 40 Cus-tom House, San Francisco, under Bid No. 868-37-178, for furnishing miscel-laneous electrical, plumbing and hardware supplies.

Specifications obtainable from the above office

FORT MASON, Cal.—Until March 6, 10 A. M., bids will be received by the Constructing Quartermaster, Ft. Mason, under Bid No. W 6616-37-66, for furnishing floor tile and cove

Delivery fob Bldg. No. 59, Letter-nan General Hospital, Presidio of San Francisco.

Specifications obtainable from the above office.

FORT FUNSTON, Cal.-Until Mar. 4, 3 P. M., bids will be received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, un-der Bid No. 888-37-184, for furnishing lumber and millwork.

Delivery fob Fort Funston. Specifications obtainable from the above office.

FORT MASON .- Until March 4, 10 FORT MASON.—Until March 4, 10 am., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-7298, for runnishing six fender logs, for piling protection, 40 ft. long, No. 1 Douglas tr, 30 inches in diameter at the smallest end, with natural taper.

Specifications obtainable from the above office.

SAN FRANCISCO .- Until March 2, SAN FRANCISCO.—CHII SIGITI.

3 p.m., bids will be received by the
U. S. Engmeer Office, Lieut.-Col. J.
A Dorst, District Engineer, 401 Custom House, San Francisco, under Bid
No. 568-37-173, for the rental of one
dragline, convertible 1½-c.y. capacity. or diesel powered, equipped with boom not less than 50 ft. long, without operator, for approximately 80 hours. Delivery f.o.h. Fort Funston.

Specifications obtainable from the above office.

U. S. FOREST SERVICE

GOVERNMENT ISLAND, - Bids GOVERNMENT ISLAND. — Bids will be received by Frank Haynie, Supply Officer, Forest Service Sup-ply Depot, Government Island, Oak-land, as follows: March 4, 2 P. M. BID NO. 4346—9000 No. 6 telephone

batteries; f.o.b, various points.

Specifications obtainable from the above office.

SAN FRANCISCO .- Until March 3, 2 p.m., bids will be received by G. D. Huestis, Assistant Procurement Offricer, Forest Service, Phelan Bidg., San Francisco, under Bid No. 999, for furnishing motor - driven brake shoe lining machine and brake drum and brake-shoe gauge; f.o.b. bidder's shipping point and/or Government Island.

Specifications obtainable from the above office.

SAN FRANCISCO.-Until March 4, 2 p.m., bids will be received by G. D. Huestis, Assistant Procurement Of-Island.

Specifications obtainable from the above office.

GOVERNMENT ISLAND, Calif.-Bids will be received by Frank Hay-nie, Supply Officer, Forest Service Supply Depot, Government Island, Oakland, as follows:

MARCH 2, 2 P. M.:

BID NO. 436; Finish hardware; fob bidder's shipping point and/or Arcadia Warehouse site;

BID NO. 4341: 1 gas water heater, storage, 30-gal, capacity, and one do, 50-gal, capacity; fob bidder's shipping point and/or Arcadia Warehouse site.

Specifications obtainable from the above office.

SAN FRANCISCO .- Until March 2, 10 a m., bids will be received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, under Bid No. 3463, for the rental of one 60-hp. tractor, gasoline or diesel driven, equ with bulldozer, for use on equipped WPA projects.

Delivery f.o.b. Outer Harbor Ter-minal, Oakland.

Specifications obtainable from the above office.

MET. WATER DISTRICT

LOS ANGELES.-Until March 2 p.m., bids will be received by the Metropolitan Water District, 306 W. 3rd St., Los Angeles, for furnishing two 66-in. and two 72-in. hand-operated, cast-iron sluice gates, complete with operating mechanisms and all appurtenances, for installation at the appurtenances, for installment and colorado River aqueduct pumping plants, designated as Iron Mountain and Eagle Mountain, in accordance with Spec. No. 195. Copies may be obtained upon payment of \$2 per set, not returnable. Certified or cashior's check for \$400 must accompanty ontained upon payment of 32 per set, not returnable. Certified or cash-ier's check for \$400 must accompany each proposal. F. E. Weymouth, gen-eral manager and chief engineer.

CANAL ZONE

PANAMA CANAL ZONE. - Until March 2, 10:30 a.m., bids will be re-ceived by H. A. A. Smith, General Purchasing Officer, The Panama Ca-nal, Washington, D. C., under Sched-ule No. 3227, for furnishing miscellaneous supplies and equipment, in-cluding Steel Cylinders, Reamers, Pressure-and-vacuum Gauges, Metal-Pressure-and-vacuum Gauges, Metal-cutting Band Saws, Screw Clamps, Ship Scrapers, Steel Stamping Let-ters, Electrode Holders, "The Connec-tors (Cable Tapa), Toggle Switches, Link Fuses, Magnet Wire, Plate Mi-ca Insulation, Glass, Hacksaw Frames, Carpenter's Hammers, Gar-den Hoes, Hay Forks, Wire Brushes, Eventures: Guirch-turns and Fasteners (clinch-type and wood-screw type), Metallic Tapes, Oxygen Hose, Steel Wool, Liquid Metal Pol-Hose, Stee woo, Lagna Areas 1, other lab. Rawhide Belt Lacing, Cotton Lacing, Sheet-fiber Packing, Sheet-rubber Packing (cloth-insertion), As-bestos Packing, Cotton Candle-wick-ing Packing, Untarred Rope Jute, and Anhydrous Ammonia (in Steel Cyllinders) Cylindera).

Specifications obtainable from the above office and from the Assistant Purchasing Agent, The Panama Canal, Fort Mason, San Francisco.

NAVY DEPARTMENT

WASHINGTON, D. C.—Bids will be received by the Bureau of Sup-plies and Accounts, Navy Depart-ment, Washington, D. C., for furnishing miscellaneous supplies and equipas follows

GRINDERS, 10, floor-type double emery; San Pedro and Puget Sound. Sch. 1048; March 2.

GRINDING machines, motor-driven universal tool and cutter; Puget Sound. Sch. 1033: March 5 PUMPS, motor-driven oil; East and

West Yards. Sch. 9950; March 5. OTH, 171 rooms, aluminum-oxide abrasive; Puget Sound. Sch. 1052;

March 5 6, 150-hp. marine diesel; ENGINES. Puget Sound. Sch. 1040; March

FLANGING and expanding machine,

pipe, motor-driven; East or West Yard. Sch. 7; March 9.

REACTOR, electric power line; East or West Yard. Sch. 9; March 9. INDICATING systems, 3, tank-level; Marc Island. Sch. 15; March 9. TUBING, aluminum allov: East and West Yards. Sch. 1043; March 9.

STEEL plates, 23,625 lhs.; Mare Island. Sch. 3; March 9.

PUMP motor-driven, hydraulic; Mare Island. Sch. 1049; March 12.

PUMP motor-driven, hydraulic; Mare Island. Sch. 1050; March 12.

COVERING, necessry services and material to apply rubber cover-ing to shafts; East or West Yards. Sch. 36: March 12. Information obtainable from the above office and from Headquarters, 12th Naval District, Federal Office

LOS ANGELES CITY

Bldg., San Francisco.

LOS ANGELES, Cal.—Until March 4, 2 P. M., bids will be received by D. P. Nieklin, purchasing agent of the Los Angeles Water and Power Bureau, Room 140, 207 S. Broadway, for furnishing oil circuit breakers, Spec. No. 2094, as followed: T. P. S. T. oil circuit breaker, complete with motor operated closing mechanism, stel mounting panel and interrunting capacity, furnished without oil.

(2) One same, except bushing current transformers are to be omitted and provision made in design of switch that will permit current and transformers to be mounted in cab-inet switch with current transform-ers to be furnished by department, not including cost of current trans-

(3) Two 600-amp., 34,500-volt, T. P. S. T., 6-break, automatic trip free, manually operated, floor mounted, 750,000-kva. oil circuit breakers, with-

LOS ANGELES, Cal.—Until March 5, 2 P. M., bids will be received by D. P. Nicklin, purchasing agent of the Los Angeles Water and Power Bureau, Room 740, 207 S. Broadway, for turnishing cast iron bell and spipot water pipe as follows: ep. 10, 10,000 ft. 8-in, I. D.; fob Dept.'s Hewitt St. Yard (45 days);

(2) 16,000 ft. 8-m. I. D. Dept.'s Ves-per and Aetna St. Yard, Van

Nuys (60 days); (3) 15,000 ft. 12-in. I. D. do (42 days) (4) 15,000 ft. 12-in. I. D.; fob Dept.'s

Hewitt St. Yard (49 days); (5) 15,000 ft. 12-in. 1. D. fob Vesper and Aetna St. Yard, Van Nuys

(56 days); (6) 15,000 ft, 12-m. I. D. fob Dept's Hewitt St. Yard (65 days). Specification X-93.

LOS ANGELES.-Until March 2, LOS ANGELES.—Until March 2, 10 a.m., hids will be received by D. P. Nicklin, purchasing agent of the Los Angeles Water & Power Bureau, Rm. 740, 207 S. Broadway, for furnishing rotor field pole pieces; field discharge tor: new name plate for 60 cy-Bid No. 7455. resistor

LOS ANGELES.-Until March 5, 2 LOS ANGELES.—Until March 5, 2 p.m., hlds will be received by D. P. Nicklin, purchasing agent of the Los Angeles Water & Power Bureau, Rm. 749, 207 S. Broadway, for furnishing 15 only, 600-amprer, 7.5-kw. TPST oil circuit breakers, f.o.b. bidder's shipping point and/or f.o.b. lé30 N. Main St., Los Angeles. Spec. No. 2915

LOS ANGELES.-Until March 5, p.m., bids will be received by D. P. Nicklin, purchasing agent of the Los Angeles Water & Power Bureau, Rm. 740, 207 S Broadway, for furnishing following:

the following:

(I) 12 only, outdoor type, triple pole, single throw, auto trip free, 125-volt, D.C., solenoid operated, volt, D.C., solenoid operated, floor mounted oil circuit breakfloor mounted oil circuit break-ers, without oil, for use on 3-phase, 60-cvcle, 35,000-volt, grounded neutral system. ALITERNATE: (1) 8 only same: (2) 4 same, with 24-volt, D.C. motor wound spring operating mechanism in lieu of solenoids. (II) 3 tank-lowering devices

F.o.b. bidder's shipping point and/or 1600 N Main St., Los Angeles. Spec. No. 2208.

RECLAMATION BUREAU

CASPER-ALCOVA PROJECT. Wv-oming-Until March 19, 2 pm. bids will be received by the Bureau of Reclamation, Denver, under Spec No. 726, for furnishing and delivering fob, cars at the shipping point and/ or Casner, Wyoming, three 25-ft 8-in, by 40-ft, fixed-wheel gates, with gate hy 40-11, IN-20-where gares, with gate trames and metallyork for gate coun-terweights: for installation in the smillway at the Alcova Dam, Casper-Alcova Project, Wyomine.

The gates, gute frames, and coun-

priveights will be installed by the

Specifications obtainable from the Bureau of Beelamation Denver, Col-orado, or Washington, D. C. without charge to prospective hona fide hidders; to others, \$2.50, not returnable

TREASURY DEPARTMENT

SAN FRANCISCO,-Bids will be SAN FRANCISCO.—Dids will be received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, for tur-nishing miscellaneous materials for

nishing miscellaneous materials for use on WPA projects, as follows: MARCH 1, 10 A. M.: BID NO. 3439: Millwork; fob Roose-velt Elementary School, Kings-burg; BID NO. 3438: One lot tile work; fob

Zoological Gardens, Sunset Gar-dens, Sunset Blvd., near Skyline,

San Francisco.

BID NO. 3442: 70 standard cast iron manhole rings and covers and 70 Type A do; fob 872 Willow St., San Jose.

St., San Jose.
MARCH 2, 10 A. M.:
BID NO. 3447: Cable anad wire: fob
Zoological Gardens, Sunset Elval,
near Skyline, San Francisco;
BID NO. 3446: One lot steel asah;
fob Aquatic Park, Larkin and
Beach Sts., San Francisco.
Specifications obtainable from the

above office.

SAN FRANCISCO-Until March 2, SAN FRANCISCO—Until March 2, 10 A. M., bids will be received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, under Bid No. 3454, for furnishing reinforeng steel bars for use on WPA projects. Delivery fob Lyon St. approach, Halleck St. and Marino Bird., San Francisco, St. approach, Halleck St. and Marino Bird., San

Francisco.

Specifications obtainable from the above office.

EAST FAY UTILITY DIST.

OAKLAND, Alameda Co., Calif.-Until March 3, 5:30 p.m., bds will be received by the East Bay Municipal Utility District, John H. Kimball, received by the East Bay aumerpar Utility District, John H. Kimball, Secretary, 512 16th St., Oakland, un-der Spec. No. L.S. 190, for furnishing two pumping units for the Purdue Upper Cragmont Pumping Plant. The pumps shall have a horizontal

shaft, centrifugal, each having a ca-pacity of 575 g.p.m. at a head of 440 ft., each direct connected to an in-duction motor of 440 volts, 3-phase, 60 cycles, mounted on continuous bed

Delivery f.o.b. Corporation 22nd and Adeline Sts., Oakland. Specifications obtainable from the

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Building and Engineering News

IN THIS ISSUE



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February S. F. Building Volume Steady

Building Permits, Advance Reports of Building and Engineering Projects

Vol XX-No. 7



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Vol. XX

SAN FRANCISCO, CALIF., MARCH 6, 1937

No. 7

REPORT SHOWS S. F. BUILDING VOLUME STEADY

Public Awards Absent; Permit Total Remains At the January Level

With practically no public building awards during the month, San Francisco's building permit values during February showed a slight decline from February, 1936, remaining at approximately the same level as in January, 1937.

The monthly permit total, released by Head Clerk S. J. Rosenblum of the central permit bureau, lists the month's building at \$1,-219,576.

This compares with \$1,225,375 for the preceding month and with a permit value total of \$1,299,971 in February, 1936.

Residential building, as indicated by the total for frame construction, amounted to \$71,6300, an increase of about \$77,000 over the frame total for February last year.

Permits issued last month for Class A, B and C construction all showed gains over the corresponding 1936 month. Alterations were lower, and public building was more than \$280,000 less than in February last year.

No federal government or harbor work permits were issued either in February, 1937, or 1936.

Building thus far in 1937 has amounted to \$2,444,942. Rosenblum reported, as compared with \$2,-329,391 in the first two months last year.

Following is a comparative classification of permits issued in February, 1936, and 1937:

	reb.	, 1991	ren	,, 1000
Class	No.	Cost	No.	Cost
A	2	\$35,000		
B	2	130,000	1	\$ 4,500
C	9	113,500	8	83,404
Frames	155	716,300	138	639,480
Alterations	409	219,907	394	285,482
Public	1	4,950	3	286,100
U. S. Govt.				
Harbor			****	
Total	578	1,219,567	544	1,299,971

STEEL BOOKINGS OVER LAST YEAR

According to reports to the American Institute of Steel Construction the total volume of Cabricated structural steel booked in January was seasonally down in comparison with recent months but comfortably in excess of the record of last year. The total of new business was 130,651 tons in January, approximately 53.9 per cent of the annual average for the years 1928-1931. The new business booked in January 1936 was 51.4 per cent of normal.

Shipments during January this year amounted to 92,020 tons or 39.3 per cent of normal, whereas the shipments during the same month last year were only 34.2 per cent of normal.

New Suit Against Project Is Filed

A second injunction suit, similar to that filed in Contra Costa county last week, was entered this week in Modesto by 35 land holders in Western Stanislaus county, who seek to halt construction work on the Central Valley project.

The property owners, in their suit, allege that their land is riparian to the San Joaquin river, and that diversion of Sacramento river water to the San Joaquin will result in soil and other damages they estimated at \$1.675,000. Some 300,000 acres of land will be affected, the suit holds.

As in the Contra Costa county suit, defendants include the Water Project Authority of the State of California and a long list of officials associated in various connections with the project.

NUMBER CHANGED

Gladding Brothers Manufacturing Co., 417 Berry St., San Francisco, reports its telephone number has been changed from MArket 2770 to GArfield 2010.

NEWARK PLANT IS STARTED BY EASTERN FIRM

\$1,000,000 Chemical Works For N. Y. Company; Ferguson Holds Contract

Continuing the industrial expansion which has characterized recent months in the Bay region, construction of a chemical plant for the West-Baco Chlorine Products Co. of New York has been started near Newark, Alameda county.

When the plant is completed approximately \$1,000,000 will have been expended for construction, it is estimated.

General contractor for the big job is the Ferguson Construction Co. of Cleveland, Ohio.

The plant will consist of seven steel frame buildings with galvanized iron walls and roof, officials of the company said yesterday. Also planned for early construction are several chemical tanks outside the buildings.

Plans by Owner

Plans for the construction program were prepared by the chemical company's engineering department, E. P. Wilson is chief engineer. Superintendent of construction for the Ferguson company on the project is Mr. Deatherage.

Sub-contracts for portions of the work may be let in the near future, Mr. Deatherage said.

Construction of a long pipe line to the plant is planned, West-Baco officials indicated, but details were not available.

ELECT WATSONVILLE EXCHANGE OFFICERS

Frank Hair was elected president of the Watsonville Builders Exchange last week at a banquet meeting of the organization. He succeeds O. A. Brugler, exchange president for the past year.

Other officers elected were Harry

Other officers elected were Harry Bender, vice president; Ted Taylor secretary; Julius Schanbacher, treasurer; and H. W. Malsbury, sergeant at arms. Taylor and Schanbacher were re-elected. No. Owner 419 Happy

SAN FRANCISCO COUNTY

Contractor Amt.

4000

McKeon

(421) W. 29TH AVE., 433 N RIV-ERA. One-story and basement frame dwelling.

Owner-Happy Homes Bldg. Co., 2194

W. 29TH AVE., 433 N RIV-

DWELLING

419 420	Нарру Нарру	McKeon 400 McKeon 400	00)wner-Happy Homes Bidg. Co., 30th Ave.		Owner-Ray Allison, Il Architect-Not Given.
421	Нарру	McKeon 400	00 (Contractor-C. T. McKeon, 2194	30th	
422	Happy	McKeon 400		Ave.	\$4000	DWELLING
423	Нарру	McKeon 400 McKeon 400		Architect-Not Given.	\$4000	(432) W. 26TH AVE.,
424 425	Нарру Нарру	McKeon 400		OWELLING		One-story and bas dwelling.
426	Нарру	McKeon 400	00	422) E. 30TH AVE., 325 N	RIV-	Owner-Ethel Scott G
427	Gazzano	Kappeler 500	JU	ERA. One-story and bases	ment	Contractor.
428	Schmidt	Owner 300		frame dwelling.		Contractor-S. A. Guina
429 430	Meyers Resnick	Barrett 1500 Owner 100	00 (Owner-Happy Homes Bldg. Co.,	2194	fornia.
431	Allison	Owner 450		30th Ave. Contractor-C. T. McKeon, 2194	30th	Architect-Not Given.
432	Guinasso	Guinasso 400	00	Ave.		DWELLING
433	Arnott	Owner 400		Architect-Not Given.	\$4000	(433) W. 15TH AVE., 9
434	Arnott Arnott	Owner 350 Owner 400	nn n			One-story and bas
	Arnott	Owner 400		OWELLING		dwelling.
437	Arnott	Owner 400	00	423) E. 30TH AVE., 275 N ERA. One-story and base	RIV-	Owner—Jas. Arnott & : aval.
438	Arnott	Owner 400		frame dwelling.	шене	Architect-Not Given.
	Arnott Arnott	Owner 400 Owner 400		owner—Happy Homes Bldg. Co.,	2194	
	Arnott	Owner 350	00	30th Ave.		DWELLING
442	Arnott	Owner 400		Contractor—C. T. McKeon, 2194 Ave.	30th	(434) W. SAN JOSE,
443	Arnott	Owner 400	00	Architect—Not Given.	\$4000	ING. One-story a frame dwelling.
444	Arnott	Owner 400 Owner 450	00		*	Owner-Jas. Arnott &
445 446	Meyer Krull	Hamell 200	00 :	OWELLING		aval.
447	Scottisb	Larsen 300	00	424) E. 30TH AVE., 300 N	RIV-	Architect-Not Given.
448	Becker	Kinley 300		ERA. One-story and base	ment	
449 450	Hendrickson	Hamell 100 Mills 700	00	trame dwelling. Owner—Happy Homes Bldg. Co.,	2194	DWELLING (435) W. 15TH AVE.,
451	Wunner Whitney	Mills 700 Owner 300	00 .	30th Ave.	2201	One-story and bas
452	Harrell	Heglin 100		'ontractor-C. T. McKeon, 2194	30th	dwelling.
453	Diment	Robinson 600		Ave.	\$4000	Owner-Jas. Arnott &
454 455	Perkins Schlage	Owner 100 Cahill 2200		Architect—Not Given.	\$4000	aval.
456	O'Day	Owner 200		OWELLING		Architect-Not Given.
457	O'Day	Owner 140	00	425) W. 29TH AVE., 459 N 1	RIV-	DWELLING
458	Ruegg	Owner 400	90	ERA. One-story and base	ment	(436) W. 15TH AVE., 2
459 460	Ruegg Gubbins	Owner 400 Callaghan 260		frame dwelling.	0104	One-story and ba:
461	Richards	S. F. 200		Owner-Happy Homes Bldg. Co., 30th Ave.	2199	dwelling.
462	Woodruff	Owner 300	00 (Contractor—C. T. McKeon, 2194	30th	Owner-Jas. Arnott &
463	Milly	Owner 280	00	Ave.		Architect-Not Given.
464	Moore	Moore 250 Thulin 100		Architect—Not Given.	\$4000	
465 466	Smith Mohler	Owner 350	00			DWELLING
467	Bartell	Erickson 475	50	OWELLING 426) E. 30TH AVE., 350 N	PTV.	(437) W. 15TH AVE., 1
468	Hallgren	Owner 400		ERA. One-story and base	ment	One-story and bad dwelling.
469	Broste	Strate 650 Owner 250	0.0	frame dwelling.		Owner-Jas. Arnott &
470 471	O'Neill O'Neill	Owner 250	00	Owner-Happy Homes Bldg. Co.,	2194	aval.
472	Nickitopoulas	S F 1000	00	30th Ave. Contractor—C. T. McKeon, 2194	30th	Architect-Not Given.
473	Bernhardt	Owner 350 Kinley 300	UU	Ave.	20011	DWELLING
474 475	Becker Steinberger	Kinley 300 Siegrist 120		Architect-Not Given.	\$4000	(438) N. RIVERA, 40
476	Stewart	Barrett 350	00			(438) N. RIVERA, 40 Two-story and ba
477	Evers	Owner 400	00	OWELLING	CAN	dwelling.
478	Scarpulla	Sartorio 400	00	427) W. ALEMANY, 115 S JUAN. One-story and base	SAN ment	Architect-Not Given.
479 450	Jose Levison	Owner 10000 Mattock 300	00	frame dwelling.		DWELLING
481	Otto	Wold 200	00	Owner-A. Gazzano, 701 Hanove	r.	(439) W. 15TH AVE., 1
482	Meyer	Owner 380		Contractor—F. H. Kappeler Mottke.	, 128	One-story and bas dwelling.
453	Meyer	Owner 380	00	Architect—Not Given.	\$5000	Owner-Jas. Arnott & :
40.4	-				•	aval.
484 485	Ehrman Capital	Jacks 2250 Langfelder 320		DWELLING		Architect-Not Given.
	Schmidt	Foster 150	00	(428) E. HARRISON, 125 S 2 ST. One-story and base	22ND	DWELLING
487	Johnson	Owner 400	00	frame dwelling.	ment	(440) W. 15TH AVE., 2
				Owner-Schmidt Bros., 25 Union	1.	One-story and ba
DW	ELLING	77 ORF 31 TOPPETED		Architect-Not Given.	\$3000	dwelling.
1419	One-story and	E., 375 N RIVER. l basement fran		FACTORY		Owner—Jas. Arnott & aval.
	dwelling.	Diagonicine areas		(429) SW COR. BRANNAN	AND	Architect-Not Given.
		mes Bldg. Co., 21	94	(429) SW COR. BRANNAN BUTTE PL. Two-story Cla	33 C	
	30th Ave.	3		Factory.		DWELLING
Con	tractor-C. T.	McKeon, 2194 30	th	Owner—J. Meyers & Co., 25 Croo Contractor—Barrett & Hilp, 918	K St.	(441) W. SAN JOSE PAULDING One-s
	Ave.			rison.	1141-	ment frame dwelling
Arc	hitect—Not Gi	ven. \$40	UU	Architect—Dodge A. Riedy, 821	Mar-	Owner—Jas. Arnott &
Dist	ELLING			ket St.		aval.
(420) W. 29TH	VE., 485 N RIV	V-	Engineer - W. H. Ellison, Pa Bldg \$:	selfic 15,000	Architect-Not Given.
	ERA. One-st	AVE., 485 N RIV ory and basemen	nt	o.		DWELLING
0	frame dwelling	mes Bldg Co. 219	0.1	DWELLING		(442) NE COR. RIVE

(430)

\$4000

NE BOWDOIN, 152 NW SIL-LIMAN. One-story and base-

LIMAN. One-story and base-ment frame dwelling. Owner—H. Resnick, 2515 San Bruno. Architect—Not Given \$1000

Owner-Happy Homes Bldg. Co., 2194

Contractor-C. T. McKeon, 2194 30th

30th Ave

Architect-Not Given.

Ave.

DWELLING BLLING

) W. 21ST AVE., 100 S MORAGA. One-story and basement
frame dwelling. (431) basement Owner-Ray Allison, 111 Taylor St. \$4500

H AVE., 50 S RIVERA. and basement frame

Scott Guinasso, care

A. Guinasso, 4021 Callt Given. -4000

H AVE., 90 S RIVERA. and basement frame Arnott & Sons, 633 Tar-

t Given. \$4000

N JOSE, 55 N PAULD-e-story and basement elling. Arnott & Sons, 633 Tar-

\$3500 t Given.

H AVE., 59 S RIVERA. and basement frame rnott & Sons, 633 Tar-

t Given. \$4000

H AVE., 214 S RIVERA. and basement frame krnott & Sons, 633 Tart Given. \$4000

H AVE., 121 S RIVERA. basement frame

Arnott & Son, 633 Tart Given. \$4000

ERA, 40 E 15TH AVE. t Given. \$4000

H AVE., 152 S RIVERA. and basement frame

Arnott & Sons, 633 Tar-\$4000

t Given.

H AVE., 245 S RIVERA. and basement frame Arnott & Sons, 633 Tar-

t Given. \$4000

30 N

\$3500

N JOSE AVE.

G One-story and basene dwelling. Arnott & Sons, 633 Tar-

DWELLING OWELLING
(442) NE COR. RIVERA AND FIFTEENTH AVE. Two-story and
hasement frame dwelling.
Owner—Jas. Arnott & Sons, 633 Tar-

aval. Architect-Not Given. \$4000

FLATS

```
DWELLING
                                                         Owner-Schlage Lock Co., 20 Blan-
        W. 15TH AVE., 188 S RIVERA.
                                                             ken
     One-story and basement frame
                                                         Contractor-Cahill Bros., 206 San-
     dwelling.
                                                             aome.
Owner-Jaa. Arnott & Sona, 633 Tar-
                                                         Engineer-W. Adrian, 417 Market.
     aval.
Architect-Not Given.
DWELLING
(444) W. 15TH AVE., 28 S RIVERA.
Owner—Jas. Arnott & Son, 633 Tar-
     aval.
Architect-Not Given.
                                          $4000
DWELLING
(445) SE COR. TERESITA & ISOLA
WAY. One-story and basement
frame dwelling.
Owner-Meyer Bros., 735 Portola
Architect-Not Given.
                                          $4500
ALTERATIONS
(446) 637 POWELL. Alter apart-
    ments.
Owner-Francis Krull, Prem.
Contractor—R. B. Hamell and P.
Maier, 4014 Geary.
Architect—Not Given. $2000
ALTERATIONS
(447) NE VAN NESS AVE. AND
SUTTER ST. Alter lodge bldg.
Owner—Scottish Rite Temple, Prem.
Contractor—Larsen & Larsen, 629
     Bryant.
DWELLING
(448) SW COR. VICTORIA AND
GARFIELD. One-story and base-
ment frame dwelling.
Owner-H. F. Becker, 1967 Ocean
Contractor-J. M. Kinley, 206 Judah
Architect-Not Given.
                                          $3000
ALTERATIONS
(449) 806 34TH AVE. Alter dwell-
ing.
Owner-Mr. Henderickson, Prem
Contractor—R. B. Hamell and P.
Maier, 4014 Geary St.
Architect—Not Given. $1000
ALTERATIONS
        S. CHESTNUT, 126 W SCOTT.
Alter store.
Owner—Carl V
                  Wunner, care Archi-
    tect.
Contractor-Mills Construction Co.,
     Russ Bidg.
Architect—Geo. H. Welmeyer,
Market St.
                                         $7000
ALTERATIONS
        1090 POINT LOBOS.
restaurant.
Owner-Whitney Bros., 4800 Cabrillo.
Architect-Not Given.
ALTERATIONS
(452) W. 19TH AVE., 75 N IRVING.
Alter dwelling.
Owner—E. and C. Harrell, 1287 19th
     Ave.
Contractor-Phil Heglin, 1245 24th
Architect-Not Given.
                                         $1000
DWELLING
DWELLING
(453) SE COR. SANTA PAULA &
CANTA MONICA. Two-story &
SANTA MONICA. Two-story &
basement frame dwelling.
Owner-Dr. J. Keater Diment, 450
```

Sutter St.

Oak St.

DWELLING

Ave.

tory.

Contractor-Robinson & Johnston, 180

Architect—John Davis Young, 2002 California \$6000

DWELLING (454) E. 28TH AVE., 100 S LAW-TON. One-story and basement frame dwelling. Owner-E. W Perkins, 3500 Fulton. Architect-C. O. Clausen, 746 46th

FACTORY (455) SE BAYSHORE AND SAN BRUNO. One-atory Class C Fac-

\$22,000 ALTERATIONS (456) 2658 MISSION. Alter dresa shop. Owner—Mode O'Day, 59 Stockton. Architect-Not Given. \$2000 ALTERATIONS (457) 1659 FILLMORE. Alter store. Owner-Mode O'Day, 59 Stockton. Architect-Not Given. DWELLING 3) E DESMOND 128 N Sunny-dale. One-story and basement frame dwelling.

Owner and Builder—The Ruegg Co.,
369 Pine Street. Architect-Not Given. \$4,000 DWELLING (459) E DESMOND 96 N Sunny-dale. One-story and basement frame dwelling. Owner and Builder—The Ruegg Co., 369 Pine Street. Architect-Not Given. ALTERATIONS ALTERATIONS (460) 1275 35th AVE. Alter dwelling. Owner—Mr. Gubbins, premises. Contractor—Jack Callaghan, 900 Clay Street. Architect-Not Given. \$2,600 ALTERATIONS (461) 84 POST ST. Alter store.

Owner—Miss Richards, premises.

Contractor—S. F. Building and Construction Co., 2212 Polk St.

Architect—Not Given. \$2,000 ALTERATIONS (462) 2949 STEINER Street. Alter dwelling. Owner and Builder-A. W. Woodruff, 1501 Sutter Street. Architect—Not Given. \$3.000 DWELLING ALTERATIONS ALTERATIONS (464) 3676 22nd ST. Alter flats. Owner—Moore & Papovich, 1228-1232 Montgomery Street. Contractor—George E. Moore, 1228 Montgomery Street. Architect—Not Given. ALTERATIONS 2661 CLAY ST. Alter dwelling.
Owner—V. Smith, care contractor.
Contractor—A. L. Thulin, 63 Brady Street. Architect-Not Given. DWELLING (466) E 38th AVE 250 N Cabrillo. One - story and basement frame dwelling.

Owner and Builder—T. E. Mohler.
751 28th Avenue.

Architect—Not Given. \$3,500 DWELLING DWELLING
(467) NW CANYON DRIVE and S
Hill Blvd. One-story and basement frame dwelling.
Owner—Artbur Bartell, care contractor Contractor-Henry Erickson, 972 Chenery St. Architect-Not Given. \$1,750 DWELLING W 12th AVE. 250 N Taraval. One - story and basement frame

dwelling.
Owner & Builder—A. Hallgren, 1594
29th Avenue.

Architect-Not Given.

(469) E CORBETT 29 N Morgan Alley. Two-story and basement frame flats. Owner—W. Droste, 1711 Washington. Contractor—Adolf Strate, 190 Moneta Architect-Not Given DWELLING (470) E. WATERVILLE, 175 N AU-GUSTA. One-story and base-GUSTA. One-story and basement frame dwelling.

Owner—F. J. O'Neill, 150 Kenwood Way Architect-Not Given. DWELLING I) E. WATERVILLE, 200 N AU-GUSTA. One-story and base-ment frame dwelling. Owner-F. J. O"Neill, 150 Kenwood Way Architect-Not Given. STORE & MARKET 2) NW COR. GENEVA AND PARIS. One-story Class C atore and market. Owner-Dan Nickltopoulas, 716-A Natoma St.
Contractor—San Francisco Bldg. &
Constr. Co., 2212 Polk St.
Engineer — Clarkson & Swain, 220 Market St. \$10,000 DWELLING BILLING
B) E. 14TH AVE., 250 N SANTIAGO. One-story and basement
frame dwelling. Owner-Albert Bernhardt, 924 Taraval. Architect-Not Given. \$3,500 DWELLING (474) S. GARFIELD, 25 W VICTO-RIA. One-story and basement KIA. One-story and basement frame dwelling. Owner—H. F. Becker, 1967 Ocean. Contractor—J. M. Kinley, 206 Judah Architect—Not Glven. \$3,006 \$3,000 ALTERATIONS (475) 930 VAN NESS. Alter sales floor. Owner-Steinberger Bros., Saxe Bldg. Contractor-F. R. Siegrist, 604 Misgion Engineer - Norman Green, Sharon Bldg. ALTERATIONS (476) 3146 MISSION. Alter sales room. Owner-Stewart Chevrol-t Co, Prem. Contractor-Barrett & Hilp, 918 Harrison. Engineer - W H Ellison, Pacific Bldg. DWELLING 7) W. STANYAN, 140 N TURK. One-story and basement frame Owner - Kenneth Evers, 97 San Pahlo Way. Architect-C. O. Clausen, 746 46th ULTERATIONS 1237 POLK ST Alter restaurant. Owner-Vito Scarpulla, care Contractor. Contractor-Peter Sartorlo, 681 Market St. Architect-Sid A Colton, 544 Market. APARTMENT HOUSE APARTMENT HOUSE:

(479) NE COR. BUCHANAN AND
WEBSTER. Five-story and basement Class C apartment house.
Owner-Edward Jose. 251 Kearny St. Architect—H. C. Baumann, 251 Kearny St.

ALTERATIONS (480) 2975 LAKE ST. Alter dwell-

Owner-W. H. Levison, 2975 Lake St. Contractor-A. F. Mattock Co., 212 Clara. Architect-Not Given. ALTERATIONS (481) N. FOLSOM, 25 E RUSS. Alter stores and flats.

Owner—E. M. Otto, 91 Central Ave.
Contractor—C. L. Wold Constr. Co.,

DWELLING NE TERESITA, 310 SE POR-(482)

4412 Fulton. Architect—Not Given.

DWELLING

(482) NE TERESITA, 310 SE POR-TOLA DRIVE. One-story and basement frame dwelling. Owner-Meyer Bros., 735 Portola Dr. Architect-Not Given. \$3800

OWELLING
(483) NE TERESITA, 285 SE PORTOLA. One-story and basement frame dwelling.
Owner-Meyer Bros., 735 Portola Dr. Architect—Not Given. \$3800

DWELLING (484) N JACKSON 217 E Spruce. Two . story and basement frame

dwelling. Owner-Jos. Ehrman, care contractor. Contractor-Jacks & Irvine, 620 Mar-

ket Street. Architect-Samuel Lightner, Hyman & Appleton, 68 Post St.

ALTERATIONS (485) 3236 MISSION ST. Alter store. Owner—Capital Co., 625 Market St.

Contractor -Langfelder and Schuster 280 Wawona. Engineer — L. Nishkian, Underwood Building. \$3,200

SIGN (486) 385 BRYANT ST. Roof sign.

(486) 385 BRIANT ST. Roof sight.

Owner—Schmidt Lithograph Co., 2nd
and Bryant Sts.

Contractor—Foster and Kielser Co.,
1675 Eddy Street.

Architect—Not Given. \$1500

DWELLING (487) E 18th AVE. 30 N Wawona One - story and basement frame

dwelling.
Owner and Builder—S. F. Johnson,
600 Wawona.

\$4,000 Architect-Not Given.

......

	ALAMEDA	COUNTY	
No.	Owner	Contractor	Amt.
247	Tiny's	Towie	2000
248	Kennedy	Waldman	2500
249	Bank	Capitol	7300
250	Holcher	Heroux	4000
251	Frances	Millar	13000
252	Pressler	Owner	5000
253	Southern	Owner	1350
254	Stearman	Owner	1500
255	Bussenius	Bussenius	3000
256	Benedict	Owner	1000
257	Pacific	Barrett	50732
258	Pacific	Owner	2500
259	Johanson	Owner	3800
260	Standard	Barrett	1000
261	Jordan	Owner	5800
262	Pond	Steffenson	3000
263	Lutz	Owner	2000
264	Hutchison	Hugo	2750
265	Schantin	Norling	1500
266	Fremery	Barton	19373
267	Nutting	Armstrong	3000
268	Haller	Owner	7500
269	Vukivich	Carpenter	2700
270	Murphy	Jensen	3500
271	Van Ness	Van Ness	3000
272	Lvon	Owner	4000
273	Johnson	Owner	5500
274	Warren	Owner	4000
275	Klein	Owner	5000
276	Heltman	Heitman	2300
277	Molinari	Cisero	6000
778	Jackson	Owner	3450
779	Elliott	Owner	2800
780	Kilmer	Owner	1500
781	Silveria	De Chene	4150

782 Stroud 4500 Owner Confer Owner DWELLING (246) 2130 57TH AVE., OAKLAND. One-story 5-room dwelling. Owner-J. Kennedy, 5758 Harmon Ave. Contractor—A. E Foothill Blvd. E. Waldman, 5809 Architect-Not Given. \$3500 LTERATIONS ALTERATIONS (247) 429 19TH ST., OAKLAND. Al-terations. Owner—Tiny's' Cafe, 429 19th St. Contractor—W. M. Towle, 364 10th St Architect-Not Given. DWELLING (248) 2124 57TH AVE., OAKLAND. One-story 3-room dwelling. Owner-J. Kennedy, 5758 Harmon Contractor - A. E. Waldman, 5409 Foothill Blvd. Architect-Not Given. \$2500 One-story garage, \$200 ALTERATIONS 3301 FOOTHILL BLVD. AIterations terations
Owner—Bank of America, 625 Market St., San Francisco.
Contractor—Capital Co., 625 Market
St., San Francisco.
Architect—Not Given. \$7300 DWELLING (250) 897 GLE OAKLAND. GLENDOME CIRCLE, One-story 5-room dwelling Owner-E. M. Holchu, 4763 El Centro Contractor—F. A. Heroux, 4763 El Centro Ave Architect—Not Given. \$4000 APARTMENTS (251) 372-374-A ORANGE ST., OAK-LAND. Two-story 20-room apts. Owner-J. Frances, Prem. Contractor-Millar White Const. Co., 306 15th St. Architect—Not Given. \$13,000 DWELLING DWELLING (252) 3049 E. 25TH ST., OAKLAND. One-story 6-room dwelling. Owner & Builder--Walter Pressler, 1419 Excelsior Ave. Architect-Not Given. \$5000 ADDITION (253) 7TH & FALLON STS., OAK-LAND. Addition to warehouse.

Owner and Builder—Southern Pacific
Co., Oakland Pier. Architect-Not Given. \$1350 ADDITION (254) 9929 PEARMAIN ST., OAK-LAND. Addition. Owner & Builder-Elmer Stearman, 1440 Mitchell St. Architect-Not Given. \$1500 DWELLING 2562 FRANCES ST., OAK-LAND. One-story 5-room dwelling. Owner-Minna Bussenius, 820 Portal Ave. Contractor-R. R. Bussenius, 820 Portal Ave. Architect—Not Given. \$3000 ALTERATIONS (256) 1427 SPRUCE ST., BERKE-LEY. Alterations. Owner & Builder—Mahel M. Benedict,

Prem. Architect-Not Given.

dations

and Clay Sts.

(265)FOUNDATIONS
(257) NE COR. 1ST AND GROVE
STS., OAKLAND, Concrete foun-Owner-Pacific Gas & Elec. Co., 17th

DWELLING DWELLING ADDITION Addition. DWELLING DWELLING

Contractor-Barrett & Hilp, 918 Harrison St., San Francisco. Architect-Not Given. STORAGE SHED
(258) 2500 PERALTA ST., OAKLAND. Storage shed.
Owner and Builder—Pacific Coast
Aggregates Co., Prem.
Architect—Not Given. DWELLING (259) 2328 WARNER AVE., OAK-LAND. One-story 5-room dwellowner & Builder-K. A. Johanson, 2057 High St. Architect-Not Given. \$3800 CONCRETE FOUNDATIONS
(260) 921 98TH AVE., OAKLAND.
Concrete foundations.
Owner—Standard Brands, Prem.
Contractor—Barrett & Hilp, 918 Harrison St., San Francisco. Architect—Not Given. DWELLING DWELLING
(261) 145 FOREST LANE, BERKE-LEY. Two-story 6-room frame dwelling and garage,
Owner & Builder—M. Jordan, 231 Foothill Elvd. Architect-Not Given. 2819 69th AVE., OAKLAND. One-story 5-room dwelling. Owner-C. P. Pond, 1056 Ardmore Ave., Oakland. Contractor—A. Steffenson, 1300 Webster Street, Oakland.
Architect—Not Given. \$3,000 ALTERATIONS 2992 MOUNTAIN Blvd., OAK-(203) 2992 BIOUNTAIN BIVG., OAN-LAND. Alterations and addition. Owner and Contractor—J. A. Lutz, 2992 Mountain Bivd., Oakland. Architect—Not Given. \$2,000 (264) 2949 CARMEL ST., OAKLAND. One-story 5-room dwelling and garage. Owner—A. W. Hutchison, 3048 Made-line St., Oakland. Contractor—A. Hugo, 935 Santa Cla-ra Ave., Alameda. Architect—Not Given. \$2,750 One-story garage, \$250. 2828 55th AVE., OAKLAND, Owner—J. A. Schantin. Contractor—R. J. Norling, 1911 Bu-ena Vista Ave., Alameda. Architect-Not Given.

\$50,732

\$5800

\$1,500 Owner-Jas. De Fremery, 7 Estates Court, Berkeley. Contractor — Harold L. Paige, 5651 Oak Grove Ave., Oakland. Architect—F. Eugene Barton, Crock-er Bidg., San Francisco. \$19,373

ALTERATIONS
(267) 213 MOUNTAIN AVE., PIEDMONT. Alterations.
Owner-Dr. R. J. Nutting, Longridge
Road, Piedmont.
Contractor - J. R. Armstrong, 1131
Fleet Road, Piedmont.
Architect-Not Given. \$3,000

(268) 121 HAGAR AVE., PIED-MONT. Two-story 7-room dwell-ing and garage. Owner and Builder—Paul H. Haller, 6221 Buena Vista Ave., Piedmont. Architect—Not Given. \$7,500

ADDITION

(269) 3610-12 REDWOOD ROAD, OAKLAND. Add to stores.

-A. F. Mattock Co., 212

TOTAL COST, \$33,447

Owner-Nick Vukovich, Prem.	DWELLING	Contractor-
Contractor-W. T. Carpenter, 2245	(781) 31 WESTWOOD CT., OAK-	Clara St
38th Ave. Architect—Not Given. \$2700	LAND. One-story 5-room dwell- ing.	Filed Feb. 2 75% on 15
•	Owner-G. J. Silveria, 3861 Grove St.	25% usual
DWELLING (270) 3896 HANLEY ROAD, OAK-	Contractor—J. W. Youngman, 491 Hawthorne Ave.	Limit, June
LAND, One-story 4-room dwell-	Architect-E. R. De Chene, 364 14th	ifications fil
ing.	St. \$4150	AMODE DE
Owner-D. F. Murphy, 3900 manly Rd.	Also 1-story garage, \$150	STORE BLI
Contractor-H. K. Jensen, 2759 Raw-	DWELLING	Scott St
son St. Architect—Not Given. \$3500	(782) 1380 ADA, BERKELEY, 1- story 6-room frame dwelling and	ment fra
	garage.	Architect—G
DWELLING (271) 3916 PATTERSON AVENUE,	Owner & Builder-J. A. Stroud, Jr., 370 17th St. Oakland	Market Contractor —
OAKLAND. One-story 5-room	370 17th St., Oakland. Architect—C. H. Treichel, 696 Cleve-	Building
dwelling.	land, Oakland. \$4500	Filed and D Frame up
Owner-L. E. Van Ness, 4920 Park Blvd.	DWELLING	Rough pla
Contractor-L. E. Van Ness & Son,	(783) 2806 SHASTA, BERKELEY.	Completion
4920 Park Blvd. Architect—Not Given. \$3000	Two-story 6-room frame dwell-	Usual 35
	ing. Owner & Bullder—F. W. Confer, 1328	Bond, \$11,289
DWELLING (272) 8333 OUTLOOK AVE., OAK-	Arch.	and Guaran Plans and s
LAND. One-story 5-room dwell-	DUILDING CONTRACTS	
ing.	BUILDING CONTRACTS SAN FRANCISCO COUNTY	ALTERATI((29) 1237 P
Owner & Builder—Chas. D. Lyon, 6501 Buena Ventura Ave		Owner—Vita
Architect-Not Given. \$4000	No. Owner Contractor Amt. 24 Hobart Dinwiddie 28224	tor. Architect—S
DWELLING	24 Hobart Dinwiddie 28224 25 Hobart Zelinsky 16,89	Contractor—
(273) 2 EL CARNELLO CIRCLE.	26 Diment Robinson 11222	ket Stre
OAKLAND. Two-story 6-room dwelling.	27 Bothin Mattock 33447 28 Wunner Mills 11289	Filed, Mar. I Rough fra
Owner & Builder-O. W. Johnson.	29 Scaupulla Sartorio 6945	Brown coa
3721 Young Ave.	30 Gaviglio Murer 8800	Completion Usual 35
Architect—Not Given, \$5500	ALTERATIONS	
DWELLING	(24) 582 MARKET ST. Alter ele- vator fronts in office bullding.	Bond, \$6,945. ing Co. Lin
(274) 4817 PROCTOR AVE., OAK- LAND. One-story 5-room dwell-	Owner—Hobart Estate Co.	specification
ing.	Architect—Bliss & Fairweather, Bal-	ALTERATIO
Owner & Builder-Weldon H. War- ren, 4817 Proctor Ave.	boa Bldg. Contractor — Dinwiddle Const. Co.,	(30) 63-71 7
Architect—Not Given. \$4000	Crocker Bldg.	frame fl
	Filed Feb. 20, '37. Dated Feb. 16, '37. 75% 1st of month.	Owner—G. C Contractor —
DWELLING (275) 142 SONIA ST., OAKLAND.	25% usual 35 days.	Ave., Sar
One-story 6-room dwelling.	TOTAL COST, \$28,224 Bond, \$28,224. Sureties, Wm. W.	Filed Mar. 2 Bldg. on 1
Owner & Builder-Matthew Klein,	Crocker and D. J. Murphy. Plans	Brown m
4071 Oakmore Road. Architect—Not Given. \$5000	and specifications filed.	Brown me
	PAINTING	Completion
DWELLING (276) 1724 86TH AVE., OAKLAND.	(25) 582 MARKET ST. Paint office	Dund go can
One-story 5-room dwelling.	building. Owner-Hobart Estate Co.	Bond, \$8,800. A. Ramazzot
Owner-W. W. Heltman, 1741 68th	Architect-Bliss & Fairweather, Bal-	and specific
Ave. Contractor—L. E. Heltman, 1741 68th	boa Bldg.	SAN FRAN
Ave.	Contractor—D. Zelinsky & Sons, Inc. 165 Grove St.	JAN FRAN
Architect—Not Given. \$2300 Also 1-story garage, \$75	Filed Feb. 20, '37. Dated Feb. 16, '37.	DEIDAID 4
The state of the s	75% 1st of month. 25% usual 35 days.	REPAIR fi Front S
DWELLING	TOTAL COST, \$16,750	care Con
(277) 5385-87 BRYANT ST., OAK- LAND. One-story 6-room 2-fam-	Bond, \$16,780. Sureties, Mervyn G. and Frederick G. Zelinsky. Limit, Until Aug. 15. Plans and specifica-	pire Con: ALTER dwe
ily dwelling.	Until Aug. 15. Plans and specifica-	owner, I
Owner-Jas. Molinari, 5389 Bryant St.	tions filed.	tractor,
Contractor-John Cisero, 474 42nd	DWELLING	ples SIGN, roof.
91	DWELLING	DEGREE TOUR

Clara St. ed Feb. 26, '37. Dated Feb. 10, '37. 5% on 15th of month. 5% usual 35 days nit, June 10, 1937. Plans and spec-cations filed.

ORE BLDG SW COR. CHESTNUT AND Scott Sts. One-story and basement_frame store. ner-Carl Wunner. chitect—George H. Weimeyer, 605 Market Street. tractor - Mills Const. Co., Russ Building. d and Dated, March 1, 1937. rame un
 Completion
 25%

 Jsual 35 days
 25%

 TOTAL COST, \$11,289,00
 nd, \$11,289. Sureties, U.S. Fidelity i Guaranty Co. Limit, 50 days. ns and specifications filed. TERATIONS
) 1237 POLK ST. Alter store. ner-Vita Scarpulla, care contrachitect-S. A. Colton, 544 Market. tractor-Peter Sartorio, 681 Market Street. ed, Mar. 1, '37. Dated, Feb. 27, '37. ompletion cifications filed. ompletion 1650

sual 35 days 2200

TOTAL COST, 88,000. Sureties, L. Melani and Ramazzotti. Limit, 90 days. Plans i specifications filed. ompletion

N FRANCISCO CO. PERMITS

PAIR fire damage, \$500; 407 Front St.: owner, I. Gallance, Front St.; owner, I. Gallance, care Contractor; contractor, Em-pire Constr. Co., Ltd., Russ Bldg. TER dwelling, \$500; 5%6 25th Ave.;

owner, D. Hanley, Prem.: con-tractor, Norman Nelson, 234 Na-

owner, Schmidt Lithograph Co., 2nd and Bryant Sts; contractor, Foster and Klelser Co., 1675 Eddv St

dv St ALTER apartments, \$420; 1030 Wash-ington: owner, Lew Fat Chong, Prem: contractor, Ed. Sommar-strom, 277 Pine St. ALTER store, \$450-3200 Geary St.; owner, R. Meader, Prem: con-tractor J B. Bourdied, 2623 200h

ALTER warehouse, \$150: 314 7th St.; owner, L. Abrams, 338 Funston

Ave. AttER dwelling, \$500; 1943 San Jose Ave.; owner, E. Scherding, Prem.; contractor, John Carlson, 2230

CONTRACTOR STATE OF THE STATE O

4440 Geary Blyd ALTER dwelling, 8210; 3672 20th St: owner, E. M. Mulrenin, Prem: contractor, C. Wengard, 546 Sansome St

(779) 1429-31 66TH AVE., OAK-LAND. Alterations to dwelling. Owner and contractor—Elliott & Elliott, 1423 66th Ave Architect-Not Given. Also 1-story garage, \$200. \$2800

3) 2923 BARRETT ST., OAK-LAND. One-story 5-room dwell-

Owner & Builder—C. A. Jackson. 2426 108th Ave. Architect—Not Given. \$3450

Also 1-story garage, \$200.

Architect-Not Given.

DWELLING

ing.

ALTERATIONS

DWELLING (780) 1609 SEMINARY AVE., OAK-LAND. One-story 4-room dwelling

Owner & Builder-L. A. Kilmer, 1100 3rd Ave. Architect-Not Given. \$1500

\$6000

(26) SE COR SANTA PAULA & SANTA MONICA WAYS. Two-story and garage frame dwelling. Owner—Dr. J. Kester Diment, 1825 16th Ave.

-John Davis Young, 2002 Architect-California Contractor-Robinson & Johnson, 180

Oak St. Filed Feb. 26, '37 Dated Feb. 20, '37 Sub-floor complete = \$2244 40 Roof on Plaster on Completion 2244 40 Usual 35 days
Usual 35 days
TOTAL COST, \$11 222
Limit, 120 days. Plans and specifi-

cations filed.

(27) SAN BRUNO AVE BET.
BAYSHORE AND ARMY STS.
One-story and mezzanine concrete shop building.
Owner-Ellen C. Bothin, 604 ausslon.
Architect – Angus McSweeney, 604
Mission St.

BUILDING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classified as follows:

i.--Apartments 2.-eonds 3.-Churches 4. - Factories and

Offices

11.—Ice and Cold
Storage Plants

12.—Power Plants

13.—Public Buildings. Fire Houses and Jails 14.—Residences Warehouses 5.-Flats

6.-Garages and Ser-vice Stations 7 .- Federal Buildings.
8.—Club Buildir se
9.—Haspitels
10.—Hotele

14.—Residences
15.—Schools
16.—Banks, Stores and
17.—Theatres
18.—Wharves & Oocks
19.—Miso, Const.
20.—Misc, Supplies &

1- APARTMENTS

To Be Done By Day's Work APARTMENTS

Cost, \$14,000 BURLINGAME, San Mateo Co., Cal. Lot 29, Blk. 17, Capuchioo.

Owner-M. Tosch, 234 Seville Street,

San Mateo.
Architect—Not Given.
Contractor—Hammer & Tosch, 1990
Burlingame Square, Burlingame.

To Be Done By Day's Work APARTMENTS Cos APARTMENTS Cost, \$13,000
OAKLAND, Alameda Co., Calif. 372A and 374-A Orange Street.
Two - story frame and stucco apartment building (20 rooms).

ment building (2) Foolist.

Owner—J. Frances, care contractor.

Architect—Not Given.

Contractor—Millar White Const. Co.,

306 15th St., Oakland.

Preparing Working Orawings APARTMENTS Cost, Preparing Working Orawings
APARTMENTS Cost, \$60,000
SAN FRANCISCO. Marina District.
Three-story frame and stucco apartment building (54 rooms in 2-3- and 4-room apis.) tile walnes
coting in kitchens coting to the state of the

Owner-Withheld. Architect-R. R. Irvine, 2048 Market

Street. Owner will take figures in about two weeks.

Contract Awarded APARTMENTS Cost, \$16,000 SAN JOSE, Santa Clara Co., Calif. Cost, \$16,000 Vermont St.

New apartment building (4 apart-

Owner-Charles Erb, 258 Vine St. Architect-Not Given. Contractor-F. C. Nelson, Montgomery Hotel.

Being Done By Day's Work RTMENTS Cost, \$100,000 FRANCISCO. NE Cor. Bu-

chanan and Webster Sts. Five-story and basement, Class C

Owner & Builder-Edward Jose, 251 Kearny St.

Architect-H. C. Baumann, 251 Kearny St.

Contract Awarded Contract Awarded
APARTMENTS
SAN MATEO, San Mateo Co., Calif.
Lot 13 Bik C, Arroyo Court.
New apartment building.
Owner-Robert J, Daley, San Mateo.
Architect—Not Given.
Contractor—Daley Bros., 789 El Ca-

mino Real, Burlingame.

CHURCHES

Plans Completed CHURCH

PIAIS Completed
COSt, \$......
PATTERSON, Stanislaus Co., Calif.
One-story and basement frame and
stucco church (chapel, Sunday
school rooms, kitchen, etc.) maple floors, oil burning heating plant, etc.

Owner-United Church. Architect-G. N. Hilburn, 1213 I St., Modesto.

Bids will be asked ehortly.

BID OPENING DATE POSTPONED UNTIL MARCH 8 BEVERLY HILLS, Los Angeles BEVERLY HILLS, Los Angeies
Co., Calif.—Until March 8 (postponed
from March 1), holds will be received
by Architect P. P. Lewis, 1063 Westwood Blvd., for construction of
reinf. concrete church building at
142 S. Rexford Drive, Beverly Hills,
for the First Church of Chats, Edeentist, of Beverly Hills. Work includes leaded and art glass and an

Sub Contracts Awarded
CHURCH Cost, \$5
FRESNO, Fresno County, Calif. Cost, \$5,000

Howard St. Howard St.

New frame and stucco auditorium
building (seating capacity of
425), remodeling of old structure
(new air heating and conditioning system, etc.). ner—Church of God (Rev. C. H.

organ.

owner--Unurch of God (Rev. C. H. Beahm, pastor). Architect--Not Given. Electric Wiring-Frank Smith, 2516 Washington St. Heating--A. W. Gearhart, 604 Peralta

St Lumber & Mill Work—Plerce Lumber Co., 403 North H St. All of Fresno.

PLANS COMPLETEO
SAN BERNARDINO, Callf.—First
Christian Church (Rev. A. W. Wright,
pastor), 498 Seventh St., San Bernardino, will start work at once on
the erection of a new edifice on the
ortheast corner of Tenth St. and
Arrowhead Ave., San Bernardino. It
will contain an auditorium to seat
500 persons, Sunday school rooms
social hall and kitchen; frame and
stucco construction, composition shing
le roof, acoustical treatment, alr stucce construction, composition snar-gie roof, acoustical treatment, air conditioning system, electric pipe or-gan, etc. Estimated cost, \$25,000. Plans prepared by Fred Jackson, chairman of building committee.

4- FACTORIES & WARE-HOUSES

Contract Awarded CHEMICAL PLANT Cost, \$1,000,000
NEWARK, Alameda Co., Calif.
Chemical plant consisting of seven
steel frame galvanized Iron buildings and some outside tankage.

owner — West-Baco Chlorine Prod-ucts Company of New York. Plans by Engineering Deoartment of Contractor (E. P. Wilson, Chlef

Engineer).

Contractor—Ferguson Constr. Co., of Cleveland (Mr. Deatherage, Su-perintendent of Construction). Additional information in about three weeks.

Sub Contracts Awarded

FACTORY Cost \$40,000 SAN FRANCISCO. W. Third Street, S 20th St.

One-story Class C factory building.

Owner-Middleton & Watson, 63 Na-toma Street (Goodyear Rubber Company). Architect—W. D. Peugh, 333 Mont-

gomery Street. Engineer—F. W. W. Kellberg, 320 Market Street. Contractor-Cahill Brothers, 206 San-

Contractor—Cann Biothers, 200 Con-some Street.
Plumbing & Heating—Scott Co., Inc., 243 Minna St.
Steel Windows — Michel & Pfeffer Iron Works, Inc., 10th and Har-

rison Sts. Sub contracts awarded to date published Feb. 15.

Sub-Contracts Awarded
Cost, \$125,000 SAN FRANCISCO. Tenth and Bry-

SAN FRANCISCO. Tenth and Bryant Streets.
Two-story and basement reinforced conc. bottling and cauning plant.
Owner-San Francisco Brewing Co.,
Tenth and Bryant Streets.
Engineer-W. E. Murray, 808 Hayes.
Contractor-Cahill Bros., 206 San-

some Street. Atlas Flevator Co., 34 Elevators -

Harriet Street. Steel Column Forms—Steelform Con-tracting Co., 688 Harrison St. Complete sub-contracts awarded to date published Jan. 14 and Feb. 25.

Contract Awarded FACTORY

Contract Awarded FACTORY Cost, \$15,000 SAN FRANCISCO, Calif. SW Cor. Brannan and Butte Place. Two-story Class C factory building. Owner-J. Meyers & Co., 25 Crook

St. Architect-Dodge A. Rledy, 821 Market St. Engineer — W. H. Ellison, Pacific

Bldg. Contractor—Barrett & Hilp, 918 Harrison St.

Sub Contracts Awarded WAREHOUSE Cost. \$75,000 OAKLAND, Alameda Co., Calif. 4th and Jackson Streets.

One - story wood frame Class C wholesale warehouse and offices, sprinkler system, warm air heatsprinkler system, warm at leac-ing system, plastering and elec-trical work, some asphaltic tile. Owner—S. & W. Fine Foods, Inc., 4th and Berry Sts., San Francisco. Engineer—Jesse Rosenwald, 525 Mar-

ket St., San Francisco. Contractor—J. F. Tulloch, 335 8th St.,

Oakland. Reinf, Steel—McGrath Steel Company, 354 Hobart St., Oakland.

Mill Work—Oakland Planing Mill, 1st and Washington Sts., Oakland. Concrete—Transit Concrete Ltd., 2500

Peralta St., Oakland.
Sheet Metal, Roofing & Heating—
Central Sheet Metal & Roofing
Co., 3246 Ettie St., Oakland.

Lumber—Tilden Lumber Co., foot of University, Berkeley. Plumbing—Max Finzel Plumbing Co., 2025 Hopkins St., Oakland. Electric Wiring — Matson Electrical Equipment Co., 4115 Broadway,

Oakland. Steel Sash—Detroit Steel Products Co., 63rd and Doyle Sts., Oak-

land. -Turgeon Painting Co., 354 Painting-

Hobart St., Oakland. Glass-East Bay Glass Co., 621 6th

St., Oakland.

Contract Awarded FACTORY SAN FRANCISCO FACTORY Cost, \$......
SAN FRANCISCO, Callf. SE Bayshore and San Brune St.
One-story Class C addition to exiat-

ing factory building, concrete foundations, brick walls, steel

sash, ateel frame, composition roof, etc. Owner—Schlage Lock Co., 20 Blanken

Engineer-W. Adrian, 417 Market St. Contractor-Cahill Bros., 206 San-

aome St.

To Be Done By Day's Work-Plans Being Completed

Cost, \$6,000 ADDITION Cost, \$6,000
LODI, San Joaquin Co., Calif.
Reinforced concrete addition to winery (38x112) concrete floors, reinforced concrete walls, wooden
roof with composition roofing; 1inch firetex or celotex insula-

tion, etc.
Owner—Eastside Winery, Lodi.
Architect—E. G. Ernst, 9 W. Cleveland St., Stockton.

To Be Done By Day's Work ALTER WAREHOUSE Cost, \$15,000 STOCKTON, San Joaquin Co., Calif. 1100 W. Weber Ave. Alterations to warehouse.

Owner-Southern Pacific Co., Sacra-mento and Miner Sts., Stockton.

Plans by Engineering Department of Owner.

Bids In—Held Under Advisement
PACKING PLANT Cost, \$.....
RIO VISTA, Solano Co., Calif.
New frame and concrete packing

nlant. Owner-Calif. Packing Corp., 101 California St., San Francisco.

Plans by Engineering Department of
Owner (Phillip Bush, Eng.)

Announcement today.

Contract Awarded WAREHOUSE WAREHOUSE Cost, \$...... EMERYVILLE, Alameda Co., Calif.

1450 Sherwin Ave. New three-story warehouse of reinforced concrete and brick facing

(143 x 63 ft.). Owner—Sherwin-Williams Co. of California, 610 Folsom St., San Francisco.

Plans by Engineering Department of Owner. Contractor-The Austin Co., 516 18th

St., Oakland. Construction will start in about one week.

To Be Done By Day's Work ADDITIONS Cost, \$160,000 SACRAMENTO, Sacramento Co., Cal.

CRAMENTO, Sacramento Co., Cal.
7th and North B Streets.
o additions to present cannery
(one cannery hidg. 240x320 ft.,
and one warehouse 240x280 ft.), brick and tile construction, one story, concrete floors, built-up roof, etc. Owner - Bercut Richards Cannery

Co.

Plans prepared by engineering de-partment of owner.

Preparing Working Drawings WAREHOUSE Cost, \$..... EMERYVILLE, Alameda Co., Calif. Powell St. and Bay Shore High-

wav. Two-story reinforced concrete ware-house and service plant (200x200

ft.).
Owner-J. Catucci.
Lessee—Bigelow-Sanford Carpet Co.,
of New York.
Architect—Will G. Corlett, Bank of
America Bldg., Oakland.

Bids will be asked of a selected list of contractors in about two weeks.

WAREHOUSE Cost, \$38,000
OAKLAND, Alameda Co., Cal. Foot
of East Seventh Street.

Two-story warehouse building.
Owner—Taylor Milling Corp., 2201 E
7th St., Oakland.
Architect—Not Given.
The Oakland Port Commission has

granted the owners permission to construct the building.

FLATS

Preparing Working Drawings
Cost, \$... FLATS SAN FRANCISCO, Calif.

District. District.

Two two-story fiat buildings, consisting of four four-room flats; colored tile baths, composition shingle roofs, gas heating systems, canvas walls and ceillings, hardwood floors, etc.

Owner—Name Withheld.

Architect-Sidney A. Colton, 544 Market St.

Contract Awarded

5-

ALTER FLATS Cost, \$8,800 SAN FRANCISCO. 1263-71 York St. Alterations to two-story frame flat

building. Owner—G. Gaviglio and D. Nierl. Architect—Not Given. Contractor—L. Murer, 1274 Quesada Ave., San Francisco.

Contract Awarded

Cost, \$6,500 FLATS Cost. 86,500 SAN FRANCISCO, Calif. E. Corbett Ave., N Morgan Alley. Two-story and basement frame and stucco flat building. Owner—W. Droste, 1711 Washington

Street. Architect—Not Given.

Contractor-Adolf Strate, 190 Moneta Way.

6-GARAGES & SERVICE **STATIONS**

Bids Opened

Cost, \$10,000 GARAGE FRESNO, Fresno Co., Calif. Corporation Yard, El Dorado and G Streets.

One-story reinforced concrete municipal garage (steel trusses, steel sash, composition roof).

sash, composition roof).
Owner—City of Fresno.
Plans prepared by the Fresno Denartment of Public Works.
Low Bidder—Louis Hansen & Son,
334 Safford Ave. Fresno.
Complete bids follow:
Louis Hansen & Son, Fresno.
Complete bids follow:
Louis Hansen & Son, Fresno.
Ho565
Harris Constr. Co., Fresno. 10,598
Erickson & House, Fresno. 11,545
Midstate Constr. Co., Fresno. 13,765
Bids held under advisement.

Contract Awarded SERVICE STATION OAKLAND, Alameda Co., Calif. San Pablo and Marin Streets. Rebuild steel service station. Owner—Shell Oil Co., 315 Derby Ave.,

Oakland. Plans by Engineering Department of

Owner. Contractor—Fred J. Early, Jr., 369 Pine St., San Francisco.

7— FEDERAL BUILDINGS

Contract Awarded SACRAMENTO COUNTY, Cal. Sacramento Army Airport.

ramento army Airport.

o - story reinforced concrete and
steel headquarters building. Spec.
No. 313-E (130x145 feet) marble
rotunds with terrazzo floors,
built-up roofing, asphalt and tile hult-up roofing, asphalt and the floors, estimated ones, \$92,000; and \$92,000; and \$92,000; and \$100,000; and \$100

Owner-U. S. Govt. (Major Arthur wer-u. S. Govt. (major Arthur W. Parker, Constructing Quar-termaster, Old Post Office Ter-minal Bldg., Sacramento). Contractor-Azevedo Const. Co.

"O" St., Sacramento, \$116,335. Contract awarded on a basic bld \$116,335 with the acceptance of of \$116,335 with the acceptance or the following alternates: (4) deduct \$428 for asphalt built-up roofs in-stead of tar; (5) deduct \$550 for the omission of wrought iron gates on the fire and guard house; (6) deduct \$350 for omission of the second story proch roof and columns on the fire and guard house; (8) deduct \$3,700 for substitution of gypsum plaster pliasters, walls, etc., instead of marble pliasters, walls, etc., instead of marble pliasters, walls, etc., instead and marble pliasters, walls, etc., including aluminum leaf ornament and bands aluminum leaf ornament and bands \$350 for omission of the second story

animum lear ornament and bands on marble pilasters. Plans prepared by the office of Quartermaster General, Construction Division, Washington, D. C.

BIDS OPENED

BIDS OPENED

SAN FRANCISCO.—Lerer Bros.,
375 Ith St., San Francisco, at \$59.44
per month, discount 25, 20 days,
nent Office, Treasury Department,
Room 514, 49 Fourth St., San Francisco, under Bid No. 3462, for rental
of one ½-ton pick-up truck, for
use on WPA projects, fob 43rd Ave.
and Lincoln Way, San Francisco.
The other bids were:
The other bids were:
The other bids were
Authority of the San Francisco.
The other bids were:
The other bids were the other bids were:
The other bids were:
The other bids were the other bids were the other bids were.
The other bids were the other bids

ward: \$60; net

ward: \$50; net Evans Auto & Truck Rental, San Francisco; \$63.50; net. Portola Trucking Service, S. F.:

874.40; net. Frank J. Reilly, San Francisco. \$110 · net

BID CALL CANCELLED

BIO CALL CANCELLED SAN FRANCISCO.—The U. S. Engineer Office, Lieut.-Col. J. A. Dørst, District Engineer, Custom House, has cancelled a call for bids to have been opened March 3, 3 P. M., under Bid No. \$68.37-179, for membrane waterproteing of the sides and top of the concrete radio station at Fort

BIDS WANTED

BIDS WANTED
KETCHIKAN, Alaska.—Until Mar.
17, hids will be received by the Procurement Division, Public Buildings
Branch, Washington, D. C., for Interior lighting fixtures, in the U. S.
Post Office, Courthouse, Custom House and Jail, at Ketchikan.

BIDS WANTED
REDONDO BEACH, Los Angeles
Co., Calif.—Until March 26, bids will
be received by the Procurement Division, Public Buildings Branch,
Washington, D. C., for painting plaster in the U. S. Post Office at acdondo Beach.

BIDS OPENED
SEATTLE, Wash.—A. F. Mowat
Construction Co., Scattle, Wash., at
\$77,760, submitted low bid to the
Procurement Division, Public Bidgs. Branch, Washington, D. C., for construction of the U. S. Post Office, University Station, at Seattle.

Complete bids follow: A. F. Mowat Cons. Co. Western Constr. Co., Seattle, Woch

MacDonald Constr. Co., St. Louis, Mo. 81,917 Wm Peterson, Seattle, Wash. 82,626

Wm Peterson, Seattle, Wash. &&co.b Henrikson-Alstrom Constr. Co. Seattle, Wash. & 82.81 C. L. Fev, Seattle, Wash. & 84.39 Nels Hedin, Seattle, Wash. & 84.39 Sound Constr. & Engrg. Co. Seattle, Wash. & 87.613 M. L. Erickson's bid submitted too late to be included.

BIDS WANTED

MARE ISLAND, Calif.—Until Mar. 17, 11 am., bids will be received at the Office of the Public Works Of-ficer, U. S. Navy Yard, Mare Island,

electric elevator in for remodeling west end of Building 271, Spec. No. 8424. Work consists of providing and 5424. Work consists of providing and installing a new car gate, electric interlocks on car gate and existing hatchway gates and the conversion from car switch to double push but ton control point of the conversion of the convers tained from the Commandant, U. S. Navy Yard, Mare Island, Callf., upon deposit of a check or postal money order of 55,00, payable to Norman M. Smitt, Chief of Bureau of Yards & Docks, Navy Department, Wash-ington, D. C.

ids were taken as follows: (I) Work complete, Wing Operations Building, together with all tha

Building, together with all the utilities thereto;

(II) Deduct if the Airdrome Control

Penthouse is omitted; Penthouse is omitted;
(II) Add or deduct if all aluminum
finish is omitted and copper and
bronze finish is substituted;
(IV) Add or deduct if chemically
stained cremet finish is used in
heu of terrazzo;

(V) Add or deduct, if asphalt tile is used in lieu of linoleum wherever the latter is indidictated:

(VI) Add if all double strength Add if an double strength Add if an double strength and unlifty glass is omitted throughout the building and in lieu thereof there is installed polished actinic (tinted) glass of the same thickness and as approved by the C.Q.M.;

ny the C.Q.a.,

(VII) Deduct If the hot water system is installed and all hot and
cold water and electric connections are provided for the hot
water heater, but the hot water
heater is omitted;

(VIII) Unit Prices:

(1) Excavation (strip 1-inch deep) per c.y.;

(2) Excavation (unclass., general) per c.y.;
(3) Fill (from borrow) per c.y.;
(4) Concrete, Type A per c.y.;
(5) Concrete, Type B, per c.y.;
(6) Concrete, Type C, per c.y.;
(7) Concrete, Type C, per c.y.;
(8) Concrete, Type C, per c.y.;
(9) Concrete, Type C, per c.y.;
(10) Concrete, Type C, per c.y.;
(11) Concrete, Type C, per c.y.;
(12) Concrete, Type C, per c.y.;
(13) Concrete, Type C, per c.y.;
(14) Concrete, Type C, per c.y.;
(15) Concrete, Type C, per c.y.;
(16) Concrete, Type C, per c.y.;
(17) Concrete, Type C, per c.y.;
(18) Concrete, Type C, per c.y.;
(19) Concrete, Type C, per c.y

(7) Reinforcing steel, per ton; (8) Structural steel, per ton; (9) Building tile, clay, l.b. 4-inch,

(9) Building the, clay, the felich per sq. ft.;
(10) Building the, clay, the, 6-Inch, per sq. ft.;
(11) Building the, clay, the 8-Inch, per sq. ft.;
(12) Building the, concrete, the 4-Inper sq. ft.;

(13) Building tile, concrete, l.b., 6-in.,

per sq. ft.;

Building tile, concrete, l.b., 8-in., per sq. ft.;

The coment furring, per sq. ft.;

The coment furring, per sq. ft.;

Sysum blocks, 4-in., per sq. ft.;

Sysum blocks, 6-in., per sq. ft.;

Gypsum blocks, 6-in., per sq. ft.;

Brick, clay, common, per M.;

Brick, clay, common, per M.;

Brick, cement, common, per M;

Brick, glass, per M.;

(23) Dampproofing, per sq. ft.; (24) Clocks, secondary (electric, wall

type) each. NOTE: Unit prices of concrete shall include forms.

SPRINGERVILLE, Ariz.—Robt. E. SPRINGERVILLE, ARIZ.—TORK D. McKee, P. O. Box 5219, Metropolitan Station, Los Angeles, at \$77,489, submitted low bid to the Procurement Division, Public Wiks Branch Wash-Division, Public Wiss Branch Washington, D. C., for the construction of the U. S. Forestry, P. O., etc., building at Springerville, Ariz.

L. F. Dow Co., Los Angeles, bld

late. At previous bid opening all bids were rejected as being in excess of the amount available. At that time MacDonald Const. Co., St. Louis, at \$79,738, submitted low bid.

REDDING, Shasta Co., Calif.— Indo Nursery, Chico, at \$2,879, sub-mitted low bid to the Procurement Division, for seeding and planting the grounds of the U. S. Post Office at Prodding. LOW BIDDER Redding.

BIDS OPENED

BIDS OPENED SPRINGERVILLE, Arlz.—Robt. E. McKee, P. O. Box 5219, Metropolitan Station, Los Angeles, at 877,489, sub-mitted low bid to the Procure, nent mitted low md to the I "ocurre.nent Division, Pub. Works Branch, Washington, D. C., for the construction of the U. S. Forestry, P. O., etc., building at Springerville, Ariz.

Complete bids follow: mitted low hid

Robert E. McKee, El Paso,

Robert E. McKee, Brita.
Texas
R. F. Ball Constr. Co.,
Fort Worth, Texas.
A. Farnell Blair, Lake\$77,489 80.817

Charges, La. Charles, La. 50,617 George Goedhart, Chicago, Ill. 84,700 Iewis Bros., Phoenix, Ariz. 87,164 E. & E. J. Pfotzer, Philadel-

87,942

Tucson, Ariz.
Olds Bros. Lumber Co., Inc.,
Winslow, Ariz.
MacDonald Constr. Co., St 89.736

late.

LOW BIDDER

LOW BIDDEH LOVELOCK, Nev.—Lundberg Rich-ter Company, at \$59,900, submitted low hid to the Procurement Division. Public Buildings Branch, Washingtow nid to the Frontenhal Niston.
Public Buildings Branch, Washington, D. C., for construction of the
U. S. Agriculture Bldg. and Post
Office at Lavelock

BIDS WANTED

ELY. Nev.—Until April 6, bids will be received by the Procurement Di-vision. Public Buildings Br., Wash-ington, D. C., for construction of the U. S. Post Office at Ely.

Plans and specifications man may be

NEW BIDS WANTED

BLKO, Nev.-Until March 18, 10 m., new bide will be received by am., new bide will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., for excavating, filling and grading the grounds of the U. S. Post Offica at Elko.

Plans and specifications obtainabla from the above office and from the Custodian of the Bullding at Elko. previous bid opening, Dec. 11,

all bids were rejected.

Bld Opening Date Postponed Until March 12.

March 12.

March 12.

POST OFFICE

ANACORTES, Washington.

United States Post Office Building.

Owner-United States Government.

Plans by the Supervising Architect,

Treasury Department, Washington, D. C.

Plans and specifications may be rians and specifications may be obtained from the Procurement Division, Public Bidgs. Branch, Washington, D. C. No deposit required for one set of plans.

Bid opening postponed from March

At previous bid opening. Nov. 17, all bids were rejected as being in excess of amount available. Howard S. Wright and Co., Inc., 2210 Second Ave., Seattle, at \$79,986, submitted Ave., So low bid.

BIDS WANTEU
ROSEBURG, Ore.—Until April 13, 1:30 p.m., bids will be received by the Veterans' Administration Room 76, Arlington Bidg. Washington, D. C., for constructing and limbbing complete O. T. Shops Building No. 17, at Veterans' Administration Facility, Roseburg, University include excavating, re-

Roseburg, Ore.
Work will include excavating, reWork will include excavating, reting the prickwork cut stone, cast stone,
waterproofing, metal work, steel
window equipment, tile roofing, metal ventilators, metal lathing, plastering, carpentry, show and will tile al ventilators, metal lathing, plasier-ing, carpentry, floor and wall tile metal weatherstrips, insect screens, painting, glazing, hardware, plumb-ing, heating, electrical work, outside service connections, etc.

service connections, etc.
Plans and specifications may be
obtained from Construction Service,
Room 764, Arlington Bidg., Washington, D. C., and from the Suprivising Superintendent too,
Veterans' Administration Facility, Palo Alto, Calif. No deposit re-

BIDS OPENED

BIDS OPENED
LOS ANGELES, Calif.—Sarver &
Zoss, 1015 West 4th St., Los Angeles,
at \$421,225, submitted low bid to the
Veterans' Administration, Arlington
Eldg., Washington, D. C., under Spec. Velderans Admington, D. C., under Spec. No. 1134, for general construction of additional buildings and utilities at the Veterans' Administration Facili-tiv, Los Angeles. Complete bids follow:

General Construction

Los Angeles 468,000
H. H. Walker, 1323 Venice
Blvd. L. A. 84,143
O. E. Ross. Long Beach. 57,000
Wm. D. Kramer, Maywood. 92,500 Electric Elevators Otis Elevator Co., Washington, D. C...
Shepard Elevator Co., Cincinnati, Ohio 27.711 28.400

Kimhall Bros. Co., Council 28.500

Kimhall Bros. Co., Coline. 28,500
Buffis, Iowa 28,500
Beckwith Elev. Co., L. 33,902
Complete alternate Lids on general construction, plumbing, heating, electric work and elevators now on file at the office of the Dally Pacific Bullder, 465 Tenth St., San

CONTRACT AWARDED LODI. San Joaouln Co., Calif.— Lodl Piumling & Heating Co., 119 N. Sacramento St., Lodi. at 8879, award-ed contract by the Procurement Di-vision, Public Bides. Branch, Wash-ington, D. C., for lawn sprinkler sav-tem at the U. S. Post Office at Lodi.

BIDS WANTED
HONOLYLU, T. H.—Until April 2,
to a m. blds will be received by the
Procurement Division, Public Buildings Branch, Washington, D. C., for
extension to mailing platform, etc.,
of the U. S. Post Office, Court House
and Custom House at Honolulu.

Specifications may be obtained from the above office and from the Custodian of the Building at Hono-

Bid Opening Date Postponed Until March 23, 1 P. M. P.O. & COURTHOUSE Cost, \$425,000

NOME, Alaska.

United States post office and court house building (148x88-ft.) two-story and basement reinforced

concrete construction. Owner-United States Government.

Plans by Supervising Architect of the Treasury Dept., Washington, D. C.

Bid opening date postponed from March 2.

Addendum No. 3 to the advertised specifications for construction of the above project is now on file at the office of Daily Pacific Builder, 465 Tenth St., San Francisco.

CLUB BUILDINGS

Bids Rejected ALTER CHURCH

Cost, \$15,000 RICHMOND, Contra Costa Co., Calif.
Alterations and additions to church
huilding (add Sunday school, etc.).

Owner-First Presbyterian Church, Richmond.

Architect — Chas. F. Maury, Monad-nock Bldg., San Francisco.

All bids were rejected Feb. 19 because they exceeded estimated cost. Plans will be revised and new bids asked shortly.

Contract Awarded

CLUB Cont. Pr., \$21,720 LOS BANOS, Merced Co., Cal. W. E. Burch Subdivision.

Two-story and basement concrete, frame and stucco club building (kitchen in basement), stage, dressing rooms, club rooms, lavashingle roofing, piped for gas heating system, wood sash, hard-wood floors, etc.

Owner-Portuguese DES Assn., 422 J

Owner-Portuguese DES ASSII., 222 J St., Los Banos. Architect—Jos. Losekann, 1218 West Harding St., Stockton. Contractor—Frank Pereira, 515 M St., Los Banos.

Planned CLUB BLDG. Cost, \$. SAN FRANCISCO. Site not selected. New club building. Owner-University of California Club

(Lemuel Sanderson, Secretary treasurer). Architect—Not Given.

Further announcement will be made in about two weeks .

9-HOSPITALS

Sub Contracts Awarded HOSPITAL ADDITION

Cont. Pr., \$109,990

Cont. Pr., \$109,909
SACRAMENTO, Sacramento Co., Cal.
52nd and F Streets.
Two-story fireproof maternity hospital addn. (48 beds), steam heat, air conditioning system.

air conditioning system.

Owner-Sutter Hospital.

Architect—Chas. F. Dean, California
State Life Bidg., Sacramento.

Structural Engineer—F. W. Kellberg.

320 Market St. San Francisco.

Contractor — Campbell Constr. Co.,

800 R St. Sacramento.

Electric—George C. Foss, 1720 Eighth

St. Sacramento.

Plumbing—Hateley & Hateley, 1714

Tenth St. Sacramento.

Steel Sash & Reinforcing Steel—
Truscon Steel Co., 604 Mission

St., San Francisco.

Millwork—Moore & Garlick, 1716 Al-

Milliwork-Moore & Garlick, 1716 Al-hambra Blvd., Sacramento.

Glass & Glazing—T. E. Cain, Inc., 2416 J St., Sacramento. Insulation — Sacramento Roofing & Insulating Co., 12th and North B

nsulating Co., 12th and Forth 2 Sts., Sacramento. Roofing—Capital City Roofing Co., 2011 Q St., Sacramento. Tile & Marble—Fischer Tille & Mar-ble Co., 1219 J St., Sacramento.

HOSPITAL BLDGS. Cost, \$...... STOCKTON, San Joaquin Co., Calif. Stockton Hospital Farm.

Group of seven buildings or units interconnected by a covered clois-ter (male patients), reinforced concrete construction, steel sash, tile roofs.

Owner-State of California, Depart-

ment of Institutions.

Architect—Geo. B. McDougail State
Architect, Public Works Bldg., Sacramento.

GENERAL-Campbell Construction Co., 800 R St., Sacramento:\$331,-

PLUMBING-M. R. Carpenter, Front St., Sacramento: \$30.959

HEATING & VENTILATING M. R. Carpenter, 907 Front St., Sacramento: \$33,581.

ELECTRIC — Spencer Electric Co.,

570 Natoma St., San Francisco; \$12.808

11-ICE AND COLD STOR-AGE PLANTS

Contract Awarded ICE PLANT ICE PLANT Cost, \$50,000 YUBA CITY, Yuba Co., Calif. B St.

YUBA CITY, Yuba Co., Calif. B St. Two-story stucco cold storage and bre-cooling plant. Owner—National Ice & Cold Storage Co. (Walt Hodge, Manager). Architect—Not Given. Contractor—W. W. Williamson, 320 Market St., San Francisco.

POWER PLANTS

PLANNED

PHOENIX, Ariz.—Expenditure of 815,000 for new construction and \$815,000 for new construction and betterments has been announced by the Central Arizona Light & Power Co., Edward H. Coe, president.

The principal item of the program is the construction of an addition to the steam-electric plant north of Buckeye Road, 4 miles west of Phoenix, at an estimated cost of \$350,000. A new distribution station will also he constructed in the northwest dis-

ne constructed in the northwest dis-trict of Phoenix; cost, \$34,000.

Transmission line work will include changing lines to the Avondale and Buckeve districts from 44,000 to 66, 000-volt capacity and installing a new 3000-kilowatt substation at Per-ryville, halfway between Avondale and Buckeye, \$70,000.

Extensions and improvements to the electrical distributing system lines will cost \$100,000.

Rebuilding and Improvement of the Sycamore line to Prescott for Improved connections to the Arizona Power Co. system, \$10,000.

Fower Co. system. \$10,000.
Additional equipment includes electrical service lines from existing distribution lines to new houses, \$10,000, and new meters and transformers. \$15,000

13— PUBLIC BUILDINGS FIRE HOUSES & JAILS

Contracts Awarded ALTERATIONS

ALTERATIONS Cost, \$50,000 FRESNO, Freeno Co., Calif.
Remodeling and rehabilitation of 3story reinforced brick and concrete courthouse (hollow tile partitions, composition roofing, metal lath and acoustical plaster, interior tile, painting, plumbing metal stall partitions, fire es-capes, radiators, linoleum floor

covering). Owner-County of Fresno (E. Dusen-

Owner-County of Fresho (E. Dusenberry, county clerk),
Architect-Allied Architects of Fresho (comprising W. D. Coates, C. W. Franklin, H. Rafael Lake, St. J. Kump, Fred Swart Lake, St. J. Kump, Fred Swart Lake, Supervisiog Architect.
General Work-T. C. Irwin, 908 Mildreds, Fresho, \$38, 209.
Electrical-Wessell Electric Co. Rt. 2 Box 173 Fresho, \$3.520.

2, Box 173, Fresno, \$4,352.

Completing Working Drawings
PALACES & COLONNADES \$.

YERBA BUENA SHOALS. Site of
the 1939 World's Fair.

Palaces and colonnades in the Central Court (frame construction

tral Court (trame construction on piles).
Owner—San Francisco Bay Exposition, Inc. (Leland W. Cuttler, President), 585 Bush Street.
Architect—San Francisco Bay Exposition Architectural Commission, 585 Bush St, San Francisco.
Bids will be asked early in April.

8IDS OPENED:
SAN FRANCISCO.—J. H. Mohr,
Inc., 960 Seventh St., at \$527, submitted low bid to the Public Utilities
Commission, for interior painting of
San Francisco Water Department
Building at 425 Mason St.
Complete bids follow:

BIDS OPENED

687 692 Raphael Co Raphael Co. . R. P. Paoli & Co. .

Planned JUNITY HALL Cost, \$ LAKEPORT, Lake Co., Calif New community hall. Owner—City of Lakeport. Architect—Not Given

Low Bidders ALTERATIONS Cost. \$50,000 FRESNO, Fresno Co., Calif.
Remodeling and rehabilitation of 3-

story reinforced brick and con-crete courthouse (hollow tile partitions, composition roofing, metal lath and acoustical plaster, interior tile, painting, plumbing metal stall partitions fire escapes, radiators, linoleum floor covering).

Owner-County of Fresne (E. Dusen-

Owner—County of Fresno (E. Dusen-herry, county clerk).
Architect—Allied Architects of Fres-no (comprising W. D. Coates, C. W. Franklin, H. Rafael Lake, E. J. Kump, Fred Swartz and E. O. Petersen). H. Rafuel Lake, Su-pervising Architect. Low Bidder—T. C. Irwin, 908 Mild-

reda, Fresno.
Low hasic bids follow:
T. C. Irwin, Fresno

Wessell Electric Co. Rt. 2, Box 173, Fresno\$ 4,352
Robinson Elec. Co., Fresno\$ 4,452
All hids held under advisement.
Award of contract will depend upon

Complete bids will be published

Bids Opened

Bids Opened
CENTRAL FIRE ALARM STA.
SACRAMENTO, Sacramento County,
Cal. Block bounded by 27th, 28th,
P and Q Streets.
One - story reinforced concrete and
steel building to house central

fire and police alarm system (control room, dormitory, repair shop, public lavatories, etc.); 40x40 composition rooting, 8x5inch glass block decorations, interior walls of metal lath and plas ater partitions according to the state of t fire and police alarm system

.50 (b)(c) .05 (d) 1.50 Petersen & Steinbrenner.....\$23,998.00 .50 (a)(h)

(c) .05 1.50(d) Lawrence Const. Co..... ...\$24,986.00(a) 45 (b)(e) 05(d) H. W. Robertson.... \$25,389.00(a) .40 .15

2.00 (4) All bids taken under advisement.

..... (b)

(c)

05

Election

Election
CITY HALL
Cost, \$60,000
SANTA CRUZ, Santa Cruz Co, Cal.
Church and Locust Streets.
One- and two-story reinforced concrete City Hall (second and third
units) to house offices of city
engineer, building and plumbing
inspectors, council chamber, and
police court & committee chamhers.

Owner-Cit yof Santa Cruz (C. D. Hinkle, Mayor.

Architect - C. J. Ryland, Box 790, Monterey.

A proposal to transfer \$75,000 from A proposal to transfer \$75,000 from Water Department funds to complete construction of the city hall (first unit of which is now under construction) will be placed on the hallot May 4. The City Council has ahandoned an application filed with the PWA for a grant of \$36,000 and loan of \$41,000, as the government demands bonds as security for repayment of a loan.

RESIDENCES

Preparing Working Drawings RESIDENCES Cost, \$4,500 each SAN FRANCISCO, Calif. Mission St., South of Murray St

Two one-story frame and stucco res-idences (5 rooms each), tile and comnosition roofs, wood sash, hardwood floors, tile haths, etc. ner—A. R. Johnson, 3901 Mission

Street.
bitect_D E. Jackle, 126 Post St.,

San Francisco.
Upon completion of plans, owner will probably take general figures.

Plans Being Figured - To Close March 8

ADDITION SAN FRANCISCO, Calif. 2945 Ocean Avenue. Addition to residence of social hall

and maid's quarters.

Owner—Mr Cohen, care Architect.

Architect—Charles F. Strothoff, 2274

Fifteenth St.

Carlen Construction Company, 666 Mission St., is figuring plans and desires sub bids on all portions of the Contract Awarded RESIDENCE

Cost. \$.. KENSINGTON PARK, Contra Costa Co., Calif.

Residence. Owner-Withheld.

Owner-Withheld.
Architect — Miller & Warnecke, F.
nancial Center Bldg., Oakland.
Contractor — Harold Sproul, 30
Berkeley Park Blvd., Berkeley.

To Be Done By Day's Work RESIDENCE Cost. \$4.500 BERKELEY, Alameda Co., Calif. 1380

Ada St. One-story frame and stucco residence (6 rooms), garage.
Owner & Builder-J. A. Stroud, Jr.,

370 17th St., Oakland. Architect—C. H. Treichel, 696 Cleveland, Oakland.

Contract Awarded RESIDENCE OAKLAND, Alameda Co., Calif. 31 Westwood Court.

One-story frame and stucco resi-dence (5 rooms). Owner-G. J. Silveria, 3861 Grove St. Architect-E. R. De Chene, 364 14th

St. Contractor—J. W. Youngman, 491 Hawthorne Ave.

Low Bidder

RESIDENCE KENTFIELD, Marin Co., Calif. Del Mesa Tract.

Two - story frame and stucco resi-dence (6 rooms) shingle roof, gas hot air heating system, hard-wood floors, tile baths, two garages.

Owner-D. J. Miller, care Architect. Architect. C. F. Gromme, Freitas Bldg., San Rafael.

Low Bidders-J. Dawson & J. Mes-senger, 1507 Lincoln St., Berke-

To Be Done By Day's Work RESIDENCE Cos Cost, PIEDMONT, Alameda Co., Calif. 121

Hagar Avenue.
Two - story frame and stucco residence (7 rooms) garage.
Owner and Builder—Paul H. Haller, 6221 Buena Vista Ave., Pledmont. Architect—Not Given.

Sub Bids Now Belng Taken
RESIDENCES Cost, \$5,000 each
SAN MATEO, Calif.

SAN MATEO, Calif.
Sixteen one-story reinforced concr.
residences (4 and 5 rooms each),
shake, shingle and composition
roofs, gas heating systems, hardwood floors, tile bathe, etc.
Owner and Architect—O. A. Delchmann, 321 Bush St., San Fran-

cisco. Sub bids are now being taken by Mr. Deichmann on all portions of the work for the construction of the first

Mr. Deichmann's address was pre-viously reported in error as 110 Sutter St.

Plans Being Figured — Bids Close March 10, 2 P. M. RESIDENCE Cost. S.

RESIDENCE Cost, \$.......
SAN JOSE, Santa Clara Co, Calif.
One-story frame cottage (5 rooms,
one bath), tile roof, gas heat,
hardwood floors.

Owner—F. Mendoza. Architect — Chas. McKenzie, Twohy

Bldg., San Jose.
Bids will be received from & selected list of contractors.

Plans Being Figured

Plans Being Figured
RESIDENCE
Cost, \$....
STOCKTON, San Joaquin Co., Calif,
One-story frame and stucco residence (6 rooms, 2 baths), tile
floors and base in baths, steel
aash, shingle roof, stucco exterior,
floor furnace, hardwood plank
floors, etc.

Owner-Fred Seeley.

Architect—J. U. Clowdsley, Exchange Bldg., Stockton.

Bids are being received from a se-lected list of contractors. About one week will be allowed for figuring the

Contract Awarded RESIDENCE Cost, \$8,000

RESIDENCE
BAYWOOD, San Mateo Co, Calif.
One-story frame and stucco residence (8 rooms and 2 baths),
Modernistic style, steel sash, lineleum walness of thoughout, line,
leum walness and monel metal
drain, heards, air conditioning drain boards, air conditioning plant, glass brick in reception hall, social room with bar alcove. Owner—F. Cortese. Architect—D. E. Jackle, 126 Post St.,

San Francisco Contractor—Progressive Building Co.,

231 Bosworth St., San Francisco.

Contract Awarded
RESIDENCE
SAN MATEO, San Mateo Co., Calif.
Lot 25 Blk 16, 419 Jackson St.
Two - story frame and stucco resi-

dence and garage.
Owner—Richard Baumgartner, care

contractor. Architect—Not Given. Contractor—Lengfeld & Olund, 220 3rd Ave., San Mateo.

Plans Being Figured - Bids Close March 9 RESIDENCE RESIDENCE Cost, \$20,000 SAN FRANCISCO. Sea Cliff.

Two-story and basement frame and stucco residence (11 rooms and 4 baths), baths), tile baths, shingle tile terra cotta roof, hardwood and

terra cotta root, nartwood and tile floors. Owner-Mrs. Sophie Solomon. Architect-F. Frederic Amandes, 414 Dewey Blvd., San Francisco. Bids are being received from a selected list of contractors.

Contract Awarded RESIDENCE Cost, \$8,000 BURLINGAME, San Mateo Co., Cal. Lot 8, Blk. 29, Cortez Ave.

Lot 8, Blk. 29, Cortez Ave.
One - story frame and stucco realdence: garage.
Owner—F. E. Peacock, 1230 Cortez
Ave., Burlingame.
Architect—Not Given.
Contractor—C. E. Fowler, 829 Edgehill Ave., Burlingame.

To Be Done By Day's Work RESIDENCES Cost, \$7,500 each PALO ALTO, Calif 985 and 991 Lincoln Ave.

Two one-story frame and stucco res-

idences: garages.
Owner & Builder—A. J. Wilbe, 2451
South Court, Palo Alto.
Architect—Not Given.

Contract Awarded RESIDENCE Cost, \$10,000 PALO ALTO, San Mateo Co., Calif. 190 Dana St.

Two-story frame and stucco residence; garage.
Owner—Robert Bossinger, Stanford

University.
Architect—Leslie Nichols, 532 Em-

erson St.
Contractor—E. J. Schmaling, 863 Melville Ave.

Plans Being Figured — Bids Close
March 11, 4 P. M.
RESIDENCE Cost, \$......

RESIDENCE Cost. 5.......
MODESTO, Stanislaus Co., Calif.
Two-story Monterey style residence
(10 rooms, 3 baths), heavy shake
roof, hardwood floors, oil burning hot air heating system, eteel

and wood sash, etc. Owner-John Beard. Architect-G. N. Hilburn, 1213 I St.,

Modesto. Bids will he received from a selected list of contractors.

Contract Awarded RESIDENCE Cost, \$22,500 SAN FRANCISCO. Jackson Street, near Locust St.

Two-story frame and stucco resi-dence; slate roof, tile baths, hardwood floors, etc.

Owner-Joseph Ehrman, care Architect.

Architect - Hyman & Appleton, 68 Post St.

Contractor-Jacks & Irvine, 620 Market St.

Contract Awarded RESIDENCES Cost, \$5,000 & \$2.500 OAKLAND, Alameda Co., Calif. 57th

Avenue. Avenue.

One-story frame and stucco residence (5 rooms) and one-story frame and stucco residence (3 rooms). Tile and composition roofs, hardwood floors, tile baths, etc.

Owner-J. L. Kennedy, 5758 Harmon St., Oakland.

Architect-Not Given.

Contractor - A. E. Waldman, 3192 McKillop Road, Oakland,

Sub Contracts Awarded RESIDENCE Cost, \$6,000 CARMEL, Monterey Co., Calif. 10th and Camino Real.

One-story shiplap and brick veneer residence (5 rooms), hardwood floors, central heating, plaster walls, two-car garage, etc. Owner-M. Graham, Carmel. Architect-Not Given. Contractor-Hugh W. Comstock, Car-

mel. Plumbing — Anderson - Dougherty & Hargis, San Carlos and Fifth

Streets

Heating, Glass & Hardware—Carmel Bldg. Specialtles. Brick & Stone—James Chappell, 786 Pine St., Monterey. Lumber—M. J. Murphy, Inc., Carmel Valley.

Sub Contracts Awarded Cost. \$5,000

RESIDENCE Cost, \$5,000 CARMEL, Monterey Co., Calif. Hatton Fields.
One-story rustic and brick veneer residence (5 rooms); shake roof,

hardwood floors, steel sash, plaster walls, garage, etc.
Owner—Dr. H. E. Clark, Carmel.
Architect—Not Given.
Coutractor—Hugh W. Comstock. Car-

Anderson-Dougherty Plumbing -Hargis, San Carlos and Fifth Sts ..

Carmel. Heating, Glass, Lumber & Hardware Heating, Glass, Lumber & Hardware
—Carmel Building Specialties.
Brick & Stone—James Chappell, 786
Pine St., Monterey.
Lathing & Plastering—C. J. Lee, Palo
Verde, Monterey.

Sub Contracts Awarded RESIDENCE Cost, \$6.850 CARMEL, Monterey Co., Calif. Mis-sion Tract.

e-story frame and stucco resi-dence (6 rooms); steel sash, shake roof, hardwood floors, tile baths, air conditioning system, garage.

etc. Owner-F. Hartwell, Carmel. Architect-Not Given

Contractor—Hugh W. Comstock, Car-Heating.

ting, Glass, Hardware — Carmel Building Specialties, Carmel

To Be Done By Day's Work RESIDENCES Cost, \$4,000 each SAN FRANCISCO, Calif. 29th Ave., 30th Ave. and Rivera St. Eight one-story and hasement frame

and stucen residences.

Owner & Builder — Happy Homes
Bldg. Co., 2194 30th Ave.

Architect—Not Given.

Contract Awarded RESIDENCE Cost. \$12,000 BAKERSFIELD, Kern Co., Cal. 2931 22nd Street.

Frame and stucco residence (12 rms. and full basement) tile roof, Pa-cific-Payne heating and cooling rock wool insulation, steel sash Owner-Withheld.

Architect-Not Given. Contractor-Frank A. Greenough, 130 Lincoln St., Bakersfield. Following sub-contracts awarded:

Electric-Advance Electric Co., 909 18th St., Bakersfield.

Heating, Cooling and Sheet Metal-Geo. E. Wilson, 1019 19th Street, Bakersfield.
Insulation, Roofing and Interior Tile
—Orval McNay, 1669½ Chester,

Bakersfield.

Millwork-Visalia Planing Mill, Box 428, Visalia. Steel Sash-Sandstone Brock Co., 501

Sonora St., Bakersfield.

SOLUCIA St., BARETSIIEID.
Paint—Peckham & Foster, 4171 Maddison Ave., Culver City.
Sprinkling and Plumbing—A. E. Abbott, 910 Monterey St., Bakerafield.

Plaster—Frank Davis.
Floors—O. W. Newman, 1713 Second St., Bakersfield. Excavation—C. W. Hartman, Oak St. Bakersfield.

Sub-Contracts Awarded STORE BLDG. Cost, \$10,000 SAN FRANCISCO. NW 21st Avenue and Irving St.

One-story store building. Owner—E. Pisani, 340 Bush Street. Plans by H. J. Scott, 1392 Page St. Contractor—Moore and Roberts, 693 Mission Street.

Reinforcing Steel-W. S. Wetenhali Co., 17th and Wisconsin Streets. Lumber-Smith Lumber Co., Fourth and Channel Streets.

Painting—Chas. Gordon, 666 Mission. Plastering—F. Stephens, 3481 Pierce. Tile—Art Tile Company. Glass—Newman - McWilliams Glase

Co., 724 Golden Gate Avenue. Concrete-California Concrete Company, 1632 Steiner Street.

Roofing-Alta Roofing Co., 976 Indiana Street.

Contract Awarded RESIDENCE Cost, \$... ROSS, Marin Co., Calif. Two-story frame residence, gas heat,

oak floors, wood sash, composi-tion roof, wood exterior, four haths.

Owner-Moya Del Pino, Ross. Architect-G. A. Dailey, 210 Post St.,

San Francisco.
Contractor—A. F. Mattock Co., 212
Clara St., San Francisco.

Preparing Working Drawings RESIDENCE Cos Cost. \$

RESIDENCE Cost, & Cost, & Cost, & BAYWOOD, San Mateo Co, Calif. One-story frame and stucco residence (elevated bedroom), wood or steel sash terra cotta shingle or pabeo roof, hardwood floor, hot air heating system, two tile haths.

Owner-Withheld.

Architect—F. Frederic Amandes, 414 Dewey Blvd., San Francisco.

Contract Awarded RESIDENCE Cost. \$4,850 EL CERRITO, Contra Costa Co., Cal. 235 San Carlos Way.

One-story rustic residence (5 rooms) oak floors, gas furnace, Standard plumbing, cedar shake roof, etc

Owner-T. E Collins, 235 San Carlos, El Cerrito. Plans by: Paul V. Tuttle, 3718 Grand Ave., Oakland.

Contractor - McKinley & Johnson. Oakland.

Bids Opened

Cost, \$12,000 SALINAS, Monterey Co., Cal. Main and Alisal Streets.

One-story steel frame and tile store building (six stores), composition roofing, cement and maple floors. Owner-Cominos Brothers,

Architect—Chas. E. Butner, 7 Win-ham St., Salinas.

Low Bidder-V. H. Moore, Rt. 1, Box 119-A, Salinas. Complete bids follow:

H. Moore, Salinas........\$15,875.00(Alt. 1) Ded. 1,938.41(Alt. 2) Ded. 323.96 266.94(Alt. 3) Ded.(Alt. 4) Add 118.65 ..(Alt. 5) Ded.

Albert Staton, Salinas...... 15,995.00 (Alt. 2) Ded. (Alt. 3) Ded. 400.00 240.00 (Alt. 5) Ded. (Alt. 5) Ded. 592.00

Lenord Torrison, Salinas 16,194.00 (Alt. 1) Ded. (Alt. 2) Ded. (Alt. 3) Ded. 1,938.41 350.00 314.00 (Alt. 4) Add (Alt. 5) Ded. 50.00 Bids held under advisement.

Contract Awarded RESIDENCE

Cost, \$5,600 OAKLAND, Alameda Co., Cal. Pigewood Road.

One-story rustic residence (6 rms.), stucco interior, split shake roof, oak floors, gas heating plant, etc. Owner-D. C. Fink, Oakland.

Plans by: Paul V. Tuttle, 3718 Grand Ave., Oakland.

Contractor-Ray E. McCoy, Oakland.

Contract Awarded RESIDENCE Cost, \$
SOUTH SAN FRANCISCO, San Mateo Co., Calif.

Two-story frame and stucco resio-story frame and stucco residence (9 rooms, 3 baths), hard-wood floors, tile roof, hot air gas fired heating system, tile baths.

Owner-Dr. H. A. Wald.
Architect-A. F. Roller, Crocker 1st
National Bank Bldg., San Franctsco.

Contractor—Antonio Pianca, 609 Pine Terrace, So. San Francisco.

Contract Awarded

RESIDENCE Cost, \$20,000 SAN RAFAEL, Marin Co., Cal. Del Mesa Tract.

Mesa Tract.
Two-story frame and stucco residence (10 rooms, 3 baths), Span-sh style, tile root, tile baths, hardwood floors, oil burning furnace, steel sash, etc.
Owner-Henry Sutiliff, care architect.
Architect-P Frederic Amandes, 41
Dewey Blvd, San Francisco.
Contractor-Leibert & Trobock, Albert Bldg., San Rafael.

Contract Awarded Cost, \$ SAN FRANCISCO. 2701 Pierce St.

Alter residence. Owner—Chas. Kendrick, 2701 Pierce. Architect—W. C. Perry, 260 Califor-nia Street.

- G. H. Hansell, 1834 Contractor Geary St.

Contract Awarded

RESIDENCE Cost, \$11,000

RESIDENCE Cost, \$1,000 SAN MATEO, Calif. Baywood. Two-story, stucco, wood siding and brick veneer residence (8 rooms, 3 haths) shingle roof, gas hot air heating system, hardwood floors, tile baths, etc.

Owner—Withfield Architect—Leo Sharps, 1447 Burlingame Ave., Burlingame. Contractor—Oscar L. Cavanaugh, 432 Occidental Ave., San Mateo.

Completing Working Drawings. RESIDENCES Cost, \$11,000 each SAN MATEO, Calif. Baywood.
Two 2-story frame and stucco residences (hardwood floors, tile baths, wood sash, gas hot air

heating system, shingle roofs, etc.

Owner—Withheld.
Architect—Leo Sharps, 1447 Burlingame Ave., Burlingame.
Bids will be asked shortly from a selected list of contractors.

-Held Under Advisement. RESIDENCE Cost, \$6,500 OAKLAND, Alameda Co., Cal. Buena

Vista Avenue. visia Avenile.

One - story frame and stucco residence (6 rooms) hardwood floors, tile baths, tile roof, central gas heating system, etc.

Owner—H. O. Schmidt, care archivers.

tect. Architect-E. R. de Chenne, 361 17th

St., Oakland. Announcement will be made in about one week.

Contract Awarded RESIDENCE Cost, \$15 OAKLAND, Alameda Co., Calif. Cost, \$19,500

OAKLAND, Alameda Co, Cain. 30 Yorkshire Drive. Two-story and basement frame and stucco residence (10 rooms). Owner—James De Fremery, 7 Estates Court, Berkeley. Architect—J. Eugene Barton, Crocker Bidg, San Francisco. Contractor—Harold L. Paige, 5651

Oak Grove Ave., Oakland.

Contract Awarded RESIDENCE Cost, \$ HILLSBOROUGH, San Mateo Co. New residence

New residence.
Owner-Mr. Boldemann.
Architect—Farr & Ward, 68 Post St.,
San Francisco.
Contractor—C. W. Kemper, 125 Bryant St., Palo Alto.

Contract Awarded RESIDENCE Cost, \$5,800 SAN LEANDRO, Alameda Co., Calif.

Broadmoor. One-story frame and stucco resi-dence (6 rooms) oak floors, gas

heating plant, Oregon pine interior finish, shingle roof, etc.
Owner—G. V. Luttrell.
Plans by Paul V. Tuttle, 3718 Grand
Ave., Oakland.

Contractor—Nohle Justice, 2206 Clinton St., Alameda.

Sub-Bids Now Being Taken. RESIDENCE Cost, \$12,000 RESIDENCE Cost, \$12,000 CORTE MADERA, Marin Co., Calif. Two - story and basement frame and

stucco residence, hardwood floors tile baths, etc. ner-A. M. Waterbury.

une pains, etc.
Owner-A. M. Waterbury.
Architect — H. H. Winner, Wordsworth Ave., Ross.
Contractor-H. J. Hansen, 757 Fifth
St., San Rafael.

To Be Done By Day's Work RESIDENCES Cost, \$6,000 SAN FRANCISCO, Calif. Sunset

District Two two-story frame and stucco residences Owner & Builder-S. F. Johnson, 600

Wawona St. Architect--C. O. Clausen, 746 46th

Ave.

Contract Awarded RESIDENCE Cost. \$5,500 LAFAYETTE, Contra Costa County,

One-story frame and stucco resi-One-story frame and stucco residence (4 rooms), shingle roof, oil heating system, linoleum in bath, wood sash, wall board interior finish, garage.

Owner-F M Munson.

Architect - James H Anderson, 3147

Architect -- James H. Anderson, 3147 Claremont Ave., Berkeley. Contractor—James F. Croll, 1280 Escobar St., Martinez.

RESIDENCE Cost, \$...... SACRAMENTO, Calif. 27th St., bet. N and O Streets.

One-story frame residence (6 rooms), hevel siding exterior, hardwood floors, tile bath, etc.

Owner-Name withheld. Architect-Francis E. Lloyd, 360 Pine St., San Francisco.

Low Bidder-Iul Johnson & Son, 1923 17th St., Sacramento.

To Be Done By Day's Work RESIDENCE Co Cost. \$8,000 RESIDENCE Cost, \$8,000 SACRAMENTO, Calif. 1401 38th St. Two-story frame and stucco resi-

dence. Owner & Builder—J. T. Ransdall, Jr., 1415 38th St., Sacramento. Architect-Not Given.

To Be Done By Day's Work
RESIDENCES Cost, \$4,500 each
SA NFRANCISCO. E. Desmond, N Sunnydale. Two one-story and basement frame

and stucco residences.

Owner & Builder—The Ruegg Com-pany, 369 Pine St. Architect—Not Given.

To Be Done By Day's Work RESIDENCE Cost, \$5,000 SAN FRANCISCO, Calif. 22nd Ave. and Ortega St.

One-story frame and stucco resl-dence (5 rooms), hardwood floors, tile bath, etc.

Owner & Builder—W. J. Westervelt, 829 Hayes St. Architect—C. O. Clansen, 746 46th Avenue.

To Be Done By Day's Work
RESIDENCES Cost, \$8,000 each
SAN_FRANCISCO, Calif. University Terrace.

Three two-story frame and stucco residences; hardwood floors, tile

baths, etc.

Owner & Builder—John Murphy, 350

Clairmont Blvd., San Francisco.

Architect—C. O. Clausen, 746 46th Ave.

To Be Done By Day's Work
RESIDENCES Cost, \$4,000 each
SAN FRANCISCO. W. 15th Ave., S

Rivera St. Ten one-story frame and stucco residences.

Owner & Builder-James Arnott & Sons, 633 Taraval St. Architect-Not Given.

Plans Completed RESIDENCE Cost, \$5 BERKELEY, Alameda Co., Calif. Cost. \$5,500

One-story frame and stucco resi-dence (5 rooms), hardwood floors, tile bath, snake roof, central gas furnace, etc. Owner-O. M. French, 746 Ensenada St., Berkeley.

St., Berkeley. Architect—Not Given. Owner will take figures in about one week.

Sub-Contracts Awarded RESIDENCE Contract Price, \$12,500 SAN MATEO CO., Calif. Baywood. Two - story frame and stucco and or story frame and stucco and brick veneer residence (9 rooms, 3 haths) shingle roof, warm air gravity heating system, hardwood floors, tile baths, etc.

Architect - Mario Corbett, Benjamin Franklin Hotel, San Mateo. Contractor-Lengfeld & Olund, Ltd.,

220 Third Ave., San Mateo.
Piumbing—J. W. Forsythe, 521 South
Humboldt St., San Mateo.
Lumber—Wisnom Lumber Co., Fifth

and S. Claremont, San Mateo. Mill Work-Pacific Mfg. Co., Santa Clara.

Sub-Contracts Awarded
RESIDENCE Cost, \$12,000
SAN MATEO COUNTY, Cal. Hillsborough.

borough.

Two - story frame and stucco residence (9 rooms, 3 baths) shingle roof, wood sash, forced air gas fired heating system, hardwood floors, tile baths, garage. Owner-Withheld.

Owner-Withneld.
Architect — Leo Sharps, 1447 Burlingame Ave., Burlingame.
Contractor-Lengfeld & Olund, Ltd.,

220 Third Ave., San Mateo.
Plumbing—Harry Lee, 220 California
Drive, Burlingame. Mill Work-Pacific Mfg. Co., Santa

Clara.
Painting — A. Petterson, 120 Tilton
Ave., San Mateo.

Sub-Contracts Awarded
Cost, \$10,000

RESIDENCE Cost, \$10,000
PALO ALTO, Santa Clara Co., Calif.
461 Nevada Avenue. - story frame and stucco resi-

dence and garage. Owner-G. H. Whitworth, 2267 Tasso Street, Palo Alto. Architect—Not Given.

Architect—Not Given.
Contractor—Arc and Okerman, 1160
Fulton St., Palo Alto.
Electric Wiring — Erskine Electric
Works, Middlefield Road at 5th
Ave., Redwood City.

Heating & Sheet Metal—Mead Sheet Metal Works, 2451 El Camino Real, Palo Alto.

Plumbing—H. B. Hansen, Palo Alto. Tile Work—Bloomquist Tile Co., 722 Clinton St., Redwood City.

Glass-Acme Glass Co., 851 Alma St.

Palo Alto.

Hardwood Floors—A. Backlund, 559

Kingsley Ave., Palo Alto.

Iron Grille Work—Peninsula Wrought

Iron Works, 2195 El Camino Real. San Mateo.

Grading-E. Strain, Rt. 1, Box 539, Palo Alto. Lumber-Merner Lbr. Co., 817 The

Alameda, San Jose. Mill Work-Minton Lumber Co., 599 Front St., Mountain View.

Painting-O. R. North, 134 Donohue St., Palo Alto.

Lathing and Plastering—H. K. Fultz P. O. Box 148, Mountain View.

Concrete-Joe Emma, 183 E Willow Road, Palo Alto.

Contract Awarded
DUPLEX RESIDENCE Cost, \$6,500
OAKLAND, Calif. 5385-87 Bryant St.
One-story duplex residence (6 rooms).
Owner—J. Molinari, 5389 Bryant St.
Architect—Not Given.

Contractor-John Cisero, 474 42nd St.

Contract Awarded RESIDENCE Cost. \$10,000 SANTA ROSA, Sonoma Co., Calif. Two-story Georgian residence (two Johns - Manville roofing, hard-wood floors, oil burning hot air

heat, steel sash, etc. Owner-Doctor Leigton Ray, Santa Rosa.

Architect-Mark Daniels, 101 Post St. San Francisco.

Contractor-Robert J. Whiting, 624 Spencer Ave., Santa Rosa.

Owner Taking Sub Bids RESIDENCE Cost, \$3,200
ALAMEDA, Calif. Santa Clara Ave.
One and one-half-story cement stucco residence (5 rooms), oak floors, composition roof, gas furnace,

Owner-George Porep, 1543 Pearl St.,

Alameda. Plans by Paul V. Tuttle, 3718 Grand

Ave., Oakland. Owner is now taking sub bids.

Contract Awarded RESIDENCE

Cost. \$ HILLSBOROUGH, San Mateo Co. Two-story frame and brick veneer residence (12 rooms, tive baths), shingle tile roof, oak floors, gas hot air heating system, etc. Owner-Porter Sesnon, Hillsborough.

Architect—G. A. Dailey, 210 Post St., San Francisco.

Contractor-Suburban Builders, Inc., 1182 Market St., San Francisco.

Plans Completed

RESIDENCE Cost. \$3,000 RESIDENCE Cost, \$3,000 EAST OAKLAND, Alameda Co., Cal. One-story frame and rustic resi-dence (5 rooms), oak floors, tloor furnace, shingle roof, etc.

Owner-A. W. Hutchison, Oakland. Plans by Paul V. Tuttle, 3718 Grand Ave., Oakland.

Sub bids will be taken by the Own-

To Be Done By Day's Work
RESIDENCES Cost, \$7,500 each
SAN_FRANCISCO, Calif. University Terrace.

Twelve two-story frame and stucco residences (7 rooms); hardwood floors, tile baths, etc. Owner & Builder—Bay Cities Build-ing Co., 160 Russ St. Architect—C. O. Clausen, 746 46th

Ave. Plans have been completed for the first unit of work of two residences.

To Be Done By Day's Work RESIDENCE Co Cost. \$6,000

SAN FRANCISCO, Calif. Francisco Heights. One-story frame and stucco resi-dence (6 rooms); terra cotta tile roof, hardwood floors, tile bath,

etc. Owner & Builder-Kenneth Evers, 97

San Pablo Ave. Architect — C. O. Clausen, 746 46th Ave.

Contract Awarded RESIDENCE

Oak St.

Contract Awarded
RESIDENCE Cost, \$6,000
SAN FRANCISCO, Calif. SE Cor.
Santa Paula and Santa Monica.
Two-story and basement frame and

stucco residence. Owner-Dr. J. K. Diment, 450 Sutter St.

Architect-John Davis Young, 2002 California St. Contractor-Robinson & Johnston, 180

Bids in-Held Under Advisement RESIDENCE

PIEDMONT, Alameda Co., Cal. Ran-son Garden. Two-story frame residence (10 rms.,

4 baths), Colonial style, shingle roof, hardwood floors, tile baths. oil burning heating system, etc. Owner-W. L. Oliver, 2nd, care Ar-

chitect. Architect—C. W. Mayhew, 6026 Acacia St., Oakland.

Announcement shortly.

Completing Plans ALTER RESIDENCE

Cost, \$10,000 SAN FRANCISCO. Divisadero St. Alterations and additions to resi-dence (addition of wood panel library, servant's room, terrace and two-car garage). Owner-Withheld.

Architect—Leo Sharps, 1447 Burlin-game Ave., Burlingame. Bids will be asked in about one

week from a selected list of contrac-

To Be Done By Day's Work

RESIDENCE Cost. \$5,000 FRANCISCO. Calif. SAN Sunset District.

One-story frame and stucco resi-dence; hardwood floors, tile bath, etc

Owner & Builder-E. W. Perkins, 435

Magellan Ave. Architect—C. O. Clausen, 746 46th Ave

SCHOOLS

Low Bidders SCHOOL

15---

Cost, \$80,000

GRANDVIEW, Washington.

New two-story frame and concrete high school building (7 class-rooms), offices, vaults, gymnas-ium, bookrooms, toilets, steam heating plant.

Owner-Grandview Consolidated Sch. District (B. L. Dailey, Secretary). Architect - John W. Mahoney, Lar-son Bldg., Yakıma.

General Construction Howard S. Wright, Seattle . \$55,470 Plumbing & Heating Northwestern Plumbing &

Heating, Portland\$12,682 Electric

NePage McKenny, Seattle.\$4,425

LOS ANGELES, Cal.—Unul March 11, 2 p.m., bids will be received by the Los Angeles board of education, 1425 S. San Pedro St., for a reinf. con-crete shop building to be built at the South Los Angeles junior high school, 234 E. 112th St. Architects Myron Hunt and H. C. Chambers; Struc-tural Engineer C. Deuel, and Me-chanical Engineer E. L. Ellingwood

Bond Election

SCHOOL Cost, \$100,000 FOWLER, Fresno Co., Calif. Fourth and Tuolumne Streets.

and Tuolumne Streets.

New academic bulking (ten classrooms, auditorium to seat 650,
offices, biharay and domestic science room L-shaped structure.

Owner — Fowler Elementary School
District (W. T. Dice, Clerk).
Architect—Charles H. Frankin, 416
T. W. Patterson Bidg., Fresno.
An election will be held March 26
to vote on a proposal to issue \$93,000
in honds. Amplication will be filed

in bonds. Application will be filed with the PWA for a grant of 45%, and if allotted, only the necessary minimum of bonds will be sold.

Preparing Preliminary Plans Cost, \$160.000 SCHOOL

FORT BRAGG, Mendocino Co., Calif One-story frame addition to present elementary and jr. high school building (19 classrooms, gymna-sium & auditorium) steel trusses

Owner-Fort Bragg Un. High School District. Architect-W. E. Coffman, Forum Bidg., Sacramento.

CONTRACT AWARDED EL SEGUNDO, Los Angeles Co., Calif.—Brunzell and Jacobson, 2150 Prunceton Ave., Los Angeles, award-ed contract by the El Segundo School ed contract by the El segunda Samon District at \$42,485, for construction of a new two-story reinforced con-crete kindergarten unit at El Se-gundo elementary school, a PWA project. The award was made on a normal bid of \$41,503 with additions of \$954 and \$28 for alternate hids No. 1 and No. 2a, respectively. Sam-uel E. Lunden, 400 Rowan Bldg., Los Angeles, architect.

Structural & Mechanical Engineers Selected ADDITION TO SCHOOL Cost \$75,000

SAN FRANCISCO St. Monica's School (Rev. Wm. J. Cantwell, Rector), 24th and Geary Sts. Two-story and hasement reinforced concrete and structural steel ad-dition to St. Monica's School (61 six classrooms and a x91 ft); six classrooms and as-sembly hall, with gymnasium in

Owner - Archbishop of San Fran-

CONTRACT AWARDED

FONTANA, San Bernardino Co., Cal.—Steed Bros., 942 E Main Street. Cal.—Steed Bros., 942 E Main Street. Alhambra, awarded contract by the Fontana School District at \$60,420 for constructing a one- and part two-story reinforced concrete audi-torium at Fontana elementary school a FWA project. Architects Marsh, Smith & Powell, 508 Architects' Bldg. Los Angeles.

cisco, 1100 Franklin St. Architect — Arnold Constable, 580 Market St.

Structural Engineer-Kaj Theill, 580

Market St.
Mechanical Engineer—George E. At-kins, Hobart Bldg. Bids will be asked about April 1.

BIDS WANTED LOS ANGELES, Cat.—Until March

 2 P. M., bids will be received by the Los Angeles board of education, 1425 San Pedro St., for a reinforced concrete shop building to be built at the South Los Angeles junior high the South Los Angeles Julior ingi-school, 234 E 12th St. Architects My-ron Hunt & H. C. Chambers; Struc-tural Engineer C. Deuel and Me-chanical Engineer E. L. Ellingwood.

Sub Conrtacts Awarded RECONSTRUCT AUDITORIUM

RECONSTRUCT AUDITORIUM
Contract Price, \$106,413
CROCKETT, Contra Costa Co., Calif.
Reconstruct the auditorium and East
cloister at John Swett High School.

Owner-Crockett School District. Engineer-Dewell & Earl, 55 Ne Montgomery St., San Francisco.

Contractor-Karl S. Koller, Crockett, and W. K. VanBokkelen, Oakland Roofing-Mastercraft Tile & Roofing

Co., Box 1086, Richmond. Plumbing—Oscar O. Prytz, 577 Lor-

ing Ave., Crockett. ing Ave., Crockett.
Electric—Crockett Electric Shop, Valley St., Crockett.
Heating and Sheet Metal—Pacific Heating & Ventilating Co., Build-

ers' Exchange, Oakland. Lumber-Hogan Lumber Co., 2nd and

Alice Sts., Oakland.

Gunite — Cement Gun Construction Co., 9 Main St., San Francisco. Foundations — Betram Drilling Co., Los Angeles.

BIDS WANTED

EL CAJON, San Diego Co., Calif.— Until March 11, 7:30 p.m., bids will be received by the Cajon Valley Sch. he received by the Cajon Valley Sch. District for construction of a new one-story frame and stucco school huilding at El Cajon, located about 14 miles east of San Diego. Plans and specifications may be obtained from the architect, Wim. P. Lodge, Fifth Avenue Elig, San Diego, upon deposit of \$10.

Architect Selected To Prepare Plans Architect Seisoted 10 Prepare Plans SCHGOL Cost, \$40,000 AUBURN, Placer Co., Calif. First unit of new Placer Junior Col-lege Plant, consisting of a one-story building (6 classrooms). Onner-Auburn School District. Architect—Masten & Hurd, 233 Post St., San Francisco.

Plans Being Figured — Blds Close March 17, 4:45 P. M. RECONSTRUCTION Cost, \$18,000

BERKELEY, Alameda Co., Calif Structural rehabilitation of Willard Junior High School Auditorium

Junior High School Auditorium (strengthening roof trusses, in-stalling system to resist lateral forces, acoustical revision, addi-tories, accustical revision, addi-owner—Berkeley Unified School Di-trict (Chara F. Andrews, Secre-tary), 2325 Mikius Street Structural Engineer—Thes, F. Chace, Berkeley Board of Education.

Consulting Architect - Wm. C. Anibrose, Berkeley Board of Education. Plans and specifications obtainable

from the secretary's office upon dsposit of \$25.00.

Corrections in Mechanical Bids GYM & POOL Cost, \$287,000 DAVIS, Yolo Co., Calif. College of

Agriculture.

Class A reinf. concrete and ateel gymnasium and enclosed awim-

ming pool. Owner-Regents of the University of California.

Architect—Wm. Hayes, Crocker First National Bank Bidg., San Francisco Mechanical Engineer

Mechanical Engineer — T. J. Janes. University of California. Structural Engineer—W. L. Huber, 1 Montgomery St., San Francisco. Bids were taken as follows: (1) General Construction; (2) Mechanical Work:

(a) Plumbing; (b) Heating and Ventilating; (c) Combination of (a) and (b); (d) Electric: (e) Combination of (a), (b) and (d).

(e) Combination of (a), (b) and (d).

Anderson & Rowe, 45 Belcher St.,
S. F.—(a) \$33,225; (b) \$44,031; (c) \$74,756.

\$\frac{14,706}{2}\$. Luppen & Hawley, Inc., 2136 J St., Sacramento—(a) \$38,900; (b) \$\frac{147,056}{2}\$. (c) \$83,900; (d) \$14,651; (e) \$96,000.

Alta Electric & Mechanical Co., Inc., 467 O'Farrell St. S. F.—(a) \$33.

322; (b) \$45,859; (c) \$78,700.

M. R. Carpenter, 907 Front St., Sacramento—(a) \$35,444; (b) \$40,923; (c)

Herman Lawson Co., 465 Tehama St., S. F.—(a) \$37,500; (b) \$47,900; (c) \$84,000. Edward J. Lynch Electric Co., S

-(d) \$12,838.

r.—(a) \$12,508. Spencer Electric Co., 570 Natoma St.—(d) \$12,871. Scott Co., Inc., 232 Minna St., S. F —(c) \$84,985.

Eddy Electric & Mechanical Co., 99 E. Weber St., Stockton—(d) \$15,-985.00.

Kenney Bros., 7 Front St., S. F --(d) \$13,467. Abbett Electric Co., 126 Sears St.,

Abbett Electric Co., 126 Sears St., S.F.—(d) \$12.932. James A. Nelson, Inc., 1375 Howard St., San Francisco—(c) \$79,020. H. S. Tittle Co., Inc., 85 Columbia Square, S. F.—(d) \$14,070 Tehama St., F.—(d) \$13,988.

Complete list of alternate bids on

general construction and mechanical work are now on file at the Build-ings and Grounds office, University of California, Berkeley.

Plans Being Prepared GYMNASIUM Cost, \$ DAVIS, Yolo Co., Calif. High School gymnasium building, to

two laboratory rooms, include combination stage, gym, locker rooms, shower

rooms, etc.
Owner—Davis High School.
Architect—Starks & Flanders, Bank
of America Bldg., Sacramento.

BIDS WANTED

COALINGA, Fresno Co., Calif.— Until March 10, 8:30 p.m., bids will be received by the Board of Trustees of the Coalinga_Union High School of the Coainga Union High School District (T. H. Robinson, Secretary), for the purchase of one 5-room cottage, 672 Van Ness Avenue; one 8-room 2-story house, 682 Van Ness Ave.; complete furniture for eight rooms; one 1-car garage and one 2-ray garage. car garage.

Additional information may be had from the office of the high school.

FIRE LOSS

ELK GROVE, Sacramento Co., Cal. -Fire destroyed the gymnasium of the Elk Grove Union High School on February 26, with damage estimated at \$29,000.

Preparing Plans ALTERATIONS LOS ANGELES, Calif. Cost. \$

Alterations to the interior of the li-Alterations to the interior of the li-brary building at the University of California at Los Angeles. Owner-Regents of the University of California at Los Angeles. Architect-Harry A. Thompson, of fice of George W. Keham, 315 Montgomery St., San Francisco.

Preliminary Plans Completed JUNIOR COLLEGE Cost, \$...... SAN MATEO, San Mateo Co., Calif. Peninsula Ave. and N. Delaware. New junior college (science building,

first unit).

Owner—San Mateo Junior College &
High School District.

Architect—Harry A. Thompson, of-fice of George W. Kelham, 315 Montgomery St., San Francisco. Group of buildings include an administration building. science ing, arts building, library, gymna-sinm and students' union.

Preliminary plans are now com-pleted on the whole group of bulld-ings. However, plans will be com-pleted and hids asked in about three months on the 1st unit of the work the science building.

NEW MEXICO.—The University of BOND ISSUE AUTHORIZED
New Mexico has been authorized by the state senate to issue bonds in the sum of \$250,000 to be used together with an expected PWA grant of \$200,000 to finance the construc-tion of an auditorium and two dormitories on the university campus. The proposed auditorium would cost \$200-000 and the dormitories \$125,000 each.

Plans Being Completed

Cost, \$30,000 SCHOOL BAKERSFIELD, Kern Co., Calif.

o classrooms, wood shop and lunch room (wood frame and stucco construction, tile roof, steel sash, maple floors, air con-ditioning, etc.)

Owner-Belridge School District. Architect-Office of E. J. Symmes (I. W. Hoover, architect) Haberfelde

Bldg., Bakersfield. Plans will be available about Mar.

Preparing Preliminary Drawings Cost, \$25,000 SCHOOL TAFT, Kern Co., Calif.

One-story frame and stucco gram-mar school.
Owner-Tatt Grammar School Dist-rict, care Clerk, Lincoln School, Taft. Architect—Chas. H. Biggar felde Bldg., Bakersfield. H. Biggar, Haber-

Application has been filed with the

PWA for a grant of 45%.

CONTRACT AWARDED

CONTRACT AWARDED
SAN FRANCISCO.—Fire Protection Products Co., 1101 16th St., at
\$97.50 awarded contract by the Department of Public Works, City
Hall, under Spec. No. 5674, for removing one pair of existing doors
furnishing and installing one pair
of kalamein doors, astragal and drip
roughe with present hardware at moulds, using present hardware at west opening of auditorium at Polytechnic High School.

CONTRACT AWARDED SAN FRANCISCO.—Anchor Post Fence Co. of California, 460 Fifth St., at \$57.08 awarded contract by st., at \$57.08 awarded contract by the Department of Public Works un-der Spec. No. 5645, for furnishing and installing chain-link wire fence on top of present wooden fence, to match present installation on Geary

Street side of Girls' High School, at Geary and Scott Streets.

Sub Contracts Awarded

RECON. SCHOOL Cost, \$110,750
NAPA, Napa Co., Calif. Napa Union
High School. Reconstruction of Napa Union High School and the construction of a covered passageway from main building to the two achool gym buildings; reinforced concrete & structural steel construction, and structural steel construction, and a one-story frame and stucco music building addition to rear wall of present atage, concrets foundation, wood floors, composition roof, therma and sound insulation, Standard plumbing and electric work.

Owner — Napa Union High School District

District.
Architect — William Herbert, Roaenberg Bidg., Santa Rosa; C. Leroy Hunt, 989 2nd St., Napa, asso-

ciate. Structural Engineer -- W. Adrian, 417

Market St., San Francisco. Contractor-Villadsen Bros., Inc., 354

Hobart St., Oakland.

Reinf. Steel—Concrete Engineering
Co., 1280 Indiana St., San Franclaco.

Hardwood Fleors—Rex Floor Co., 2468 65th Ave., Oakland.

Structural Steel-Western Iron Wks., 141 Beale St., San Francisco. Roofing-G. W. Davenport, 717 C St., San Rafael.

Mill Work-Hogan Lumber Co., 2nd and Alice Sts., Oakland.

Window Hardware-Universal Window Co., 950 Parker St., Berkeley.

Glass-Habenicht & Howlett, 529 Clay St., San Francisco.

Electric Wiring - Norman Russ 822 College Ave., Santa Rosa. Sheet Metal, Plumbing, Heating and

Ventilating-Frank Davison, Ltd., 65 Chesley St., San Francisco. Lathing and Plastering—Sam Muri-ale, 354 Hobart St., Oakland.

Painting-Joseph J. Burdon & Son, 257 15th St., Richmond.

Blackboards and Auditorium Seats-American Seating Company, 207 Van Ness Ave. So., San Francisco.

Tile-Rigney Tile Co., 3012 Harris St., Oakland.

Toilet Partitions—Trask & Squier Co., 39 Natoma St., San Franciaco. Linoleum—D. N. & E. Walter & Co., Inc., 562 Mission St., San Fran-

Window Shades-W. R. Knight, 557 Market St., San Francisco.

Weather Stripping—Chamberlin Met-al Weather Strip Co., Inc., 895 Post St., San Francisco.

16—BANKS, STORES AND OFFICES

Bids In-Held Under Advisement ALTERATIONS Cost. S. SAN FRANCISCO. Broadway and

Stockton Streets

Alterations to store and loft. Owner-A. Esmoil, care architect. Architect-Fabre & Hildebrand, 110 Sutter Street.

Preparing Working Drawings STORE BLDG. Cost, \$10.000

REDWOOD CITY, San Mateo Co., Calif.

One-story frame and brick store building (4 stores), composition roof, plaster walls and ceilings, etc.

Owner & Builder-Consolidated Development Co.

Architect-D. E. Jackle, 126 Post St., San Francisco.

Contract Awarded
ALTER STORE
STORE
SAN FRANCISCO. 3236 Mission St.
Alter store building.
Owner—Capital Co., 625 Market St.
Engineer—L. H. Nishkian, 525 Market
Ret Streen, erfalder, and Schuster

Contractor—Langfelder and Schuster 280 Wawona Street.

Contract Awarded
AIR CONDITIONING Cost, \$50,000
FRESNO, Fresno Co., Calif. 1221

Fulton St. Fulton St.
Complete new air-conditioning system in Brix Bidg. (pre-cooling tower, refrigerator coils, humidity control and filter, individual temperature regulators). reconstruction of hallway cellags and to building see, etc. (192 offices to building).

corridor changes, so in building).
Owner—Brix Estate Co.
Architect—Not Given.
Contractor—York Ice Machinery Co.,
964 Wilson, Fresno.

SUB BIDS WANTED

OAKLAND, Alameda Co., Calif.— W. C. Tait, 883 Market St., San Fran-cisco, desires sub bids on all portions cisco, desires sub bids on all portions of the work for the construction of a one-story addition to Whithorne & Swan store building, 11th and Washington Streets, Oakland, for which bids will be opened today, 4 p.m. Plans prepared by Architect George T. deColmesnii, 111 Sutter St., San Francisco.

Low Bidder

ALTER STORE Cost, \$....... SAN FRANCISCO. Post and Mason Streets.

Alter store building. Owner-Wm. Cranston, care Archi-

Architect-W. I. Garren, 233 Post St. Low Bidder-Mills Const. Co., Russ Building. Award of contract has been indef-

initely postponed.

Plans Completed
ALTERATIONS Cost, \$
MODESTO, Stanislaus Co., Calif. Cost, \$ Remodel 1-story store building (plate glass, new front, marble work)
Owner—Pacific States Bidg. & Loan Company. Architect-G. N. Hilburn, 1213 I St.,

Modesto.

Bids will be asked shortly.

Contract Awarded ALTERATIONS

Cost, \$. SAN FRANCISCO. Scott and Chestnut Streets. Alterations and additions to 1-story and basement frame building.

and pasement trame building.
Owner—Carl Wunner, care architect.
Architect.—George H. Wiemeyer, 605
Market Street.
Contractor—Mills Const. Co., Russ

Building.

Sub Contracts Awarded

Cost, \$8,000 SALINAS, Monterey Co., Cal. Main Street.

One-story reinforced concrete store building.

Owner—Julia Duncan.
Lessee—Pep Creamery Company.
Architect—Chas. E. Butner, 7 Win-

Architect—Chas. E. Butner, 7 Winham St., Salinas.
Contractor — Hughey V. Hughes, 86
Nacional St., Salinas.
Roofing—Monterey Co., Roofing & Tile Co., National Bank Bidg.
Plumbing, Heating & Sheet Metal—Anderson - Dougherty & Hargis
Co. 225 Main St.

Efectric-Rodeo Electric Works, 11 West San Luis St.

Glass-Le Deit Glass Co., 762 Lentzen Ave., San Jose.

Grading, Foundations & Concrete— Granite Constr. Co., Vale St. Lumber, Mill & Hardware—Southern

Pacific Milling Co., R.R. Yards. Painting—F. J. Sagert, 425½ Riker St.

Lathing & Plastering—L. C. Jorgen-sen, 24 Orange Dr. All of Salinas unless otherwise

BIDS WANTED

PALO ALTO, Santa Clara Co., Cal.—Bids are now being received by Ross & Ross, Redwood City attorneys, for the purchase of the James Frazer Building, University Avenue and Emerson Sts. Estimated value of the two-story building is \$125,000.

Contract Awarded

ADDITION Cost, \$ SAN RAFAEL, Marin Co., Calif. 4th and B Streets.

and B Streets.
Addition of a fifth floor to the Al-bert Building.
Owner—Jacob Albert, San Rafael.
Architect—Not Given.
Contractor—Leibert & Trobock, Al-bert Bldg., San Rafael.

Plans Completed

ALTERATIONS & ADDITIONS Cost, \$50,000 REDWOOD CITY, San Mateo Co.,

Calif. 2303 Broadway.

Alterations and additions to California Pacific Title & Trust Com-

pany. Owner-Calif. Pacific Title & Trust Co. (T. J. Hallinan, manager). Architect-E. L. Norberg, 580 Mar-ket St., San Francisco.

Contract Awarded

ALTERATIONS Cost, \$28,000 SAN JOSE, Santa Clara Co., Calif. NE 1st and San Carlos.

Alter business building. Owner—H. Ray Fry, Wilcox Bldg., 97 S. 1st St.

Architect—Not Given. Contractor—Bridges Constr. Co., 1398 Lincoln Ave.

Contract Awarded RESTAURANT Cont. Pr., \$6,945 SAN FRANCISCO.

Complete new restaurant; kitchen, pantry, workroom and cookroom, men's and women's toilets, cooler, complete new store front. Owner-Withheld.

Architect—Sidney A. Colton, 544 Mar-ket St., San Francisco. Contractor—Peter Sartorio, 666 Mis-

sion St.

All interior tile work, heating and ventilating not included in contract. Contract was awarded for the first Contract was awarded for the first unit of the work, consisting of erec-ders: reinforced concrefe stairs to sidewalk; steel sidewalk door, brick walls, to Peter Sartorio, who let the steel sub contract to Judson-Pacific Company, 609 Mission 8t.

Contract Awarded STORE BLDG. Cont. Pr., \$13,069 SANTA ROSA, Sonoma Co., Calif Cont. Pr., \$13,068 Mendocino Avenue.

One-story reinforced concrete store building (plate glass and tile front, composition roof, wood front, sash).

Owner — Independent Order of Odd Fellows. Architect — John I. Easterly, Santa

Rosa and Healdsburg.

Contractor-C. L. Personett, 731 Santa Rosa Ave, Santa Rosa.

ta Hosa Ave, Santa Rosa.

Contract price includes tile floors

Complete bids published Feb. 25.

To Be Done By Day's Work

STORE BU'ILDING Cost, 37,500

SACRAMENTO, Calif. 2315 J St.

One story frame store building.

Owner & Builder — Phil Hobrecht.

3279 D St., Sacramento.

Architect-Not Given.

Contract Awarded

TERMINAL BLDG. Cont. Pr., \$115,600 YERBA BUENA SHOALS. Site of the 1939 World's Fair

the 1839 World's Fair
One-story wood frame ferry terminai building with a concrete underpass and wooden bridge; portion of building to be erected on
wood planking of existing ferry
slip wharf, piling and foundations for remainder of building included in contract.

Owner—San Francisco Bay Exposi-tion, Inc. (Leland W. Cutler, President), 585 Bush Street, San Francisco.

Architect-San Francisco Bay Expostion Architectural Commission, 585 Bush St., San Francisco. Contractor—Clinton Constr. Co., 923 Folsom St., San Francisco. Complete bids published Feb. 12.

PLANS COMPLETED

PLANS COMPLETED
BURBANK, Los Angeles Co., Cal.

—J. V. McNeil Co., 5860 Avalon Blvd,
Los Angeles, will start work immediately on the erection of a twostory office building (178 x 41 ft.) at
1705 Victory Place, Burbank, for
Lockheed Aircraft Corp. Cost, \$45,
600. Architects John and Donald B.
Parkinson Los Angeles Parkinson, Los Angeles.

Completing Working Drawings STORE BLDG. Cost, \$ Cost, \$60,000 OAKLAND, Alameda County, Calif. Broadway. One - story Class B store building

e - story Class B store building (100x125-ft.) masonry walls, wood

roof construction.

Owner—Warner Bros., 6425 Hollywood Blvd., Los Angeles.

Architect—B. Marcus Priteca and S. E. Sonnichsen, 411 W. Seventh St., Los Angeles. Upon completion of plans, general contract bids will be taken in Oak-

To Be Done By Day's Work

MARKET Cost, \$
LODI, San Joaquin Co., Calif.
One - story public market building
(pressed brick and tile exterior, ood roof trusses, concrete floors etc)

Owner-John Krause, Lodi. Architect-Victor Galbraith, 221 East Acacia, Stockton.

Brick-Ray W. Stirm, 225 N. Locust St., Stockton.

Preparing Working Drawings STORE BLDG. Cost, \$12,000 SAN FRANCISCO, Calif. Cole and

Carl Sts. One-story frame and stucco stors

huilding

building. Owner-Name Withheld. Architect-Jorgensen & Deichmann, associated architects, 321 Bush

Bids will be asked in two or three weeks

Bid Opening Postponed Until Mar. 4. ADDITION Cost, \$8
OAKLAND, Alameda Co., Cal.
and Washington Streets.
Addition of one-story (23,000 sq. Cost, \$80,000

to Whitthorne & Swan store hldg

of reinforced concrete, Class C

construction.
Owner—Hale Bros., Inc.
Architect—Geo. T. deCoimeenil, 111
Sutter St., San Francisco.
Engineer—L. H. Nishkian, 325 Market St., San Francisco.
Dinwiddie Construction Co., 210
Crocker Bide, is figuring plans and
desires sub-bids on all portions of
the work before 11 A. M., March 4

Contract Awarded STORE BLDG. Cost, \$10.000

SAN FRANCISCO. NW Cor. Geneva and Paris Sts. One-story Class C store and market building.

Owner - Dan Nickitopoulas, 716-A Natoma St.

Engineer-Clarkson and Swain, 320 Market.

Contractor—San Francisco Bldg. & Constr. Co., 2212 Polk St.

THEATRES

Contract Awarded

Cost, \$25,000 THEATRE MARYSVILLE, Yuha Co., Cal. 209-211 D Street.

Demolition of oid threatre and construction of new Lyric Theatre with seating capacity of 360. Owner—Edwin Atkins. Architect—Not Given. Contractor—Chell & Triplett, 1202 H

Plans Being Prepared

Cost. \$ THEATER THEATRE Cost, \$......
SHAFTER, Kern Co., Calif.
Reinforced brick motion picture theatre (50x150-feet) steel trusses, seamed metal roof, air washer, concrete floor, etc.

Owner-Mr. Panero. Architect-Franklin & Kump. Bakersfield.

Plaos Being Prepared ALTERATIONS Cost, \$15,000 PITTSBURG, Contra Costa Co., Cal. Remodeling theatre (redecorating, nodeling theatre (redecorating, plastering, carpentry work, beau-tifying lobby, new marquee, new tile floors, new men's toilets, new seating, new carpets, new electrical fixtures, etc.).

Owner-Withheld. Architect—F. Frederic Amandes, 414
Dewey Blvd., San Francisco.
Plans will be completed in about

ten days.

CONTRACT AWARDED

LOS ANGELES, Cal.-Wesco Construction Co., 2000 Hyperion Ave., awarded contract at \$52,000 for the erection of a reinforced concrete theater, store and bank building on the northwest corner of Pico and La Cienega Blvds. for Pacific States Theatres. Inc. C. A. Balch, archi-

Preparing Working Drawings
Cost, \$150,000 THEATRE Cost, \$
WEST LOS ANGELES, Calif.

Reinforced concrete theatre (100x 150 ft.), to seat 1,000; stucco facing, composition roofing, plate glass, marble and tile work, ornamental metal, air conditioning

system, etc. West Coast Theaters Owner-Fox Corp.

Architect—S. Charles Lee, 25 Taylor St., San Francisco.

General contract bids will be taken by the architect upon completion of the plans.

Working Drawings Cost, \$150,000 Preparing THEATRE Cost, \$150,000 SOUTH GATE, Los Angeles Co., Cal. Long Beach Blvd.

Reinforced concrete theatre (125x150 ft.), to seat 1,000; stucco facing, composition roofing, plate glass, marble and tile work, ornamental metal, air conditioning system,

Owner-Fox West Coast Theaters Corp.

Architect-S. Charles Lee, 25 Taylor St. San Francisco. General contract hids will be taken

by the architect upon completion of

18--- WHARVES & DOCKS

SUB CONTRACT AWARDED

REDWOOD CITY, San Mateo Co., Calif.-W. O. Tyson, Box 888, Red-wood City, awarded sub contract by

Healy-Tibbitts Construction Co., at approximately \$17,000, for construction of a timber transit shed, 100 x 120 ft., with corrugated iron aides and composition roof. General con-tract was awarded Healy-Tibbitts Constr. in January for construction of a 450-ft. timber wharf and the transit shed, at the Redwood City Harbor.

Tyson submitted low bid at Mr. Tyson submitted low bid at 330,008.50, for construction of facilities at the harbor, and has been awarded the contract by the Redwood City City Council, subject to PWA approval.

19-MISC. CONSTRUCTION

BIDS WANTED

BIOS WANTED

BURBANK, Los Angeles Co., Calif.

BURBANK, Los Angeles Co., Calif.

Littli March 9, 7:30 pm. bids will

received by H. I. Sittes, city manager, 272 N. Olive Ave., Burbank, for

fermishing, delivering and erecting
structural steel substation racks.

Spec. 116, Copies of the specifications may be obtained at the office
of the public service department, 174

S. Magnolia Blvd., Burbank. The
racks shall be erected at the substation site of Warner Bros. Pictures,
Inc., West Coast Studios, 4000 S

Olive Ave., Burbank, and at the substation site of the department of

public service, 174 S. Magnolia Blvd.,

Burhank. Certified check or draft
for 10% must accompany each pro-

Contract Awarded MORTUARY

MORTUARY
SAN JOSE, Santa Clara Co., Calif.
South Second St., near Keyes.
One-story stucco mortuary building.

one-story studeo mortuary building, patio with fountain, balcony, indirect lighting, air conditioned.

Owner—John E. Dowdle.
Architect—Not Given.
Contractor—William Schwartz, 531

South 8th St., San Jose.

BIDS WANTED

BIOS WANTED
ALEMEDA, CONTRA COSTA COUn'il March 10, 11 a. m. hids will be
received by the Board of Directors
of Joint Highway District No. 13
in the Board of Supervisors' Roms,
Alemeda County Court House, &
Hall of Records Bldg, 12th and Oak
ST., Oakland, under Schedule "F",
or carbon monoxide detectors and
recorders for the Broadway Low
Level Tunnel. Level Tunnel.

Plans and Specifications obtain-hle from the office of District Eng-ineer Wallace B. Boggs, 1448 Web-ster St., Oakland, upon deposit of \$50 of which amount \$40 will be return-

Planned

Planned
AIRPLANE PLANT Cost, \$...
SEATTLE, Wash. E Marginal Way
near Boeing Field. Steel airplane assembly plant (300x

200-feet). Owner-Boeing Airplane Co., 200 W.

Michigan St., Seattle.
Architect—Not Given.
Contractor—The Austin Co., Dexter-Horton Bldg., Seattle.

Concrete Foundations Awarded SUB STATION Cost, \$1,000,000 OAKLAND, Alameda Co., Calif. NE Cor. 1st and Grove Sts. Steel and reinforced concrete sub

station. Owner—Pacific Gas & Electric Co. Plans by Engineering Department of

awarded Figures are now helng received on the steel work.

CONTRACT AWARDED SAN FRANCISCO.—Haviside Co., 56 Steuart St., at \$550 submitted low bld and awarded contract by the U. S. Engineer Office, Lieut. Col. J. A. Dorst, District Engineer, Custom House, under Bld No. 868-37-188, for removing one steel spud 80-ft. long and 35-in. in diameter, weighing approx. 28 tons, from the spud-well of the U. S. Dredge Sacramento on Yerba Buena Shoals; taking one steel sheathed spud 65-ft. long and 34-in. a barge alongside the U. S. Dredge Sacramento and installing it in the spud-well of the Dredge Sacramento form which the 80-ft. spud has been from which the 80-ft. spud has been from which the 80-ft, spud has been removed, and transporting the 80-ft, spud to Rio Vista and placing it in the spud-well of the U. S. Dredge, Tualatin.

land.

BIDS WANTED
ALAMEDA, CONTRA COSTA CO.—
ALAMEDA, CONTRA COSTA CO.—
TOTIL March 10, 11:30 a. m., as pretously reported, bids will be received by the Board of Directors of Point
Highway District No.13, in the Board
of Supervisor's Rooms, Alemeda Co.
Court House and Hall of Records
Bidg, 21th and Oak St., Oakland under Schedule "H" for the construction of steel structures for 'he completion of the Broadway Low Level
Tunnel. Tunnel.

Tunnel.

The work involves 140,000 ibs. of light structural steel trusses and purlins for installation at each end of the tunnel to support the louvre

system.

Plans and specifications obtainable from the office of District Engable from R Roggs, 1448 Webineer Wallace B. Boggs, 1448 Web-ster St., Oakland, upon deposit of \$50, of which amount \$40 will be return-

Completing Plans Cost, \$15,000 ALTERATIONS Cost, \$15,000 SANTA ROSA, Sonoma Co., Calif. Alterations to the Fountain Grove Vineyard.

Owner-Fountain Grove Vineyard Co.

Owner—rountain Grove vineyard Co. Architect—Walter C. Clifford, 310 Locust St., San Francisco. Work will be done by owner and will include painting, plumbling, car-pentry, concrete work, roofing, etc.

BIDS WANTED

BIOS WANTED
PORTLAND, Oregon,—Until March
16, 3 p.m., bids will be received by
the U. S. Engineer Office, First Portland District, 306 Customhouse, Portland, under Bid No.
drydocking and repairing the U. S.
Michle, March 200 per dredge Colonel P. S.
Michle, March 200 programmer of the U. S.
Michle, March 200 per dredge Colonel P. S. Michle. Specifications obtainable from the

above office.

BIDS WANTED

SEATTLE, Wash.—Until April :, bids will be received by the City Connoil for furnishing and erecting galvanized steel transmission towers for Skagit Transmission Line No. 2, involving about 11,000,000 bs. of galvanized fabricated structural steel, and for furnishing control and relay switchboards.

Plans and specifications obtainable Fight should be a specification obtainable from the office of the City Light Engineering Division, 253 City Light Elidg., J. D. Ross, City Lighting Superintendent.

REVISION IN SPECIFICATIONS

REVISION IN SPECIFICATIONS SAN BERNARDINO CO., Calif.—
Engineers for the Metropolitan Water District announce the revision of Specifications No. 196 for the construction of a 69-kw transmission line, bids to he mened at 10 a.m., March 9, at 306 W. Third St. The amendment consists of changing Items 24 and 25 to read 10 c.y. in lieu of 100 c.y., as previously announced nounced

Plans Being Figured—Bids Close March 30, 2 P. M. NATATORIUM Cost, \$..... SAN LUIS OBISPO, San Luis Obispo

County, Calif. One-atory reinforced concrete nata-torium (awimming pool and lock-er rooms) tile and composition roofing, at California Polytech-nic School.

Owner—State of California.

Architect—Geo. B. McDougall, State
Architect, Public Worka Building

Sacramento, Separate bids will be taken on the

following segregations:
(1) General Work:

(2) Electrical Work;

(3) Plumbing, Heating and Ventila-ting Work.

Plans and specifications obtainable from the above office upon deposit

Contract Awarded

ALTERATIONS Cost, \$...... VALLEJO, Solano Co., Cal. 524 Capitol Street.

Enlargement of Funeral Home.

Enlargement of Funeral Home.
Owner-Chisholm & Dickey, 524 Captiol St., Vallejo.
Architect-Frederick H. Reimers, 233
Post St., San Francisco.
Contractor — Robert B. Hathaway.
1201 Tennessee St., Vallejo.

BIDS WANTED

ALCATRAZ.—Until March 9, 2 p. m., bids will be received by the Warden, U. S. Penitentiary, Alcatraz, to be opened in Room 407, Post Office Bldg., San Francisco, under Bid No. 916, for the raising of two steel tanks, watching a narrowing the 21th transcent weighing approximately 3½ tons ea, alze 23 ft. long by 3 tt. diam. from the ground to the roof of Bldg. No. 86, approximately 34 ft. high, at the U. S. Penitentiary, Alcatraz Island.

Bidders may arrange to visit site by telephoning the Chief Clerk at ORdway 1437. Boats will leave the Fort Mason dock at 10 am., March 5. Information obtainable from the

above office.

Bids may be mailed to the Warden delivered in person to the Post Office Building.

Pianned STOCK FEEDING PLANT

Coat, \$35,000

SACRAMENTO, Sacramento County Cal. Tract adjacent to Spreckels Sugar refinery.

Sugar reinery.
Elghty-acre stock feeding plant (corrals and sheds, etc.)
Owner—C. Swanston & Son (Robert
Swaoston, Pres.) Haggin Grant, Sacramento.

CONTRACT AWARDED SAN FRANCISCO, Calif. — Healy-SAN FRANCISCO, Calif. — Healy-Tibbitts Constr. Co., 64 Pine St., San Francisco, at \$49,926, awarded con-tract by the Public Utilities Commis-sion, City Hall, under S. F. Bay Ex-position Contract No. 3, for furnish-lug and installing hydraulic hoisting equipment in connection with the ferry alips now being constructed on Verha Buesa Shoals. Yerba Buena Shoals.

PROSPECTIVE BIDDERS LOS ANGELES, Cal.—Following is a revised list of contractors who figuring the main station buildings to be constructed on the new union to be constructed on the new union passenger terminal site in Los Angeles for the Santa Fe, Union Pacific and Southern Pacific raliroxads; R. E. Camphell, 711 Central Bidg: R. E. Camphell, 711 Central Bidg: R. E. Camphell, 711 Central Bidg: R. E. Camphell, 712 Central Bidg: Lindgren and Spring-Arcade Bidg; Lindgren and Spring-Arcade Bidg; Lindgren and Swinerton, 605 W. Olympic Bidg: Lynch-Cannon Engr. Co., 5655 Wilshire Bivd: MacDonald and Kahn, Financial Center Bidg., San Franciscy, Rob. L. McKee, Central Bidg: Central Bidg: Wm. P. Nell, 1814 Loma Vista St., Wm. P. Nell, 1814 Loma Vista St. Pozzo Const. Co., 2403 Riverside Dr.; Wm. Simpson Const. Co., 516 West Fifth St.; Ford J. Twaits Co., 340 W Fifth St.; P. J. Walker Co., 3900 Whiteside Ave. As previously re-ported, the bids are to be submitted on as before 11 A.M. March 15. The on or hefore Il A. M., March 15. The mechanical and electrical work are not included in the general contract.

20-MISC. SUPPLIES AND MATERIALS

BIDS OPENED

LOS ANGELES.—Bids for furnish-ing switches under Spec. No. 2199, were opened by D. P. Nicklin, Los Angeles Water & Power Bureau Purchasing Agent, February 23rd. The items were:

(1) 4 groups 132-kv., 600-ampere, outdoor type, disconnecting awitches complete with insulators; alternate, without insulators;

(2) 2 only, 132-kv., 600-ampere, 3-pole outdoor type disconnecting switches complete with insula-tors; alternate, without insulators. F.o.h. E. 24th St. and Velesco St.,

Los Angeles. The bids were:
Electrical Engineers Equipment
Co.—(1) \$4158. (1-alt.) \$3294, (2)

Electrical Engineers Equipment Co.—(1) \$4158, (1-alt.) \$3294, (2) \$1886.50, (2-alt.) \$4154.50.

Pacific Electric Mfg. Co.—(1) \$4158, (1-alt.) \$3294, (2) \$1886.50, (2-alt.) \$1454.50

\$1454.50

Railway & Industrial Engr. Co.— (1) \$4158, (1-alt.) \$3294, (2) \$1886.50. (1) \$4158, (2-alt.) \$1454.50. Bowie Switch Co.—(1) \$4158. (1-alt.)

\$3294, (2) \$1886.50, (2-alt.) \$1454.50. All terms, net.

LOS ANGELES .- General Electric Co. submitted the only bid to D. P. Nicklin, purchasing agent, Los Angeles Water & Power Bureau, February 23, at \$1147.50 each for 4 outdoor type \$115-kv\$, base mounted combined coupling capacitors and potential de-vices (deduct \$27.50 each for omission of tests) and at \$1280 each for 2 out-door type 138-kv. same (deduct \$55 each for omission of tests). Spec. No. 2201.

CONTRACT AWARDED

CONTRACT AWARDED

SAN DIEGO, Cal.—California Portland Cement Co., Los Angeles, was
awarded contract by the Supply Officer, 11th Naval District, San Diego,
at 53c sack for furnishing 430cs
sacks of portland cement. The award
was mode at a nightly department. sacks of jointain cement. The award was made at a public drawing because five bids were identical. These were: California Portland Cement Co., Riverside Cement Co., Monolith Portland Cement Co., Southwestern Portland Cement Co. and Grabam

J. S. Schirm Co. and H. G. Fenton Material Co. each submitted a bid of 55 5c sack.

CONTRACTS AWARDED

LOS ANGELES, Calif.—Contracts
for furnishing materials for the San Jose Headquarters Building, includ-ing Oil and Gas House, were award-ed by the County Supervisors Feb 23. The awards were: Prop. A. Masonry Materials—to

Materials & Lumber Co. at

Prop. B. Structural Steel, Miscellaneous Iron and Metal Materials—to San Dimas Lumher Co., at 899.68
Prop. C. Sheet Metal Materials—to Main Cornice Works, at 8743
Prop. 4, Lumher to San Dimas

Prop. 4. Lumber to San Dimas Lumber Co., at \$3102.26. Prop. E. Sash Doors and Mill-

work-to San Dimas Lumber Co., at

Prop. F, Finish Hardware-to the Buildere' Hardware & Supply Co., at \$319.

Billider's Hardware & Supply Co, at \$313.

Prop. H. Composition Roofing Materials—to Patten-Blinn Lumber Co. at \$284.3 (List b and c combined). at \$284.3 (List b and c combined). at \$284.3 (List b and c combined). But the control of the combined of the control of the combined of the co at \$117.24.

CONTRACT AWARDED
SAN FRANCISCO—California Concrete Products Co., 1001 66th Ave.,
Oakland, at \$1,962.15, awarded contract by T. A Brooks, Purchaser of
Supplies, City Hall, under Bid No.
1739, for furnishing and delivering
186 ft. 24-in. and 360 ft. 33-in. extra heavy concrete sewer pipe for the

Bid Opened

SAN FRANCISCO. — West Coast Linoleum & Carpet Stores, 2702 Mis-sion St., at \$164, submitted only bid sion St., at \$164, submitted only bid to the Department of Public Worka, Room 251. City Hall, for removing present Mastic tile and furnishing and installing approximately 80 yds. of 3/16 green Jaste linoleum in all halls at Central Emergency Hospital. (1584) 1st report March 1, 1937.

CONTRACT AWARDED

CONTRACT AWARDED OAKLAND, Calif.—Pacific States Cast Iron Pipe Co., Rialto Bidg., San Francisco, at \$9,959 awarded contract by the East Bay Municipal Utility District, John H. Kimhall, Secretary under Spec. No. LS. 188, for furnishing 720 gate valves.

BIDS OPENED

ALL-AMERICAN CANAL.—Following bids received by the Bureau of Reclamation, Denver, under Spec. No 58;—D for furnishing the following materials for installation in the main and hasin control houses of the desilting works at the Imperial Dam, All-American Canal System, Boulder Canvon Project:

(1) Three steel-sash windows.
(2) (Alt. to 1) Three steel-sash win-

dows:

(3) Four aluminum metal-sash windows:

(4) Nine hollow steel swing doors and three steel louvers;

(5) Two hollow aluminum swing

doors and two aluminum louvers.
Security Products Co., St. Louis:
(1) \$569; fob Yuma; delivery, 30 days, discount, 1%.

Soule Steel Co., Los Angeles: \$765; fob Yuma; delivery, sixty days; net.

Truscon Steel Co. Denver: (2) \$516, feb Youngstown, Ohio and Den-ver, Colo.; delivery, 120 days;

The Kawneer Co. Niles, Mich.: (3) \$960; fob Niles; delivery, 120 days; net

Newman Bros. Inc., Cincinnati: (3) \$1 119 (5) \$1.269; fob Cincinnati; delivery, 90 days; discount 15%.

delivery, 90 days; discount 15%.
General Bronze Corp. Long Island
City, N. Y.: (3) \$1,030; (5) \$1,199;
fob Long Island City; delivery,
120 days; net.
J Bayer Co., Los Angeles; (3)
\$1,530; (4) \$1,510* (5) \$1,290; fob
Los Angeles; delivery 120 days;

net.
Metal Door & Trim Co., La Porte
Ind: (4) \$960; fob La Perle
dellvery 120 days: 1% discount.

LOW BIDDER

ONTARIO, Los Angeles Co., Calif.
—Stockwell & Binney submitted low
bid to U. S. Treasury Dept., Procurement Division, Los Angeles, Feb. 26, at \$224 each (total \$448), for furnishing 2 steel vault doors and frames, fo.b. City Hall, Ontario, under Invit. No. 22314. The other bids were:

No. 22314. The other bids were: Southern California Safe Co., \$460; Shealy Safe Co., \$540; Mosler Safe

Co., \$540. All terms net.

LOW BIDDER

LOW BIDDER
LOS ANGELES, Calif. — Truscon
Steel Co., 5480 E. Slauson Ave., submitted low bid to U. S. Treasury Department, Procurement Office, Los
Angeles, Feb. 26, at \$4121, for furnishing 124 steel windows, t.o.b. 1880
N. Boylston. Other bids were:
Soule Steel Co., \$4130; Coast Engineering & Equipment Co., \$4485.76. Invit.
No. 21768.

CONTRACT AWARDED SALT RIVER PROJ., Ariz.—Chi-cago Bridge & Iron Co., Chicago, at \$7,350 fob Birmingham, Ala., award-ed contract by the Bureau of Reced contract by the Bureau of Rec-lamation, Denver, under Spec. No. 865-D, for furnishing two 72-in. di-ameter welded plate steel outlet pipes for installation in the Bartlett Dam, Salt River Project, Ariz.

BIDS OPENED

SAN FRANCISCO.—Following bids received by P. C. Brown, Procure-ment Officer, Forest Service, Phelan Bldg., San Francisco, under Bid No. 1006, for furnishing two 6-hole com-1006, for furnishing two 6-hole combination flame gas and coal and wood-burning ranges, f.o.b. bidder's shipping point and/or Porterville.

James Graham Mfg. Co., S. F.—\$147.06; \$153.08; f.o.b. Porterville.

John Hs. Co., S. F.—\$178, f.o.b. S. \$185, f.o.b. Porterville.

Hammer-Bray Co., S. F.—\$153, f.o.b. S. F.; \$159.60, f.o.b. Porterville.

Awaiting PWA Approval Cost, \$56,674 EUREKA, Humboldt Co., Calif.

EUREKA, Humboldt Co, Calif.
Furnishing and equipment for the
Eureka Municipal Auditorium.
Owner—City of Eureka (A. Walter
Kildale, city clerk).
Architect—Frank T. Georgeson, P.
O. Box 55, Eureka.
Upon approval of plans by PWA
bids will be asked.

BIDS OPENED SAN FRANCISCO—Following bids received by P. C. Brown, Procurement Officer, Forest Service, Phelan Bldg., San Francisco, under Bid No. 997, for furnishing one electric motor-powered mechanical lift of 7,500 lbs. working capacity:

Colvear Motor Sales, S. F .- \$306. Colyear Motor Sales, Oakland-

\$339.98. Chanslor & Lyon Stores, Inc., S. F.

-\$320 Shields Harper & Co., Inc., Oakland

All bids f.o.b. Government Island.

BIDS OPENED

BIUS OPENED
PARKER, Ariz.—Bids for furnishing 24,660 bd. ft. Redwood f.o.b. bidder's shipping point and/or Parker, Ariz., for Federal Project No. 263, Inv. No. 3035, opened by the U.S. Indian Irrigation Service, February 23. were:

Dolbeer & Carson Lumber Co.— \$1018; discount, 2%, 10 days; f.o.b. Eureka.

Hohbs-Wall & Co.-\$961.20; discount, 2% 30 days; fo.b. Arcata.

Hammond Redwood Lumber Co. \$1018, discount, 2% 10 days; f.o.b. Samoa. Alternate bid, \$1426.50 f.o.b. Parker; deduct \$408.50 freight. Pacific Lumber Co.-\$1017.98; discount, 2% 10 days; f.o.b. Samoa.

AWARD RECOMMENDED

AWAHD RECOMMENDER
SOUTH GATE, Los Angeles Co.,
Calif.—U. S. Pipe & Foundry Co., 417
S. Hill St., Los Angeles, submitted
the low bid to the South Gate city
council, February 19, at prices shown
below, for furnishing class 150 B&S

& Foundry Co.

helow, for furnishing class 100 B&S
cast-iron pipe, as follows:
(1) 2320 ft. 12-in.;
(2) 2630 ft. 10-in.;
(3) 4260 ft. 8-in.;
(4) 8505 ft. 6-in.;
(5) 4930 ft. 6-in.;
(6) 4930 ft. 6-in.;
(7) 4930 ft. 6-in.;
(8) 4930 ft. 6-in.;
(9) 4930 ft. 6-in.;
(10) 500 ft. 6-in.;
(11) 6930 ft. 6-in.;
(12) 6930 ft. 6-in.;
(13) 6930 ft. 6-in.;
(14) 6930 ft. 6-in.;
(15) 6930 ft. 6-in.;
(15) 6930 ft. 6-in.;
(16) 6930 ft. 6-in.;
(17) 6930 ft. 6-in.;
(18) 6930 ft. 6-

The complete bids were: (1) (2) (3) (4) (5)

U.S. Pipe & Fdy. Co. . \$1.78 \$1.40 \$1.04 \$.69 \$.46 Amer. C. I.

Pipe Co. 1.80 1.425 1.051 .708 .465 Nat'l C. I. Pipe Co. 1.82 1.43 1.05 .71 .47

Pipe Co. 1.82 1.43 1.05 .71 .47 Pac. St. C.f. Pipe Co. 1.85 1.45 1.07 .72 .48

Florence Pipe & Fdy. Co. 1.86 1.465 1.035 .72 .495

BIDS OPENED

LOS ANGELES .- Bids for furnishing structural steel towers were opened by D. P. Nicklin, purchasing agent, Los Angeles Water & Bureau, under Spec. No. 2211. The items were: & Power

(la) 2 towers, type CF-90 degrees, 65 ft.; f.o.b. hidder's shipping

point; point; (1b) 2 same, f.o.b. 1520 Velasco St.; (2a) 1 type BF, 65-ft., f.o.b. bidder's shipping point.

(2h) 1 tower, same, f.o.b. 1520 Velasco St.

Complete bids follow:

Complete files follow: Emisco Derrick & Equipment Co.— (1a) with bolts, \$1954; without bolts, \$1797; (1b) with bolts, \$1968; with-out holts, \$1811.50; (2a) with bolts, \$1459; without bolts, \$1375; (2b) with holts. \$1500; without bolts, \$1385;

Western Pipe & Steel Co.—(1a) with bolts, \$1858; without bolts, deduct \$165; (1b) with bolts, \$1887; without bolts, deduct \$165; (2a) with bolts, \$1525; without bolts, deduct \$155; (2b) with bolts, \$1547; without bolts deduct \$155; net.

International Derrick Co. — (1a) with bolts, \$3502; without bolts, \$3160; (1b) with bolts, \$353.875; without bolts, \$3195.50; (2a) with bolts, \$1395.50; (2a) with bolts, \$1395.50; (2b) with bolts, \$1410; without bolts, \$1229; discount, \$1410; without bolts, \$1229; discount, \$1470.00 down 16%, 20 days.

Consolidated Steel Corp.-(1a) with Consolidated Steel Corp.—(1a) with bolts, \$2200; without bolts, \$2020; (1b) with bolts, \$216; without bolts, \$2035; (2a) with bolts, \$1690; without bolts, \$1540; (2b) with bolts, \$1710; without bolts, \$1560; net.

BIDS OPENED

LOS ANGELES.—Bids for furnishing 4 only 115-kv. 300/600 to 5 amperes, oil filled outdoor type current peres, on fined outdoor type current transformers for use on a 110-kv. 60-cycle system f.o.b. 1520 Velasco St., were opened by D. P. Nicklin, pur-chasing agent of the L. A. Water & Power Bureau. Feb. 23, under Spec No. 2200. The bids were:

Allis-Chalmers Mfg. Co., \$1639 each General Electric Co., \$1652 each. Westinghouse Elec. & Mfg. Co.,

BIDS OPENED SAN FRANCISCO.—Following bids SAN FRANCISCO.—Following bas received by T. A. Brooks, Purchaser of Supplies, City Hall, under Bid No. 5419, for furnishing 26 screens of No 9 gauge diamond 1%-in. mesh en-closed in channel iron, f.o.b. 11th & Bryant Streets.

Eureka Iron & Wire Works—\$4.05, delivery in 12 days. West Coast Iron & Wire Works—

\$6, delivery in 10 days. California Perforating Screen Co.—

\$6.15, delivery in 10 days.

BIDS OPENED

BIDS OPENED (SAN FRANCISCO.—California Concrete Products Co., 1001 66th Ave., Oakland, at \$1,962.15, submitted low bid to T. A. Brooks, Purchaser of Supplies, City Hall, under Bid No. 1739, for furnishing and delivering (1) 156 ft. 24-in., and (2) 369 ft. 33in. extra heavy concrete sewer pipe for the WPA.

for the WPA.
Complete bids follow:
California Concrete Products Company, Oakland— (1) \$2.50; (2) \$4;
total, \$1,962.15.
American Concrete & Steel Pipe Co.,
Oakland—(1) \$3.63; (2) \$5.69; total, \$2.505.29.

BIDS OPENED

OAKLAND, Calif.-American Cast OAKLAND, Calif.—American Cast Iron Pipe Co., Sharon Bidg., San Francisco, at \$13.855.75 submitted the low bid to the East Bay Municipal Utility District, John H. Kimball, Secretary, under Proposal No. L.S. 189, for furnishing 3,530 cast iron bell and spigot water pipe fittings, sizes 4- to 12-in. dia., as follows: (1) Elbows; (2) Tecs and crosses; (3) Sleeves nipules att.:

(3) Sleeves, nipples, plugs, etc.; (4) Reducers, covers, etc.

Complete bids follow:

American Cast Iron Pipe Co., San Francisco: (1) \$2,507.40; (2) \$5,386.85; (3) \$2,009.15; (4) \$3,952.35; total, \$13-

Grinnell Co. of the Pacific, San Francisco: (1) \$2,220; (2) \$4,974.30; (3) \$2,347.35; (4) \$4,342.30; total, \$13,-883.95.

883.95.
Pacific States Cast Iron Pipe Co., San Francisco: (1) \$2,351.15; (2) \$5,-570.15; (3) \$2,017.95; (4) \$4,998.25; 570.15; (3) \$2,0 total, \$14,937.50.

Phoenix Iron Works, Oakland: (1) \$2,598.85; (2) \$5,730.15; (3) \$2,297.45; (4) \$5,822; total, \$16,448.45.

Santa Fe Foundry: (1) \$2,881.25; (2) \$6,808.30; (3) \$3,046; (4) \$5,144.50; total. \$17.880.05.

Bids held under advisement.

CONTRACT AWARDED

CONTRACT AWARDED
SAN FRANCISCO—MAX Rosenberg,
58 Merlin St., at \$1,013.52 submitted
low bid to T. A. Brooks, Purchaser
of Supplies, City Hall, under Bid No.
1738, for furnishing (1) 1.850 c.y. red
rock, and (2) 40 c.y. red rock screenings for Vicente Square (WPA).
Complete bids follow:

Max Rosenberg—(1) \$0.56; (2) \$1.50 total, \$1,013.52.

Piombo Bros.—(1) \$0.64; (2) \$2; total, \$1,136.

Richmond Constr. Co.—(1) \$0.87; (2) \$0.90; total, \$1,175.73. Chas. L. Harney—(1) \$0.85; (2) \$2; total, \$1,526.98; discount, 2%, 30 days.

BIDS OPENED

BIDS OPENEO
PREMERTON, Wash.—Wisconsin
Bridge & Iron Co., submited the low
bid to Supply Officer, Puget Sound
Navy Yard, Bremerton, Feb. 23, at
\$131 per cut, fob Milwaukee, Wis,
for furnishing 2,000,000 lbs. of structural steel complete, consisting consisting for furnishing 2,000,000 lbs. of struc-tural steel complete, consisting of columns, column base plates, truss-es, purlins, girts, window and door frames, bracing gussels, liners, corn nections, clips, brace and sage free constant of the columns of the rection of the columns of the columns at the columns of the columns of the state. The materials will be erected by the government. Req. No. 164-ERN.

Bethlehem Fabricators, Inc., bi \$4.40 per cwt., fob Bethlehem, Pa.

ENGINEERING NEWS

NEWSINDEX

For convenient reference, new reports in this section are classified as follows:

30.—Reservoirs and 22.—Bridgeng, Mexicor Dopper Service Servic

ways

35.—Tunnels

21-BRIDGES

CONTRACT AWARDED

ALL-AMERICAN CANAL—Lewis Chambers Constr. Co., 801 Barcone Bldg., New Orleans (headquarters at Hotel Deanza, 233 4th St., Calexico), Hotel DeAnza, 233 4th St., Calexico), at \$74,255, awarded contract by the Bureau of Reclamation, Federal Bldg., Yuma, R. B. Williams, Construction Engineer, under Spec. No. 717, for the construction of highway bridges, All-American Canal, Station Gasto 1930, Boulder Canyon Project.

BIDS OPENED

BIDS OPENED

KERN CO., Callf.—Following bids
received by P. C. Browa, Procurement Officer, Forest Service, Phelan
Bidg., San Francisco, under Bid No.
1002 for furnishing one 30-f struct
1002 for furnishing one 30-f struct
Creek Bridge, f.o.b. bidder's shipping
point and/or Bakersfield:
Schrader fron Worke, S. F.—\$505,
f.o.b. S. F.; weight, 12,000 lbs.
Bethlehem Steel Co., S. F.—\$730,
f.o.b. Alameda; weight, 12,500 lbs.
Minneapolis Moline Power & Implements Co. S. F.—\$10, both
Minneapolis Moline Power & Implements of the Steel Co., S. F.—\$305,
f.o.b. Oakland; weight, 12,200
lbs.; discount, ½% 10 days.
Judson Pacific Co., S. F.—\$344,
f.o.b. S. F.; weight, 12,200 lbs.
Golden Gate Iron Works, S. F.—
\$377, f.o.b. S. F.; weight, 12,200 lbs.
Golden Gate Iron Works, Oakland
\$583 f. O. S. F.; weight, 13,000 lbs.;
\$3,584 f. O. Oakland; \$777, f.o.b. Ba\$583 f. O. Oakland; \$777, f.o.b. Ba\$583 f. Ob. Oakland; \$777, f.o.b. Ba-

% %, 10 days.
Independent Iron Works, Oakland
-\$689, f.o.b. Oakland: \$777, f.o.b. Bakersfield: weight, 13,000 lbs.; discount, ½%, 10 days.

BIDS WANTED

BIDS WANTED
LOS ANGELES COUNTY, Cal.—
LOS ANGELES COUNTY, Cal.—
Until March 25, 2 P. M., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer, State Bligs, Los Angeles, for the reconstruction and widening of a reinforced concrete girder bridge across north branch of the Big Thjunga Wash, consisting the Big Thjunga Wash, consisting Sf It. In length, and the province girder bridge concerns girder by the state of the to of a reinforced concrete girder bridge across the south branch of Big Tujunga Wash, consisting of three 55 ft. spans and two 18 ft. end cantilevers. The work involves:

(1) 1,740 l.f. concrete railing to be removed; (2) 1,300 c.y. existing concrete to ba

(2) 1,300 c.y. existing concrete to ba removed;
(3) 2,100 c.y. struc. excav.;
(4) 2,100 t.y. saphalt concrete;
(5) 635,000 lbs. bar reinf. steel;
(5) 635,000 lbs. bar reinf. steel;
(6) 250 each cluch anchors (type A);
(7) 850 each do (type B);
(8) 3,580 c.y. Class A Porliand cemotic concrete (struc.);
(9) 78 c.y. Class A do (ratiling);

(10) 42 MFBM timber (detour); (11) 16,600 lbs. cast steel (rockers and bearings);

(12) 1,000 c.y. riprap;

(13) 20 c.y. Class A Portland cement concrete (slope paving);

(14) 350 l.f. bank protection fence;
(15) 1 lot lighting equipment;
(16) 1 lot misc. items of work.

Plans and specifications obtainable from the office of the State Highway Engineer, P. O. Box 1499, Sacramento, and on file at the of-fice of the District Engineer in San Francisco and Los Angeles.

BIDS WANTED SAN LUIS OBISPO CO., Calif.—Until March 17, 2 p.m., bids will be received by the State Division of Highways, L. H. Gibson, District Engineer, 50 Higuera St., San Luis Obismo, for widespine a bridge across Obispo, for widening a bridge across Santa Margarita Creek, about 13 mi. north of San Luis Obispo. Plans and specifications obtainable

from the above office.

CONTRACT AWARDED

PLACER CO., Calif. - Harold A. Best, Lincoln, at \$7,450 (concrete floor), submitted low bld and awardfloor), submitted low bid and award-ed contract by the Placer County Board of Supervisors, A. S. Fleming, Clerk, Court House. Auburn, for the construction of a 70-ft, steel bridge on steel pile foundations with con-crete or wood floor. The atructure will have a 21-ft. roadway and 4-ft. sidewalk, and will be on Douglas St. adjacent to the City of Roseville. adjacent to the City of Roseville. Bids were taken as follows:

(1) Bridge complete, with concrete floor;

(2) Deduct if wood floor is constructed in lieu of concrete. Complete bids follow:

Harold A. Best, Lincoln—(1) \$7,-450; (2) \$500.

130; (2) \$300. Lord & Blshop, Sacramento—(1) \$5,600; (2) \$1100. John C. O'Learv, San Francisco— (1) \$5,670; (2) \$679. E. W. Peterson, San Francisco— (1) \$8,800; (2) \$500.

F. O. Bohnett, San Jose-(1) \$10 .-750; (2) \$750. W. E. Emmett, Sharon Bldg., San

Francisco, engineer

22— DREDGING HARBOR WORKS, EXCAVATION

CONTRACT AWARDED SAN FRANCISCO, Calif.—Thomas O'Brien, 1354 Funston Ave., at \$0.385 per cy., total \$61,600, awarded contract by the Public Utilities Commission. City Hall, under Airport Department Contract No. 39, for constructing an earth and rock fill levee

Capital City Title Company

JAMES E. BANCROFT

Manager

801 J Street Sacramento : California

or seawall and breakwater at the San Francisco Airport, involving 160,-000 c.y. of material,

AWARD RECOMMENDED

SAN DIEGO. - Newport Dredging o., Wilmington, submitted the low bid and was recommended for award of contract by the Public Works Of-ficer, 11th Naval District, foot of Broadway, San Diego, Feb. 23rd, at 80.40 c.y., for dredging at the Naval 80.40 c.y., for dredging at the Naval Diego; Spec. 8303. The work can else to the dredging of areas in the vicinity of the piers at the Naval Fuel Depot. The amount to be dredged, including allowable overdepth, is 32,000 c.y., more or less. Standard Dredging, foo., Los Angeles, Standard Dredging, Co., Los Angeles, 80.4255 c.y. bid and was recommended for award

BIDS WANTED

RICHMOND, Contra Costa Co., Cal.

-Until March 15, 8 p.m., bids will be received by the Richmond City Council, A. C. Faris, City Clerk, City Hall, for dredging a turning basin in froat of Municipal Wharf No. I, in Richmond Outer Harbor.

The work will involve dredging approximately 123,500 c.y. of material. Plans and specifications obtainable from the office of City Engineer E. A. Hoffman, upon deposit of \$0.00.

CONTRACT AWARDED

SAN DIEGO.—Newport Dredging Co., Wilmington, at \$0.40 per c.y., awarded contract by the Public Was. Officer. Ith Naval District, San Di-ego, under Spec. No. 8303, for dredging approximately 32,000 c.y. of ma-terials at the Naval Operating Base (Fuel Depot), San Diego, in the vicinity of the piers

AWARD RECOMMENDED

AWARD RECOMMENDED

SAN DIEGO, Cal.—Chas. and F.
W Steffgen. 2015 Bay Front St., San
Diego, at slie,299 submitted low bid
to the Public Works Officer. 11th
Naval District, San Diego, for constructling a timber seaplane ranway
at the Naval Operating Base (Air
Station) San Diego. Spec. 8417.

The Public Works Officer recommended that the contract be awarded to the low bidder.

The work consists in general of the provision of materials for and the construction of an inclined crethe possituation of an inclined cre-sorted timber senjane runway 40 feet wide extending outboard over and into the water, a distance of approximately 179 feet and a sec-tion of concrete builthead wall ap-proximately 65 feet long. The work on the runway includes creosted timber and setting the second timber of the second timber cans, stringers, deek planking guard rails, etc. all secured together and the second together and the second timber piles for foundation and concrete materials for super-structure.

The other bids were:

Shannahan Bros., Inc., Los Ange-

les: \$17,215. V. R. Dennis Const. Co., San Diego

\$17,400. M. H. Golden, San Diego, \$17,549. Lipscomb & Barclay, San Diego, \$17,787.56.

B G. Carroll, San Diego, \$17,859 San Francisco Bridge Co. \$19,000. Hanson, Howard & Shaffer, Inc., Los Angeles, \$29,622.

25-MACHINERY AND EOUIPMENT

BIDS OPENED SAN FRANCISCO-Following bids SAN FRANCISCO—Following bids received by the Procurement Office, Treasury Dept., Room 514, 49 Fourth St., San Francisco, under Bid No. 3435, for the rental of one sectional material tower, approximately 60 ft., equipped with hoisting cage, tower bucket, receiving hopper, etc. for use on WFA projects, fob Zelogical Gardens, Sunset near Skyline Bird. San Francisco:

San Francisco; Edward R. Bacon Co., San Fran-cisco, \$135 per month. Adam Arras, San Francisco, \$125 per month; \$75 additional for tower erection

BIDS RETURNEO UNOPENED FORT MASON, Cal.—The office of Constructing Quartermaster, Ft. Ma-son, has returned unopened all bids received under Bid No. W 6616-37-65, for furnishing one gasoline road roller, 3-wheel, and one standard

Alternate bids will be accepted on oth pieces of equipment for 6- 7-

both pieces of ecor 8-ton capacity.

or 8-ton capacity.

Delivery fob San Francisco National Cemetery, Presidio of S. F.

Bids were to have been opened
February 25. Bids will be readvertised shortly.

BIDS OPENED

SAN FRANCISCO .- Leitch & Co SAN FRANCISCO.—Leitch & Co., 939 Howard St., at \$106.20 per month submitted low bid to the Procure-ment Office, Treasury Dept, Room 514, 49 Fourth St. San Francisco, under Bid No. 3434, for the rental of one air compressor, 105 cu. ft. actual delivery, gasoline-driven, for use on WPA projects, fob Zoological Gardens, Sunset and Skyline Blvda., San Francisco.

Complete bids follow: Leitch & Co., S. F..... Machinery & Drill Steel Co., San Francisco Western Mchy. Co., S. F. 130.00 135.00 Sam Bates, Oakland

W. H. Cowan, S. F...... Calif. Tractor & Equipm't Co., Stockton

BIDS OPENED BIDS OPENED
SAN FRANCISCO — C. F. Bulotti
Machinery Co. 829 Folsom St. at.
S290.47, f. o. b. San Francisco, submitted low bid to P. C. Brown, Procurement Officer, Forest Service,
Phelan Bldg, San Francisco
Fich No. 1997, press, completing one uprica motor and controls.
The other bids were:

The other hids were: Harron, Rickard & McCone, San Francisco—\$308, f. o. b. Chicago Heights, Illinois.

Kennedy Auto Mfg. Co., San Fran-cisco-\$348, f.o.h. Chicago Hghts., Illinois

Moore Machinery Co., Sar cisco-\$359, f.o.b. Buffalo. San Fran-

CONTRACT AWARDED

CONTRACT AWARDED
BONNEVILLE, Oregon.—Westinghouse Electric & Mfg. Co., North
Pittsburgh. at \$14411, foh Bonneville. awarded contract by the U.
S. Engineer Office. Second Portland
District. Leut.-Col. C. F. Williams,
District Engineer, under Bid No. 99437-208. for furnishing metal-enclosed
control equipment for the operation
lock at the Bonneville Dam.

BIDS OPENED

BIDS OPENED
BONNEVILLE, Ore — Following
blds received hv the U. S. Engineer
Office, Second Portland District, 627
Pittock Block, Portland, Lleut,
Col. C. F. Williams, District Engineer, under Bid No. 684-37-256, for
furnishing bid No. 684-37-256.

for installation in the Bonneville Project, as follows: Alternate "A"—Delivery fob cars at

factory shipping points for ship-ment under Government bills of be furnished by the lading to

Government:
(1) Lump sum, 10 oil circuit break-ers, 600 amps., 115 kv., 1,500,000,-kv-a, TPST outdoor type, with-out oil but with equipment, spare

parts and accessories; Alternate "B"—Delivery fob cars at

Bonneville: (1) Same as above.

General Electric Co., 1 River Road, Schenectady: (A) \$167,980; fob Phil-adelphia; (B) \$172,380. Pacific Electric Mfg. Corp., 5815 Third St., San Francisco: (A) \$164,-

Pacific Electric Mfg. Corp., 5815 Third St., San Francisco: (A) \$164,-520, fob San Francisco; (B) \$168,820. Westinghouse Electric & Mfg. Co., East Pittsburg: (A) \$160,000, fob East Pittsburgh; (B) \$164,200. Allis-Chalmers Mfg. Co., Milwau-lect. (A) \$169,950 fob Rostor. (B)

(A) \$162,250, fob Boston; (B) \$166,650

BIDS OPENED SACRAMENTO, Calif. — Following bids received by the U. S. Engi-neer Office, Lieut.-Col. L. B. Chamneer Office, Lieut.-Col. L. B. Chain-bers, District Engineer, Sacramento, under Bid No. 1105-37-163, for fur-nishing and operating one portable air compressor, for use at the North Fork Dam site, about ten miles northeast of Auburn, for 400 hours:

Leitch & Co., San Francisco: \$2.08 per hour; total, \$832.

P. B. Hackley Equipment Co., San Francisco: \$195 per calendar month. Sam Bates Co., Oakland: \$1.84 per hour; total, \$736; delivery fob job-

Baker, North Sacramento: \$2 per hour; total, \$800.

Machinery & Drill Steel Co., San Francisco: \$1.95 per hour; total, \$780. Rix Co., San Francisco: \$1.64 per hour; total \$656.00; delivery in two dava.

Western Machinery Co., Sacramen-Western Machinery Co., Sacramento: (a) with operator, but without starter; (b) with operator and with electric starter, 200 hours and over per month: (a) \$1.24; (b) \$1.80; 160 to 199 hours per month; (a) \$1.50; (b) \$2.25; 140 to 159 hours per month, (a) \$1.77 (b) \$2.37; 120 to 13h hours per month, (a) \$2.15; (b) \$3.50; (b) \$3.50; (c) \$4.50; (c) \$4.50 \$3.60.

Bids held under advisement,

BIDS OPENED

BIDS OPENED
SAN FRANCISCO.—H. F. Harlan,
225 Hyde St., San Francisco, at \$4.43
per hour submitted low bid to the
Procurement Office, Treasury Department, Room 514, 49 Fourth St.
San Francisco, under Bid No. 3463,
for the rental of one 50-h.p. atmended gasoline or diesel driven, equipped with bulldozer, for use on WPA projects, fob Outer Harbor Terminal Dakland

Complete bids follow:

H. F. Harlan, S. F	\$4.43
C. L. Jordan, Belmont	4.74
Peter J. McHugh, S. F	4.79
Industrial Equip. Co., Oakland	4.85
Guerin Bros., S. F	5.25
Eaton & Smith, S. F	5.40
T Catucci, Oakland	5.50
Chas L. Harney, S. F	5.75
D A Tarich S F	6.50
All bids net	7

NO BIDS RECEIVED

NO BIDS RECEIVED SAN FRANCISCO.—No bids were received by the U. S. Engineer Office, Lieut_Col. J. A. Dorst, District Engineer, Custom House, under Bid No. 568-37-173, for the rental of one convertible dragline, 1½-cy. capacity, gas or diesel powered, equipped with a boom not less than 50 feet long, for approximately 80 hours, for use at Fort Funston.

RAILROADS 26---

CONTRACT AWARDED

ALAMEDA CO., Calif. — Bates & Rogers Constr. Co., 532 Russ Bidg., San Francisco, at \$884,802.50, award-ed contract by the State Division of Highways, C. H. Purcell, State High-way Engineer, Sacramento, for the construction of the East Bay Yard substructure of the railway facilities of the San Francisco-Oakland Bay Bridge.

CONTRACT AWARDED

SAN FRANCISCO.—General Rallway & Signal Co., Peoples Gas Bidg.,
Chicago (E. W. Stone, 315 Park View
Terrace, Oakland, local representative), at \$1,347,000, awarded contract
by the State Department of Public
Works, San Francisco Bay Bridge
Division, C. H. Purcell, Chief Engineer, San Francisco, for constructing
the railway signal and interlocking
work of the San Francisco-Oakland
Bay Bridge. Bay Bridge.
The work includes an interlocking

plant in San Francisco and an inter-locking plant located on the Key System mole in Oakland. The work also includes track circuits with their required line control and power dis-tribution for the operation of cab signals and automatic train control. The track circuit area extends con-The track circuit area extends continuously from the San Francisco terminus of the bridge railway to a point on the Kev System tracks approximately 2500 feet west of the Southern Pacific Company right-of-way. The track circuit area also extends eastward along the proposed bridge railway-Southern Pacific company right-of-way. nection to a point approximately seven hundred and fifty feet west of the intersection of Twenty-sixth and Thirty-second atreets in Oakland.

29--- STREETS AND HIGH-WAYS

BIDS OPENED SANTA PAULA, Ventura Co., Cal. -Fillmore Concrete Pipe W'ks, Fill-more, at \$6,959-51 submitted low bid more, at \$6,959.51 submitted low bid to the Santa Paula City Council for improving W Main St. between Foothill Road and Steckel Drive, Foothill Rd. from West Main St. to Harvard St., Riverside Drive from Ventura St. to Willard Bridge, and Steckel Drive from Main St. to Harvard St., at the West Main St. tentrance to the city, including resurfacing and the construction of a concrete retaining wall on Steekel Drive Pine. taining wall on Steckel Drive. Plans and specifications were prepared by Gerald Bennett, City Engineer, City Hall, Santa Paula. The city engi-neer recommended that the contract be awarded to the low bidder and the bids were referred to the state highway department for approval.

The total bids were:
A) Fillmore Concrete Pipe Works, \$6.959.51.

(B) Southwest Paving Co., Roscoe, \$7,656,65.

Kovacevich & Price, Inc., South Gate, \$7,932.50.

BIDS WANTED

BIDS WANTED

NAVAJO COUNTY, Ariz.— Until,
March 19, 2 F. M., bids will be received by T. S. O'Connell. State

T. S. O'Connell. State

Enginer, Phoenix, for

injuryay construction on the Holbrook-St. Johns Highway, F.A. 42,
1st Reop. (1947) AFE 2660. The work,
most of which extends from a point
about 5½ miles southeastof Holbrook
southeasterly for a distance of about
10½ miles, consists of grading, fencing and oil processing (90-95 road
oil plant mix) and is to be completed on or before Sept. 15, 1937.

The principal items are:
9,800 c.y. roadway excav.;

38,900 c.y. select material, CIP;

10,850 c.y. stripping pits; 780 M. gals. sprinkling; 370 hours rolling; 129,000 Lf. line fence

14,150 tons plant mix;
740 tons road oil (90-95);
10.6 miles placing plant mix;
1,700 tons screenings;

83,500 gals. road oil (SC-2); 500 tons stockpiling dry aggre-

gate. gate.

Plans and specifications may be obtained at the office of the State Highway Engineer, 17th Avenue and Jackson Street, Phoenix. Certified or cashier's check for 5% must accompany each proposal.

BIDS WANTED ALAMEDA, Alameda Co., Calif.—Until March 16, 8 p.m., bids will be received by the Alameda City Couo-cil, D. E. Dyer, City Clerk, City Hall, for the paying of Olis Drive from Louise St. to Bay Farm Island Bridge.

work involves:

- (1) 136,800 sq. ft. grading; (2) 1,200 tons asphaltic concrete, leveling course; (3) 1.200 tons asphaltic concrete,
- Type C top course;
 (4) 2.600 tons crusher run base;

- (4) 2,500 tons crusher run base, (5) 3,328 i.f. concrete curbing; (6) 6,160 sq. ft. concrete gutters; (7) 5,000 sq. ft. gutter bridges; (8) 36 i.f. 10-in. corrugated iron
- cuivert; (9) 132 lf. 8-in. x 24-in. corrugated
- iron cuivert; (10) 3 each, catchbasins;
- (11) 210 c.y. Class A concrete, re-taining wall.

George Sperbeck, City Engineer. Plans and specifications obtainable from the office of the City Clerk upon deposit of \$25.

BIDS OPENED
SACRAMENTO, Cai.—A. Teichert
& Son, Inc., P. O. Box 1113, Sacramento, at \$13,492.50, submitted the
low bid to Sacramento City Coincil, H. G. Denton, City Clerk, City
Hall, for the improvement of Foisom Blvd. from 53rd St. to 65th St.
Cmplete bids follow:
(A) A. Teichert & Son, Inc., Sacramento, \$13,492.50.

(B) McGilivray Const. Co., Sacra-mento, no total. The work involves:

(1) 1,970 c.y. excavation;
(2) 12 each, gutter draips;
(3) 140 l.f. 6-inch vitrified from drain

(4) 13 each, manholes constructed to

grade: (5) 350 sq. ft. remove and replace asphaltic concrete pavement; 1,540 tons crushed run base;

(7) 1,500 tons asphaltic conc. pavement:

(8) 1,690 gals. bituminous binder;

(9) 85 tons screenings. The unit bids were: (A) (B) \$.75 22.50 \$.65 12.00 (2)..... .90 (3)..... .85 7.50 7.50 (4)..... 35 65 2.75 2.90 (6)..... 4.60 6.75 (7)..... .10 10 3.25 (9).....

SAN FRANCISCO.-Until March 8, SAN FRANCISCO.—Until March 8, 145 p.m., informal bids will be received by the Department of Public Works, Room 287, City Hall, for erecting structural steel in connection with the north and south approaches to Halleck Street and Crissy Field Road in the Presidio approaches to the Golden Gate Bridge. Estimated cost, \$3,000.

Plans and specifications obtainable from the office of the Assistant City Engineer, C. E. Heaty, Room 363. City Hall

REDWOOD CITY—HARBOR FACILITIES—(City)

REDWOOD CITY, San Mateo Co., Calif.—W. O. Tyson, Box 888, Red-wood City, tat \$30,008.50, submitted law bid to the Redwood City City Council for the construction of facilities at the Redwood City Harbor.

[6] For the 8%-in, O.D. wrapped steel water supply pipe line with all water and fittings complete in place;

[7] For the 18%-in, O.D. wrapped steel water supply pipe line with all water and fittings complete in place;

[8] For the 8%-in, O.D. wrapped steel water supply pipe line with all water and fittings complete in place;

[8] For the 8%-in, O.D. wrapped steel water supply pipe line with all water and fittings complete in place in the place in Bids were taken as follows:

- (1) For the wharf office building, all for the what office officials, and them complete in place (but excluding plumbing, plumbing fixtures, sprinklers, electric light, heat and power systems) in the north end of the transit shed;
- (2) For sewage collecting and dis-posal system, including all plumb-ing fixtures and other items, complete in place;
- (3) For the electric light, heat, and power system in transit shed, of-fice and on wharf, including all fixtures, conduit, wiring switches, and other items complete in place;
- (4) For sprinkler system in transit shed and office and supply pipes appurtenant thereto and all other items in place.

- - (6) For the paving of the armored macadam 30-ft. approach road macadam 30-ft. approach road and 450 ft. by 120 ft. parking area.

Total bids follow:

(A) W. O. Tyson, Redwood

City .\$30,008.50 (B) H. E. Conner, Redwood

City 31 175 00 (C) Martin Murphy, Berkeiev . 33.023.00

(D) Union Paving Co., San Francisco 33.027.70

(E) P. L. Burr, San Francisco 33.281.00

(F) Underground Construction Co. 34,193.00

(G) American Electric Constr. Co., S. F., Item 3 only. (H) Abbett Electric Co., S. F., Item 3 only.

Unit bids follow:

	(A)	(B)		(D)	(E)		(G)	(H)
ł	\$1,757.75	\$1,880.00	\$ 600.00	\$1,500.00	\$1,100.00	\$1,634 00	\$	\$
1		1,200.00		800.00	1,370.00	1,192.00		
1				1,050.00	1,490.00	1,342.00	1,281.00	1,298.00
1	1,852.00	2,035.00	1,850.00	1,700.00	1,980.00	2,050.00		
1	18,003.00	19,550.00	21,800.00	21.443.00	19,867.00	21,809 00		
i)	6,020.00	5,160.00	6,275.00	6,534.70	7,545.00	6,166.00		***************************************
	The City	Council 1	has recor	nmended	to the P	WA that	the con	tract be

awarded the io whidder.

COCONINO CO, ARIZ.—31.93 MI. SURFACING—(Govt.)

COCONINO CO., Ariz. - Skousen (12) 1,185 tons applying liquid Bros., Albuquetcae, N. M., at \$229,766, as previously reported, submitted low bid to the Bureau of Public Roads, 247 New Post Office Bidg., Phoenix, C. H. Sweetser, District Engineer, for grading and placing a crushed gravel base course with bicrushed gravel base course with bi-tuminous treatment (light surface application) on a portion of Route 4, Bright Angel Spring-North Enrance, Grand Canyon National Park and on Sections D. C. E and F of the Jacobs Lake, North Rim Ap-proach Road to Grand Canyon Na-tional Park, all in Coconino County, a length of 31.93 miles.

The work involves:

(1) 35 acres clearing:

(3 (4

(2) 124,600 c.y. unclass. excav.;

(3) 900 c.y. do for structures; (4) 60,000 c.v. stripping pits;

(5) 37,550 c.y. unclass. excavation for borrow;

(6) 75,150 sta. yds. overhaul;

(7) 189,700 c.y. mile baul:

(8) 62,000 c.y. subgrade reinf.;

(9: 51,000 tons crushed gravel base course:

(10) 1,050 tons supplemental crushed gravel;

(11) 2.050 M. gals. watering;

phaltic road material, Type MC-

(13) Extra work, sanding asphaltic material;

(14) 1,700 l.f. 18-in. corrugated gal-vanized metal pipe; (15) 600 Lf. 24-in. corrugated galva-

nized metal pipe;

(16) 960 l.f. remove, clean and relay existing CMP;

(17) 137 each, culvert markers; (18) Extra work, oblitering existing

roads; (19) Extra work, construction of

project signs. Total bids follow:

(A) Skousen Bros., Albuquerque, N. M., \$239,766.00.

(B) Pearson & Dickerson, Prescott, \$246,096.00. Packard Contr. Co., Phoenix,

\$269,594.00. (D) Ken Hodgman, Phoenix, \$296,-

962.50.

(E) Lee Moor Contr. Co., E! Paso, \$324,141.50.

(F) Pleasant - Hasler Constr. Co., Phoenix, \$325,542 00.

(G) H. J. Hagen, Globe, \$402,094.50.

(H) Engineer's estimate, \$296,996.00. Unit bids follow:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
(1)	\$175.00	\$300.00	\$250.00	\$350.00	\$200.00	\$300.00	\$350.00	\$250.00
(2)	.68	.52	.65	88	.95	.75	1.00	.65
(3)	1.50	1.50	2.00	1.25	2.00	2.66	3.00	2.00
(4)	.12	.15	.19	.25	.35	.30	.30	.20
(5).	.28	21	.28	.28	.42	.35	.35	.30
(6)	.03	.015	.02	.02	.03	.03	.03	.04
	.18	.225	.19	.16	1.7	.16	.20	.20
(7)	.28	.24	.28	4.4	43	45	.35	.45
(8)	.83	1.20	1.20	99	1.15	1.50	2.00	1.50
(-9)		1.20	1.00	.99	1.15	1.50	2.00	1 40
(10)	.75	3.00	4.00	3.50	3.00	4.00	3.50	3.50
(11)	2.00		17.00	16 00	17.00	25.00	40.00	14.50
(12)	15.00	12.00	1025 00	1025 00	1025 00	1025 00	1025 00	1025 00
(13) .	102500	1025 00		2.50	2 25	2.50	2.25	2.50
(14)	2.40	2.40	2.00		3.60	4 00	3.50	3.50
(15)	3 40	3.15	3.20	4.00				1.25
(16)	1.50	1.50	2.00	1.50	1.70	2.00	1.50	
(17)	3.00	3.75	2.00	3.00	2 50	4 00	2.50	2.50
(18)	2000,00	2000 00	2000.00	2000 00	2000 00	20/10.00	2000.00	2000 00
(19)	100.00	100.00	100.00	100 00	100.00	100.00	100.00	100.00

TO ASK BIDS SHORTLY PHOENIX, Ariz.—Jas. B. Girand, city engineer, Fhoenix, has issued the following statement with refer-ence to the proposed PWA street improvement: The City of Phoenix on Feb. 16

initiated proceedings for a street paving project to be financed under the PWA. The estimated construction cost of this project is \$112,398.69. The total cost of the proj-

398.69. The total cost of the project will be \$135.877.30. A 45% PWA grant has been alcoated. The balance of 55% of the cost of the project will be pald by improvement act bonds issued under Chapter XII, Article 16, Artzona revised code of 1928. Following are the principal quantities involved in this work: work:

this work:
40,112 sq. yds. plant mix oil processed pavement, 3-in. thick.
Spec. 363;
40,112 sq. yds. aggregate base, 6-in.
thick;

40,112 sq. yds. grading under pavement

1,460 sq. yds. portland cemeat con-crete pavement, 6-in. thick pavement, 6-in. thick. Spec. 363;

1,460 sq. yds. grading under con-crete pavement; crete pavament; 10,065 ac. yds. parkway grading; 71,620 sq. ft. cement concrete side-walk, 4-ln. thick. Spec. 363; 25,939 lf. comb. curb and gutter,

Det. E-1;

Det. E-1; 441 l.f. single curb, Det. F-1; 10 l.f. single gutter, Det. G; ,082 l.f. valley gutter, Det. Z; 330 l.f. 12-in. concrete pipe (plain)

380 l.f. 12-ln. concrete pipe (encased), Det. D; l62 l.f. 30-in. reinf. conc. pipe; 2 each, gutter inlets, Det. Q-3; 15 ea. monument covers, Det. K; 80 l.f. 162 l.f.

9 ea. street signs, Det. P; 2 each manholes, Det. J; 9 ea. adjusting manhole covers 6 ea. conc. headwalls, Det. D.

This job is a combination of two projects which had been previously advertised for bids. Upon receiving bids it was found that the prices were too high, so the two separate jobs were combined in an effort to attract more bidders, reduce the overhead costs and secure lower

prices. The resolution of intention of this project was adopted February 16. A call for bids will be made about March 16 and bids will be opened about April 6, 1937.

about April 6, 1937.

It should be noted that the time allowed between the call for bids and the opening is only two weeks, so contractors who are interested in bidding should investigate the project before the call for bids. It is necessary that the contractors develop their own market for the provement act contractors and the contractor shall accept the improvement act bonds in payment of the 55% portion of the contract cost.

Detailed information as to the

20% portion or the contract cost.

Detailed information as to the project, both as to the construction details, plans and specifications, as well as information pertient to the sale of the bonds, can be secured from the city engineer, City Hall, City of Phoenix.

This \$138,877.30 project is the first unit of a city-wide paving program to be financed under the PWA. The total amount of work contemplated will be approximately \$1,500,000.

BID OPENING DATE ADVANCED LOS ANGELES COUNTY, Cal.-LOS ANGELES COUNT, Cat.
Until March 10, 10 A. M. (data advanced from March 17, previously reported) bids will be received by the Los Angeles Board of Public Works, City Hall, for grading, paving and otherwise improving Vignes works, City Hall, for grading, paving and otherwise improving Vignes Street between 130 ft. north of Bauchet St. and Clara St.

LINCOLN CO., NEV .- 14.32 Mi. Highway Construct'n-State

LINCOLN CO., Nev.—C. F. Fred- (19) 78 l.f. 15-in. CMP (dipped); ericksen & Son, Lower Lake, at \$237,- (20) 560 l.f. 18-in. CMP (dipped); enciksen & Son previously reported, sub- (21) 1,650 l.f. 24-in. CMP (dipped); mitted low bid and awarded contract (2) 138 l.f. 36-ln. CMP (dipped); by the Nevada State Highway Directors, Robert A. Allen, State Highway (23) 114 l.f. 36-ln. CMP (dipped); lors, Robert A. Allen, State Highway (23) 114 l.f. 36-ln. CMP (dipped); lors, Robert A. Allen, State Highway (23) 114 l.f. 36-ln. CMP (dipped); lorgineer, Carson City, for the con- (25) 31 each, move pipe culvert headby the Nevada State Highway Direc-tors, Robert A. Allen, State Highway Engineer, Carson City, for the con-struction of a portion of the highway system in Lincoln County, from a point approximately 0.5 ml. north of point approximately 0.5 ml. north or Caliente to a point approximately one mile north of Panaca Junction, Route 7, Section C, a length of ap-proximately 14.32 miles. The work involves:

(1) 43,966 l.f. remove fence; (2) 486 l.f. remove culvert pipe; (3) 32 each, remove culvert head-

walls: (4) 187,400 c.y. roadway excav.; (5) 660,609 sta. yds. overhaul;

(6) 50,300 c.y. imported borrow;

(7) 2,040 c.y. struct. excav.;

(8) 14.28 mi, subgrade; (9) 14.32 mi. finish roadway;

(10) 91,000 tons select base; (11) 74,000 tons crushed gravel or

stone surface; (12) 6.171 M. gals water;

(13) 563 c.y. Class A concrete; (14) 57 c.y. Class B concrete;

(15) 58,500 lbs, reinforcing steel: (16) 115.3 MFBM Redwood lumber;

(17) 2,845 l.f. treated piles; (18) 93 each, drive treated piles:

walls: (26) 177 each, monuments;

(27) 8,495 l.f. construct fence; (28) 41,649 l.f. reconstruct fence; (29) 105 l.f. 2x2-ft. laminated culvert; (30) 37 l.f. 3x3-ft. laminated culvert; (31) 4 each, 14-ft, standard steel

gates: (32) One each, 24-in, lateral headgate;

(33) 400 ths, castings: (34) 128 l.f. furnishing 18-in. CMP

(dipped); (35) 64 l.f. furnish 24-in, CMP

(dipped); (36) 40 c.y. rock dam;

(37) 325 c.y. hand-laid riprap. Total bids follow:

(A) C. F. Fredericksen & Son, Lower Lake..... ...\$237,968,69

(B) Utah Constr. Co., Ogden 250,230.14 (C) Isbell Constr. Co., Reno 255,679.99

(D) Pacific Constr Co., San Francisco 293,163,09

(E) Reynolds Ely Constr. Co., Springville, Utah.. 307,127.36 (F) Engineer's Estimate 240,558.83

Unit bids follow:

io) bo caem arre trea	ccu piico,		Circ biac			
	(A)	(B)	(C)	(D)	(E)	(F)
(1)	\$.01	\$.02	\$.03	\$.02	\$.02	\$.03
(2)	.25	1.00	1.00	1.00	1.00	1.00
(3)	6.00	10.00	5.00	12.00	10.00	5.00
(4)	.30	.40	.40	.40	.60	.32
(5)	.01	.015	.02	.02	.02	.02
(6)	.35	.35	.38	.40	.30	.35
(7)	1.25	1.50	1.50	2.00	1.50	1.50
(8).	90.00	75.00	100.00	200.00	100.00	75.00
(9)	180.00	200.00	250.00	300.00	100.00	.75.00
(10)	.39	.38	.38	.48	.40	.40
(11)	.70	.60	.57	.65	.60	.60
(12)	1.25	1.50	1.30	2.00	3.00	1.25
(13)	35.00	30.00	28.00	35.00	30.00	30.00
(14)	30.00	30.00	28.00	35.00	30.00	28.00
(15)	.06	.07	.065	.08	.06	.06
(16)	110.00	100.00	119.00	150.00	110.00	120.00
(17)	.70	.85	1.00	.80	.75	1.00
(18)	30.00	12.00	20.00	33.00	30.00	20.00
(19)	1.80	2.00	2.00	2.00	2.00	1.75
(20)	2.00	2.25	2.10	2.50	2.25	2.00
(21)	3.00	3.00	3.15	3.25	3.00	2.50
(22)	4.00	4.00	3.75	4.50	4.50	5.00
(23)	5.50	6.00	5.65	6.50	6.00	6.00
(24)	.50	1.00	.75	1.00	1.00	1.00
(25)	8.00	10.00	10.00	12.00	10.00	10.00
(26)	3.00	3.50	3.50	4.00	3.00	3.00
(27)	.11	.10	.12	.16	.15	.10
(28).	.06	.06	.07	.11	.14	.08
(29)	4.00	5.50	5.00	4.50	10.00	6.00
(30)	6.00	8.00	9.00	8.00	15.00	10.00
(31),	20.00	35.00	25.00	25.00	15.00	20.00
(32)	20.00	60.00	45.00	20.00	20.00	5.00
(33)	.50	.20	.15	.20	.25	.15
(34)	3.00	2.50	2.65	3.00	2.25	2.25
(35),	4.40	4.00	4.05	4.00	3.00	3.50
(36)	4 00	6.00	5.00	8.00	5.00	2.50
(37)	4.00	2.50	4.00	10.00	10.00	4.00
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TARRON ON NEW	110	B # 1 T 1:	. L C		tian (Cotata

CLARK CO., NEV.—11.6 Mi. Highway Construction—(State)

CLARK CO., Nevada.—Olof Nelson, Logan, Utah, at \$372,723.25, as pre-viously reported, submitted low bid and awarded contract by the Nevada State Highway Directors, Robert A. Allen. State Highway Engineer, Car-Allen, State Highway Engineer, Car-son City, for the construction of a portion of the highway system in Clark County, from Las Vegas to a point approximately three miles southwest of Apex, Route 6, Sec-tions D2 and D1, a length of approximately 11.6 miles.

The work involves:

- The work involves:
 (1) 1.466 1f. remove culvert pips;
 (2) 86 each, remove culvert headwalls:
 (3) 2 each, remove culverts (wood(5) 2 each, remove culverts (wood(7) 1.037 tons asnhaltic road material,
 Type SC-2;

- (4) 41,810 c.y. roadway excav.;
- (5) 149,685 sta. yds. overhaul; (6) 85,730 c.y. channel excav.; (7) 121,650 tons crushed gravel or
- stone subbase; (8) 169,760 c.y. imported borrow;

- (9) 3.670 c.y. struct. excav.; (10) 11.503 mi. subgrade; (11) 11.503 mi. shoulders; (12) 11 6 mi. finish roadway; (13) 31,100 tons plant-mix crushed gravel or stone base;
- (14) 16,000 tons crushed gravel or

- (18) 160 tons emulatied asphalt, penetration;
- (19) 1,130 tons screenings; (20) 21,670 tons plant-mix asphaltic surface;
- (21) 732 c.y. Class A concrete; (22) 60 c.y. Class B concrete; (23) 281 c.y. Class D concrete; (24) 136,034 lbs. reinforcing steel; (25) 242 MFBM Redwood lumber;
- (26) 2,555 l.f. treated piles; (27) 98 each, drive treated piles; (28) 278 l.f. 18-in. CMP (dipped); (29) 158 l.f. 24-in. CMF (dipped); (30) 975 c.y. hand laid riprap (grout-
- ed): (31) 2 each, move pipe culvert headwalls:
- (32) 30 l.f. relay culvert pipe;
- (33) 76 each culvert markers;
- (34) 11.6 ml. salvage and relay surface:
- (35) 200 hours, 75-hp. crawler type

(36) 200 hours, 10-ft. blade grader; (37) 700 hrs., 75-hp. tractor with power scraper;

(38) 600 hours, motor grader;

(39) 2,000 hours, 11/2-ton truck; (40) 30 l.f. concrete railing.

Total bids follow:

- (A) Olof Nelson, Logan,\$372,723.25 Utah
- (B) Dodge Construction, Inc., Fallon ... 376.112 30
- (C) Isbell Constr. Co., Reno 389,682.34 (D) Oswald Bros., Los Angeles
- (E) Pacific Constr. Co., San
- (E) Pacific Const. Co., 404,762.09
 Francisco 404,762.09
 (F) A. Teichert & Son, Inc., Sacramento 417,651.30
- (G) Utah Constr. Co., 421,252.14 Ogden ... (H) Engineer's Estimate 343,471.93

(E) (E) (G) (H)

Unit bids follow:

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(26) .70 .90 1.00 .80 .80 .80 .85 .75 (27) .20.00 20.00 20.00 15.00 20.00 25.00 18.00 20.00 (28) .300 2.50 2.50 1.75 2.25 2.00 2.25 2.00
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(40)

spare of State Easonne tax innds. Work will be financed by the city's will be returnable.

SUNYWAY, Els. Sonie Oline Oc.
Cal.—Until March Sz. (190 pm., bide
Cal.—Until March Sz. (190 pm., bide
City Council. Ids Trubschendt, City
Oly Council. Ids Trubschendt, City
of South Musphy St., between brough
new curbs and gutters.
The work involves:
The work involves:
(1) SSS tone saphatite concrete; BIDS WANTED

BIDS WANTED

TUCSON, Ariz.—Unti! March 10, 4 P. M., bids will be received by the Tucson city council for the paving Tueson city council for the paving of streets in the Menlo Park district paving improvement, to be done in accordance with the provisions of Article XVI, Chap. 12, revised statutes of Artzona, 1928, and amendments thereto, and Resolution of Intention No. 1403.

ADAINS 'SLODDHULOD JOIEM 'SLODING monuments, grading and incidental work Plans and specifications may be obtained from George W. Seeley. superintendent of streets. Bond in the amount of 10% must accompany each proposal. The work is financed partly by bond and partly by PWA grant of 45%. The estimated cost is \$116,000

CONTRACT AWARDED

SAN BENITO, MONTEREY, SAN LUIS OBISPO, & SANTA BARB-ARA COUNTIES.—Bert Hale, Pismo Beach, at \$6,583.50, awarded contract by the State Division of Highways. C. H. Purcell, State Highway Engineer, Sacramento, for furnishing and applying diesel oil to roadside vegetation for a distance of 200 miles at various locations in San Benito, Mon-terey, San Luis Obispo, and Santa Barbara Counties, requiring 3,150 bhls, of diesel oil.

CONTRACT AWARDED

Title XVI. Chap. 12, revised statutes of Arizona, 1928, and amendating the first of Arizona, 1928, and amendation of Insulion No. 1403.

The work involves paving, curbs, err, District Engineer, for grading err, District Engineer, for grading

3.259 miles of Sections C, D and E of Route 20, the Almanor National Forest Highway, Plumas National Forest, Plumas County.

LOW BIDDERS COCONINO CO., Arizona.—Skousen Bros., Albuquerque, N. M., at \$239, 766, submitted the lowest of seven (bb, submitted the lowest of seven bids received by the Bureau of Public Roads, C. H. Sweetser, District Enginer, 247 New Post Office Bidgs, Phoenix, for grading and placing a crushed gravel base course with bituminous treatment (light surface application) on a portion of Route 4, application) on a portion of Route 4, application) on a portion of Route 4, Bright Angel Spring-North Entrance, Grand Canyon National Park, and on Sections D. C. E., and F of the Jacobs Lake, North Rim Approach Road to Grand Canyon National Park, all in Coconino County, a length of 31.93 miles.

The low bids follow:
Skousen Bros., Albuquerque .\$239,766
Pearson & Dickerson, Pres-

cott Packard Contracting Co.,

Phoenix 269,594
Engineer's Estimate 296,996
Complete bids will be published shortly.

NOTICE TO BIODERS STATE OF CALIFORNIA.—C. H. Purcell, State Highway Engineer, has announced the cost of blue line prints for the state highway work

A blue line print of the title sheet of the plans showing the genera! lo-cation of the work will be furnished free with the special provisions. Blue prints of the layout and the bridge detail sheet will be furnished at cost and become the property of the pur-

The following table shows the cost of such blue line prints for the work now advertised, hids to be opened in Sacramento on March 17:

Sacramento of March 17: III-Pla-17-A, between Rocklin and Loomis: PLANS (No. of Sheets) 16; (Cost) \$1.60; CROSS-SECTIONS (No. of Sheets) 55; (Cost) \$5.50; (Total) \$7.10.

Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany requests for the above plans, specifications and proposal form to the office of the State Highway Engineer, P. O. Box 1499. Sacramento.

PLANNED

PLANNED
SANTA ROSA, Sonoma Co., Calif.
—City Engineer J. B. Piatt is preparing plans and specifications for the widening of Fourth Street from Mendocino Ave. to A Street, and for the widening and repaying of Fourth Street from A to E Streets. Work will be financed by the city's share of State reasoning tax funds.

of State gasoline tax funds.

Bids will probably be called about April 1. A P. Noves, City Manager.

BIDS OPENED

BIOS OPENED
LONG BEACH. Los Angeles Co.,
Calif. Sully-Miller Contracting Co.,
1590 W. 7th St. Long Beach, at 846965 79. submitted low bid to the Long
Beach City Council. R. M. Dorton.
City Manager, for improving Anahelm St. between Daisy Ave. and
Orange Ave. and portions of other
streats in secondaine with Spec No. streets, in accordance with Spec. No. R-890, prepared by City Engineer-Director of Public Service J. W.

Griffith Co., Los Angeles, 247.98, submitted the only other bid.

BIDS WANTED

BIDS WANTEO
FRIANT, Freno Co., Calit Until
March 15, 10 A M., as previously reported, hids will be received by the
U. S. Burean of Reclamation, Wilder R. Young, Construction Engineer,
206 Old Post Office Bldg., Sacramen-

to, under Spec. No. 887-D, for the construction of street, alley, parking area, and sidewalk grading and surfacing, and sewer and water systems for the Government campsite at the Friant Dam, about 22 miles north of Fresno

Bids will be taken as follows: Bidd Will be taken as follows:
(1) 8,200 c.y. excav., complete for streets, alleys, etc.;
(2) 15 c.y. excav., rock, for do;
(3) 500 sta. c.y. overhaul;
(4) 1,500 c.y. compacting fills;

5) 15 c.y. excav., rock, in trenches; 6) 5,820 l.f. excav. and backfill of

sewer pipe trench; 1,220 l.f. excav., and do;

(8) 30 c.y. excav., common, and do; (9) 2,700 l.f. furnishing and laying 4-in. dia. sewer pipe, fittings

4-in. dia. sewer pipe, fittings and specials; (10) 2,900 i.f. furnishing and laying 6-in. dia. do; (11) 1,300 i.f. furnishing and laying 10-in. dia. do; (12) 140 i.f. furnishing and laying 10-in. dia. extra heavy cast iron soil pipe; (13) 30 i.f. furnishing and laying 18-in. dia. corrugated metal pipe; (14) 2. sease traps, furnish and laying 18-in. dia. corrugated metal pipe; (14) 2. sease traps, furnish and

install:

(15) 11 manholea; (16) 5 additional ft., price per foot; (17) sand - cushion foundation for water-storage tank (lump sum)

(18) 3.200 Lf. excav. and backfull of waterpipe trench;

(19) 5 c.y. excav., common, and do; (20) 2,500 l.f. furnishing and laying 6-in, dia. steel pipe and fittings (21) 1,450 l.f. furnishing and laying 4-in, dia. do;

(22) 4 6-in. gate valves; (23) 1 4-in. gate valve; (24) 6 2-in. dia. water service connections;

(25) 4 1½-in. dia. (26) 1 1¼-in. dia. do; (27) 14 1-in. dia do:

5 % in dia. do; 250 l.f. 12-in. dia. service pipe and fittings; (29) 250

and fittings;
(30) 600 lf. 1½-in. dia. do;
(31) 480 lf. 1-in. dia. do;
(32) 2,280 ¾-in. dia. do;
(33) 6 units 2-in. dia. curb stops and service boxes;

do: do:

(34) 3 units 1¼-in, dia. (35) 1 unit ¾-in, dia. (36) 8 fire hydrants;

(37) 12,500 l.f. furnish and place tim-her curb boards;

(38) 1.500 c.y. bottom course of crush. rock or crush. gravel surfacing;
(39) 1.500 c.y. top course of do;
(40) 10.800 gals. furnish and apply liquid asphaltic road material.

Work shall be commenced within 15 days and finished within 150 days

date of receipt of notice to proceed. Pians and specifications obtainable from the office of Bureau of Recla-

nation at Sacramento, Denver, or Washington, D. C., without charge Washington, D. C., without charge to prospective bidders; to others, \$1 per copy, not returnable. A. M. Torpen, division engineer in charge at Friant; T. R. Smith, divi-

sion office engineer.
Plans and specifications for the

above work are on file at the office of DAILY PACIFIC BUILDER and may be inspected by interested par-

BIDS WANTED

LOS ANGELES CO., Calif.—Until March 25, 2 p.m., blds will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer, State Bidg., Los Angeles, for about 29 miles grading and paying with asphalt concrete and portland cement concrete in the City of Los Angeles between Fenwick Street and Terra Bella Street. The work involves:

(1) 154 sta. clear and gruh right of way:

(2) 3,100 M. gals. water;

(3) 2,350 c.y. exist. conc., remove and dispose of;

(4) 161,000 c.y. roadway excav., un-classified; (5) 1,200 c.y. ditch and channel excavation.

(6) 1,098,000 sta. yds. overhaul; (7) 1,800 c.y. struc. excav.; (8) 33,000 sq. yds. preparing sub-

grade;
(9) 154 sta. finishing roadway;
(10) 32 tons asphaltic cement, Grade

E (membrane seal); (11) 38 tons liq. asphalt, SC-2 (prime

(12) 37,500 sq. yds. preparing, mixing and shaping shoulders;

(13) 300 tons liq. asphalt, SC-2 (shoulders):

(14) 4,100 sq. yds. asphaltic paint

binder; (15) 1,820 tons asphalt conc.;

(16) 25,500 lbs. bar reinf. steel; (17) 6,070 c.y. Class A portlaud cement concrete (pavement); (18) 12,800 each, pave. dowels; (19) 8 sections pavement crossing

devices (Type C); (20) 50 c.y. Class A portland cement concrete (structures);

(21) 700 lbs. misc. iron and steel; (22) 510 l.f. 8-in. CMP;

(23) 580 l.f. 18-in. CMP; (24) 690 l.f. 24-in. CMP; (25) 210 l.f. 36-in. CMP;

(26) 90 l.f. 48-in. CMP;
 (27) 210 l.f. exist. CMP removed, cleaned, and salvaged;

ceaned, and salvaged;
(28) 22 each, spillway assemblles;
(29) 40 c.y. Class A portland cement concrete (curbs and gutters);
(30) 20 each, culvert markers;
(31) 185 each, guide posts.

Plans and specifications obtainable Plans and specifications obtainable from the office of the State Highway Engineer, P.O. Box 1499, Sacramento, and on file at the office of the Dis-trict Engineer in San Francisco and Los Angeles.

BIDS OPENED

TEHAMA CO., Calif.—A. Teichert & Son, Inc., P.O. Box 1113, Sacramento, at \$54,386.25, submitted low hid to the Bureau of Public Roads, Federal Office Bldg., San Francisco, C. H. Sweetser, District Engineer, for placing bituminous treated crushed rock surfacing on 4 675 miles of Sec-tion B of the Southwest Approach to Lassen Volcanic National Park, Las-sen National Forest, Tehama Co.

The work involves:

(1) 20 c.y. unclass, excav, for structures;

(2) 8,775 tons bituminous treated crushed rock: (3) 150 tons supplemental crushed rock:

(4) 2,800 tons crushed rock for shoulders and base course;
 (5) 570 tons crushed rock for screen-

ings;

(6) 14 cy Class A concrete; (7) 200 M gals, watering;

(8) 425 tons liquid asphaltic road material, MC-4 or MC-5;

material, MC-4 or MC-5; (9) 57 tons emulsified asphalt; (10) 67 tons liquid asphaltic road material, Type SC-2.

Co., San Francisco......
(D) N. M. Ball Sons, Berkeley 63 810 25 65,052.75

Unit bids follow: (B) (C) (D) \$2.50 (A) (1)... \$1.50 \$1 45 4 20 \$2.00 4.35 4.25 (2).... 3 15 (3).. 2.85 3.00 3.60 (4) 2.80 3.00 2.45 3 50 3.55 4.00 (6) 28 00 30.00 30.00 35 00 2.00 3.00 1.50 2.50 (7) 28 00 27.30 25.00 26.00 (9) 32.60 27.30 30.00 30.00 (10) 25.00

30-RESERVOIRS & DAMS

BOND ELECTION

BOND ELECTION
EUREKA, Humboldt Co., Calif.—
The City Council has set March 30
as the date of a special election to
vote on a proposal to issue an additional \$625,000 in bonds to finance
completion of the Mad River Water
Project, including construction of the
dam to elevation 200, laying approximately 25 miles of pipe line, and acquiring necessary rights of way, etc.

BIDS WANTED SUN RIVER PROJECT, Mont— Until March 25, 10 a.m., bids will be received by the Bureau of Reclama-tion, A. W. Walker, Superintendent, Fairfield, Montana, under Spec. No. 725, for the construction of altera-tions to the spillway at the Gibson

tions to the spillway at the Gibson Dam, Sun River Project.
The work is located about 23 miles northwest of Augusta, and the principal items of work involved are:
(1) 1,600 c.y of excav, for structs;
(2) 170 c.y. of excav, of concrete;
(3) 380 sq. yds. of chipping and roughening surfaces of existing concrete.

concrete;

(4) 1,350 c.y. of concrete; (5) Placing 150,000 lbs. of reinforcement hars: Constructing 440 l.f. of 4-in. dia.

sewer-pipe drains embedded in porous concrete;

(7) Drilling 1,200 l.f. of holes for anchor bars;
 (8) Installing 250 l.f. of metal seal-

ing strips;

(9) Installing 350 sq. ft. of expansion joint filler;

(10) Installing 170,000 lbs. of radial gates and operating mechan-

isms; (11) Installing 5,500 lbs. of pipe band-

rails: (12) Installing 1,500 lbs. of mlscellaneous metalwork;

(13) Installing 1,100 l.f. of electrical metal conduit; and

(14) Installing 5,100 lbs. of electrical conductors and apparatus.

The work shall be commeuced within 30 calendar days and completed within 270 calendar days after date of receipt of notice to proceed.

date or receipt of notice to proceed.

Plans and specifications obtainable
from the office of the Bureau of
Reclamation at Fairfield, Montaua;
Denver, Colorado; or Washington, D.
C., without charge to prospective bidders; to others, \$2.00 per copy, not
returnable. returnable.

31-PIPE LINES & WELLS

BIDS WANTED

RIVERSIDE COUNTY, Cal.—Until March 19, 10 A. M., bids will be received by the Metropolitan Water District, 306 W. Third Street, Los Angeles, for constructing the Cox-Angeles, for constructing the Cox-comb wasteway of the Colorado Riv-er Aqueduct, in accordance with Spec. No. 197. The site of the work is on the line of the Colorado River Aqueduct, in Riverside County, about 14 miles northeast of Desert Cen-ter. The work to be contracted for comprises the construction of a reinforced concrete wasteway approx-imately 200 ft. in length, together with transition sections, the instal-lation of steel radial gates, and the backfilling of adjacent modified con-

The work involves:

(1) 150 c.y. excavation; (2) 5,500 c.y. uncompacted backfill; (3) 250 c.y. compacted backfill; (4) 380 c.y. reinforced concrete; (5) 37,000 lbs. placing reinf. steel; (6) 30,100 lbs. installing gates, holats,

wall plates and misc. metal work (7) 900 lbs. installing handrailings;

(8) 1,100 ton-miles hauling steel; (9) 3,500 ton-miles hauling cement.

Copies of the plans and specifica-tions may be obtained at the office of the engineer, Room 1007, 306 West Third St., Los Angeles, upon de-posit of \$2 per set, not returnable. Certified check or cashiers check for \$1000 must accompany each proposal. F. E. Weymouth, general man-ager and chief engineer.

SEWERS & SEWAGE DISPOSAL PLANTS

ANAHEIM, Orange Co., Calif.—The Directors of the Orange County Joint Outfall Sewer District have approved out an engineering committee's report recommending that Section No. 2 of the line be rebuilt at once at an estimated cost of \$150,000. Applica-tion will be made for PWA funds. The section involves 5.6 miles of vitrified clay pipe. The cities of Ana-helm, Santa Ana, Fullerton, La Habra and Placentia, and the sanitary districts of Garden Grove and Buena Park must approve the report.

March 4, 1937

TO PREPARE PLANS LOS ANGELES, Cal.—Alf. Jones, County Surveyor, has been autho-rized by the Los Angeles County Supervisors to prepare plans and engineering data for a \$7,000,000 storm drain system involving Bell, Huntington Perk, Maywood, South Gate, Lynwood, Compton, and North Cong Beach. Co-operation of the mayors of the various cities was promised at a recent conference. Ap-plication for WPA financing will be made at once. Engineering work will not be ready before July 1.

BIDS OPENED

BIDS OPENED
EUREKA, Humboldt Co., Calif.—
Fred J. Maurer & Son, Inc., Eureka,
at \$65,447.10 submitted low bid to the
Eureka City Council for the construction of the Washington Street
sanitary outfall sewer bet. Broadway
and the Government buikhead line.

The work involves:

Total bids follow:

cisco, \$67,959.50.

(1) 2,577 l.f. 36-in. pipe in place;
(a) 36-in. vitrified clay pipe;
(b) 36-in. standard reinf. conc.

sewer pipe;

(2) 400 l.f. redwood aill with continuous concrete saddle;

(3) 50 c.y. Class C portland cement protective covering in place;

(4) One outlet block unit, complete in place, lump sum;

(5) 100 c.v. gravel in place as a sta-bilized foundation.

(A) Fred J. Maurer, Enreka, \$65,-447.10. (B) A. & B. Const. Co., Hynes, \$65,-815.25.

(C) John F. White, Oakland, \$66,-205.40.

(D) Mercer-Fraser Co., Eureka, \$67,-255.75. (E) Hanrahan-Connolly, San Fran-

Unit bids follow: (A) (B) (C) (D) (2.5) \$25.29 \$26.25 \$22.50 \$27.75 \$...... 22.30 23.25 22.20 24.75 23.50 7.70 6.00 15.25 4.00 12.50 (A) (1b) 25.00 27.00 (3) 25.00 50.00 22.00 3250.00 600.00 1200.00 225.00 700.00

(5) 4.00 4.00 6.00 4.00 3.50 Evan D. Gardner, City Engineer. Bids referred to the PWA. The bid of R. B. McNair was irregular and not declared.

BIDS WANTED

BIDS WANTED
PT. SHAFTER, T. H.—Until Mar.
10, bids will be received by the
Constructing QM. Fort Shafter, under Proposal No. 60-50 for the construction of additional disposal plant
facilities at Schofield Barracks.
Plans and specifications obtainable

from the above office upon deposit of \$10.00.

BONDS VOTED

TEHACHAPI, Kern Co., Callf.— The \$31,000 bond issue to finance the city's share of the cost of a sewer system and a disposal plant carried at the special election February 23 by a vote of 224 to 21. The total cost of the project is \$56,363.80, and an application asking for a grant of \$25,363.80 has been filed with the PWA. Koebig & Koebig, 820 Rowan Bldg., Los Angeles, are the engineers.

CONTRACT AWARDED

SAN FRANCISCO.—Fay Improve-ment Co., 760 Market St., San Fran-clsco, at 8519.40, awarded contract by the Department of Public Works, City Hall, under Spec. No. 19017, for the reconstruction of a sewer in Ulloa St., between Woodside Ave. and Sydney Way.

BIDS OPENED

WASCO, Kern Co., Cahf.—Fred J Early, Jr., 369 Pine St., San Fran-cisco, at \$35,270.25, submitted low bid to the Wasco Public Utility Dis-trict, Wasco, for the construction of disposal plant and intake and dis-charge lines located at Wasco. Unit

The complete total bids follow: Fred J. Early, Jr., S. F. \$35,270.25 T. A. Allen Constr. Co.,

Los Angeles 36,450.00
Hoagland Engrg. & Coastr
Co., Long Beach 36,623.45
F. A. Greenough, Bakers-

field Bennett & Taylor, Los Ange-

Bids held under advisement.

BIDS REJECTED

WASCO, Kern Co., Cahf.—All bids received by the Wasco Public Utility District, March 1, for construction of a sewage disposal plant and in-take and discharge lines, Unit No. 2, have been rejected and a ne call for bids will be issued shortly. Fred J Early, Jr., 369 Pine Stree

369 Pine Street, Fred J Early, Jr., 309 Fine Street, San Francisco, at \$35,270.25 submit-ted the lowest bid. Koebig & Koebig, Room \$20, 458 S. Spring St., Los Angeles, engineers.

CONTRACT AWARDED

EUREKA, Humboldt Co., Calif.— Fred J. Maurer & Son, Inc., Eureka, at \$65,447.10, awarded contract by the at \$55,447.10, awarded contract by the Eureka City Council for the con-struction of the Washington Street Sanitary out fall sewer between Broadway and the Government bulk-head line. The award is contingent upon the city's receiving an addi-tional Bulk great of \$7000.

tional PWA grant of \$7,000.

Complete bids published March 1.

Evan D. Gardner, City Engineer.

LOS ANGELES .- Until March 17, 10 a.m., bids will be received by the Los Angeles board of public works, 135 City Hall, Los Angeles, for construction of storm drains and appurstriction of storm drains and appur-tenant work in Alameda St., hetween Ord and Macy Streets, Union Passen-ger Terminal Station, PWA Project 4361, Unit E-2. The work involves: (1) Lump sum, grading (200 c.y excay.; no fill; including remov-

al of existing improvements);

(2) 6213 sq. ft. asphaltic concrete pavement 8-in. thick, consisting of asphaltic concrete base 6-in

or asphantic concrete base or thick and asphaltic concrete wearing surface 2-in, thick (Including Class C resurfacing);
(3) 1019 sq. ft. asphaltic concrete wearing surface, variable thickness, average 2-in;

(4) 288 sq. ft. concrete pavement,
8-in. thick (local depression);
(5) 47 l.f. heavy class unplastered

curb:

(6) 253 l.f. integral curb and concr. gutter, 1 ft. wide; 88 sq. ft. concrete gutter, 8-in.

thick;

(8) 2464 sq. ft. one course sidewalk, 3-in, thick; 191 1 catch basin to be remodeled:

(10) Sanitary sewer and appurten-ances and appurtenant work complete in place, not including house connections or resurfac-

ing; (11) Storm drain and appurtenances and appurtenant work complete in place, not including local de-pressions, resurfacing, or surfaced remodeling.

WATER WORKS

BIDS OPENED

LOS ANGELES, Cal.—S. M. Milovich, 208 Cochrum Bldg. Montebello, at \$33,587 awarded contract by the Los Angeles Water and Power Commission for the construction of the diversion about the Manager State Construction of the diversion channel, pipe lines and ap-purtenant work in the Sunland and Tujunga water supply project, PWA Docket 1929-R, Unit No. 80. Spec. No. X-91.

CONTRACT AWARDED

LOS ANGELES, Cal.—Contracting
Engineers, Inc., 2310¹², W. Vernon
Ave., Los Angeles, at \$56,565, awarded contract by the Los Angeles Water and Power Commission for the construction of the Fletcher Drive pumping station and installation of equipment, PWA Docket 1929-R, Unit No. 52. Spec. X-90.

BIDS OPENED

LA MESA, San Diego Co., Calif.— J. R. Lippincott, 4344 S. Arlington Ave., Los Angeles, at \$53,090 submit-Ave., Los Angeles, at 53,000 submitted low bid to the La Mesa, Lemon Grove and Spring Valley Irrigation District, La Mesa, for the reconstruction of the El Monte pumping plant, two miles east of Lakeside. Plans and specifications for the work were prepared by C Harritt, gener-al manager and chief engineer, and Karl Hudson, superingendent and assistant engineer. The proposed work will involve the construction of a pump house, 108x22-ft. ,eight centrifugal pumps, 14 motors, one ven-turi meter installation, approximate-tly 700 ft of 24-in, and 30-in, steel pipe, and miscellaneous small pipe pipe, and miscellaneous small pipe and fittings, all installed and ready Rida were taken as fol-

(1) pumping and electrical equip.; (2) pipe, fittings and meter installa-tion;

(3) frame and stucco pump house and miscellaneous concrete only.

The complete bids were: J. R. Lippincott, Los Angeles: (1) \$27,373: (2) \$15,585; (3) \$10,130; to-\$53,090. United Iron Works, Oakland: *\$56-

T A. Allen Const Co. Los Ange-les: (1) \$29.950; (2) \$20,700, (3) \$8,-

ios; dl. 829,950; (2) \$20,700, (3) \$8,275; total \$58,925.

Hongland Engr & Const. Co. Long Beach; (1) \$23,000; (2) \$18,900; (3) \$8,900; total \$59,700.

Bennett & Taylor, Los Angeles; (1) \$27,265; (2) \$30,083; (3) \$5,209; total \$52,705; (2) \$30,083; (3) \$5,209; total \$62,500; (2) \$32,733; (2) \$32,178; (3) \$7,374; total, \$7,3345; (2) \$32,178; (3) \$7,374; total, \$7,3345; (2) \$32,178; (3) \$7,374; total, \$7,3345; (2) \$32,178; (3) \$7,374; total, \$7,3345;

*Lump sum bid only—irregular;
bid bond enclosed. The hids were taken under advise-ment until 7:30 P. M., March 2.

CONTRACT AWARDED SAN FRANCISCO — M. J. Lynch, Oakdale and Barneveld Avenues, at

\$8,472.27, awarded contract by the Department of Public Works, City Hall, under Spec. No. 19,001, for con-struction of the Sunset District extension to the auxiliary water supply system for fire protection, Section B, a PWA project.

PLANS & SPECIFICATIONS ON

FRIANT, Fresno Co., Calif.—Plans and specifications for the construc-tion of a water tank at the Govern-ment Camp at Friant Dam, Spec. No. 883-D, are on file at the office of the DAILY PACIFIC BUILDER, and may be inspected by interested parties

Bids will be opened by the Bureau of Reclamation, Walker R. Young, Construction Engineer, 206 Old Post Office Bidg., Sacramento, March 3, 10 a.m., as previously reported.

CONTRACT AWARDED

LOS ANGELES, Cal.—Case Const.
Co., 905 Westminster St., Alhambra,
at \$53,007.90 awarded the contract by
the Los Angeles Water and Power
Commission for construction of 20-in.
cast iron water supply line under continuation for construction of 20-in-cast from water supply line under main ship channel, San Pedro. PWA Docket No. 1929-R, Unit No. 89-B. Spec. X-92.

BIDS WANTED

BIOS WANTED
ARVIN, Kern Co., Callf. — Until
March 10, 8 p.m., bids will be received by the board of trustees of
the Rockpile School District, Arvio
well pump and a pressure system or
overhead all-steel tank and pipe, of over 60 g.p.m. capacity. Bidders are to furnish detailed specifications. Further information may be obtained from Aaron Neff, clerk of the board, Box 157, Arvin, Calif. J. E. Saint and E. C. Comb. trustees.

BIDS OPENED

BIDS OPENED FRIANT. Freeno Co., Calif.—Western Pipe & Steel Co., 444 Market St., San Francisco, submitted the apparent low bid to the Bureau of Reclamation. Walker R. Young, Construction Engineer, 206 Old Post Office Bild... Sacramento, under Spec. No. Bidg. Sacramento, under Spec. No. S83-D, for the construction of a circular steel water tank, 100,000-gal. capacity, to be erected on a gravel foundation prepared by the Government, at the Government, at the Government Camp at Friant Dam. Central Valley Project, about 22 miles north of Fresno. Bids were taken as follows:

(1) Lump sum, furnishing and erect-ing one 100,000-gal. steel water tank, complete, in accordance with specifications and draw-ings; shipment of materials to Friant to be made on commercial bills of lading at the expense of the contractor;

(2) Same as Item (1) except ship-ment to be made to Friant on Government bills of lading.

Complete bids follow:

Western Pipe & Steel Co., San Francisco—(1) \$3,350, shipping point, South San Francisco; (2) \$3,290.00, shipping point, South San Francisco. California Steel Products Co., San

Francisco—(1) \$3,398; shipping point, San Francisco; (2) \$3,338; shipping point, San Francisco.

Pitt*burgh-Des Moines Steel Co., San Francisco-(1) (a) \$4.994; delivy, Neville Island, Pittsburgh; (b) 75 255 delivery, Des Molnes, Iowa; (2) (c) \$4.646; shipping point, Neville Island, Pittshurgh; (d) \$4,722; shipping point, Des Moines, Iowa.

Work shall be commenced within 15 calendar days and completed within 100 calendar days from the date of receipt of notice to proceed.

A. M. Torpen, division engineer in charge at Friant; T. R. Smith, division office engineer.

CONTRA COSTA CO., Cal.—Haas-Doughty & Jones and Marshall & Stacy, 1104 Merchants Exchange Bldg., San Francisco, at \$102,646, sub-Los Angeles mitted low bid to the Bureau of Rec-lamation, Walker R. Young, Con-struction Engineer, 206 Old Post Office Bidg., Sacramento, under Spec. No. 719, for the construction of earthquake and structures, Station 2 to Station 208 plus 50, Contra Costa Canal, Contra Costa Division, Central Vaffey Project.

The work comprises construction of about 3.9 miles of open canal and is located near Oakley. The com-plete canal will be about 40 miles in length and is estimated to cost \$3,1 200,000, and will have a capacity of 275 second-feet.

The work involves:

(1) 640,000 c.y. excavation for canal (2) 5,000 c.y. excavation for pipe trenches and for structures, except siphons;

cept sipnons;
3 31,000 c.y. excav. for siphons
4 5,000 sta. c.y. overhaul;
5 35,800 c.y. backfill about struc.;
6 900 c.y. puddling or tamping backfill about structures; (6) 900 or tamping

7) 1,425 c.y. concrete; 8) 202,000 lbs. placing reinf. bars; 9) 75 sq. yds. dry-rock paving; 10) 785 c.y. gravel fill under si-(10) 785

phons: (11) Driving 4,360 l.f. of timber piles (12) Erecting 123 MFBM timber in structures;

(13) Laying 2,070 l.f. 16-ln, dlameter

concrete pipe; (14) Installing 79,000 lbs. steel pipe, 18- and 30-in. dia.; (15) Installing 1,600 lbs. misc. metai

work. Complete total bids follow:

(A) Haas-Doughty & Jones and Marshall & Stacy, San Francisco\$102,646.00 (B) J. P. Immel, Ventura.. 108,423.00 (C) Piombo Bros. & Co.,

San Francisco 116 430 00

(C) (D) (B) (E) \$0.069 \$0.0875 \$0.09 \$0.095 \$0.067 .30 .40.40 .30 .40 (3) .195 15 18 (4) .01 01 .01 .095 05 05 (5)15 .10 10 .11 50 .30 (7) 20.00 20.00 18.00 22.00 30.00 .01 .015 .015 (8) .02 .03 (9) 5.00 2.50 1.00 1.00 1.00 3.50 2.50 3.00 (10)4.00 3.00 (11) 50 (12) 25.00 20.00 45.00 15.00 40.00 1.50 (13).40 03 .035 .03 .005 .03 (15) .05 .03 .10 .03 .01

(0) (K) (L)(M) (N) S0.124 \$0.125 \$0.105 \$0.15 \$0.12 50 60 .75 1.50 25 0.5 05 0.5 05 06 .30 10 .15 .15 .25 1.00 1.00 1.00 30 20.00 20.00 30.00 25.00 15.00 .022 .02 .02 3.00 2.00 5.00 4 00 4 00 3.50 4.00 3.00 2.00 5.00 .75 .60 1.00 30.00 40.00 40.00 30.00 50.00 .50 1.00

.015 .01 05

.10 .05 0.8

(U) (X) (Y) \$0.14 1.25 \$0.165 \$0.15 \$0.17 \$0.21 1.00 .75 1.25 1.00 60 75 1.00 1.25 1.00 03 .05 .10 .03 .35 40 40 50 40 50 25.00 24.00 27.50 02 02 .015 .025 3.50 3.00 4.00

24.00 18 00 .025 5 00 2.00 4.00 3.50 2.75 2.00 70 1.00 1.00 1.00 25.00 30.00 40.00 70.00 40.00 90 .75 1.00 50 50 02 03 04 0.2 025

ľ	(E) Shannahan Bros., Inc.,	
١	Los Angeles	120,824.00
ı	(F) Sibley Grading &	
	Teaming Co., Ltd., San	
	Francisco	124,627.90
	(G) George W. Condon	
		126,986.50
	(H) Peterson Constr. Co.,	
		128,861.00
	(I) A. Teichert & Son, Inc.,	
		132,723.25
	(J) Dimmitt & Taylor, Los	
		139,702.00
	(K) Earl W. Heple, San	
		148,882.00
	(L) George Pollock Co.,	
		149,451.00
	(M) Macco Constr. Co.,	
ì	Clearwater	151,316.00
í	(N) C. A. Spicer, Los	
	Angeles	153,260.00

117.874.60

153,260.00 (O) Lewis Chambers Constr. Co., Inc., New Orleans.. 156,374.00 (P) Lewis Constr. Co. and Lewis Constr. Co. and Bodenhamer Constr. Co., 158,702.50

Constr. Co. and Fred-rickson Bros., Oakland 168,802.25 (R) Utah Construction Co., San Francisco 170.350.00 (S) Delta Dredging Co., Pittsburg 174.321.00 (T) E. H. Latham Co.,

Miami, Florida 178,729.40 (U) F. J. Kernan and John Klug, North Portland, 187.809.75 Oregon .. (V) Morrison-Knudsen Co.,

190.874.50 Diego .. 195.360.00

(X) Johnson, Inc., Alhambra(Y) Metropolitan Constr. 228,562.50 Co., Los Angeles.... 230,478.75

Unit bids follow: (G) (**H**) \$0.0975 \$0.089 \$0.091 \$0.10 .50 .60 \$0.10

.75 1.00

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1.00

4.50

2.00

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18.00

50 70 1.00 .05 10 .10 20 Λ1 .03 .15 .19 184 .25 75 1.00 40 1.00 17.50 15.70 12.00 17.00 15.00 .015 .02 .015 .014 015 2.00 2.50 5.00 6.00 6.00 3.00 3.50 4.00 4.25 4.02 35 .60 .75 65 50 35.00 35.00 20.00 45 00 30.00 1.00 .02 .03 .03 025 01 .15 .10 .15 .10 (**P**) (Q) \$0.16 (S) (T) (R) \$0.12 \$0.15 \$0.14 .20 \$0.14 .16 75 .75 .80 .38 .45 60 60 .016 .015 10 0.3 .04

.14 .25 50 40 1.00 28.34 20.00 23.00 20.00 .02 .02 .02 2.40 3.00 3 00 3.00 2.25 4.00 1.00 70 1.50 50.00 45.00 60.00 25.00 .30 .30 40 025 .02 .20

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SACRAMENTO-Engineering Shops and Repair Docks-(Govt.)

February 26, 1937. SHOPS & REPAIR DOCK

Cost, \$1,500,000 SACRAMENTO CO., Calif.

Army Air Corps Supply Depot, near North Sacramento.

One-story reinforced concrete and steel Engineering Shop and Re-pair Docks (880 x 600 ft.); the building will be about 90 feet high with 50 ft. clearance under trusses; walls and footings will be of reinforced concrete; asbestos metal-protected roof over retos metai-protected roof over re-pair docks, built-up roof with flat deck over engineering shop part; doors will be 250x40 ft. in repair dock and 122x40 ft. in engineering ahop.

ner—U. S. Government (Major Arthur W. Parker, Constructing Quartermaster, Old Post Office Terminal Bidg., Sacramento. Owner -

Plana prepared by the office of the Quartermaster General, Construction Division, Washington, D. C. Low Bidder-MacDonald & Kahn Co.,

Ltd., 200 Financial Center Bldg., S. F.-\$1,589,851.

Bids were taken as follows:

(1)—Construction and completion of the Air Corps Engineering Shop and Repair Docks, including utilities

(2)-(Bid A) Roofing-If tar type built-up roof is omitted and asphalt type built-up roof is substituted, add or deduct from Item 1.

-(Bid B) Roofing - If aluminum coping sheets, corrugated gable abeets and connecting extruded shapes are omitted and stainless substituted, add or deduct from Item 1.

(4)-Skylight Glass-If plain cor-rugated wire skylight glass in skylights over repair Docks and Opera-tions and Maintenance hangar is omitted and actinic corrugated wire skylight glass is substituted, add or deduct from Item 1.

(5)—Glass Blocks—If fixed steel sash in 12 ft. 3½ in. by 15 ft. 10 in. and 12 ft. 3½ in. x 32 ft. 0 in. approximate size opening in exterior concrete walls are omitted and glass blocks substituted therefor, add or deduct from Item 1.

(6)—(Bid A)—Glass in exterior windows, fixed and pivoted. If fixed

and pivoted steel windows with ap-proximately 14 in. by 20 in. rough flat wire glass lights are omitted flat wire glass lights are omitted and fixed and pivoted steel windows divided into approximately 24 in. by divided into approximately 24 in. by 4 in. flat rough wire glass lights with aluminum cover caps, bolts, clips and other necessary items are substituted therefor, add or deduct from Item 1.

(7)—(Bid B)—Glass in exterior win-(7)—(Bid B)—Glass in exterior windows, fixed and pivoted—If fixed and pivoted steel windows with approximately 14 in. by 20 in. fixer rough wire glass lights are omitted windows and the pivoted windows divided and pivoted windows divided windows are seen as a seen a with aluminum joint and jamb cover caps, inner strips, bolts, clips and other necessary items are substituted, add or deduct from Item 1.

(8)-(Bid A) Glass in main sliding doors-If fixed steel sash inserts with approximately 14 in. by 20 in. flat rough wire glass lights are omitted and fixed steel inserts diomitted and liked steel likers di-vided into approximately 24 in. by 48 in. flat rough wire glass lights with aluminum caps and fittings are substituted, add or deduct Item I.

(9)-(Bid B) Glass in main sliding doors—If fixed steel sash inserts with approximately 14 in. by 20 in. flat rough wire glass lights are omitted and fixed alumnum sash in serts divided into approximately 28 in. by 48 in. corrugated wire glass lights with aluminum caps, strips and fittings are substituted, add or deduct from Item 1.

(10)-(Bid C) Glass in exterior doors other than main sliding-If steel sash inserts with approximately 14 in. by 20 in. rough wire glass lights are omitted and fixed steel sash inserts divided into approximately 24 in. by 48 in. flat rough wire glass lights with aluminum caps and fittings are substituted, add or deduct from Item 1.

(11)—(Bid D) Glass in exterior doors other than main sliding—If fixed steel sash inserts with approximately 14 in. by 20 in. flat rough wire glass lights are om itted and fixed aluminum sash inserts divided into approximately 28 in. by 48 in. corrugated wire glass lights with

aluminum strips, caps and fittings are substituted, add or deduct from

Item 1. (12) - Unit Prices-The contractor shall submit unit prices in the following schedule for all items listed below, to be used in making deductions from or additions to the contract amount, unit prices shall in-clude the furnishing of all labor and material, complete in place unless material, complete

- (a) Earth excavation, per c.y.; (b) Rock excavation, per c.y.;
- Wet excavation, per c.y.
- (d) Type A concrete, including forms, per c.y.;
- (e) Type B concrete, including forms

- (e) Type B concrete, including form per cy.;

 (f) Structural steel, per ton;

 (g) Reinforcing steel, per ton;

 (h) Brick in walls, per M;

 (4a) Change in wire glass;

 (4b) Change in wire glass;

 (b) Change in wire glass;

 (l) 8-in. tile partitions, per sq. ft.;

 (j) 12-in. tile partitions, per sq. ft.
- Total bids follow: MacDonald & Kahn Francisco: \$1,589,851; Kahn Co., San begin in 5 days; finish in 500 days.
- (B) Eaton & Smith, San Francisco: \$1,595,000; begin in 30 days; fin-ish in 600 days.
- (C) Clinton Const. Co., San Fran-cisco: \$1,607,000; begin in fifteen days; finish in 500 days.
- (D) Robert E. McKee, Los Angeles: \$1,617,000; begin in 15 days; fin-ish in 700 days.
- (E) N. P. Severin, Chicago: \$2,000.-N. P. Severin, Chicago; \$2,000,000, bid modified by telegraphic deduction of \$377,000, making a net total of \$1,623,000; begin in 30 days; finish in 400 days.
- (F) George Wagner and K .E. Parker Co., San Francisco: \$1,652,000; begin in 90 days; finish in 500 days.
- (G) Barrett & Hilp, San Francisco, and A. Teichert & Son, Inc., Sacramento: \$1,674,900; begin in 10 days; finish in 600 days.
- (H) Guy F. Atkinson, San Francisco \$1,687,887; begin in 15 days; fin-ish in 450 days.
- (I) J. H. Pomeroy & Co., San Fran-cisco: \$1.744,000; begin in twenty days; finish in 480 days Complete bids follow.

	(A)		(B)	(C)	(D)*	(E)**	(F)	(G)	(H)	(1)
(1)	\$1,589,851.00	\$1,5	95,000.00	\$1,607,000.00	\$1,617,000.00	\$1,623,000.00	\$1,652,000.00	\$1,674,900.00	\$1,687,887.00	\$1.744.000.00
(2)	-3,100.00	-	6,500.00	- 6,000.00	- 3,500.00	- 7,000.00	- 3,100.00	- 6,200.00	6,375.00	- 6.000.00
(3)	+16,000,00	+	10,000.00	+15,000.00	+ 17,000.00	+ 16,000.00	+ 15,500.00	+15,500.00	4 15,300 00	+16,000.00
(4)	+ 1,300.00	+	1,300.00	+ 1,500.00	+ 1,500.00	+ 1,400.00	+ 1,400.00	+ 1,400.00		\pm 2.000.00
(5)	+ 4,000.00	+	4,000.00	+15,000.00	+ 4,200.00	+ 9,400 00	+ 10,300.00	$\pm 12,000 00$	\pm 4.200.00	$\pm 13.000 00$
(6)	+16,000.00	+	15,500.00		+ 15,000.00	+ 2,500.00	+ 13,400 00	$\pm 14,000.00$	+11,000 00	+12,000 00
(7)	+16,000.00	+	6,500.00		+ 15,000.00	+ 3,600 00	+ 3,580.00	+ 5,000 00	+11,00000	$\pm 17,000.00$
(8)		+:	22,000.00		+23,000.00		0		$\pm 11,700.00$	+21,000.00
(9)		+ 3	10,500.00		+ 23,000.00				+11,700.00	+30,000.00
(10	3,500.00	+	1,200.00			+ 250.00			+ 5,000 00	+ 2,000.00
(11	3,500.00	+	12,000.00			+ 1,500.00			5,000.00	+ 3,000.00
(a)	2.00		1.00	1.50	-0.90+ 1.3	20 2.50	1.75	1.00	1.25	1.50
(b)	5.00		2.00	4.00	+ 3.50	+ 6.00	5.00	3.00	5 00	5.00
(c)	7.00		3.00		+ 2.00				2.00	10.00
(d)	20.00		14.00		-12.50 + 180				19.00	24.50
(e)	20.00		15.00		13.50+ 19 (20.00	25.00
(f)	120.00		120.00		-100.00+135.0			125 00	130.00	128.00
(g)	100.00		100.00	100.00	-85.00+110.0			100.00	95,00	102.00
(h)	40.0		40.00		-32.00+ 400			37.00	50.00	40 00
(4a)	+	1,000.00			+ 27,000 00		$\pm 25,000.00$		+ 2,00000
(4b		+	2,300.00			+ 1,400 00		+ 1,400 00	+ 1,315.00	+ 2,000.00
(i)	.45		.40		— .30+ .3			.42	.50	.50
(1)	.65		.60			i0 .75		.60	.80	.71
					D TO MARKON					

*Additional unit bid submitted by R. E. McKee: stripping top soil, minus \$9.20; plus \$0.30.

*Bid modified throughout by telegram. Figures listed are those after telegraphic corrections made.

All bids forwarded to the office of the Quartermaster General, Washington, D. C. for award.

(1401) 1st report January 25, 1937.

IACHINERY & MATERIAL

Bid calls for construction machin Federal, State, Municipal and other P

ery and materials and miscellaneous equipment and supplies purchased by ublic agencies

WAR DEPARTMENT

FORT MASON .- Until March 11, 10 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Ma-son, under Bid No. 928-37-304, for furnishing wire nails, fibre boxes, tln cans, baling rope, tone wire, barrels, liners, strapping, silicate of aoda, packing boxes, etc.

Specifications obtainable from the

above office.

SAN FRANCISCO.—Until March 9, 3 p.m., bids will be received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 868-37-188, for furnishing paint. Lurpentine, hinner, white lead, enamel, pigments, etc.
Delivery f.o.b. Pier 3½, San Francisco Waterfront.

Specifications obtainable from the above office.

FORT MASON.—Until March 10, 10 a.m., bids will be received by the Constructing Quartermaster, Ft. Mason, under Bid No. W 6616-37-67, for furnishing 450 tons base rock, 2-in. and smaller; 450 tons rock for second course, 1½-in. and smaller; and 300 tons pre-mixed asphalt top coat.

Delivery f.o.b. Benicia Arsenal, Be-

Specifications obtainable from the ahove office

FORT MASON, Cal.-Until Mar. 10, 11 A. M., bids will be received by the Constructing Quartermaster, Ft. Mason, under Bid No. W 6616-37-68, for furnishing 100 c.y. ready-mixed concrete.

Delivery fob San Francisco Na-tional Cemetery, Presidio of S. F. Specifications obtainable from the above office.

SAN FRANCISCO.—Until March 9, 3 P M., bids will be received by the U. S. Engineer Office, Lieut.-Col. J. U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 888-37-191, for furnishing stell and brass wood screws, nails, brads, tacks, escutcheon pins, gaskets, packing, etc., for the U. S. Dredge Multmomah.

Delivery fob Pier 3½, San Francisco Waterfront.

Specifications obtainable from the above office.

above office.

SAN FRANCISCO .- Until March 9. 3 P. M. bids will be received by the U. S. Engineer Office, Lieut.-Col. J. U. S. Engineer Office, Lieut.-Col. J. A Dorst, District Engineer, 401 Cus-tom House, San Francisco, under Bid No. 868-37-199, for furnishing mis-cellaneous hardware and pipe fit-tings for the Dredges Multnomah and H. M. Addams. Delivery foh Pier 31¹₂, San Fran-

cisco Waterfront. Specifications obtainable from the above office.

SACRAMENTO, Cal.-Until March SACRAMENTO, Cal.—Until March
9, 3 P M. bids will be received by
the U S Engineer Office. LieutCol L. B. Chambers, District Engineer, 208 Post Office Bidg. Sacramento, under Bid No. 1105-57-161,
for furnishing and delivering 15,001
tons of ripray stone at various prince
along the Sacratha was been been seen to the color of Cache
Specifications obtainable from the
above office.

above office.

9, 3ACRAMENTO, Cal.—Until March 9, 3 P. M., bids will be received by 10 U. S. Engineer Office, Lieut.-Col. L. B. Chambers, District Engi-neer, 208 Post Office Bidg., Sacra-mento, under Bid No. 1105-37-169, for furnishing 3,600 FBM Douglas

for lumber.
Delivery fob Rio Vista.
Specifications obtainable from the

FORT MASON.—Until March 17, 10 a.m., bids will be received by the Constructing Quartermaster, Ft. Ma-son, under Bid No. W 6616-37-71, for furnishing 100 sacks portland cement and 75 tons sand for concrete, fine aggregate.

Delivery f.o.b. Fort Baker. Specifications obtainable from the above office.

SACRAMENTO.—Until April 8, 3 p.m., bids will be received by the U. S. Engineer Office, Lieut.-Col. L. B. Chambers, District Eogineer, 268 Post Office Bidg, Sacramento, under Bid No. 8392/C.P., for the sale of certain materials, including fire extinguish-ers, forges, hose, torches, wheelbar-rows, rope, scrap brass and iron, dragline bucket, discharge pipe, etc.

The articles to be sold are at the present time at the U. S. Engineer Storehouse, grounds and wharf, at Rio Vista, where they may be inspected by interested parties.

FORT MASON.-Until March 9, 10 a.m., bids will be received by the Constructing Quartermaster, Ft. Mathe son, under Bid No. W 6616-37-70, for the rental of one gasoline tractor, 50-60 hp., with bulldozer, and one gasoline power shovel, ½ c.y. capacity.

Delivery f.o.b. Fort Baker. Specifications obtainable from the above office.

FORT MASON.-Until March 16, 2 p.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Ma-son, under Bid No. 928-37-314, for furnishing two 1.000-gal. capacity gasoline tanks, two electric gasoline pumps, and one gasoline storage tank of 500-gal. capacity, underground.

Materials are for shipment to Hon-

olulu. Specifications obtainable from the

above office

FORT MASON -- Until March FORT MASON.—Until March 11, 10 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-315, for furnishing one coffee grinding machine, electrically operated, arma-ture, coils, and adjustment nut. Specifications obtainable from the

FORT MASON.—Until March 17, 10 am, bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-316, for furnishing 4,000 ftb.m. Douglas fir lumber.

Specifications obtainable from the above office

SAN FRANCISCO -- Until March SAA FRANCISCO -- CHIII MARTCH II. 3 pm. bids will be received by the U.S. Engineer Office, Lieut.-Cot. J. A Dorst, District Engineer, 401 Custom House, San Francisco, un-der Bid No. 868-37-197, for furnish-ing 450 lbs. standard manila rope, one artificial oil sharpening stone, and 100 ft. pneumatic bose. Delivery f.o.b. Pier 31/2, San Fran-

cisco. Specifications obtainable from the above office.

SAN FRANCISCO. - Until March SAN FRANCISCO.—Until March 10, 3 p.m., bids will be received by the U.S. Engmeer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 868-37-192, for furnishing miscellaneous hardware and electrication of the property of the service. "A Mackenzie".

cal supplies to the drags, behavior.

Delivery f.o.b. Piers 3½ and 27.

San Francisco Waterfront.

Specificationa obtainable from the above office.

SAN FRANCISCO.— Until March 10, 3 p.m., bids will be received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 868-37-193, for furnishing galvanized wire rope clips, hinges, hacksaw blades, tool handles, bolts and nuts, valves, glass, etc.
Delivery f.o.b. Pier 3½, San Fran-

cisco Waterfront.

Specifications obtainable from the above office.

FORT LEWIS, Wash.-Until March 15, 10 a.m., bids will be received by the Contracting Officer, Quartermas-ter Corps, For Lewis, under Bid No. 488-37-37, for furnishing galvanized bushings and caps, stop and waste cocks, couplings, ells, faucets, nlpples, guides, etc. Specifications obtainable from the

above office

SACRAMENTO.—Until March 10, 3 p.m., bids will be received by the U. S. Engineer Office, Lieut.-Col. L. B. Chambers, District Engineer, 208 Post Office Bldg., Sacramento, under Bid No. 1105-37-166, for furnishing and delivering miscellaneous castings f.o.h. Rio Vista, as follows:

- (1) One wye for 20-in, shore pipe; (2) One lot parts for pipe sleeve
- bands: (3) 4 each, dredge impeller inner wearing rings; (4) 4 each, dredge pump outer wear-
- ing rings;
 (5) 4 each, dredge pump bushings;
 (6) 4 each, dredge pump head liners (engine side);
 (7) 4 each, dredge pump head liners
- (suction side);
 (S) 4 each, dredge pump suction mouthpiece liners;
 (9) 6 each, steel railroad rails: (a)
- new rails, (b) used rails; (10) 24 lengths pontoon pipe. Specifications obtainable from the above office

FORT MASON .- Until March 16, 10 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-312, for furnishing truck replacement parts. Specifications obtainable from the above office.

SACRAMENTO.-Until March 10, 3 p.m., bids will be received by the U. S. Engineer Office, Lieut.-Col. L. B. Chambers, District Engineer, 208 Post Office Bldg., Sacramento, under Bid No. 1105-37-171, for furnishing one coal or wood-burning range. Delivery f.o.b. Sacramento.

Specifications obtainable from the

above office.

LOS ANGELES .- Until March John Sanghers.—Unin March 9, 2 p.m., bids will be received by the U. S. Engineer, 751 S. Figueroa St., for furnishing approximately 36,000 l.f. treated round wood pung in 30-and 40-ft. lengths f.o.b. railroad cars contractor's plant. Circ. Prop. -37-274. The items to be bid on 509-37-274.

LOT 1

(1) 8640 l.f. treated piles in 30-ft. lengths (288 pieces); 3750 l.f. treated piles in 40-ft. lengths (94 pieces). (2) 3750

LOT 2

15,600 lf. treated piles in 30-ft. lengths (520 pieces);
 8000 lf. treated piles in 40-ft. lengths (200 pieces).

FORT MASON .- Until March 15, 10 FORT MASON,—Until March 15, 19 am, bids will be received by the Constructing Quartermaster, Ft. Mason, under Bid No. W 6616-37-69, for furnishing paint, turpentine, tackle hocks, window glass, putty, paint brushes, ladders, etc.

Delivery fo.b. Paint Shop, Letter-form of the control of the

man General Hospital, Presidio of San Francisco.

Specifications obtainable from the above office.

FORT MASON .- Until March 12, 10 FORT MASON.—Until March 12, 10 a.m., bids will be received by the Quartermaster Supply Officer, San Franciaco General Depot, Fort Mason, under Bid No. 928-37-309, for furnishing cargoes for soda and acid type and foam type fire extinguishers, hickory axe handles, saws, etc. Specifications obtainable from the shove office.

U. S. FOREST SERVICE

COVERNMENT ISLAND. -- The U. S. Forest Service, Frank Haynie, Supply Officer, Government Island, will sell the following materials at public auction March 10, 10 a.m.:

10 tons bolts, rivets, nuts and washers; one saw table; 18 steam reciprocating pumps, 10 centrifugal pumps, 3,000 tons brass and copper scrap, one lot truck and tractor parts, etc.

Information obtainable from the above office.

SAN FRANCISCO.—Until March 9, 2 pm., bids will be received by Geo. D. Huestis, Assistant Procurement Officer, Forest Service, 1022 Phelan Bidg., San Francisco, under Bid No. 1015, for furnishing 150 cy. tine agreeate and 270 cy. coarse aggregate. The company of SAN FRANCISCO.-Until March 9.

above office.

GOVERNMENT ISLAND. - Until GOVERNMENT ISLAND. — Until March 10, 2 p.m. bids will be received by Frank Haynie, Supply Officer. Forest Service Supply Depot, Government Island, Oakhand, as follows: Block Services of the Service Service

ment Island ID NO. 4390—50 abney levels, with cases; f.o.b. Government Island. Specifications obtainable from the BID NO. 4390-

above office.

GOVERNMENT ISLAND. - Until GOVERNAIENT ISLAND.—Until March 8, 2 p.m., bids will be received by Frank Haynie, Supply Officer, Forest Service Supply Depot, Gov-ernment Island, Oakland, under Bid No. 4360, for furnishing telephone switchbeat neutra switchboard parts.
Delivery f.o.b. bidder's

shipping point and/or Government Island. Specifications obtainable from the

above office.

GOVERNMENT ISLAND. — Bids will be received by Frank Haynie, Supply Officer, Forest Service Supply Depot, Government Island, Oak-land, as follows:

March 10, 2 P. M.

BID No. 4379—2,884 pcs. corrugated galvanized steel sheets and 360 ft. ridge roll; f.o.b. bidder's shipping point and/or Arcadia Warehouse site.

Specifications obtainable from the above office

GOVERNMENT ISLAND. — Bids will be received by Frank Haynie, Supply Officer, Forest Service Supply Depot, Government Island, Oakland,

March 16, 2 P. M.

BID NO. 4366-2,000 lbs. No. 7 jute twine; f.o.b. bidder's shipping point and/or Government Island. March 17, 2 P. M.

BID NO. 4369—Steel tape sleeves; f.o.b. bidder's sleeves; f.o.b. bidder's shipping point and/or Government Island. Specifications obtainable from the above office.

SAN FRANCISCO.-Uatil March SAN FRANCISCO.—Util March 10, 2 pm., bids will be received by P. C. Brown, Procurement Officer, Forest Service, 1022 Phelan Bldgs. San Francisco, under Bid No. 1008, for furnishing electric generating and storage unit, less storage battery.
Alternate bids will be received for

the unit without gasoline motor.

Delivery f.o.b. bidder's shippin point and/or railroad station. Redding

Specifications obtainable from the above office

SAN FRANCISCO.-Until SAN FRANCISCO.—Onto Marcin 10, 230 p.m., bids will be received by P. C. Brown, Procurement Officer, Forest Service, Room 1022, Phelan Bldg., San Fragcisco, under Bid No. 1009, for furnishing one new horizontal gasoline engine with governor, water circulating pumps, fuel and

magneto, etc.

Delivery f.o.b. bid
point and/or Redding. bidder's shipping Specifications obtainable from the

NAVY DEPARTMENT

WASHINGTON, D. C .- Bids WASHINGTON, D. C.—Bus win he received by the Bureau of Sup-plies & Accounts, Navy Department, Washington, D. C., for furnishing Washington, D. C., for furnishing miscellaneous supplies and equip

miscellaneous supplies and equip-ment, as follows: TRACTORS, industrial, 2; Seattle. Sch. 25; March 9. BRASS, naval, rolled, sheets and angles; Mare Island. Sch. 1051; March 9.

March 9.

SAW, motor-driven jig; East and West Yards. Sch. 8; March 9.

DUCK, approximately 26,000 yds. of cotton; East and West Yards. Sch. 24; March 9.

FLASKS, seamless steel: Marc Island Sch. 31; March 9.

ALUMINUM alloy, sheet; East and West Yards. Sch. 29; March 9.

LATHE, 1, motor-driven turret, and eouloment: San Diego. Sch. 4:

equipment; San Diego. Sch. 4;

March 9. BLE, electric, low tension; East or West Yards, Sch. 44; March CABLE.

TUBING, corrosion - resisting steel; Mare Island, Sch. 35; March 12. GLASSES, water gauge: 1471, Mare Island; 335, San Diego, Sch. 47;

ISIANG: 335, SAN DIEGO. Sen. 47; March 16.
BRUSHES: flowing, sash tool, lettering, varnish and platers; East and West Yards. Sch. 38; March

REDWOOD, approximately 200,000 ft. BM; Mare Island. Sch. 66; Mar.

FILLERS and oilers, approximately

1,600; East and West Yards, Sch.

52; March 16.
LITTERS, 30 metal: Mare Island; Sch. 89; March 16.
LUMBER, 112,500 FBM white ash;

East and West Yards. Sch. 60: March 16.

BRUSHES, casting, cleaning and platers; East and West Yards, Sch. 46; March 16.

CLEANERS, file; East and West Yards, Sch. 45; March 16

PEELING machines, 7, electricallyoperated vegetable, and spares; Mare Island. Sch. 70; March 16.

WASHING MACHINES, laundry, 2;
Puget Sound. Sch. 88; March 16.
Information obtainable from the
above office and from Headquarters,
12th Naval District, Federal Office Bldg., San Francisco.

CALIFORNIA STATE

SACRAMENTO, Cal.—Until March 10, 10 A. M., to be opened at 2 P. M., bids will be received by the State bids will be received by the State Purchasing Agent, 319 State Capitol Bldg. Sacramento, for furnishing road oils, cutback asphalts and "E" grade asphalt, for the Division of Highways for the period from April I, 1937 to March 31, 1938. Deliveries to be made fob various

points.

Specifications obtainable from the above office.

SAN FRANCISCO CITY

SAN FRANCISCO—Until March 12 P M., bids will be received by T. Brooks, Purchaser of Supplies, A Brooks, Purchaser of Supplies, Room 270, City Hall, under Bid No. 1745, for furnishing painters' equipment and supplies for apprentice training classes for school depart-

Specifications obtainable from the above office.

TULARE COUNTY

PORTERVILLE, Tulare Co., Cal.-Until March 10, bids will be received by the Board of Trustees of the Por-terville Union High School District, Boyde B. Kreider, Clerk, for fur-nishing one school bus, and for the sale or trade of one old bus.

Specifications obtainable from the office of the Principal.

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CONSTRUCTOR

Building and Engineering News

IN THEAM OF U.S.



Eastbay Yard Superstructure Bids March 31

\$1,850,000 Forest Highway Program
Announced

Building Permits, Advance Reports of Building and Engineering Projects



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PAUL D. ANDERSON, Editor

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PAUL D. ANDERSON, Editor

SAN FRANCISCO, CALIF., MARCH 13, 1937

No. 8

Eastbay Yard Rail Superstructure Bids March 31; Sierra Grading Is Advertised

SACRAMENTO, March 9.—Second contract for the Eastbay Yard facilities for the San Francisco-Oakland Bay Bridge rail service was advertised for bids today by the State Department of Public Works here. Proposals will be opened in San Francisco March 31.

The department today also called for bids on two other projects,

BELL LOWEST BIDDER FOR GRADING JOB

Vol. XX

Figures Work at \$398,860; Bids Lacking For the Second Contract

Ralph A. Bell, Sherlock building, Portland, yesterday submitted the lowest of two bids to the U. S. Bureau of Public Roads in San Francisco for grading about four miles in Fresno and Tulare counties. Total amount of Bell's proposal was \$366,191.

Only other bidder for the big contract was D. W. Thurston of Los Angeles, who submitted a bid of \$398,860.

The project is located on Section A of the Fresno - General Grant

Park Approach road, Sequoia National Forest.

Excavation Big Item
Major bidding item was 304,000
cubic yards of unclassified roadway excavation. On this item Bell's
unit price was \$1.03 per cubic yard
while Thurston's bid was \$1.15.

A second contract, for which proposals were to have been opened by District Engineer C. H. Sweetser today, went begging when no bids were received. It called for placing a bituminous treated crushed rock base course on Ronte 1. the Generals Highway, General Grant National Park, and on Section C and a portion of Section B of the General Grant-Sequoia Park approach road in Tulare and Fresno counties. Length of the project is about 6.13 miles.

CLASS IN GEOLOGY

A University of California Extension course, General Geology, will open in Oakland, 1730 Franklin street, Thursday, April 15. led for bids on two other projects, located in Sierra and San Diego counties.

The bridge railway job advertised today involves construction of the Eastbay Yard superstructure for bridge railway facilities. Substructure is to be constructed by Bates & Rogers, ecently awarded the contract for that portion of the work.

May Eliminate Overhead

As in the substructure contract, the department reserves the right to eliminate entirely the items covering construction of the Port of Oakland overhead.

Major items include 1,310,000 pounds of structural steel in the Southern Pacific overhead and Twenty-sixth street crossings; 1,400,000 pounds structural steel in catenary bridges; and 1,700,000 pounds structural steel in the Port of Oakland overhead.

The Sierra county project, for which bids will be opened March 31 in Sacramento, involves grading, surfacing and applying oil treatment to 3.9 miles between Goodyear's Bar and Downieville.

Southern Overpass

Bids will be opened by the State Highway Engineer in Los Angeles April 1 for construction of an overhead crossing over the Atchison, Topeka & Santa Fe tracks near Solana Beach, San Diego Go. Work includes construction of a reinforced concrete bridge and grading and surfacing about one-tenth of a mile of roadway.

ORDERS AT PEAK

Unfilled orders for electrical goods at December 31, 1936, were the highest since December 31, 1920, Westinghouse Electric and Manufacturing Company reports in its quarterly builetin. The milled order file at the end of 1936 stood at \$48,490,919, the firm reported.

MANY BIDDERS FIGURE STATE HIGHWAY JOBS

Bridges, Grading Contracts
Draw Long List of
Proposals

SACRAMENTO, Mar. 10.—Bids on two contracts were opened here today by the State Division of Highways, with a total of 26 proposals submitted for the two contracts.

Longest list of bidders was attracted by a 4.6 mile-grading and surfacing project in San Joaquin and Stanislaus counties between Vernalis and Gates Road. Fifteen proposals were received for this contract, the lowest being that of Basich Bros., 20530 Normandie avenue, Torrance, at \$46,285.

Second and third low hidders, respectively, were A. Teichert and Son, Inc., Sacramento, at \$48,762; and Leo F. Piazza, San Jose, at \$49,393.

Four Bridges

Ten contractors submitted bids for construction of four reinforced concrete bridges in Glenn county about four miles east of Butte City. Low bidder was Chas. Kuppinger, Box 356. Lakeport, with a proposal of \$48,280.

Second and third low bidders for the bridge contract were F. O. Bohnett, San Jose, at \$52,208; and Frederickson & Watson Construction Corp. and Frederickson Bros., Oakland, at \$53,438.

Bidding range on the bridge contract was nearly \$20,000, and on the grading and surfacing job about \$19,000.

With few state highway projects advertised recently, bidding on the division's work became the center of interest for many contractors, a large number of whom are expected to figure contracts which Chief Engineer C. H. Purcell authorized advertised yesterday.

New orders for oil hurners taken during December, 1936, amounted to 11,135, a substantial increase over the total of 7,765 for the same month in 1935, the Bureau of Census reports.

MAP \$1,850,000 PROJECTS FOR COMING YEAR

Bureau Lists 10 California, One Nevada, Seven Arizona Jobs

Projects in the \$1,850,000 National Forest Highway Program for California, Arizona and Nevada for the fiscal year 1937-38, beginning July 1, as approved by Secretary of Agriculture Wallace, were revealed by the Burean of Public Roads yesterday.

The bulk of the allottment goes to California for the maintenance of about 66 miles of forest highways and ten construction projects costing from \$6,000 to \$250,000. Arizona will receive \$494,377 for seven projects.

To Nevada goes \$154,723 for the maintenance of 25 miles of forest highway, and the grading of Section B of the Owyhee River project. The Owyhee River project will cost approximately \$140,000, and will consist of grading five miles of highway northward to Section

California and Arizona projects, including estimated costs, follow:

CALIFORNIA

27-B1,C1-Sierraville - Hobart, \$70,-000. Base course surfacing of Sections B and C, 7.95 miles.

73-Cl.Dl.E2 - Laguna, \$30,000. Allottment to be used with 1937 funds for bituminous surface treatment (road mix) of the existing disintegrated gravel material on the three sections, 14.3 miles.

81-A2,B2-Mammoth Lakes, \$50,000. Additional selected material where needed and for bituminous surface treatment (road mix) of the existing material on Sections A and B, approximately 9 miles.

74-A7-North Fork, \$60,000. Additional liquid asphalt road material on existing surface of Section A, approximately 4.3 miles.

77-D4.E4.H2-Mount Shasta - Mount Lassen, \$115,000. Armor coat surfacing of section, approximately 23 miles

7B - Mendocine Pass, \$40,000. To continue day labor improvement now underway. Clearing and grading ahout six miles of roadway.

38-D-Sonora Pass, \$120,000. Grading and construction of a bridge on Section D between Pinehurst and Strawberry, about 1.8 miles.

Strawberry, about 1.8 miles. 61-D-Angeles Crest, \$185,000. To continue grading of route. Exact section and amount of work to be determined by funds available.

77-J-Mt. Shasta-Mt. Lassen, \$250,-600. Grading of the remaining uncompleted section between Four Corners and Clayton, including construction of a bridge over Lake Britton "Narrows", approximately 5 miles.

ST-A-Clarks Fork, \$200,000. Grading and construction of three bridges on six mile section from south terminous of route to a point near Arminous of the section from south terminous of route to a point near Arminous of the section o

LET ENGINEERING SHOP CONTRACT

SACRAMENTO, March 10.
—Contract for construction of
the engineering shops and repair dock at the \$7,000,000
Sacramento Army air depot
was awarded today to MacDonald & Kann Co., Ltd., 200
Financial Center building, San
Francisco, Major Arthur W.
Parker, constructing quartermaster, announced. Contract
price is \$1,583,251.

The firm's low basic bid for the work was \$1,589,851. Final contract price was determined by selection of alternates, deductions heing made for an alternate type of roofing, and for variation in glass in exterior doors. Nine bidders submitted proposals for the work last month.

Board Will Hold Two-Day Meeting

The Contractors' State License Board will hold its regular meeting in Sacramento next week, Registrar Earl Anderson reported yesterday. The board will meet Friday and Saturday, March 19 and 20, Anderson said.

The meeting will be the first which Clarence Eaton, new board member, will attend in his official capacity. He was appointed recently to complete the unexpired term of Warren G. Bechtel, who resigned.

ARIZONA

3-E-Flagstaff-Clints Well, \$60,000. Section D is now under construction. Extending construction 4 miles to south end of Mormon Lake. The project will consist of grading and installing drainage structures.

7-B1-Oak Creek, \$75,000. Construction of Wilson Canyon Bridge and approaches.

11-E-Payson - Colcord Mountain, \$50,000. For construction of Tonto Creek Bridge and approaches, and grading and draining roadway as far west from Tonto Creek as funds permit.

19-B3-Clifton-Alpine, \$35,000. Section B2 under construction. Continue grading and draining additional section about three miles in length.

tion about three miles in length. 28.C3.D2.Fredona-Houserock Valley, \$55,000. Light surface treatment of asphaltic road material on Sections C and D of the route about 16.5 miles in length. The proposed work extends from Jacobs Lake to north forest boundary.

30-A0.B2.Cl-Globe-Show Low, 855-003 Section C under construction. Placing heavy gravel base course on Section C and previously constructed Sections A and B with the Intent of bringing these sections of this important highway to a high stage of construction.

33-unit 1-Catalina Highway, \$70,-000. To augment present balances on the project which will be expended in extending the present grading and draining work on the first unit.

ACTION SOON ON AMENDMENT TO WAGE RULE

Amendment Would Require City To Pay Scale When Bidding Work

City employees will be paid the prevailing wage scale on jobs for which city departments bid against private contractors if an amendment to the contract procedure ordinance, approved by the San Francisco Board of Supervisors at first reading, Monday, is given final approval.

The ordinance reads, in part:
"Appropriate City and County Departments may file sealed bids for execution of any work to be performed under a contract. If the bid of a City and County Department, as investigated and approved by the Controller, is the lowest, the contract shall be awarded to the department."

The amendment passed at first reading by the Supervisors states: "Provided that in the execution and performance of any contract awarded to a city department under the provisions of Section 95 of the Charter, not less than the wage scale fixed by the Board of Supervisors in the Prevailing Wage Resolution in effect at the time of the award of such contract shall be paid to employees performing work under such a contract."

Approved by Committee

The amendment was placed before the Finance Committee by Controller Levy last Friday, and approved by them. It must be approved by the Supervisors at second reading and final passage, and signed by the Mayor before becoming effective.

Coincident with the approval of the amendment, the San Francisco Civil Service Commission held a meeting to discuss changes in the wage scales now in effect for various city departments. Doubt in expressed in some quarters that it will be permissable to pay workers in the building and streets departments of the city under two different wage scales; one for city work and the other for work on jobs in which the city was the successful bidder against private contractors.

PUBLISH HISTORY OF REFRIGERATION

"Yesterday and Today in Refrigeration," a 15-page booklet containing a brief survey of the principles and history of refrigeration, together with an explanation of the operation of a modern electric refrigerator, is a recent publication of the Temperature Research Foundation, a division of Nashe Kelvinator Corp., 420 Lexington avenue, New York City. Copies of the booklet may be obtained without charge upon application to the foundation.

\$2000

W. NOE, 46 W 16TH ST. Two-

PERMITS AND CONTRACT

			_		
-	SAN FRAN	ICISCO COU	NT	Y	DWELLING
No	. Owner	0	_	<u> </u>	(489) E. KITTREDGE, 8 DEN GATE. One-stor ment frame dwelliog.
488	Murphy	Contract	or	Amt. 5000	ment frame dwelling.
489	Murphy	Owne	er	5000	Owner - John Murphy, mont.
490	Murphy	Owne	r	5000	Architect-C. O. Clausen,
491 492	Alfonso Alfonso	Owne Owne	r	5700 5700	Ave.
493	Alfooso	Owne	er er	4800	DWELLING
494	Mever	Owne	er.	4000	(490) E KITTREDGE 20
495 496	De Benedet De Benedet	ti Owne	r	4000	(490) E. KITTREDGE, 30 DEN GATE. One-story
497	Becker	tl Owne Kinle	r	4000 3000	
498	Leregea	Owne	r	3500	Owner - John Murphy, mont.
499	Hibernia	Mullen	s	13077	Architect—C. O. Clausen,
500 501	Marshall Standard	Han	ď	2000	Ave.
EAG	Thompson	Owne Lindgre	r n	3000 4000	DWELL ING
503 504 505	Oison	Owne	r	4000	DWELLING (491) N. CASTENADA A
504	Brandon	Ciceron	е	5000	(491) N. CASTENADA, 9 AVE. Two-story and
506	Jordan Christensen	Campbel Owne	1	4000 4000	
507	Christensen	Owne	r	4000	Owner-Jose H. Rifonso, 32 Bidg.
508 509	Christensen	Owne	r	4000	Architect—Not Given.
509 510	Arnott Anderson	Owne	r	4000	Account to the second s
511	Anderson	Owne:	r	3250 3250	DWELLING
512	Boneccorsi	Morlcon	i	1780	(492) N. CASTENADA, 64 AVE. Two-story and frame dwelling.
513 514	Kuhn	Thullr	1	2000	frame dwelling.
515	Leregen Johnson	Owner		3500	Owner—Jose H. Altonso, 32
STR	Lydeard	Owner Aetna		4900 2000	Bidg.
517 518 519	Meado	Janssed	ì	4000	Architect-Not Given.
518	Stoneson	Owner		5000	DWELLING (493) NE TERESITA, 335 TOLA DR. One-story of ment frame dwelling. Owner-Meyer Bros., 735 P. Architect—Not Given.
150	S & G Doelger	Mullea		5000	(493) NE TERESITA, 335
20 21	Doelger	Owner Owner		5000 5000	TOLA DR. One-story
22	Doelger	Owner		5000	ment frame dwelling.
22 23 24	Kendrick	Hangell			Architect—Not Clyon
25	Harrison North	Messeager	٠,	3000 1000	- Trot Given.
25 26	Arco	Owner		20000 3000	DWELLING
27 28	Brunton	Neuman		1000	(494) NE TERESITA, 358 LA DR. One-story and
28	McCaan	Coburn			LA DR. One-story and
29 30	Rousseau Rousseau	Owner Owner		4000 4000 4000 4000	frame dwelling.
31	Rousseau	Owner		4000	Owner-Meyer Bros., 735 Po Architect-Not Given.
32	Rousseau	Owner		4000	
33	Rousseau	Owner		4000	DWELLING
35	Rousseau Rousseau	Owner Owner		4000	(495) E. CAYUGA, 115 S S
36	Rousseau	Owner		4000	ment frame dwelling
37	Rousseau	Owner		4000	(495) E. CAYUGA, 115 S S AN AVE, One-story a ment frame dwelling, Ownre—A. De Benedetti & Brazil St.
38 39	Rousseau Becker	Owner		4000 4000 4000 4000 4000 4000 4000 3000 3600	Brazil St.
40	Williams	Kinley Williams		3600	Architect—Not Given.
51	Horner	Edwards			DWELLING
	Withers	Progressive		4000	(496) E. CAYUGA, 140
43 44	Coles Palace	Owner		4000 0000 1000 4000	(496) E. CAYUGA, 140 JUAN. One-story and 1
45	Leahy	Walker Star	4	1000	frame dwelling. Owner-A. De Benedetti &
46 .	Arnott	Owner		4000	Brazil.
±6 .	Berwick	Owner		4000	Architect-Not Given.
18 59	Berwick Costello	Owner Owner		4000	
50	Costello	Owner	- 1	4000 4000	DWELLING
5I ·	Costello	Owner		4000 4000	DWELLING (497) S. GARFIELD, 75 TORIA. One-story and b
	Costello Costello	Owner		4000	frame dwelling
14	Costello	Owner Owner		4000 4000	frame dwelling. Owner-H. T. Becker, 1977
55	Simon	Wagner		4000	Ave.
6	Heyman	Owner	4	4500	Contractor—J. M. Kinley, 20 St.
8	Clat Skavlan	Oliva	:	2750	Architect-Not Given
	Skavjan Lurie	Hocking		1000	
	Esmiol	Cahlli		6000	DWELLING
		Paratore			(498) W. 40TH AVE., 100 N HAM. One-story and b
	Esmiol	Paratore			frame dwelling
	Rasmussen	Owner			frame dwelling. Owner—J. Leregen, 241 6th Architect—Not Given.
	Bredeson	Owner		1000	Architect-Not Given.
	Kaplan	Melnberger		000	
	Doelger	Owner			ALTERATIONS
	Bass Owl	Mager	5	485	(499) 775 MARKET. Alter office.
	JW1	Dunn	2	000	Owner-Hibernia Savings
WE	LLING				Owner—Hibernia Savings & Assn., McAllister and Jo Contractor — Mullens Mfg.
(88	E. KITTRE	DGE, 55 N	GC	DL-	Contractor — Mullens Mig. Rausch.
D	EN GATE, O	ne-story and	ba	se-	Architect—Not Given.
m	ent frame d	DGE, 55 N ne-story and welling.			

-John Murphy, 350 Claremont

\$5000

chltect-C. O. Clausen, 746 46th

Blvd

Ave.

\$5000 0 N GOLy and base-350 Clara-, 746 46th \$5000 96 E 12TH basement 25 deYoung \$5700 4 E 12TH basement 25 deYoung \$5700 SE PORand baseortola Dr. PORTObasement ortola Dr. \$4000 SAN JIIand base-Son 100 \$4000 S SAN basement Son. 100 \$4000 W VICbasement 7 Ocean 06 Judah \$3000 WIRK-\$3500 r ticket & Loan Co., 60 \$13.077

ALTERATIONS

(500) 234 SPEAR Alter warehouse. Owner—Marshall Newell Supply Co.,

Spear and Mission.

Contractor-J. H. Hand, 128 Russ 80 W GOLry and base-Architect-Not Given. SERVICE STATION
(501) SE COR. VAN NESS AND
CHESTNUT. One-atory steel 350 Clare-, 746 46th service station.

Owner—Standard Oil Co., 225 Bush Architect-Not Given. FLATS story frame flats.
Owner—A. Thompson, 280 Noc.
Contractor—A. C. Lindgren, 346 Low-Architect-D. E. Jackle, 126 Post St.

St.

STORE (503) NE COR. 31ST AVE, AND JUDAH. One-story frame store. Owner—Carl Olson, 1386 31st Ave. Architect- Not Given. \$4000 DWELLING O W. ALMADEN COURT, 55 N ANZA. One-story and basement frame dwelling. Trame dwelling.
Owner—John and Paulette Brandon.
64 Flora St.
Contractor—The Cicerone Co., 1101 Potrero. Architect—Not Given DWELLING (505) W. 26TH AVE., 225 S RIVE-RA. One-story and hasement frame dwelling. Owner—Rudolph Jordan, 1014 Santi-8.20 Contractor-Fred. L. Campbell, 30 Grafton Ave. Architect-Not Given DWELLING W. 28TH AVE., 65 S RIVERA One-story and basement frame dwelling Owner - Herman Christensen, 1801 19th Ave. Architect—C. O. Clausen, 746 46th Ave. DWELLING (507) E. 29TH AVE, 75 S RIVERA One-story and basement frame dwelling. Owner - Herman Christensen, 1801 19th Ave Architect-C. O. Clausen, 746 46th Ave DWELLING (508) W 28TH AVE, 90 S RIVER (One-story and basement frame Herman Christensen, 1801 Owner - Herman Christensen, 1801 19th Ave Architect—C. O. Clausen, 746 46th Ave. DWELLING (509) W SAN ALESO 197 N Upland Drive. One-story and basement Drive. One-sto Owner and Builder Jas. Arnott and Son, 633 Tazaval Architect—Not Given \$4,000 0) W 30th AVE, 225 N Taraval One - story and basement frame Owner and Builder N. W. Anderson, 2427 24th Avenue Architect Not Given. \$3,250 0) W 30th AVE 250 N Taravat One - story and basement fram -

Owner and Builder-N W Anderson

2427 24th Avenue.

\$3,250

Architect-Not Given.

ALTERATIONS

(512) 511 GREEN ST. Alter flats. Owner—S. Boneccorsi, premises. Contractor—G. Moriconi, 1670 Chestnut Street. Architect-Not Given. \$1780 ALTERATIONS (513) 166 ARGUELLO BLVD. Alter dwelling. Contractor—A. L. Thulin, 63 Brady. Architect—Not Given. \$2,000 DWELLING (514) W 40th AVE. 100 N Kirkham. One - story and basement frame dwelling.
Owner and Builder-J. Leregen, 241
Sixth Street. \$3,500 Architect-Not Given. DWELLING 5) W 28th AVE. 100 N Rivera. One - story and basement frame One - story and basement frame dwelling. Owner and Contractor — J. Harold Johnson, 771 28th Ave. Architect—Not Given. \$4,900 ALTERATIONS
(516) 212 CHATTANOGA ST, Alter
dwelling.
Owner—G. W. Lydeard, premises.
Contractor—Aetna Hardwood Floor
Co., 951 Buchanan St.
Architect—Not Given. \$2,000 ALTERATIONS DWELLING (517) N BALBOA 100 E 46th Ave. One - story and basement frame dwelling. dwelling.
Owner—Mendo Corp., 1136 Clement.
Contractor—E. A. Janssen, 1136 Clement Street. Architect-Not Given. \$4,000 (518) W JUNIPERO SERRA 513 N Ocean Ave. Two-story and base-ment frame dwelling. Owner and Builder-Stoneson Bros., 1 Sloat Boulevard. Architect-Not Given.

ALTERATIONS (519) 260 POST ST. Alter store. Owner—S. and G. Gump Co., 260 Post Street Contractor-Mullen Mfg. Company, 60 Rausch Street. Architect—Not Given. DWELLING

(520) E 16th AVE. 142 S Ortega. One - story and basement frame

One - story and basement Hame dwelling. Owner and Builder—Henry Doelger, Bullder, Inc., 320 Judah Street. Architect—Not Given. \$5,000

E 16th AVE. 212 S Ortega. le - story and basement frame One dwelling.

Owner and Builder—Henry Doelger,
Builder, Inc., 320 Judah Street.
Architect—Not Given. \$5,000

DWELLING (522) E 16th AVE. 177 S Ortega. One - story and basement frame

One - story and basement frame dwelling. Owner and Builder—Henry Doelger, Builder, Inc. 320 Judah Street. Architect—Not Given. \$5,000

ALTERATIONS (523) 2701 PIERCE Street dwelling. Alter

dwelling. Owner—Chas. Kendrick, premises. Contractor—George H. Hansell, 1834 Geary Street. Architect—Warren C. Perry, 260 California Street.

ALTERATIONS (524) 2120 LYON ST. Alter dwelling. Owner—R. W. Harrison, premises

Contractor—J. Messenger, 1507 Lin-coln St., Berkeley. Architect—Warren C. Perry, 260 California St.

ALTERATIONS
(525) 1741 POWELL. Alter theatre.
Owner—North Beach Theatres, Inc.,
25 Taylor.
Contractor—Not let.
Plans by A. A. Cantin, 64 Pine St.
Engineer—W. Adrian, 417 Market.

\$20 **00**0

DWELLING (526) E. HEAD, 125 N RANDOLPH. One-story and basement frame dwelling. Owner-Arco Bldg. Co., 5401 Mission

Architect-Not Given.

ALTERATIONS (527) 1456-60 PINE ST. Alter offices. Owner-Julius Brunton & Sons, Prem. Contractor-C. C. Neuman, 507 Bran-

Architect-Not Given.

ALTERATIONS (528) 363 DOUGLAS. Alter dwelling. Owner-Robert S. McCann, 2048 Mar-

Contractor-Ira W. Coburn, 2048 Mar-

ket St. Architect-Not Given.

DWELLING (529) W. TAMALPAIS, 215 S TURK. One-story and basement frame

dwelling Oliver M. Rousseau, 321 Owner Kearny. Architect - William Gunnison, 1666

Golden Gate Ave.

DWELLING
(530) W. TAMALPAIS, 140 S TURK.
One-story and basement frame dwelling. Oliver M. Rousseau, 321 Owner -

Kearny. Architect — William Gunnison, 1666 Golden Gate Ave.

DWELLING (531) W. ROSELYN, 140 S TURK.
One-story and basement frame

dwelling. per - Oliver M. Rousseau, 321 Owner -Kearny. Architect — William Gunnison, 1666 Golden Gate Ave.

DWELLING (532) W. TAMALPAIS, 190 S TURK. One-story and basement frame dwelling. Owner — Oliver M. Rousseau. 321

Kearny.

Architect — William Gunnison, 1666 Golden Gate Ave.

(533) W. TAMALPAIS, 115 S TURK. One-story and basement frame dwelling. per - Oliver M. Rousseau, 321

Owner --Kearny.

hitect — William Gunnison, 1668

\$4000 Architect

DWELLING (534) W. ROSELYN TERRACE, 215 S TURK. One-story and base-ment frame dwelling.

owner Hame dweining.

Owner — Oilver M. Rousseau, 321

Kearny St.

Architect — William Gunnison, 1666

Golden Gate Ave. \$4000

DWELLING W. TAMALPAIS, 165 S TURK. One-story and basement frame dwelling

Owner - Ollver M. Rousseau, 321 Kearny.

**Millert - William Gunnison, 1666

\$4000 Architect - William Golden Gate Ave.

DWELLING 5) W. ROSELYN, 90 S 101110 One-story and basement frame

Oliver M. Rousseau, 321

Kearny, Architect — William Gunnison, 1666 Golden Gate Ave. \$4000

DWELLING
(537) W. ROSELYN TERRACE, 165
S TURK. One-story and basement frame dwelling.
Owner — Oliver M. Rousseau, 321

Kearny St. Architect — William Gunnlson, 1666 Golden Gate Ave. \$4000

DWELLING DWELLING
(538) W. ROSELYN TERRACE, 190
S TURK. One-story and basement frame dwelling.

Owner - Oliver M. Rousseau, 321 Kearny.
Architect — William Gunnison, 1666
Golden Gate Ave. \$4000

DWELLING (539) N. GARFIELD, 25 E ARCH. One-story and basement frame dwelling. Owner-H. F. Becker, 1967 Ocean

Ave Contractor-J. M. Kinley, 206 Judah

St Architect-Not Given

DWELLING (540) E. HOLLADAY, 160 N EVE. One-story and basement frame dwelling.
Owner-J. B. Williams, care Contrac-

tor. Contractor-Williams Constr Co., 137

Shakespeare. Architect-Not Given

ALTERATIONS (541) 2518 JACKSON. Alter dwelllng. mer-Dr. Warren D. Horner, 2339 Lake St. Contractor-Henry W. Edwards, 432

39th Ave. Architect-Not Given DWELLING

Two frame dwelling.

Owner—W. J. Withers, 1214 15th Ave
Contractor — Progressive Bldg. Co.
\$400 story and hasement

(543) E. 39TH AVE., 275 S JUDAH One-story and basement fram dwelling. Owner-Walter P. Coles, 636 33r Ave

Architect-C. O. Clausen, 746 46t Ave.

ALTERATIONS

(544) SW COR, MARKET AND NEW MONTGOMERY, Alte Class A Broadcast Station. Owner-Palace Hotel Co., Palace Ho tel.

Contractor-P. J. Walker Co., Sharo Bidg.
Architect—Biss & Fairweather, Ba
boa Bidg., and R. J. Fishe
Crocker Bidg.
\$40,00

ALTERATIONS (545) 70 EDDY ST. Alter theatre. Owner-Ernestine Leahy, care Coi tractor.

Contractor - Star Ornamental Iro Works, 227 Bay St. Plans by H. B. Hammill, 381 Bush \$

DWELLING (546) SW RIVERA AND 15TH A Two-story and basement fran

two-story and basement fran dwelling. Owner—Jas. Arnott & Son 633 Tar val.

Architect-Not Given.

DWELLING Architect-W. D. Peugh, 333 Mont-307 Wolff (547) W. ALEMANY, 325 S Lyell. One-story and basement frame gomery. gineer—F. W. Kellberg, 320 Mar-\$6000 Acme 4500 308 Hoffman Johnson Webb Engineer-Dupasquier Blanchfield Y W C A 3000 309 dwelling. ner—A. Berwick, 1525 Noe St. \$4 1285 310 Hutchison Owner-A. Berwick, 1: Architect-Not Given, 4300 ALTERATIONS Booth 2400 \$4000 ALTERATIONS
(559) NW STOCKTON AND VALLEJO. Alter stores.
Owner—A. Esmiol, care Contractor.
Contractor—R. Paratore, 549 Fell St.
Architect—Fabre & Hildebrand, 110 312 Comotto Prunetti Comotto Prunetti 2100 DWELLING Fischer 314 Peterson (548) W. ALEMANY, 300 S Lyell. One-story and basement frame Rosenberry 316 dwelling.
Owner—A. Berwick, 1525 Noe St.
Architect—Not Given. Boggs Tollefsen Scammell Owner 5000 Sutter. 318 Crocker Crocker 5000 \$4000 ALTERATIONS (561) NW COR. STOCKTON AND BROADWAY. Alter store and 319 White Cahill. 11000 320 Anderson Owner 2800 DWELLING 321 DWELLING
(549) W. 7TH AVE., 300 S KIRK-HAM. One-story and basement frame dwelling.
Owner-Michael Costello, 821 34th Owner 2900 322 King Page offices.
Owner—A. Esmiol, care Contractor. Peters 3650 324 Nelson Peters Contractor-R. Paratore, 549 Fell St. Architect-Fabre & Hildebrand, 110 3150 Hawley Van Aalst Van Aalst 2450 326 Hawley 2450 Architect-Not Given. \$4000 Sutter. \$11,000 Hawley Van Aalst 2450 DWELLING (550) W. 7TH AVE., 250 S KIRK-HAM. One-story and basement Van Aalst APARTMENT (562) NW WORTH POINT 2450 329 Bonds Owner 5000 AND Guinan Owner BRODERICK. Three-story and basement frame apartment. 4000 Kraft frame dwelling.
Owner-Michael Costello. 821 34th Glynn 8500 Lervik Lervik Owner-Viggo Rasmussen, 1695 No. 5000 333 Central Owner 3200 Ave. Point. Marks Van Aalst Architect-Not Given Architect-R. R. Irvine, 2048 Market 5000 \$4000 Pederson St. Kaiser 4750 \$40,000 336 McCrum DWELLING (551) W. 7TH AVE., 275 S KIRK-HAM. One-story and basement frame dwelling. Owner-Michael Costello, 821 34th Lelter 4500 337 Turner Owner 2000 DWELLING 338 Texas Early 6000 (563) W. VERNON, 163 S GAR-FIELD. One-story and basement MacDonald White 6900 Fong 340 Soder 1500 frame dwelling. 241 Elmhurst Thrams 1900 Ave Owner-Oliver Bredeson, 1077 14th 342 Wellington Altermatt Architect-Not Given. St \$4000 343 Madison Jordan Architect-Not Given DWELLING (552) W. 7TH AVE., 325 S KIRK-HAM. One-story and basement frame dweHing. Owner-Michael Costello, 821 34th ALTERATIONS (TS4) 44 SHARON AVE., PIED-MONT. Two-story 8-room resi-dence and garage. Owner & Builder-George Windsor, 11 Sharon Ave. Architect—Not Given. \$9500 (564) 2401 GREEN. Alter dwelling. Owner-Walter Kaplan care Contractor. Contractor — H. S. Meinberger, 956 Ave Folsom. Architect-Not Given. \$4000 Architect-Alfred Williams, Oakland. RESIDENCE DWELLING (785) 539 BLAIR AVE., PIEDMONT Two-story 8-room residence and (553) W. 7TH AVE., 225 S KIRK-HAM. One-story and basement DWELLING (565) W. 16TH AVE., 534 S MORA-GA. One-story and basement frame dwelling.
Owner-Michael Costello, 821 34th garage. Owner-L. B. Harrison, 506 Blair frame dwelling.

Owner—Henry Doelger, Bldr., Contractor-Sigwald Bros., 916 Alma Architect-Not Given. Architect-Not Given Ave. Architect-Ray Keefer. DWELLING DWELLING DWELLING
(1554) W. 7TH AVE. 325 S KIRK-HAM. One-story and basement frame dwelling.
Owner-M. Costello, 821 34th Ave.
Architect—Not Given. \$4000 (566) E. ALVISO, 107 S URBANO DRIVE. One-story and base-DWELLING 54) 5657 COLTON BLVD., OAK-LAND. One-story 5-room dwellment frame dwelling. owner-L. Stanley and W. L. Houston, Oakland, Calif.
Contractor-W. J. Kraus, 1310 Marin Owner-Thomas J. Bass, 944 Phelan Bldg. Contractor-Mager Bros. and Sons, 1359 4th Ave. ALTERATIONS
(555) N. ARMSTRONG AVE., 100 E
MENDELL. Alter factory.
Owner-Simon Mattress Mfg. Co.,
Yosemite Ave. and Mendell Sts.
Contractor—Geo. Wagner, 181 South Architect-Martin Rist, Phelan Bldg. Architect-Not Given. ALTERATIONS (567) 710 MARKET. Alter store. Owner—The Owl Drug Co., 657 Mis-DWELLING (785) 3400 MIRASOL AVE., OAK-LAND, One-story 6-room dwell-Park ing.
Owner & Builder—David D. Bohannon Organization, 331 17th St.
Architect—Not Given. \$5500 Engineer-ton St. -W. W. Hanscom, 848 Claysion. Contractor-Louis C Dunn, Inc., 681 Market St. Architect—Not Glven. DWELLING (556) W. COLBY, 238 N SILVER AVE. One-story and basement frame dwelling. Owner-Heyman Bros., 742 Market. ALAMEDA COUNTY ALTERATIONS 1559 SAN PABLO AVENUE. OAKLAND. Alterations.

Owner & Contractor—Chas. E. Tye. Contractor Amt. Owner Owner Architect-Not Given. 785 Harrison 784 Houston Sigwald Kraus 9900 Architect Not Given. Houston \$2000 ALTERATIONS Bohannon 5500 DUBOCE AVE. Alter 786 Tye Owner 2000 dwelling. Owner-E. Clat. Prem.; Bohannon Owner (787) 3549 MIRASOL AVE, OAK-LAND One-story 6-room dwell-788 789 Anderson Owner Contractor-Victor Oliva, 2731 34th 1500 Clark Owner St 790 Rolloway Owner & Builder—David D. Bohan-non Org., 331 17th St. Architect--Not Given \$5500 Architect-Not Given. \$2750 791 Owner Leithmann Owner ALTERATIONS 202 Whipple Owner (558) 1735 LAKE ST. Alter apart-294 Tanner Owner DWELLING (789) 1758 LEIMERT BLVD., OAK-LAND. One-story 5-room dwellments Morgensen Owner-Fred Skavlan, Prem. Contractor — Hocking Service, 2216 Clement. 5000 296 Scammel Owner O'Brien 3400 297 lng.
Owner & Builder—C. Alfred Anderson, 1447 8th Ave.
Architect Not Given. \$4000 298 Doeer Taylor Architect-Not Given. Owner 299 Owner ALTERATIONS
(559) 333 MONTGOMERY. Alter
office building.
Owner—The Lurie Co., Prem.
Contractor—Cahill Bros. 206 San-Sorensen 301

UTILITY HOUSE

OAKLAND. One-stern 6-room utility house.

1000

Owner

Owner

Griffith

304 Monhert

some.

Griffith

Contract awarded under Items 1, 2, 3a and 3b.

Complete bids Published July 14.

CLUB BUILDINGS

COMPLETING PLANS

PALM SPRINGS, Riverside Co., Calif.—Architect S. Charles Lee, 1648 Wilshire Blvd., Los Angeles, is com-pleting plans for a 2-story reinforced concrete building, to be known as the concrete building, to be known as the Desert Club, to be built at Laquinta, Palm Springs, for the Palm Springs Laquinta Development Corp. Plans are also being made for a swimming pool, dressing rooms and tennis courts. Estimated cost, \$100,000.

Planned LABOR TEMPLE Cost, \$200,000 SEATTLE, Wash. 3rd and Broadway.

way.
Three-story concrete and fireproof
Seattle Lahor Temple.
Owner — Labor Temple Assn., Bert
Swain, Secy. and Mgr.
Architect—Not Selected

Old site at 6th and University will be sold and building razed when new structure is completed.

CONTRACT AWARDED

CONTRACT AWARDED
PALM SPRINGS, Riverside Co.
Calif.—Guy Maltby, c/o Laquinta
Lumber Co. Big Bear, will build the
first unit of a club building, to be
known as the Desert Club, at Laquinta, Palm Springs, for the Palm
Springs Laquinta Development Corp. Mr. Maltby will also build two dress-ing room buildings, swimming pool, ing from buildings, swimming poor, tennis and hadminton courts, and a drill water well on the site. S. Chas. Lee, architect, 1648 Wilshire Blvd. Los Angeles.

HOSPITALS

PLANS BEING FIGURED

PLANS BEING FIGURED
HUNTINGTON PARK, Los Angeles Co., Calif.—Architect Gene Verge,
644 Beaux Arts Bidg, Los Angels,
has completed plans and is taking
hids until Ang 3 from a selected hist of contractors for a 2-story class A
relinforced concrete structure to be
built at 7130 S. Mission Place, Huntington Park, for the Mission Hospital. Cost, \$75,000.

Bids Opened
HOSPITAL WING Cost, \$33,877
VALLEJO, Solano Co., Calif.
Addition of one-story and hasement
wing (40 x 110 ft)to the Vallejo

General Hospital; concrete walls, wood floors, tile roof.

wood floors, tile roof.
Owner-Vallejo General Hospital.
Architect—Edward R. French, Jr.,

rentlect—Edward R. French, Jr., 1522 Rice St., Vallejo. ow Bidder—Geo. F. Barenchi, 921 Kentucky St., Vallejo, \$33,877. Complete basic bids follow: Low

Geo. F. Barenchi, Vallejo, \$33,877. David Paganini, San Francisco, \$34,-

Geo. J. Maurer Co., Piedmont, \$37,123 Karl S. Koller, Crockett, \$44,884 Arthur Erickson, Vallejo, \$45,156, Bids held under advisement.

Contract Awarded HOSPITAL Cont. Pr., \$72,392 HOLLISTER, San Benito Co., Calif.

One story reinforced concrete hos-pital building and almshouse (16 2-bed rooms for elderly indi-gents, 2 hospital rooms for sick people, operating and X-ray rms., kitche nand dining room, lahoratory, recreation rooms, delivery room, infants' room, composition roofing, linoleum floors, steel sash with metal trim, oil burn-ing heating system, etc., constructed around central patio.

Owner-County of San Benito (El-mer Dowdy, clerk).

Architect-Robert Stanton, Hotel Del

Monte, Del Monte

Contractor-F. C. Stolte Co., 1405 San

Antonio Ave., Alameda. Contract awarded under Items 1, 2 and 3. Complete bids published on July 20.

Bids Opened BOILER

Cost. S. STOCKTON, San Joaquin Co., Calif. State Hospital Farm. Construction of boiler at Farm.

Owner-State of California, Dept. of

Institutions.
Architect—Geo. B. McDougall, State
Architect, Public Works Bldg.,

Sacramento.
Low Bidder—Walter S. Lelaud Co.,
Walnut Creek—\$22,989.

Complete bids follow: Walter S. Leland Co.,

Walnut Creek\$22.989 R. G. Neyler, L. A.
C. C. Moore & Co. Engineers, S. F. 28.600 28.746

HOTELS 10---

PREPARING PRELIMINARY PLANS

LOS ANGELES CO., Calif.-Architects M. L. Barker and G. Lawrence Ott, 624 S. La Brea Ave., have pre-pared sketches for a hospital building to be erected in a hospital building to be erected in the block bounded by Reno, Occidental, Council and Glassell Streets for St. Ann's Maternity Hospital, to be operated by the Queen of the Angels Hospital. It will cost approximately \$100,000.

July 26, 1937.

PREPARING PLANS
PALM SPRINGS. Riverside Co.,
Calif.—Architect Wesley Bager, 505
Architects' Bidg. Los Angeles, is
preparing plans for a clubhouse and
a group of hotel buildings, to be known as the Palm Springs Desert Club, for Dudley Edelman. Build-ings to be built on site 640 x 2600 ft. in area and will total 19 in number. Swimming pool, hathhouses, stables and practice track, garages, tennis and hadminton courts. Cost estimated at \$150,000.

PLANS BEING FIGURED

MOJAVE, Kern Co., Calif.—Mrs. M. E. Mohley, Mojave, is taking general contract bids for a 2-story, reinforced contract hids for a 2-story, reinforced concrete hotel building (140 x 150 ft.) and an automobile service station she proposes erecting in Mojave. Chas. C. Frve, architect, 404 San Fernando Rosd, L. A.

Preparing Preliminary Plans
Cost, \$1,500,000 SEATTLE, Wash. NE 13th Ave. and Multnomah St

Steel and concrete hotel building with central tower about 20 sto-ries high, surrounded by 4 subordinate units 4 to 6 storles high;

total of 350 hotel rooms. Owner-Lloyd Corporation, Ralph B. Lloyd. Pres., 5410 Wilshire Blvd.,

Los Angeles Architect-Claude Beelman, Los An-

Sub Bids Now Being Taken NAROUEE, ETC. Cost, \$... SAN FRANCISCO. Eddy and Jones

Streets. w marquee and new entrance to Herald Hotel.

Owner-Withheld. Architect-Conrad T. Kett, 519 Cali-

fornia St Mr Kett is now taking sub hids

13- PUBLIC BUILDINGS FIRE HOUSES & JAILS

BIDS WANTED

MERCED, Merced Co., Calif - Until August 2 8 P. M., bids will be re-ceived by the City of Merced, W. T.

Clough. City Clerk, for remodeling Clough, City Clerk, for remodeling of the Council Chambers of the City Council in the City Hall. Plans and specifications are on file with the City Clerk.

GIDS WANTED
SAN FRANCISCO.—Until July 28,
145 p.m., informal bids will be received by the Department of Public Works, Room 251, City Hall, for furnishing and installing wire meas guards on outside of seven windows at the San Francisco Morgue, Merchant St. and Dunbar Alley.

Specifications may be obtained from the office of Superintendent of Public Buildings, R. A. Chisholm, 484 11th St.

BIDS WANTED

BIDS WANTED
OAKLAND, Alameda Co., Calif.—
Until August 10, 10 a.m. (as previously reported), bids will be received
by the Board of Supervisors of Alameda County, G. B. Wade, Clerk, for
the construction of a new one-story,
steel and reinforced concrete County Garage Building on the south side of Thirteenth Street, between Jackson and Madison Streets, Oakland. Estimated cost, \$45,000.

Estimated cost, \$45,000. Plans and specifications may be obtained at the office of the Clerk, County Court House, 12th and Fallon Streets, upon deposit of \$25.

Bids Wanted-To Close August 10, 7:30 P. M.

TATE. WATSONVILLE, Santa Cruz Co.
One-story reinforced concrete jail
building (3 offices, 5 cells), con-

crete roof over cell portion and wood roof over offices; concrete floors in cells and wood floors in

offices; steel sash. Owner—City of Watsonville.

Architect—A. W. Story, Pajaro Valley Bank Bldg., Watsonville.

Bids will be opened at the office of the City Clerk, M. M. Swisher, 268 Main St., Watsonville.

Following closed list of contractors are figuring plans: Friend & Resh, 309 Stanford St.,

Watsonville.

Carl Walstrom, 1447 Excelsior Ave., Oakland Erickson Bros., East Main Ave., Morgan Hill.

Lewis & Clark, 11 Muir Ave., Pledmont

Valley Construction Co., Room 62, Grant Bldg., San Jose.

ADDITIONS & ALTERATIONS

Cost. \$1,059,000 NAPA. Calif. Napa State Hospital.

NAPA. Calif. Napa State Hospital. Dormitories for 800 patients; laundry building, officers' residences, etc. Owner-State of California. Architecture-State Division of Ar-chitecture, Geo. B. McDougall, State Architect, Public Works

State Architect, Bldg., Sacramento.

Preparing Plans
REMODEL JAIL Cost, \$......
MARTINEZ, Contra Costa Co., Calif. Remodel county jail.

Owner—County of Contra Costa.

Architect—E. Geoffrey Bangs, 580

Market St., San Francisco.

Preparing Preliminary Plans

Preparing Preliminary Plans
HOSPITAL ADDITION Cost, \$
MAPTINEZ, Contra Costa Co., Calif.
Addition to county hospital.
Owner--County of Contra Costa.
Architect — E., Geoffrey Bangs, 580
Market St., San Francisco.

Sub-Contracts Awarded

SOUTH TOWERS Cont. Pr., \$75,660 YERBA BUENA SHOALS, Cal. Site of the 1939 World's Fair.

Two towers 104 feet high above pile foundations Structures are temporary exposition buildings, serving largely as the basis for decorative motifs for the finished South Court No. 4. They will orative motus for the finished South Court No. 4. They will have wood frame and sheathing, wood floors and decks and com-position roofing. No plastering or finish work is included in the

ontract.

rentract.

er — San Francisco Bay Exposiion, Inc. (Leland W. Cutler,
President) 585 Bush St.

s by San Francisco Bay Archiectural Commission, 585 Bush St. ractor—E. T. Lesure, 87 Ross Circle, Oakland.

Jircie, Oakland. Jing—Alta Roofing Co., 976 Indi-tina St., San Francisco. t Metal—Jerome & Horner, 3501 Chestnut St., Oakland.

ract Awarded

RANCE TOWERS Cont. Pr., \$91,865

BA BUENA SHOALS. Site of he 1939 World's Fair. main entrance towers, each 70 eet high with bases 118x263 ft.

f heavy timber framing built in tep-back pyramid style; also nain entrance walls and arches etween towers.

etween towers.

Fer — San Francisco Bay Exposiion, Inc. (Leland W. Cutler,
resident), 585 Bush St.

s by San Francisco Bay Archlectural Commission, 585 Bush.

ractor—Barrett & Hilp, 918 Harison St., San Francisco.

WANTED

CATA, Humboldt Co., Calif.—
Aug. 2, 8 p.m., bids will be red by the City of Arcata for reling of the Arcata Firemen's

at Arcata.

seifications may be obtained at
office of the City Clerk. Bids
be opened at the Firemen Club

, Arcata.

Approved ODEL JAIL SNO, Calif.

Cost, \$16,000

odel county jail; strengthen tructure lower felony cells to round floor and remodel second loor for use as holdover tank. er—County of Fresno.

itect—Allied Architects of Fres-o (W. D. Coates, Supervising architect), Fresno.

s will be asked in about one

sk Bids Shortly MING EAST TOWERS

Cost, \$.

BA BUENA SHOALS, Cal. Site the 1939 World's Fair. hing work in connection with cast Towers.

nast Towers.

Trancisco Bay Exposion, Inc. (Leland W. Cutler,
resident), 585 Bush St.
i hy San Francisco Bay Archiectural Commission, 585 Bush

t.

ERATIONS & ADDITIONS

Cost, \$7,200 FIC GROVE, Monterey County, alif. ations and additions to city li-

rary

is OPENED KLAND, Alameda Co., Calif.— t J. Kiss, 5400 E. Imperial High-South Gate, at \$5,999, submitted old to the Oakland City Council vrecking and removing the old office building at Broadway and Sts., Oakland. nolete hids follow:

Bidder-Albert J. Klss.

an Francisco

\$ 5 999

ELDRIDGE, Sonoma Co., Calif. So-Owner-City of Pacific Grove. Architect-Not Selected.

PROPOSED

LOS ANGELES CO., Calif.-Wm. J. Fox. director of the Los Angeles county building department, has in course of preparation a report he will submit to the county supervisors early next month, suggesting methods of constructing a proposed new county office building at North Spring St. and Sunset Blvd., estimated to cost \$3,000,000. Inquiry made of Federal Government authorities reveals that it will be impossible to revive or reclassify a PWA grant for the project approved in 1933 but per-mitted to lapse. It is probable that plans for the building will be drawn by a group of local architects, to be selected later.

noma State Home. Construction of four cottages for patients, two detention cottages, 3 officers' residences, milk house at dairy, 3-room addition to laundry power house addition, alter ice and storage plant, enlarge sun porch, construct fire escapes, etc.

Owner—State of California.

Architect—Geo. B. McDougall, State
Architect, Public Works Build-

ing, Sacramento.

BIDS WANTED LOS ANGELES, Cal.—Until Aug. 2, 5 P. M., bids will be received by the Los Angeles Memorial Coliseum Commission, 3911 S Figueroa Street, for constructing a one-story one-room addition (25x25-ft.) to the present of-fice at the coliseum. Plans obtainlice at the collseum. Plans obtain-able at office of Architects John and Donald B. Parkinson, 898 Title In-surance Bleg, upon deposit of \$25.00. Following have procured plans: R. E. Millsap, 437 S Hill St., room 603; John C. Davenport, 3569 W 6th St.; M. A. Kitchell, 4302 Russell Ave.

BIDS WANTED SAN FRANCISCO.—Until August 11, 2:30 p.m., bids will be received by the Department of Public Works, Rm. 251, City Hall, for installing new passenger elevator in the Civic Au-ditorium. Estimated cost, \$12,000.

Plans and specifications obtainable from the office of City Architect, Chas. H. Sawyer, Room 265, City Hall. upon deposit of \$10.

CONTRACT AWARDED

SAN FRANCISCO.—Westinghouse Electric Elevator Co., 1 Montgomery St., at \$455, awarded contract by the Department of Public Works, City Hall, for alterations to doors on elevator in Hall of Justice.

BIDS OPENED

BIOS OPENEO SAN FRANCISCO, Calif.—Western Ashestos Co., 675 Townsend St., San Francisco, at 875, submitted the only bid to the Dept. of Public Works, Room 200, Health Center, for fur-ruishing and Installing C-2 Acoust-Celotex to the ceiling area on 1x-1n. furring strips, finished with one coat of Muralton paint, in Room 200-G, of Muraltone paint, in Room 200-G. Health Center Bldg., Polk and Grove Streets.

BIDS OPENED

SAN FRANCISCO, Calif.-Michel & Pfeffer Iron Works, Inc., Tenth and Harrison Sts., San Francisco, at of Public Works, Room 251, Clty Hall, for furnishing and installing wire mesh guards on outside of seven windows at the San Francisco Morgue, Merchant St. and Dunbar

Total bids follow: Michel & Pfeffer Iron Wks. \$466.00

Works, Inc	630.00
Arake Iron Works	717.00
West Coast Wire & Iron Co	717.64
S. F. Wire & iron Works Eureka Iron Works	885.00
All of San Francisco.	988.00

BIDS OPENED .

SAN FRANCISCO. — Western As-bestos Co., 675 Townsend St., at \$748 submitted the only bid to the Depart-ment of Public Works, Poom 251, City Hall, for acoustical treatment of assembly room of Department of Public Works, Room 251, City Hall.

BIDS OPENED SAN FRANCISCO—Frank J. Reilly Co., 6350 Fulton St., at \$1,531, submitted low bid to the San Francisco Public Utinties Commission, Room 259, City Hall, for alterations to the sixth floor of the San Francisco Water Department Bldg. at 425 Mason Street.

Total bids follow:	
Frank J. Reilly Company	4.831
M. E. Vukicevich	5,113
F. C. Amoroso & Sons	
Braas & Kuhn Co.	
L. &E. Emanuel, Inc	5,451
Barrett & Hilp	5,487

RESIDENCES 14-

Sub Contracts Awarded RESIDENCE Cost. \$6,000 CARMEL, Monterey Co., Calif. Onc-story rustic residence (6 rooms,

2 baths), plaster and wood inteconditioning system. hardwood floors, steel sash, shake

Owner-H. P. Phillips, Carmel.

Architect—Not Given.
Contractor—Hugh W. Comstock, P.O.
Box 533. Carmel.
Roofing. Heating & Glass—Carmel & Glass—Carmel

Building Specialties.

Plumbing & Sheet Metal—Anderson,
Dougherty, Hargis, 225 Main St.,

Salinas Sunnas.

Electric Wiring—Carl S. Rohr, P.O.

Box 701, Carmel.

Tile Work—J. N. Filson, 331 Pine

Ave., Pacific Grove.

Hardwood Floors — Finn Hardwood

Co., 515 McKenzie Ave., Watson-ding — F. De Amaral, Carmel Grading

Highlands. Lumber-M. J. Marphy, Inc., Carmel. Painting-Walter E. Lewis, Box 184.

Carmel.

Carmel.
Lathing & Plastering—C. J. Lee, RFD
1. Box 588, Monterey.
Hardware & Steel Sash — Carmel
Building Specialties.

Contract Awarded

Contract Awarded
PESIDENCE Cost, \$8,000
OAKLAND, Ahmeda County, Calif.
6533 Dawes St.
Two-story frame and stucco residence (7 rooms).
Owner—L. Gibbs, 491 Staten Ave.
Architect—Not Given
Contractor—H. R. Sproul, 307 Berkeley
Park Bird., Berkeley.

RESIDENCE

ARMEL POINT, Carmel, Calif. Two story frame and stucco resi-dence (9 rooms, 5 haths), steel sash, hardwood floors, air conditioning, plaster and wood walls, garage.

Owner Arthur Strasberger, Carmel. Architect-Not Given. Contractor Hugh W. Comstock, P.

O Box 533, Carmel.

Roofing, Peating & Glass—Carmel Bullding Specialties, Plumbing, Sheet Metal — Anderson-

Dougherty-Hargis, 255 Main Street, Salinas

Electric Wiring—Carl S. Rohr, P.O. Box 701, Carmel.
Tile Work- L. N. Filson, 331 Pine

tract awarded under Items 1, and 3b. aplete bids Published July 14.

CLUB BUILDINGS

LM SPRINGS, F Riverside Co -Architect S. Charles Lec, 1648 g plans for a 2-story reinforced ete building to be known as the t Club, to be built at Laquinta, Springs, for the Palm Springs inta Development Corp. Plans inca Development Corp. Figure Iso being made for a swimming dressing rooms and tennis s. Estimated cost, \$100,000.

Cost, \$200,000 OR TEMPLE Cost, \$200,000 TTLE, Wash. 3rd and Broad-

ay.
--story concrete and fireproof
eattle Labor Temple.
--r — Labor Temple Assn., Bert
wain, Secy. and Mgr.
--tect—Not Selected.

site at 6th and University will ld and building razed when new ture is completed.

TRACT AWARDED

HACT AWARDED

LM SPRINGS, Riverside Co.,

—Guy Maltby, c/o Laquinta

per Co., Big Bear, will build the unit of a club building, to be n as the Desert Club, at La-a, Palm Springs, for the Palm gs Laquinta Development Corp. faltby will also build two dress oom huildings, swimming pool, s and badminton courts, and a water well on the site. S. Chas. architect, 1648 Wilshire Blvd., Angeles.

HOSPITALS

NS BEING FIGURED
NTINGTON PARK, Los Angeo., Calif.—Architect Gene Verge,
Seaux Arts Bldg., Los Angeles,
completed plans and is taking
uttil Aug. 3 from a selected list
orced concrete structure to be
at 7130 S. Mission Place, Huntn Park, for the Mission HosCost, \$75,000.

Opened
PITAL WING Cost, \$33.577
LEJO. Solano Co., Calif.
tion of one-story and basement
ving (40 x 110 ft.10 the Vallejo
Peneral Hospital; concrete walls,
wood floors, tile root,
per-Vallejo General Hospital.
tieter-Edward B. French. Jr.,

itect—Edward R. French, Jr., 522 Rice St., Vallejo.

Bidder—Geo. F. Barenchi, 921 Centucky St., Vallejo, \$33,877. mplete basic bids follow: F. Barenchi, Vallejo, \$33,877. d Paganini, San Francisco, \$34,-

13

J. Maurer Co., Piedmont, \$37,123 S. Koller, Crockett, \$44,894, ur Erickson, Vallejo, \$45,156, is held under advisement.

ract Awarded PITAL Cont. Pr., \$72,392 LISTER, San Benito Co., Calif. -story reinforced concrete hos-pital building and almshouse (16) 1-bed rooms for elderly indi-gents, 2 hospital rooms for sick people, operating and X-ray rms., ditche nand dining room, labora-ory, recreation rooms, delivery com, infants' room), composiion roofing, linoleum floors, steel ash with metal trim, oil burnng heating system, etc., constructed around central patio.

Contractor-F. C. Stolte Co., 1405 San Antonio Ave., Alameda. Contract awarded under Items 1, 2

Complete bids published on July 20.

Bids Opened Cost, \$.. BOILER STOCKTON, San Joaquin Co., Calif. State Hospital Farm.

Construction of boiler at Farm. Owner-State of California, Dept. of Institutions.

Architect.—Geo. B. McDougall, State Architect, Public Works Bldg.,

Sacramento.

Low Bidder—Walter S. Leland Co., Walnut Creek—\$22,989. Complete bids follow:

Walter S. Leland Co.,

Walnut Creek\$22,989 R. G. Neyler, L. A. 28,600 C. C. Moore & Co. Engineers, S. F. 28,746

HOTELS 10---

PREPARING PRELIMINARY

PLANS LOS ANGELES CO., Calif.-Architects M. L. Barker and G. Lawrence Ott. 624 S. La Brea Ave., have pre-pared sketches for a hospital build-ing to be erected in the block bound ed by Reno, Occidental, Council and Glassell Streets for St. Ann's Maternity Hospital, to be operated by the Queen of the Angels Hospital. It will cost approximately \$100,000.

July 26, 1937.

PREPARING PLANS
PALM SPRINGS, Riverside Co., ralm Springs, twerside Co., Calif.—Architect Wesley Eager, 505 Architects' Bidg. Los Angeles, Is preparing plans for a clubhouse and a group of hotel buildings, to be known as the Palm Springs Desert Club, for Dudley Edelman. Buildings, to be the property of the propert ings to be built on site 640 x 2600 ft. in area and will total 19 in number. Swimming pool, bathhouses, stables and practice track, garages, tennis and badminton courts. Cost estimated at \$150,000.

PLANS BEING FIGURED

MOJAVE, Kern Co., Calif.—Mrs. M. E. Mohley, Mojave, is taking general contract bids for a 2-story, reinforced concrete hotel building (140 x 150 ft.) and an automobile service station she proposes crecting in Mojave. Chas. C. Frye, architect, 404 San Fernando Road, L. A.

Preparing Preliminary Plans HOTEL Cost, \$1,500,000 SEATTLE, Wash. NE 13th Ave. and Multnomah St.

Steel and concrete hotel building with central tower about 20 sto ries high, surrounded by 4 subordinate units 4 to 6 stories high; total of 350 hotel rooms.

Owner-Lloyd Corporation, Ralph B. Lloyd, Pres., 5410 Wilshire Blvd.,

Los Angeles. Architect—Claude Beelman, Los Anceles

Sub Bids Now Being Taken
MAROUEE, ETC. Cost, \$......
SAN FRANCISCO. Eddy and Jones Streets

New marquee and new entrance to Fierald Hotel. Owner-Withheld. Architect-Conrad T. Kett, 519 Cali-

fornia St. Mr. Kett is now taking sub hids. (2931)

13— PUBLIC BUILDINGS FIRE HOUSES & JAILS

Clough, City Clerk, for remodeling of the Council Chambers of the City Council in the City Hall.
Plans and specifications are on file with the City Clerk.

BIDS WANTED BIDS WANTED
SAN FRANCISCO.—Until July 28,
1:45 p.m., informal bids will be received by the Department of Public Works, Room 251, City Hall, for furnishing and installing wire mesh quards on outside of seven windows at the San Francisco Morgue, Merchant St. and Dunbar Alley.

Specifications may be obtained from the office of Superintendent of Public Publings, R. A. Chisholm, 484

Public Buildings, R. A. Chisholm, 484 BIDS WANTED

OAKLAND, Alameda Co., Calif.— Until August 10, 10 a.m. (as previ-ously reported), bids will be received by the Board of Supervisors of Ala-meda County, G. E. Wade, Clerk, for the construction of a new one-story, steel and reinforced concrete County Garage Building on the south side of Thirteenth Street, between Jack-son and Madison Streets, Oakland. Estimated cost, \$45,000.

Plans and specifications may be obtained at the office of the Clerk, County Court House, 12th and Fallon Streets, upon deposit of \$25.

Bids Wanted-To Close August 10, 7:30 P. M. JAIL Cost, \$14,000 WATSONVILLE, Santa Cruz Co.

One-story reinforced concrete jail building (3 offices, 5 cells), con-crete roof over cell portion and wood roof over offices; concrete floors in cells and wood floors in offices; steel sash.

Owner—City of Watsonville.

Architect—A. W. Story, Pajaro Valley Bank Bldg., Watsonville. Bids will be opened at the office of

the City Clerk, M. M. Swisher, 268 Main St., Watsonville. Following closed list of contractors are figuring plans: Friend & Resh, 309 Stanford St.,

Watsonville. Carl Walstrom, 1447 Excelsior Ave., Oakland.

Erickson Bros., East Main Ave., Morgan Hill. Lewis & Clark, 11 Muir Ave., Pied-

Valley Construction Co., Room 62,

Grant Bldg., San Jose.

ADDITIONS & ALTERATIONS Cost, \$1,059,000 NAPA, Calif. Napa State Hospital.

Dormitories for 800 patients; laundry building, officers' residences, etc. Owner-State of California.

Architecture—State Division of Ar-chitecture, Geo. B. McDougall, State Architect, Public Works Bldg., Sacramento.

Preparing Plans REMODEL JAIL Cost, \$... MARTINEZ, Contra Costa Co., Calif. Remodel county jail. Owner—County of Contra Costa.

Architect—E. Geoffrey Bangs, 580

Market St., San Francisco.

Preparing Preliminary Plans
HOSPITAL ADDITION Cost, \$.....
MAPTINEZ, Contra Costa Co., Calif.
Addition to county hospital.
Owner—County of Contra Costa.
Architect — E. Geoffrey Bangs, 580
Market St., San Francisco.

Sub-Contracts Awarded SOUTH TOWERS Cont. Pr., \$75,660 YERBA BUENA SHOALS, Cal. Site

ng largely as the basis for dec-ELDRIDGE, Sonoma Co., Calif. So-Works, Inc. 630.00 orative motifs for the finished south Court No. 4. They will have wood frame and sheathing, wood floors and decks and com-Arake Iron Works. 177.00
West Coact Wire & Iron Co. 177.44
S. F. Wire & Iron Works. 855.00
Eureka Iron Works. 986.00 Owner-City of Pacific Grove. Architect-Not Selected. PROPOSED LOS ANGELES CO., Calif.—Wm. J. Fox, director of the Los Angeles county building department, has in course of preparation a report he will submit to the county supervisions come capture past month supervising. position roofing. No plastering or finish work is included in the All of San Francisco. ontract. BIDS OPENED . er—San Francisco Bay Exposi-ion, Inc. (Leland W. Cutler, President) 585 Bush St. s by San Francisco Bay Archi-ectural Commission, 585 Bush St. SAN FRANCISCO. — Western As-bestos Co., 675 Townsend St., at \$748 submitted the only bid to the Depart-ment of Public Works, Room 251, City Hall, for acoustical treatment ors early next month, suggesting methods of constructing a proposed new county office building at North ractor-E. T. Lesure, 87 Ross Spring St. and Sunset Blud, estimated to cost \$3,000,000. Inquiry made of Federal Government authorities reveals that it will be impossible to of assembly room of Department of Public Works, Room 251, City Hall. circle, Oakland. ing-Alta Roofing Co., 976 Indi-na St., San Francisco. t Metal-Jerome & Horner, 3501 BIDS OPENED SAN FRANCISCO—Frank J. Reilly revive or reclassify a PWA grant for the project approved in 1933 but per-mitted to lapse. It is probable that plans for the building will be drawn hestnut St., Oakland. Co., 6350 Fulton St., at \$1,831, submitted low bid to the San Francisco ract Awarded RANCE TOWERS Public Utilities Commission, Room 289, City Hall, for alterations to the by a group of local architects, to be Cont. Pr., \$91,865 selected later. sixth floor of the San Francisco Wa-BA BUENA SHOALS. Site of ter Department Bldg. at 425 Mason he 1939 World's Fair. noma State Home. main entrance towers, each 70 Construction of four cottages for pa-Total bids follow: Total bids follow:
Frank J. Reilly Company... \$4,831
M. E. Vulticevich... 51,13
F. C. Amoroso & Sons... 5,428
Braas & Kuhn Co... 5,429
L. &E. Emanuel, Inc... 5,451
Barrett & Hilp... 5,487 eet high with bases 118x263 ft. tients, two detention cottages, 3 f heavy timber framing built in tep-back pyramid style; also nain entrance walls and arches officers' residences, milk house at dairy, 3-room addition to laundry power house addition, alter ice and storage plant, enlarge sun porch, construct fire escapes, etc. owner-State of California.

Architect—Geo. B. McDougall, State
Architect, Public Works Buildresident), 585 Bush St. by San Francisco Bay RESIDENCES ectural Commission, 585 Bush. ing, Sacramento. Sub Contracts Awarded ractor-Barrett & Hilp, 918 Har-RESIDENCE BIDS WANTED LOS ANGELES, Cal.—Until Aug. 2, 5 P. M., bids will be received by the Cost, \$6,000 ison St., San Francisco. CARMEL, Monterey Co., Calif. Onc-story rustic residence (6 rooms. WANTED 2 baths), plaster and wood inte-rior, air conditioning system, hardwood floors, steel sash, shake CATA, Humboldt Co., Callf.— Aug. 2, 8 p.m., bids will be re-d by the City of Arcata for re-ling of the Arcata Firemen's Los Angeles Memorial Coliseum Commission, 3911 S Figueroa Street, for constructing a one-story one-room addition (25x25-ft.) to the present ofroof Owner-H. P. Phillips, Carmel. fice at the coliseum. Plans obtainat Arcata. Architect—Not Given. Contractor—Hugh W. Comstock, P.O. at Arcata.

cifications may be obtained at office of the City Clerk. Bids be opened at the Firemen Club able at office of Architects John and Donald B. Parkinson, 808 Title In-Box 533, Carmel.

Roofing, Heating & Glass—Carmel
Building Specialties.

Plumbing & Sheet Metal—Anderson, surance Bldg., upon deposit of \$25.00. Following have procured plans: R. E. Millsap, 437 S Hill St., room 603; John C. Davenport, 3509 W 6th St.; M. A. Kitchell, 4302 Russell Ave. , Arcata. Approved Dougherty, Hargis, 225 Main St., ODEL JAIL Cost, \$16,000 Salinas. Electric Wiring—Carl S. Rohr, P.O. Box 701, Carmel. Tile Work—J. N. Filson, 331 Pine SNO, Calif. BIDS WANTED del county jail; strengthen SAN FRANCISCO.-Until August tructure. lower felony cells to round floor and remodel second 11, 2:30 p.m. bids will be received by the Department of Public Works, Rm. Ave., Pacific Grove. oor for use as holdover tank, Hardwood Floors - Finn Hardwood r-County of Fresno. 251, City Hall, for installing new itect—Allied Architects of Fres-o (W. D. Coates, Supervising rchitect), Fresno. s will be asked in about one passenger elevator in the Civic Auditorium. Estimated cost, \$12,000. Co., 515 McKenzie Ave., Watson-Grading - F. De Amaral, Carmel Plans and specifications obtainable Highlands. from the office of City Architect, Chas. H. Sawyer, Room 265, City Hall. upon deposit of \$10. Lumber-M. J. Murphy, Inc., Carmel. Painting-Walter E. Lewis, Box 1884, Carmel. Lathing & Plastering-C, J. Lee, RFD sk Bids Shortly MING EAST TOWERS 1. Box 588, Monterey.
Hardware & Steel Sash — Carmel Building Specialties. CONTRACT AWARDED
SAN FRANCISCO.—Westinghouse Electric Elevator Co., 1 Montgomery Cost, \$. BA BUENA SHOALS, Cal. Site St., at \$455, awarded contract by the Department of Public Works, City Hall, for alterations to doors on elethe 1939 World's Fair. ding work in connection with Contract Awarded RESIDENCE Cost, \$8,000 r—San Francisco Bay Exposi-on, Inc. (Leland W. Cutler, resident), 585 Bush St. by San Francisco Bay Archi-ectural Commission, 585 Bush OAKLAND, Alameda County, Calif. vator in Hall of Justice. 6533 Dawes St. Two-story frame and stucco residence (7 rooms). BIDS OPENED SAN FRANCISCO, Calif.-Western Owner-L. Gibbs, 491 Staten Ave. Ashestos Co., 675 Townsend St., San Francisco, at \$75, submitted the only Architect-Not Given. Contractor-II. R. Sproul, 307 Berkebid to the Dept. of Public Works, Room 200, Health Center, for furnishing and installing C-2 Acousti-Celotex to the ceiling area on 1x-in, furring strips, finished with one coat ley Park Blvd., Berkeley. ned ERATIONS & ADDITIONS RESIDENCE Cost, \$..... Cost, \$7,200 FIC GROVE, Monterey County, CARMEL POINT, Carmel, Calif. of Muraltone paint, in Room 200-G, Health Center Bldg., Polk and Grove Two-story frame and stucco residence (9 rooms, 5 baths), steel sash, hardwood floors, air conditioning, plaster and wood walls, alif. ations and additions to city IIrary.

OPENED

KLAND, Alameda Co., Calif.—

t J. Kiss, 5400 E. Imperial HighSouth Gate, at \$5,999, submitted

City Council BIDS OPENED garage. SAN FRANCISCO, Calif.-Michel Owner--Arthur Strasberger, Carmel. Architect-Not Given. & Pfeffer Iron Works, Inc., Tenth and Harrison Sts., San Francisco, at old to the Oakland City Council wrecking and removing the old Contractor-Hugh W. Comstock, P. \$466, submitted low bid to the Dept. O. Box 533, Carmel. of Public Works, Room 251, City Hall, for furnishing and installing wire mesh guards on outside of seven windows at the San Francisco Roofing, Feating & Glass-Carmel office building at Broadway and Building Specialties. Sts., Oakland, Plumbing, Sheet Metal - Andersonnplete bids follow: Bidder-Albert I Floo

SAN FRANCISCO, Calif. 17th and Bryant Sts.
Extension of blacksmith shop.

Owner-American Can Co., 111 Sut-

Owner—American Can Co., 111 Sutter St.

Plans by Engineering Department of Owner (New York Office).

Bids have been forwarded to Owner's New York Office.

Announcement in about one week.

Additional Sub Contracts Awarded FACTORY Cost, \$40,000 SAN FRANCISCO. W. Third Street.

S 20th St.
One-story Class C factory building.
Owner—Middleton & Watson, 63 Natoma Street (Goodyear Rubber Company).

Architect-W. D. Peugh, 333 Montgomery Street. Engineer-F. W. Kellberg, 320 Mar-

ket Street. Contractor-Cahill Brothers, 206 San-sonie Street.

Plastering-Peter Bradley, 639 Brannan St.

Sheet Metal-Fire Protection Prod-ucts Co., 1101 16th St.

Electric Work-Chas. A. Langlals, 472 Tehama St. Sub contracts awarded to date published Feb. 15 and March 4.

FLATS

Contract Awarded

rs Coat, \$4,000 FRANCISCO. Noe and 16th FLATS SAN Streets.

Two - story frame and atucco flat building.

Owner—A. Thompson, 280 Noe St. Architect—D. E. Jaekle, 126 Post St. Contractor—A. C. Lindgren, 346 Lowell Street

Preparing Working Drawings

FLATS Cost, \$12,000 each SAN FRANCISCO. Marina District. Two two-story frame and stucco flat buildings (6 rooms in each flat), composition roofing, forced hot water heating system, wood sash, hardwood floors, etc.

Owner-Withheld. Architect-R. R. Irvine, 2048 Market St., San Francisco.

Working drawings will be com-pleted in about 10 days. The owner will take segregated bids on all por-tions of the work.

To Be Done By Day's Work FLATS Cost, \$7,500

OAKLAND, Alameda Co., Calif. 2514-

16 ivy Prive.
Two-story flat bullding (10 rooms).
Owner & Builder—F. S. Taglor, 1622
Harrison St., Oakland.
Architect—Not Given.

6-GARAGES & SERVICE

STATIONS

Contract Awarded Contract Awarded
SERVICE STATION
EAST PALO ALTO. SW Cor. University Ave. and O'Connor St. Automobile service station.
Owner—George F. Nesbitt, 720 Creek
Drive, Menlo Park.
Architect—Not Given.
Contractor—Fred J. Early, Jr., 369
Pine St., San Francisco.

Bids In-Under Advisement

GARAGE Cost, \$13,000 GARAGE Cost, \$13,000 STOCKTON, San Joaquin Co., Calif. One-story brick and concrete garage building (50 x 150 ft.), Owner-Withheld.

Architect—J. U. Clowdsley, Exchange Bldg., Stockton. Announcement shortly.

7— FEDERAL BUILDINGS

BIDS OPENED
LOVEILOCK, Nev. — As previously reported, Lundberg-Richter Company, Fredericksburg, Va. at \$59,900, submitted low bid to the Procurement Division, Public Bulldings Branch, Washington, D. C., for construction of the U. S. Agriculture Building and Post Office at Lovelock. Complete bids follow: Lundberg-Richter Co., \$59,900
Fredericksburg, Va. 41, Add 800 BIDS OPENED

Alt. Add Benjamin H. Sheldon. E. & E. J. Pfotzer, Philadelphia, P2 Alt. Add A. Farnell Blair, Lake 66.927 Charles, La. Alt. Add 1,000

George Goedhard, Chicago, III. Alt. . 68,500 1,000 69 184

Hilbert Hanson, Reno, Nev.
Alt. A
MacDonald Constr. Co., St. Add Louis, Mo. 69 273 Alt. Add 1,200

Schuler & McDonald, Inc., Oakland, Calif. ... 71.900 Alt. Add 1,371 L. F. Dow Co., Los

....... 71,347 Add Angeles, Calif. ... Alt. James J. Burke & Co., Salt Lake City, Utah

Alt. Add 1400

CONTRACT AWARDED
ROSEBURG, Ore.—Western Wire
& Iron Works, 851 W. 18th Place,
Chicago, Ill., at \$37,167, awarded contract by the Veterans Administration,
Arlington Building, Washington, D.
C., for wire grilles for Buildings No.
I. 2 and 16, at Veterans' Administration Facility, Roseburg, Ore.
Complete bids published February
19, 1837.

19. 1937.

Low Bidders
OPERATIONS BLDG. Cost, \$......
HICKAM FIELD, T. H.
Wing Operations Building, including

utilities.

utilities.
Owner—U. S. Government (Capt. H.
B. Nurse, Constructing Quartermaster, Hickam Field).
Plans prepared by the office of
Plans prepared by the office of
struction Division, Washington, D. C.
Low Bidder—Ralph Woolley, Honolulu.

lulu.

The three low bids received by the Constructing Quartermaster at Hickam Field, follow:

Ralph Woolley, Honolulu...\$117,100.00

E. E. Black, Ltd., Honolulu 117,103.42

Moses Akiona, Honolulu.... 120,000.00

Robert E. McKee, 108 W Sixth St.

Los Angeles, at \$124,200 for the work Los Angeles, at \$124,200 for the work complete, aubmitted the only bid re-ceived by the office of Constructing Quartermaster, Fort Mason, as pre-viously reported. Complete bids will be published

shortly.

CONTRACT AWARDED DENVER, Colo. — Rocky Mountain Electric Co., 453 Broadway, Denver, at \$23,700, awarded contract by the Procurement Division, Public Bldgs. Branch, Washington, D. C., for mis-cellaneous mechanical work at the U. S. Mint at Denver.

Bids Opened

RESIDENCES Cost, \$. RESIDENCES
FRIANT, Fresno Co., Callf. 22 miles
north of Fresno Government
Camp at Friant Dam, Central
Valley Water Project.
Twenty-five cottages of pre-fabricated construction or built - in
place. Each cottage will be ap-

proximately 61 ft. 6 in. by 34 ft. in size and will be divided into two residences separated by a garage space between. Founda-tions will be wood posts. Outside walls will be covered with build-ing board. Roofs will be covered ing board. Roofs will be covered with mineral-surfaced, asphalt-prepared shingles over roof boarding. Inside walls and cellings will be covered with insulating building board. Floors will be shingle. (Spec. No. 706.)

Owner-U. S. Govt., Bureau of Reclamation (Walker R. Young, Construction Engineer, 206 Old Post Office Bldg., 7th and K Sts., Sacramente; A. M. Torpen, Friant Division Engineer).

Low Bidder—W. J. Ochs, Helm Bidg., Fresno—§74,808. Bids were taken as follows: (1) 1,800 c.y. common excav.;

(2) 5 c.y. rock excav;
(3) Lump sum, construction of 25
Type 2 duplex cottages.

Total bids follow: (A) W. J. Ochs, Fresno........\$74,808.00 (B) J. C. Meyers, Stockton. 80,429.00 (C) Clovis Lumber Co.,

..... 83,293.34 Clovis (D) Trewbitt-Shlelds & 85,123.00 Fisher, Fresno
(E) John E. Branagh.

Piedmont 86,000,00 (F) Guy E. Hall, Los Angeles 89,240.00 (G) B. A. Howkins & Co.,

San Francisco 89,339.00 (H) Robert McCarthy, San 92.588.00

. 93.346.00

(J) Bodennam. 99,225.00
Oakland 99,225.00
(K) Brunzell & Jacobson, **101,593.00 (L) McDonald Constr. Co.,

St. Louis 105 080 00 Unit hids follow:

(1) (2) (3) \$73,833.00 .\$0.50 \$15.00 (B)50 10.00 79,479,00 (C) No unit bids submitted. (D) 60 14.00 83,973.00 (E) 1.00 5.00 84.175.00 (G)50 2.00 88,429.00 89,838.00 3.00 (H) 1.50 (I) (J) 4.00 91,076.00 1 10 8 00 97 203 00 (K) 1.00 .85 10.00 103,500,00

 Bid of Fred J. Early, Jr., modified by telegram, reducing amount of item 3 \$3,000, making a price of \$91,076, and a total bid of \$93,346. ** Bid of Brunzell & Jacobson modi-fled hy telegram, reducing total hid \$4,000, making a total of

The bid of Tom Moore, Fresno, was not read, as it was not accompanied by a hid hond. Bid of A. N. A. An-derson withdrawn by telegram prior

to opening.

Work shall be commenced within 15 calendar days and completed within 120 calendar days after date of receipt of notice to proceed. (1487) 1st report Feb. 9; 2d, Feb. 24.

BIDS OPENED

\$101.593

BIDS OPENED
SAN DIEGO, Calif.—M. H. Golden, 531 Bank of America Bidg., San
Diego. at \$8,209, submitted low bid
to the 11th Naval District for shed
on barge for ARD-1 at the Naval
Destroyer Base. San Diego, under
Spec. No. 8407. Recommendation
was made that contract be awarded
low bidder. low bidder. Complete bids follow:

BIDS WANTED SAN FRANCISCO.—Until March 25, 10 a.m., bids will be received by the Procurement Divisioo, Public Buildings Branch, Washington, D. C., for compressed air blowers, air compressor and water still at the U.S. Mint at San Francisco.
Specifications may be obtained from the above office. No deposit

required.

CONTRACT AWARDED SPRINGERVILLE, Ariz.—Robt. E. McKee, P. O. Box 5219, Metropolitan Station, Los Angeles, at \$77.559 was awarded contract by the Frocurement Division, Public Works Branch Washington, D. C., for the construction of the U. S. Forestry, P. O., etc., building at Springerville.

Bids Opened

Bids Opened
LABORATORY, ETC. Cost, \$.....
FRIANT, Fresno Co., Calif. 22 miles
north of Fresno. Government
Camp at Friant Dam, Central
Valley Water Project.

Concrete-testing laboratory (39 x 54crete-testing laboratory (39 x 54-ft.) and combined garage and fire station (50x121). Concrete footings and floors; outside lab-oratory and walls covered with shiplap and inside walls and ceilings covered with tempered wallbaard; laboratory roof cov-ered with mineral-surfaced, as-phalt-prepared shingles, and in-suitated walls. Outside walls and roof of garage and the station roof of garage anad fire station covered with galvanized corru-gated metal. Spec. No. 882-D.

Owner-U. S. Govt., Bureau of Rec-

laboratory

(1) 100 c.y. common excav.;

(2) 10 c.y. rock excav.;
(3) 35 c.y. concrete;
(4) Lump sum, constructing one concrete testing laboratory except excavation and concrete;
SCHEDULE 2—Garage and Fire

Station

(5) 250 c.y. common excav.; (6) 5 c.y. rock excav.; (7) 110 c.y. concrete; (8) Lump sum, construct one garage and fire station except excavation and concrete.

Total bids follow: (A) J. C. Meyers, Stockton(B) W. J. Ochs, Fresno \$20.119 22 354 Unit bids follow:

(B)

(1)	\$.50	\$.50
(2)	10.00	18.00
(3)	9.00	18.00
(4)	8,608.00	7,958.00
Sub - total	9,073.00	8,683.00
(5),	.50	.50
(6)	10.00	15.00
(7)	9.00	15.00
(8)	9,931.00	12,821.00
Sub - total	11,046.00	14,671.00
J. C. Mevers sub	omitted a	atipula-

J. C. Meyers submitted a stipula-tion with his bid saying that he would accept all or none. Work shall be commenced within 15 calendar days and completed within 150 calendar days from the date of receipt of notice to proceed. Bids forwarded to Washington for

SUB BIDS WANTED
SACRAMENTO—George A. Fuller
Company. Continental B.dg., 408 S.
Spring St., Los Angeles, desires sub
bids on all portions of the work for
construction of the Depot Supply
Building and head house at the Army
Air Corps Supply Depot, near North

Sacramento, for which bids will be opened by Major Arthur W. Parker, Constructing Quartermaster, March

BIDS WANTED

EIDS WANTED
SAN FRANCISCO. — Until March
25, 10 a.m., bids will be received by
the Procurement Division, Public
Buildings Branch, Washington, D. C.,
for pneumatic tube system at the
U.S. Mint at San Fractisco Mint at San Francisco.

Specifications (if any) may be obtained from the above office. No deposit required

BIDS OPENED OWYHEE, Nevada.—Carl W. Wat-kins, Boise, Idaho, at \$33,128, sub-OWYHEE, Nevada.—Carl W. Wat-kins, Boise, Idaho, at \$33,128, sub-mitted low bid to the Department of the Interior, Washington, D. C., under Proposal No. 2158, for constructing a community building at the West-ern Shoshone Indian Agency, at Owyhee.

Complete bids follow:

W. Watkins, Boise, Idaho \$33,128. Richardson. Ontario, Ore.,

\$35,895, rnest White, Twin Falls, Idaho, Ernest

\$45,057. J. & R. Anderson, Salt Lake City, Utah, \$49,088.

BIDS OPENED

BIDS OPENED

SAN FRANCISCO.—Following bids
received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District
Engineer, Custom House, under Bid
No. 888-37-170, for furnishing three
pre-fabricated steel frame storage
buildings for portable searchilights,
24x70 ft., and one do, 24x50 ft., f.o.b. cars at contractor's plant:

Kyle Steel Constr. Co., 5555 Magnolia Ave., Los Angeles—(1) \$1,791; (2) \$1,791; (3) \$1,316; (4) \$1,791; discount, %, 10 days.

Pacific Car & Foundry Co., 220 W. Hudson, Seattle—(1) \$2,090; (2) \$2,-090; (3) \$1,575; (4) \$2,090; diacount, \$4,500; diacount, \$2,000; dia

Isaacson Iron Works, 2917 E. Marginal Way. Seattle-(4) \$2,365; dis-count. 1/4%, 10 days.

CONTRACTORS' ADDRESS

LOS ANGELES, Calif.—George A.
Fuller Co., general contractors for
the new \$6,000,000 U. S. Post Office
and Courthouse to be built at Temple and Main Streets, has established Los Angeles headquarters at 1203 Continental Bidg., 408 S. Spring St., telephone TU cker 6970. E. V. Pugh, manager for the Fuller Company, is in charge of the local office and wIII in charge of the local office and will superintend construction operations. Work on the building will not get under way until early in May.

CONTRACT AWARDED

SAN DIEGO, Cal.—M. H. Golden, 531 Bank of America Bldg., San Diego, at \$3,209 awarded contract by the Public Works Office. the Public Works Officer, 11th Naval District, San Diego, under Spec. No. \$407, for construction of a shed on barge for ARD-1 at the Naval Destroyer Base, San Diego.

Complete bids published March 9

Contract Awarded

Contract Awarded SHOPS & REPAIR DOCK Contract Price, \$1,583.251 SACPAMENTO CO, Calif. Army Air Corps Supply Depot, near

Army Air Corps Supply Depot, near North Sacramento. One-story reinforced concrete and steel Engineering Shop and Re-pair Docks (880 x 690 ft.): the building will be about 80 feel high with 50 ft. clearance under trusses; walls and footings will trusses; walls and looungs will be of reinforced concrete; asbes-tos metal-protected roof over re-pair docks, built up roof with flat deck over engineering shop part; doors will be 250 x 40 ft, in repair dock and 122 x 40 ft. in engineering shop.

Owner — U. S. Government (Major Arthur W. Parker, Constructing Quartermaster, Old Post Office Terminal Bldg., Sacramento.

Plans prepared by the office of the Quartermaster General, Construction Division, Washington, D. C.

Contractor—MacDonaid & Kahn Co., Ltd., 200 Financial Center Bldg., San Francisco.

San Francisco.

Contract awarded on a basic bid of \$15.59,851 for the work complete, with the substitution of \$3,100 cm. The work complete, with the substitution of \$3,000 cm. Substitution of \$3,000 cm. Substitution of tar type: and Item II. The substitution of tar type: and Item II. Substitution of fixed with the substitution of fixed with the substitution of fixed with substitution of fixed with substitution of fixed substitution of fixed substitution of fixed steel sash inserts with aluminum strips, caps and fittings, in lieu of fixed steel sash inserts with approximately 14:in. by 20:in. fist rough wire glass lights; and all unit prices given under Item 12. given under Item 12.

BIDS OPENED

BIDS OPENED

SAN FRANCISCO — J. W. Bender
Roofing & Paving Co., 1999 Bryant
St., and Malott & Peterson, 2412 Harrison St., at \$102, author to dentical
bids to the U. S. England Edgel,
Lieut.-Col. J. A. Dorat, District Edgel,
neer, Custom House, under Bid No.
858-37-293, for applying approximateity 10.2 squares of three-pily rag feti
and asphalt membrane waterproofing to the sides and top of the concrete radio station at Fort Funston.
J. W. Bender Co. specified com-J. W. Bender Co. specified com-pletion within three days.

BIDS WANTED
SACRAMENTO, Cal.—Until April
22, bids will be received by the Frocurement Division, Public Buildings
Branch, Washington, D. C., for adFranch, Washington, D. C., for adcompared to the U. S. Post Office and Concert to the U. S. Control
Plans and Securifications may be
obtained from the above office.

BIDS WANTED SAN FRANCI

SAN FRANCISCO.—Until Mar. 30 10 A. M., bids will be received by the Procurement Division, Public Bidge. Branch, Washington, D. C., for an electric traveling crane at the U. S. Mint, San Francisco.

Specifications and drawings may be obtained from the above office. No deposit required.

BIDS WANTED
SAN FRANCISCO.—Until Mar. 25,
10 A. M., hids will be received by the
Procur-ment Division, Public Bidga.
Branch, Washington, D. C., for an
emergency lighting plant and projectors at the U. S. Mint, San Fran-

Specifications and drawings may he obtained from the above office. No deposit required.

BIDS WANTED

DENVER, Colo.—Until April 2, 10 A. M. bids will be received by the Procurement Division, Public Build-ings Branch, Washington, D. C., for precipitator duct work, structural work, etc., at the U. S. Mint, Denver. Specifications and drawings may

he obtained from the above office

BIDS WANTED

BIDS WANTED
DENVER, Colo.—Until April 2, 10
A. M., hids will be received by the
Procurement Division, Public Buildlngs Branch, Washington, D. C., for
an electrical precipitator and fan at
the U. S. Mint, Denver,
Specifications and drawings may

be obtained from the above office No deposit required

CLUB BUILDINGS 8___

Plans Being Figured CLUB HOUSE Cost, \$20,000 MARTINEZ, Contra Costa Co., Calif. Pacheco Bivd. and Arreba St. Two - story frame employees' club house (38x90-ft.)

house (38x90-11.) Owner—Shell Oil Company. Plans by Engineering Department of Owner (L. R. White, architect). Bids will be received within the next week or ten days

To Ask Bids Within A Few Days MASONIC TEMPLE Cost, \$200,000 FRESNO, Fresno Co., Calif. Stanis-

laus and L Streets.
Two-story reinforced concrete Masonic Temple huilding (concrete and stucco exterior, reinforced concrete frame, metal and wood and situe-ment, earla and wood converted and weep and steam heat, composition proofing, hardwall and acoustical plaster, hardwood interior trim, steel sash, wood block floors, inoleum floor covering, tile wainscot in floors, basement for furnace only). Owner—Ancient and Accepted Scottish Rite of Freemasonry. Architect—Frederick L. Swartz, Brix Bidg., and W. D. Coates, Rowell Strictural Engineer—F. W. Kellberg. 20 Market St. San Francisco. Mechanical Engineer—G. M. Simonson, 74 New Montgomery St., San

son, 74 New Montgomery St., San

Francisco. Electrical Engineer-Carl Wolf, Pow-

er Bldg., Fresno. Bids will be taken on the follow-

ing segregations:
(1) General work;
(2) Mechanical work;

(3) Electrical work.

Planned
YACHT CLUB HOUSE Cost, \$6,000
BERKELEY YACHT HARBOR, Cal.
SW cor. of sea wall.
New yacht club house.
Owner—Aeolian Yacht Club of Alemeda, (Commodore William Rit-

ter, Jr.). Architect—Not given.

HOSPITALS 9___

Additional Sub-Contracts Awarded HOSPITAL ADDITION

HOSPITAL ADDITUDE

SACRAMENTO, Sacramento Co., Cal.
52nd and F Streets.

Two-story fireproof maternity hospital addn. (48 beds), steam heat, air conditioning system.

Owner-Satter Hospital.

Architect—Chas. F. Dean, California
State Lite Bildg.—acramento.

State Lite Bildg.—acramento.

20 Market St., San Francisco.

Contractor — Campbell Constr. Co., 800 Ft St., Sacramento.

Steet Metal Work—Mendehall Sheet

Sheet Metal Work-Mendenhall Sheet Metal Works, 100 N. 16th St.,

Sacramento. Sacramento.
Shutter Awnings — Fred E. Turner,
557 Market St., San Francisco.
Sub contracts awarded previously
published in issue of February 26.

Preparing Working Drawings
ALTER HOSPITAL Cost, \$......
MARYSVILLE, Yuha Co., Calif. 4th
and H Streets.

conditioning system and miscel-laneous alterations to Rideout

Memorial Hospital.

Owner—Rideout Memorial Hospital.

Architect — Martin A. Sheldon, Monadnock Bldg., San Francisco.

Bids will be asked in about ten

Sub-Bids Being Taken HOSPITAL Cost, \$32,000 MERCED CO., Calif. Near Gustine. Two-story frame, tile and concrete

hospital building (22 beds) corrugated iron or asbestos roofing, warm air heating system, air-conditioning system, etc.
Owner—West Side Hospital.
Architect — Russell G. deLappe, 5905
Keith Ave, Oakland.
Until March 12, 5 P. M., sub-bids are being received at 915 14th Street,

Architect Selected HOSPITAL GLENN CO., Calif. Cost. \$60,000

Reinforced concrete hospital building (steel sash, composition roof, li-noleum floors, and steam heating

plant).
Owner—County of Glenn.
Architect—W. E. Coffman, Forum
Hidg., Sacramento.
The Glenn County Board of Supervisors has commissioned Mr. Coffman to prepare specifications, applications and sketches for a new County Hospital Building.

HOTELS

Electrical Contract Awarded
ALTERATIONS
Cost, \$......
SACRAMENTO, Sacramento County,
Calif. Fifth and J Streets.
Alterations to Travelers hotel (steam
futtings, tile work, plumbing,
floor laying, etc.
Owner-Capital Co., 625 Market St.

San Francisco.

Plans by the Construction Depart-ment of Owner.

ment of Owner. Electrical—J. C. Hobrecht Co., 1912 Eye St., Sacramento. Bids on refrigeration, ventilation, marble, tile, sheet metal, plumbing, and roofing are in and being held under advisement.

Contract Awarded

ADDITION Cost, \$100,000 SAN FRANCISCO. Market and New

Montgomery Streets.
Addition to second floor of Palace
Hotel; steel and reinf. concrete
addition, facing on Jessle and

Annie Streets. Annie Streets. Owner-Palace Hotel Company, Inc. Architect-Bliss & Fairweather, Bal-boa Bildg., San Francisco. Contractor-P. J. Walker Co., 607

Sharon Building.

Bids In-Under Advisement AIR-CONDITIONING Cost, \$...... FRESNO, Fresno Co., Cal. Van Ness and Kern Streets

New air conditioning system thruout hotel (360 rooms,lobby, dining room, bar, etc.), including stores on ground floor. din-

Owner- Hotel Californian. Architect-H. R. Lake, Helm Bldg.,

Fresno.
Consulting Engineer—Albert A. Coddington, 222 Kearny Street, San Francisco Announcement will be made shortly

To Be Done By Day's Work

ADDITION Cost, \$...... CALISTOGA, Napa Co., Calif. Mount View Hotel.

View Hotel.
Demolition of old building at rear
of Mount View Hotel and addition of two new wings to the
hotel building of cement and
stucco construction, to contain 25
bedrooms and baths; enlargement of lobby.

Owner & Builder — John Ghisolfo, Mount View Hotel, Calistoga. Architect—Not Given.

Wrecking of old building is now going on.

Contract Awarded HOTEL Cost, \$40,000 CAMP RICHARDSON, Eldorado Co., Calif.

New 32-room hotel. Owner—A. L. Richardson

Architect-Not Given.

Contractor—Herbert Dressler, Gard-nerville, Nevada. Construction will start within a few

days.

13— PUBLIC BUILDINGS FIRE HOUSES & JAILS

PROPOSED IMPROVEMENTS

SAN BERNARDINO, Calif. — San Bernardino county supervisors bave submitted to the state planning commission a six-year program of pro-posed improvements, including an ad-dition to the San Bernardino county court house to cost approximately \$400,000.

Preparing Plans
ALTERATIONS Cost, \$30,000
PALO ALTO, Santa Clara Co., Calif. Public library.
Alterations and additions to the pub-

owner—City of Palo Alto.

Architect—C. K. Sumner, Deckeroak

Bldg., Palo Alto.
Application will probably be made for a PWA grant to assist in finaucing the work.

Contract Awarded CENTRAL FIRE ALARM STATION

CENTRAL FIRE ALARM STATION
Contract Price, \$22,300
SACRAMENTO, Sacramento County,
Calif. Block bounded by 27th,
28th, P and Q Streets.
One-story reinforced concrete and
steel building to house contral
fire and police alarm system
(control room, dormitory, repair
(control room, dormitory, repair
40 × 40 composition roofing, &xiinch glass block decorations, interior walls of metal lath and
plaster partitions; acoustical
walls; concrete basement; lino-

plaster partitions; acoustical walls; concrete basement; lino-leum floors, etc. Owner—City of Sacramento (H. G. Denton, City Clerk). Architect—Chas. F. Dean, California State Life Bidg., Sacramento.

CONTRACT AWARDED
MADERA, Madera Co, Calif.—R. L.
Stanfield, 118 N. N. St., Madera, at
\$1,640, awarded contract by the Madera County Board of Supervisors,
L. W. Cooper, County Clerk, for rewiring of the county Courthouse.
Only other bid submitted by Harold A. Clark, Madera, at \$1,695.

Bids Wanted - To Close March 22, 8 P. M. FIRE HOUSE

RICHMOND, Contra Costa Co., Calif. Santa Clara and Huntington Avenues.

enues.
One-story frame and plaster fire
house (tile and composition roof,
cement and linoleum floors).

Owner — City of Richmond (J. A. McVittle, city manager). Architect—Keith Narbett and Irving

Brown, 462 31st St., Richmond. Plans by firm of Narbett & Brown

(I. Brown, Architect), 462 31st St., Richmond.

Plans and specifications may be obtained from the office of the ar-

chitect upon deposit of \$5.

Bids will be received at the office of A. C. Faris, City Clerk, 2555 Nevin Ave., Richmond.

Sub Contracts Awarded CENTRAL FIRE ALARM STATION

Contract Price, \$23,300
SACRAMENTO, Sacramento County,
Calif. Block bounded by 27tb,
28th, P and Q Streets.

One-story reinforced concrete and steel building to house central fire and politice alarm system (control roof, dormitory, repair shop, public lawatories, etc.); 40 x 40 composition roofing, 8 x 8-

inch glass block decorations, in terior walls of metal lath and plaster partitions; acoustical concrete basement, linoleum floors, etc.

Owner — City of Sacramento (H. G.

Denton, City Clerk).
Architect—Chas. F. Dean, California
State Life Bldg., Sacramento.
Contractor — Holdener Construction
Co., 2608 R Street, Sacramento.

Co., 2698 K Street, sacramento.
Sheet Metal—J. H. Mendenhall, 100 N.
16th St., Sacramento.
Plumbing & Heating — Harvey H.
Holland, 1715 P St., Sacramento.
Electrica—J. C. Hobrecht, 1912 Eye St., Sacramento.

Roofing—Sacramento Roof & Insula-tion Service, 12th and North B

Sts., Sacramento. Excavation—J. R. Reeves, P.O. Box 1072, Sacramento.

10/2, Sacramento.
Plastering—S. Tuchfarber, 2116 36th
St., Sacramento.
Glass & Glazing—T. E. Cain, Inc.,
2416 J. St., Sacramento.
Painting—Willcoxon & Wilson, 1724
34th St., Sacramento.

CONTRACT AWARDED
SAN FRANCISCO.—York Ice Machinery Corp., 234 9th St., at \$2,137
awarded contract by the Department
of Public Works, City Hall, under
Spec. No. 5629 for furnishing and installing air conditioning continuing stalling air conditioning equipment in the Controller's office at the City

Hall Complete bids published Feb. 25.

14__ RESIDENCES

Contract Awarded RESIDENCE AESIDENCE Cost, \$11,000
BURLINGAME HILLS, San Mateo
Co., Calif. Easton Drive. Lots
6 & 7, Block 7.
Two-stery feet.

Two-story frame and stucco residence.

Owner-Rohert W. Gates, 1224 Bur-

Owner-Robert W. Gates, 1224 Burlingame Ave., Burlingame. Architect—Not Given. Contractor—H. Holsher, 325 Elm St., San Mateo.

Contract Awarded Cost. \$8,000 RESIDENCE REDWOOD HIGHLANDS, San Ma-teo Co., Calif. 50 Myrtle St.

One-story frame and stucco residence. Owner-R. P. Klein, 48 Clinton St.

Redwood City. Architect-Not Given.

Contractor-L. R. Robertson, 28 Dil-ler St., Redwood City.

-Held Under Advisement Bids In-RESIDENCE Cost, \$14.000
OAKLAND, Alameda Co., California.

Montclair Highlands.
Two - story frame and stucco residence (8 rooms, 2 baths), tile roof, hardwood floors, tile baths, etc.

Owner-Name withheld. Architect—Ray Keefer, 585 Mandana Blvd., Oakland.

Preparing Working Drawings

RESIDENCE Cost, \$35,000 SAN RAFAEL, Marin Co., Calif. Golf. Cost, \$35,000 Club Tract.

Club Tract.
Two - story and basement frame and
stucco residence (12 rooms, 4
baths): tile roof, tile terraces,
tile baths, steam heat, concealed
radiation, three-car garage.

Owner-Name Withheld. Architect-S. Heiman, 605 Market St. San Francisco.

Bids will be asked in about two weeks.

Plans Completed

Plans Complete RESIDENCE Cost, \$15.000 SAN FRANCISCO, Calif. Scott St., hct. Broadway and Vallejo Sts. Two-story frame and stucco resi-dence (9 rooms, 3 baths), asbes-

tos or asphalt shingle roof, wood sash, hardwood floors, tile baths, etc.

Owner & Builder-Sbarboro & Jorgensen, 207 Walbut St. Architect-John H. Ahnden, 822 3t9h

Construction will start immedi-

Contract Awarded ALTER RESIDENCE Cost, \$5,000 SAN FRANCISCO, Calif. 2532 Pacific Ave. General alterations to residence.

Owner-R T. Hastings. Architect-Earle B. Bertz, 681 Mar-

ket St. Contractor-D. L. Bienfield, 666 Mission St.

Contract Awarded

Ave.

SOUTH SAN FRANCISCO, San Ma-teo Co., Calif. Parkway Terrace. One-story frame and stucco resi-dence (5 rooms), hardwood floors,

tile bath, etc. Owner-Name Withheld.

Architect-Mario Corbett, 72 Third Ave., San Mateo. Contractor—M. Dickson, Box 1, San

Bruno.

BIDS WANTED

AJO. Ariz.—Architects Lescher & Mahoney, 1100 Title & Trust Bldg., Phoenix, have prepared plans and are taking bids for 43 residences to be built in Ajo for the New Cornelia Branch of Phelps-Dodge Corporation. Cost, \$85,000.

Contract Awarded

RESIDENCE Cost, \$..... PIEDMON'T, Alameda Co., Cal, Ranson Garden.

Two-story frame residence (10 rms. 4 baths), Colonial style, shingle roof, hardwood floors, tile baths, oil hurning heating system, etc. Owner-W. L. Oliver, 2nd, care Ar-

chitect. Architect-C. W. Mayhew, 6026 Aca-

cia St., Oakland. Contractor—D. Nordstrom, 4150 Emerald St., Oakland.

Plans Completed - Owner Taking Sub Bids DUPLEX RESIDENCES Cost, \$8,500

RICHMOND, Contra Costa Co., Calif. 6th and Nevin Sts. Two one and one-half-story frame and stucco duplex residences (4 rooms each duplex), asphalt shingle roofs, floor furnaces, hard-wood floors, tile baths, wood sash, etc.

Owner—Frank Lamble, 1126 MacDon-ald St., Richmond.

Plans by firm of Narbett & Brown (I. Brown, Architect), 462 31st St., Richmond.

Low Bidder

Low Bidder RESIDENCE Cost, \$7.200 RICHMOND, Contra Costa Co., Callf. Mira Vista District. One-story frame and stucco resi-dence to rooms, asphalt shingle roof, central heating plant, hard-wood floors, tile bath, wood sash,

Owner-Name withheld,

Plans by firm of Narbett & Brown (L. Brown, A St., Richmond. Architect), 462 31st

Low Bidder—C. Norgrove, 2220 Roose-velt Ave. Berkelev Announcement shortly

Contract Awarded

Cont. Pr., \$5,000 CONCORD, Contra Costa Co., Rition of a one-story manse to Presbyterian Church (6 rooms). Owner - Presbyterian Church, Con-

Plans by firm of Narbett & Brown

Brown, Arch.), 462 31st St., Richmond. Contractor—George Bitcon, 1121 E.

Main St., Martinez,

Plans Completed - Owner Taking Sub Bids RESIDENCE Cost, \$4,300

RICHMOND, Contra Costa Co., Calif. 36th and Roosevelt Sts. One-story frame and rustic resi-

One-story frame and rustic resi-dence (5 rooms), shake roof, floor furnace, hardwood floors, tile

bath, wood sash, etc. Owner-C. Nicholson, Richmond. Plans by firm of Narbett & Brown) (I. Brown, Arch.), 462 31st St., Richmond.

Contract Awarded Cost, \$12,200

RESIDENCE Cost, \$12,200
OAKLAND, Alameda Co., Calif. 83034 Vermont St.

One-story frame and stucco resi-dence (11 rooms). Owner-Frank P. King, 3549 Lake-

shore Ave. Architect—Not Given.

Contractor-Page & Co., 327 14th St.

Bids Opened RESIDENCE Cost. \$ SAN JOSE, Santa Clara Co., Calif.
One-story frame cottage (5 rooms,
one bath), tile roof, gas heat,

hardwood floors.
Owner-F. Mendoza.
Architect — Chas. McKenzie, Twohy

Bldg., San Jose. Bldder—J. V. Gohranson, North 10th St., Rt. 2, Box 231, San Jose.

Bids In . Under Advisement RESIDENCE

SAN FRANCISCO. Sea Cliff.

Two-story and hasement frame and stucco residence (II rooms and 4 hathst, tile baths, shingle tile terra cotta roof, hardwood and

terra cotta root, narawood and tile floors. Owner—Mrs Sophie Solomon. Architect—F. Frederic Amandes, 414 Dewey Blvd., San Francisco. Announcement shortly.

Working Drawings Completed RESIDENCE Cost, \$ BAYWOOD, San Mateo Co., Callf. One-story frame and stucco resi-dence (elevated hedroom), wood

or steel sash, terra cotta shingle or pahco roof, hardwood floors, hot air heating system, two tile

baths. Owner—Withheld. Architect— F. Frederic Amaodes, 414 Dewey Blyd., San Francisco.

Preparing Plans RESIDENCES RESIDENCES Cost, \$ SAN FRANCISCO, Lakeside Dist.

elve (we-story frame and stucce residences (7 and 8 rooms) mineral surface composition shingle roofs, gas fired hot air heating systems, hardwood floors, tile

Owner -Stoneson Bros., 1630 Ocean -Harold G Stoner, 41 Sut-

Plans Being Figured-Bids

Plans Being Figured—Bids Close March 16, before 5 P. M. RESIDENCE Cost, 8 SAN MATEO, San Mateo Co., Cali Two , story frame and stucce resi-dence (7 rooms) mineral surface

composition shingle roof, gas fired heating system, hardwood floors, tile baths, etc. Owner-Jos A Murphy, care archi-

Architect-Harold G Stoner, 41 Sut-

ter St. San Francis

Plans are being figured by the fol-lowing selected list of contractors: C. H Bessett Co., 826 Walnut Ave.

Lengfeld & Olund, Ltd., 220 Third Ave., San Mateo

E. S. Shaver, 753 Farringdon Lane, Burlingame.

Hammer, 1090 Burlingame Ave., Burlingame.

Contract Awarded - Plans Being Completed Cost \$50,000 RESIDENCES SACRAMENTO, Sacramento Co., Cal.

39th and McKinley Blvd Ten residences, brick and stucco ex-terior, rustic style (seven 5-room

and three 6-room).
Owner—Jones & Brand & Hullin, Inc.,
803 J St., Sacramento.

Architect-Harry J. Devine, Cronan Bldg., Sacramento. Contractor—Azevedo Constr. Co., 920 O St., Sacramento.

Plans Being Completed RESIDENCE Cost, \$16,000 PIEDMONT, Alameda Co., Calif. Lot

8, Rausome Gardens. Two-story and basement frame residence (12 rooms, 4 baths), slate roof, hardwood floors, gas fired hot air furnace, tile baths, wood

sash, etc. Owner-Albert A. Fair, Inc.

Architect-Houghton Sawyer.
Plans will be completed in about one week.

Contract Awarded RESIDENCE Cost, \$11,500 PALO ALTO, Santa Clara Co., Calif. 2060 Webster St.

One-story frame and stucco residence; garage.
Owner-—Alfred Seale, Jr.
Architect—A. W. Hawes, Los An-

geles. Contractor—B. Tunberg & Co., P.O. Box 329, Palo Alto.

Contract Awarded RESIDENCES Cost, \$7,500-\$8,500 PALO ALTO, Santa Clara Co., Calif. 2410-11 Bryant St.

Two one-story frame and stucco res-

idences; garages.

Owner—N. T. Nowell, 70 Waverly
Oaks, Palo Alto.

Architect—Hertzka & Knowles, 369

Pine St., San Francisco.

Contractor—E. A. Janssen, 1138 Clement St., San Francisco.

Completing Working Drawings RESIDENCE Cost, \$6,000 PIEDMONT, Alameda Co., Cal. Pied-

mont Pines. One - story frame and stucco resi-dence (6 rooms) Cedar shingle roof, hardwood floors, tile bath,

gas furnace, etc. Owner—C. H. Beebe, care architect. Architect—F. H. Slocombe, 131 Monte

Cresta Ave., Oakland. General figures will be asked in about one week.

Preparing Working Drawings RESIDENCE Cos Cost. S. OAKLAND, Alameda Co., Cal. EAST

ST OAKLAND,
Wilshire Blvd.

- story frame and stucco residence (5 rooms) composition and hardwood floors, toe delice to rooms) composition and tile roof, hardwood floors, tile bath, gas furnace, double garage, laundry room and work room to hasement, etc.

Owner-Mr. Kessell, care contractor. Plans by Paul V. Tuttle, 3718 Grand

Ave., Oakland. Contractor—Chas. W. Falk, 1520 East 38th St., Oakland.

RESIDENCE Cost, \$ BERKELEY, Alameda Co., Calif. Cost. \$ Two-story brick veneer and wood residence (11 rooms, 3 baths and lavatory), shake roof, tile floors, gas heat, air conditioning sys-tem, wood sash, three-car garage,

Owner-Mrs. Loomis. Architect—Edwin Lewis Suyder, 2104
Addison St., Berkeley. Contractor-C. M. Teigland, 2220 Toberman St., Los Angeles.

Bids In-Held Under Advisement RESIDENCE ORIDENCE Cost, \$......
ORINDA, Alameda Co., Calif.
One - story frame and stucco residence (5 rooms, 2 baths) shingle roof, wood sash, oil burning heating system, hardwood floors, tile baths, etc.

Owner-Captain Clayburne, care Ar-

Owner-Captain Clayourne, care Ar-chitect.—F. L. Coofer, 3147 Clare-mont Ave., Berkeley. The following figured plans: Irving L. Graves, 631 Valle Vista Avenue, Oakland. Frank A. Stead, 3206 Boise Street,

Berkeley. W. W. Watson, 4750 Meldon Ave.,

Oakland.

Oakland.
Vernon Bernard, 227 San Carlos
Ave., El Cerrito.
C. E. Atkinson, 5032 Dover Street,
Oakland.
Owner has taken bids under ad-

visement.

RESIDENCE Cost, \$10,000
WOODSIDE, San Mateo Co., Calif.
Two-story frame and stucco residence (8 rooms, 3 baths), tile and composition roof, oil burning bot air heating by stem, hardwood Owner—Withheld. Contract Awarded

Architect - Edward Eames, 216 Pine St., San Francisco. Contractor—Miller & McGillis, 4444 Geary Blvd., San Francisco.

RESIDENCE
SAN JOSE, Santa Clara Co., Calif.
Two-story frame and stucco residence (7 rooms, 2 baths), shake roof, hardwood floors, gas fired hot air heating system, wood sash, etc.

Sasn, etc.
Owner—M. Twombley.
Architect—Binder & Curtis, 25 West
San Carlos St., San Jose.
Contractor—J. Schirle, 77 Hollywood
Ave., San Jose.

Contract Awarded Cost. \$10,000 RESIDENCE Cost, \$10,000 PIEDMONT, Alameda Co., Calif. 539

Blair Ave.
Two-story frame and stucco residence (8 rooms); garage.
Owner—L. B. Harrison. 506 Blair

Ave Architect-Ray Keefer, 585 Mandana

Blvd., Oakland Contractor-Sigwald Bros., 916 Alma

To Be Done By Day's Work RESIDENCE Cost, \$10,000 PIEDMONT, Alameda Co., Calif. 44

Sharon Ave.
Two-story frame and stucco residence (8 rooms); garage.
Owner & Builder—George Windsor, 11

Sharon Ave. Architect—Not Given.

To Be Done By Day's Work
RESIDENCES Cost, \$4,500 each
Three one-story and basement frams and stucco residences.

owner and Builder—Herman Chris-tensen, 1801 19th Ave. Architect—C. O. Clausen, 746 46th Avenue.

Contract Awarded Cost, \$ RESIDENCE ORINDA, Alameda Co., Calif. One-story frame residence (6 rooms,

One-story frame residence to rooms, 1 hath) shake roof, gas hot air heating system, hardwood floors. Owner—Stewart Campbell. Architect—J. E. Dinwiddie, 360 Pine St., San Francisco. Contractor—Jensen & Pedersen, 3443 Adeline St., Oakland.

Preparing Preliminary Plans RESIDENCE OAKLAND, Alameda Co., California. Hampton Highlands. Two-story frame and stucco resi-dence (10 rooms, 5 baths), tils roof, hardwood floors, tile baths, etc. Owner—Name withheld.

Architect—Ray Keefer, 585 Maodana Blvd., Oakland.

Contract Awarded SORORITY HOUSE

Contract Price, \$44,265
BERKELEY, Alameda County, Cal.
Channing Way, 395 ft. East of

College Ave.
Two story frame, stucco and brick sorority house.
Owner—Gamma_Phl Beta, 2732 Chan-

Owner-Gamma Phi Beta, 7/32 Chan-ning Way, Berkeley. Architect-W. W. Wurster, 260 Call-trella Ave., Piedmont. fornia St., San Francisco. Coutractor-S. J. Bertelsen, 30 Es-

Plans Being Figured—Bids Close March 18, 5 P. M. STUDIO BLDGS. Cost, \$...

FRANCISCO. Lombard Street

off Kearny Street. One two-story studio buildings (two One two-story studio buildings (two studios) and one one-story studio building, each consisting of one targe studio, bedroom, kitches and bath (trame and redwood siding and some exterior plaster, hardwood floors, tile baths, etc. Owner-Whitney Warreo, Jr. Architect—G. A. Dailey, 210 Post St. Plans are being figured by the following selected list of contractors:

tors:
A. F. Mattock Co., 212 Clara St.
M. A. Little Co., Inc., 107 24th Ave.
G. P. W. Jensen & Sons, Inc., 320
Market St.

Moore & Madsen, 557 Market St. H. H. Larsen Co., 64 South Park. Paul K. Jones, 666 Mission St. All of San Francisco.

To Be Done By Day's Work
RESIDENCES Cost, \$5,000 each
SAN FRANCISCO. E. 16th Ave., S

Ortega St. Three oue-story and basement frame nree oue-story and pasement frame and stucco residences. Owner & Builder — Heury Doelger Bidr., Inc., 320 Judah St. Architect—Not Given.

Bids In-Held Under Advisement

Bids in—Held Under Advisement RESIDENCE Cost, \$.... PALO ALTO, Santa Clara Co., Calif. One - story frame and stucco rest-dence (six rooms) shake roof, hardwood floors, tile bath, gas fired heating system, garage.

Owner-Withheld. Architect—C. K. Sumner, Deckeroak Bldg., Palo Alto.

Announcement shortly.

Correction in Contractor's Address RESIDENCE BERKELEY, Alameda, Co., Calif. Two-story brick veneer and wood residence (11 rooms, 3 baths and layatory), shake roof, tile floors, gas heat, air conditioning sys-tem, wood sash, three-car garage, et c Owner-Mrs. Loomls.

Architect—Edwin Lewis Suyder, 2104 Addison St., Berkeley.

Contractor—C. M. Teigland, 4668 Dolores Ave., Oakland.

BIDS WANTED SAN FERNANDO VALLEY, Los Angeles Co., Calif.—Harmony House Investment Co., 13322 Magnolia Blvd., Van Nuys, is taking segregated bids on all trades for 100 houses the company proposes building in the San Fernando Valley. They will be five-room, wood frame structures, costing less than \$5000 each. Wm. Field

Staunton, 371 Patrician Way, Pasadena, is the architect.

Plans Being Prepared RESIDENCE

Cost, \$8,000 STOCKTON, San Joaquin Co., Calif. One-story duplex residence (two 4room and bath apartments), wood aiding, shingle roof, hardwood floors, gas floor furnaces, wood

sash, etc.
Owner—Withheld.
Architect—Joseph Losekann, 1218 W.
Harding St., Stockton.
Plans will be completed in about

Bids Opened RESIDENCE Cost. \$

RESIDENCE

SALINAS, Monterey Co, Calif

One-story frame and siding residence (6 rooms, I bath), tile bath, shingle roof, hardwood floors, central hot air heating system, steel sash.

Owner—Dr. Daughters.
Architect—Chas. E. Butner, 7 Winham St., Salinas.
Low Bidder—L. Torrison, P.O. Box 1204, Salinas.

Complete bids follow: L. Torrison, Salinas \$8,840 O. M. Hansen, Salinas 8,851 ... 9,795 Bids held under advisement.

Bids In-Held Under Advisement ADDITION Cost, \$. ADDITION Cost, S....... SAN FRANCISCO. 2945 Ocean Ave. Addition to residence of social hall and matd's quarters. Owner-Mr. Cohen, care architect. Architect.—Charles F. Strothoff, 2274

Fifteenth Street. Announcement shortly.

Plans Completed-Owner Taking

Figures

RESIDENCE

PALO ALTO, Santa Clara Co, Calif.
One - story frame and stucco residence (5 rooms) shake roof, steel sash, gas floor furnace, hardwood floors, tile bath, garage.
Owner-R. C. Biogley, 811 Howard St., San Francisco.

Architect-ID. E. Jackle, 125 Post St.

Architect-D. E. Jackle, 126 Post St San Francisco

To Be Done By Day's Work

Cost. \$4,500 RESIDENCE SAN FRANCISCO. Scotia and Silver Avenues.

e - story frame and stucco rest-dence (5 rooms and patio) tile and composition roof, wood sash, hardwood floors, tile bath, hot air heating system.

owner and Builder—D. Romagnoia.
76 Albion Street.
Architect—D. E. Jaekle, 126 Post St.

To Be Done By Day's Work
RESIDENCES Cost, \$4,500 each
SAN FRANCISCO. West Roselyn
Terrace south of Turk Street.
Five one-story and basement frame
and atucco residences.

Owner and Builder-Oliver M. Rous-

aeau, 321 Kearny Street. Architect-Wm. Gunnison, 1666 Golden Gate Avenue.

To Be Done By Day's Work
RESIDENCES Cost, \$4,500 each
SAN FRANCISCO. West Tamalpals St. south of Turk Street.

Five one-story and basement frame and stucco residences. Owner and Builder-Oliver M. Rous-

aeau, 321 Kearny Street. Architect-Wm. Gunnison, 1666 Golden Gate Avenue.

Completing Plans

Cost, \$7,000 RESIDENCE SAN FRANCISCO, Calif. Visitacion Valley.

One-story frame and stucco resi-dence (6 rooms), hardwood floors. tile bath, Pabco roof, automatic

gas heating system, etc.
Owner—Name withheld.
Architect—A. H. Larsen, 333 Kearny
St., San Francisco.

Plans Completed RESIDENCE (Model Home)

Cost, \$6,000 SAN FRANCISCO, Calif. Chester Avenue, nr. Junipero Serra Blvd. One-story and basement frame and stucco residence (5 rooms), hardwood floors, tile bath, gas furnace, etc.

Owner & Builder-Mohr & Sons, Architect-A. H. Larsen, 333 Kearny

Contract Awarded RESIDENCE

Cost, \$13,848 SAN LEANDRO, Alameda Co., Calif. Lots 10 and 11, Lee Avenue. Two - story frame and stucco resi-

dence and garage.
Owner—J. F. Borges, care architect.
Architect—C. H. Treichel, 696 Cleve-land St., Oakland.
Contractor—T. O. Reese, 618 Victoria Court, San Leandro.

Preparing Working Drawings
RESIDENCE Cost, \$1
PIEDMONT, Alameda Co., Calif.
Two-story and basement frame Cost, \$15000

stucco residence (10 rooms, 3 baths), half timber, shake roof, gas fired hot air heating sytem, wood sash, hardwood floors, tile baths, garage, etc.

Owner-Name Withheld. Architect—Albert H. Larsen, 333 Kearny Street, San Francisco. General bids will be asked in about ten days.

Preparing Plans RESIDENCES

Cost. \$7,500 to \$10,000 ea

SAN FRANCISCO, Calif., Pinelake Park.

Sixteen one-story frame and stucco residences; hardwood floors; tile baths, shake, composition and tile roofs, etc.

Owner and Builder—A. J. Herzig, 700 Sloat Boulevard.

Architect—A. H. Larsen, 333 Kear-ney Street. Plans are now being completed on the first residence a and construc-

Preparing Working Drawings Preparing Working Drawings RESIEDNCC Cost, \$7,000 SAN JOSE, Santa Clara Co, Calif. Two-story frame and stucco residence (7 rooms), hardwood floora, tile haths, tar and gravel roof, gas furnace, wood sash, etc. Owner-Name Withheld. Architect—George Fatton Simonds, 80 Main Street, Hayward.

General figures will be asked in about three weeks

Contract Awarded

RESIDENCE Cost, \$... KENTFIELD, Marin Co., Calif. Del Mesa Tract.

dence (6 rooms) shingle roof, gas hot air heating system, hard-wood floors, tile baths, two garages. es. -D. J. Miller, care Architect. ct — C F. Gromme, Freitas

Architect - C Bldg., San Rafael.

Contractor—J. Dawson and J. Messenger, 1507 Lincoln St., Berke-

SCHOOLS 15—

Contract Awarded Cont. Pr., \$97,877 SCHOOL LINDSAY, Tulare Co., Calif. (Lin-coln Junior High School.) One - story reinforced concrete and structural steel junior high school building (composition roofing, steel sash, metal lath and plas-ter walls and partitions, concrete and hardwood floors, etc.).

Owner - Lindsay High School Dia-trict (M. A. Jenvy, Clerk).

Architect-H. L. Gogerty, 6272 Yucca St., Hollywood. Contractor-R. P. Moore, 3662 Verrue

Ave., Fresno.

LOW BIDDER LOS ANGELES, Calif,-Kurt Lipschutz, 169 N. La Brea Ave., Los Angeles, at \$61,869, submitted low bid Angeles, at \$01,000, submitted tow but to Los Angeles board of education, for a reinf. concrete cafeteria and student union building to be erected at Los Angeles Junior College, 855 N. Vermont Ave. Architects Allison & Allison; Structural Engineer, Franklin N. Ropp, and Mechanical Engineer, E. L. Ellingwood.

New Bids Wanted - To Close March 18, 8 P. M. GYMNASIUM

OAKDALE, Stanislaus Co., Calif. One-story atucco gymnasium build-ing, shower and locker rooms, at the Oakdale Union High School.

Owner-Oakdale Union High School District. Architect—Harold H. Weeks, 593 mar-

ket St., San Francisco.

Plans and specifications may be
obtained from the office of the Principal in the Old Building of the Oakdale Union High School, G Street and Bryan Avenue, and from the office of the architect upon deposit of \$20.

Bids will be received and opened at the Board Room in the New Bld of the Oakdale Union High School

All bids were rejected at previous bid opening Feb. 8, at which time Swanson & Hilberg, Turlock, at \$18,-209, submitted low bid.

CONTRACT AWARDED GYMNASIUM

Cont. Pr., \$35,000 SACRAMENTO, Sacramento County, Calif. Fourth and O Streets.

- story reinf, concrete gymaa-sium (73x133 ft.), steel trusses. Owner-Buddhist Church, Inc., 418 O St., Sacramento. Architect-Jens C. Petersen, 812 26th

St., Sacramento. Structural Engineer — E. D. Francis, California State Life Bldg., Sac-

ramento. Contractor-Azevedo Constr. Co., 920

contractor—azevedo Constr. Co., 920 O St., Sacramento. Contract awarded on a basic bid of \$40,462, allowing for deductions for omitting plastering and furring, ceiling joists and celotex, and alter-ations to balcony.

Sub Contracts Awarded

Sub Contracts Awarded
DORMITORY Cost, \$236,420
PALO ALTO, Santa Clara Co., Cal.
Stanford University Campus.
Addition to women's dormitory (Lagunita Court, two wings to accommodate 80.

commonate 80.
Owner-Stanford University.
Architect-Bukewell & Welhe and
Arthur Brown, Jr., associate architects, 251 Kearny St., San
Francisco

Francisco.
Contractor—Geo. Wagner, 181 South
Park, San Francisco.
Excavations—Palo Alto Road Materials Company, 465 California
Ave. Palo Alto.

Ave. Paio Alfo.
Steel Frame—Soule Steel Co., 1/50
Army St., San Francisco.
Plumbing & Heating—J. H. Pinkerton Co., 927 Howard St., San Francisco.

Francisco.

Electric Wiring — Roy M. Butcher
1020 Sherwood St. San Jose.

Roofing —Reaves Roofing Co., Rt. 1, Box 806, Palo Alto.

Additional Sub Contracts Awarded SCHOOL BLDG. Cost, \$565,000 PALO ALTO, Santa Clara Co.. Calif. Campus of Stanford University.

Three-story steel frame and rein-forced concrete School of Educaforced concrete School of Educa-tion (33 offices, 4 library rooms, 7 classrooms, 12 working rooms, 3 laboratories, 7 cubicles, 2 re-search rooms, 23 special small rooms), auditorium to seat 500. Owner—Stanford University. Architect—Bakewell & Weihe, and

Architect—Bakewell & Weihe, and Arthur Brown, Jr., Associate Ar-chitects, 251 Kearny Street, San

Francisco. Contractor — Geo. Wagner, 181 South Park, San Francisco.

Excavations—Palo Alto Road Mate-

rials Co., 465 California Avenue, Palo Alto. Structural Steel—Judson-Pacific Co.,

Structural Steel—Judson-Pacific Co., 609 Mission St., San Francisco. As previously reported: Electric—Roy M. Butcher, 1020 Sher-wood St., San Jose. Plumbing & Heating—J. H. Pinker-ton, 927 Howard St., San Fran-

cisco. Roofing—Reaves Roofing Co., Route

1, Box 806, Palo Alto. Stone—California Cut Stone & Granite Works, Railroad and Magnolia Aves., So. San Francisco.

Architect Selected

SCHOOLS Cost. S VALLEJO, Solano Co., Calif. Additional school building facilities. Owner-Vallejo Unified School Dis-

trict Architect-John J. Donovan, 950 Par-

ker St., Berkeley Mr. Donovan has been selected to prepare a program and estimates of costs for the required school addi-

A bond election will be held in June to vote sufficient bonds to cover corstruction costs.

BIOS WANTED
SAN MATEO, Calif.—Until March
22, 10 a. m., hids will be received by
the Trustees of the San Mateo Elementary School District, A. A. Gugel,
clerk, Central School building, San
Mateo, for demolition and removal
of the Peninsula Ave. School building, Peninsula Ave. and El Camino
Real. The structure receutly was
damaged in a disastrous night fire.
Specifications obtainable from the
above office. above office

STUDENT UNION BLDG. \$20,000 CHICO, Butte Co., Calif. Chico State College.

New student union building. Owner-Chico State College Architect-Not Selected.

Contract Awarded

SHOP BUILDING, ETC. Contract Price, \$33,200

ARBUCKLE, Colusa Co., Calif. Frame shop building (classroom and laboratory, general shop, metal and woodworking rooms, 50x110 feet, wood roof, concrete slab floor), installation of sprinkler system, furniture and equipment interior decorating of present new auditorium, and landscaping.

Owner - Pierce Joint Union High Owner — Pierce John Union High School District of Colusa County, Architect—W. E Coffman, 832 For-um Bidg., Sacramento. Contractor—Peterson & Steinbrenner, 1116 O St., Sacramento.

Bids Wanted — To Close March 30. 7 P. M. RECONST SCHOOL Cost, \$118.707 TAFT, Kern Co., Calif

TAFT, Kern Co. Calif Reconstruction of north and south wings of high school. Owner—Taft Union High School Dis-

trict.

Architect-W. H. and Harold Weeks,

593 Market St., San Francisco. Bids will be received at the office of the Taft Union High School, where they will be opened at 8 p.m. Segregated bids will be received as

(1) General Construction; (2) Heating and Plumbing. (3) Hardware;

(3) Hardware; (4) Linoleum and Window Shades; (5) Electric Work. Plans and specifications may be obtained from the office of the ar-chitects upon deposit of \$20.

Following have taken out plans:

General Construction Midstate Construction Co., 245 Clin-

ton Ave., Fresno.
W. J. Ochs, Pacific Southwest
Bldg., Fresno.

L. H. Hansen, 934 Safford Avenue, Fresno.

Trewhitt-Shields & Fisher, 1501 Pacific Southwest Bldg., Fresno. N. H. Sjoberg & Son, 5604 E. 16th

St., Oakland. F. C. Stolte, 1405 San Antonio Ave., Alameda.

Harris Construction Co., 577 Me-

Kinley Ave., Fresno. Opperman & Kampe, Box 414, Sta-

tion A, Bakersfield.
R. J. Daum, 3964 Budlong Ave., Los Angeles. Williams & Greenough, 130 Lincoln

St., Bakersfield.

H. B. Nicholson, 443 E. First St.,
Long Beach.

Heating & Plumbing Frank Hudson, 2141 S. Van Ness

Ave., Fresno. B. A. Newman Co., 320 N. H St., W. M. McKenney, 2226 Oregon Dr.,

W. M. McKenney, 2226 Oregon D. Bakersfield. Carl T. Doane. F. W. Peck, 303 Center St., Taft. Hardware & Linoleum & Window

Shades

Taft Furniture & Hardware Co. Pioneer Mercantile Co., Taft. Marshall-Newell Supply Co., Spear and Mission Sts., San Francisco. Miners Furniture Co.

Electric Work

Norman A. Russell, 822 College Ave., Santa Rosa.

Ave., Santa Rosa.

Pomeroy Electric Company, Shasta
and Union Aves., Avenal.

American Electric Construction Co.,
462 Bryant St., San Francisco.

United Electric Construction Co.,

544 Golden Gate Ave., San Francisco. Electric Construction Co., Inc., P.O. Box 638, Fresno.

Robinson Electric, 136 N. Van Ness Ave., Fresno.

Midway Electric Co., 204 Center Taft Electric Wiring & Construction Co.,

219 Lucard St., Taft. Lee Electric Co., 714 Central Ave., San Francisco.

Plans Being Prepared ADDITION Cost. \$25,000 KERN CO., Calif Addition to present school building. Owner - Shafter - McFarland School District

District
Architect—Office of Edwin J. Symmes (Ira W. Hoover, architect),
Haberfelde Bldg., Bakersfield.
Plans and specifications will be completed in about thirty days.

March 11, 1937

Contracts Awarded Cost \$287,000 GYM & POOL Cost, \$287,000 DAVIS, Yolo Co., Calif. College of Agriculture. Class A reinforced concrete and steel

gymnasium and enclosed swimming pool. ner-Regents of the University of

California. Architect—Wm Havs, Crocker First National Bank Bidg., San Fran-

Mechanical Engineer - T. J. Janes,

University of California.

University of California. Structural Engineer—W. L. Huber, 1 Montgomery St., San Francisco. Bids were taken and contracts awarded on (1) General construction; (2) Plumbing; © Heating and Ventilating; (4) Electric work.

General Construction

Contractor-Campbell Constr. Co., 800 R St., Sacramento—\$202,900.

Plumbing
Anderson & Rowe, 45 Belcher St.,
San Francisco—\$33,225.
reating & Ventilating M. R. Carpenter, 907 Front St., Sac-ramento-\$39,921.

Electric Work
Edward J. Lynch Electric Co., 2080
Sutter St., San Francisco—\$12,-538

NOTE: Campbell Construction Co., NOTE: Campbell Construction Co, awarded general construction contract on a basic bid of \$202,900, with a deduction order to eliminate swimming pool of \$42,756; however, should the University acquire the necessary money before July 1, 1937, the swimning pool will be included in the money before July 1, 1937, the swim-ming pool will be included in the basic bid figure.

All plumbing, heating and electri-cal work in connection with the pool

will be done.

To Ask Bids Shortly

Cost. \$10,000 ROSEVILLE, Placer Co., Calif.
One-room woodworking shop build-

ing (60 x 80 ft.), two stories in height; small mezzanine for storheight; small mezzanine for stor-age space and office; concrete foundations, reinforced concrete walls, concrete floor, steel sash, wood trusses, composition roof-Ing.

Owner-Roseville Union High School District

Architect-E. Ernst, 9 W. Cleveland St., Stockton.

This unit is not to exceed \$10,000 in cost, and will be a portion of a com-plete shop building which is estimat-ed to cost \$40,000.

16-BANKS, STORES AND OFFICES

Preparing Working Drawings INDUSTRIAL BLDG. Cost, \$....... SAN FRANCISCO. Van Ness Ave.

SAN FRANCISCO. Van Ness Ave. het. O'Farrell and Olive Streets. Three-story reinforced concrete au-tomobile sales room and service huilding (120x180-ft.)

Owner—Ernest Ingold, Inc., 1700 Van Ness Avenue. Architect—J. E. Dinwiddie, 360 Pine

Street Working drawings will be com-pleted about the first of May.

Plans Being Figured INDUSTRIAL BLDG. Cost, \$10,000 AVON, Contra Costa Co., Calif. One-story concrete and tile indus-Cost, \$10,000

trial building (20x50). Owner—Associated Oil Company, 79 New Montgomery St., San Fran-

cisco. Plans by Engineering Department of

Owner.
Dinwiddie Constr. Co., 210 Crocker
Bldg., San Francisco, is figuring
plans and desires sub bids on all
portions of the work not later than

BIOS WANTED
PROVO, Utah—S. H. Kress & Co.,
14 Fifth Ave. New York City, are
taking bids for a store building to be
built in Provo, Utah, for the comnanv. It will be a two-story and
hasement, hrick structure, amroxic
mately 170x100 feet in 2e.
Pland were
prepared by the owner's architectural
department in New York City.

Contract Awarded ALTERATIONS

Cost, \$13,000 SAN FRANCISCO. 775 Market St. Alter ticket office. Owner-Hibernia Savings and Loan

Association.
Architect—Not Given.
Contractor — Mullen Mfg. Company,

60 Rausch St.

To Ask Bids Shortly BANK Cost, \$80,000 SACRAMENTO, Sacramento Co., Cal.

Tenth St, between J and K Sts.
One-story reinforced concrete bank
building (polished granite base
on exterlor, bronze window and
door trimmings).

- American Trust Co., 464 California St., San Francisco.
Architect—Harry J. Devine, Cronan

Bldg., Sacramento. ids will probably be called this Bids

Plans Being Figured - Bids Close March 18 AIR CONDITIONING SYSTEM

FRESNO, Fresno Co., Calif. Tulare

and Fulton Streets.

Air conditioning system in Bank of America and in main office of Capital Company. Owner—Capital Co., 625 Market St., San Francisco.

Plans by Construction Department of Owner.

Plans and specifications obtainable from the office of the Capital Com-pany in San Francisco.

Sub-Contracts Awarded

Cost, \$250,000 STORE SANTA ROSA, Sonoma Co., Calif. D and Fourth Streets.

o - story steel frame and reinf. concrete department store bldg. (30 departments), complete air conditioning equipment, electric plant.

Owner—Fred Rosenberg, Santa Rosa Architect—Hertzka and Knowles, 369 Pine St., San Francisco.

Structural Engineer — W. W. Breite 120 Battery St., San Francisco. Mechanical Engineer—Leland & Ha-ley, 58 Sutter St., San Francisco. Contractor—Moore and Roberts, 693

Mission St., San Francisco. Excavation—Krusze & Co., Healds-

burg. Cement—Calaveras Cement Co., 315 Montgomery St., San Francisco.
Concrete Aggregate — Basalt Rock
Co., Inc., 6th and Channel Sts.,
San Francisco.

Lumber-Sterling Lumber Co., 32nd and Ettie Sts., Oakland. Sheet Metal—Gust Malm, 610 Second

St., Santa Rosa, Ornamental Iron-Romak Ornament-al Iron Works, 915 18th Street, Oakland.

Metal Toilet Partitions—C. J. Water-house Co., 55 New Montgomery St., San Francisco.

Terrazzo-California Terrazzo Mar-ble Co., 2085 San Bruno Avenue, San Francisco.

Steel Sash-Michel & Pfeffer Iron Works, Inc., 10th and Harrison Sts., San Francisco.

Glass-W. P. Fuller & Co., 301 Mission St., San Francisco.

Tile---American Art Tile Asphalt Co., 231 Franklin St., San Francisco

Linoleum—West Coast Linoleum and Carpet Stores, 2703 Mission St., San Francisco.

As previously reported: electric awarded to American Electric Const. Co., 462 Bryant St., San Francisco: structural steel to Bethlehem Steel Science and Steel Co., 20th and Illinois Sts., San Francisco; heating, ventilating, plumbing to Jas. A. Nelson, Inc., 1375 Howard St., San Francisco; painting to Raphael Co., 270 Tehama Street, San Francisco; elevators, to Otis Eleva-to Co., 1 Beach St., San Francisco.

Contract Awarded ALTERATIONS Cost, \$18,000

SAN FRANCISCO, Calif. Broadway and Stockton Streets. Alterations to store and loft.

Owner—A.Esmoil, care of architect. Architect—Fabre & Hildebrand, 110 Sutter Street.

Contractor-R. Paratore, 549 Fell St., San Francisco

Sub Contract Awarded

WAREHOUSE AND OFFICES Cost, \$200,000 SAN FRANCISCO. SW Beale and

Folsom Streets, Four-story and basement, mezzanine floor warehouse and office building (137 x 170 ft.), one freight and one passenger elevator, steam heating system, etc.

Owner - Coffin - Reddington Co., 401 Mission St.

Architect-F. H. Meyer, Kohl Bldg. Engineer-L. H. Nishkian, 525 Market Street.

Contractor-Cahill Brothers, 206 Sansome Street. Hardware-Palace Hardware Co., 581

Market St. Sub contracts awarded to date pub-lished Nov. 16, Jan. 12, and Feb. 18.

Contract Awarded

STORE BLDG. Cost, \$32,730 SAN PRANCISCO, Calif. W. 24th Ave., 225 ft. N. Lawton St. One-story and basement frame and stucco store hidg. Owner—Allas Resitu Comeration.

and Judah St. Architect—Not Given

Contractor—Standard Bldg. Co., 1500 Judah St.

To Be Done By Day's Work

OFFICE BLDG. Cost, \$15,000 DUMBARTON, San Mateo Co., Calif. Charter and Hancock Sts.

New office building.
Owner & Builder—W. R. Voorhies,
Inc., Alameda de la Pulgas, Redwood City. Architect—Not Giver

Completing Plans ALTER BLJG. Cost, \$15,000 SAN RAFAEL, Marin Co., Calif. 4th

and C Streets.

General alterations to commercial building.

Owner-Martin Stelling, Jr.

Architect—Earle B. Bertz, 681 Mar-ket St., San Francisco. Construction will start about April I by a selected contractor.

Completing Plans LTERATIONS Cost, \$6,000 SAN FRANCISCO, Calif. 18th and

Castro Sts. General alterations to store building. Owner—Mercantile Properties Co. Architect—Earle B. Bertz, 681 Mar-

ket St. Bids will be asked from a selected list of contractors at the end of the

Plans Being Figured—Bids Close March 17, before 5 P. M. STORES & APTS. Cost, \$7,500 MILLVALLEY, Marin Co., Cal. Lo-

MILLVALLEY, Marin Co., Cal. Lo-cust Avenue. Two-story frame and stucco store & apartment building (2 stores, 2 apts.) tar and gravel roof, wood sash.

sasn. Owner C. Gardner. Architect—Walter C. Falch. Hearst

renntect—waiter C. Faich, Hearst Bldg, San Francisco. Following are figuring plans: Melyin H. Klyce, 25 Eugene Street,

Mill Valley. Leihert & Trobock, Albert Building San Rafael. Vincent Maggio, 452 N 15th St.,

San Jose.
O. S. Prichard, Sunnyside and Carmelita Sts., Mill Valley.

Preparing Preliminary Plans

CULVER CITY, Los Angeles Co., Calif.—Architect Claud Beelman, 1019 Union Bank Bldg., Los Angeles, is Union Barrk Didg., Los Angeres, is preparing preliminary plans for a 5-story, Class A, reinforced concrete office building to be built on Grant Street, Culver City, for Metro-Gold-wyn-Mayer Studios; floor area, 115,-000 square feet. Cost, \$750,000.

THEATRES 17—

Contract Awarded

Cost. \$

THEATRE STOCKTON, San Joaquin Co., Calif. Main St., bet. California and Sutter Sts. (Yosemite Theatre).

New reinforced concrete Class C theatre building (50x125 feet), seat 950; 20-foot foyer, with store on each side.

Owner-E. L. Wilhoit, Stockton. Architect-A. A. Cantin, 64 Pine St., San Francisco

Contractor-O. H. Chain, 41 S. Sutter St., Stockton,

Contract does not include electric work, heating, decorating or sign on the marquee

Preparing Plans THEATRE

Cost, \$ YUBA CITY, Sutter Co., Calif. Cor. Plumas and Church Sts.

New theatre building to seat 1,000; air-conditioning system. Owner - Associated Theater Enter-

prises (George Maon, Pres.). Plans by William David, company architect.

18- WHARVES & DOCKS

CONTRACT AWARDED

SAN FRANCISCO.—Healy-Tibbitts Constr. Co. 64 Pine St., San Fran-cisco, at \$2,948, submitted low bid and awarded contract by the Board of State Harbor Commissioners, Fer ry Bldg., Frank G. White, Chief En-gineer, for the construction of a scale pit at the Islais Grain Terminal on the waterfront

The work includes the construc-The work includes the construc-tion of the scale pit only. Work of installing the scale mechanism and the platform will be done by others after the scale pit is constructed.

The materials to be used shall con-The materials to be used shall consist of Douglas fir piles, portland cement, concrete aggregate and steel reinforcement. Piles shall be 75 ft. in length, not less than 8 in. at the top and 15 in. at the butt.

Complete hids follow: Healy-Tihbitts Constr. Co. Duncanson Harrelson Co. . 3 295 Gerwick Ben C Gerwick A W Kitchen Co M. E Vukicevich C. Amoroso & Sons .

19-MISC. CONSTRUCTION

PREPARING SKETCHES

LOS ANGELES, Calif.—Architect
Harry T. Miller, 4814 Loma Vista St., is preparing sketches for a proposed stadium to be hullt on a ten-acre site near the Los Angeles Union Stockstading to be full on a ten-acre site mear the Los Angeles Union Stock-yards for the Great Western Live-stock Show. The building would have seating accommodations for 15,000 persons and would cost ap-\$1,000,000, financing proximately \$1,000,000. Inancing to come from the state, the county, and private subscription. J. A. McNauch-ton, president of the Great Western Livestock Exhibit Assan, and B. D. Bigler, president of the Forty-eighth District Agricultural Assan, are spin-soring the project. Bid Opening Date Postponed Until March 25, 11 A. M. PASSENGER TERMINAL

PASSENGER TERMINAL
Cost, \$2,000,000 to \$3,000,000
LOS ANGELES, Calif. Alameda St.,
bet. Allso and Macy Streets.
Passenger terminal buildings, offices,
administration unit, main concourse, entrance lobby, dining
room, kitchen, main waiting course, entrance lob room, kitchen, mal room, concrete tower.

Owner—Santa Fe, Union Pacific and Southern Pacific Railroads.

Plans by Engineering Department of Owner (A. J. Barclay, Construc-tion Supt., 726 N. Alameda St., Los Angeles).

Los Angeles).

Los Angeles).

Los Angeles).

Bids are heing received by the construction superintendent from the converse of t

have been omitted from the general contract, which does not include the mail, baggage and express buildings which are now under construction by

the owners.

Bid opening postponed from March

CONTRACT AWARDED
TUCSON, Ariz.—M. M. Sundt Construction Co., Box 2244 Tucson, has been awarded contract for erection of a brick telephone huilding on E. Pennington Street, Tucson, for the Mountain States Telephone and Telegraph Co.; A. A. Sundin, district manager. Cost., \$60,000. Plans prepared by Co., and Architect Roy Place, of Tucson Tucson. Tucson.

Contract Awarded

Contract Awarded
ALTERATIONS Cont. Pr., \$23,465
BERKELEY, Alameda Co., Cal. Berkeley Senlor High School.
Rehabilitating two existing swimming pools in boys' and girls'
gymnasium (each pool 32x75 ft.),
taking out brick walls and replacing with gunite or concrete
and strengthening roof and
frames of building (one 50x95-ft. and one 50x120-ft.).

Owner-Berkeley Unified School Dis-trict (Clara F. Andrews, Secre-tary), 2325 Milvia St.

Structural Engineer-Thos. F. Chace, Berkeley Board of Education.

Contractor-Central California Const. Co., Inc., 115 Burrows St., San Francisco.

BIDS WANTED

WILLAMETTE RIVER, Oregon.-WILLAMETTE RIVER, Oregon— Until March 15, 3 p.m., bids will be received by the U.S. Engineer Office, First Portland District, 306 Custom-house, Portland, under Bid No. 693-74-351, for removing sunken, river steamboat "Ione" located in the Willamette Riber, about 19.8 miles above its mouth.

Specifications obtainable from the

shove office.

Low Bidder
GRADING, Etc. Cost, \$
SAN FRANCISCO, Calif. SW Cor
Otis and McCoppin Sts
Grading and leveling of the yard and
furnishing and installing wire
and wooden fence.

Owner - Pacific Telephone & Telegraph Company. Plans by Engineering Department of

Owner Low Bidder-Monson Bros., 475 Sixth

St Announcement shortly.

Contract Awarded SAN FRANCISCO.—H. S. Tittle Co., 85 Columbia Square, San Fran-cisco, at \$1,807, completion in ten days, submitted the only bid received and awarded contract by the U.S. Engineer Office, Lieut.-Col. J. A. Dorst, Dist.ict Engineer, Custom House, under Bid No. 868-37-198, for the constructing of a temporary 11the constructing of a temporary 11-kv. power line, approximately 3,900 ft. long, for a period terminating June 30, 1937, connecting with an ex-isting temporary power line now lo-cated on Yerba Buena Fill. Subma-rine cable connections are not in-cluded in the contract.

BIDS OPENED SAN FRANCISCO. — Pacific Dry Dock & Repair Co., foot of 14th St., Oakland, at \$1.542, completion in 12 days, submitted the only bid received by the U. S. Engineer Office, Lieutby the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, Custom House, under Bid No. 868-37-194, for drydocking, painting and re-pairing the U. S. Motorboat, "Ma-

UNIT BID LISTING
SAN BERNARDINO CO., Calif.—
E. C. Nickel, 912 Micheltorena St.,
Los Angeles, at \$16.289, as previously
reported, submitted low bid to the
Metropolitan Water District, Los Angeles, under Spec. No. 196, for the
construction of a 69-kv. transmission
line in San Bernardino County, approximately 17 miles northwest of
Earp.

Earp.
The work comprises construction of approximately 2.2 miles of double-icruit, 3-phase steel tower transmission line between Gene and Intake pumping plants. The District will furnish copper conductors, insulators, ground wires, hardware for conductors, and fabricated steel for lowers, cement, and other miscellaneons materials.

The work involves: Erecting under items 1 and 2 the enstant portions of towers: constant

(1) 7 type S towers; (2) 6 type D towers;

(2) 6 type D towers;
Erecting under items 3 and 4
standard legs:
(3) 12 legs for type S towers;
(4) 10 legs for type D towers;
(5) 1 leg 3 ft. shorter than standard
for type S tower;
(6) 10 legs 6 ft. shorter than stand-

ard for type S tower;
(7) 8 legs same as above for type D

tower; (8) 4 legs 3 ft. shorter than stand-

ard for type S tower;
(9) 1 leg 6 ft. shorter than standard for type S tower;

(10) 6 legs same as above for type D tower: (11) 2 extensions 6 ft. long for one

leg for type S tower;
(12) 1 extension 12 ft. long for one

leg of type S tower;
(13) 1 extension 18 ft. long for one

(13) 1 extension 18 ft. long for one leg of type S tower;
(14) 241 l.f. excav. and backfill for type S tower;
(15) 305 l.f. same for type D tower;
(16) 28 anchors settling structural steel, turnishing and plading reinf. steel and concrete for type

S tower: (17) 24 anchors sme for type D tow-

er; (18) installing insulators and hard-ware for conductors for 7 type S towers;

S towers;
(19) same for 6 type D towers;
(20) ground wire hardware for type S towers; hardware for 7 (21) same for 6 type D towers; (22) 11,145 l.f. six 4/0 copper conduc-

tore . (23) 11,145 l.f. two 1/2-in. galv. over-

head ground wires;
(24) 10 c.y. earth excav. for drainage and misc. purposes;

age and misc. purposes;
(25) 10 c.y. rock excav, for drainage and misc, purposes.
Total bids follow:
(A) E. C. Nickel, Los Angeles—\$16,-389.

(B) Fritz Ziebarth, Long Beach-\$16,888.20.

(C) Lawrence P P. Sowles, Parker (D) Bennett & Taylor, Los Angeles-\$20,501.40.

Unit bids for			
(A)	(B)	(C)	(D)
(1) \$150.00	\$212.00	\$200.00	\$275.00
(2) 175.00	294.00	240.00	330.00
(3) 40.00	13.20	9.00	16.50
(4) 50.00	17.00	13.00	22.00
(5) 40.00	10.20	7.00	9.00
(6) 35.00	7.80	6.00	10.00
(7) 45.00	11.20	10.00	12.00
(8) 45.00	13.00	10.00	11.00
(9), 50.00	16.00	13.00	17.00
(10) 60.00	24.00	20.00	33.00
(11) 10.00	13.00	10.00	12.00
(12) 20.00	17.00	15.00	21.00
(13) 30.00	23.00	20.00	30.00
(14) 4.00	7.50	7.00	8.90
(15) 5.00	9.00	20.00	11.50
(16) 100.00	90.00	66.00	93.50
(17) 130.00	100.00	100.00	115.00
(18) 40.00	30.00	45.00	31.00
(19) 75.00	248.00	70.00	100.00
(20) 10.00	9.50	10.00	10.00
(21) 20.00	54.00	18.00	25.00
(22)2000.00	1000.00	800.00	3000.00
(23) 500.00	500.00	400.00	422.00
(24) 2.00	.50	5.00	5.00
(25) 5.00	10.00	10.00	10.00

BIDS OPENED

BIDS OPENEO
ALAMEDA AND CONTRA COSTA
COS., Calif.—Alta Electric & Mechancial Co., 467 O'Farrell 5t., San Francisco, at \$18,893, submitted the only
bid received by the Board of Directors of Joint Highway District No.
13, under Schedule "F," for carbon
monoxide detectors and recorders for
the Broadway Low Level Tunnel.

Bid referred to the PWA. Wallace B. Boggs, Chief Engineer.

BIDS OPENED

BIDS OPENED
ALAMEDIA & CONTRA COSTA
COS., Calif.—Moore Dry Dock Co.,
foot of Adeline St., Oakland, at \$0.165
per lb., total \$22,680, submitted the
only bid received by the Board of
Directors of Joint Highway District
No. 13, under Schedule "H." for the
Construction of steel structures for the completion of the Broadway Low

Level Tunnel.

The work involves 140,000 lbs. of light structural steel trusses and purlins for installation at each end of the tunnel to support the louvre system.

Bid referred to the PWA. Wallace B. Boggs, Chief Engineer.

BIDS OPENED
ALCATRAZ.—W. R. Ballinger & Son, 50 Hawthorne St., San Francisco, at \$98, submitted low bid to the Warden, U. S. Penitentiary, Alcatraz, under Bid No. 916, for the raising of two steel tanks, weighing approximately 3½ tons each, size 23 ft. long by 3 ft. diam. from the ground to the roof of Bidg. No. 86, approximately 34 ft. high, at the U. S. Penitentiary, Alcatraz Island.
The other bids were:

The other bids were:
Farnsworth & Ruggles, S. F.........\$175
G. W. Thomas Drayage & Rigging Co., S. F

Bids in—Announcement Shortly.
ALTERATIONS
Cost, \$50,000
SACRAMENTO, Sacramento County,
Calif. Seventh and L Streets.
Alterations to modernize interior and
exterior of stage depot.

Owner — Pacific Greyhound Lines, Ltd. (F. W. Ackerman, Vice-President). Architect—W. D. Peugh, 333 Mont-gomery St., San Francisco.

Plans Being Figured — Bids Closs April 6, 2 P. M. BOILER Cost, \$......

BOILER Cost, \$......
CAMARILLO, Ventura Co., Calif.
Camarillo State Hospital.
Erection and completion of a 500-hp. water tube boiler, complete with

houndations, burner, breeching, blow-off tank, piping, and other appurtenances, for complete installation in the Boiler Plant Bidg, at the Hospital.

Owner—State of California.

Architect — George B. McDougail,
State Architect, Public Works

Bldg., Sacramento.
Plans and specifications obtainable from the above office upon deposit of

BIDS OPENED

BIDS OPENED
SAN BERNARDINO CO., Calif.—
E. C. Nickel, 912 Micheltorena St.,
Los Angeles, at \$16,289, submitted
low bid to the Metropolitan Water
District, Los Angeles, under Spec. No.
196, for the construction of a 69-kv.
transmission line in San Bernardino
County, approximately 17 miles northwest of Earp.

west of Earp.

The work comprises construction
of approximately 2.2 miles of double-circuit, 3-phase steel tower transmission line between Gene and Intake pumping plants. The District
will furnish copper conductors, insulators, ground wires, hardware for
conductors, and fabricated steel for
conductors, and fabricated steel for
towers, cement, and other miscellaneous materials.

Total bids follow: E. C. Nickel, Los Angeles.....\$16,389.00 Fritz Ziebarth, Long Beach.... 16,388.20 Lawrence P. Cowles, Parker

Dam . Bennett & Taylor, Los

Angeles 20,501.40 All bids referred to the engineer

20-MISC. SUPPLIES AND MATERIALS

BIDS OPENED

OAKLAND, Alameda Co., Calif.— Simonds Machinery Co., 816 Folsom St., San Francisco, at \$2,478, submit-ted low bid to the East Bay Munici-pal Utility District, Oakland, under Spec. No. L.S. 199, for furnishing two pumping units for the Purdue Upper Cragmont Pumping Plant.

The pumps shall have a horizontal shaft, centrifugal, each having a capacity of 575 g.p.m. at a head of 410 ft., each direct connected to an induction motor of 440 volts, 3-phase, 60 cycles, mounted on continuous bed plate.

Delivery f.o.b. Corporation Yard, 22nd and Adeline Sts., Oakland,

Complete bids follow:	
Simonds Machinery Co	\$2,478
Fairbanks-Morse Co	2.486
Woodin & Little	2.517
DeLaval Steam Turbine Co	2.538
United Iron Works	2.652
The Merrill Co	2.786
Byron Jackson Co	3.634
Worthington Pump Co	4,103

CONTRACTS AWARDED
OAKLAND. Callf.—Contracts for
furnishing 3,330 cast iron bell and
spigot water pipe fittings, sizes 4to 12-inch diam. under Spec. No. LS.
189, were awarded by the East East
Municipal Utility District, Oakland,
Municipal Utility District, Oakland, as follows:

Grinnell Co. of the Pacific, Fifth and Brannan Sts., San Francisco: Sch. 1, elbows, \$2,720; Sch. 2, tees and crosses, \$4,974.30. American Cast Iron Pipe Co., Shar-

on Bldg., San Francisco: Sch. 3, nip-ples, sleeves, plugs, etc., \$2,009.15; Sch. 4, reducers, covers, etc., \$3,-

CONTRACT AWARDED BOULDER CANYON PROJECT. Nevada.—Concrete Conduit Co., Ltd., Colton, Calif., at \$8,753.92, awarded contract by the Bureau of Raclamation, Denver, under Spec. No. 873-D, for furnishing 18-in., 24-in., and 30-in. inside diam. centrifugally spun reinforced concrete pipe for use in side drains, All-American Canal System, Boulder Canyon Project.

BIDS OPENED LOS ANGELES.—California Corruated Culvert Co. submitted the only bid to the U. S. Indian Irrigation Service, Los Angeles, at \$18.25 each, f.o.b. West Berkeley, for furnishing 25 12-in. lateral turnout gates with 10-ft. pipe attached, under Invit. No. 0577. Weight, 4075 lbs.; discount 1/2 of 1% 10 days; delivery, 12 days.

CONTRACT AWARDED

LOS ANGELES.—Western Pipe & Steel Co. at \$4,838, awarded contract hy the Los Angeles Water & Power Commission, for furnishing structural steel towers under Spec. No. 2217.

CONTRACT AWARDED

LOS ANGELES.—General Electric Co. awarded contract by the Los An-geles Water & Power Commission, at \$7.150, for furnishing combined coupling capacitors and potential devices under Spec. No. 2201.

BIDS OPENED SAN FRANCISCO. — Minneapolis -Moline Power & Implement Company Moline Power & Implement Company Sharon Bidg. San Francisco, at 838, 500 submitted low bid to T. A. Brooks Purchaser of Supplies, City Hall, un-der Bid No. 1735, for furnishing and delivering structural aseel, castings, and accessories for Ferry Sips on Yerba Buena Shoals. The other bids were:

Judson Pacific Co., S. F. \$39.811 Moore Drydock Co., Oakland .. 40,373 Bids held under advisement.

BIDS OPENED LOS ANGELES.—Bids for furnish-ing oil circuit breakers, Spec. 2208, were opened by D. P. Nicklin, pur-chasing agent, L. A Water & Power Bureau. The bids were taken as fol-

I. 12 only outdoor type, triple pole I. 12 only outdoor type, triple pole, single throw, auto trip free, 125-volt, D.C., solenoid operated, floor mounted oil circuit hreakers, without oil, for use on 3-phase, 60-cycle, 35,000-volt, grounded neutral system.

ALTERNATE: (1) S only same: (2) 4 same with 24-volt. D.C. motor wound spring, operating mechanism

in lieu of solenoids.

II. 3 tank lowering devices F.oh hidder's shipping point and/ or 1630 N. Main St. Los Angeles.

The hids were:

General Electric Co—(I) (a) \$7490; (b) \$7490; (I Alt.) (I) (a) \$7490, (b) \$7490; (2) (a) no hid, (b) no hid; (II) (a) \$168, (b) \$168; (a) \$32, (h) \$32;

net.

Kelman Else. & Mfg. Co.—(1) (n) \$37.-4808, (h) \$7490; (1 Akh) (1) (n) \$7.-490, (h) \$7490; (2) (a) no hid, (b) no hid; 3117-480, (h) \$7490; (2) (a) no hid; (d) no hid; 3117-48 (s) \$150; (a) (h) no hid; 3117-48 (s) \$150; (a) (h) no hid; 3117-48 (s) \$150; (a) (a) (a) \$150; (a) \$30, (b) \$160; (a) \$30, (a) \$3

BIDS OPENED

LOS ANGELES —Pacific Iron &
Steel Co. submitted the low hid to
the Los Angeles county purchasing
agent, at \$1245 each for furnishing

two 25,000-gal, tanks in place at Ka-gel Canyon, under Quot. No. 3408. The other bids were: Lacy Mfg. Co.—\$1485 each. Western Pipe & Steel Co.—\$1500

each; sales tax included. E. Earl Glass-\$3360, total.

CONTRACT AWARDED

CONTHACT AWAHUED LOS ANGELES.—Pan-Pacific Pil-ing & Constr. Co., at \$3,704.60, award-ed contract by the U. S. Engineer Office, for furnishing treated Doug-Office, for furnishing treated Doughs fir rough railroad ties shipped from Jasper, Eugene, Cottage Grovs and Yoncalla on government bill of lading with treatment at local plant and tues hauled by contractor to 22nd St. and Crescent Ave., San Pedro. Circ. Prop. No. 269

CONTRACT AWARDED
SAN JOSE, Santa Clara Co, Callf
General Electric Supply Corp., 1201
Bryant St., San Francisco, at \$2,063.74,
submitted the only bid received and
awarded contract by the San Jose
City Countl, John J. Lynch, City
Clerk, for furnishing 238 lighting
units, for the Public Library Buildling, southeast corner of Market and
San Fernando Streets.

BIDS OPENED

OAKLAND.-Kohler Co., 501 Post St., San Francisco, at \$891, submitted the only bid received by the Oakland City Council for furnishing one gas-oline-engine driven generator set, complete, for the Fire Department.

BIDS OPENED

LOS ANGELES, Calif. — Blds for furnishing (1) one pair steel doors and (2) three steel windows, f.o.b. 1030 Cedar Ave., Lancaster, wers opened by the Los Angeles county purchasing agent March 8, under opened by the Los Angeles country purchasing agent March 8, under Quot, No. 3387. The bids were: Truscon Steel Co.: (1) \$62.66, (2) \$16.92, net; Soule Steel Co.: (1) \$62.66,

(2) \$16.92, net; Michel & Pfeffer Iron Works, San Francisco: (1) \$50. frames \$24, (2) \$16, net.

CONTRACTS AWARDED

LOS ANGELES. — Contracts for electrical supplies were awarded by the Los Angeles Water & Power Commission, as follows:

Current Transformers, Spec. 2200, to General Electric Co., at \$6608.36.

Disconnecting switches, Spec. 2199, to Bowie Switch Co. Item (1) at \$16,-632. All bids on Item (2) were rejected.

BIDS OPENED

COLORADO RIVER PROJECT, Texas.—Following hids received by the Bureau of Reclamation, Denver, under Spec. No. 885-D, for furnish-ing one liquid-gas storage and gasifying plant; gas distribution piping system; twenty-one gas-fired, non-insulated, storage water heaters; one gas - fired, jacketed and insulated storage water heater; twenty-two gas storage water heater; twenty-two gas meters; and furnishing and delivering to the storage tank of the liquid-gas plant, liquid gas in such quantities and at such times as directed by the construction engineer; to serve the residences and buildings in the Government camp at the Marshall Ford Dam, Colorado River Project,

Frank F. Spiller, Austin, Texas— \$3,979, fo.b. Austin; delivery in 40 days; net.

American Liquid Gas Corp., Los Angeles-\$6.819.68, f.o.h. Los Angeles; delivery in 30 days; 2% discount.

Parkhill Wade, Inc., Los Angeles— Incomplete bid, no bid on Item No. 7; delivery in 40 days; net; fob Los

ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-fied as follows:

30 -- Reservoirs and

11.—Bridges
22.—Dredging, Harbor Works, Excava.
23.—Irrigation Proj.
24.—St. Light. Systems
25.—Machinery and Equipment
26.—Railroads
27.—Eich Alarm Sus 31.—Pipe Lines and Wells -Sewers & Sewage Disposal Plants

27 — Fire Alarm Sys. 28.— Fire Equipment 29.— Streets & High-

33 -Water Works 34.-Parks & Playprounds 35 -Tunnets

21__ BRIDGES

ways

BIDS WANTED SOLEDAD.—Until March 12, 2 p.m., SOLEDAD.—Until March 12, 2 p.m., hids will be receive dby George D. Huestis, Assistant Procurement Officer, Forest Service, 1022 Phelan Bldg., San Francisco, under Bid No. 1017, for furnishing and fabricating all structural steel, bolts for field connections, etc., for the Santa Lucia

Creek Bridge.

Delivery f.o.b. bidder's shipping point and/or Soledad.

Specifications obtainable from the above office

RIDS WANTED

BIDS WANTED
SAN DIEGO CO., Calif.—Until Apr.
1, 2 p.m., bids will be received by the
State Division of Highways. C. H.
Furcell. State Highway Engineer,
State Bidg, Los Angeles, for the construction of a crossing over the tracks
of the Atchison, Topeka & Santa Fe
Railway, near Solano Beach, san Dirailway, near soland beach, san Di-ego County, consisting of a reinforc-ed concrete bridge and grading ap-proximately 01 mile of roadway and applying plant-mixed surfacing.

The work involves:

(1) 51 M. gals, water;

(2) 200 c.y. roadway excav.; (3) 380 c.y. struc. excav.; (4) 1,500 c.y. imported borrow;

(5) 5 sta. finishing roadway;(6) 515 tons mineral aggregate (plant-mix surf.);

(7) 26 tons lig. asphalt, MC-5 or MC-

extra heavy (plant-mix surf.); (8) 2 tons liq. asphalt, SC-2 (prime

(9) 46,000 lbs. bar reinf, steel;

(10) 340 c.y. Class A portland cement concrete (structures);

(11) 12.5 c.y. Class A portland cement concrete (railing); (12) 104 l.f. 18-in. CMP; (13) 54 l.f. 24-in. CMP; (14) 320 l.f. laminated timher (guard

rail)

(15) 6 each, culvert markers

(15) 6 each, culvert markers; (16) 1 lot misc. Items of work. Plans and specifications obtainable from the office of the State Highway Engineer, P.O. Box 1499, Sacramento, and on file at the office of the Dis-trict Engineer in San Francisco, Los Angeles, and San Diego.

BIDS WANTED

EUREKA, Cal.-Until March 16, 3 M., bids will be received by Geo. Huestis, Assistant Procurement D. Huestis. Assistant Procurement Officer. Forest Service, Room 1022, Phelan Bidg., San Francisco, under Bid No. 1029, for furnishing and fab-ricating all structural steel, bolts for field connections, etc., for two 50-ft. continuous heam spans for the Horse Linio creek Bridger's Delivery (of hidder's shipping pt. and/or Eureka.

Specifications obtainable from the above office.

BIDS WANTED

REDDING, Cal.—Until Mar. 16, 2:30 P. M., bids will be received by Geo. D. Huestis, Assistant Procurement D. Huestis, Assistant Procurement Officer, Forest Service, Room 1022, Phelan Bidg., San Francisco, under Bid No. 1028, for furnishing and fab-ricating all structural steel, bolts for field connections, etc., for a 50-foot beam span for Willow Creek Bridge. Delivery fob bidder's shipping pt. and/or Redding.

Specifications obtainable from the above office.

DREDGING HARBOR WORKS, EXCAVATION

CONTRACT AWARDED
SAN DIEGO, Cal.—Chas. & F. W.
Steffgen, 2015 Bay Front St., San
Diego, at \$16,299 awarded contract
by the Fublic Works Officer, 11th
Naval Dist., San Diego under Spec
No. \$117, for constitution of the See
seaplance unwayat the Naval Opeating Base (Air Station) San Di-

25—MACHINERY AND **EOUIPMENT**

BIDS OPENED
SAN FRANCISCO, Calif.—Crowley
Launch & Tugboat Co., Pier 14, at
\$7.50 per hour, total \$1,350, submitted the only bid received by the U. S.
Engineer Office, Lieut.-Col. J. A.
Dorst, District Engineer, San Franclsco, under Bid No. 888-37-183, for
the lease and operation of one Diesel
powered towhoat for the property of the color of the colo

CONTRACT AWARDED
BOULDER CITY, Nevada.—Sim
plex Valve & Meter Co., Philadelphia, at \$1,410, awarded contract by
the Bureau of Reclamation, Denve,
under Spec. No. \$88-D, for furnishing
two flowmeters for measuring the
flow of water through 115,000-hp. hydraulic turhines for installation in
the Boulder Power Plant.

BIDS OPENED

BIDS OPENED:
SAN FRANCISCO.—Following bids received by T. A. Brooks, Purchaser of Supplies, City Hall, under Bid No. 1743, for furnishing:
(1) One south bend or equal (Series N) 16-in. x 10-ft. lathe for Central Shop No. 2;

Capital City Title Company

IAMES E. BANCROFT Manager

801 J Street Sacramento : California (2) One 12-in., 4-jaw independent

(2) One 12-in., 4-jaw independent chuck;
(3) One 9-in., 3-jaw universal clinch with two sets of jaws.,
Moore Machinery Co.—(1) \$1,157;
(2) \$55; (3) \$66.
C. F. Bulotti Machinery Co.—(1) \$1,045; (2) \$76.40; (3) \$78.10.

BIDS OPENED SAN FRANCISCO.—C. F. Bulottl Machinery Co., 829 Folsom St., San Francisco, at \$237 submitted low life Francisco, at \$237 submitted low bid to G. D. Huestis, Assistant Procurement Officer, Forest Service, Phelan Bldg., San Francisco, under Bld No. 1000, for furnishing one 60-ton ca-

1000, for furnishing one ou-ton capacity hydraulic press.
Complete bids follow:
C. F. Bulotti Mchy. Co., S. F.....\$237.00
Miller and Stern Supply Co., 240.00 Oakland

Herberts-Moore Mach. Co. San ... 240.00 Francisco Baker, Hamilton & Pacific Co. San Francisco .

 San Francisco
 248.40

 Chansior & Lyon Stores, Inc.,
 252.00

 C. W. Marwedel, S. F.
 252.00

 Colyear Motor Sales Co., Oakland
 264.00

American Chain Co., S. F...... 275.50
All bids for Oakland.

BIDS OPENED

BIDS OPENED
SAN FRANCISCO.—Following blds
received by the Procurement Office.
Treasury Department, Room 514, 49
Fourth St., San Francisco, under Bld
No. 3476, for the rental of one 1½ton flat hed stake side truck, for use
Compared to the compared to th and Stanislaus Rivers.

Evans Auto & Truck Rental, San Francisco—\$0.38 per hour. Lerer Bros., San Francisco—\$0.495; discount, 2% 20 days. Eaton & Smith, San Francisco—

8 Sinth, San Francisco—\$0.50.
E. Grahle, Stockton—\$0.60.
W. R. Miller, Manteca—\$0.625.
Portola Truck Service, San Francisco—\$0.93.

Allen Wilson-\$0.98. Claude Wood, Stockton-\$1.00. Harry F. Northcott, Stockton-

Bert Dahlman, Stockton-\$1.50.

BIDS OPENED

BIDS OPENED
BOULDER CITY, Nevada. — Bids
for furnishing oil circuit breakers,
disconnecting switches, lightning arresters, etc., for the Boulder Power
Plant, under Spec. No. 720, were
opened by the Bureau of Reclama-

opened by the Bureau in Actaina-tion, Denver. Bids were taken as follows: (1) Two 230-kv. oil circuit breakers; (2) Six 230-kv. disconnecting switch-

(3) One 230-kv. lightning arrester.

Complete bids follow: Westinghouse Elec. & Mfg. Co., Denver—(1) \$100,290; (2) \$40,628.60;

\$9,090. General Electric Co., Schenectady

General Electric Co., Schenectady —(1) \$108,270; (2) \$40,711; (3) \$9.570. Pacific Electric Mfg. Co., San Francisco—(1) \$103,700; (2) \$40,414; (3) no bid.

(3) no bid.

Railway & Industrial Engineering
Co., Greensburg, Pa.—(1) no bid; (2)
840.414; (3) no bid.

Bowle Switch Co., San Francisco—
(1) no bid; (2) 840.414; (3) no bid.

Delta Star Electric Co., Chicago—
(1) no bid; (2) 841.384; (3) no bid.

All bidders specified delivery 200
Boulder City. Nevader Delta Star Electric Co., which specified delivery
1240 days. in 240 days.

BIDS OPENED

FORT MASON.—Following bids received by the Constructing Quartermaster, Fort Mason, under Bid No. W 6616-37-70, for the rental of (1) one gasoline tractor, 50-60 hp., with bulldozer; and (2) one gasoline power shovel. ½-c.y. capacity, f.o.b. Fort

Guerin Bros., San Francisco—(1)

Guerin Bros, San Francisco—(1) \$5.50 per hour; (2) \$6.50 per hour. Rock & Gravel Trucking Co., Oak-land—(1) \$5.51; (2) \$5.45. Albert Pollack, San Francisco—(1) no hid; (2) \$6.50. \$1.5

\$5.50; (2) \$7.25. Johnson & Nelson—(1) \$6; (2) \$8.

U. S. Machinery Co., San Francisco -(1) no bid; (2) \$5.50. Robinson & Rulofson—(1) no bid; \$5.50.

Shanamac Co.--(1) no bid; (2) \$6. Spears Wells Machinery Co., Oak-land-(1) no hid; (2) \$7.87. Soda & Son, Oakland-(1) \$5; Α.

BIDS OPENED

BOULDER CITY, Nev.—Identical bids at \$5,569 for one carbon-dioxide fire-extinguishing system, and at \$2,-700 for forty spare cylinders of car-bon-dioxide, were received by the Bureau of Reclamation, Denver, under Spec. No. 881-D, for furnishing the above for installation in the Boulder Power Plant, Boulder Canyon Project

Project.
The bidders were:
The C.O.Two Fire Equipment Co.,
Newark: Walter Kidde & Co., Inc.,
New York City; National Foam System, Inc., Philadelphia: Fyre-Freez,
Inc., Bioomfield, N. J.; The Fyr-Fyter
Co., Dayton, Ohio; and the American
La France & Foamite Ind., Inc., Elmira, N. Y. expectify, editors, in 200

mira, N. Y.
All hidders specify delivery in 200
days; terms net; f.o.b. point of erection, except the American La France
& Foamite Ind., Inc., who specify
delivery f.o.b. Boulder City, Nev.
All hidders refuse to allow shipment on Government bill of lading

LOW BIDDER

LOW BIDDER BONNEVILLE, Oregon. — Roller-Smith Co., Bethlehem, Pa., at 19,657 Lob. factory, and \$20,35 f.o.b. Bon-neville, submitted low bid to the U. S. Enginer Office. Second Portland District, Lieut.-Col. Chas. III. Billiams, District Engineer, unr. Bid No. 69,37-85. 5-36. Second Portland Portland Portland Portland Control of the Control of the Control of the Control Control of the Control 480-voit, 3-pnase, metal - enclosed, power distribution switchboard, com-plete with circuit breaker, buses, bus extensions, wire raceway, wiring and accessories, for the powerhouse sta-tion service system at Bonnevilla

26— RAILROADS

BIDS WANTED

ALAMEDA CO., Calif.-Until Mar. 31, 2 p.m., bids will be received by the State Department of Public Wks., the State Department of Public Wiss, San Francisco-Oakland Bay Bridge Division, C. H. Purcell, Chief Engi-neer, Room Sil. 500 Sansome St., San Francisco, for the construction of the East Bay Yard superstructure, of the railway facilities of the San Francisco, meda County Bridge in Ala-meda County meda County.

meda County.
The work involves:
EAST BAY YARD & SOUTHERN
PACIFIC CROSSING
(1) 1310.000 ths. struc. steel in the
Southern Pacific Overhead and 26th Street crossings:

(2) 1,400,000 lbs. struc. steel in cat-

enary bridges; (3) 800 c.y. concrete; (4) 160,000 lbs. reinf. steel; (5) 30,000 lbs. cast steel shoes; (6) 12,000 lbs. pipe railing; (7) 8 MFBM timber;

(8) 440 tons painting (26th Street crossing); (9) 230 tons painting (Southern Pa-cific overhead);

(10) 700 tons painting (catenary hridges);

(11) 100 hbls. extra portland cement; PORT OF OAKLAND OVERHEAD (12) 1,700,000 lbs. struc. steel;

(12) 1,700,000 ins. struc. steel; (13) 2,100 c.y. concrete; (14) 160,000 lbs. reinf. steel; (15) 173,000 lb. reinf. trusses; (16) 220,000 lbs. pipe railing; (17) 850 tons painting;

(17) 850 tons panting; (18) 200 bbls, extra portland cement. NOTE: The engineer reserves the right to eliminate entirely from this contract the superstructure of the Port of Oakland overhead crossing, covered by Hens 12 to 18, inclusive. Should the engineer act under such right, the contractor shall make no claim whatsoever for the elimination of this part of the work and shall laim no compensation under Items 12 to 18

Plans and specifications obtainable from the above office upon deposit of \$50, of which amount \$40 will be returnable.

FORECLOSURE SALE

FORECLOSURE SALE
SONORA, Tuolumne Co., Calif.—
Foreclosure sale of Sierra Railway
property in Tuolumne and Calaveras
counties will be held May 23, 2 p.m.,
the Tuolumne county county out the counties will be held May 23, 2 pm, at the Tuolumne county courthouse, according to notices posted this week. Property listed includes 57 miles of main line tracks from Oakdale to Tuolumne City: 2.7 miles branch main line tracks in Stanislaus coun-ty: 4400 feet of Melones Dam spuri track in Tuolumne county: rail and road equipment, buildings, rights of way, etc Property listed reportedly has "junk value" of \$200,000 to \$300,-

27—FIRE ALARM SYSTEM

Contract Awarded

CENTRAL FIRE ALARM STATION Contract Price, \$23,300 SACRAMENTO, Sacramento County, Calif. Block bounded by 27th,

Calif. Block bounds 28th, P and Q Streets. One-story reinforced concrete and steel huilding to house central steel building to house central fire and police alarm system (control roof, dormitory, repair shop, public lavatories, etc.); 40 x 40 composition roofing, 8x5-inch glass block decorations, interior walls of metal lath and plaster partitions; acoustical concrete hasement; lino-

leum floors, etc. neum Hoors, etc.
Owner — City of Sacramento (H G.
Denton, City Clerk).
Architect—Chas. F. Dean, California
State Life Bldg., Sacramento.

Holdener Construction Co., 2608 R Street, Sacramento.

29-STREETS AND HIGH-WAYS

CONTRACT AWARDED
BLKC COUNTY, New—Utah ConBLKC COUNTY, New—Utah ConControl Control

Knudsen Co., Inc., Boise, Idaho, at \$497.040.

BIDS WANTED

ARCADIA, Los Angeles Co., Calif.

-Until March 16, 8 p.m., bids will be received by the Arcadia city council received by the Arcadia city council for improving Second Ave, north of Colorado Street, about 1000 Lf. in length. Plans and specifications are being prepared by G. B. Watson, city engineer, and copies will be ready for contractors about March 12. Certified check or bidder's bond for 10% must accompany each proposal.

The work involves:

The work involves:
(1) 16,000 sq. ft. 2-in. oil macadam or pre-mix pavement.

BIDS WANTED

BIOS WANTED BURNT RIVER PROJECT, Ore— Until April 1, 10 a.m., bids will be received by the Bureau of Reclama-tion, Unity, Oregon, Clyde H. Spen-cer, Construction Engineer, under tion, Unity, Oregon, Clyde H. Spen-cer, Construction Engineer, under Spec. No. 890-D, for the construction of a relocated state highway at the Unity Reservoir, Burnt River Project. The work is located about 40 miles southwest of Baker, and the principal items of work involved are.

items of work involved are:

(1) 62,000 c.y. excav. for road;
(2) 6,000 c.y. excav. for river chan-

nel;

(3) 250 c.y. excav. for structs.; (4) 60,000 sta. c.y. overhaul;

(5) 100 c.y. hackfil; (6) 350 c.y. riprap; (7) 165 c.y. concrete;

(8) Placing 23,000 lbs. reinforcement bars and wire

(9) Laying 400 l.f. 18-in. to 54-in.

(10) Erecting 12 MFBM of timber in bridge; (11) Erecting 45,000 lbs. of metalwork in bridge;

(12) Placing 4,450 c.y. of highway surfacing: (13) Dismantling and salvaging ex-

isting highway bridge.
Work shall be commenced within 30 calendar days and completed with-

in 125 calendar days from the date of receipt of notice to proceed. Specifications obtainable from Bureau of Reclamation at Unity, Oregon, or Denver, Colorado, without

charge to prospective bidders; others, \$1 per copy, not returnable,

BIDS OPENED

FRESNO and Tulare Cos., Calif.-Ralph A. Bell, Sherlock Bldg, Portland, Oregon, at \$366,191.20 submitted low bid to the Bureau of Public Roads, C. H. Sweetser, District En-Roads, C. H. Sweetser, District En-gineer, Federal Office Building, San gineer, Federal Office Difficing, San Francisco, for grading 3.98 miles of Section A of the Fresno - General Grant Approach Road, Sequom Na-tional Forest, Fresno and Tulare

The work involves:

1) Extra work, clearing; 2) 301 000 c v unclass, excav.;

3) 2,300 c v. do for structures; 4) 11,700 c v. do for borrow;

5) 263,000 sta vds. overhaul; 6) 7,000 c.v. mi, horrow haul; 7) 3 981 miles finishing earth grad-

ed road; \$ 3,000 M gals, watering:

(9) 15 cv concrete; (10) 650 lbs reinforcing steel;

(11) 11 each, cast steel grates;

(12) 75 c.y. masonry; (13) 230 v.f. 8-in. perf. CMP; (11) 328 l.f. 8-in. asphalt dipped CMP (15) 12 Lf 12-in, asphalt dipped CMP

do: do

(16) 916 1f. 18-in, asj (16) 916 1f. 18-in, (17) 2,696 l.f. 24-in, (18) 302 1f 30-in, do:

(18) 302 1f 30-4m. do; (19) 65 1f 42-4m. do; (20) 51 1f, 54-4m. 12-gauge CMP; (21) 154 1f 54-4m. S-gauge CMP; (22) 0mc 21-4m. CMP elhow; (23) 8 spillway intex, Type A; (24) 1 spillway intex, Type B; (25) 45 cv. crushed rock or gravel

for backfill;

(26) 50 sq. yds. mortar backfill seal; (27) 763 c.y. hand-laid rock embankment:

(28) Erosion control at culvert outlet, to be paid for as earned in accordance with the "extra and force account work" clause (29) Separation of parking areas, do;

(30) Obliterating existing roads, do; (31) Development of springs, do; (32) Protectng pipe line, do.

(32) Protecting type line, do.
Total bids follow:
(A) Ralph A. Bell, Portland, \$366,191.20.
(B) D. W. Thurston, Los Angeles,

\$398.860.23. Unit hids follow:

	(A)	(B)
(1)	\$500.00	\$500.00
(2)	1.03	1.15
(3)	2.00	1.50
(4)	.60	.28
(5)	.02	.02
(6)	.20	.15
(7)	600.00	275.00
(8)	3.00	2.75
(9)	40.00	36.00
(10)	.10	.10
(11)	45.00	54.00
(12)	30.00	20.00
(13)	1.20	1.25
(14)	1.25	1.25
(15)	1.50	1.65
(16)	2.10	2.35
(17)	2.85	3.75
(18)	3.60	4.35
(19)	6.75	8.70
(20)		12.60
(21)	10.90	18.50
(22)	20.00	25.00
(23)	20.00	20.00
(24)	21.50	35.00
(25)	8.00	10.75
(26)		1.15
(27)	4.50	4.00
(28)	500.00	500.00
(29)	150.00	150.00
(30)	500.00	500.00
(31)	150.00	150.00
(32)	50.00	50.00

BOND ELECTION BOND ELECTION

MARYSVIILE, Yuba Co., Calif.—A special election will be held in Marysville, March 30, to vote on a proposal to issue bonds in the amount of \$50,000 to finance the paving curbs and guest constructing several march and guest constructing several march and guest construction of park and water system, fire alarm system, and water system, etc. and water system, etc.

CONTRACT AWARDED SACRAMENTO, Cal—A. Teichert & Son, Inc., at \$1.413.85 awarded con-& Son, Inc., at \$1,415.85 awarded contract by the Sacramento City Conncil, H. G. Denton, City Clerk, for the improvement of the alley between "U" and "V" streets, from 5th to

BID OPENING POSTPONED
ELKO CO., Nevada.—The Burean
of Public Roads. C. H. Sweetser, District Engineer, Federal Office Bidg.
San Francisco, has announced the
postponement of a call for bids which
were to have been opened March. were to have been opened March 10, 2 p.m., for grading 3.48 miles of Sec-tion A of Route 18, the Owyhee River National Forest Highway, Humboldt National Forest, Elko Co., Nevada.

Nevada.

The receiving of bids has been postponed to permit combining the grading of Section A with the grading of an adjacent section, now authorized for construction. The wosctions will be advertised as soon as weather and snow conditions will permit inspection of the new section.

CONTRACT AWARDED

CONTRACT AWARDED

ESMERALDA CO., Nev. — Nevada

Rock & Sand Co., Inc., Reno, at \$81.
833.32 submitted low bid and awarded contract by Nevada State Highed contract by Royada State Highway Directors, Robert A. Allen, State Highway Engineer, Heroes Memorial Bidg., Carson City, for the construc-tion of a portion of the highway system in Esmeralda County, Route 47, Section B, between a point ap-proximately 10 miles south of Blar Junction and Silver Peak, a length

Junction and Silver Feak, a length of approximately 10.68 miles. Second low bidder was Geo. Pol-lock Co., Sacramento, at \$83,751.92.

BIOS WANTED
SAN JOSE, Santa Clara Co., Cal.
—Until March 8, 8 P. M., bids will
be received by the San Jose City
Council, John J. Lynch, City Clerk,
for paving the city frontage of the
public park known as the Rose Garden, on the west side of Dana Ave.

Specifications obtainable from the above office.

BIDS OPENED

BIDS OPENED

SACRAMENTO.—A. Teichert &
Son, Inc., P.O. Box 1113. Sacramento, or
ta \$1.413.85, submitted low bid to the
Sacramento City Council for paving
the alley between 5th and 6th Streets,
from U to V Streets.

(1) Cast-iron gutter drain;
(2) Concrete manhole;
(3) Excayation, per c.v.;

(2) Concrete mannole;
(3) Excavation, per c.y.;
(4) Grading fill, per c.y.;
(5) 6-in. vitrified sewer pipe, per l.f.;
(6) 3-in. x 5-in. x 20-ft. expansion joint corners, in place;

joint corners, in place;
(7) 5-in. concrete pavement corner,
in place, per c.y.
Total bids follow:
(A) A. Teichert & Son, Inc.,
Sacramento \$1,413.85

mento ..

υ	Init bida follow	:		
		(A)	(B)	(C)
(1)		22.50	\$17.00	\$20.00
			5.00	8.60
	*******		1.00	1.00
(4)		1.25	1.00	1.00
(5)			1.25	1.20
(6)		2.25	2.00	2.50
(7)		11.90	12.90	13.00

NOTICE TO BIDDERS STATE OF CALIFORNIA.—C. H. Purcell, State Highway Engineer, has rurcell, State Highway Englieer, has announced the cost of blue line prints for the State Highway work now advertised, hids to be opened in Los Angeles March 25. A blue line print of the title sheet of the Plans showof the title sneet of the Plans snow-ing the general location of the work will he furnished free with the spe-cial provisions. Blue prints of the layout and the bridge detail sheet will he furnished at cost and become

will be turnished at cost and become
the property of the purchaser.
VII — L.A.-9-L.A.-Bridge—Bridges
across Big Tujunga Wash: PLANS
(No. of Sheets), 21; cost, \$2.10;
CROSS-SECTIONS (No. of Sheets), none; cost, none; total, \$2.10.

VII — LA.-9-LA. (Road)—Bet. Fenwick Street and Terra Bella St. in City of L. A.: PLANS (No. of Sheets), 25; cost, \$250; CwSS-SECTIONS (No. of Sheets), 49; cost \$490; total, \$7.40.

\$4.90; total, \$7.40.
Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the requests for the above plans, specifications and proposal form to the office of the State Highway Engineer, P.O Box 1499, Sacramento, CslM.

BIDS OPENED

March 10, 1937 NO BIDS RECEIVED

NO BIOS RECEIVED
FRESNO and Tulare Counties, Cal.

No bids were received by the Bureau of Public Roads, Federal Office
Bidg, San Francisco, C. H. Sweetser,
District Engineer, for placing a bituminous treated crushed rock base
course on Route 1, the General's
Highway, General Grant National
Park, and on Sections B (portion)
and C. General rGant-Sequoia Park
Annerach, Road, Sequoia, National Approach Road, Sequoia National Forest, Tulare and Fresno Counties, a length of 6.13 miles. The principal items of work in-volved are:

(1) 4,500 c.y. unclass. excav.; (2) 330 c.y. do for structures; (3) 1,000 c.y. ml. hauling unclassi-

fied excavation;
(4) 5,600 c.y. of enbgrade reinforce-

(4) 5,600 c.y. of subgrade reinforce-ment; (5) 13,000 c.y. mi. hauling do; (6) 6.13 mi. fine grading subgrade and shoulders; (7) 800 M. gals. watering; (8) 14,000 tons of crushed rock for bottom layer of base course;

(9) 11,200 tons crushed rock for top layer of base course; (10) 200 tons supplemental crushed rock;

(11) 850 tons acreenings; (12) 696 tons liquid asphaltic material, Types MC-1, 95 plus, RC-3 or 4;

or 4;
(13) 654 l.f. 8i-n. perforated CMP;
(14) 392 l.f. placing Government furnished 8-in. perforated CMP;
(15) 220 c.y. crushed rock or gravel for backfill;

(16) 250 sq. yds. mortar backfill seal.

LOW RIDDERS

LOW BIDDERS
SAN DIEGO CO., Calif.—David H.
Ryan. 1615 Fern St., San Diego, at
\$411,88035, submitted low bid to the
State Division of Highwaya, C. H.
Purcell, State Highway Englacer, Los
Angeles, for about eight miles grading, paving with portland cement
concrete, and placing palat-mixed
surfacing on crusher run base, in San
Diego County between Las Flores
underpass and one mile south of San Onofre.

The three low bids follow: David H. Ryan, San Diego..\$411,880.35 David H. Ryan, San Diego, 411,890.35 Griffith Co., Los Angeles.... 429,164.75 Metropolitan Constr. Co. (Jahn & Bressi and Wood & Bevanda)....... 429,642.70

BIDS WANTED

BIDS WANTED
MONROVIA, Los Angeles Co., Cal.
—Until April 5, 8 P. M., bids will be
received by the Monrovia city council for the improvement of Magnolia
Ave. from Olive Ave., south to Duarte Road, a cash contract under
gasoline tax funds. Plans were prepared by Garth Duell, City Engineer,
Paving will extend from Ole eraloto the contract of the county of the county
of the country of the county
of the country of the project will be ready
of the improvement.
Plans for the project will be ready

of the improvement.

Plans for the project will be ready
for contractors about March 17.

Approximately quantities are:
62,700 sq. ft. 4-in. oil macadam pav276 lc. Class A concrete curb;
3,600 sq. ft. 5-in. cement concrete

2,600 sq. ft. 5-in. cement concrete

s,500 sq. 11. 5-11. Cement concrete gutter;
2,490 sq. ft. 8-1n. cement concrete cross-gutter;
1,570 sq. ft. 3½-in. sidewalk, 5-ft. wide;

Miscellaneous drainage structures involving reinforced concrete con-struction with some corrugated metal pipe.

BIDS WANTED

ELKO CO., Nevada.—Until March 16, 2 P. M., as previously reported, bids will be received by the Bureau

of Public Roads, Federal Office Bidg., Civic Center, San Francisco, for grading 3.480 miles of Section A of Route 18, the Owyhee River Na-tional Forest Highway, Humbolt National Forest, Elko County, Nev. The principal items of work in-

volved are:

(1) 111,000 c.y. unclass. excav.; (2) 2,700 c.y. do for borrow; (3) 1,850 c.y. do for atructures; (4) 302,500 sta. yds. overhaul;

5) 465 c.y. foundation fill; 6) 21 c.y. concrete;

(7) One spillway inlet; (8) 580 lbs. reinf. ateel; (9) 1,292 l.f. CMP (8- to 42-in.) in

place; (10) 200 i.f. corrugated galv. multi-plate metal pipe, 105-in. and 120-in., in place;

(11) 340 c.y. hand laid riprap; (12) 100 c.y. hand laid rock embank-

ment:

(13) 28 ea., right-of-way monuments.
Plans and specifications obtainable
from the above office upon deposit of \$10.00.

BIDS WANTED

BIDS WANTED
LOS ANGELES.—Until March 17,
10 a.m., bids will be received by the
Los Angeles board of public works,
133 City Hall, for grading, paving,
and otherwise improving Crenshaw
Bird. (west roadway), between Westmount Ave., a Cash Contract. The
work involves. work involves:

(1) lump sum, grading (401 c.y. excav.; 245 c.y. fill; including removal of existing improvements and trees, but not including excav. for the retaining wall);

(2)537 sq. ft. concrete pavement, 6 in. thick;
(3) 53 sq. ft. concrete pavement, 8

in. thick (local depressions); (4) 17,764 sq. ft. rock and oil road-way, 4 in. thick; (5) 48 l.f. unplastered light class

curb; (6) 640 l.f. special curb; (7) 1856 sq. ft. one course sidewalk,

in. thick; (8) 113 sq. ft. one course sidewalk, 4 ln. thick (driveways):

(9) 1259 sq. ft. concrete gutter, 6 in thick:

(10) 1 each, catch basin and connect-

ing drain, complete in place;
(11) 2 manholes to be reset;
(12) lump sum, retaining wall and all necessary appurtenances and ap necessary appurtenances and ap-purtenant work, complete in place (including all necessary excavation, backfill and haul-away and 3-in. galv. pipe weep-ers, but not including ornamen-tal iron guard rall;

AWARD RECOMMENDED LONG BEACH, Calif.—J. W. B. Blackman, City Engineer-Director of 'ablic Service, has recommended to the City Manager, A. M. Dorton, that be contract for the improvement of naheim St., between Daisy and range Aves., Spec. R-890, be award-d to Sully-Miller Contr. Co., 1500 W Prange Aves, specific to the Control of the Sulfy-Miller Control Co., 1500 W the St. Long Beach, at \$47,414.01g. This total differs from the total originally published on account of reinion of quantities following chemits analysis of dry mix material, the subject of the Control of the Control Control

IDS WANTED

SAN DIEGO CO., Calif.-Until Mar. SAN DIEGO CO, Calif.—Until Mar. 5, 3:30 pm., bids will be received by 10 State Division of Highways, E. Wallace, District Engineer, 1:36s arbor Blvd., San Diego, for applying Diesel oil to roadside vegetation in a distance of 88.5 miles in San iego County at various locations.

The work requires 565 hbis. Diesel 1.

Plans and specifications obtainable om the above office.

BIDS WANTED

BIDS WANTED

LOS ANCELES CO., Calif.—Until
March 23, 22 Em., olds will be received by the Se Anceles Conpervisors, 501 Hall of Records, Los
Angeles, for constructing yielding
highway barriers across Florence
Avenue at its intersection with the
Long Beach branch of the Pacific
Long Beach branch of the Pacific
Avenue at its intersection with the
Long Beach branch of the Pacific
Solomon Beach branch of the Pacific
Long Beach branch of the pacific No.
488. Plans and Copies may
be obtained at the office of George
W. Jones, county road commissioner. Mame B. Beatty, clerk of the
board.

BIDS OPENED

BIOS OPENED
LOS ANGELES, Calif. — Southern
California Roads Co., 2145 E 25th St.,
Los Angeles, at \$17,393 3 submitted
low bid to the Los Angeles board of
public works, City Hall, for grading,
paving and otherwise improving
Washington Bivd, between Harriet
St. and Santa Fe Ave., a cash contract.

The total bids were:

(A) Southern California Roads Co., \$17,939.53.

(B) Los Angeles Paving Co., \$18,-777.22.

777.22.
(C) Griffith Co., \$19,078.24.
(D) Tomel Const. Co., \$19,780.60.
(E) W. H. McCune, \$23,044.76.
(F) Engineer's estimate, \$18,939.55.

BIDS WANTED

BIDS WANTED STERRA CO, Calif.—Until March 31, 2 pm., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bidg., Sacramento, for ahout 3.9 miles grading, surfacing with selected material, and applying penetration oil treatment in Sierra County of the Cou Downieville

work involves:

(1) 206 sta. clear and grub right of way:

(2) 1,850 M. gals. water; (3) 135,000 c.y. roadway excav., un-classified;

(4) 2.900 c.y. struc. excav.; (5) 600 c.y. ditch and channel ex-

cav. (6) 803,000 sta. yds. overhaul;(7) 206 sta. finishing roadway;(8) 95 tons liq. asphalt, SC-2;

(9) 275 c.y. sand (penetration oil

treatment); (10) 6,600 lhs. bar reinf. steel;(11) 102 c.y. Class A portland cement concrete (strucs.);

concrete (strues);
(12) 195 c.y. rubble masonry;
(13) 382 l.f. masonry norapet;
(14) 1,320 l.f. 1.8-in. CMP;
(15) 156 l.f. 24-in. CMP;
(16) 538 l.f. 30-in. CMP;
(17) 68 l.f. 36-in. CMP;
(17) 68 l.f. 36-in. CMP;
(19) 420 l.f. 8-in. perf. metal pipe;
(20) 110 c.y. rock filling material;
(21) 100 l.f. 90-in. multi-plate CMP;
(22) 250 l.f. exlst. CMP, removed,

(21) 100 l.f. 90-in, munt-plate CMP; (22) 250 l.f. exist. CMP, removed, cleaned, and relaid; (23) 800 l.f. exist. CMP, removed, cleaned, and salvaged; (24) 100 l.f. laminated guard railing;

(25) 134 each, culvert markers. (26) 220 each, guide posts; (27) 118 l.f. guard railing, moved and

(28) 235 each, monuments.

Plans and specifications obtainable Plans and specifications obtainable from the office of the State Highway Engineer, P.O. Box 1499, Sacramento, and on file at the office of the Dis-trict Engineer in San Francisco, Los Angeles, and Marvsville

CONTRACT AWARDED
SAN JOSE, Sunta Clara Co., Calif
A. J. Raisch, 255 Lincoln Ave., San
Jose, at \$0.15 per eq. ft, submitted
the only bid received and awarded
contract by the San Jose City Councill, John J. Lynch, City Clerk, for
paying the city frontage of the pub-

lic park known as the Rose Garden,

on the west side of Dana Ave.

The pavement is to be 1½-in. asphaltic concrete, including 2½-in. asphaltic concrete foundation.

30-RESERVOIRS & DAMS

BIDS WANTED SEATTLE, Wash.—Until March 25, 10 a.m. bids will be received by the Seattle Board of Public Works, G. W. Roherge, Secretary, 511 County-City Bidg., Seattle, for clearing a portion of the Ruby Basin at dam

Bids originally received for this work were rejected and plans revised to include a larger project. Plans and specifications obtainable from the City Light Engineering Division, 216 City Light Bidg., upon deposit of \$10. J. D. Ross, City Lighting Superin-

tendent. Details of the project will be announced shortly.

31-PIPE LINES & WELLS

BIDS WANTED

BIDS WANTED
MARICOPA CO., Ariz.—Until Mar.
12. 2 p.m., bids will be received by
the U. S. Indian Irrigation Service,
751 S. Figueroa St., Los Angeles, for
drilling casing, perforating, andpumping and testing one standard
water supply well on Ak Chin Indian Reservation, 2½ milea southwest of Town of Maricopa, in Maricopa County, Arizona. Bids will be
received on two proposals borne(A) Contractor to furnish labor, material and equipment;

terial and equipment;

B) Government to furnish casing, starter and shoe.

Invit. No. 0382. (B) Government

32- SEWERS & SEWAGE DISPOSAL PLANTS

LOS ANGELES, Cal.—Until March 18, 2 P. M., bids will be received by the Los Angeles board of education for sewer connections at the Canoga Park high school.

NEW BIDS WANTED

NEW BIDS WANTED WASCO, Kern Co., Calif. — Until March 22, 10 a m. (to be opened at 10,30 a.m. new bids will be received by the Wasco Public Utility District, Wasco, W. D. Cokely, Clerk, for construction of disposal plant and intake and discharge lines. Unil No. 2 The work involves:

(1) One pumping plant and wet well, pump house, pump pit, water tank and all mechanical equip-ment complete;

(2) One classifier complete, incl. all

(3) One primary digester, Incl. all mechanical equipment;

mechanical equipment;
i4 One secondary digester, incl. all mechanical equipment;
5 Four sludge beds complete, ea.;
6 Pipung, valves, fittings, and all mechanical apparatus for gas lines avertiew sump lines sludge lines, supernatant lines, scum lines, influent and efficient lines, and water lines outside of atruc-

tures at disposal plant; Project sign and office facilities PWA resident engineer inspec-

SCHEDULE B

- 8 3615 tt 10-in, concrete irriga-tion pape for effluent lines; (9) 42 ft 30-in, concrete pipe for
- (10) 50 8-in. al firent lines alfalfa valves on ef-
- (11) 10 10-in gate values in stand-

(12) One 12-in, water well complete,

300 ft. deep;
(13) One turbine deep well pump, direct connected to 15-hp. motor, installed complete;

(14) 3960 ft. fence (barbed wire) around plant;

(15) leveling and checking (about 37

acres), per acre; (16) project signs. NOTE: Contractor may bid on Schedule A only, or on Schedule B only, or on both A and B. Contract may be awarded on the lowest bid of either A or B separately, or it may be awarded on the lowest aggregate for both schedules.

hid for both schedules.

The district reserves the right to increase or decrease any quantities under unit prices bid or eliminate any item in Schedule B to bring the contract within this budget.

Time for completion is 90 calendar days from receipt of notice to pro-

Plans and specifications obtainable Flans and specifications obtainable at the office of the engineers, Koebig & Koebig, Room 820, 458 S. Spring St., Los Angeles, upon deposit of \$25. Certified or cashier's check for 5%

Certified or cashler's check for 5% must accompany each proposal. Fred J. Barly, Jr., 309 Plne St., San Francisco, at \$35,270.25, submitted low bid for the work on March 1. The work is being done under a PWA grant of \$51,363 and a sponsor's contribution. The contract for the collection system, previously awarded to W. J. Tobin, Oakland, amounted to \$102,666.72.

CONSTRUCTION WANTED

COMPTON, Los Angeles Co., Calif. Work started March 8 on the construction of a unit of the Glenn Ave-nue storm drain. The total cost is estimated by County Surveyor Alfred Jones at \$1,467,946, of which \$1,424,-286 will be furnished by the federal government. The first unit will be

between Compton Creek and Compton Blvd. and will involve the laying of 25,000 lin. ft. of reinforced concrete pipe, construction of 146 catch ba-sins, 44 manholes and 4 junction chambers. The cost of replacing the pavement will be \$33,962, of which Compton will pay \$15,691.

WATER WORKS

TO AWARD CONTRACT

LA MESA, San Diego Co., Cal.-C. Harritt, general manager and chief engineer, La Mesa, Lemon Grove and Spring Valley Irrigation District, has announced that award of contract for the reconstruction of the El Monte pumping plant will be made next week. Recommenda-tion has been made that the contract be awarded to J. R. Lippin-cott, Los Angeles, low bidder at \$53,-090. Complete bids published Mar. 1.

FRIANT—OFFICE BUILDING, DORMITORIES & RESIDENCES—GOVERNMENT

OFFICE, ETC. Cost. \$..... FRIANT, Fresno Co., Calif. 22 miles north of Fresno. Government Camp at Friant Dam, Central Valley Water Project.

Office building, two dormitories, 3 6-room residences five 5-room residences, ten 4-room residences and ten 2-room residences. All buildings will be of wood frame construction. The office building will be 34x68½-ft. with an open porch about 7-ft. wide at open porch about 7-1t. wide at the front and both ends. Dormi-tories will be two-story build-ings, each 43½-ft. by 88-ft., Including the screened porch 8-ft, in width on the sides of the building. Outside walls of buildings and residences will be covered with building board. Roofs be covered surfaced, asphalt prepared shingles over roof boarding. Inside walls and ceilings, except in the toilet and shower rooms of the office buildings and dermiteries will be covered with gypsum wallboard, and interior walls and wallboard, and interior walls and ceilings in residences will be covered with building board. All floors will be 1x4-in. fir flooring, and, except in the office (11) 700 c.y. common excav.;

building will be single floors.
A concrete basement will be constructed under one corner of the office building. The other buildings. The other buildings are constructing three 6-room residences, Type 1; structed under one corner of the office building. The other build-ings and residences will have no basements. Spec. No. 707.

Owner-U. S. Govt., Bureau of Reclamation (Walker R. Young, Construction Engineer, 206 Old Post Orfice Bldg., 7th and K Sts., Sacramento; A. M. Torpen,

Friant Division Englneer). Low Bidder-W. J. Ochs, Helm Bldg., Fresno, \$94,670.

The work involves:

SCHEDULE 1-Office Building

(1) 420 c.y. common excav.; (2) 10 c.y. rock excav.;

(3) 40 c.y. concrete in foundations; (4) 20 c.y. concrete in floors; (5) Lump sum, constructing one (5) Lump constructing one

Lump sum, constructing on temporary office bldg., Type 1. SCHEDULE 2-Two dormitories

(6) 1,800 c.v. common excav.;

(7) 50 c.y. rock excav.;

(8) 100 c.y. concrete in foundations; (9) 80 c.y. concrete in floors;

constructing two (10) Lump sum, constructi temporary dormitories;

SCHEDULE 3-Three 6-room, five 5-room, ten 4-room, and ten

(15) Constructing five 5-room residences, Type 4;

(16) Constructing ten 4-room resi-dences, Type 4;

(17) Constructing ten 2-room residences, Type 2.

Complete grand total bids follow: (A) W. J. Ocha, Fresno, \$94,670.00.

(B) Trewhitt-Shields & Fisher, Fresno, \$98,630.00.

(C) Guy E. Hall, Los Angeles, \$99,-357.00.

(D) B. A. Howkins, San Francisco, \$104,502.00. (E) McDonald Conat. Co., St. Louis,

\$104.867.00. (F) N. A. Anderson, Los Angeles,

\$105,247.00. J. C. Mevers, Stockton, \$106,-(G)

412.00*. (H) Lawson Const. Co., Loa Angelea, \$108,601.56**

(I) Brunzell & Jacobson, Los Angeles \$123,665.00.

(J) E. A. Tornell, Tracy, \$142,761 ***.

Unit bids follow:

(1)	(A) .50 15.00 15.00 11.00 7,802.00 8,462.00	(B) .60 14.00 12.00 12.00 6,800.00 7,912.00		(C) 1.00 3.00 20.00 28.00 329.00 ,139.00		(D) 1.00 5.00 20.00 20.00 ,700.00 ,370.00		(E) 65 10.00 9.50 12.00 ,686.00 ,679.00	\$.40 1.00 5.00 5.00 8,301.00 8,779.00		(G)* .50 10.00 7.00 9.00 8,647.00 9,417.00	\$ 12,272.56	9	(I) 1.00 2.00 22.00 22.00 22.00 0,042.00 0,802.00	
(6)	.50 15.00 15.00 11.00 31.767.00	\$.50 9.00 20.00 12.00 32.512.00	\$	1.00 3.00 20.00 24.00 .012.00	\$	1.00 5.00 27.00 17.00 ,000.00	\$.65 10.00 9.50 12.00 494.00	\$.40 1.00 5.00 5.00 44,780.00	\$ 35	.50 10.00 7.00 8.00 7.174.00	\$		1.00 2.00 22.00 22.00 22.00 .821.00	
Sub - total\$ (11)\$ (12)\$.50 15.00	\$.60 14.00		1.00 10.00		1.00 1.00 5.00		,074.00 65 10.00 10.00	46,450.00 \$.40 1.00 5.00		9,914.00 .50 10.00 7.00	51,944.00 \$	47	1.00 2.00 30.00	
	, 16, 17, nbined) 49,491.00	12.00 8,350.00 12,200.00 18,750.00 13,900.00 54,096.00	11, 19, 16	22.00 ,099.00 ,016.00 ,755.00 ,050.00 ,336.00	12, 20, 15,	24.00 ,300.00 ,200.00 ,500.00 ,600.00 ,022.00	12, 19, 16	,565.00 ,620.00 ,464.00 ,630.00 ,114.00	8,685.00 11,900.00 20,140.00 8,863.00 50,018.00	12 21 12	9,316.00 2,392.00 1,867.00 2,860.00 7,081.00	44,385.00	13 23 17	,873.00 ,794.00 ,087.00 ,868.00 ,182.00	
*Bid modified by telegr	aphic de		as	follow	s: 6	deduct	\$46	0 from	Item 5,						

figures shown in tabulation are those after deductions have been made.

**No unit prices aubmitted with bld, and no bid bond accompanying bld.

***No unit prices or schedule totals submitted; grand totals only.

Following stipulations made by bidders:

Trewhitt-Shields & Fisher: All three schedules must be accepted or none.
McDonald Const. Co.: All or none.
J. C. Meyers: All or none.
Guy E. Hall: Will not accept Schedule 1 without Schedule 2 or Schedule 3.

The bids of Guy E. Hall, B. A. Howkins, and E. A. Tornell were received after the opening but were mailed in time to have reached Sacramento prior to the opening of bids, so will be legally qualified.

Work shall be commenced within 15 calendar days and completed within 180 calendar days after date of receipt of notice to proceed.

(1489) 1st report February 9; 2nd, February 24, 1937.

BIDS WANTED

BIDS WANTED
SAN FRANCISCO.—Until March
24, 3 p.m., bids will be received by the
Public Utilities Commission, Room
287, City Hall, under Spec. No. W.D.
129, for relaying of city pumps discharge main at Ocean View Gulch, San Francisco.

The work includes the relaying of approximately 375 ft. of 23-in. steel pipe and the laying of 155 l.f. of 24-in. steel pipe at Ocean View Gulch.

The work involves:

- (1) 530 l.f. excav. and backfill for trench, for 23-in. and 24-in. diam. pipe:
- 25 c.y. additional excav. and backfill for trench below the (2) 25 c.v grade:
- (3) Installation of steel pipe:

 - (a) 375 l.f. 23-in. diam.; (b) 155 l.f. 24-in. dlam.;
- (4) Six roundabout seams, fabrica-tion of bends, from 23-in. and 24-in. diam. pipe.

Plans and specifications obtainable at Room 605, S. F. Water Depart-ment Bldg., 425 Mason St., upon de-posit of \$10. N. A. Eckart, Chief Engineer.

BIDS WANTED
SAN FRANCISCO.—Until Mar. 24, 2:30 P. M., bids will be received by the Department of Public Works, Room 231, City. Hall, under Spec. No. 18,096, for laying sewers in Conkrigs Street north of Silver Ave. and in Silver Ave. between Scotia Ave. and Layton St. Estimated cost, \$2,-615.20

The work involves:

- (1) 5 each brick manholes, comp.;
- (2) 380 l.f. 8-in. VCP sewer, in place
- 3) 321 l.f. 12-in 4) 112 l.f. 15-in. 5) 52 l.f. 10-in. do:
 - do;
- 6) 1 each, brick catchbasin, comp.;

- (7) 28 each, 8x6-in. wye branches, in place;
- (8) 12x6-in.
- v 9) 4 each 15x6-in. do; Plans and specifications obtainable from the office of City Engineer John J. Casey, Room 351, City Hall, upon deposit of \$10.00.

March 8, 1937.

BIDS WANTED
SAN FRANCISCO.—Until Mar. 24, the Department of Public Works, Room 251, City Hall, under Spec. No. 19.002, for the construction of Section C of the Park-Presidio District High Pressure System for fire protection. Estimated cost, \$28,000. The work involves:

Cast Iron Pipe and Special

- Castings in Place spigot, lugged;
- (2) 48 l.f. 14-inch Class H double spigot, lugged;
- (3) 480 l.f. 14-in. Class H bell and spigot, lugged;
- (4) 816 l.f. 12-in. Class G bell and spigot, plain;
- (5) 552 l.f. 12-in. Class C bell and spigot, lugged;
- (6) 2256 l.f. 10-in. Class H double spigot, plain;
- (7) 132 l.f. 10-in. Class H double spigot, lugged:
- (8) 100 l.f. S-in. Class H bell and apigot, lugged;

spigot, ligged;
Note: Items I to 8 inclusive, cast iron pipe and part of the special castings, will be furnished by the city. Such special castings as the city does not have in stock shall be furnished by the contractor as here-inafter called for.

furnished or inafter called for.

(9) 8 each 10-in. gate valves, furnished tested and delivered;

(10) 8 each 8-in. gate valves, do;

1 each 4-inch vertical by-pass valve for 16-in, gate valve, fur-

nised, tested and delivered; (12) 8 each standard high pressure hydrants, furnished, tested and delivered;

(13) 1 each 16-in. vertical gate valve, conditioned;

(14) 1 each 16-in. gate valve, in place (15) 1 each 12-in.

do;

(16) 8 each 10-in. (17) 8 each 8-in. do

(18) 8 each standard high pressure hydrants, in place; Note: Items 13 to 18, inclusive, 16-

and 12-in. gate valves will be fur-nished by the city; 10- and 8-in. gate valves, 4-in. by-pass valve, and standard high pressure hydrants shall be furnished by the contractor under bid items 9, 10, 11 and 12. (19) 24,150 lbs. pig lead, furnished

and delivered;

(20) 4,436 lbs. cast steel special castings, furnished and delivered;
(21) 14,847 lbs. cast iron, do;

(22) 8.154 lbs. manhole and valve box cast iron frames, covers and dust pans, furnished and placed

(23) 8,412 lbs. wrought iron bolts, tie rods, nuts and washers, fur-nished and placed;

(24) 870 lbs. reinforcing steel, furnished and placed;

(25) 12 c.y. Class B concrete, in place (26) 2530 c.y. excavation and backfill:

(27) 12,210 sq. ft. asphaltic concrete payement, 2-in.—6-io., Class F concrete;

128: 128 sq. ft. concrete sidewalk, 2course;

(29) 4 c.y. crushed rock, furnished and placed. Note: Items 19 to 29 inclusive, all

materials shall be furnished by the contractor. Plans and specifications obtain-

able from the office of City Engineer John J. Casey, Room 351, City Hall, upon deposit of \$1000.

GLENN COUNTY-FOUR BRIDGES AND APPROACHES-(State)

GLENN CO., Calif. — Charles Kuppinger, Box 356, Lakeport, at 848,289,
at or -5 (road-mix surf. treatment):
wision of Highways, C. H. Purcell, (9 6,800 sq. yds. preparing, mixing State Highway Engineer, Sacramen-to, for the construction of four rein-forced concrete slab bridges on concrete pile bents, and grading and ap-plying road-mix surface treatment to roadway approaches, in Glenn County, between points approximately 4 and 6 miles east of Butte City.

The work involves: 1) 500 M. gals. water;

- (2) 1,800 cu. yds. rdwy. excav., un-classified:
- 3) 400 cu. yds. struc. excav.; 4) 30 cu. yds. ditch and channel
- excavation: (5) 21,000 cu. yds. imported borrow
- (6) 30 sta. finishing rdwy.; (7) 8 tons fiquid asph. SC-2 (prime

(A)

(B)

- ment::
 (9: 6,800 sq. yds. preparing, mixing
 and shaping roadbed (do);
 (10) 115,000 lbs. bar reinf. steel;
 (11) 565 cu. yds. Class A portland
 cement concrete (struc.);

- cement concrete (struc.);
 (12) 1,040 1f. timber railing;
 (13) 2,770 lf. reinf. concrete piles,
 including test piles (furnishing)
 (14) 96 each, do (driving);
 (15) 155 cu, yds. Class A portland
 cement concrete (slope paving
 and out off wells
- and cut-off wallst.

 (16) 10 1f. 24-in. CMP:

 17) 176 1f. existing pipe culverts, removed, cleaned and relaid:
- removed, cleaned and relaid; (18) 50 lf. existing pipe culverts, re-moved, cleaned and salvaged; (19) 70 each timber guide posts;

- (23) 1 lot misc. items of work.

(E) (F) (G) (H) (I) (J)

- Total bids follow:
 (A) Charles Kuppinger, 549,289 00 Lakeport
 - (B) F. O. Bohnett, San Jose 52,208.00 Fredrickson & Watson
 - Constr. Co., and Fred-rickson Bros., Oakland Peter J McHugh, S. F. 53,439,98 54.952.50
- (E) Lord & Bishop, Sacra-mento 55,241.00 (F) Earl W. Heple, San Jose 56,681.91 (G) N. M. Ball Sons, Berke-ley (H) F. C. Amoroso & Son,
- San Francisco 58 463 00
- moved, cleaned and salvaged; San Francisco ... 38,443.00 70 each timber guide posts; (I) John Rouca, San Rafael 59,629.50 100 each existing guide posts, (J) A. Soda & Son, Oakland 67,741.00 removed and reset; Unit bids follow:

(1)\$	1.00	\$ 1.50	\$ 1.30	\$ 1.70	S 1.50	\$ 1.90	\$ 2.00	\$ 240	\$ 2.00	\$ 2.50
(2)	.40	.30	.38	45	.50	.45	1.00	47	.60	.60
(3)	1.50	1.00	1.25	1.00	1.50	1.14	2.00	2.00	2 00	1.50
(4)	1.50	1.00	1.30	2 00	1.00	.88	1.20	1.50	1.50	2 00
(5)	.58	.60	.63	.61	.75	.80	60	90	.70	.70
(5)	10.00	10 00	9.00	11.00	10.00	7.56	7.00	6.00	10.00	15.00
(6)		20.00	15 95	25.00	40.00	31.60	23.00	21 00	25 00	30.00
(7)			23.12	27.00	22.00	24.00	23.00	21.00	23 00	33 00
(8)	24 00	20.00	.09	.08	.12	.12	.10	.09	.12	.26
(9),	.07	.18	.0575	.065	.06	.06	.052	.06	.05	.06
(10)	.058	.055		22 50	22 00	21.00	25.00	19.00	24 30	27 00
(11)	18 00	20.00	25 00	1 50	1 00	1.00	1.50	1.25	1.50	2.50
(12)	1.50	1.50	1.00		2.50	2.20	3.00	2.25	2.00	2.40
(13)	2.00	2.25	2 25	2.30	40.00	60.00	45.00	60.00	71.50	75.00
(14)	37.50	70.00	45.00	60.00		17.00	21.00	15 00	20.00	17 00
(15)	16.00	15.00	18 00	14 00	16.00	3.40	2.50	2 75	4 00	6.00
(16)	4 00	4.00	3.85	3.00	3.00	1.34	60	1 25	1.00	1.50
(17)	.75	1.00	77	1 25	1.00		50	.90	50	1.40
(18)	.50	.75	.64	.60	.70	.90	2.50	2.50	3.00	2.50
(19)	2.00	1.50	2.60	3.00	2.00	2 20	50	2.00	1.00	1 00
(20)	1.25	1.00	1.20	1 50	1.00	.63		2.00	1.00	1.00
(21)	.50	.50	.64	1 00	.50	,63	.20		450.00	600.00
	400.00	400.00	260.00	350.00	400.00	225 00	400.00	700.00	2500.00	4000.00
	500.00	400.00	515 00	600.00	500.00	400.00	1000.00	650 00	2300100	

PARKS AND PLAY 34 GROUNDS

NEW BIDS WANTED

NEW BIDS WANTED RENO, Nevada.—Until March 30, 10 a.m., bids will be received by the Procurement Division, Public Build-ings Branch, Washington, D. C., for seeding, planting and manhole at the U. S. Post Office at Reno, Nev.

Specifications may be obtained from the above office and from the custodian of the building at Reno.

All bids were refected at previous bid call.

LOW BIDDERS

HICKAM FIELD, T. H. — Ralph Woolley, Honolulu, at \$12,470, sub-mitted low bid to Captain H. B. Nurse, Constructing Quartermaster, Hickam Field, under Bid No. W 397-Quartermaster, 37-12 for construction of the entrance gateway and Hickam Field. reservation fence

The three low bids follow: Ralph Woolley, Honolulu.......\$12,470

Moses Akiona, Honolulu. James W. Glover, Honolulu..... 12,955

BIDS WANTED
SAN FRANCISCO.—Until Mar. 24,
230 P. M., bids will be received by
the Department of Public Mar. 24,
250 P. M. Washington High School,
George Washington High School,
Geary, Balboa, 30th and 32nd Aves.
Estimated cost, \$2,100.
Specifications may be obtained
from the office of City Architect C.
H. Sawyer, Room 265, City Hall, upon deposit of \$5,00.

SAN DIEGO COUNTY-8 MI. GRADING & PAVING-(State)

SAN DIEGO CO., Calif.-David H. SAN DIEGO CO., Callf.—David H. Ryan, 1615 Fern St., San Diego, at \$411,890.35, as previously reported, submitted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, Los Angeles, for about eight miles grading, paving with portland cement concrete, and placing plant-mixed surfacing on crusher run base, in San Diego Co., between Las Flores underpass and one mile south of San Onoffre one mile south of San Onofre

The work involves:

- (1) 13,700 M. gals. water; (2) 283,500 c.y. roadway excav., un-
- classified; (3) 6,225 c.y. struc. excav.;
- (4) 72,500 c.y. imported borrow; (5) 11,681,500 sta. yds. overhaul;
- (6) 96,900 sq. yds. preparing subgrade;
- (7) 925 c.y. existing concrete, remove and dispose of;
- (8) 424 sta. finishing rdwy.; (9) 11,250 tons crusher run base; (10) 7,950 tons min. aggregate (plant mix surface);
- (11) 365 tons liquid asphalt MC-5 or MC-extra heavy (do);
- (12) 90 tons liquid asph. SC-2 (prime coat);
- (13) 37 tons liquid asphalt MC-3 (stockpiled surf. and gutter seal coat):

- ders, gutter slopes and dikes; (16) 19,370 c.y. Class A portland ce-
- ment concrete (pave.);
- (17) 39,250 each pave. dowels;
- (18) 291,400 pounds bar reinf. steel (pave. and struc.);
- (19) 1,680 sq. yas. mesh reinf, (ditch lining)
- (20) 195 c.y. Class A perment concrete (do); portland ce-
- (21) 1,690 c.y. Class A portland cement concrete (struc.);
- 0.35 MFBM redwood timber, se lect, dense, all-heart structural grade:
- (23) 816 l.f. 8-in, CMP; (24) 424 l.f. 18-in, CMP; (25) 168 l.f. 24-in, CMP; (26) 210 l.f. 36-in, CMP;
- (27) 68 l.f. 42-in, CMP; (28) 78 l.f. 48-in, CMP;
- (29) 26 each spillway assemblles; (30) 62 l.f. existing pipe culverts, remove, clean and relay;
- (31) 2,170 l.f. laminated guard rall-
- ing: (32) 70 l.f. ralling
- 70 l.f. existing guard removed and stockpiled; (33) 69 each culvert markers:
- (34) 2 each culvert markers, remove and reset;
- (35) 18 each guide posts, removed and stockpiled;
- (coat); (24) 350 tons liquid asphalt SC-2 (38) 8.2 mlles new property fences; (37) 0.3 mlle property fences, removed and disposed of; (47) 0.5 mlles new property fences; (47)
- (15) 119,500 sq. yds. preparing, mix- (38) 14 each drive gates;

- ing and shaping roadbed, shoul- | (39) 1 only cast steel frame and cover for drop inlet; (40) 40 each monuments complete in
 - place.

Total bids follow:

- (A) David H. Ryan, San Diego-\$411,880,35.
- Griffith Co., Los Angeles-\$429,-164.75 (C) Metropolitan Constr. Co., Los
- Angeles—\$429,644.70. (D) Lewis Constr. Co., Los Angeles, and Bodenhamer Constr. Co.,
- Oakland—\$461,640.55. (E) Basich Bros., Torrance-\$463,-754.95.
- (F) Sharp & Fellows Contracting Co., Los Angeles-\$454,309.20
- (G) V. R. Dennis Constr. Co., San Diego—\$468,845.05.
- (H) Gogo & Rados, Los Angeles— \$470,117.07. (I) J. E. Haddock, Ltd., Passdene—
- \$481,555.50. Octaveld Bros., Los Angeles-
- \$482,985.50. (K) W. E. F Hall Co., Alhambra-\$485,407.30.
- United Concrete Pipe Corp., Los
- Angeles—\$489,784.35.
 (M) C. O. Sparks & Mundo Engineer-
- ing Co., Los Angeles—\$493,248.65.
 (N) Daley Corp., San Diego—\$504,874.
 (O) B. G. Carroll and C. B. Grove.
 - San Diego-\$509,112.30. So. Cal. Roads Co., Los Angeles -\$511,812.25.

Unit bids follow:

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(0)	(P)
 0.50	\$ 0.80	\$ 0.20	\$ 1.00	\$ 1.00	\$ 1.20	\$ 1.10	\$ 1.20	\$ 1.00	\$ 1.25	\$ 1.50	\$ 1.20	\$ 1.20		\$ 1.00 .26	\$ 1.40 .24
 .17	.21	.24	.18	.215	.21	.22	.22	.235	.25	.21	.267		.27 2.00	2.50	1.00
 .50	.90	1.00	.80	1.25	1.60	.50	1.00	1.00	1.10	.90	1.00	1.00	.32	.35	.40
 .30	.32	.30	.35	.33	,25	.38	.30	.45	.42	.33 5 .004	.33	.50			
 .0025	.0025		.003	.003	.0025	.002	.004	.003	.002		.003	.10	.12	.003	.09
 .10	.08	.08	.11	.06	.10	.10		3.00	2.50	2.00	2.00	3.00	2.50	2.00	2.00
 1.50	2.50	1.50	1.75	2.00	1.75	2.50	2.00		5.50	4.50	6.00	10.00	5.00	5.00	5.00
5.00	5.00	10.00	7.00	5.00	10.00	10.00	5.00	15.00		2.25	2.00	1.60	2.00	1.80	2.50
 1.60	2.05	1.75	2.25	2.00	2.15	1.90	2.10	1.95	2.40		2.50	3.40	2.55	2.80	2.75
 2.50	2.15	2.00	2.80	3.00	3.00 17.00	2.50	2.70 18.00	2.95 15.00	2.50 16.00	2.70 17.00	20.00	15.00	17.90	18.00	17.00
15.00	16.00	18.00	18.00	16.70		16 00		15.00	12.50	11.50	15.00	11.00	10.50	13.00	10.50
	10.00	18.00	11.00	9.70	15.00	10.00	10.00		22.00	22.50	20.00	21.00	21.50	25.00	17.50
	16.00	18.00	18.00	20.00	24.00	19.00	20.00	20.00	8.85			9.00	9.45	8.80	9.00
8.00	8.50	10.00	10.00	9.00	9.00 .065	10.00	9 00	7.80 .05	.055	9.50	10.00	.06	.06	.06	.05
.05	.043	.06	.06	.05 7.75	8.60	8.25	7.40	7.70	7.50	8.00	7.65	7.70	7.90	8.00	8.35
7.20	7.15	7.40	7.95		.12	.15	.12	.13	.12	.14	.15	.13	.15	.12	.16
.12	.12	.15	.15 .055	.11	.005	.055	.055	.06	.055	.05	.06	.05	.0625		.055
.06	.05			.35	.40	.50	.40	.40	.35	.38	.50	.40	.45	.40	.40
 .40	.32	.40	.40 16.00	14.00	15.00	15.00	16.00	15.00	13.00	12.50	15,00	18.00	13.00	11.00	13.75
15.00	13.00	12.00 18.00	20.00	22.00	20.40	18.75	19.00	18.25	22.00	19.50	19.00	20.00	25.50	24.00	20.00
	20.00 100.00	100 00	200.00	120.00	120.00	150.00	90.00	150.00	125.00	200.00	150.00	200.00	125.00	150.00	200.00
	.90	1.00	1.00	.90	1.00	.95	.90	.95	1.00	.80	1.10	1.10	1.00	1.25	1.00
1.10 2.00	1.50	1.80	1.90	1.60	1.85	1 65	1.60	1.60	1.75	1.65	2.00	1.70	1.75	1.70	2.00
	2.50	2.75	2.80	2.40	2.85	2.50	2.30	2.50	2.50	2.25	3.00	2.50	2.75	2.50	3.00
 2.75 4.50	5.00	4.50	5.50	4.50	5.40	5.00	4.80	4.80	4.50	4.75	4.50	4.70	5.25	5.00	5.50
6.00	6.00	5.50	6.50	5.30	6.70	6.00	6.00	5.70	5.50	5.50	7.00	5.60	6.00	7.00	7.00
7.50	7.00	6.50	7.50	6.20	7.80	7.00	7.00	6.60	6.50	6.50	9.00	6.50	7.50	9.00	8.00
	20.00	15 00	15.00	15.70	15.00	15.00	15.00	13.00	15.00	14.00	20.00	15.00	15.00	15.00	14.00
1.00	1.00	1.00	1.00	.75	1.00	1.00	1.00	1.00	1.00	1.25	3.00	2.00	1.00	1.00	.50
 1.00	90	1.00	1.00	1.50	.90	1.00	1.00	1.25	1.20	1.00	1.00	1.00	1.00	1.00	1.00
 1.00	30	.50	.30	.50	.50	.50	.50	1.00	.30	.50	.75	1.00	.20	.50	.50
 2.00	2.00	3.00	2.50	2.00	2.50	2.50	2 00	2.50	2.50	2.50	4.00	3.00	2.50	3.00	2.50
2.00	1.50	3.00	1.00	1.25	1.50	2.00	1.00	1.50	2.00	2.50	5.00	5.00	1.00	2.00	2.00
 1.00	1.00	1 00	.30	.50	1.00	1.00	.50	1.50	.50	1.25	2.00	2.00	.50	1.00	2.50
	600 00		650.00	600.00	600.00	500.00	700.00	700.00	650.00	625.00	600.00	550.00	620.00	450.00	550.00
 00.00	200.00	100 00	200 00	100.00	100.00	100.00	100.00	150.00	100.00	125.00	500.00	500.00	100.00	100.00	300.00
 25.00	20.00	40.00	18 00	15.00	20.00	50.00	20.00	14.00	15.00	20.00	15.00	25.00	16.00	15.00	15.00
 40.00	50.00	50.00	45.00	50.00	40.00	50.00	40.00	44 00	50.00	50.00	40.00	60.00	40.00	40.00	40.00
	3.00	3.00	2.50	2.50	3 00	3.00	2.50	2.50	2.50	3.00	2.00	2.00	2.50	3.00	3.00
 2.00		2.00													

(E) Louis Biasotti & Son, Stockton, (F) Earl W. Heple, San Jose, \$51,-

(G) Peter J. McHugh, San Francisco

(H) Geo. French, Jr., Stockton, \$54,-

(1) Claude C. Wood, Stockton, \$54,-

(J) Fredrickson & Watson Const. Co.

(K) United Concrete Pipe Corp., Los

(L) N. M. Ball Sons & Larsen Bros., Berkeley, \$57,231.00.

(M) E. A. Forde, San Anselmo, \$57,-

(N) Hanrahan Co., San Francisco,

(O) Chas. L. Harny, San Francisco, \$61,216,00.

(P) J. R. Reeves, Sacramento, \$65,-

Fredrickson Bros., Oakland,

981.50

446.50

827.10

387.86.

458.00.

\$58,904.50.

and

\$53,898.20.

\$56,819.94.

Angeles, \$57,052.05.

SAN JOAQUIN & STANISLAUS COS .- 4.6 Mi. Grade & Surface-(State)

SAN JOAQUIN & Stanislaus Coa., Cal.—Basich Bros., 20530 Normandie Ave., Torrance, at \$46,285.80 submit-ted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, Sacramento ,for about A5 miles grading and applying road-mlx surface treatment in San Joa-quin and Stanislaus Counties, be-tween Vernalis and Gates Road. The work involves: (1) 243 ata. clear and grub right of

way; (2) 950 M gals. water; (3) 29,000 c.y. rdwy. excav., unclass. (4) 13,500 sta. yds. overhaul; (5) 26,000 c.y. imported borrow; (6) 1,670 c.y. struc. excav.; (7) 243 sta. finishing rdwy.; (8) 82,000 liquid aeph. SC-2 (prime

(9) 700 tons liquid asphalt SC-4;

(10) 56,000 sq. yds. preparing, mixing and shaping roadbed; (11) 5,800 lbs. bar reinf, steel; (12) 68 cu. yds. Class A portland ce-

ment concrete (struc.); (13) 5 cu. yds. existing concrete removed and disposed of;(14) 248 l.f. 18-in. CMP;

(A)

1.25 21

.005

.45

1.00

8.00 12.00

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(15) 466 l.f. 24-in. CMP; (16) 366 l.f. 24-in. CMP siphon; (17) 86 l.f. 30-in. CMP siphon; (18) 382 l.f. 36-in. CMP siphon;

(19) 10 l.f. existing culverts removed and relaid: (20) 216 l.f. existing culverts remov-

ed, and salvaged;
(21) 17 each 24-in. concrete joints

siphon;

(22) 4 each 30-in. (23) 18 each 36-in. do:

(24) 1 each automatic drainage gate; (25) 12 each culvert markers; (26) 3.19 miles new property fence;

(27) 0.09 mile existing fences moved and reset;

(28) 13 each drive gates; (29) 53 each monuments complete in

place.

Total bids follow; (A) Basich Bros., Torrance, \$46,-285.80. (B) A. Teichert & Son, Inc., Sacra-

mento, \$48,762.00. Leo F. Piazza, San Jose, \$49,-

393.50. (D) Lee J. Immel, Berkeley, \$50,-696.00,

	(D) I	_ee J. :	mmei,	Berkeley.	, \$5U,•				
	69	6.00.				Un	it bids	follow:	
(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)
\$ 3.00	\$ 4.00	\$ 3.00	\$ 1.00	\$10.00	\$ 4.00	\$ 5.00	\$ 4.00	\$ 1.00	\$ 3.00
1.40	2.00	.80	1.00	1.50	1.50	1.50	2.00	1.90	1.70
.22	.23	.175	.24	.25	.23	.30	.29	.30	.32
.01	.01	.01	.02	.01	.01	.02		.01	.01
.50	.55	.66	.55	.50	.61	.50	.59	.55	.57
1.00	1.00	.80	1.00	1.00	.90	1.00	1.00	1.25	
6.00	4.00	5.00	5.00	5.00	7.00	5.00	5.00	12.60	7.75
14.00	12.50	12.00	13.00	12.50	14.00	13.00	12.50	14.00	14.00
15.00	14.50	15.00	14.00	14.50	14.00	17.00	15.00	16.65	18.00
.05	.035	.05	.06	.07	.06	.05	.05	.06	.06
.06	.05	.06	.06	.08	.07	.07	.06	.06	.07
25.00	25.00	25.00	35.00		28.00	30.00	30.00	25.00	23.00
5.00	4.00	3.00	5.00	6.00	6.00	5.00	5.00	6.00	6.00
1.75	2.00	1.80	2.00	2.00	2.00	2.00	2.00	2.00	2.25
2.75	2.75	2.60	2.90	2.75	2.75	3.00	3.00	3.00	2.80
3.00	3.00	3.00	3.50	3.00	3.70	3.50		3.60	2.80
4.00	3.75	4.00	4.75		5.00			4.25	3.50
5.50	5.75	6.00	7.00		7.00			6.25	4 70
1.00	.50	1.50	1.00	1.50	2.00	1.50		.75	2.00
.50	.50	.50	.75	1.00	.50	.75			1.30
10.00	9.00	12.00	12.50	2.00	13 00	12.00	12.50	10.00	11.00
15.00	13.00	12.50	16.00	3.00	20.00	16.00	20.00	14.00	15.00
17.50	15.00	20.00	22.00		20.00	20.00	22.50	15.75	
30.00	30.00	30.00	35.00	25.00	50.00	30.00	40.00	31.50	50.00
2.75	3.00	1.50	3.50	3.50	3.00	3.00	3.00	2.50	4.00
450.00	450.00	600.00	550.00		550.00	500.00	400.00	450.00	600.00
400.00	300.00	400.00	475.00	300.00	400.00	350.00	300.00	256.00	350.00
20.00	22.00	20.00	16.00	25.00	20.00	25.00	20.00	20.00	18.00

3.00

3.00

					п
(L)	(M)	(N)	(0)	(P)	
\$ 5.00	\$15.00	\$ 5.00	\$ 5.00	\$ 2.50	
1.60	1.00	1.60	2.00	2.00	
.30	.25	25	.30	.40	
.01	.01	.02	.01	.02	
.60	.75	.60	.60	.83	
1.20	1.00	1.00	2.00	1.75	
8.00	5.00	7.00	5.00	7.50	
16.00	11.50	17.50	15.00	10.00	
16.00	13.57	20.00	17.00	15.00	
.06	.045	.07	.08	.06	
.06	.06	.07	.06	.07	
30.00	30.00	40.00	30.00	25.00	
6.00	5.00	2.50	4.00	4.00	
2.00	1.85	1.80	2.00	1.70	
2.50	2.60	2.30	2.50	2.65	
3.10	2.90	2.80	3.25	3.00	
3.90	3.56	3.40	3.75	3.75	
5.75	6.20	5.00	5.50	5.00	
1.00	.70	1.10	1.00	1.25	
.50	.50	.60	1.00	1.25	
12.00	9.50	12.00	10.00	10.00	
18.00	12.50	16.00	10.00	14.00	
23.00	15.00	20.00	10.00	16.00	
40.00	30.00	26.00	50.00	25.00	
2.50	3.00	2.00	3.00	2.50	
500.00	450.00	500.00	800.00	600.00	
300.00	300.00	300.00	300.00	200.00	
19.00	20.00	20.00	30.00	20.00	
2.50	2.50	3.00	5.00	3.00	



3.00 3.00

Bethlehem Steel Sheets

Galvanized, plain and corrugated: Beth-Cu-Loy (copper-bearing); Hot and Cold Rolled; Ridge Roll.

> Stocks in San Francisco, Los Angeles, Seattle and Portland.

BETHLEHEM STEEL COMPANY on the Pacific Coast

STEEL PLANTS at San Francisco, Los Angeles,

Seattle. WAREHOUSES at San Francisco, Los Augeles, Seattle, Portland.

FABRICATING WORKS at Alameda and Los Angeles.

DISTRICT OFFICES at San Francisco, Lo. Angeles, Seattle, Portland, Salt Lake City, Honolulu

Federal, State, Municipal and other P

and materials and miscellaneous equipment and supplies purchased by ublic agencies.

WAR DEPARTMENT

FORT MASON, Cal.-Until Mar. 23, 10 A. M., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-323, for furnishing door mats, brushes, steel wool, napthalene, wastepaper baskets, etc.

Specifications obtainable from the above office.

FORT MASON, Cal.-Until Mar. 16 11 A. M., bids will be received by the Constructing Quartermaster, Ft. Mason, under Bid No. W 6616-37-75, for furnishing 13 panel boards, ten 3-pole and 3 2-pole safety switches, toggle switches, switch plates, wire, solder, etc.

Delivery fob Bldg. No. 59, Letterman General Hospital, Presidio of San Francisco.

Specifications obtainable from the ahove office

FORT MASON, Cal.-Until Mar. 16 FORT MASON, Cal.—Until Mar. 16
10 A. M., bids will be received by
the Constructing Quartermaster, Ft.
Mason, under Bid No. W 6616-37-74
for furnishing Douglas fir lumber,
flooring, and battens, and Redwood
lumber and shingles.
Delivery fob Bidg. No. 59, Letterman General Hospital, Presidio of
San Francisco

San Francisco.

Specifications obtainable from the above office.

SAN FRANCISCO.-Until Mar. 18, 3 P. M., bids will be received by the 3 P. M., bids will be received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Cus-tom House, San Francisco, under Bid No. 868-37-206, for furnishing 1,710

lbs. manila rope. Delivery fob I Pier 3½, San Francisco waterfront.

Specifications obtainable from the above office.

SACRAMENTO, Cal.—Until March 18, 3 P. M., bids will be received by the U. S. Engineer Office, Lieut-Col. L. B. Chambers, District Engi-208 Post Office Bldg., Sacra-o, under Bid No. 1105-37-175 for furnishing approximately 25 cylin-ders of oxygen and 12 cylinders of acetylene.

Delivery foh Rio Vista. Specifications obtainable from the above office.

SAN FRANCISCO. — Until March 16, 3 P. M., hids will be received by the U. S. Engineer Office, 401 Custom House, San Francisco, Lieut. Col. J. A. Dorst, District Engineer, under Bid No. 868-37-204, for furnishing steel, pipe fittings and welding rods, etc.

Delivery fob S. F. waterfront pier as directed.

Specifications obtainable from the above office.

SAN FRANCISCO. — Until March 16, 3 P. M., bids will be received by the U. S. Engineer Office, 401 Custom House. San Francisco, Lleutcont J. A. Dorst, District Engineer, under 1Bd No. 588-37-204, for furnishing 1,050 ft. cast iron, bell and spigot water pipe, centrifugally cast Dellvery fob Fort Funston.

Specifications obtainable from the

shove office.

FORT LEWIS, Wash.-Until Mar. 20, 10 A. M., hids will be received by

the Contracting Officer, Quarter-master Corps, Fort Lewis, under Bid No. 488-37-40, for furnishing paint and paint materials.

Specifications obtainable from the above office.

FORT LEWIS, Wash.—Until Mar. 19, 10 A. M., bids will be received by the Contracting Officer, Quartermaster Corps, Fort Lewis, under Bid No. 458-37-39, for furnishing one electric welder, A.C. arc, portable, 25 c 250 amperes, 110/229 volt, 60 cycle, to weld from 22 gauge sheets up to one inch steel and to handle 1/16-¼-in. electrodes.

Specifications obtainable from the above office.

FORT MASON, Cal.—Until March 20, 10 A. M., bids will be received by the Constructing Quartermaster, Ft. Mason, under Bid No. W 6616-37-73, for furnishing door frames and other millwork

Delivery fob Bldg. No. 59 Letter-man General Hospital, Presidio of San Francisco.

Specifications obtainable from the above office.

FORT MASON, Cal.—Until March 18, 10 A. M., bids will be received by the Quartermaster Supply Officer San Francisco General Depot, Fort Mason, under Bid No. 928-37-318, for furnishing 1,650 barrels of Portland cement

Specifications obtainable from the above office.

FORT MASON, Cal—Until March 20, 10 a. m. bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-320, for furnishing parts for Dodge trucks. Supplies are for shipment to the Quartermaster, Fort MacArthur. Specifications obtainable from the

Specifications obtainable from the

above office.

above office

FORT LEWIS, Wash.-Until Mar. 18, 10 a. m., bids will be received by the Contracting Officer, Fort Lewis, under Bid No. 488-73-38, for furnish-ing one portable concrete mixer, mixed hatch of 10-on, ft. capacity. Specifications obtainable from the

SAN FRANCISCO, Calif.— Until March 16, 3 p. m., bids will be received by the U. S. Engineer Office, Lieut, Col. J. A. Dorst, District Engineer, 401 Custom House, under Bld No. 868-87-201, for the rental of ond dragline, convertible 1½ c.y. capacity, gas or diesel powered, for approximately 80 hours.

Delivery Lo.b. Fort Funston. Specifications obtainable from the

Specifications obtainable from the above office.

SAN FRANCISCO, Calif.— Until March 16, 3 p. m., bids will be re-ceived by the U. S. Engineer Office, Lieut Col. J. A. Dorst, District En-geneer, 401 Custom House, under Bid No. 868-37-202, for furnishing Doug-las fir lumber.

Delivery f.o.b. Fort Function. Specifications obtainable from the

FORT MASON, Cal.-Until Mar. 17 FORT MASON, Cal.—Until Mar. If 1A M, bids will be received by the Constructing Quartermaster, Ft. Mason, under Bid No. W 6616-37-77, for the rental of one gasoline or diesel tractor, 50- to 60-hp, with bull dozer, bull dozer bide to be not less than 10-ft. long. The equipment will be required for from 30 to 60 work-

ing days.
Delivery fob Fort Baker. Specifications obtainable from the above office

FORT MASON, Cal.—Until Mar. 24 10 A. M., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-324, for furnishing truck and motor cycle

Specifications obtainable from the above office

FORT MASON, Cal.—Until Mar. 13 10 A. M., blds will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-326, for furnishing 20,000 cans of caustic soda (lve).

Specifications obtainable from the above office.

SAN FRANCISCO CITY

SAN FRANCISCO.-Until Mar. 19, SAN FRANCISCO.—OHI MAI. 19, 3 P. M., bids will be received by T. A. Brooks, Purchaser of Supplies, Room 270, City Hall, under Bid No 1753, for furnishing 2,000 ft. of No. 12 lead covered duplex and two tons of No. 12 H. D. copper wire.

Specifications obtainable from the above office.

SAN FRANCISCO.-Until Mar. 29, 3 P. M., bids will be received by T. A. Brooks, Purchaser of Supplies, Room 270, City, Hall, under Bid No. 1752, for furnishing one gasoline en-gine driven double drum hoist for the H. H. W. S.

Specifications obtainable from the above office.

SAN FRANCISCO.—Until Mar. 19, 3 P. M., bids will be received by T. A. Brooks, Purchaser of Supplies, Room 270, City, Hall, under Bid No. 1751, for furnishing tie plates and joint plates for "L' 'carline extension (WPA).

Specifications obtainable from the above office.

SAN FRANCISCO .- Until Mar. 19, SAN FRANCISCO.—Unit Mar. 19 3 P. M., bida will be received by T. A. Brooks, Purchaser of Supplies, Room 270, City, Hall, under Bid No. 1740, for furnishing approximately 30,300 lbs. of reinforcing steel for Galileo High School Underpass (W P A).

Specifications obtainable from the above office

SAN FRANCISCO .- Until Mar. 19, 3 P. M., bids will be received by T.
A. Brooks, Purchaser of Supplies,
Room 270, City, Hall, under Bid No.
1748, for furnishing miscellaneous
office furniture for the Assessor's office.

Specifications obtainable from the above office

LOS ANGELES CITY

LOS ANGELES.-Until March 2 p.m., bids will be received by D. P. Nicklin, purchasing agent of the Los Angeles Water & Power Bureau, Rm. 740, 207 S. Broadway, for furnishing six oil insulated, outdoor type, single phase, potential transformers, com-plete with oil. Spec. No. 2232.

RECLAMATION SERVICE

BOULDER CANYON PROJECT.— Until March 26, 2 P. M., bids will be received by the Bureau of Rec-lamation, Denver, under Spec. No. 892-D, for furnishing and delivering syz-D, for infinishing and delivering fob cars at the shipping point and/or Boulder City, two welded plate-steel cylindrical bulkheads for the relief valves of the turbines at the Boulder power plant, Boulder Canyon project.

The bulkheads will be installed by the Government.

Specifications obtainable from the above office without charge to prospective bona fide bidders; to others, \$0.50, not returnable.

YAKIMA PROJECT. Wash.-_lIntil YAKIMA PROJECT. Wash.—Until March 30, 2 P. M., bids will be received by the Bureau of Reclamation Denver, under Spec. No. 883-D, for furnishing and receiving for cars at the shipping point and/or Cle Elium, Wash., five 50,000-lb. capacity motor-driven, radial gate hoists for installation in the spillway at the Cle Elium Den, Yakima project.

The hoists will be installed by the Government.

Specifications obtainable from the above office without charge to pros-pective bona fide bidders; to others. \$1.00, not returnable

RIO GRANDE PROJ., New Mex-ico-Texas.—Until March 30, 2 P. M., bids will be received by the Bureau of Reclamation, Denver, under Spec No. 895-D, for furnishing and deliv-No. 893-D, for furnishing and delivering fob cars at the shipping point and/or Hatch, N. M., two 50x21-ft. automatic radial gates for installation in the spillway of the Caballo Dam, Rio Grande Project, New Mexico, Texas.

The radial gates will be installed by the Government.

Specifications obtainable from the above office without charge to prospective bona fide bidders; to others, \$1.00, not returnable.

OWYHEE PROJECT, Oregon-Ida-ho.—Until March 29, 2 p.m., bids will be received by the Bureau of Rec-lamatioo, Denver, under Spec. No. 891-D, for furnishing and delivering f.o.b. cars at the shipping point and/ or Dunaway, Oregon, three motor-driven, vertical-shaft, single-suction, centrifugal pumping units, each hav-ing a capacity of 74 second-feet when operating under a total dynamic head of 50 feet, for installation in the Owyhee Ditch pumping plant, Owyhee Project.

All apparatus will be installed by the Government.

Specifications obtainable from the above office without charge to prospective bona fide bidders; to others, \$0.50, not returnable.

CENTRAL VALLEY PROJECT. Calif.—Until March 31, 2 p.m., bids will be received by the Bureau of Reclamation, Denver, under Spec. No. 894-D, for furnishing and delivering fob. cars at the shipping point and/ or Friant, liquid petroleum gas storage and gasifying equipment, pipe and fittings for piping the gas to the buildings and residences, gas me-ters, storage-water heaters, and fuel for a liquid petroleum gas plant to for a liquid petroleum gas plant to serve the residences and buildings in the Government camp at the Friant Dam, Ceotral Valley Project.

All materials will be installed by the Government.

Specifications obtainable from the above office without charge to prospective bidders; to others, \$0.50, not

TREASURY DEPARTMENT

SAN FRANCISCO.—Until Mar. 15, 10 A. M., bids will be received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St. San Francisco, under Bid No. 3533, for the rental of one 3-toa flat bed truck, with removable sides, for use on WPA projects.

Delivery foo 1155 Page St. San

Delivery fob 1155 Page St., San Francisco.

Specifications obtainable from the above office.

SAN FRANCISCO.-Bids will be received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, for furnishing miscellaneous materials for use on WPA projects, as follows: MARCH 15, 10 A. M.: BID NO. 3531: 2,300 l.f. wrought iron

BID NO. 3531: 2,300 l.f. wrought iron pipe, galvanized; fob University BID NO. 3538: 2,000 tons of rip-rap rock; fob Aquatic Park, foot of Bancroft Way, Berkeley.

BID NO. 3537: 8000 sacks portland cement; fob Roseville.

BID NO. 3537: 8000 sacks portland cement; fob Bruceville Roseville.

BID NO. 3537: 8000 sacks portland cement; fob Bruceville Road sacks portland cook; fob Bruceville Road Sacraments County.

Sacramento County.

MARCH 19, 10 A. M.: BID NO. 3528: 16 pinus radiata pines specimens and 10 cedrus deodora specimens; fob various locations as directed in the City of Oak-

BID NO. 3530: 120 cn. ft. galvanized conduit; fob Fort Baker, Marin County.

Specifications obtainable from the above office.

March 16, 10 A. M.

BID NO. 3527-2,400 l.f. welded ateel ID NO. 3527—2,400 Ir. Weided steer pipe; fo.b. trenchside, along the State Highway, between Niles and Centerville, Alameda Co. Specifications obtainable from the

U. S. FOREST SERVICE

GOVERNMENT ISLAND will be received by Frank Haynie. Supply Officer, Forest Service Supply Depot, Government Island, Oakland, as follows:

March 18, 2 P. M.

BID NO. 4409-750 ft. new hoisting rope for LeTorneau trallbuilder rope for LeTorneau trallbuilder to be purchased and lump sum allowance or cash offer for one Dinuba ripper and one Galion grader. Delivery f.o.b. bidder's shipping point and/or Government Island. ment Island.

BID NO. 4403-Purchase of new cat-J NO. 4403—Futenase of activation are repillar parts, and lump sum allowance or cash offer for used equipment, including 11 cletrac tractors, 4 graders, 2 rippers, 1 compressor, and 1 McCormick-Dering tractor. Delivery f.o.b Deering tractor. Deliver hidder's shipping point and/or Redding.

Specifications obtainable from the above office.

March 16, 2 P. M.

BID NO. 1024—4 rippers, complete with power-take-off and double drum hoist controls, ready for in-Stallation and operation with Caterpillar RD-7 tractors; fo.h bidder's shipping point and/or Government Island.

March 17, 2 P. M.

BID NO. 1030-850 sacks cement; foh hidder's shipping point and/or Enreka.

BID NO. 1025—10 drag scrapers. 4-c.y. slze; f.o.b. bidder's shipping point. Alternate bids will be received for delivery of 4, f.o.b. Glendale.

and 6, f.o.b. Government Island. Specifications obtainable from the above office.

SAN FRANCISCO.-Ugtil Mar. 18 2 P. M., bids will be received by George D. Huestis, Assistant Pro-curement Officer, Forest Service 1022 Phelan Bldg. Sap. Francisco. 1022 curement Officer, Forest Service 1022
Phelan Bilgs, San Francisco, under
Bid No. 1032, for furnishing two rippera, complete with power takeoff and double drum hoist controls, ready for installation and operation with Caterpillar RD-8 tractors.
Delivery fob bidder's shipping pt.
and/or Government Island.

Specifications obtainable from the above office.

SAN JOAQUIN COUNTY

LODI, San Joaquin Co., Cal.-Un-LODI, San Joaquin Co., Cal.—Unit March 15, 7:30 P. H., to be opened at 8 P. M., blds will be received by the Lodi City Council, J. F. Blakely, City Clerk, for furnishing equipment, as follows:

(1) One pick-up truck equipped with express body, rated capacity to be not less than ½-ton nor more

be not sess than ½-ton nor more than 1½-tons.

(2) One 1½-ton dump truck with overload springs, dual rear wheels, dump bed to be equipped with power holst capable of

with power holst capable of raising not less than 4 tons, etc. (3) One "7-s" portable concrete mix-er with engine drive, mounted on wheels snitable for towing behind truck.

(4) One 105 cu. ft. actual air per minute, two-stage portable air compressor.

Information obtainable from Clin-ton Henning, Acting City Engineer, City Hall.

MET. WATER DISTRICT

LOS ANGELES .- Until March 22, 2 p.m., bids will be received by the Metropolitan Water District, 306 W 3rd St., Los Angeles, for furnishing welded-steel inlet elbows, tees, and wye branches for the main pumps in the Colorado River Aqueduct pumpling plants; Spec. No. 200. Copies of the specifications may be obtained ing plants; Spec. No. 200. Copies of the specifications may be obtained at Room 1007, 306 W. 3rd St., Los Angeles, upon deposit of \$2.00 per not returnable.

Certified or cashier's check for 10% must accompany each proposal. F. E. Weymouth, general manager and chief engineer.

THIS MAN



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IN THIS ISSUE



Modoc Electrification Survey Started

Basich Bros. Low on Placer Paving

Building Permits, Advance Reports of Building and Engineering Projects



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SAN FRANCISCO, CALIF., MARCH 20, 1937

No. 9

SURVEY PARTIES START SURPRISE VALLEY STUDIES

\$500,000 Project Will Provide 350-Mile Transmission Lines

Survey parties will start work this week to collect data on which to base plans and specifications for the Surprise Valley Electrification Cooperative's proposed rural electrification project in Modoc and Lassen counties, Calif., and Lake county, Ore., for which the Fed-eral government has allotted ap-proximately \$500,000, according to Chief Engineer Allan Sickler.
The Rural Electrification Ad-

ministration originally allotted \$360,000 for the project last No-vember. At that time it was pro-posed to construct 284 miles of distributing lines to furnish energy for 682 customers. A 900 - kwh. hydro-electric plant was to be lo-cated on Ash Creek near Adin, and sixty-six miles of transmission lines carrying 33,000 volts were to touch Round Valley, Big Valley, Ad'n and Lookout and extend into Lassen county. Sub-stations were planned for Canby, Davis Creek and Lake City.

Delayed by Snow

HeLvy snow fall in the area prevented any immediate construc-tion during the winter months. Lately the allottment for the

project has been increased to approximately \$500,000. Mr. Sickler went to Washington last month for the purpose of consulting with REA officials with regards to changes in plans.

The new plans call for the sub-stitution of a diesel-electric plant to be constructed near Alturas. The hydro-electric plant has been temporarily eliminated, according to Sickles.

Transmission Lines

Transmission Lines
The cooperative now intends to
build approximately 350 miles of
12,500-volt transmission lines to
serve 850 customers. This is an
increase of 66 miles of lines and
260 customers over the original estimate.

"The present plan is to let two contracts," Sickles said, "one for the diesel-electric power plant and one for the transmission lines.

FRIANT STREET BIDS RECEIVED

SACRAMENTO, March 15. -A. J. Clausen, 686 Cragmont avenue, Berkeley, today sub-mitted a low bid of \$24,905 to Walker Young, Reclamation Bureau construction engineer, for constructing street, alley, parking area and sidewalk grading, surfacing and sewer and water systems for the government camp at Friant Dam site about 22 miles from Fresno.

Frederickson and Watson Construction Co. and Frederickson Bros., Oakland, were second low bidders at \$25,694. W. J. Tobin, Oakland, was third with a figure of \$29,300. Seven bids in all were received for the contract

11 DIRECTORS ARE NAMED BY S. F. EXCHANGE

Friday Ballot Results Are Announced; Will Elect Officers Soon

Officers to serve during the coming year will be elected soon, when newly elected directors of the San Francisco Builders' Exchange hold their first regular meeting, it was announced yesterday.

Eleven new directors were named Friday when the exchange held its annual membership meeting.

Those elected, and the groups by whom they were nominated, were Joseph Ahlbach, plumbing and heating; J. W. Bender, roofing contractors; Chas. W. Carle, re-inforcing steel dealers; Sam Cohn, painters and decorators; R. J. II.

Forbes, concrete contractors. W. II. George, building material dealers; Wm. G. Gilmour, master plasterers; Emil Hogberg, masons and builders; Jos. B. Keenan, mar-ble dealers; H. N. Patterson, ornamental iron manufacturers, and A. H. Wilhelm, general contractors.

Architect Mario Corbett of San Mateo announces removal of his offices from the Benjamin Franklin hotel to 72 Third avenue.

BASICH BROS. BID PLACER PAVING JOB

\$122,902 Figure Submitted by Torrance Firm on State Project

SACRAMENTO, March 17.— Basich Bros. 20550 Normandie avenue, Torrance, today submit-ted a low bid of \$122,902 to the State Highway Commission here for grading and paving about two and nine-tenths miles in Placer

Six contractors submitted figures for the work, with a surprisingly narrow range of bids.

Total bids were as follows: Basich Brothers \$122,902 N. M. Ball Sons & Larsen Bros., Berkeley 124,770 A. Teichert & Son, Inc., Sacramento Frederickson & Watson & Fredeickson Bros., Oakland Hanrahan Co., S. F..... Fredericksen & Westbrook Lower Lake 129,466

The project, which is located be-tween Rocklin and Loomis, calls for portland cement concrete pavement, of which about 6900 cubic yards will be required. Other bidding items included 43,000 cubic yards roadway excavation, 372,000 station yards overhaul, and numerous others.

G-E ORDERS, SALES INCREASES REPORTED

President Gerard Swope of General Electric Co., has announced that orders received during the first two months of 1937 amounted to \$64,000,000, an increase of 79 per cent over the corresponding period last year, and that sales billed in the first two months were \$45,000,000, an increase of 39 per cent over the same period last year.

The Directors today delcared a dividend of 40 cents a share for the first quarter, payable on April 26, 1937, to stockholders of record on March 19, 1937.

PERMITS AND CONTRACTS

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594 Doelger Owner 50	582	Doelger	Owner	5000				
555 Leroy	583	Doelger	Owner	5000				
586 Oisen	584	Doelger	Owner	5000				
587 Olsen Owner 15	585	Leroy		1500				
588 Christensen Owner 45 589 Capital Cahill 590 Christensen Owner 45 591 Allen Owner 35 582 Vedell Owner 35 581 Remensperger Hamil 35 582 Vedell Owner 35 583 Remensperger Owner 35 595 Standard Owner 35 595 Standard Owner 10 600 Jansen Jansen Jansen 601 Crocker White 18 602 Gerghin Owner 10 604 Hammergren McCormack 10 605 Shannon Owner 36 606 Shannon Owner 38 610 Meyer Owner 38 611 Meyer Owner 38 612 Meyer Owner 38	587	Olsen	Owner	1500				
September Cabital September Septem	588	Christensen	Owner	4500				
590 Allen		Capital	Cahill					
591 Allen Owner 15 592 Vedel Westensperger Hamile 36 583 Remensperger Hamile 16 583 Standard Owner 35 595 Standard Owner 35 595 Standard Owner 35 598 Eamiol Paratore Jansen 600 Jansen Jansen 40 601 Cockelino Will 31 602 Butcher Owner 12 604 Hammergren McCormack 10 605 Shannon Owner 66 606 Meyer Owner 36 607 Meyer Owner 36 608 Meyer Owner 38 611 Meyer Owner 38 612 Meyer Owner 38 613 Inberg Owner 40 614 Rousseau Owner 40 620 Rousseau Owner 40 621 Rousseau Owner 40 622 Veyling Williams 36		Christensen	Owner	4500				
593 Remensperger Hamill 15 594 Francisco Owner 35 595 Standard Owner 35 596 Standard Owner 35 597 Delucchi 15 597 Pactic Delucchi 15 598 Pactic Delucchi 15 600 Pactic Hammer 10 601 Crocker White 18 602 Butcher Owner 15 604 Hammergren McCormack 10 605 Shannon Owner 30 606 Shannon Owner 30 607 Meyer Owner 38 611 Meyer Owner 38 612 Meyer Owner 38 613 Inberg Owner 36 614 Johnson Owner 40 615 Rousseau Owner 40	591	Allen	Owner	1500				
Francisco		Vedell		1500				
595 Standard Öwner 35 596 Standard Owner 35 597 Delucchi DeLucchi 15 598 Pacific Monson S 599 Bermiol Paratore 10 601 Crocker White 18 602 Greighn Owner 10 603 Gareghn Owner 10 605 Shannon Owner 60 605 Shannon Owner 60 606 Meyer Owner 38 610 Meyer Owner 38 611 Meyer Owner 38 612 Inberg Owner 30 613 Inbron Owner 40 614 Johnson Owner 40 618 Rousseau Owner 40 619 Rousseau Owner 40 620 Rousseau Owner 40 <td></td> <td>Francisco</td> <td></td> <td>4000</td>		Francisco		4000				
596 Standard Owner 35 598 Pacific Monson 58 598 Bamiol Jaratore 10 600 Jansen Jaratore 10 600 Janeen Wolte 18 602 Gereghin Owner 12 602 Gereghin Owner 12 604 Hammergren McCormack 10 605 Shannon Owner 60 606 Shannon Owner 40 607 Meyer Owner 38 610 Meyer Owner 38 611 Meyer Owner 38 612 Meyer Owner 38 613 Inberg Owner 40 614 Hattings Owner 40 617 Rousseau Owner 40 620 Rousseau Owner 40 621 Rousseau Owner 4	595	Standard		3500				
Delucchi DeLucchi 55	596	Standard	Owner	3500				
599 Eamiol Paratore 10 600 Jansen Jansen Jansen 601 Crocker White 18 602 Gereghino Owner 12 602 Gereghino Owner 12 604 Hammergren McCarthy 66 85 shannon Owner 66 607 Meyer Owner 38 610 Meyer Owner 38 611 Meyer Owner 38 612 Meyer Owner 38 613 Inbergon Owner 38 614 Hastings Blenfield 90 615 Rousseau Owner 40 620 Rousseau Owner 40 621 Rousseau Owner 40 622 Rousseau Owner 30 623 Nixon Owner 30 625 Veyhle Owner 30 <		Delucchi	DeLucchi	1500				
000		Pacific	Monson	5854				
601 Crocker White 18		Esmiol	Paratore	1000				
602 Gereghino Owner 15 602 Butchere McCarhas 10 604 Butchere McCarhas 10 605 Shannon Owner 60 606 Shannon Owner 30 607 Meyer Owner 38 608 Meyer Owner 38 610 Meyer Owner 38 611 Meyer Owner 36 612 Meyer Owner 40 613 Inberg Owner 40 614 Johnson Owner 40 615 Rousseau Owner 40 618 Rousseau Owner 40 621 Rousseau Owner 40 622 Rousseau Owner 40 623 Nixon Owner 30 624 Cohn Kimbali 20 625 Weyllams Williams 36 <td></td> <td>Crocker</td> <td>White</td> <td>1840</td>		Crocker	White	1840				
Butcher 12		Gereghino		1500				
604 Hammergren McCormack 10 605 Shannon Owner 60 606 Shannon Owner 60 607 Meyer Owner 30 608 Meyer Owner 32 608 Meyer Owner 33 610 Meyer Owner 38 611 Meyer Owner 38 612 Meyer Owner 38 613 Inberg Owner 38 614 Johnson Owner 40 616 Hastings Blenfield 20 616 Hastings Blenfield 20 617 Rousseau Owner 40 618 Rousseau Owner 40 621 Rousseau Owner 40 622 Rousseau Owner 40 623 Nixon Owner 40 624 Cohn Kimball 20 625 Veyhle Owner 30 626 Williams Williams 60 627 Williams Williams 60 628 Williams Williams 60 629 Williams Williams 60 620 Williams Williams 60 621 Western 50 622 Western 50 623 Norton Malloch 10 624 Cohn Cohner 60 625 Di Magglo Owner 60 626 Williams Williams 60 627 Janssen Janssen 60 628 Stammer 50 629 Daniels 60 631 Sanssen 60 632 Janssen 60 643 McCarthy Aetna 60 644 McCarthy Aetna 60	602	Butcher	Owner	1200				
606 Shannon	604	Hammergren	McCormack	1000				
607 Meyer			Owner	6000				
668 Meyer Owner 38 609 Meyer Owner 38 610 Meyer Owner 38 611 Meyer Owner 38 612 Meyer Owner 38 612 Meyer Owner 38 612 Jahren Owner 38 613 Johnson Owner 40 616 Hastings Bienfield 20 617 Rousseau Owner 40 620 Rousseau Owner 40 621 Rousseau Owner 40 622 Rousseau Owner 40 623 Coon Kimball 22 625 Williams Williams 36 627 Williams Williams 36 628 Williams Williams 36 629 Milliams Williams 36 629 Williams 40			Owner	6000 4000				
609 Meyer	607	Meyer	Owner	3800				
610 Meyer		Meyer	Owner	3800				
611 Meyer Owner 38 612 Inberg Owner 38 613 Inberg Owner 80 614 Johnson Owner 40 616 Hastings Bienfield 20 617 Rousseau Owner 40 618 Rousseau Owner 40 620 Rousseau Owner 40 621 Rousseau Owner 40 622 Rousseau Owner 40 623 Nixon Owner 30 624 Cohn Kimbali 22 625 Wylliams Williams 30 629 Milliams Williams 30 629 Milliams Williams 30 629 Seetern Sloberg 23 631 S.F. Lindgren 18 632 Norton Malloch 10 633 Norton Owner 60 635 Di Maggio Owner 30 636 S.F Lindgren 40 637 Janssen Janssen 40 6	610	Meyer	Owner	3800				
613 Inberg Owner 80 614 Johnson Owner 40 616 Hastings Bienfield 20 617 Rousseau Owner 40 618 Rousseau Owner 40 620 Rousseau Owner 40 620 Rousseau Owner 40 621 Rousseau Owner 40 622 Rousseau Owner 30 623 Nixon Owner 30 624 Cohn Kimbali 22 625 Willams Williams 30 626 Williams Williams 30 629 Wallams Williams 30 628 Williams Salida 18 629 Maciel Bayshore 18 620 Kummer Sauer 40 631 Sature Malloch 10 632 Western Sloberg	611	Mever	Owner	3800 3800				
10	612	Meyer	Owner					
10	613	Inberg		4000				
10		Hagtings	Rienfield	2000				
Section		Rousseau		4000				
Color	618	Rousseau	Owner	4000				
621 Rousseau Owner 40 622 Rousseau Owner 35 624 Cohn Kimbali 12 625 Veyhle Owner 30 627 Williams Williams 36 628 Williams Ballams 36 629 Williams Ballams 36 631 S.P. Lindgren 10 631 S.P. Lindgren 10 631 S.P. Lindgren 10 633 Norton Malloch 10 634 Roth Owner 60 635 Di Maggio O'Amico 70 636 Nix Owner 40 637 Janssen Janssen Janssen 648 Sonesan Graat 20 649 Daniels Graat 20 641 McCarthy Aetna 40 642 Janssen Janssen	619		Owner	4000				
1	620		Owner	4000				
623 Nixon Owner 35 624 Cohn Kimbali 12 625 Veyhle Owner 30 626 Williams Williams 86 627 Williams Williams 36 628 Williams 80 18 629 Baciel Bayshore 18 631 S. F. Lindgren 19 632 Western Sjoberg 23 533 Norton Malloch 10 634 Roth Owner 60 635 Di Maggio Owner 60 637 Janssen Janssen Janssen 640 Stoneson Galacie 10 641 Stoneson Graat 20 642 Janssen Janssen 40 643 McCarthy Aetna 40			Owner	4000				
624 Cohn Kimbail 12 625 Veyhe Owner 30 626 Williams Williams 36 627 Williams Williams 36 628 Maciel Bayshore 18 639 Maciel Bayshore 18 631 S.F. Lindgren 40 632 Western Sjoberg 23 633 Norton Malloch 10 634 Roth Owner 50 635 Di Maggio Amico 10 636 Nix Janssen 40 637 Safeway Malloch 10 649 Stoneson Owner 56 641 Gianfollni Graat 20 642 Janssen Janssen 40 643 McCarthy Aetna 40 644 McCarthy Aetna 40	623		Owner	3500				
625 Veyhle	624	Cohn	Kimbali	1250				
Williams Williams Second	625	Vevhle	Owner	3000				
Williams Williams 36	626		Williams	3600				
629 Maciel Bayshore 18 631 Stammer Sauer 40 631 S. F. Lindgren 10 632 Western Sjoberg 23 632 Norten Mayer 60 633 Roberg 50 60 634 Roberg Mayer 60 635 Di Maggio Owner 40 637 Janssen Janssea 40 638 Safeway Malloch 10 640 Stoneson Owner 55 640 Gardrigh Janssea 40 641 McCarthy Aetna 40 642 McCarthy Aetna 40	627	Williams	Williams	3600				
630 Stammer Sauer 40 631 S. F. Lindgren 10 632 Western Sjoberg 23 633 Norton Malloch 10 634 Roth Owner 60 535 Di Maggio OAmico 70 638 Nix Owner 40 638 Safeway Malloch 10 640 Daniele Malloch 10 641 Granfollni Grant 20 642 Janssen Janssen 40 643 McCarthy Aetna 40 644 McCarthy Aetna 40	628	Magiel	Ravehere	1800				
631 S. F. Lindgren 10 632 Western Sjoberg 23 633 Norton Malloch 10 635 D. Maggio D'Amico 70 636 D. Maggio D'Amico 70 637 Janssen Janssea 40 638 Safeway Malloch 10 640 Stoneson Owner 55 641 Ganfold Grand 20 642 McCarthy Aetna 40 643 McCarthy Aetna 40 644 McCarthy Aetna 40		Stammer	Sauer	4000				
632 Western Sjoberg 23 633 Norton Malloch 10 634 Roth Owner 60 635 Di Maggio OAmico 70 636 Nix Owner 40 637 Janssen Janssen 41 638 Safeway Malloch 10 649 Daniels Wrier 5 641 Grant Wrier 5 641 Grant Crast 20 642 Janssen Janssen 4 643 McCarthy Aetna 40 644 McCarthy Aetna 40	631	S. F.	Lindgren	1000				
633 Norton Malloch 10 634 Roth Owner 60 635 Di Maggio D'Amico 70 636 Nix Owner 40 637 Janssen Janssea 40 638 Safeway Malloch 10 649 Stoneson Owner 55 641 Gianfollni Grant 20 642 Janssen Janssen 40 643 McCarthy Aetna 40 644 McCarthy Aetna 40	632	Western	Sjoberg	2300				
635 Di Maggio D'Amico 70 636 Nix Owner 40 637 Janssen Janssea 40 638 Safeway Malloch 10 639 Daniels Black 40 640 Stoneson Owner 55 641 Gianfollni Grant 20 642 Janssen Janssen 40 643 McCarthy Aetna 40 644 McCarthy Aetna 40	633	Norton		1000				
636 Nix Owner 40 637 Janssen Janssen Janssen 638 Safeway Mailoch 10 639 Daniels Black 10 640 Stoneson Owner 35 641 Alanseen Janssen 40 642 Janssen Janssen 40 643 McCarthy Aetna 40 644 McCarthy Aetna 40		Roth		6000				
637 Janssen Janssen 40 638 Safeway Malloch 10 639 Danlels Black 60 640 Stoneson Owner 55 641 Grant Jollni Grant 20 642 Janssen Janssen 40 643 McCarthy Aetna 40 644 McCarthy Aetna 40		Di Maggio	Owner	4000				
638 Safeway Malloch 10 639 Daniels Black 40 640 Stoneson Owner 55 641 Gianfollni Grant 20 642 Janssen 40 643 McCarthy Aetna 40 644 McCarthy Aetna 40	637	Innesen	Jansseo	4000				
640 Stoneson Owner 55 641 Glanfollni Grant 20 642 Janssen 40 40 643 McCarthy Aetna 40 644 McCarthy Aetna 40	638	Safeway		1000				
640 Stoneson Owner 55 641 Glanfollni Grant 20 642 Janssen 40 40 643 McCarthy Aetna 40 644 McCarthy Aetna 40	639	Daniels	Black	4000				
642 Janssen Janssen 40 643 McCarthy Aetna 40 644 McCarthy Aetna 40	640	Stoneson		5500				
643 McCarthy Aetna 40 644 McCarthy Aetna 40	641			4000				
644 McCarthy Aetna 40		McCarthy	Aetna	4000				
C15 All 300	644	McCarthy	Aetna	4000				
ogo Alien Martin 132	645	Allen	Martin	13279				
646 Allen Martin 132	646	Allen	Martin	13279				
		Coles		4000				
648 S. F. Paganini 40		S. F.	Paganini	4000 3500				
649 Castle Scott 35 650 McDonough Owner 70		McDonough	Owner	7000				
651 Lerner Anderson 58	651	Lerner	Anderson	5800				
652 Sutro Owner 150	652	Sutro	Owner	15000				
653 Coles Owner 45			Owner	4500				
654 McDonough Owner 70	654	McDonough	Owner	7000				

(568) W 16th AVE. 305 S Moraga. One - story and basement frame dwelling.

Owner and Builder-Henry Doelger,

Builder, Ioc., 320 Judah Street. Architect—Not Given. \$5,00 \$5.000

DWELLING w 16th AVE. 272 S Moraga.

One - story and basement frame dwelling. Owner and Builder—Henry Doelger, Builder, Inc., 320 Judah Street. Architect—Not Given. \$5,000

DWELLING

One - story and hasement frame dwelling.

dweiling.

Owner and Builder—Henry Doelger,
Builder, Inc., 320 Judah Street.

Architect—Not Given. \$5,000

W 16th AVE. 108 S Moraga.
 One - story and basement frame

One - story and basement frame dwelling. Owner and Builder—Henry Doelger, Builder, Inc., 320 Judah Street. Architect—Not Given. \$5,000

DWELLING (572) W 16th AVE. 469 S Moraga. One - story and basement frame

one - story and pasement frame dwelling.
Owner and Builder—Henry Doelger, Builder, Inc., 320 Judah Street. Architect—Not Given. \$5,000

DWELLING 3) W 16th AVE. 76 S Moraga. One - story and basement frame

One - story and pasement frame dwelling. Owner and Builder—Henry Doelger, Builder, Inc., 320 Judah Street. Architect—Not Given. \$5,000

DWELLING (574) W 16th AVE. 141 S Moraga. One - story and basement frame

ome - story and basement frame dwelling.

Owner and Builder—Henry Doelger, Builder, Inc., 320 Judah Street.

Architect—Not Given. \$5,000

DWELLING (575) W 16th AVE. 436 S Moraga. One - story and basement frame

dwelling.
Owner and Builder—Henry Doelger,
Builder, Inc., 320 Judah Street.
Architect—Not Given. \$5,000

DWELLING

(577) W 16th AVE. 174 S Moraga. One - story and basement frame

One - story and basement frame dwelling. Owner and Builder—Henry Doelger, Builder, Inc., 320 Judah Street. Architect—Not Given. \$5,000

DWELLING

8) W 16th AVE. 338 S Moraga. One - story and basement frame One - story and basement frame dwelling. Owner and Builder—Henry Doelger, Builder, Inc., \$20 Judah Street. Architect—Not Given. \$5,000

DWELLING One - story and hasement frame

owner and Builder—Henry Doelger,
Builder, Inc., 220 Judah Street.
Architect—Not Given. \$5,000

16th Ave. 43 S Moraga. (580)W DWELLING One - story and basement frame

One - story and basement Traine dwelling. Owner and Builder—Henry Doelger, Builder, Inc., 320 Judah Street. Architect—Not Glven. \$5,000

DWELLING (582) W 16th AVE. 239 S Moraga. One - story and basement frame dwelling. Owner and Builder—Henry Doelger, Builder, Inc., 320 Judah Street, Architect—Not Given, \$5,000

DWELLING 3) W 16th AVE. 501 S Moraga. One - story and basement frame

One - story and basement frame dwelling. Owner and Builder—Henry Doelger, Builder, Inc., 320 Judah Street. Architect—Not Given. \$5,000

DWELLING (584) W 16th AVE. 370 S Moraga. One - story and basement frame

one - story and basement frame dwelling.

Owner and Builder—Henry Doelger, Builder, Inc., 320 Judah Street.

Architect—Not Given. \$5,000

ALTERATIONS ALTERATIONS (585) NE VENTURA 40 W Caste-nada. Alter store. Owner-Harold Leroy, 1950 Gough. Contractor-F. F. Nelson, Inc., two

Edgehill Way. Architect—Not Given.

DWELLING
(586) W FAXON 100 S De Montford. One -story and basement
frame dwelling.
Owner—J. D. McCarthy, 333 Kearny.
Contractor—Actna Const. Co., 1730
Architect—Not Given. \$4,000

24th Street. ALTERATIONS (587) 3070 17th ST. Alter public ga-

rage. Owner and Contractor—LeRoy Oisen 170 Hooper Street. Architect—Not Given. \$1,500

DWELLING 8) W 27th AVE. 125 S Lawton. One - story and basement frame dwelling.

Owner and Builder—Herman Chris-tensen, 1801 19th Avenue. Architect—C. O. Clausen, 746 46th Owner and Avenue

ADDITION
(589) SE COR. TENTH and Market Sts. Office building addition.
Owner—Capital Co., New Montgomery and Market Streets.
Contractor—Cahill Bros, 206 Sansome Street.
Eigineer—L. H. Nishkian, Under-ADDITION

Engineer—L. I wood Bldg.

DWELLING

(590) W 27th AVE, 100 S Lawton. One - story and hasement frame One - story and hasement frame dwelling. Owner and Builder—Herman Chris-tenseo, 1801 19th Avenue. Architect—C. O. Clausen, 746 46th

\$4,500 Avenue.

ALTERATIONS (591) 2521 OCTAVIA. Alter dwell-

ing.
Owner—E. O. Allen, 2370 Sutter St.
Architect—Not Given. \$1,50 \$1,500 DWELLING

(592) E 29 AVE, 125 S Irving St. One - story and basement frame dwelling.
Owner and Builder—C. Vedell, 1425
26th Avenue.
Architect—Not Given. \$3,500

SALES ROOM (593) NW CO COR. GEARY and Second Ave. Auto sales room. Owner-Remensperger Bros., 640 Va-

lencia Street. Contractor-R. B. Hamill, 4014 Geary Boulevard.

\$1,500 Architect-Not Given.

P	ACIFIC
DWELLING (594) W ALMADEN COURT 285 N	DWELLING
Ange Ope-story and becoment	(607) E. TE TOLA. (
Anza. One-story and basement frame dwelling.	frame dw
Owner & Builder-Francisco Heights	Owner-Meye
Bldg. Co., 1514 Larkin Street.	Architect-No
Architect—Not Given. \$4,000	
	DWELLING
DWELLING	(608) NE M
(595) E. 34TH AVE., 225 N KIRK-	LYN WA
(595) E. 34TH AVE., 225 N KIRK- HAM. One-story and basement frame dwelling.	ment frai
Trame dweiling.	Owner—Meye Architect—N
Owner—Standard Bidg. Co., 1500 Ju- dah St.	Architect—19
Architect—Not Given \$3500	DWELLING
	(609) NE M
DWELLING	LYN WA
(596) E. 34TH AVE., 250 N KIRK-	ment frai
HAM. One-story and basement	Owner-Meye
frame dwelling.	Architect-No
Owner-Standard Building Co., 1500	DWELLING
Judah St.	(610) NE M.
Architect—Not Given. \$3500	TVN O
	LYN. O frame dw
ALTERATIONS	Owner-Meye
597) 1933-B JONES ST. Alter ga-	Architect-No
rages.	
Owner-G. Delucchi, Prem.	DWELLING
Contractor-G. B. De Lucchi, 4 Sharp	(611) NE M.
Place.	LYN WA
Architect—Not Given \$1500	ment fram Owner-Meye
TENGING & DAVING	Architect—No
FENCING & PAVING 598) SW OTIS AND McCOPPIN.	Altomicect—Inc
Fencing and paving.	DWELLING
Owner-Pacific Tel. & Tel. Co., San	(612) NE MA
Francisco,	(612) NE MA LYN WA ment fran
Contractor-Monson Bros., 475 6th	ment fran
St.	Owner-Meve
rchitect-Not Given. \$5854	Architect—No
	FLATS
TORE	(613) N JEF
599) 1319 STOCKTON ST. Stuceo	ADERO.
store.	Owner—A. In
owner-A. Esmiol, care 110 Sutter.	Architect-No
contractor—R. Paratore, 549 Fell St.	
Sutter St. \$1000	DWELLING
, Jan. 1, Jan.	(614) W. SH
WELLING	One-story
600) N. BALBOA, 122 E 46TH AVE.	Owner-Peder
One-story and basement frame	Street. Archilect—No
dwelling.	Architect-No
wner-Clayton R. Jansen, 1136	WAREHOUS
Clement.	(615) N. 24T
ontractor—E. A. Janssen, 1136 Clem-	SEE ANI
ent.	SEE ANI story Clas
Architect—Not Given. \$4000	Owner—Crow
	Minnesota
LTERATIONS	Architect—No

(601) 525 MARKET. Alter office.
Owner—Crocker Estate, Crocker Bldg. Contractor-White & Gloor, 681 Market St. Architect-Not Given. \$1840

ALTERATIONS (602) 4279 MISSION. Alter flats and atores. Owner-Joseph Cereghino, 86 Cotter

Architect-Not Given. \$1500

ALTERATIONS (603) 53 POTOMAC. Alter flats. Owner—W. A. Butcher, Prem. Architect—Not Given. \$1200

ALTERATIONS 4) 1119 GREENWICH. dwelling. Owner—Al Hammergren, Prem.

Contractor — Thos. McCormack, 73 Hill St. Architect-Not Given. \$1000

DWELLING (605) S. TURK, 75 E PARKER. 2-story and basement frame dwelling. Owner-P. Shannon, 582 16th Ave.

Architect-Not Given. DWELLING

(606) S. TURK, 100 E PARKER. story and basement frame dwelling.
Owner—P. Shannon, 582 16th Ave. Architect-Not Given.

RESITA, 613 S PORelling. r Bros., 735 Portola Dr.

RIETTA, 351 SE EVE-

Y. One-story and base-ne dwelling. r Bros., 735 Portola Dr. t Given. \$3800

RIETTA, 326 SE EVE-One-story and basee dwelling. Bros., 735 Portola Dr. t Given \$3800

RIETTA, 401 SE EVE--story and basement elliog. Bros., 735 Portola Dr. t Given.

RIETTA, 298 SE EVE-Y. One-story and base-

ne dwelling.
Bros., 735 Portola Dr.
Given. \$3800

RIETTA, 376 SE EVE-. One-story and basedwelling. Bros., 735 Portola Dr. Given. \$3800

ERSON, 180 E DIVISframe flats. Two-story frame perg. 3924 20th St. Given.

ANNON. 231 N TURK. frame dwelling P. Johnsen, 1750 Bay

Given. \$4000

ST., BET. TENNES-MINNESOTA. C Warehouse. One-Products Corp., 1237 Given. \$22,000

ALTERATIONS (616) 3525 PACIFIC AVE. Alter

dwelling. Owner-R. Hastings, Prem. Contractor-D. L. Bienfield, 666 Mission St. Architect—Earle B. Bertz, 681 Mar-\$2000

ket St.

DWELLING (617) S. TURK, 50 E Roselyn Way. One-story and basement frame

dwelling Owner - Oliver M. Rousseau, 321 Kearny. Architect-Wm. Gunnison, 1666 Gold-

en Gate Ave. \$4000

DWELLING (618) S TURK, 125 E ROSELYN WAY. One-story and basement frame dwelling. Owner — Oliver M. Rousseau, 321

Kearny. Architect chitect — Wm. C Golden Gate Ave. Wm. Gunnison, \$4000

DWELLING O) S TURK. 75 E ROSELYN WAY One-story and basement frame dwelling. Owner — Oliver M. Rousseau, 321 Kearny. Gunnison. Golden Gate Ave.

DWELLING (620) S. TURK, 150 E ROSELYN

WAY One-story and basement frame dwelling. Owner - Oliver M. Rousseau, 321

Kearny. hitect — Wm. Gunnison, Golden Gate Ave. 1666

DWELLING S. TURK, 25 E ROSELYN WAY. One-story and basement

frame dwelling. ner — Oliver M. Rousseau, 321 Kearny.
chitect — Wm. Gunnison,
Golden Gate Ave. Architect 1666 \$4000

DWELLING (622) S. TURK, 100 E ROSELYN WAY. One-story and basement frame dwelling. Owner — Oliver M. Rousseau, 321

Kearny. Architect Golden Gate Ave. \$4000

ALTERATIONS (623) 1380 WASHINGTON, Alter flats Owner-Edw. J. Nixon, 585 Bush.

Architect-Not Given. ALTERATIONS

(624) 1031-37 GOLDEN GATE AVE. Alter stores. Owner-M. Cohn, 1033 Golden Gate Ave. Contractor-Fred M. Kimball, 128 9th

Architect-Not Given. \$1250

DWELLING (623) N. ORTEGA, 40 E 21ST AVE. One-story and hasement frame dwelling.

Owner-Theodore Veyhle, 1326 22nd Ave. Architect-Not Given.

DWELLING

(626) E HOLLADAY 136 N Eve. One - story and basement frame dwelling Owner-J. B. Williams, care contractor

Contractor-Williams Const. Co., 137 Shakespeare. Architect-Not Given. \$3,600

DWELLING One - story and basement frame

dwelling Owner-J. B. Williams, care contractor.

Contractor-Williams Const. Co., 137 Shakespeare. Architect—Not Given. \$3,600

DWELLING (628) E HOLLADAY 85 North Eve One - story and basement frame

dwelling.
Owner-J B. Williams, care contrac

Contractor-Williams Const. Co., 137

Shakespeare. Architect—Not Given. \$3,600

SERVICE STATION (629) SW COR. 17th and Vermont Class A service station

Owner Clarence Maciel, 1826 Kirkham Street. Contractor-Bayshore Concrete Co.,

chitect - O. Baumhaugh, Underwood Bldg. \$1,800

(630) W 16th AVE. 180 S Taraval. One - story and basement frame

dwelling. ner-H and E. Stammer, 2319

21st Avenue. Contractor—Fred M. Sauer, 2622 22nd Street. Architect-Not Given.

ALTERATIONS (631) 155 SANSOME ST Alter stock exchange.

Owner—S. F. Stock Exchange, 155 Sansome Street. Contractor—Lindgren and Swinerton, Inc., 225 Bush Street.

(632) S RHODE ISLAND 150 East 17th St. Alter storebouse. Owner—Western Pacific R. R. Co.,

Owner-Western Pacific R. R. Co., Mills Bldg. Contractor-N. H. Sjoberg and Son, 5604 E 16th St., Oakland. Architect-Not Given. \$2,300

store. Owner-Lewis M. Norton, Russ Bldg.

3015 CLEMENT ST. Alter

Architect-Not Given.

ALTERATIONS

DWELLING

\$1,000

Owner-Lewis M. Norton, Russ Bldg. Contractor-J. S. Malloch, 666 Mis- sion Street.	DWELLING
Architect-Not Given. \$1,000	(645) N. SEA VIEW TER., CO 30TH AVE. Two-story and ba ment frame dwelling.
	ment frame dwelling
DWELLING	Owner-Harry B. Allen, Inc., 154 S
(634) W 17th AVE. 125 S Moraga.	ter St.
(634) W 17th AVE. 125 S Moraga. One - story and basement frame	Contractor-William Martin, 666 h
dweiling. Owner and Builder-Wm. Roth, 578	sion St.
Owner and Builder-Wm. Roth, 578	Architect—Farr & Ward, 68 Post
19th Avenue. Architect—Not Given. \$6,000	\$13
Architect—Not Given. \$6,000	
	DWELLING
RESTAURANT	(646) N. SEA VIEW TER., 378 30TH AVE. Two-story and be
(635) S JEFFERSON 137 W Tay- lor St. One-story frame restau-	ment frame dwelling
	ment frame dwelling. Owner-Harry B. Allen, Inc., 154 S
Owner—Tom Di Maggio, 2047 Taylor. Contractor—Tony D'Amico 2345 Polk	ter St
Contractor-Tony D'Amico 2345 Polk	Contractor-William Martin, 666 M
Street.	sion St.
Architect—Not Given. \$7,000	Architect—Farr & Ward, 68 Post \$13
DWELLING	
(636) W TENTH AVE. 57 S Pacheco.	DWELLING
One - story and basement frame	(647) E. 39TH AVE., 250 S JUD.
dwelling.	One-story and basement fra
dwelling. Owner—Lee Nix, 4127 Kirkham St. Architect—Vincent Buckley, 525 Mar-	dwelling.
Architect-Vincent Buckley, 525 Mar-	Owner-Walter P. Coles, 636 33d A Architect-C. O. Clausen, 746
ket Street. \$4,000	Architect—C. O. Clausen, 746 9
	Ave \$4
DWELLING	RETAINING WALLS
(637) E 46th AVE. 145 N Balboa. One - story and basement frame	RETAINING WALLS (648) TURK AND PARKER.
One - story and basement frame dwelling.	taining walls and terrace.
Owner C P Janssen 1138 Clement	Owner—San Francisco College Women, Prem.
Owner-C. R. Janssen, 1138 Clement. Contractor-E. A. Janssen, 1138 Cle-	Women, Prem. Contractor — David Paganini,
ment Street.	Montgomery.
Achitect—Not Given. \$4,000	Architect-H. A. Minton, 525 Ma:
	St.
ALTERATIONS (638) SE CLEMENT and 10th Ave.	Engineer-L. N. Nishkian, 525 N
Alter market.	ket St. \$
Owner-Safeway Stores, Ninth and	FLATS
Brannan Streets.	(649) NW COR. COLERIDGE A
Contractor-J. S. Malloch, 666 Mis-	KINGSTON. Two-story fr.
sion Streets.	flats.
Architect—Not Given. \$1,000	Owner-Lena Castle, 3721 Army.
	Contractor—E. S. Scott, 227 Lo
DWELLING	Architect—Not Given. \$
(639) S KIRKHAM 162 W 15th Ave. One - story and basement frame	
dwelling.	FLATS
Owner-H. J .Daniels, 1501 15th Ave.	(650) NE COR. 42ND AVE. A
Contractor-Robt. G. Black, 1935 Ca-	(650) NE COR. 42ND AVE. A FULTON. Two-story and be
brillo St.	ment frame flats
Architect-C. O. Clausen, 746 46th	Owner-M. McDonough, 148 Ran Architect-C. O. Clausen, 746
Avenue. \$4,000	Architect—C. O. Clausen, 746
	Ave. S
DWELLING	DWIN LANG
(640) E 19th AVE. 204 S Sloat Blvd. Two - story and basement frame	DWELLING (651) E. 17TH AVE., 250 S VIC
	TE One-story and heren
Owner and Builder-Stoneson Bros.	TE. One-story and basen frame dwelling.
Owner and Builder—Stoneson Bros., 1 Sloat Boulevard.	Owner-William Lerner, 1080 E
Architect—Not Given. \$5,500	St.
	Contractor-S. R. Anderson, 1433
ALTERATIONS	Ave.
(641) 1413 KEARNY ST. Alter flats.	Architect—C. O. Clausen, 746 Ave. 8
Owner-Emilia Gianfolini, premises.	Ave.
Contractor—Grant - Martinelli Const. Co., 44 Mary St.	SKATING PINK
Co., 44 Mary St. Architect—Not Given. \$2,000	(652) 1000 POINT LOBOS A
Architect—Not Given. \$2,000	(652) 1000 POINT LOBOS A Skating Rink. Owner—A. G. Sutro, Sutro Bath Engineer—F. W. Kellberg, 320 M
DWELLING	Owner-A. G. Sutro, Sutro Bath
(642) E 46th AVE. 167 N Balboa.	Engineer-F. W. Kellberg, 320 M
(642) E 46th AVE. 167 N Balboa. One - story and basement frame	ket St. \$1
dwelling	
diffing.	DWELLING (653) E. 39TH AVE., 225 S JUD
Owner-C. R. Janssen, 1138 Clement.	(nas) E 39TH AVE. 225 S JUL
dwelling. Owner—C. R. Janssen, 1138 Clement. Contractor—E. A. Janssen, 1138 Cle-	
Owner—C. R. Janssen, 1138 Clement. Contractor—E. A Janssen, 1138 Clement Street Achitect—Not Given. \$4,000	One-story and basement fr dwelling.

```
Owner-Walter P. Coles, 636 33d Ave.
DWELLING
DWELLING
(643) W. ALEMANY BLVD., 350 S
SANTA ROSA. One-story and
basement frame dwelling.
Owner—The McCarthy Co., 333 Kear-
                                                Architect-C. O. Clausen, 746
                                                    Ave.
                                                FLATS
    ny St
                                                (654) N. FULTON, 47 E 42ND AVE.
Two-story and basement frame
             -Aetna Constr. Co., 1730
Contractor
24th Ave.
Architect—Not Given.
                                                    flats.
                                   $4000
                                                Owner-M. McDonough, 148 Randall.
Architect-C. O. Clausen, 746 46th
DWELLING
                                                    Ave
                                                                                   $7000
DWELLING
(644) W. ALEMANY BLVD., 375 S
SANTA ROSA. One-story and
basement frame dwelling.
                                                        ALAMEDA COUNTY
         -The McCarthy Co., 333 Kear-
Owner-
                                                      Owner
                                                                      Contractor
                                                                                    Amt.
ny St.
Contractor—Aetna Constr. Co., 1730
                                                344
                                                      Rubin
                                                                             Unit
                                                                                     2000
3250
                                                      Buckland
                                                345
                                                                           Owner
24th Ave.
Architect—Not Given.
                                                246
                                                      Groves
                                                                           Owner
                                                                                     4500
                                    $4000
                                                347
                                                      Gauch
                                                                         Tohnson
                                                                                     3000
                                                      Jamieson
                                                                           Owner
                                                                                     1200
DIFFER LINC
                                                     Netherby
                                                340
                                                                           Owner
                                                                                     4000
                   VIEW TER., COR.
                                                350
                                                     Dinsmore
                                                                          Haskell
                                                                                     1450
                   Two-story and base-
                                                351
                                                      Continental
                                                                          Austin
                                                                                     7500
                   dwelling.
3. Allen, Inc., 154 Sut-
                                                352
                                                      Fites
                                                                                     1550
                                                      Popich
                                                                         Gaubert
                                                                                     3300
                                                254
                                                      Leekins
                                                                                     4500
                   liam Martin, 666 Mis-
                                                      Organ
                                                                           Owner
                                                                                     5000
                                                                                     4500
                                                 356
                                                      Organ
                                                                           Owner
                   & Ward, 68 Post St.
                                                257
                                                      Renedict
                                                                            Crane
                                                                                    11290
                                   $13.279
                                                                          Gabriel
                                                      Home
                                                                                     5000
                                                 358
                                                359
                                                      Stover
                                                                            Boyce
                                                                                     8500
                                                                                     2500
                                                 360
                                                      Stevens
                                                                            Acme
                   VIEW TER., 378 W
                                                      McNeil
                                                                          Beckett
                                                                                     7000
                    Two-story and base-
                                                 262
                                                      Webster
                                                                        Furniture
                                                                                     1000
                   dwelling.
                                                 363
                                                      Womack
                                                                           Owner
                                                                                      3500
                  B. Allen, Inc., 154 Sut-
                                                 364
                                                      French
                                                                            Colby
                                                                                      4000
                                                 365
                                                      MacDonald
                                                                        Sherwood
                                                                                      6500
                   liam Martin, 666 Mis-
                                                 366
                                                      Hinch
                                                                           Owner
                                                                                      3000
                                                                          Wheeler
                                                 367
                                                      Capital
                                                                                     1400
                   & Ward, 68 Post St.
                                                 365
                                                      Price
                                                                         Williams
                                                                                      7500
                                   $13,279
                                                 366
                                                      Oliver
                                                                      Nordstrom
                                                                                   20,000
                                                      Berdel .
                                                                            Roby
                                                 367
                                                                                     1000
                                                      State
                                                                            Bates
                   AVE., 250 S JUDAH.
                                                 369
                                                      Nordstrom
                                                                         Treichel
                                                                                     18000
                   and basement frame
                                                                                      6500
                                                 370
                                                      Pratt
                                                                           Flagg
                                                      Gamma
                                                                        Bertlesen
                                                                                    50000
                   P. Coles, 636 33d Ave.
                                                      Hussey
                                                 372
373
                                                                         Philbrick
                                                                                     2000
                   ). Clausen, 746 46th
                                                      Dailey
                                                                                      1000
                                                                           Owner
                                                      Fisher
                                                 374
                                                                          Towers
                                                                                      5500
                                                                        Dinwiddle
                                                      Hale
                                                                                     60000
                   ALLS
                                                                                      2000
                                                 376
                                                      Larsen
                                                                          Owner
                   ND PARKER. Re-
s and terrace.
                                                 277
                                                      Hunt
                                                                             Dahl
                                                                                      6000
                                                       Fitzgerald
                                                 378
                                                                        Ungaretti
                                                                                      4500
                   rancisco College for
                                                      Will
                                                                          Kilman
                                                                                      3900
                   m.
                   lavid Paganini, 617
                                                 ALTERATIONS
                                                        1631 TELEGRA
ND. Alterations.
                                                                TELEGRAPH OAK-
                   Minton, 525 Market
                                                 (344)
                                                     LAND.
                  . Nishkian, 525 Mar-
                                                 Owner-Alex. Rubin, 979 Market St.,
                                     $4000
```

San Francisco. San Francisco.
Contractor — Unit-Bilt Fixture Co.,
243 7th St., San Francisco.
Architect—Not Given.
\$2000

DWELLING (345) 8039 BROADWAY TERRACE, OAKLAND, One-story 5-room

dwelling.
Owner & Builder—Nelson J. Buck-land, 1735 68th Ave.
Architect—Not Given. \$3250

DWELLING
(246) 3951 WATERHOUSE ROAD,
5-room
5-room OAKLAND. One-story 5-room dwelling.

Owner & Builder-H. D. and Alice Groves, 631 Valle Vista Ave. Architect-Not Given. \$4500

DWELLING (347) 9426 PEACH ST., OAKLAND One-story 5-room dwelling.

Owner-M. Gauch, Prem.
Contractor — Elmer Johnson, 450
Oakes Blvd., San Leandro.
Architect—Not Given. \$3000

BUNKERS (348) 333 23RD AVE., OAKLAND Gravel bunkers. Owner & Builder—Rhodes Jamieson

Prem. Also gravel bunkers, \$800. Architect—Not Given. \$1200

DWELLING

(349) 744 CRESTON, BERKELEY One-story 5-room frame dwelling and garage.

Owner & Builder—W. A. Netherby, 3853 Lyman Rd., Oakland. Architect—Not Given. \$4000 Architect-C. H. Treichel, 696 Clevedwellings. dwellings.
Owner—J. McNeil, Prem.
Contractor—A. T. Beckett, 224 Scenic Ave., Piedmont.
Architect—Not Giveo. \$3500 each land Ave. DWELLING ALTERATIONS Gardy 90 SONIA ST., OAKLAND. Two-story 6-room dwelling. Owner—R. C. Pratt, 2201 Pacific Avenue, San Francisco. (350) 366 GRAND AVE., OAKL'ND. Alterations.
Owner-J. W. Dinsmore, Pledmont, ALTERATIONS ALTERATIONS
(362) 3333 LAKESHORE AVENUE,
OAKLAND. Alterations.
Owner—Hal Webster, Prem.
Contractor—Furniture Specialty Co.,
1430 14th Ave.
Architect—Not Given. \$1000 Calif. Contractor-John S. Flagg, 3387 Mar-Contractor-Albert A. Haskeil, 255 com Ave. Ridgeway Ave. Architect-Williams & Wastell, 374 Architect-Not Given. SORORITY HOUSE (371 2732 CHANNING WAY, BERKELEY, Three-story 32-rm. 17th St. DWELLING ADDITION ADDITION
(351) 5733 SAN LEANDRO ST.,
OAKLAND. One-story addition.
Owner-Continental Can Co., 5601
San Leandro St. (363) 4666 FAIR AVE., OAKLAND. Sorority House.
Owner-Gamma Phi Beta Hall As-One-story 5-room dwelling.
Owner & Builder-Womack & Son. Owner—Gamma Prit Beta Hall Association, Prem.
Contractor—S. J. Bertelsen, 30 Estrelda Ave., Piedmont.
Architect—W. W. Winster, 260 Callf.
St., San Francisco. \$50,000 490I Daisy St. Contractor-The Austin Co., 1001 Ray Architect-Not Given. \$3500 Bldg. Architect-Not Given. \$7500 DWELLING (364) 990 MILLER, BERKELEY. One-story 5-room frame dwelling REPAIRS ADDITIONS (352) 965 SCOTT ST., OAKLAND. and garage. Owner—O. M. French, 746 Ensenada. Contractor—J. E. Colby, 2229 Carle-ADDITIONS
(372) 2019 LOS ANGELES, BERKE-LEY. Additions.
Owner-Frank Hussey, Prem.
Contractor—A. L. Philbrick, 724 Eu-clid, Oakland. Fire repairs. Owner—E. G. Fites, 965 Scott St. Contractor—C. Griffin, 4001 Midvale ton. Architect-Not Given. Ave. Architect-Not Given. \$1550 Architect-Not Given \$2000 DWELLING DWELLING (385) 1980 CRESTON, BERKELEY Two-story 6-room frame dwell-ing and garage. Owner-L. F. MacDonald, 904 San ALTERATIONS (373) 6601 MOUNTAIN BLVD., OAKLAND, Alterations and ad-9431 BIRCH ST., OAKLAND. One-story 5-room dwelling.
Owner—J. Popich, 9703 Birch St.
Contractor — Gaubert Bros., 4735
Brookdale Ave.
Architect—Not Given. \$3300 Pablo. dition. Owner & Builder-Jessie Dailey, 4011 Contractor - T. E. Sherwood, 1359 Masterson St. Marin. Architect-Not Given. \$6500 Architect-Not Given. \$1000 DWELLING (354) 1731 MOUNTAIN BLVD., OAKLAND. One-story 6-room DWELLING DWELLING (366) 1215 DWIGHT WAY, BERKE-LEY. One-story 5-room frame dwelling.
Owner & Builder—C. W. Leekins,
6052 La Salle Ave. (374) 1965 OAKCREST DR., OAK-LAND. Two-story 8-room dwelldwelling. ing. Owner & Builder—E. M. Hinch, 393 Bellevue Ave., Oakland. Architect-Not Given. \$4500 Owner-Henry Fisher, 366 Oakland Architect-Not Given. \$3000 Contractor—Ray Towers, 2508 Ben-venue Ave., Berkeley. DWELLING 5) 3443 MIRASOL AVE., OAK-LAND. One-story 6-room dwell-ALTERATIONS Architect-Not Given. (367) 2000 SHATTUCK, BERKE-LEY, Alterations. Owner-The Capital Co., 1112 Broading.
Owner & Builder—David D. Bohanon Organ., 331 17th St.
Architect—Not Given. \$5000 ADDITION Owner—The Capital Co., 1112 Broad-way, Oakland. Contractor—W. J. Wheeler, 4001 El-ston Ave., Oakland. Architect—Not Given. \$1400 (375) 1001-13-23 WASHINGTON St., OAKLAND. One-story concrete DWELLING (356) 3501 MIRASOL AVE., OAK-LAND. One-story 5-room dwell-Owner-Hale ner-Hale Bros., Inc., 5th and Market Sts., San Francisco. RESIDENCE Contractor - Dinwiddie Constr. Co., ing. Owner & Builder—David B. Bohanon (365) 165 BELL AVE., PIEDMONT. Two-story 8-room residence, and 210 Crocker Bidg., San Francisco. Organ., 331 17th St. Architect—Not Given. Architect — Geo. De Colmesnil, de Young Bidg., San Francisco. garage. Owner-J. P. Price, 340 Warwick \$4500 Avenue. Contractor—H. E. Williams, 839 Creed DWELLING (357) 2470 CEDAR ST., BERKE-LEY, Two-story 8-room frame DWELLING (376) 3933 LINCOLN AVE, OAK-LAND One-story 4-room dwell-Road, Oakland. dwelling.
Owner—M. R. Benedict, 2340 Vine.
Contractor—P. L. Crane, 1569 Spruce.
Architect—John Anthony. \$11,290 Architect-Not Given. ing. RESIDENCE Owner & Builder — Martin Larsen, 1366 E. 26th St. Architect—Not Given. \$2600 (366) 120 HAZEL LANE, PIED-MONT. Two-story 10-room residence, and garage.

Owner-Wm. L. Oliver, 60 King Ave
Contractor — David Nordstrom, 354
Hobart St.
Architect-C. W. Mayhew. \$20,000 DWELLING 4429 VIOLET ST., OAKLAND. DWELLING One-story 6-room dwelling. Owner-Home Loan Security Co., 1 910 CARLSTON AVE, OAK-LAND. Two-story 6-room dwell-Owner—Home Loan Security Co., 1447 Franklin St. Contractor—Walter N. Gabriel, 1447 Franklin St. Architect—Not Given. \$5000 ing. ner--Eloise N Hunt, Oakiand. Owner--E Calif. 1248 50TH AVE. OAKLAND. Contractor - Edwin W. Dahl, 2901 Alterations and repairs. Owner—Jas. Berdel. 56th Ave. Architect Not Given DWELLING Contractor-G. L. Roby & Son, 1920 (359) 136 SONIA ST. Two-story 6-5th Ave Architect—Not Given room dwelling. \$1000 Owner-H. C. Stover, Prem. Contractor-Boyce & Meade, 340 49th (8) 2974 MOUNTAIN BLVD. OAKLAND. One-story 5-room OFFICE (368) 3439 WOOD ST. OAKLAND Architect—E. R. MacDonald, 3812 Broadway. \$8500 Fitzgerald, 2970 Moun-One-story office.

Owner-State of Calif., Dept. of Pub
Works, 500 Sansome St., San Broadway. tain Blvd. Contractor—Chas Ungaretti & Son. 1727 Foothill Blvd. DWELLING Owner—E. L. Stevens, 1649 25th Ave. Contractor—Acme Constr. Co., 1649 Francisco.
Contractor—Bates & Rogers, 532 Russ
Bldg. San Francisco.
Architect—Not Given. \$2000 Architect-Not Given. DWELLING (379) 745 NEILSON, BERKELEY One-story 5-room frame dwelling 25th Ave.
Also 1-story garage, \$100.
Architect—Not Given. DWELLING and garage. (369) 6401 ASCOT DR. OAKLAND Two-story 8-room dwelling Owner—Alfred M. Mueller. Owner R. W. Will, 1655 Em 1.

Contractor - David Nordstrom, 354 Hobart St.

Contractor-Kilman & Will

Architect-Not Given.

DWELLINGS (361) 3317-25 14TH AVE., OAK-LAND, Two I-story five-room

5 3

8 P.A	CIFIC CONSTRUCTO
	Contractor-R. Paratore, 549 Fell St.
BUILDING CONTRACTS	Filed Mar. 17, '37. Dated Mar. 5, '37. Ready for lathing \$3225 White coat plaster 3225
BUILDING CONTRACTS	Production 1-things are man of 51.
SAN FRANCISCO COUNTY	Ready for lathing
	White coat plaster 3225
No. Owner Contractor Amt.	Completion 3225
37 Wunner Decker 992	Usual 35 days
38 Los Altos Church	TOTAL COST, \$12,915.00
	D-m-1 #10.01% Countles 7 34 Coun
39 Toms D'Amico 15486	Bond, \$12,915. Sureties, L. M. San- tini and A. Paratore. Forfeit, \$15.
40 Pacific Monson 5854	tini and A. Paratore. Forfeit, \$15.
41 Bass Mager 7234	Limit, 70 days. Plans and specifica-
42 Esmiol Paratore 12915	tions filed.
	Total Incar
	A T METER A MEGAZIA
44 Esmiol Paratore 3793	ALTERATIONS
	(43) 1319 STOCKTON ST. Alter
THE THOMPSON IN MODIF	store.
ELECTRICAL WORK	Owner-A. Esmiol, 110 Sutter St.
(37) SW COR. SCOTT & CHEST- NUT STS. Electrical work to	Architect-Fabre & Hildebrand, 110
NUT STS. Electrical work to	Architect—Fabre & Hindebrand, 110
1-story and basement frame bldg.	Sutter St.
Owner-Carl and Henrietta Wunner.	Contractor-R. Paratore, 549 Fell St.
Owner-Carl and Henrietta Wunner. Architect-Geo. H. Wiemyer.	Contractor—R. Paratore, 549 Fell St. Filed Mar. 17, '37. Dated Mar. 5, '37.
Architect—Geo. H. Wiemyer.	Completion\$1098
Contractor-Decker Electrical Const.	Times of design
Co.	Usual 35 days 366
Filed Mar. 11, '37. Dated Mar. 8, '37.	TOTAL COST, \$1,464.00
Work roughed in \$496	Forfeit, \$5. Limit, 10 days. Plans
Classical Management 249	and specifications filed.
Completion 248	
Usual 35 days 248	ALTERATIONS
TOTAL COST, \$992	ALIENATIONS
Limit, 50 days. Plans and specifica-	(44) SW STOCKTON AND VAL- LEJO STS.; NW BROADWAY
tions filed.	LEJO STS.; NW BROADWAY
tions riied.	AND STOCKTON: 716 BROAD-
	WAY; 1319 STOCKTON ST. Al-
RECONSTRUCTION	ter stores and lofts.
(38) 16 CALIFORNIA ST. Recon-	
struct office building elevators.	Owner-A. Esmiol, 110 Sutter.
Owner Les Altes Co. Inc.	Architect—Fabre & Hildebrand, 110
Owner-Los Altos Co., Inc. Contractor-Charles C. Church, 693	Sutter St
Contractor—Charles C. Church, 693	Contractor_R Paratora 549 Fall St
Wisconsin St. Filed Mar. 15, '37. Dated Mar. 11, '37. 75% close of each week.	Contractor—R. Paratore, 549 Fell St. Filed Mar. 17, '37. Dated Mar. 5. '37. Rough coat plaster
Filed Mar. 15, '37, Dated Mar. 11, '37,	rifed Mar. 11, 51. Dated Mar. 5. 51.
75% close of each week	Rough coat plaster\$1000
25% usual 35 days.	Coat cement in place 843
20 % IIsuai 35 days.	Completion 1000
TOTAL COST, 115% of cost	Usual 35 days 950
Plans and specifications filed.	TOTAL COST, \$3793.00
·	101AL COS1, \$3193.00
FLATS	Bond, \$1,900. Sureties, L. M. Santini
(39) N. NORTH POINT ST., 85.6 W	and A. Paratore. Limit, 35 days.
	Plans and specifications filed.
HYDE. Two-story and basement	
frame flats.	DIVIDANO CONTRO A COMO
Owner-Till B. and Thelma Toms.	BUILDING CONTRACTS
Architect—Albert Farr and J. Fran- cis Ward, 68 Post St.	ALAMEDA COUNTY
cie Ward 68 Post St	
Cla Ward, 60 Tost Di	
Contractor-Tony D'Amico, 2345 Polk	No. Owner Contractor Amt.
St.	27 Chin Teigland 26895
Filed Mar. 16, '37. Dated Mar. 5, '37.	28 Budd Nicholson 11356
Frame work completed\$3871.50	29 Constine Munson 7000
Plastering completed 3871.50	20 Constine munson 1000
Classering completed	Omorphi.
Completion 3871.50	STORE
Usual 35 days	(27) LOTS 18, 19, 20 BLK 78, Kel-
TOTAL COST, \$15,486.00	lersburger's Man Oakland, Two-
Limit, 120 days. Plans and specifica-	(27) LOTS 18, 19, 20 BLK 78, Kellersburger's Map, Oakland. Two-story reinforced concrete store.
tions filed.	Ouman Chin Han Vac Chi- China
tions med.	Owner-Chin Han Kee, Chin Chung
	Wah.
PAVING & FENCING	Architect—Francis L. Chinn.
(40) SW OTIS AND McCOPPIN	Contractor-C. M. Teigland, 4607 Har-
CER Devine and forcing work	bor Drive, Oakland.
515. Faving and teneng work.	
Owner-Pacific Tel. & Tel. Co., Pac.	Filed and Dated, March 16, 1937.
Tel. & Tel., San Francisco	Foundation in20%
(40) SW OTIS AND McCOPPIN STS. Paving and fencing work. Owner—Pacific Tel. & Tel. Co., Pac. Tel. & Tel., San Francisco Architect—Not Given.	Forms completed to 1st sty20%
Contractor-Monson Bros., 475 6th	First story joists in place20% Completion20%
St.	Completion 200
51.	II1 25 J 2005

STORE
(27) LOTS 18, 19, 20 BLK 78, Kel-
lersburger's Map, Oakland. Two-
story reinforced concrete store.
Owner-Chin Han Kee, Chin Chung
Wah.
Architect—Francis L. Chinn.
Contractor-C. M. Teigland, 4607 Har-
bor Drive, Oakland.
Filed and Dated, March 16, 1937.
Foundation in20%
Forms completed to 1st sty20%
First story joists in place20%
Completion20%
Usual 35 days20%
TOTAL COST, \$26,895
Bond, \$14,000. Sureties, New York
Casualty Co. Limit, 100 days.

RESIDENCE

LOT 157, POR LOT 158, ST. JAMES WOOD, PIEDMONT. 2-story frame residence. Owner-J. J. Budd, 575 Haddon Rd. Architect-Wm. Edw. Schlrmer, Bank

Architect—Wm. Edw. Schirmer, Bank of Am. Bidg. Contractor—Don W. Nicholson, 550 Blossom Way, San Leandro. Filed Mar. 17, 37. Dated Mar. 15, 37.

1st each month, 75% labor and material.

Usual 35 days, 25%. TOTAL COST, \$11,356.00

Limit, 100 days. Plans and specifications filed.

SERVICE STATION

LOTS 7 & 8, BLK. A, TWIT-CHELL TRACT, BERKELEY.

Service station.
Owner—Dr. L. S. Constine, 450 Sutter St., San Francisco.
Architect—Richfield Oil Co.

Architect—Richiled Oil Co. Contractor—John Munson, 2519 15th St., San Francisco. Filed Mar. 17, '37. Dated Mar. 8, '37. 1st and 16th each month, 85% la-

bor and material

Dor and material.
Usual 35 days, 15%.
TOTAL COST, \$7000.00
Bond, \$7,000. Surety, Fidelity and
Deposit Co. Limit, 60 days.

SAN ERANCISCO CO PERMITS UNDER \$1,000

ALTER store, \$250; 716 Broadway; owner, A. Esmiol, care 110 Sut-ter; contractor, R. Paratore, 549 Fell St.; plans by Fabre & Hil-debrand, 110 Sutter.

ALTER dwelling, \$400; 44 Madrone Ave.; owner, C. Patterson, Prem.

BILLBOARD, \$7, S Balboa, 82 E 34th AVe.; owner, Foster & Kleiser Co., 1875 Eddy St. ALTER apartments, \$500; 6825 Call-fornia; owner, Fred Stotzen, 1455

11th Ave

SIGN, electric, \$950; 1849 Van Ness Ave.; owner, J. E. French Co., 1849 Van Ness; contractor, Brum-1849 Van Ness; contractor, Brumfield Elec. Sign Co., 965 Folsom.

BILLBOARD, \$25; SE Balboa and 24th Ave; owner and contractor, Foster & Kleiser Co., 1675 Eddy

BILLBOARD \$7 - S Balbon 57 E 36th

Ave; owner and contractor, Fos-ter & Kleiser Co., 1675 Eddy St. BILLBOARD, \$7; NE Balboa and 21st Ave; owner and contrac-tor, Foster & Kleiser Co., 1675

BILLBOARD, \$19; SE Balboa and 44th Ave.; owner and contractor, Foster & Kleiser Co., 1675 Eddy

BILLBOARD, \$7; N Balboa, 82 E 35th Ave.; owner and contractor, Fos-ter & Kleiser Co., 1675 Eddy St. BILLBOARD, \$7; N Balboa, 57 E 30th Ave.; owner and contractor, Foster & Kleiser Co., 1675 Eddy

ô ALTER dwelling, \$950; 1537 La Salle; owner, John Knus, Prem.; con-tractor, Fred M. Kimball, 128 9th

ALTER store, \$500; 120 9th owner, Alice Cummings, 2378 18th Ave.; contractor, Miller & Mc-Gillis, 4444 Geary Blvd.

Gillia, 4444 Geary Blvd.
ALTER dwelling, \$200: 345 Vallejo;
owner, Edward Nation, Prem.
ALTER hotel, \$200: 120 Embarcadero; owner, T. Tomenesana,
Prem.; contractor, Miller & March
ALTER hat 444 Geary Blvd.
ALTER hat 500: 500: 275 Dolores,
FLUES, \$84; 165 Terrace Dr.; owner,
J. H. Allen, 121 Balceta; contrac-

J. H. Allen, 121 Balceta; contrac-tor, Walter Furnace & Sheet Met-

tor, Walter Furnace & Sheet Met-al Works, 2230 Market St. ALTER dwelling, \$200; 2446 19th Ave.; owner, C. C. Mitchell, Prem.; contractor, Bernhardt & Cowan, 666 Mission. SIGN, electric, \$200; 1350 Powell; owner, Xochtmileo Cafe, Prem.; contractor, Elec. Prod. Corp., 918

Harrison ALTER dwelling, \$140; 2820 Balboa;

ALTER dwelling, \$140; 2820 Balboa; owner, Joe Spendel, Prem. ALTER dwelling, \$200; 2438 19th Ave; owner, John J. Crofton, Prem.; contractor, Bernhardt & Cowan, 666 Mission. FLUE, \$12; 3385 Market; owner, J. J. Jepp & Sons 4745 Geary Blyd. ALTER dwelling, \$172 5868 Valloy, order, P. Middax, Jemes 1914 Alter of the State State of the State of the State of the State State of the Sta

St.
ALTER store, \$239; 538 Clement;
owner, W. P. Fuller & Co., 30I
Mission; contractor, Fred. M.
Kimball, 128 9th Ave.
ALTER dwelling, \$2500; 2442 19th
Ave.; owner, Albert Bernhardt,
2406 22nd Ave.; contractor, Bernhardt & Cowan, 666 Mission.
ALTER dwelling, \$250; 4070 23d St.;
owner, T. Melnik, 881 Capp St.
ALTER ditas, \$500; 482 27th St.;
owner, D. Firpo, 455 27th St.

ALTERATIONS

Completion

tions filed

tions filed.

DWELLING

NW COR. STOCKTON AND BROADWAY. Alter store and

Filed Feb. 17, '37. Dated Feb. 15, '37 75% 1st of month. 25% usual 40 days. TOTAL COST, \$5854.00 Bond, \$5854. Surety, U. S. Fidelity &

Guaranty Co. Plans and specifica-

(41) LOT 3, BLK. 26, INGLED.
TERRACE. One-story and hasement frame dwelling.

Bass Jr. 944 Phelan

4th Ave. Filed Mar. 17, '37. Dated, Mar. 6, '37.

Usual 35 days 1808.50

TOTAL COST, \$7,234
Limit, 90 days. Plans and specifica-

Rough frame \$1808.50 Brown coat plaster 1808.50

LOT 3. BLK. 26, INGLESIDE

-Thos. J. Bass, Jr., 944 Phelan Bldg. Architect—Martin Rist, Phelan Bldg. Contractor-Mager Bros. & Son, 1359

1808.50

Owner-A. Hsmiol, 110 Sutter St. Architect-Fabre & Hildebrand, 110 Sutter St.

BUILDING NEWS

NEWSINDEX

I or convenient reference, news reports in this section are classi-fied as follows:

i.-Apartments 2.-Bonds 3.-Churches 4. - Factories and

Warehouses -Flats 6.—Garages and Ser-vice Stations -Federal Quildings. Club Buildirys

9.—Hospitals 10.—Hotels

Offices

II.—Tex and Cold

Storage Plants

I2.—Power Plants

I3.—Public Guildings,
Fire Hauses and
Jalis

I4.—Residences

I5.—Schools Libres and
I6.—Schools

I8.—Wharves A. Docke

I8.—Wharves A. Docke

I9.—Misc. Censt.

20.—Misc. Supplies 4

1— APARTMENTS

Plans Being Figured— Bids Close March 27, 2 P. M. APARTMENTS Cost Cost. \$

APARTMENTS Cost, \$...
SAN JOSE, Santa Clara County.
Two-story frame and stucco apartments building (nine 3-room apartments) tile and composition roof, hardwood floors, warm air heat, tile baths, individual refrierable.

heat, the caus, marriage frigeration.

Owner— Mr. Cunningham.

Architect—Edward W. Kress, 402

First National Bank Bldg., San Jose.

Bids are being received from a selected list of contractors.

TO BE DONE BY DAY'S WORK LOS ANGELES, Cal.—A. Marko-witz & Son, 2690 Dohenp Rd, will start work shortly on erection of a 3-story reinforced concrete apartment house at 9237-49 Doheny Rd. Cost, \$112,000. J. J. Reea, 253 South Broadway, structural engineer.

Plans Completed APARTMENTS Cost, \$20,000 RENO, Nevada.

Two-story modern apartment build-ing (four apartments, each con-taining living room, dinette, kit-chenette, bedroom, bath, and foy-er), individual entrances, individual oil burning heating units, inual oil burning neating mints, in-dividual garbage units, stucce ex-terior with Johns-Manville steel-tex, insulated with rock mineral wool, plaster interior, tile baths, electric refrigerators, etc.

Owner-Withheld. Architect-Mark Daniels, 101 Post

St., San Francisco.
This will be the first unit of 12 apartments. Estimates are now being taken on steel and wood frame.

3-CHURCHES

Wrecking Contract Awarded CHURCH Cost Cost, \$51,000 SAN FRANCISCO. Octavia and Pine

Three-story frame church (wood exterior).

Owner - Buddhist Mission of North America.

Plans by G. G. Shimamoto, 1534 Geary Street. Structural Engineer — C. J. Shy, 251

Contractor-DeLuca & Son, Inc., 1745

Contractor—DeLuca & Son, Inc., 1745
Filbert St.
S. R. Araki, Hostetter Road, San
Jose, awarded contract for wrecking.
As previously reported, Judeon-Pacific Co., 609 Mission St., at \$12,875,
was awarded contract for structural

Contract Awarded CHURCH

Cont. Pr., \$2,903 SAN FRANCISCO. Mission St., near Third St.

Furnishing and installing 3/16-ft. rubber tile for St. Patrick's Church, Owner-Roman Catholic

ner-Roman Catholic Archbishop of San Francisco, 1100 Franklin St Architect-Arnold Constable, 580 Mar-

ket St.

Contractor — Werner Anderson, 35 Stillman St., San Francisco.

- FACTORIES & WARE. HOUSES

Contract Awarded INDUSTRIAL BLDG. Cost \$ SAN FRANCISCO, Calif., 15th and Julian Sts.

Julian Sts.
One-story and mezzanine frame and
concrete industrial building.
Owner—D. Maas, care Bothin Real
Estate Co., 694 Mission Street.
Architect— Angua McSweeney, 694
Mission St.
Contractor—A. F. Mattock Co., 212

Clara St.

Plans Completed WAREHOUSE WAREHOUSE Cost, \$22,000 SAN FRANCISCO, Calif. N. 24th St., bet. Tennessee and Minnesota Ste

One-story Class C warehouse, Owner—Crown Products Corp., 1237 Minnesota St.

Plans by Engineering Department of Owner.

Additional Sub Contracts Awarded FACTORY Cost, \$40,000 SAN FRANCISCO. W. Third Street,

SAN FRANCISCO. W. Third Street, S 20th St. One-story Class C factory building. Owner—Middleton & Watson, 63 Na-toma Street (Goodyear Rubbar Company).

Architect - W. D. Peugh, 333 Montgomery Streat. Engineer-F. W. Kellberg, 320 Mar-

ket Street. Contractor—Cahill Brothers, 206 San-some Street.

aome Street.

Painting—R. P. Paoli & Co., 2530
Lombard St.

Giass—W. P. Fuller Co., 301 Mission

St Roofing-Malott & Peterson, 2412

Harrison St. low Tile—W. A. Rainey & Son, 323 Clementina St. Hollow

Mill Work-Brannan St. Planing Mill,

560 Brannan St. Planing Mill, 560 Brannan St. Damp Proofing—A. C. Horn Prod-ucts Co., 557 Market St. Elevators — Atlas Elevator Co., 34

Harriett St. Sub contracts awarded to date published Feb. 15, Mar. 4 and Mar. 10.

BIDS WANTED

LOS ANGELES, Calif.-Until Mar. LOS ANGELES, Calif.—Until Mar. 31, 10 am., bids will be received by the Los Angeles Harbor Department for the construction of a machine shop (60x140 ft.) and fishing laboratory facilities at Berth 161, L. A. Harhor; PWA Docket No. 1206; Unit No. 6. Cost. 333,000. Bidding data may be obtained from the Harbor Engineer in San Pedro. Engineer in San Pedro.

Correction In Award of Contract.
INDUSTRIAL BLDG. Cost, \$.....
SAN FRANCISCO. Fifteenth and
Julian Streets.

One-story and mezzanine frame and concrete industrial building.

Owner—D. Maas. care Bothin Real
Estate Co., 604 Mission Street. Architect -Angus McSweegev, 604 Mission Street.

Mission Street.

It was reported in error March 15
that contract for the above work
had been awarded A. F. Mattock Co.
Award of contract, however, has
been indefnitely postponed.

Sub Contracts Awarded CREAMERY BLDG. Cont. Pr., \$9,988 SAN FRANCISCO, Cal. Marina Dis-

trict. trict.
Reinf. concrete and frame creamery
building containing retail store,
work rooms, toilets, tile and cement floors, composition roof,
astructural glass, empecommentation of the control of the control
where—Name withheld.
Architect—Sidney & Colton 544 Mar-

Owner-Name withheld.
Architect-Sidney A. Colton, 544 Market St., San Francisco.
Contractor-V. Fillippis, 269 24th Ave.
Plumbing-Von Tagen Company, 60
Electric Wiring-Levy Electric Co.,
1407 Blush St.
Fact Markal-Stelling Short Markal

Sheet Metal—Stelling Sheet Metal Shop, 2811 Army St. Iron Grille Work—Star Ornamental

Iron Grille Work—Star Ornamental Iron Works, 227 Bay St. Lumber—Allen & Dettman Lumber Co., 2000 Evans Ave. All of San Francisco.

Bids Opened WAREHOUSE WAREHOUSE COST SALINAS, Monterey Co., Calif. One- and two-story concrete frame warehouse building. concrete and

Owner—Associated Seed Co. Architect—Chas. E. Butner, 7 Winham St., Salinas.

Low Bidder-Albert Staton, 429 Front St., Salinas.

Three low bids follow:

Contract Awarded ADDITION Cost, \$7,500 OAKLAND, Alameda Co., Cal. San Leandro St.

One-story addition to plant. Owner—Continental Can Co., 5:01 San Leandro St

Plans by Engineering Department of Owner.

Contractor—The Austin Co., 1001 Ray Bldg.

March 17, 1937

Plans Being Prepared WAREHOUSE Cost, FRESNO, Fresno Co., Calif. 920 M Street,

Street.
One-story brick and steel warehouse hullding (60-ft. frontage).
Owner-Tay - Holbrook, Inc., 920 M St. Fresno.
Architect—W. D. Coates, Rowell

Bldg., Fresno.

BIDS WANTED

LIVERMORE, Alameda Co., Cal.— Until April 7, 3 P. M., bids will be received by the San Francisco Pub-Utilities Commission, Room 287. City Hall, San Francisco, under Hetch Hetchy Water Supply Con-tract No. 167, for construction of Livermore warehouse.

Work includes clearing for site, except that existing barn on the site of the work will he removed by others prior to heginning of construction; excavation, and backfill for foundations and floor slah; one-story timber frame construction; corrugated metal covered warehouse

on a concrete foundation.

Specifications may be obtained at Room 605, San Francisco Water Department Bidg., 425 Mason Street.

Additional Sub Contracts Awarded Cost, \$150,000 MFG. PLANT Cost, \$150,000 SAN FRANCISCO. Steuart St., bet. Howard and Folsom Sta.

Howard and Folsom Sta.
Two-story steel and concrete manufacturing plant for dry ice and carbonic gas; brick panel walls.
Owner — The Liquid Carbonic Pacific Corp., Ltd., 539 Mission St.,
San Fenciaco.

San Francisco. Plans by Construction Department of

Owner, Chicago Office. Consulting Engineer - Leland Rose-ner, 238 Sansome St., San Fran-

clsco. Mechanical Engineer-Liebermann & Hein, 190 North State Street, Chi-cago, Ill.

cago, III.
Contractor—L. C. Dunn, 424 Monadnock Bidg.
Glass—Crowe Glass Co., 675 Golden
Gate Ave.
Plumbing & Heating—J. H. Pinkerton
Co., 927 Howard St.
As previously reported:
Brick Work—White Carlor, 448 MoStel and Fire Doors—Gleason Steel
Products Co., 1310 63rd St., Oakland. land.

Steel Sash — Detroit Steel Products Co., 111 Sutter St., San Fran-

cisco.

Electric Work — G. H. Armstrong,
1388 Van Ness Avenue So., San

Francisco. Francisco.
Rooting-Alta Roofing Co., 976 Indiana St., San Francisco.
Linoleum-Van Fleet Freear Co., 557
Howard St., San Francisco.

Additional Sub Contracts Awarded FREIGHT HOUSE Cost, \$....... SAN FRANCISCO. Spear Street and

Bryant Street Three-story reinforced conc. freight house (137 x 137 feet), to be built

house (137 x 137 feet), to be built on pile foundation. Owner—Santa Fe Ry. Co., Kerck-hoff Bldg, Los Angeles. Plans by Construction Department of Owner (M. C. Blanchard, chief engineer, Coast Lines). Contractor—Lindgren and Swinerton,

225 Bush Street.
Lathing and Plastering — Leonard
Bosch, 167 Fifth Ave.

Bosch, 167 Fifth Ave.
Metal Columns—Steelform Contracting Co., 688 Harrison St.
Plumbing & Heating-James H. Pinkerton Co., 927 Howard St.
Reinf, Steel & Mesh—Bethlehem Steel
Co., 20th and Illinois Sts.
All of San Francisco.

As previously reported: Steel Windows—Truscon Steel Com-

pany, 604 Mission Street. Excavations—Devincenzi & Haskins, 440 Anza Street.

Structural Steel-Herrick Iron Wks., 1729 Campbell St., Oakland.

FLATS

Sub-Bids Being Taken ALTER FLATS Cost, \$5,000 SAN FRANCISCO. 2412 Washington Stree. Alter flats.

Owner-Edward Klee.

Owner—Edward Kiee. Manager of Const.—Cyril Doane, 760 Russ Bidg. Sub-bids are now being received by Mr. Doane on painting, plumbing, heating, plastering, lumber, mill, lighting fixtures, electric wiring, hardwood floors and tile work.

Contract Awarded

Contr. Pr., \$15,486
SAN FRANCISCO. North Point St.,
85 ft. west of Hyde St.
Two-story and basement frame flat

building.

Owner—T. B. and Thelma Toms. Architect—Albert Farr and J. Fran-cis Ward, 68 Post St., San Fran-

Contractor-Tony D'Amico, 2345 Polk St., San Francisco.

To Be Done By Day's Work

TLATS
SAN FRANCISCO, Calif. N. Jefferson St., E Divisadero St.
Two-story frame and stucco flat

building. builder—A. Inberg, 3924 Owner & 20th St. Architect-Not Given.

To Be Done By Day's Work Cost, \$6,000 each FLATS

SAN FRANCISCO, Calif. S. Turk, E of Parker Ave.

Two two-story frame and stucco flat buildings.

Owner & Builder-P. Shannon, 582 16th Ave. Architect-Not Given.

6-GARAGES & SERVICE **STATIONS**

Being Done by Day Work
SERVICE STATION Cost, \$10,000
SAN MATEO, Calif., Lot 13 & 14,
Blk.5, San Mateo Drive & Peninsula Street.

asoline service Station.
Owner & Builder—Gilmore Oil Co.
Plans by Engineering Department of Owner.

Contract Awarded

Cont. Pr., \$11,136 GARAGE STOCKTON, San Joaquin Co., Calif. STOCKTON, San Joaquin Co., Calif. One-story brick and concrete garage building (50x150 ft.). Owner-Withheld. Architect-J. U. Clowdsley, Exchange Bidg., Stockton. Contractor-E. Merlo, Rt. 2, Box 232,

Stockton.

B. T. Parsons, Stockton...... 12,178

Contract Awarded SERVICE STATION Cost, \$6,000 OAKLAND, Alameda Co., Calif. 1001 14th St.

One-story steel service station. Owner—The Texas Company, 19th Ave. and Dennison St.

Contractor-Fred J. Early, Jr., 316 40th St.

GARAGE Cont. Pr., \$10,538
FRESNO, Fresno Co., Calif. Corporation Yard, El Dorado and G

One-story reinforced concrete municone-story reinforced concrete infinite-ipal garage (steel trusses, steel sash, composition roof). Owner—City of Fresno.

Plans prepared by the Fresno De-rartment of Public Works. Contractor—Louis Hansen & Son, 934

Safford Ave., Fresno.

BIDS OPENED SERVICE STATION

Cost, \$25,000 BAKERSFIELD, Kern Co., Cal. 18th and Kern Streets.

One - story reinforced concrete auper-One-story reinforced concrete super-service station and sales room (steel trusses, composition roof). Owner—A. H. Karpe, care Architect. Architect—Frankilh & Kump, Haber-felde Bldg, Bakersfield. Low Bidder—A. J. Hendricks, 613 19th St. Bakersfield. A. J. Hendrick Bakersfield. A. Greenouch Bakersfield \$39,895 A. Greenouch Bakersfield 40,000 Opperman & Co., Bakersfield 40,000

7— FEDFRAL BUILDINGS

BIDS OPENED

MARE ISLAND, Cal.—San Francisco Elevator Co, Inc., 860 Folsom St., San Francisco, at \$780.80 submitted inw bid to the Office of the Public Works Officer, U. S. Navy

Yard, Mare Island, for remodeling electric elevator in west end of Bidg. 271, Spec. No. 8424. Work consists of providing and installing a new car gate, electric interlocks on ear gate and existing hatchway with another control of the control of t to double push button control of one

electric freight elevator.
Only other bid anbmitted by Otla
Elevator Company, San Franciaco, at \$1,300.

Bids have heen referred to Wash-ington, D. C., for award.

BIDS OPENED
POST OFFICE
ANACORTES, Washington.
United States Post Office Bidg.
Plans by the Supervising Architect,
Treasury Department, Washington, D. C.

Seattle Chisom & Salene, Bellingham, 87,000 Wash

Sound Constr. & Eng. Co., Seattle

Harry Bower Sons & Co., Olympia, Wash. 95,950

BIDS WANTED BIDS WANTED
RENO, Newada.—Until May 4, 1:30
p.m., bids will be received by the
Veterans' Administration, 784 Arlington Bidg., Washington, D. C., for the
construction of a hospital building
No. 1, in Remement, reinforced concerte structure, providing 27 beds,
and will cost approximately \$100,000.

Work will include roads welte

Work will include roads, walks, Work will include roads, walks, grading and drainage, excavating, reinforced concrete, hollow concrete units, hollow building tile, brick work cut stone, slate stair treads, marble work, terrazzo, floor and wall tine, compressed asphalt tile, waterprofile, metalwork, steel stairs, may ing, metalwork, steel stairs, metal window equipment, steel cabineta and shelving, tile, slate and built-up roofing, metal studs, metal lathing, plaster ing, carpentry, insulation, acoustical treatment, metal weatherstrip, insect screens, window shedge. acoustical treatment, metal weather-strip, insect screens, window shades, painting, glazing, hardware, plumb-ing, heating (including boiler plant and equipment), electrical work, electric elevators, outside service connections, etc.

Separate bids will be received for general construction (including plumbing, heating and electrical work) and electric elevator.

Contract Awarded

Contract Awarded SEATTLE. Wash.—A. F. Mowat, 708, 1331 Third Ave. Bldg., Seattle, at 877,760, awarded contract by the Procurement Division, Public Buildings Branch, Washington, D. C., for construction of the U. S. Post Office, University Station, at Seattle.

Bids were opened February 25 Complete bids published March 1.

BIDS OPENED SEBASTOPOL, Sonoma Co., Calif. SEBASTOPOL. Sonoma Co., Callfo-Chamberin Metal Weatherstrip Co., Detroit, Mich., at \$337, abbmitted low bid to the Procurement Division, Public Buildings Branch, Washing-ton, D. C., for insect screens at the U. S. Post Office at Sebastopol.

CONTRACT AWARDED ORANGE, Calli-Robert A. West, 800 N. Michlgan Ave., Pasadena, at \$180, awarded contract by the Pro-curement Division, Public Buildings Branch, Washington, D. C., for paint-ing plaster in the U. S. Post Office in Orange.

BIDS OPENED

BIDS OPENED, SAN PEDRO, Los Angeles Co., Cal.—English & Lauer Co., 309 12th St., Los Angeles, at \$333, submitted low bid to the Procurement Division, Public Buildings Branch, Washing-ton, D. C., for acoustical treatment in the Post Office and Courthouse at San Pedro.

Only other bids submitted follow: The Harol E. Shugart Co., L. A...\$378 Acoustical Engr. Co., L. A.....442

Sub-Contracts Awarded HEADQUARTERS BUILDING

Contract Price, \$111,307 SACRAMENTO COUNTY, Calif.

Two - story reinforced concrete and steel headquarters building, Spec. No. 313-E (140x145-feet) marble rotunda with terrazzo floors, built-up roofing, asphalt and tile built-up rooting, asphalt and the floors; and two-story reinf, concrete and steel fire and guard-house building. Spec. No. 312-E (main portion 60x49-ft., with annex 24 ft. 9 in. x 25 ft.) built-up roof of 5-ply asphalt, asphalt, quarry and ceramic tile floors, (let more bacter walls and cell. flat roof, plaster walls and celling.

Owner-U. S. Government (Maj. Ar-thur W. Parker, Constructing Quartermaster, Old Post Office Terminal Bldg., Sacramento).

Plans prepared by office of the Qm. General, Construction Division, Washington, D. C.

Contractor-Azevedo Const. Co., 920
"O" St., Sacramento, Windows-Soule Steel Co. 1750 Army

St., San Francisco.

Reinforcing Steel — Concrete Engr.
Co., 1280 Indiana St., San Fran-

cisco.

Cisco.
Terrazzo—California Terrazzo Mar-ble Co., 2085 San Bruno Avenue, San Francisco.
Jambs—Forderer Cornice Wks., 269 Potrero Ave., San Francisco.

PLANS ON FILE

LOS ANGELES, Calif .plans and copy of specifications for additions to Kitchen Bldg. No. 163, Veterans' Administration Facility, veterans' Administration Facility, Los Angeles, for which bids will be opened April 6, 1:30 P. M., are on file at the office of the DAILY PA-CIFIC BUILDER, 465 Tenth Street, San Francisco.

San Francisco.
Separate bids will be received for (I) General Construction, including Plumbing, Heating and Electrical Work; (II) Electric Elevators; and (III) Refrigerating and Ice Making

Plant.

Work will include roads, walks, grading and drainage, excavating, reinforced concrete, hollow building tile, brickwork, cast stone, enameled wall blocks, slate stair treads, ter-razzo, floor tile, compressed asphalt tile, waterproofing, metal work, steel stairs, steel cabinets, shelving and partitions, steel sash, built-up roof-ing, roof ventilators, skylights, metal lathing, plastering, carpentry, acoustical treatment, insulation, platform platform scales, insect screens, painting, gkazing, hardware, plumbing, heating, electrical work, outside service constructions, electric elevator construction and electric dumbwaiter, refrig-

uon and electric dumbwaiter, refrig-erating and ice-making plant, etc. Plans and specifications may be ob-tained from the Construction Service, Room 764, Arlington Building, Wash-Ington, D. C., or from the Supervising Superintendent of Construction, Vet-erans' Administration Facility, Palo Alto. No deposit required.

BIDS WANTED

MONTEBELLO, Los Angeles Co., Cal.—Until April 6, 10 A. M., bids will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., for painting the plaster in the U. S. P. O. at Monte-

Specifications may be obtained from the above office and from the Custodian of the Building at Montebello.

CONTRACT AWARDED
WENATCHEE, Wash.—Henry J.
Green, 1459 Harvard, N.W., Washington, D. C., at \$55, awarded contract by the Treasury Department,
Washington, D. C., for plaster models for the U.S. post office at Wenatchee.

BIDS WANTED

RENO, Nev.—Until May 4: 1:30 P. M., bids will be received by the Veterans Administration, 764 Arling-ton Bldg., Washington, D. C., for the construction of a hospital building in Reno. It will be a two-story and basement, reinforced concrete structure, providing 27 beds, and will cost approximately \$100,000. Plans may be obtained from Washington, or from the Supervising Superintendent of Construction, Veterans Adminis-traction Facility, Palo Alto. No deposit required.

BIOS WANTED POINT ARGUELLO, Arlight, Santa Barhara Co., Calif.—Until March 30, 11 a.m., blds will he received by the Public Works Officer, Headquar the Public Works Officer, Headquar-ters, Eleventh Naval District, foot of Broadway, San Diego, under Spec. No. 8299, for new foundations for tanks and repairs to Quarters "b at the Radio Direction Finder Station, Point Arguello. Work consists of Immishing and installations for four crete and timber foundations for four existing wood stave water tanks and the moving of tanks from the old to the new foundations; also the furnishing and installing of a new rurnisming and installing of a resistate surfaced asphalt shingle roof covering on an existing double quarters, Building "B," also the furnishing and installing of new weather stripping on exterior doors and windows of ourseters "B," and the furnishing and resistance of coveries "B," and the furnishing of ourseters "B," and the furnishing of ourseters "B," and the furnishing of ourseters "B," and the furnishing of a resistance of the coveries "B," and the furnishing of a resistance of the coveries of the dows of quarters "B" and the fur-nishing and installing of two oil-burning heaters in quarters "B."

Drawing neaters in quarters "B."
Drawings and specifications may
be obtained from the Public Works
Officer, Headquarters, Eleventh Naval District, foot of Broadway, San
Diego, upon deposit of \$10, payable
to the Chief of the Bureau of Yards and Docks.

BIDS WANTED

BIDS WANTEO
POINT ARGUELLO, Arlight, Santa Barbara Co., Calif.—Until March
30, 11 a.m., bids will he received by
the Public Works Officer, Headquarthe Public Works Officer, Readquar-ters, Eleventh Naval District, foot of Broadway, San Diego, under Spec. No. 8301, for exterior painting of Station Buildings at the Radio Di-rection Finder Station, Point Arguello.

Work consists of provision of ma Work consists of provision of ma-terials and exterior painting of nin-separate buildings located at the Ra-dio Direction Finder Station and two sma'l buildings and one steel wind-mill tower located a mile and one-half from the Station at Point Ar-results. guello.

guello.
Drawings and specifications may
be obtained from the Public Works
Officer. Headquarters, Eleventh Naval District, foot of Broadway, San
Diego, upon deposit of \$10, payabot
to the Chief of the Bureau of Yards & Docks.

Sub Contract Awarded REVISIONS Cost, \$110,400 SAN FRANCISCO, Calif. Leavenworth and Fulton Sts.

Revisions to the 1st, 2nd, 4th, 5th and attic floors of the Federal Office Bldg. Owner-U. S. Government,

Owner—C. S. Government.
Supervising Architect — Treasury
Dept., Washington, D. C.
Contractor—Anderson & Rowe, 45
Belcher St., San Francisco.
Plastering—M. J. King, 231 Franklin

RIDS WANTED

SAN FRANCISCO.—Until March 30, bids will be received by the Pro-curement Division, Public Buildings curement Division, Public Buildings Branch, Washington, D. C., for tear gas installation at the U. S. Mint at San Francisco. Specifications ob-tainable from the above office.

Bids Wanted — To Close April 22, 1 P. M. ADDITION Cost, \$100,000

SACRAMENTO, Calif. U. S. Federal

Building.
Two-story reinforced concrete top
addition (20,000 sq. ft.) to the
U.S. Federal Bldg.
Owner-U.S. Government.
Architect-Plans by Supervising Ar-

chitect, Treasury Dept., Wash-ington, D. C.

Plans and specifications may be obtained from the above office. No deposit required.

Contract Awarded
LOS ANGELES, Calif.—Robert E.
McKee, Central Bidg., Los Angeles,
at \$822,300, was awarded the general
contract by the Veterans' Administration, Arlington Bidg, Washington,
D, C, for the construction of four
barracks buildings at the Veterans'
Administration Evolity. Use Angeles Administration Facility, Los Angeles.

The contract includes (1) mals domiciliary barracks buildings Nos 212 and 213, \$424,300, (1a) male domi-212 and 213, \$124,500, (1a) male domicillary barracks building No. 215, \$193,009. (1b) male domicillary barracks building No. 214, \$192,000, (1d) service road to harracks Nos. 212 and 213, \$13,000. The female domicillary harracks building has been omitted for the present. The bloss were opened February 23. The work will include roads, walks, grading and will include roads, walks, grading and drannage, excavation, reinforced concrete, cut stone, slate stair treads, marble work, terrazzo, floor and wall tile, compressed asphalt tile, water-proofing, metal work, steel stairs, steel cabinets and shelving, tile and built-up roofing, metal studs, metal lath, plastering, carpentry, acoustical treatment, insulation, screens, window shades, painting, glazing, hardware

Bids Wanted - To Close April 22,

1 P. M. ADDITION

Owner-U. S. Government.

towner—U. S. Government.

Plans by the Supervising Architect.

Treasury Department, Washington, D. C.

Plans and specifications may be chianed from the above office. No

odiained from the above office. No deposit required.

It was previously reported in error that the estimated cost of this work was \$100,000.

CONTRACTS AWARDED

CONTRACTS AWARDED
LOS ANGELES-H. H. Walker,
1232 Venice Blvd. Los Angeles, at
\$155,588, awarded contract by the
Verenna' Administration. Arlington
Bldg. Washington, D. C., under Spec,
No. 1134, for plumbling, heating and
electrical work, on additional busings and utilities of the contract of the contr

tract for electric elevators. were opened February 23.

were opened February 23.

As previously reported, Robert E.

McKee, Central Bidg., Los Angeles,
at \$822,300, was awarded the general
contract, which includes (1) male
domiciliary barracks buildings Nos.
212 and 213, \$424,300; (1a) Male domiciliary barracks building No. 215, \$193,000; (1b) male domiciliary barracks building No. 214, \$192,000; (1c) service road to barracks Nos. 212 and 213, \$13,000. The female domiciliary barracks building has been omitted for the present.

CLUB BUILDINGS

Plans Being Figured-Closing Date Set

MASONIC TEMPLE Cost, \$200,000 FRESNO, Fresno Co., Calif. Stanislaus and L Streets.

Two - story reinforced concrete Mao - story reinforced concrete Ma-sonic Temple building (concrete and stucco exterior, reinforced concrete frame, metal and wood lath, gas and steam heat, composition roofing, hardwall and acoustical plaster, hardwood inaconsical plaster, hardwood in-terior trim, ateel sash, wood block floors, linoleum floor cov-ering, tile wainscot in floors, basement for furnace only).

Owner-Ancient and Accepted Scot-tish Rite of Freemasonry.

Architect—Frederick L. Swartz, Brix Bldg., and W. D. Coates, Rowell Bldg., Fresno.

Structural Engineer-F. W. Kellberg 320 Market St., San Francisco. Mechanical Engineer-G. M. Simon-

son, 74 New Montgomery Street, San Francisco.

Electrical Engineer-Carl Wolf, Power Bldg., Fresno. Bids will be taken on the follow-

ing segregations;
(1) General Work;

(2) Mechanical Work; (3) Electrical Work.

Following contractors will figure the plans:

General Work Fisher & McNulty, 327 Cory Bldg., Fresno.

Harris Const. Co., 577 McKinley

ve., Fresno.
Midstate Const. Co., 245 Clinton

Midstate Const. Co., 245 Clinton Ave., Fresno. W. J. Ochs, Helm Bidg., Fresno. Trewhitt-Shields & Fisher, Pacific Southwest Bidg., Fresno. W. G. Thornally, 2059 Webster St.,

Oakland,

Mechanical Work B. A. Newman Co., 320 North H St. Fresno

Barrett-Hicks Co., 1027 Broadway, Fresno. Frank Hudson, 2141 So. Van Ness,

P. O. Box 254, Fresno.

(Plans not ready).

12___ POWER PLANTS

ADDITIONAL FUNDS ALLOTTED MODOC COUNTY, Cal.—The Sur-prise Valley Electrification Coopera-tive, Cedarville, has been allotted an additional \$80,000 by the Rural Elecrification Administration to complete a project for which \$360,000 has been previously allotted. In addition, \$60,000 allotted to a project under the designation Oregon Lake has been allotted to the Surprise Valley Electrification Cooperative, making a total allotment of \$500,-000 for construction of ahout 344 miles of rural distributing lines to serve \$50 customers. A 900-kwh, hy-dro-electric plant is also included. Allan Sickler, chief engineer.

Under Construction ADDITIONS TO PLANT Cost, \$. ... EMERYVILLE, Alameda Co., Calif. 5815 Peladeau St.

Additions to assembly plant.

Owner — Westinghouse Electric &

Owner — Westinghouse Mfg. Company. Plans by Engineering Department of

Owner.

Manager of Construction—P. J. Walker Co., Sharon Bldg., San Fran-

Contract Awarded ADDITION TO PLANT Cost, \$200,000 EMERYVILLE, Alameda Co., Calif.

EMERYVILLE, Alameda Co., Calif. 5815 Peladeau St.
Addition to plant (200x400 ft.), weldided steel frame, composition roofing, sawtooth roof construction, 25,000 sq. ft. of steel sash, concrete walls to sill line, concrete glazing, revision of railroad tips glazing, revision of railroad tips and crane. Painting to be let later.

later. Owner — Westinghouse Electric & Mfg. Co.

Plans by Engineering Department of

Owner

Manager of Construction — P. J.

Walker Co., Sharon Bldg., San
Francisco. Construction will start in two

weeks Additional extensions are planned for the future.

TO ASK BIDS SHORTLY MODOC & LASSEN COS., Calif., and LAKE CO., Oregon.—Chief Engineer Allan Sickler of the Surprise neer Allan Sickler of the Surprise Valley Electrification Cooperative Valley Electrication Cooperative, Alturas, bas announced that field surveys are now being made prelim-inary to preparing plans and speci-fications for construction of about 350 miles of 12,500-volt distribution on mies of 12,500-volt distribution line. A diesel-electric power plant to be constructed near Alturas will be substituted for the hydro-electric plant originally planned.

Bids probably will be called in about six weeks. It is planned to let two contracts: one for the diesel-electric power plant, and one for the transmission lines.

The Rural Electrification Adminis-tration has allotted funds totaling \$500,000 to finance construction. Cooperative will supply electricity to the rural areas in Modoc and Lassen Countles, California, and Lake Coun-

ty, Oregon.

13— PUBLIC BUILDINGS FIRE HOUSES & JAILS

BIDS WANTED

SAN FRANCISCO.—Until Mar. 24, 12 M., bids will be received by the Park Commissioners, B. P. Lamb, Secretary, Park Lodge, Fell and Stanyan Streets, Golden Gate Park for alterations and additions to Park Lodge, a two-story and basement L-shaped structure.

Work includes remodeling the attic floor (65 x 35 ft.) to form offices, and alterations to the first floor, involving glass partitions, plumbing fixtures, electrical fixtures, tile roofing, dormer windows, linoleum flooring, etc.

Plans and specifications obtainable from the office of the Engineering Department, T. M. Grabow, Park Lodge, Golden Gate Park.

Completing Working Drawings
CENTRAL EXPOSITION TOWE
Cost, \$... TOWER

YERBA BUENA SHOALS, Site of the 1939 World's Fair. Central Exposition Tower, approxi-Central Exposition Tower, approxi-mately 400 ft. high with a 70-ft outside base diameter, structural steel frame, concrete foundation, piling, wood furring, and wood sheathing. Owner—San Francisco Bay Exposi-tion, Inc. (Leland W. Cutler.

President), 585 Bush St., San Francisco.

Architect—San Francisco Bay Expo-sition Architectural Commission, 585 Bush St., San Francisco. Bids will be asked within a week.

CONTRACT AWARDED YUMA, Ariz.—P. W. Womack, 1006 Roosevelt St., Phoenix, awarded contract by the Yuma county super-visors at \$31,900 for construction of visors at \$3,590 for construction of a one-story country hospital building at Yuma a PWA project. Architects Lescher & Mahoney, 1100 Title and Trust Bldg., Phoenix.

AUDITORIUM

Proposed

AUDITORIUM Cost, \$500,000 SAN MATEO, San Mateo Co., Calif. County civic auditorium (War Memorial Building).

Owner-County of San Mateo.

Owner—County of San Marco.
Architect—Not Selected.
It is proposed that the construction of the civic auditorium be financed by federal funds, state appropriations allotted to the San Mateo Fiesta for building outlay, and county taxation.

Preparing Preliminary Sketches ADDITION Cost, \$10,000 PACIFIC GROVE, Monterey County, Addition of new wing to the city library building.

Owner-City of Pacific Grove (Erwin Dames, city manager).
Architect—C. J. Ryland, Carmel and
Monterey.

Mr. Ryland has been commissioned to prepare preliminary sketches for submission to the PWA with ap-plication for a grant of Federal

Bids Wanted - To Close March 27, 10 A. M.
FURNITURE, ETC. Cost, EUREKA, Humboldt Co., Calif. Cost, \$56,674

Items of construction, furnishing and equipment for the Eureka Municipal Auditorium.

Public Address System (Item Nine)

(Item Six) 40 Stage Switchboard (Item Seven)... 44

Stucco Finish, Auditorium (Item (Twelve)

Stucco Finish, Winship Bldg. (Item Eleven) 50 Winship Boiler (Item Four) 32

chitect.

Bids will be received at the office of the City Clerk, A. Walter Kildale, City Hall, Eureka.

Sub Contracts Awarded

ALTERATIONS Cont. Pr., \$12,000 STOCKTON, San Joaquin Co., Calif. Cont. Pr., \$12,000

Plumbing & Heating-W. T. Gibson Plumbing & Heating—W. T. Gibson Co., 123 S. Grant St. Lumber & Mill Work—Electric Plan-ing Mill, 545 S. Monroe St. Hardware—Austin Bros., 544 E. Main

St

Painting-J. F. Ecker, 17 W. Poplar

St.
Steel Furniture—J. F. Davison Co.,
6670 Lexington Ave., L. A. Linoleum - McLean Hardwood Floor Co., 37 S. Sutter St. All of Stockton unless otherwise

noted.

Sub Contracts Awarded ALTERATIONS Cost, \$50,000 FRESNO, Fresno Co., Calif.

Remodeling and rehabilitation of 3-story reinforced brick and con-crete courthouse (hollow tile parcrete courthouse (nonow the par-titions, composition roofing, met-al lath and acoustical plaster, interior tile, painting, plumbing metal stall partitions, fire esmetal stall partitions, fire es-capes, radiators, linoleum floor capes, rac

Owner—County of Fresno (E. Dusen-berry, county of Fresno (E. Dusen-berry, county elerk). Architect—Allied Architects of Fres-no (comprising W. D. Coates, C. W. Franklin, H. Rafeel Lake, E. J. Kump, Fred Swartz and E. O. Petersen), H. Rafael Lake, Su-pervising Architect. As Dreviously renorted:

As previously reported:
General Work—T. C. Irwin, 908 Mildreda, Fresno, \$38,290.

Electrical—Wessell Electric Co., Rt. 2, Box 173, Fresno, \$4,352.

Masonry-J. M. Brown, 1837 Merced St., Fresno,

Plastering-W. E. Smart, 3520 Illinois St., Fresno.

Painting-M. W. Hancock, 2635 Tuo-lumne St., Fresno.

Plumbing & Heating-B. A. Newman Co., 320 North H St., Fresno. Millwork-Fresno Planing Mill Co., H and Monterey, Fresno.

Reinforcing & Structural Steel-Kyle & Co., 346 G St., Fresno.

BOND ELECTION PLANNED DALY CITY, San Matec Co., Cal.— Daly City is planning to vote bonds before June 1, in the amount of \$75,000, proceeds to help finance con-struction of a new city hall and struction of a new city ball and library, a playground in the Crocker tract, development of the Vista Grande Park, and extension of city water mains and fire alarm system to the Colma district.

Balance of the required \$150,000 will be sought in PWA grants.

TO ASK BIDS SHORTLY SAN PEDRO, Los Angeles Co., Calif.—Procurement Division, Public Calif.—Procurement Division, Public Buildings Branch, Washington, D. C. will call for bids shortly for completing the Federal Jain ow under construction on Reservation Polot, San Pedro. The work will include the vocational shop building, partitions and fixtures on second floor of handry building, sally ports Nos. 1 and 2 and weedon-second. of laundry building, sally ports Nos. 1 and 2 and workshop storage ware-bouse, partitions and fixtures on the second floor of auditorium and par-titions and fixtures in guards' quar-ters. The work, which was omitted from the original contract awarded to Robt. E. McKee last August, will cover over \$100,000.

14-RESIDENCES

Contract Awarded RESIDENCE Cont. Pr., \$1 PETALUMA, Sonoma Co., Calif. Cont. Pr., \$11,535 Frame residence.
Owner-Mr. and Mrs. D. E. Davis.

Petaluma. Architect-Albert Farr and J. Fran-cis Ward, 68 Post St., San FranContractor-J. P. Christensen, Forestville.

To Be Done By Day's Work RESIDENCE Cost, \$6.500 SAN FRANCISCO, W. 17th Ave., 125

ft. S Moraga St.

One-story and basement frame and stucco residence. Owner & Builder-William Roth, 578 19th Ave. Architect—Not Given.

Preparing Plans
RESIDENCE
Cost, \$17,000
RENO, Nevada. Plumas Ave.
Two-story frame and stucco residence (9 rooms, 2 baths). complete insulation throughout, are conditioning system, asbestos shingle roof, tile haths, etc.

Owner—Charles Rennie.
Architect—Frederick W. Quandt, 401
Phelan Bldg., San Francisco.
General figures will be asked in about three weeks.

Plans Being Completed RESIDENCE Cost, \$12,000 SAN RAFAEL HIGHLANDS, Marin Cost. \$12,000

Co., Calif. One-story gravelite concrete residence (concrete floors with asphaltic tile covering, Watrola and conditioning, two tile baths, roofing probably of shingle tile).

Owner—F. C. Dougherty,
Architect—Mark Daniels, 101 Post One-story gravelite conci dence (concrete floors

St., San Francisco.

Bids In—Under Advisement SÖRÖRİTY HOUSE Cost, \$40,000 BERKELEY, Alameda Co, Calif. Warring, near Dwight Way.

Two-story frame and stucco sorority
house (18 rooms), hardwood firs,
tile roof, air conditioning, tile
haths and showers, etc.
Owner—Kappa Delta, 2461 Warring,
Powledor.

Berkeley. Architect-Edwin Lewis Snyder, 2104 Addison St. Berkeley. Announcement will be made short-

Plans Being Completed-Owner Will

Take Figures
RESIDENCE Cost, \$3,600
ARLINGTON. California, nr. Berkeley

ey.

-story frame and rustle residence (5 rooms), shake roof, wood sash, two floor furnaces, hardwood floors, tile hath, etc. One - story

Owner-E. Grover, 2143 Hilgard Ave, Berkeley.
Architect—Not Given.

To Be Done By Day's Work RESIDENCES Cost, \$4,000 each SAN FRANCISCO, Calif Marletta

SAN FRANCISCO, Cam Marieta
St and Evelyn Way.
Five one-story and basement frame
and stucco residences

Owner & Builder-Meyer Bros., 735 Portola Drive. Architect-Not Given.

Preparing Working Drawings RESIDENCE Cnet, \$20,000 OAKLAND, Alameda County, Calif

OAKLAND, Alameda County, Calif Hampton Highland stucco resi-dence (10 rooms, five baths) (the roof, hardwood floors, the baths) Owner-Withheld Architect Ray Keefer, 585 Mandana Eivel, Oakland

Bids will be asked in about two weeks

To Be Done By Day's Work To Be Done By Days Work
RESIDENCE Cost, \$5,000
SAN FRANCISCO W Tenth Ave
57 S Pacheco St
One - story and basement frame and
stucco residence

Owner and Builder—Lee Nix, 4127 Kirkham Street. Architect Vincent Buckley, 525 Mar-

Contract Awarded

RESIDENCE Cost, \$4,500 SAN FRANCISCO. S Kirkham St.

SAN FRANCISCO. O RITEMAN OL. 162 W 15th Ave.
One - story and basement frams and stucco residence.
Owner—H. J. Daniels, 1501 15th Ave.
Architect—C. O. Clausen, 746 46th

Avenue, Contractor-Robt. G. Black, 1935 Cabrillo Street.

Contract Awarded
SORORITY HOUSE
SORORITY HOUSE
Cost, \$50,000
BERKELEY, Alameda Co., Cal. 2732
Channing Way.
Three-story frame and stucco 80Three-story frame and stucco 80Owner-Gamma Fhi Ecta iall Asan.
Owner-Gamma Fhi Ecta iall Asan.
W. W. W. W. Wester 969 Call.

Owner—Gamma ini beta hali Asan. Architect—W. W. Wurster, 260 Call-fornia St., San Francisco. Contractor—S. J. Bertelsen, 30 Estrelda Ave., Piedmont.

Contract Awarded RESIDENCE Cost, \$7,000 SAN FRANCISCO. Visitacion Val-

SAN FRANCISCO. Visitacion van-ley.
One story frame and stucco rest-dence (6 rooms) hardwood floors tile bath, Pabco roof, automatic tile bath, Pabco roof, automatic Cowner-Withhold Architect—A. H. Larsen, 333 Kearny St., San Francisco. Contractor—The Ruegg Co., 369 Pine Street.

Street.

Preparing Preliminary Plans
RANCH HOUSE Cost, \$15,000
GRIDLEY, Butle Co., Calif.
Frame and stucco ranch house (10
rooms, 2 baths) Spanish the roof

air conditioning system, hard-wood floors, tile baths, garages, Owner-Withheld. Architect—A H. Larsen, 333 Kearny St. San Francisco.

Contract Awarded ADDITION Cost, \$4,700 SAN FRANCISCO. 2945 Ocean Ave

SAN FRANCISCO. 2945 Ocean Ave. Addition to residence of social half and maid's quarters. Owner—Mr. Cohn, care architect. Architect—Charles F. Strothoff, 2274

Fifteenth Street. Contractor—T. I. Strand, 300 Bu-chanan Street.

Contract Awarded

RESIDENCE Cont. Pr., \$7,400

Cont. Pr., 37,900
SALINAS, Monterey Co., Calif.
One-story frame and alding residence (6 rooms, I bathi, the bath, shingle roof, hardwood floors, central hot air heating ayatem, steel sash. Owner-Dr. Daughters

Architect — Chas. E. Butner, 7 Win-ham St., Salinas. Contractor—O. M. Hansen, 81 West

St., Salinas.

Plans Being Prepared RESIDENCE

Cost, \$9,000

RESIDENCE
FRENCO, Fresno Co., Callf.
One-story frame and stucco residence (5 rooms, 2 baths, play-toom), heavy shake roof, French windows, sliding screens, hardwood floors, tile baths and showers, etc.

Owner Withheld. Architect Milton Latham, Carmel. Plans will be completed in about

PLANS BEING FIGURED
HOLMBY HILLS, Los Angeles Co.,
Calif. Architects Plummer, Wurdennan & Becket, 1900 Pacific Finance
Bidg. 621 S. Hope St., Los Angeles,
are taking hids from a selected list
of bidders for a New England farm
house type residence (17 momm. 6
baths. to be huft in Holmby Hills baths), to be fullt in Holmby 1918 for Robert Montgomery. It will be of frame construction with stone and drop siding exterior, shingle resting, hardwood, pine and linoleum-covered floors, titled bathrooms, west such, forced air unit heating system, brick chimneys, integral tour-car garage with overhead doors, etc. Estimated cost. \$36,000

To Be Done By Day's Work
RESIDENCES Cost, \$3,600 each
SAN FRANCISCO, Calif. E. Holla-

SAN FRANCISCO, Calif. E. Holladay, N of Eve Si Three one-story and basement frame and stucco residences. Owner—J. B. Williams, care Con-tractor Architect—Not Given. Contractor—Williams Constr. Co., 137

Shakespeare St.

Owner Taking Sub Bids RESIDENCE Cost. \$4,000 HAYWARD, Alameda Co., Calif.

HAYWARD, Alameda Co., Calif.
One-story frame and wood siding
residence (5 rooms), hardwood
floors, tile bath, shake roof, two
floor furnaces, etc.
Owner and Builder — O. Tauscheck,
21815 Royal Ave., Hayward (Hayward 56).

Architect-Not Given.

RESIDENCE Cost, \$9.000
BURLINGAME HILLS, San Mateo
Co., Calif. Lot 6, Bik. 2, Hillside.
Two-story frame and stucco resi-

dence

dence.
Owner—J. H. Dobbin, 141 San Juan
Ave., San Bruno.
Architect—Not Given.
Contractor—J. P. Sechser, 1124 El
Camino Real, Burlingame.

Contract Awarded RESIDENCE

OAKLAND, Alameda Co., Calif. 90 Sonia St.

Sonia St.
Two-story frame and stucco residence (6 rooms).
Owner—R. C. Pratt, 2201 Pacific Avenue, San Francisco.
Architect—Not Given.

Contractor-John S. Flagg, 3387 Marconi Ave., Oakland.

Contract Awarded RESIDENCE Cost, \$11,500 BERKELEY, Alameda Co., Cal. 2470 Cedar St

Cedar St.
Two-story trame and stucco residence (8 rooms).
Owner—M. R. Benedict, 2340 Vine

St Anthony, 2014 Architect-John B.

Shattuck Ave., Berkeley. Contractor—P. L. Crane, 1569 Spruce St., Berkeley.

Contract Awarded
RESIDENCE Cost \$7,200
RICHMOND, Contra Costa Co., Calif.

Mira Vista District.
One-story frame and stucco residence (5 rooms), asphalt shingle roof, central heating plant, hard-wood floors, tile bath, wood sash,

Owner-Name Withheld Plans by firm of Narbett & Brown

(L. Brown, Architect), 462 31st St., Richmond. Contractor—C. Norgrove, 2220 Roos-evelt Ave., Berkeley.

Bids In-Held Under Advisement BIGS In—Held Under Advisement
RESIDENCE Cost, \$......
BELMONT, San Mateo Co., Calif.
One-story frame and stucco residence (5 rooms, 1 bath) shingle
roof, hardwood floors, tile baths.

oil burning furnace, etc.

Owner-Mrs. Ross. Architect-Vincent Raney, 233 Post St., San Francisco.

Contract Awarded

RESIDENCE Cost, \$10,500 SAN MATEO, Calif., Lot 15, Blk. 11,

Harvard Street.
Two-story frame and stucco residence

Owner-P. Hotchkiss, 1808 Sanchez Street, Burlingame. Architect-Not Given.

Contractor- Oscar L. Cavanagh, 432 Occidental St., San Mateo.

Contract Awarded RESIDENCE Cost. \$ SACRAMENTO, Calif., 27th St., bet.

N and O Streets.
One-story frame residence (6 rooms)
bevel siding exterior, hardwood
floors, tile baths, etc.
Owner—Name withheld.

Architect—Francis E. Lloyd 360 Pine St., San Francisco. Contractor—Jul Johnson & Son, 1923

17th St., Sacto. Contract Awarded

Contract Awarded
RESIDENCE Cost, \$......
OAKLAND, Ala. Co., Claremont
Circle, Sonia St.
Two-story frame and stucco real
dence (7 rooms), tile roof, tile
bath, central gas heating system,

etc.
Owner—Dr. C. S. Gardner.
Plans by P. V. Tuttle, 3718 Grand
Ave., Oakland.
Contractor—Henry Arnold, 816 Oak

St., Alameda.

Contract Awarded
RESIDENCE
LOS ALTOS, Santa Clara Co.
One-story adobe residence 65 rooms,
1bath) shake roof, oak plank
floors, oil burning furnace and
water heater.

Owner-Mr. Carr. Architect-Edward W. Kress, 402 First National Bank Bldg., San

Contractor-Wm. Schwartz, 521 So. Eights St., San Jose.

Plans Being Prepared
RESIDENCE Cost, \$......
STOCKTON, San Joaquin Co., Calif. Two-story frame residence (6 rooms), wood shingle roof, wood sash, gas furnace, hardwood and linoleum

Owner-Withheld. Architect-Victor Galbraith, 221 E Acacia St., Stockton. Bids will be asked in about one

Bids In-Held Under Advisement RESIDENCE Cost, \$.......
SAN FRANCISCO. Francisco Hghts.

Beaumont Ave., near Turk St. Deaumont Ave., near THE St.

11/2-story frame and stucco residence
(6 rooms, 2 baths), composition
roof, General Electric air conditioning system, hardwood floors. tile baths, etc.

Owner-George Ferroggiaro, care ar-

chitect.
Architect—Harold G. Stoner, 35 Vin-cente St.

Plans were figured by the follow-Plans were figured by the follow-ing selected list of contractors: J. Prout, 2530 Fillmore Street, Joel Johnson & Son, 1614 Church, C. Lindherg, I Naylor St. Announcement shorily.

To Be Done By Day's Work
RESIDENCES Cost, \$5,000 each SAN FRANCISCO. of Moraga St.

Sixteen one-story frame and stucco residences.

Owner & Builder — Henry Doelger Builder, Inc., 320 Judah St. Architect—Not Given.

To Be Done By Day's Work
RESIDENCES Cost, \$4,000 each
SAN FRANCISCO. W 7th Ave. S.
Kirkham St.
Six 1-story frame and atucco resi-

dences. Owner and Builder—Michael Costello 821 34th Ave. Architect—Not Given. Contract Awarded

RESIDENCE Cost, \$18,020
PIEDMONT, Alameda Co., Cal. Lot
2803 Piedmont Pines.

Residence.
Owner-Alf. M. Mueller, 696 Cleveland St., Oakland.
Architect - Chester Treichel, 4150 Emerald St., Oakland.

Contract Awarded Contract Awarded
RESIDENCE
OAKLAND, Alameda Co., Calif. 5572
LaPuerta St.
Two-story frame and stucco residence (6 rooms).
Owner — Willert Realty Co., 1723

Franklin St. Architect — E. R. MacDonald, 3812

Broadway. Contractor — White & Poilard, 1723 Franklin St.

Preparing Working Drawings RESIDENCE Cost, \$14,000 OAKLAND, Alameda County, Calif.

Claremont Pines.
Two-story frame and stucco realdence (9 rooms, 4 baths), shingle
roof, hot air gas fired heating
system, hardwood floors, linoleum baths, tile showers, etc.
Owner—Name withheld.
Architect—Williams & Wastell, 337
17th St., Oakland.

Completing Working Drawings
RESIDENCE
DERKELEY, Alameda Co., Calif.
Berkeley Highlands.
One-story frame and wood siding
residence (5 rooms), gas fired,
hot air heating system, shingle
roof, hardwood floors, tile bath, etc.

Owner-Otto Enz, care Architect. Architect-James H. Anderson, 3147 Claremont Ave., Berkeley. General bids will be asked in one

Preparing Preliminary Plans
RESIDENCE
MARTINEZ. Contra Costa Co., Calif.
Two-story frame and stucco residence (6 rooms), gas warm air
heating system, shingle roof,
hardwood floors, etc.
Owner—C. Freburger, care Architect.
Architect—James H. Anderson, 3147
Claremont Ave., Berkeley.

Low Bidder RESIDENCE

RESIDENCE Cost, \$9000 MODESTO, Stanislaus Co., Calif.
Two-story Monterey style residence (10 rooms, 3 baths), heavy shake roof, hardwood floors, oll burning hot air heating system, steel and wood sash, etc. Owner—John Beard.

Architect - G. N. Hilburn, 1213 1 St., Modesto. Low Bidder-M. O. Ward, Rt. 1, Box

541, Modesto.

Bids In—Under Advisement
RESIDENCE
Cost. \$......
STOCKTON, San Joaquin Co, Calif.
One-story frame and atucco residence (6 rooms, 2 baths), tile
floors and base in baths, steel
sash, shingle roof, stucco exterior,
floor furnace, hardwood plank floors, etc.

Owner-Fred Seeley.
Architect-J. U. Clowdsley, Exchange
Bldg., Stockton.

Bids were received from a selected list of contractors. Announcement will be made shortly.

Contract Awarded RESIDENCE Cost, \$6,000 SAN FRANCISCO, Calif. E. Alviso, S. Urbano Dr.

One - story frame and stucco residence.

Owner-Thomas J. Bass, 944 Phelan Bldg.

Architect-Martin Rist, Phelan Bldg. Contractor-Mager Bros. & Sons, 1359 4th Ave.

CONTRACT AWARDED

TRONA, San Bernardino Co., Calif. TRONA, San Bernardino Co., Calif.—L. E. Dixon Co., 609 S. Grand Ave., Los Angeles, awarded contract for a one-story frame recreation building and a group of residences to be built at Trona for the American Potash & Chemical Corp. Louis Dorr and Dwight Gibbs, 966 Architects' Bidg., Los Angeles, architects. Cost, \$100. 000.

Contract Awarded RESIDENCE

Cost, \$.. HILLSBOROUGH, San Mateo Co.,

Calif. Bridge Road.
Two - story frame and stucco residence (hardwood floors, tile baths, etc.)
Owner—T. A. Maas, c/o Bothin Real
Estate Co., 604 Mission St., San

Estate Co., 604 Mission St., San Francisco. Architect — Angus McSweeney, 604 Mission St., San Francisco. Contractor—A. F. Mattock Co., 212 Clara St., San Francisco.

Contract Awarded RESIDENCE RESIDENCE Cost, \$7,000 OAKLAND, Alameda Co., Cal. Clare-

mont Circle. Two - story frame and stucco residence (7 rooms, 2 batha) shake roof, hardwood floors, tile baths, gas fired hot air furnace; Colo-

gas lifed not air lilinace, Colonial style.

Owner—H. C. Stover.

Architect — Earl MacDonald, 3812

Broadway, Oakland.

Contractor—Boyce & Maede, 340 9th St., Oakland.

To Be Done By Day's Work RESIDENCES Cost, \$4, DENCES Cost, \$4,500 each FRANCISCO. S Turk Street

E of Roselyn Way.
Six one-story and basement frame
and stucco residences. Owner and Builder-Oliver M. Rousseau, 321 Kearny Street.

Architect—Wm. Gunnison, 1666 Gold-en Gate Ave.

Complete Bids RESIDENCE Cost, \$...... SAN FRANCISCO. Francisco Hghts. Beaumont Ave., near Turk St.

1½-story frame and stucco residence (6 rooms, 2 baths), composition roof, General Electric air con-ditioning system, hardwood floors, tile baths, etc.

Owner-George Ferroggiaro, care architect Architect-Harold G. Stoner, 35 Vin-

cente St. Low Bidder-J. Prout, 2530 Fillmore

St.-\$14,790. Complete bids follow:

J. Prout \$14,790 C. Lindberg 14,990 Joel Johnson 15.428 All of San Francisco. Bids have been taken under advise-ment by the owner and announce-ment will be made at the end of this

week

Contract Awarded
RESIDENCE Cost, \$8,500
PALO ALTO, Santa Clara Co., Calif. 2398 South Court. e - story frame and stucco and brick veneer residence and ga-

rage. Owner & Builder—Floyd T. Bridges, 654 Oberlin St., Palo Alto. Architect—Not Given.

Contract Awarded

Contract Awarded
RESIDENCE
PALO ALTO, Santa Clara Co., Calif.
Two-story frame and stucco residence and garage.
Own-F. E. Johnstone, Center St.,
Architect—Not Given.

Willow Road, Palo Alto

Owner Taking Figures RESIDENCE Cost, \$3,500 OAKLAND, Alameda Co., Cal.

Wisconsin St.
One-story frame and rustic residence (4 rooms), shingle roof, wood sash, hardwood floors, tile

bath, etc. Owner-Louis Leithman, 1787 Casterline St., Oakland. Architect—Not Given.

Owner is now taking figures.

Contract Awarded RESIDENCE PIEDMONT, Alameda Co., Calif. 165 Ball Ave.

Two-story frame and stucco residence (8 rooms).

Owner-J. P. Price, 340 Warwick

Avenue. Architect—Not Given.
Contractor—H. E. Williams, 839
Creed Road, Oakland.

Plans Being Completed RESIDENCE Cost, \$8,000 STOCKTON, San Joaquin Co., Calif. One-story duplex residence (two 4room and bath apartments), wood siding, ahingle roof, hardwood floors, gas floor furnaces, wood sash, etc. Owner-Withheld.

Architect—Joseph Losekann, 1218 W. Harding St., Stockton. Bids will be asked in about ten

some time.

Bids Rejected RESIDENCE

BELMONT, San Mateo Co., Calif. One-story frame and stucco residence (5 rooms, 1 bath), shingle roof, hardwood floors, tile baths, oil burning furnace, etc.

Owner-Mrs. Ross. Architect - Vincent Raney, 233 Post St., San Francisco. New bids will not be asked for

Contract Awarded RESIDENCE Cont. Pr., \$3,628 SANTA ROSA, Sonoma Co., Calif.

17th Street. Ifth Street.

One-story frame and stucco residence (5 rooms), shingle roof, gas floor furnace, hardwood floors, linoleum floor in bath, concrete

floor in garage. Owner - H. T. Graves, care Architect

Architect -Clarence Caulkins, Rosenberg Bldg, Santa Rosa.
'ontractor—R S. Knight, Santa Rosa.

SCHOOLS 15---

Material Bids Wanted -- To Close March 31, 8 P. M. Cost, \$. ALTERATIONS

BERKELEY, Alameda Co., Calif. Alterations to Lincoln, Hillside, John Muir and Washington school buildings and the Willard gym-

buildings and the winard gymnasium building.
Owner—Berkelev Unified Sch. District (Clara F. Andrews, Secy.), 2325 Milvia St.
Structural Engineer—Thos. F. Chace,

Berkeley Board of Education.

Berkeley Board of Education.

B.ds are heing received for construction materials for the five schools listed above, all WPA projstruction ects.

Plans Beino Figured — Bids Close March 18, 2 P. M. GYMNASIUM Cost, \$...

GYMNASIUM
MODESTO, Stanislaus
(Roosevelt School).

One story frame and stucco girls' shower and locker room huliding (50x70 ft).

Owner-Modesto City Bnard of Edu-

Contractor-Peterson & Frykman, 197

cation (E. D. Abbott, Secy.), 14th and I Sts., Modesto. and Ists, Modesto.

Architect—John J. Donovan, 950 Parker St., Berkeley.

Bids are being received for all
millwork and trim except hardwood

filters, door frames, window frames, and trim inside skylights; and for turnishing all Universal awning type window hardware and installing hardware and hang windows; all glazing and glass and mirrors except the skylights; and all finish hard-ware and metal thresholds.

Contract for reinforced concrete foundations and floors, frame and stucco exterior, composition roofing, stucco exterior, composition roofing, awarded recently to George Rock, Stockton, at \$11,242.

Plans and specifications obtainable at the office of the Board of Educa-tion in the Capitol School Bidg., 14th and I Sts., Modesto, and on file at the office of the architect.

Contracts Awarded ALTERATIONS

Cost, \$10,000 ALTERATIONS Cost, \$10,000 BERKELEY, Alameda Co., Calif. Alterations to Lincoln, Hillside, John Muir, and Washington achool buildings and the Willard gym-

nasium building. her—Berkeley Unified School Dis-trict (Clara F. Andrews, Secy.),

trict (Clara F. 2325 Milvia St. Structural Engineer-Thos. F. Cbace,

STRUCTURAL Engineer—Thos. F. Chace, Berkeley Board of Education. Principal contract awards for fur-nishing construction materials for the five schools listed above, all WPA projects, follow: WPA projects, follow: Grand Contract of the Contract of the Management of the Contract of the Contract of the first hardware, Oakland—\$1,160; for first hardware, Oakland—\$1,160; for

finish hardware. W. P. Fuller & Co., 2037 Shattuck Ave., Berkeley-\$454.56; glass, putty,

linseed oil, etc.

hnseed oil, etc.
Hager Sash & Door Co., 1290 Cedar
St., Berkeley—\$757.17; sash and doors.
Chas. S. Hughes Co., 1001 Ashby
Ave., Berkeley—\$500.47; plaster materials and fire brick.
C. W. Marwedel, 11th and Alice
Sts., Oakland—\$451.07; cupper, nalls,

E. K. Wood Lumber Co., Frederick

and King Sts., Oakland-\$2,402.04; millwork and lumber.

Preparing Plans Cost. \$3,990 BERKELEY, Alameda Co., Calif. Ta-

coma and Colusa Sts. Portable steel frame classroom Portable steel frame classroom ad-dation to Tbousand Oaks School. Owner—Berkeley Unified Sch. Dis-trict (Clara F. Andrews, Secre-tary), 2325 Milvia St. Architect — John B. Anthony, 2014 Shattuck Ave, Berkeley, The Board has commissioned Mr.

Anthony as architect tendent of construction. architect and superin-

Preparing Preliminary Plans LIBRARY BLDG. Cost, \$100,000 SALEM, Oregon, Willamette Univer-Cost, \$100,000 sity Campus. New Georgian Colonial type library

building.

Owner — Willamette University (Dr.
Bruce R. Baxter, Pres., N. S.
Savage, Secv.).

Architect—A. E. Doyle Associates,
Pacific Eldg., Portland.

CONTRACT AWARDED
BRAWLEY, Imperial Co., Calif.—
Pinkerton & Jameson, 118 E 6th
St., Corona, awarded contract by the
Brawley Union High School District Brawley Union High School District at \$71,446, for the erection of a two-story reinforced cone, science build-ing on the high school site in Braw-ley, a PWA project, Architect H. L. Gogerty, Hollywood.

FULLERTON, Orange Co., Calif-Until April 13, I.P. M, bids will be received by the Fullerton Junior Col-

lege District for a 2-story reinforced concrete social science building (20,000 sq. ft.) to be erected on the Full-900 sq. (t.) to be erected on the Ful-herton junior college site, a PWA project. All work included in the general contract. Plans and speci-lications may be obtained from the plant superintendent of the school, located in the power house, Chapman and Fomost. Cost \$150,000. Harry K. Vaughn, care of the school, is the architect. the architect.

Preparing Preliminary Plans SCHOOL BLDG. Cost, \$10,000 SONOMA CO., Calif. Approx. 6 ml. west of Sebastopol.

Two-story frame school house (two classrooms), stucco exterior, oil-burning heating system, composition roof, etc.

Owner-Gold Ridge Grammar School District.

Architect-Clarence Caulkins, Rosenberg Bldg., Santa Rosa.

berg Bidg., Santa Rosa.
Gold Ridge Grammar School Dis-trict will vote on April 12 on a pro-posal to issue bonds in the amount of \$6,000, proceeds to assist in financg construction of work. Balance of cost financed by insur-

ance paid on recent fire school. loss at

CONTRACT AWARDED

ADDITION Cont. Pr., \$52,362 BAKERSFIELD, Kern Co. (Horace

Mann School).

ition of two new classrooms, combination auditorium (to seat Addition 400), lunch room and library, and remodeling of two existing class-rooms (reinforced concrete faced

rooms (reinforced concrete faced with brick; tile roof, wood sash). Owner-Bakersfield School District (Florence C. Porter, Secy.). Architect.—Chas. H. Biggar, 554 Ha-berfelde Bldg, Bakersfield. Contractor—Opperman & Co., 1327 Orange Dr., Bakersfield. Complete blds follow:

Opperman & Co., Bakersfield....\$52,362 L. H. Hansen, Fresno................. 54,016 A. J. Hendricks, Bakersfield F. A. Greenough, Bakersfield., 54,608 Henry Eissler, Bakersfield...... 55,600

CONTRACT AWARDED

LOS ANGELES, Calif.—Pozzo Construction Co., 2403 Riverside Drive, at \$67,987 (Including four alternate hids), awarded contract by Los Angeles board of education for reinfoncerets cafeteria and student union building to be srected at Los Angeles junior college, \$85 N. Vermont Ave. Architecta, Allison & Allison: Structural Engineer, Franklin N. Ropp, and Mecbanical Engineer, E. L. Ellingwood. Ellingwood.

BIDS WANTED
ENCINITAS, San Diego Co., Calif.

-Until March 29, 1 p.m., blds will be
received by San Dieguito Union High
School District at the school office School District at the school office in Encipitas, for construction of following buildings and work on high school site in Encipitas: Library and cafeteria building, gymnaslum-auditorium building, nine classroom buildings, electrical work, plumbing, heating and ventilating and encipitation and school of the construction of t buildings, electrical work, piumons, heating and ventilating, and special concrete work and paving. Blds for work, which is PWA project, may be work, which is FWA project, may be submitted on work complete, for any single building, or for any combination of buildings. Plans and specifications may be obtained from the architect, Lillian J. Rice, Rancho Santa Fe, upon deposit of \$25. Stantural engineer, and Harold A. Stock-violo S. Manner, Work is under way on an administration building for the school, contract for which was awarded Harry Muns, San Diego. Additional Sub Contract Awarded
GYM & AUDITORIUM

Contract Price, \$29,175 CEDARVILLE, Modoc Co., Oregon. One-story frame and stucco audito-One-stoy frame and stucco audito-tium and gymnasium, composi-tion roof, concrete floors, maple floor in gymnasium, plaster inte-rior walls (stage, office, locker rooms, showers, and tollets). Owner-Surprise Valley Union High School district, Cedarville, Modoc

County.
hitect — Howard Perrin, 2067 Underwood Building, Klamath Falls, Architect -Oregon.

Oregon.
Contractor—M. W. Cherry, 1829 Lakeview St., Klamath Falls, Oregon.
Hardwood Floors—Aetna Hardwood
Floor Co., 951 Buchanan St., San Francisco.

Additional sub contracts published February 2.

Sub-Contracts Awarded SHOP BUILDING, ETC. Contract Price, \$33,200 ARBUCKLE, Colusa Co., Calif. Frame shop building (classroom and

me shop building (classroom and laboratory, general shop, metal and woodworking rooms, 50x110 ft., wood roof, cone slab floor) installation of sprinkler system, furniture and equipment, inte-rior decorating of present new auditorium and landscaping.

Owner — Pierce Joint Union High School District of Colusa County. Architect—W. E. Coffman, 832 For-

Architect—W. E. Coffman, 832 Forum Big., Sacramento.
Contractor—Peterson & Steiobrenner
1116 O St. Sacramento.
Plumbing, Heating, Sheet Metal and
Sprinklers—J. J. McDermott, P.
O. Box 2405. Sacramento.
Electrie—Reliable Elevator Wks., 619
California St., Sacramento.
Roofing—Foof Service Co., 1900 Alhambra Bivd., Sacramento.
Furniture and Shop Equipment—F.
E. Turner, 557 Market St., San
Francisco.

Francisco.

Awning Type Windows — Universal Window Co., 950 Parker St. ,Ber-

keley. Painting-Maggiora and Berry, 2840

14th Ave., Sacramento.

Glass and Glazing-T. E. Cain, Inc.,
2416 J St., Sacramento.

Preparing Working Drawings ADDITION Cost.

Prepairing Working Drawings
ADDITION Cost, \$20,000
KING CITY, Monterey Co., Salif.
Elementary school addition (2 rooms)
frame and stucco; shingle root,
hardwood floors, universal wood
sash, extension of existing heatlong system, etc.
Owner-King City Grammar School
District

District.
Architect — Chas. E. Butner, 7 Win-ham St., Salinas.
Working drawings will be completed in about one week.

Wrecking Bids Being Taken—To Close March 22, 10 A. M. SCHOOL Cost, \$..... SAN MATEO, San Mateo Co., Calif. Peninsular Avenue. New Peninsular Avenue Elementary School

School

Owner-Sao Mateo Element. School District. Architect—T. M. Edwards, 9 Geary

Architect—T. M. Edwards, 9 Geary St., San Francisco.
Plans and specifications for clearing the foundations may be obtained from the office of G. W. Hall, Superintendent of Schools, Central School Bidg., San Mateo, and from the office of the architect. No deposit required.

Bids Opened RECONSTRUCTION Cost.

RECONSTRUCTION Cost, \$30,000 BERKELEY, Alameda Co., Calif. Structural rehabilitation of Willard Junior High School Auditorium (strengthening roof trusses, In-stalling system to resist lateral

forces, acoustical revision, additional fire protection system).

tional life protection system).
Owner—serkeley Unified School Diatrict (Clara F. Andrews, Secretary) 2325 Milvia Street.
Structural Engineer—Thos. F. Chace,
Berkeley Board of Education
Consulting Architect — Wm. C. Ambrose, Berkeley Board of Education.

Low Bidder-John E. Branagh, 116 Monticello, Piedmont.
Complete bids follow:

() Work complete;

(2) Deduction for salvaged matsriala John E. Branagh, Pied-

mont(1) \$29,970.00 (2) 25.00 Carl N. Swenson, San 30.975.00 Jose(1) 100.00 _(2) 37,697.00 A. Nelson, Inc., S. F(1) ...(2)

37,788.00 B. A. Howkins, S. F(1) 1.00 Fred J. Early, Jr., S. F...(1) 39,784.00 1.00

Central Calif. Const. Co. San Francisco(1) 43,932.00 (2) 25.00 Bids held under advisement.

BONDS VOTED

LODI, San Joaquin Co., Calif.—A proposal to Issue \$135,000 in bonds to finance construction work at four elementary schools carried at a special election March 16 by a vote of 600 to 228

The improvements planned include a one-story frame and stucco unit of 12 rooms at the Needham School; additions and alterations at Emer-son School; one-room addition at the Garfield School, and alterations to heating system at Lincoln School. Peter Sala, 2130 N, Commerce St., Stockton architect

Stockton, architect. 16-BANKS, STORES AND

OFFICES

Contract Awarded
DRIVE-IN MARKET Cost, \$30,000
STOCKTON, San Joaquin Co., Calif.
SW El Dorado St. and Harding

Way.

Drive-in market (L-shaped; 34x151
ft. and 34x121 ft.), frame and
stucco construction, service stastucco construction, service sta-tion and refreshment stand in center of parking area of 9,000 sq. ft., etc. Owner—John A. Clecak, Stockton. Architect—Harry J. Devine, Cronan

Bldg., Sacramento.
Contractor—Frank P. Williams, RFD
5, Box 2250, Sacramento.

Architect—Albert R. Williams, 251 Post St. Following selected list of contrac-

tors are figuring plans: Mullen Mfg. Co., 60 Rausch St. L. & E. Emanuel, Inc., 2665 Jones

Street. Fink & Schindler Co., 552 Brannan

William Bateman, 1915 Bryant St. Unit-Bilt Fixture Co., 243 7th St. Ostlund & Johnson, 1901 Bryant St. William Tait. 883 Market St. All of San Francisco.

Contract Awarded ALTER STORE SAN FRANCISCO, Calif. Cost, \$6000 Ventura and Castenada Sts.

Alter store building. Owner-Harold Leroy, 1950 Gough St.

Architect—Not Given, Contractor — F. F. Edgehill Way. F. F. Nelson, Inc., 2

Addition of Complete Story BUILDING Cost, \$2,000,000 BUILDING Cost, \$2,000,000 SAN FRANCISCO. Tenth and Mar-

ket Streets. ket Streets.

Seven-story reinforced concrete bldg,
to house Western Furniture Exchange, with I1-story tower; 52,800 sq. ft. of floor space to each
floor (approximately 200 toos of
atructural ateel involved).
Owner-Capital Co, 625 Market St.
Plans by Construction Department of

Owner. Structural Engineer-L. H. Nishkian,

525 Market Street.

Mechanical Engineer—Leland & Ha-

ley, 58 Sutter Street. Contractor—Cahill Brothers, 206 San-some Street.

Addition of complete story, which will not affect tower, on present 7-story building now under construc-

Complete aub contracts awarded to date published Nov. 23, Jan. 12, Feb. 8 and 11.

Bids Wanted - To Close March 17 ALTERATIONS Cost, \$25,000

ALTERATIONS
MERCED, Merced Co, Calif.
MERCED, Merced Co, Calif.
Alterations and additions to 3-story
bank and store building (complete renovation of third floor;
installation of elevators; heating
and cooling systems; redecoration of building).
Owner-Judge Shafer. Merced.
Architect — H. H. Winner, WordsLesse — First National Baok, Merced.

ced.

General bids are now being received for the alteration work to the First National Bank, as follows: (1) General construction, including

(1) General construction, including steel, concrete, plaster, car-pentry, mill, sheet metal, glass and glazing work; (2) Marble work; (3) Bronze work. Plans and specifications may be obtained at the First National Bank, where the bids will be opened on the evening of March 17.

evening of March 17.

As previously reported, the alteration work to the rest of the building is being done by day's work.

PREPARING PLANS GLENDALE, Los Angeles Co., Cal. GLENDALE, Los Angeles Co., Cal.—Sears, Rochuck & Co., 250 East Olympic Blvd, Los Angeles, are pre-paring plans for a three-story and basement Class A reinforced coa-crete department store building (50, 600 sq. ft.) to be located at Central Ave. and California St., Giendale. Plans by the owner's architectural department, Chicago.

Contract Awarded

CARMEL, Monterey Co., Calif.
One - story frame and stucco store
building to contain five stores
(59x82) Johns-Manville roofing,

mastipave flooring, individual gas furnaces. Owner-Fred Leitig.

Owner—Fred Lettig.
Architect—Guy O. Keopp, P. O. Box
644, Carmel.
Contractor—A. C. Stoney, San Antonio St., Carmel.

Preparing Plans OFFICE BLDG. Cost. \$ MONTEREY, Monterey Co., Calif.
Doctor's office building.
Owner-Withheld.
Architect-W. O. Raiguel, Box 549,

Monterey.

Plans Being Figured—To Close March 25, 10 A. M. STORE BLDG. Cost, \$12,000 SAN FRANCISCO. Cole and Carl Streets

story frame and stucco store building. Owner-Withheld.

Architect—Jorgensen & Deichmann, associated architects, 321 Bush.

ALTERATIONS, ETC. Cost. \$. PITTSBURG, Contra Costa Co., Cal.

430 Railroad Avenua. Alterations and additions to Bank of

America building.

Owner — Bank of America (R. C. Bryce, Manager).

Architect.—Not Given.

Construction will start within the

next few weeks.

Sub Contracts Awarded
REMODEL STORE Cost, \$20,000
STOCKTON, San Joaquin Co., Calif.
27 North Sutter Street.

Remodel store building. Owner-M. T. Raggio. Architect-Not Given.

Contractor-J. A. Allen, 22 S. Sutter St., Stockton.

Plumbing-W. T. Gibson Co., 123 S. Grant St.

Tile Work-H. P. Fischer Tile & Marble Co., 744 E. Weber St.

Glass-W. P. Fuller & Co., 218 S.
Aurora St.

Lumber-San Joaquin Lumber Co., Scotts Ave. and Madison St.

Mill Work-Union Planing Mill, Taylor and Sutter Sts.

Hardware-Turner Hardware & Imp. Co., 24 N. American St. Painting-J. F. Ecker, 17 W. Poplar

St.

St. Lathing & Plastering—E. E. Gordon, 1622 S. Sutter St. Magnesite Floors—Malott & Peter-son, 2412 Harrison St., San Fran-

cisco Iron Grille Work — National Orna-mental Iron & Bronze, 70 Chesley St., San Francisco.

All of Stockton unless otherwise noted.

BIDS OPENED

BIDS OPENEU
STORE
BAKERSFIELD, Kern Co., Calif.
Reinforced concrete and brick store
building (steel sash, arch - rib
wood trusses, plate glass window,
steel accordion doors and asphalt
concrete parking lot, composition roofing).
Owner—Alice Wiseman, care Archi-

Owner - Alice Wiseman, care Architect.

- Safeway Stores, Inc., Ba-Lessee kersfield. Architect—Franklin & Kump, Haber-

Architect—Franklin & Kump, Haber-felde Bidg, Bakersfield.
Low Bidder—Opperman & Co., 1327
Orange Drive, Bakersfield.
Complete bids follow:
Opperman & Co., Bakersfield \$13,998
J. N. Harvey, Bakersfield.
14,188
A. J. Hendricks, Bakersfield 1,5282
Henry Wiselfs Bakersfield 1,5282
Henry Wisels Bakersfield 1,5282 Henry Eissler, Bakersfield ... 16,000

Planned Cost, \$
BANK BLDG. Cost, \$
PALO ALTO, Santa Clara Co., Calif.
University Ave.
One-story and mezzanine hank bldg.

(42 x 100 ft.), to replace part of present Ramona Building.

Owner — Palo Alto National Bank (Charles J. Crary, Pres.). Architect—Not selected.

CONTRACT AWARDED
PHOENIX, Arlzona—Del E Webb
Conat Co. 1633 W. Jefferson St.
Phoenix, awarded contract for construction of a three-story and basement reinforced concrete and structural steel department store building (110x200-ft) for J. J. Newherry
Co. 245 Fifth Ave. New York City.
H. C. Hoffman, supervising architect for the company, prepared the
plans. Cost. \$300.000.

Planned

OFFICE BLDG. Cost, \$..

OFFICE BLDG. Cost, S.
PALO ALTO, Santa Jara Co., Calif.
University Ave.
One-story and mezzanine office bldg.
(18 x 100 ft.), to replace part of present Ramona Building.
Owner—J. E. Shearer.
Architect—Not selected.

Contract Awarded

STORE Contract Price, \$26,895 OAKLAND, Alameda Co., Cal. Lota 18, 19 and 20 Blk 78, Kellers-

burgers Map. Two-story reinforced concrete store. Owner—Chin Han Kee and Chin C. Wah.

Architect—Francis T. Chinn. Contractor—C. H. Telgland, 4607 Har-hor Drive, Oakland.

Contract Awarded

ADDITION Cost, \$80,000

ADDITION
OAKLAND, Alameda Co., Cal. 11th
and Washington Streets.
Addition of one-story (23,000 aq. ft.)
to Whitthorne & Swan store bldg.
of reinforced concrete, Class C construction.

Construction
Owner—Hale Bros., Iac.
Architect—Geo. T. deColmesnil, de
Young Bidg., San Fraocisco.
Engineer—L. H. Nishkiar., 525 Market St., San Francisco.
Contractor—Dinwiddie Construction

Co., Inc., 210 Crocker Bldg., Sao Francisco.

To Be Done By Day's Work

Cost, \$12,000 SALINAS, Monterey Co., Cal. Main and Alisal Streets.

One-story steel frame and tile atore building (six stores), composition roofing, cement and maple floors. Owner & Builder-Cominos Bros. Architect - Chas. E. Butner, 7

ham St., Salinas.

Plans Being Prepared

STORE Cost, \$ CARMEL, Monterey Co., Calif. One-story building (stucco exterior, metal lath, fireproof).

Owner-Withheld. Architect-Milton Latham, Carmel.

To Be Done By Day's Work
ALTEPATIONS, ETC. Cost, \$50,000
SAN JOSE, Santa Clara Co., Calif.
29 South First Street.
Two-story addition (25x137-feet) to
merge with present building; extensive alterations to the present
building with possible air conditioning system at additional cost

of \$25,000. Owner-Woolworth Co., 29 S. First St., San Jose (Herschel Graham, manager).

Plans hy Engineering Department of

Work will be started immediately.

Contract Awarded
RESTAURANT
SAN FRANCISCO S. Jefferson, 137
ft. W of Taylor St

One - story frame and stucco restaurant huilding
Owner-Tom Di Maggio, 2047 Taylor

St

Architect.-Not Given. Contractor-Tony D'Amico, 2345 Poik

Plans Being Figured — To Close March 25, 10 A. M. STORE BLDG. Cost, \$12,000

STORE BLDG. Cost, \$12,000 SAN FRANCISCO. Cole and Carl Streets.

e - story frame and stucco store building.

Owner--Withheld.

Architect — Jorgensen & Delchmann, associated architects, 321 Bush. Plans are being figured by the fol-lowing selected list of contractors; Ed. Zinkand & Son, 667 36th Ave.

A. J. Hopper, 1769 Pleasant Valley Ave., Oakland.

Peter Sartorio, 666 Mission St. Gaubert Brothers, 4735 Brookdale Ave., Oakland.

Woore & Roberta, 693 Mission St. Louis J. Cohn, 645 Russ Bldg. Jacks & Irvine, 620 Market St. Carlen Construction Co., 666 Mission St.

J. S. Malloch Company, 666 Mission Street.

All of San Francisco, unless otherwise noted.

Bids In-Held Under Advisement ALTERATIONS Cost, \$6,000 SAN FRANCISCO. 18th and Castro. General alterations to store building. General alterations to store building. Gwner-Mercantile Properties Co. Architect-Earle B. Bertz, 681 Market Street.

Plans were figured by a selected

list of contractors. Owner has taken bids under advisement. Announcement within a

few days.

Bids Opening Date Postponed Until March 22. STORES & APTS. Cost, \$7,500 MILL VALLEY, Marin Co., Cal. Lo-

cust Avenue.

Two-story frame and stucco store & apartment building (2 stores, 2 apts.) tar and gravel roof, wood sasb).

Owner—C. Gardner. Architect—Walter C. Falch, Hearst Bldg., San Francisco.

Following are figuring plans: Melvin H. Klyce, 25 Eugene Street,

Mill Valley. Leibert & Trobock, Albert Building

San Rafael. Vincent Maggio, 452 N. 15th St.,

San Jose. O. S. Prichard, Sunnyside and Car-melita Sts., Mili Valley.

Bids postponed from March 17. *

crete floors, steel doors, refrig-eration system, plumbing, asphal-tic paving on parking lot.

Owner-E. M. Rosen. Architect-S. Charles Lee, 1648 Wilshire Blvd., Los Angeles (25 Tay-lor St., San Francisco).

Bids will be received in Mr. Lee's Los Angeles office from the follow-ing selected list of contractors:

Frank Schilling, 636 N. Harvard Blvd.

Harry Holton, 808 S. Vermont. A. V. Perkinson, 3975 S. Vermont. Lindgren & Swinerton, Standard Oil Bldg.

Myers Bros., 3407 San Fernando Road.

care of Globe Constr Bert Dale, Co., 832 W. 5th St. All of Los Angeles.

Plans Being Completed MARKET Cost, \$20.00 STOCKTON, San Joaquin Co., Calif. NE Harding Way and Commerce St

One-story brick or concrete market building (70x90 ft.), plaster ceiling, composition roof, concrete floors, ultra-modern in design.

Owner-C F. Vining, Sacramento. Architect-Frank

rchitect—Frank V. Mayo, 108 E. Miner St., Stockton. The owner will take bids in about two weeks.

17---THEATRES

Cost, \$50,000 THEATRE EXETER, Tulare Co., Calif.

to seat 750, brick walls, interior acoustical plaster, stucco exterior, entrance flanked by two 16x

26-ft. stores. Owner and Manager—C. E. Pease. Architect—Not Selected.

Tentative plans indicate construction will start about May 1.

Plans Being Prepared THEATRE Cost EXETER, Tulare Co., Calif. Cost, \$30,000

Mew theatre building (50x125-feet) to seat 750, brick walls, com-position roofing, interior acoustical plaster, stucco exterior, air conditioning sys., sound equip-ment, entrance flanked by two

ment, entrance hanked by the 16x26-ft. stores. Owner—C. E. Pease. Architect—Frederick L. Swartz, Brix Bidg., Fresno.

Plans Being Prepared

Cost, \$ THEATRE

THEATEE
RIVERSIDE, Riverside Co., Calif.
SW Cor. Market and 12th Sts.
Two-story Class A motion picture
theatre, store and office building
(115x158 ft.), will contain a theatre to seat 1000: five storerooms
and several offices,
continuous control of the control
control of the control of the control
control of the control of the control
control of the control of the control
conditioning system, etc.

and wood noors; plate gass, and conditioning system, etc. Owner—Hunt Theatres, Inc., and Fox West Coast Theatre Corp., 1609 W. Washington Blvd., Los

Angeles.
Architect—S. Charles Lee, 25 Taylor
St., San Francisco.

Cost, \$...... West REMODEL THEATRE Cost LODI, San Joaquin Co., Calif.

Elm St. Elm St.
Complete modernization of Tokay
Theatre (Ben Muller, Mgr.).
Owner—T. & D. Jr. Enterprises, Inc.
Architect—Not Given.

Work is expected to start immediately

18- WHARVES & DOCKS

CONTRACT AWARDED
REDWOOD CITY, San Mateo Co.,
Cal.—W. O. Tyson, Box 888, Redwood
City, at \$30,008.50 awarded contract
by the Redwood City City Council
for the construction of facilities at

tor the construction of facilities at the Redwood City Harbor. Complete hids published March 2. Chas. Dimmitt, city engineer.

19-MISC. CONSTRUCTION

BIDS WANTED

WEST LOS ANGELES, Cal.—Until March 19, bids will be received by the Twentieth Century-Fox Film Corp., 10260 Orton Ave., West Los Corp., 10260 Orton Ave., West Los Angeles, for a pump house, water storage tank and fire protection systo be constructed at the studios tem West Los Angeles.

PREPARING PRELIMINARY

PLANS

PLANS

LOS ANGELES Calif—Twentieth

Con Angeles Sond Conford Avenue.

West Los Angeles Sorton Avenue.

West Los Angeles Sorton Avenue.

West Los Angeles Sorton Avenue.

Berno Medical Sorton Sorton

Berno Medical Sorton

Berno

Structural Steel Contract Awarded

SUB STATION Cost, \$\frac{1}{2}\$ Cost ove Sta. \$\frac{1}{2}\$ To-story and concrete waterproof bysement structural steel and reinforced cone. sub-station (175x 26x20), with annex at one end (70x30x15).

Owner-Pacific Gen. \$\frac{1}{2}\$ Cost. \$\frac

Owner-Pacific Gas & Electric Co. Plans by Engineering Department of

Owner. Golden Gate Iron Works, 1541 How-ard Street, at approx. \$24,000 to \$25,-000, awarded contract for structural

As previously reported, Barrett & Hilp, 918 Harrison St., San Francisco, at \$50.732, awarded contract for con-

at \$50,732, awarded contract for con-crete foundations.

Construction of sub-station is the first unit of an improvement pro-gram to Pacific Gas & Electric steam plant, cost of which report-edly will be about \$5,250,000.

BIDS OPENED

BIDS OPENED

SAN FIRANCISCO.—D. N. & E.
Watter Co., Inc., 562 Mission St., at
\$257.86, submitted low bid to the Departnent of Public Works, Room 251,
(Ity Hall, under Spec. No. 5764, for
trimming, patching and re-cementing
approximately 330 sq. yds. of loose
linoleum and farnishing and laying
beautiful and the second control of the second control o eum & Carpet Stores, at \$259.

Contract Awarded

Contract Awarded
GRADING,Etc.
Cost. \$5.854
SAN FRANCISCO, Calif. SW Cor.
Otis and McCoppin Sis.
Grading and leveling of the yard and
furnishing and installing wire
and wooden fence.
Owner—Pacific Telephone & Tele-

graph Company.
Plans by Engineering Department of

Owner Contractor-Monson Bros., 475 6th

Complete Bids Cost, \$50,000 SACRAMENTO, Sacramento County, Calif. Seventh and L Streets. Alterations to modernize interior and

Alterations to modernize interior and exterior of stage depot. Uner — Pacific Greyhound Lines, Ltd. (F. W. Ackerman, Vice-President). Architect—W D. Peugh, 333 Montgomery St., San Francisco. Low Bidder—Peterson & Stelnbrener, 1116 O St., Sacramento—28793

ner, 1116 O St., Sc \$38,795. Complete bids follow: Peterson & Steinbrenner, Sacramento

.....\$38,795 Lawrence Constr. Co., Sacra-mento C. Meyers, Stockton

Announcement in about one week.

Contract Awarded ADDITION Cost, \$20,000 FRESNO, Fresno Co., Calif. 905 "R"

Street

Addition to bottling plant.

Owner-Coca Cola Bottling Works,
905 R St., Fresno. Plans by Engineering Department of

Owner. Contractor—J. D. Shorb, 1295 Linden St., Fresno.

CONTRACT AWARDED
NEAR FILLMORE, Ventura Co.,
Cal.—Fluor Corp., 909 E 59th Street,
Los Angeles, awarded contract for
construction of a gasoline processing
plant five miles south of Filmore
for the Texas Company, 929 South
Broadway, Los Angeles, Inc.
He plant will be two fire the
cooling towers, compressor house,
holler house, several distilling units,

storage house and an office build-ing. The concrete work and grading have already been completed.

BIDS WANTED

LINCOLN CO., Nev.—Until March 25, 4 p.m., bids will be received by the Board of Directors of the Lincoln County Power District No. 1, Pioche, County Power District No. 1, Ploche, Nevada, for the construction of a steel tower transmission line, ap-proximately 1½ miles long, in ac-cordance with plans and specifica-tions which may be obtained from the office of J. H. Buehler, Chairman of the Board, upon deposit of \$5, returnable. Certified or cashier's check or surety company bld bond for 5% must accompany each proposal.

Plans Completed PLUNCE

Cost. \$100,000 TAFH, Kern Co., Cal. Lincoln School Fourth Street.

Concrete tile - lined swimming pool Concrete tile - inned swimming poor and frame building. Owner—Taft School District. Architect—Chas. H. Biggar, 554 Ha-berfelde Bidg., Bakersfield. Date for opening bids will be set

To Be Done By Day's Work SKATING RINK, ETC. Cost, \$15,000 SAN FRANCISCO. 1000 Point Lobos Ave. (Sutro Baths).

Ave. (Sutro Batns).
Installing skating rink floor to be erected on present concrete slab and construction of skate room and construction of skate room to be erected over present volley hall court using present tank walls and floor slabs as founda-tions, Sutro Baths. Owner—Not Given. Engineer—F. W. Kellberg, 320 Mar-

ket Street.

BIDS WANTED LINCOLN CO., Nev.-Until March 25, 4 p.m., as previously reported, bids will be received by the Board of Di-rectors of the Lincoln County Power District No. 1, Pioche, Nev., for the construction of a steel tower transmission line, approximately 1½ mins long, in accordance with plans and specifications which may be obtained from the office of J. H. Buehler, Chairman of the Board, upon deposit of \$5, returnable. Certified or cashier's check or surety com-pany bid bond for 5% must accom-pany each proposal.

The Chairman of the Board has announced that approximately \$7000 is available for construction of the line. Steel for towers, conductors, insulators, and hardware will be furnished by the owner.

Contract Awarded Contract Awarded
SWIMMING POOL Cost, \$5,000
ATHERTON, San Mateo Co., Calif.
Walsh Road, Mezes Tract.
New swimming pool.
Owner—Bruce Kelham, Walsh Road,

Atherton.
Contractor—C. Stockholm, 235 Montgomery St., San Francisco.

BIDS REJECTED-TO ASK NEW BIDS

HIDS
ALAMEDA and Contra Costa Cos.
Calif.—The Board of Directors of
Joint Highway District No. 13, Wallace B. Boggs, Chief Engineer, has
rejected all bids received March 10
under Schedule "H", for the construction of steel structures for of steel of the Cost
struction of steel structures for the completion of the Broadway

Level Tunnel.

The work involves 140,000 lbs. of light structural steel trusses and purlins for installation at each end of the tunnel to support the louver

System.

The work will be readvertised and blds probably will be opened March 31, 11 A. M.

Moore Dry Dock Co., foot of Adeline St., Oakland, at \$0.165 per lb.,

total \$22.680, submitted the only bid received at the previous opening.

CONTRACT AWARDED

ALAMEDA and Conrta Costa Cos., Cal.—Alta Electric & Mechanical Co., 467 O'Farrell St., San Francisco, at \$18,893 awarded contract by Board \$16,993 awarded contract by Board of Directors of Joint Highway District No. 13, Wallace B. Boggs, Chief Engineer, under Schedule "F", for carhon monoxide detectors and recorders for the Broadway Low Level

CONTRACT AWARDED

SAN FRANCISCO—D. N. and E. Walter Co., Inc., 562 Mission Street, at \$257.86 awarded contract by the Department of Public Works, Room 251, City Hall, under Spec. No. 5764, for trimming, patching and re-ce-menting approximately 330 sq. yds. of loose linoleum and furnishing and laying ahout 80 yards of new 6 MM. at the Presidio Branch Library.

20-MISC. SUPPLIES AND MATERIALS

CONTRACTS AWARDED LOS ANGELES, Calif. — Contracts for electrical equipment awarded by the L. A. Water and Power Commission are:

Kelman Electric & Mfg. Co., oil circuit breakers; Spec. 2208, at \$56,-466. Bids opened March 5. Delta Star Electric Co., oil circuit

breakers: Spec 2215, at \$3492. Bids opened March 5.

W. N. Mathews Corp., high voltage cutouts; Spec. 2220, at \$12,510. Bids opened March 10.

Westinghouse Electric & Mfg. Co., auxiliary relays; Spec. 2222, at \$1.971.20. Bids opened March 8.

L. A. Die Casting Co., watthour meters; Spec. 2228, at \$8550.00. Bids opened March 10.

BIDS OPENED

LOS ANGELES, Cal.—Bids for fur-

LOS ANCELES, Cal.—Bids for fur-nishing oil circuit breakers. Spec. 2205. were opened by D. P. Nicklin, purchasing agent, Los Angeles Wat-er & Power Bureau. The bids were: Kelman Electric & Mfg. Co.—(a) 316,010; (1b. 316,010. Spars parts (a) 34900; (h) 54900; Oh. 13.5c. Impulse

\$19,000. Hill \$19,000. Spair parts tal \$1960: (h) \$4960: (0l) 1.85c. Impulse test, \$62. Drum, no charge. Net. Allus-Chalmers Mfg Co.—(la) \$22,-272: (lb) \$23,559 Spair parts, (a) \$4-000: (h) \$4000: (ol). 20c. Impulse test \$2000. Drums, \$15; net.

General Electric Co-(la) General Electric CO—(14) 822.129, (th) \$24.150, Spare parts, (a) \$3500; (th) \$3570 , Allowance per gallon for omission of oil. Allowance for impulse test, \$130. Charge and credit for durms, \$15. Net.

BIDS OPENED

OAKLAND, Calif —U. S. Pipe and Foundry Co., Monadnock Bidg., San Francisco. at \$55,970 (himp sum roundry Co., Monathock Bldg. San Francisco, at \$55,970 (hump sum price) submitted low hid to the East Bay Municipal Utility District, Oak-land, under Spec No. L.C. 191, for furnishing 59,000 lf of cast iron pipe or fullow. as follows:

as 1010 NS. (1) 5000 H. 4-in., Class 150; (2) 30,000 H. 6-in., Class 150; (2) 30,000 H. 8-in., Class 150; (3) 15000 H. S-in., Class 250; (4) 3,000 H. 10-in., Class 250; (5) 6,000 H. 10-in., Class 250; (5) 6,000 H. 10-in., Class 250. Complete bid: Francisco Complete bid:

American Cast Iron Pipe Co., San Francisco: (1) \$2,300; (2) \$20,700; (3) \$17,400; (4) \$4,830; (5) \$12,500; total,

\$57,839 Pacific States Cast Iron Pipe Co., San Francisco (1) \$2,300; (2) \$21,-\$00 (3) \$17,625; (4) \$4,920; (5) \$12,-\$40 total, \$58,685.

Florence Pipe & Machinery Co.: (1) \$2,425; (2) \$21,975; (3) \$18,450; (4) \$5,160; (5) \$13,380; total, \$61,390.

CONTRACT AWARDED

OAKLAND, Calif. — United Iron Works, 580 Second St., Oakland, at \$2,652 awarded contract by the East Bay Municipal Utility District, Oak-land, under Spec. No. LS. 190, for irmishing two pumping units for furnishing two pumping units for the Purdue Upper Cagmont Pump-ing Plant.

The pumps shall have a horizontal shaft, centrifugal, each have a ca-pacity of 575 g.p.m. at a head of 410 ft., each direct connected to an in-duction motor of 440 volts, 3-phase, 60 cycles, mounted on continuous bed

Delivery f.o.b. Corporation Yard, 22nd and Adeline Sts., Oakland

CONTRACT AWARDED

LOS ANGELES, Calif.—California Corrugated Culvert Co. awarded con-tract, at \$1512.60, by U. S. Treasury Dept., Procurement Division, Los An-geles, for furnishing galvanized from corrugated culverts, f.o.b. C Road Station, Division No. 2, County under Invit. 22356, and at \$2360.48, for furnishing same f.o.b. County Road Station, Ramona, under Invit. 22357. Terms net.

BIDS OPENED

SACRAMENTO. — Following bids received by the U. S. Engineer Of-fice, Lieut.-Col, L. B. Chambers, District Engineer, Sacramento, under End No. 1105-37-166, for furnishing miscellaneous castings as follows: (1) One wye for 20-in, shore pipe; (2) One lot parts for pipe sleeve

bands;
(3) 4 each, dredge impeller inner

(3) 4 each, dredge impeller inner wearing rings:
(4) 4 each, dredge pump, outer wearing rings;
(5) 4 each, dredge pump bushings;
(6) 4 each, dredge pump head liners (engine side);

(7) 4 each, dredge pump head liners (suction side); (8) 4

4 each, dredge pump suction mouthpiece liners;

mouthplece liners;
(9) 6 each, steel railroad rails: (a)
new rails, (b) used rails;
(10) 24 lentths ponton plp. P.—(1)
no hid; (2) \$1174.50, 640;
(2) \$1174.50, 640;
(2) \$2174.50, 640;
(3) \$270, 35 days; (d) \$202;
(2) \$25 days;
(3) \$270, 35 days; (d) \$200;
(4) \$270, 35 days; (d) \$200;
(5) \$100;
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(6) 30 days.

Pacific Coast Engineering Co Pacific Coast Engineering Co., Oak-tund (1) \$1389, 35 days; (2) \$90, 30 days, (3) \$208, 35 days; (4) \$220, 35 days (5) \$268, 35 days; (6) \$1210, 35 days; (7) \$1016, 33 days; (8) \$496, 35 days; (9) no bid; (10) \$4872, 35 days; no discount

no alsoout General Engineering & Dry Dock Co. Onkland—(1) no hid; (2) \$1077, 30 days; (3) \$330, 35 days; (4) \$263, 25 days; (5) \$294, 25 days; (6) \$134, 55 days; (7) \$1185, 35 days; (8) \$534, 25 days; (9) no hid; (10) no bid; no discount.

Golden State Miners Iron Works, Gotten State Athers and Works, San Francisco—(1) no bid; (2) no bid (2) \$20120 35 days; (4) \$18932, 25 days; (5) \$36320, 35 days; (6) \$1410 25 days; (7) \$1300 35 days; (8) \$492, 35 days; (9) no bid; (10) no bid;

Montague Pipe & Steel Co. San Francisco—(170 \$5,208, 85 days; dis-count 1/25

Stockton Iron Worke Stockton— (1) no hid; (2) no hid; (3) no hid; (4) no hid; (5) \$225 25 days; (6) \$1200, 35 days; 7 \$1068 35 days; (9)

\$474, 35 days; (9) no bid; (10) no bid; no discount.

CONTRACT AWARDED

LOS ANGELES,—California Corrugated Culvert Co. awarded contract for furnishing slide head gates with corrugated metal pipe for Chiu-Chiuse U. S. Indian Irrigation in the Co. Los Angeles, under Invin. No. 0376. The items were:

(1) 918-in. gates with 10-ft. pipe attached;
(2) 25 12-in. gates with 10-ft. pipe attached;

(2) 25 12-in. gates with 10-ft. pipe attached.

The bids were: California Corrugated Culvert Co.,

California Corrugated Culvert Co. alternate design, f.o.b. Berkeley—(1) 528.16; (2) 520.19; total, \$758.19; 11,-505 lbs.; discount, ½ of 1%, 10 days. Delivery 12 days. Martin Iron Works, f.o.b. Los Angeles—(1) 536.29; 22.295; total, 589.55; 270 lbs. cach, 18-in. gates; 130 lbs. cach, 12-in. gates; 130 lbs. cach, 12-in. gates. Discount, 2% 10 days. Delivery 12 days.

BIDS OPENED

BIDS OPENED
LOS ANGELES, Calif. — United
Commercial Co. submitted the only
bid to the U. S. Engineer, 751 South
Figueroa St., Los Angeles, for furnishing rails, as follows:
(1) 240 l.f. rails, 100 lbs. per yard,
ASCE, standard section, new or

nsed; no bid.

- (2) 8610 l.f. rails, 90 lbs. per yard, ARA-A standard section, new or ARA-A standard section, new or used, each section with splice bars, track bolts, nuts and nut locks to match; \$3264.04 (used);
- (3) 5100 tie plates, shoulder type, standard, for use with 90-lb. rail and 9/16-x51/2-inch track spikes, new or used; \$663 (used);
- (4) 150 tie plates, shoulder type, standard, for use with 90-lb, rail and 9/16-x5¹/₄-lnch track spikes, new or used; \$23.25 (used).

Fob railroad cars at contractor's plant, Los Angeles. Destination of the rails and accessories will be Fort MacArthur, San Pedro; Circ. Prop.

LOW BIDDERS

DENVER, colorado.—Koppers Co., Western Gas Division, submitted the low bid to the Bureau of Reclamation. Denver, Colo., March Sth. at \$38,000, for furnishing high pressure gate assemblies f.o.b. Fort Wayme, Commercial Co

BIDS OPENED

BIDS OPENED
BURBANK, Los Angeles Co., Cal.
—Pacific Iron & Steel Co., at \$14,931
submitted the only bid to the Burbank City Manager for furnishing
and erecting structural steel substation racks.

BIDS OPENED

LOS ANGELES.—Bids for furnish LOS ANGELES.—Bids for furnishing cast-iron pipe under Spec. X-93, were opened by D. P. Nicklin, purchasing agent, Los Angeles Water & Power Bureau. The items were: (1) 16,000 ft, 8-in, 1D, f.o.b. trucks Hewitt Pipe Yard, Los Angeles; 21, 16,000 ft, 8-in, 1D, f.o.b. trucks Vesper and Actna St, Yard, Van Nuys:

- (3) 15,000 ft. 12-in. 1 D f.o.b. trucks Vesper and Aetna St. Yard, Van
- (4) 15,000 ft. 12-in ID fob. trucks Hewitt St. Pipe Yard, Los Angeles:
- geles: 5 15,000 ft. 12-in. ID f.ob. Vesper and Aetna Yard. Van Nuys; (6) 15,000 ft. 12-in. I.D f.ob. Hewitt St. Yard. Los Angeles.

The bids were:
Pacific States Cast Iron Pipe Co.—
(1) \$1.22, (2) \$1.24, (3) \$2.50, (4) \$2.46,
(5) \$2.50, (6) \$2.46.
American Cast Iron Pipe Co.—(1)

American Cast Iron Pipe Co.—(1) \$1.22, (2) \$1.24, (3) \$2.51, (4) \$2.46, (5) \$2.51, (6) \$2.41.

U. S. Pipe and Foundry Co.—(1) \$1.19, (2) \$1.235, (3) \$2.45, (4) \$2.43, (5) \$2.45, (6) \$2.43.

National Cast Iron Pipe Co.—(5) \$1.28, (2) \$1.32, (3) \$2.59, (4) \$2.53, (5) \$2.49, (6) \$2.45. Florence Pipe & Foundry Co.—(1) \$2.59, (6) \$2.53.

BIDS OPENED

ANGELES, Calif. - Bids for LOS ANGELES, Calif.—Bids for furnishing electrically operated gate valves were opened by D. P. Nicklin, purchasing agent, Los Angels Water & Power Bureau, under Spec. Y.-96. The items were:

(1) no 24-in, differential pressure, and the pressure of the pr

(1) one 24-in. differential pressure, 40 lbs. per sq. in.); (2) two 24-in. (differential pressure, 55 lbs. per sq. in.); (3) two 30-in. (differential pressure,

40 lbs. per sq. in.);
(4) one 10-in. (differential pressure,

40 lbs. per sq. in.);
(a) foh bidder's shipping point; (b) fob Fletcher Dr. pump. sta.

The bids were: Kennedy Valve & Mfg. Co.—(1) (a) The olds Were:
Kennedy Valve & Mfg. Co.—(1) (a)
\$726 (18: (b) \$808.32; (2) (a) \$726.18;
(b) \$808.22; (3) (a) \$97.60? (b) \$137.17; (4) (a) \$355.99; (b) \$372.88;
shiving point, Elmira, Mfg.
Chapman Valve, Mfg. (-0.)
(6) \$734.53; (3) (a) \$1003; (b) \$1,-108.92; (3) (a) \$1003; (b) \$1,-108.92; (3) (a) \$367; (b) \$382; shipping point, Indian Orchard; 2%.
Crane Co.—(1) (b) \$1045; (2) (b) \$105; (3) (a) \$13; (4) (b) \$423; Shipping point, Chicago; 2%.
Rensselaer Valve Co.—(1) (a) \$781 (b) \$566.50; (2) (a) \$781; (b) \$806.50; (a) (a) \$1330.25; (4) (a) \$326.80; (b) \$341.20. Shipping point, Troy; 27.

Troy; 2%

170Y; 2°, 10wa Valve Co.—(1) (a) \$694.50; (b) \$770; (2) (a) \$694.50; (b) \$770; (3) (a) \$946; (b) \$1075; (4) (a) \$357.50; (b) \$374; not. Koppers Co.—(1) (a) \$967; (b) \$967 (3) (a) \$1141; (4) \$507; shipping point, Ft. Wayne; 2°5.

BIDS OPENED GRAND COULEE DAM, Wash.— Following bids received by the Bu-reau of Reclamation, Denver, under Spec. No. 886-D, for furnishing pipe, Spec. No. 886-D, for furnishing pape, fittings, valves and appurtenances for the bypass drain, and air-inlet paper for the paradox and ring-fol-lower gates at the Grand Coulee dam Columbia Basin Project, Wash.:

Grimes Pipe & Supply Co., Denver: \$58.430; fob Odair.

Standard Sanitary Mfg. Co., Denver: \$61,500; fob Odair.

Associated Piping & Engr. Co., Los Angeles: \$59,685, fob Odair. George B. Limbert & Co., Chicago: \$54,597, fob various points.

Co., Pittsburg, Ill.: Power Piping

Power Piping Co., Pittsburg, Ill.: \$56,964; fob Pittsburg.
Midwest Piping & Supply Co., St.
Louis: \$62,700, fob Odair.
John W. Beam, Denver: \$70,000;
fob Chicago; discount '1/6'.
All hidders specify discount of 2%
where otherwise noted.

unless otherwise noted.

CONTRACTS AWARDED
SOUTH PASADENA, Los Angeles
Co., Calif.—Contracts for furnishing
cast-iron pipe and miscellaneous fitting were awarded by the South Pas-adena city council, March 12th, as

adena city countri, hadronical adena city countri, hadronical collections of the following pine & Foundry Co., cast-fron pine, \$19,619.32. James Jones Co., corporation cocks, etc. \$1,003.48; Mueller Co., 5000 ft. copper tubing, \$21.35 cft.; additional 5000 ft. to be purchased in the open market; Rensacher Valve Co., fire hydrants at \$52.48

each; Alhambra Foundry Co., r cellaneous pipe fittings, \$1681.26.

All bids for gate valves and gal-vanized pipe rejected and materials will be bought in the open market.

Complete list of bids on file at the office of DAILY PACIFIC BUILD-

CONTRACT AWARDED

CONTRACT AWARDED LOS ANGELES.—Circle Wire & Cable Co., Brooklyn, N. Y., awarded contract by the Metropolitan Warded District Board of Directors, at \$50,686, f.o.b. Banning, for furnishing 28,500 ft. of No. 4/0 armored cable under Spec. 199.

CONTRACT AWARDED SALT RIVER PROJ., Arizona.—Concrete Engineering Co., Inc., Omaha, Neb., at \$27,003.18 awarded contract by the Bureau of Reclamation, Denver, for furnishing reinforcing steel for Bartlett Dam. Salt River Project.

BIDS OPENED

SAN FRANCISCO.—Following blds received by George D. Huestis, Asreceived by George D. Huestls, Assistant Procurement Officer, Forest Service, Phelan Bildg., San Francisco, under Bid No. 1020, for furnishing 1,433 (thm. structural Douglas fit lumber for the Santa Lucia Creek Bridge:

Loop Lumber Co., San Francisco \$337.50, f.o.b. Soledad; discount, 2%, 30 days.

McCormick Supply Co., San Francisco—\$200.69, f.o.b. Coquille, Oregon; discount. 2% 10 days, 1% 30 days; weight, 30,000 lbs.

CONTRACT AWARDED PARKER DAM, Ariz—Soule Steel Co., 1750 Army St., San Francisco, at \$17.205 awarded contract by Bureau of Reclamation, under Inv. 44116-A, for furnishing reinforcing steel for Parker Dam Parker Dam.

CONTRACT AWARDED LOS ANGELES, Calif. — Kelman Electric & Mfg. Co. awarded con-tract by the Los Angeles Water and Power Commission at \$5008, for fur-nishing oil circuit breakers and ap-purtenant equipment, Spec. 2004.

BIDS OPENED LOS ANGELES, Cal.—Bids for fur-LOS ANGELES, Cal.—Bids for fur-nishing oil circuit breakers, Spec. 2207, were opened by D. P. Nicklin, purchasing agent, Los Angeles Wat-er & Power Bureau. The bids were:

Kelman Electric & Mfg. Co.—(a) \$7542 (b) \$7542. Spare parts (a) \$2,650; (b) \$2650. Allowance for impulse test, \$75. Allowance per gallon for omission of oil, 24c. Drums, \$6. Net.

Allis-Chalmers Mfg. Co.—(a) \$8.-280; (h) \$280. Spare parts, (a) \$1.-200; (b) \$1200. Impulse test, \$150. Allowance for oil, 20c. Drums \$15.

General Electric Co.—(a) \$8,395; (h) \$8395. Spare parts. (a) \$820; (b) \$820. Impulse test. \$75. Oil, 17c. Drums, \$15. Net.

CONTRACT AWARDED

SAN FRANCISCO.—Grinnell Co. of the Pacific, 5th and Brannan Sts., at 861969, awarded contract by the U. NSIJES, awarded contract by the U.S. Engineer Office, Lieut.-Col. J. A. Dorst. District Engineer, under Bld No. 868-37-204, for furnishing 1,050 ft. cast-iron, hell and spigot water pipe, centrifugally cast, f.ob. Fort Fun-

ston
Identical hids, at \$619.69, were submitted by the following: Grinnell Co. of the Pacific, Oakland She Metal Supply Co., Walworth-California Co., Standard Supply Co., and Crane Co.

ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-fied as follows:

21.—Bridges
22.—Dredging, Harbor
Works, Exeava.
23.—Irrigation Proj.
24.—St. Light. System
25.—Machinery and
Equipment

Reservoirs and Dams -Pipe Lines and Wells

-Sewers & Sewage Disposal Plants 6.—Railroads 33.--Water Works 34.--Parks & Play-

27 — Fire Alarm Sys. 28. — Fire Equipment 29. — Streets & Highgrounes

EUREKA, Cal.—Following bids re-ceived by George D. Huestis, Assist-ant Procurement Officer, Forest Service, Phelan Bldg., San Francisco, under Bid No. 1029, for furnishing and fabricating all structural steel bolts for field connections, etc., for two 50-ft. continuous beam spans for the Horse Linto Creek Bridge; fob bidder's shipping point and/or Eu-

Golden Gate Iron Works: \$1,279. fob San Francisco: weight 23,000 lbs. Independent Iron Works: \$1,349, fob Oakland: \$1,397, fob Eureka: wt.

Schrader Iron Works: \$1,345, fob

Schrader Iron Works: \$1.345, fob San Francisco; weight, 25,000 lbs. Minneapolis - Mointe Power and Implement Co: \$3.050, fob Minne-apolis; weight 64,000 lbs. Herrick Iron Works: \$1,492, fob Oakland; weight, 24,740 lbs. Judson Pacific Co: \$1,378; fob San Francisco; weight, 24,600 lbs. All buds for delivery in 80 days.

CONTRACT AWARDED
GLENN COUNTY. Calf.—Charles
Kuppinger, Box 356. Lakeport, at
543,259 awarded contract by State
Division of Highways C. H. Purcell,
State Highway Engineer, Sacramentof, for the construction, bridges on
concrete pile bents, and grading and
anniving read-mix surface treatment applying road-mix surface treatment to roadway approaches, in Glenn Co., between points approximately 4 and 6 miles east of Butte City.

BIDS OPENED

REDDING, Cal.—Following bids re-ceived by George D. Huestis, Assist-ant Procurement Officer, Forest Service. Phelan Bldg., San Francisco, under Bid No. 1208, for furnishing and fabricating all structural steel holts for field connections, etc., for a 50-ft, beam span for Willow Creek fob hidder's shipping point

Eridge, fob. bidder's shipping point and/or Redding:
Judson Pacific Co.: \$1,483; fob San Francisco; weight 30,300 lbs.
Herrick Iron Works: \$1,591; fob Oakland: weight 30,400 lbs.
Independent Iron Works: \$1,55; fob Coakland: \$1,695 fob Pacifing: weight, 30,000 lbs.
Schrader Iron: weight 33,000 lbs.
Maincapolis - Mohne Power and Implement Co: \$1,330, fob Minneapolis: weight, 26,000 lbs.; delivery in 30 days.

apolis: weight, 26,000 lbs., dervery in 30 days. All bids for delivery in 20 days unless otherwise noted.

BIDS WANTED SAN DIEGO CO., Calif.-Until Apr. 8, 2 p.m., hids will be received by the State Division of Highways, C. H.

Capital City Title Company

JAMES E. BANCROFT Manager 801 J Street Sacramento : California

State Highway Engineer, State Bldg., Los Angeles, for the construction of a reinforced concrete girder crossing over the tracks of the Atchison, Topeka & Santa Fe girder crossing over the tracks or the Atchison, Topeka & Santa Fe Railway, near San Onofre, consisting of one 73-ft. 0-in. span, two 53-ft. 0-in. spans, and two 30-ft. 8%-in. spans on concrete bents and abut-ments with wing walls.

The work involves:

The work involves:
(1) 33 M. gals water;
(2) 1,100 c.y. roadway excav., uncl.;
(3) 1,130 c.y. struc. excav.;
(4) 330 tons mineral aggregate

(plant-mix surf.); 17 tons liq. asphalt, MC-5 or MC-extra beavy (plant-mix surf.):

(6) 275,000 lbs. bar reinf. steel;

 (7) 1,420 c.y. Class A portland cement concrete (strucs.);
 (8) 22.5 c.y. Class A portland ce-22.5 c.y. Class A portland cement concrete (railing); 3.130 lbs. cast steel rockers and

bearings;

(10) 74 l.f. 18-in. pipe covering; (11) 1 lot exist. property fence, mov-

ed and reset : (12) 1 lot misc. items of work.

Plans and specifications obtainable from the office of the State Highway Engineer, P.O. Box 1499, Sacramento, and on file at the office of the Dis-trict Engineer in San Francisco, Los Angeles, and San Diego.

LOW BIDDERS

SAN LUIS OBISPO CO, Calif.— Earl W. Heple, 494 Delmas Ave., San Jose, at \$7,18606 submitted low bid Jose, at M. 1990 State Division of Highways. L. H. Gibson, District Engineer, San Lulis Obispo, for widening a bridge across Santa Margarita Creek, about 13 miles north of San Luis Oblapo.

F. O Bohnett, Campbell, at \$8,000 submitted second low bid.

Complete bids will be published

22- DREDGING HARBOR WORKS, EXCAVATION

SAN FRANCISCO.—Until Mar. 18.
12 M., bids will be received by the
Park Commissioners, B. P. Lamb,
Park Lodge, Golden Gate Park, for pulling 19 damaged piles and replacing with new creosoted piles, and an existing 3-pile dolphin to be wrapped and holted, at the Yacht Harbor,

Specifications obtainable from the office of John M. Punnett, 58 Sutter

BIDS WANTED

BIDS WANTED

NAPA RIVER —Until March 31, 3 mm., new bids will be received by the U S Engineer Office, Lieut-Col. J. A Durst, District Engineer, 401 Custom House, San Francisco, under Bid No. 858-37-209, for dredging and disposing of about 171,141 cy. of materials. rial in the Napa River.

The work is situated at the following locations:

- (a) Dredging the channel in Napa receiving the channel in Napa River from a point about 200 ft northerly from Buoy 3, near Goodlick Point, upstream for a distance of about 1800 ft, 100 ft wide on the bottom, to a depth of 10 feet at mean lower low unter 10 feet at mean lower low water.
- 10 Jeef at mean lower low water. Dredging an srea about 1,050 ft long and of a maximum width of about 150 ft, on the bottom, located in and adjoining the channel in Napa River, at Horsechee Bend, to a depth of 10 feet at mean lower low water;

BRIDGES

21-

BIDS WANTED HUMBOLDT CO., Calif.—Until Apr. 13, bids will be received by the Hum-boldt County Board of Supervisors, Fred M. Kay, County Clerk, Court House, Eureka, for the construction of three concrete bridges on the Red-way-Briceland Road. Estimated cost,

The structures will be approx mately 60 ft. long and 18 ft. wide, Plans and specifications obtainable from the office of County Surveyor

Frank Kelly.

BIDS WANTED
ALASKA.—Until March 22, 11 A.
M, bids will be received by the Consolidated Purchasing and Shipping
Bureau, 41 Federal Office Building,
Seattle, under Bid No. 01356, for a
steel bridge for the Alaska Road Commission, consisting of steel cast-ings, steel forgings, steel piling, structural steel, bolts, and pins for

80-ft, steel span complete.

Specifications obtainable from the above office.

CONTRACT AWARDED

SOLEDAD. — Judson-Pacific Co., 609 Mission St., at \$373, f.o.b. San Francisco, weight 7,200 lbs., awarded contract by George D. Huestis, Ascontract by George D. Fuestis, as-sistant Procurement Officer, Forest Service, Phelan Bldg, under Bid No. 1017, for furnishing and fabricating all structural steel, bolts for field connections, etc., for the Santa Lu-cia Creek Bridge. Complete bids follow

Complete bids follow: Judson-Pacific Co., S. F.—\$573; f.o.b. S. F.; weight, 7.200 lbs. Schrader Iron Works, Inc., S. F.—\$374; f.o.b. S. F.; 7.500 lbs. Herrick Iron Works, Oakland—\$376: f.o.b. Oakland; 7.000 lbs. Mineapolis Moline Power & Equipment Co., S. F.—\$470; f.o.b. Mineapolis; 7.500 lbs.

Bethlehem Steel Co., S. F .- \$480; f.o.b

Alameda; 7,200 lbs.
California Steel Products Co., S. F.—
\$487; f.o.b. S. F.; 7,300 lbs

BIDS WANTED
SAN DIEGO CO., Calif.—Until Mar.
29, 10 a.m., bids will be received by
the San Diego county supervisors for
the construction of a bridge over the
San Dieguito River at the Del Mar
out in the recent floods. Bids will be
taken on a width of 40 feet, with alternative bids on a 50-ft. structure.
The cost of the 40-ft., 3-lane bridge
is estimated at \$18,500, and the 50-ft.
or \$4-lane structure, at \$21.50, Plans
county Surveyor. Miss C. Buckley,
Clerk of the Board.

(c) Dredging an area about 1220 ft long and of a maximum width of about 290 ft. on the bottom lo-

about 290 ft. on the bottom located in and adjoining the channel in Napa River, at Carr Bend, to a depth of 10 feet at mean lower low water;
(d) Dredging the channel in Napa River, from a point about 1,000 ft. downstream from the Napa Tannery Wharf upstream for a distance of about 6,300 ft. to the Third St. Bridge, 75 ft. wide on the bottom to a depth of 10 ft. at the bottom to a depth of 10 ft. at mean lower low water, with a widening for a length of about windening for a length of about 900 ft. from the bend opposite the Tannery Wharf to and around Jack's Bend, so as to make a total channel width of from 150 ft. to 250 ft. on the bottom in said section, 10 ft. deep at mean lower low water. lower low water.

On the previous bid opening the only bid received was that of Franks Contracting Co., 260 California St., \$68,456.

Plans and specifications obtainable from the above office.

BIDS OPENED

BIDS OPENED

RICHMOND, Contra Costa Co.,
Cal.—San Francisco Bridge Co., 503
Market St., San Francisco, at \$9.55
per c.y., submitted low bid to the
Richmond City Council, A. F. Farls,
City Clerk, for dredging a turning
hasin in front of Municipal Whan
No. 1 in Richmond Outer Harbor,
Work involves dredging approximately 123,500 c.y. of material.
Only other bidder was Franks Contracting Co., San Francisco, at \$0.197
er c.y. Bids taken under advise

per c.y. Bids taken under advise-

CONTRACT AWARDED

CONTRACT AWARDED
SAN MATEO CO, Calif.—Standard
Dredging Co., 325 Central Bidg., Los
Angeles, at \$80,0849 per c.y., total \$170326.57, awarded contract by the U.
S. Engineer Office, Lieut.—Col. J. A.
Dorst, District Engineer, Cuscing
House, San Francisco, Journal of the Color
Office of the Color of the House, San Francisco, for deaging and disposing of approximately 2,-006,320 c.y. of material in Redwood Creek, in connection with the con-struction of the Redwood City Harscruction of the Redwood City Har-bor. The work will extend from deep water in San Francisco Bay at the mouth of the creek to a point ahout 2,500 ft. upstream from junc-tion of Redwood Creek with West Peint Storeh Point Slough.

CANALS 23---

CONTRACT AWARDED
TURLOCK, Stanislaus Co., Callf.—
Ed Erickson, Rt. 4, Box 744, Modesto,
at \$1,013, awarded contract by the
Board of Directors of the Turlock
Irrigation District for ditch-lining in
Improvement District No. 174.
R. V. Meikle, chief engineer.

LOW BIDDERS BOISE PROJECT. Idahn.—J. A. Terteling & Sons. Box 1406, Bolse, Idaho, at \$184,007, submitted low bid to the Bureau of Reclamation, Boise, to the Bureau of Rectamation, Boise, R. J. Newell, Construction Engineer, under Spec. No. 721, for the construc-tion of earthwork, canal lining, and structures, Black Canyon Canal, Sta-tion 782 plus 80 to Station 1250 plus

00. Payette Division, Bolse Project.
Morrison-Knudsen Co., Bolse, at
\$195,567, submitted second low bid Complete hlds will be published

CONTRACT AWARDED

ALL-AMERICAN CANAL—Lewis Chambers Const. Co., 801 Baronne Blvd, New Orleans, Hotel De Anza, 233 4th 51 Colleges to the Constant of the Constan BIVG. AND OFFERIS, FIGURE DE AREA. 233 4th St. Calestico, at \$106,528 50 awarded contract by the Bureau of Reclamation. R B Williams, Con-struction Engineer, Yuma, under Spec. No. 713, for the construction of railroad and highway siphons on the All-American Canal, Sta. 3579, 3683, 3710, and 3772, All-American Canal System, Boulder Canyon Jroj. near Calexico.

25-MACHINERY AND **EQUIPMENT**

CONTRACT AWARDED RIVERTON PROJ., Wyo. — Bay City Shovels, Inc., Bay City, Mich., at \$14,149.66, delivered, awarded the contract by the Bureau of Reclamacontract by the Bureau of Reciama-tion, Denver, under Spec. No. 874-D for furnishing one crawler-traction mounted fulli-revolving, diesel en-gine powered, convertible type, drag-ine excavator, complete with power shovel attachments, for the Riverton Project, Wyoming.

BIDS OFFNED

RIO GRANDE PROJECT, N. M., AND SNAKE RIVER PROJECT, Idaho.—Following bids received by Idaho.—Following bids received by the Bureau of Reclamation, Denvy, under Spec. No. 723, for the medical control of the received by the Bureau of the received by the received by 3.25-ft. high pressure gate; for installation in the outlet works at the Caballo Dam, Rio Grande Project, New Mexico-Texas, and at the Grande Project, lake Dam, Upper Snake River Project, Idaho:

Commercial Iron Works, Portland -(1) no bid; (2) \$3,425; f.o.b. Port-

Koppers Co. (Western Gas Divi-Koppers Co. (Western Gas Division), Fort Wayne, Ind.—(1) \$38,000; (2) \$7,000; fo.b. Fort Wayne.
Western Foundry Co., Portland—(1) no bid; (2) \$5,479.14; f.o.b. Fort-

land.
Joshua Hendy Iron Works, San
Francisco—(1) \$49,225; (2) \$6,390;
(1 & 2) \$52,175; i.o.b. Sunnyvale.
Consolidated Steel Corp., Ltd., Los
Angeles—(1) \$50,625; (2) \$6,490; f.o.b.
Los Angeles—(1) \$50,625; (2) \$6,490; f.o.b.

All bids net.

RIDS OPENED

SAN FRANCISCO.-Following bids received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, under Bid No. 3520, for the rental of one power No. 320, for the rental of the power shovel, %-cv. capacity, crawler type, for use on WPA project, f.o.b. 1.5 mi. southerly from Stony Brook School, Palomares Road, about six miles southeast of Hayward on Dublin Highway:

S. F. Grading Co .- \$7.25 per hour,

Eaton & Smith, San Francisco-\$7.25, net.

25, net.
Gus DePaul, Oakland—\$7.50, net.
Pacific Pavements Co., Ltd.—\$8.00,

erwise noted.

BIDS OPENED

SAN MATEC COUNTY, Cal.—Following bids received by the State Division of Highways, J. H. Skeggs, District Engineer, State Bidg., San Francisco, for the rental of one 1-600-gallon capacity, pneumatic-tires K. I. Dowdy Hayward Bldg. Materials Co., 1.99 .. 2.20 2 345 Sutson Lee J. Immel, Berkeley..... 2.63 A Morton, Menlo Park
Pacific Truck Service, Inc., San
 Pacific Truck Service, Inc.
 San

 Jose
 2.75

 Chas. W. Beguhl, Milbrae
 3.00

 Pacific States Const Co.
 3.00

 J. P. Holland, Inc.
 3.25

 Ashurst Bros. Hopland.
 3.25

 All of San Francisco unless oth BIDS OPENED

BIDS OPENED
LOS ANGELES, Cal.—Bids for furnishing 6-inch heavy duty centrifugal pump and 20 ft. 6-inch rough bore suction hose were opened by the L. A. County Purchasing Agent under Quot, No. 3488. The bids were:
Smith Booth Usher Co. (Jaeger 6-

Smith Booth Usher Co. (Jaeger 6-PA heavy duty), \$1065; hose, \$93. Brown-Bevis Equipment Co. (Rex 90M), \$959.50; hose, \$74. Harron, Rickard & McCone (Gor-man & Rupp), \$899 complete with

BIDS OPENED SAN FRANCISCO. — Lerer Bros. SAN FRANCISCO. — Lerer Bros., 175 11th St., San Francisco, at \$84.44 per month, less discount of 2%, 20 days, submitted low bid to the Pro-curement Office, Treasury Depart-ment, Room 514, 49 Fourth St., San-Francisco, under Bid No. 5333 for San Francisco, 100 for 100 for 100 for With removable sides, for use on WPA projects, Lob. 1155 Page St., San Francisco. San Francisco. Complete bids follow:

Lerer Bros., San Francisco—\$84.44 per month; 2%, 20 days. Cole Transfer Co., San Francisco—

\$95, net. Eaton & Smith, San Francisco— Evans Auto & Truck Rental, San

Francisco-\$109, net.

BIDS OPENED

BIDS OPENED
SAN FRANCISCO—Eaton & Smith,
715 Ocean Ave., at \$9.90 per hour,
total \$792 tincluding operator and
oiler), submitted the only bid receivede by the U. S. Engineer Orifice,
Lieut-Col. J. A. Dorst, District Engrineer, under Bid No. 888-37-201, for
the rental of one dragline, convertbile 1½-c.y. capacity, for approximately 80 hours, f.o.b. Fort Funston.

29-STREETS AND HIGH-WAYS

BIDS OPENED LOS ANGELES, Cal.—Artukovich Bros., 912 S. Atlantic Blvd., Hynes at \$54,785.84 submitted low bid to the Los Angeles board of public works Los Angeles board of public works for grading, paving and otherwise improving Vignes St. between 130 ft. north of Bauchet St. and Clara St., a PWA Project; No. 4361, Unit No. J-1.

The total hids were:\$54,785.84 Artukovich Bros. \$54.785.84
Southern Calif. Roads Co. 55.371.85.84
United Concrete Pipe Co. 56.370.35
Gogo & Rados. 57.701.321
Bent Brothers 57.782.82
Griffith Company 60,805.20 Artukovich Bros. Engineer's estimate

BIDS WANTED

BIDS WANTED
LOS ANGELES, Cal.—Until March
31, 10 A. M. bids will be received
by the Los Angeles board of public
works, 153 City Hall, for improvement of the alleys in block south of
24th St. and Meyler St., Harbor District, under the 1911 Act. The work

(I) iump sum, grading; (2) 6800 sq. ft. 5-in concrete pave. CONTRACT AWARDED

CONTRACT AWARDED
LOS ANCELES, Callf. — Southern
California Roads Co., 2145 E 25th
St., Los Angeles, awarded contract
by the Los Angeles board of public
works at \$17,939.53, for grading, paying and otherwise improving Washington Blvd bet Harriet Street and
Santa Fe Ave., a cash contract.

BIDS WANTED

BIDS WANTED
STATE OF WASHINGTON.—Until March 30, 10 A. M., bids will be received by L. V. Murrow, Director of Highways, Olympia, for highway construction as follows:
Lincoln County: Surfacing with

crushed stone and constructing light crushed stone and constructing light bituminous surface treatment and bituminous retread surfacing on 6.8 miles of State Road No. 4. Junction State Road 2 to Keller Hill, involv-ing about 5096 cy, crushed stone sur-facing, 2700 cy, mineral aggregates, 180 tona bitumpous cement, and oth-180 tona bituminous cement, and other items.

er items.
Pend Oreille Co.: Surfacing with
crushed stone, manufacturing and
stockpiling mineral aggregates, constructing light bituminous surface
treatment on 30 miles of State Road
6, Section 1, McCloud Creek to Bineslide; Section 2, Metaline Falls to
British summbla Line, involving
Company of the Company of the Company
Section 2, Metaline Falls to
British summbla Line, involving
facing, 3230 cc runshed stone surfacing, 3230 cm and aggregates,
735 tons bituminous cement, etc.

Douglas & Grant Cos.: Manufacturing and stockpiling mineral aggregates on State Roads 7 and 10, Section 1, Vantage to Ephrata on State Road 7; Section 2, Wenatchee

State Road 7; Section 2, Wenatchee to Quincy, State Road 10, involving about 19,370 c.y. mineral aggregates.

Spokane and Lincoln Cos.: Manufacturing and sotckpiling crushed stone surfacing and mineral aggregate materials, constructing bitum-nous macadam Class D penetration type on 18.1 miles of State Road 11, Cheney to Sprayue, involved Cheney to Sprague, involving about 19,390 c.y. mineral aggregates, 1800 c.y. crushed stone surf, top course, shoulder material, 1611 tons of bituminous cement, and other items.

Stevens County: Surfacing with crushed stone, stockpiling mineral aggregates and constructing light bituminous surface treatment on 308 miles of State Road 22, Junction of State Road 3 to Northport, involving about 18,620 c.y. crushed stone surfacing, 6300 c.y. mineral aggregates, 760 tons of bituminous cement. Stevens County: Surfacing with 63 concrete cable guard rail posts design No. 5, and other items.

Pierce County: Paving with portland coment concrete and asphaltic concrete type I-1 and constructing timber, steel and concrete viaduct on 0.6 mile of River St. Viaduct in Tacoma, involving about 2150 c.y. ex-Tacoma, involving about 2150 c.y. ex-cavation, 7380 c.y. selected roadway borrow, 2925 sq. yds. cement con-crete pavement, 210 tons asphaltic concrete pavement, 2825 c.y. concrete 595,530 lbs. steel reinforcing bars. 348,000 lbs. structural carbon steel, 377,000 lbs. structural silicon steel, 380 MFBM creosot- and 12 MFBM zinc chloride treated timber and lumber, 31,500 ft. treated and 9000 ft. of untreated piling, 534 ft. of guard rail Type 3, 125 ft. of pipe culveri, etc. culvert, etc.

Plans and specifications obtainable

from the above office and upon de-posit of \$2 per set.

CONTRACT WARDED

LOS ANGELES, Cal.—A. R. Milosevich, 303 N. Alima St., Los Angeles, at \$4.594.55 awarded contract by the Los Angeles board of public works for improving Zonal Avenue between Murchisoa and Soto Streets: cash contract.

BIDS OPENED

MARSHALL FOR DAM. Texas—
Brown & Root, Inc., Austin, Texas,
at \$13,318.25 submitted low bid to the
Bureau of Reclamation, H. P. Bunger, Construction Engineer, Austin,
under Spec, No. 888-D, for the construction of street, driveway, and
sidewalk grading and surfacing, and
sewer and water systems for the
Government camp at the Marshall
Ford Dam, Colorado River Project,
Texas.

The dam is located on the Colorado River about 18 miles northwest of Austin, and the principal items of work involved are: (1) 1.350 c.y. of excav. for grading streets, driveway, and side-walks.

(2) 600 c.y. of compacted fill;
(3) 2.370 lf. of excav. and backfill of sewer-pipe trenches;
(4) 900 lf. of excav. and backfill of water-pipe trenches;

Furnishing and laying 2,320 l.f. of 4-in. to 8-in. diameter sewer pipe; (6) Furnishing and installing four

grease traps; Constructing five sewer man-

holes; (8) Furnishing and laying 1,305 Lf.

of 4-in. diam. water main;
(9) Furnishing and installing 3 4-in.

gate valves; (10) Furnishing and Installing 12 1-in, to 21/2-in, water-service connections?

nections;
(11) Furnishing and laying 1,235 l.f.
of 4-in. to 2-ib. diam. service
pipe;
(12) Furnishing and installing 5 %-

in. to 2-in. diam. curb stops and service boxes;

(13) Furnishing and installing three fire hydrants;
(14) Furnishing and placing 4,000 1.f.

of timber curb boards: (15) Placing 600 c.y. of bottom course

of crushed-rock or crushedgravel surfacing; (16) Placing 550 c.y. of top course of crushed-rock or crushed-gravel

surfacing: (17) Furnishing and applying 4,000 gals, of liquid asphaltic road material.

Work shall be commenced within Work shall be commenced within 10 calendar days and completed within 100 calendar days from the date of receipt of notice to proceed.

Complete total bids follow:

Brown & Root, Inc. Austin \$13,318.25 Kelly Const. Co., San Antonio, Texas 14,786.10

LOW BIDDERS
PIMA COUNTY, Arizona.—Tanner
Const. Co., 312 S 11th Ave., Phoenix,
at \$52,715 submitted low bid to the at \$52.715 submitted low bid to the Arizona State Highway Commission. Phoenix, for highway construction on the Tucson-Nogales Highway, FA 56-A, 2nd Reop. (1937). AFE \$965. The work, which begins about \$84\$, miles south of the south city limits of Tucson and extends southerly a distance of about 99 miles, consists of grading, filling borrow pits, fencing, and applying asphalite surface or before Aug 31, 1937.

The principal items are: 39,300 cy. roadway excavation: 3,700 cy. drainage excavation: 1,4500 sta, vds. overhault.

45.00 cy. drainage excavation;
14.500 sta. yds. overhaul;
45.300 cy. mile haul;
110.400 cy. imported borrow (CIP);
1.000 M. gals. sprinkling;
1.200 hours rolling;

1,200 hours rolling: 51,500 l.f. line fence; 11 steel gates; 3,750 gals SC-2 road oil; 50 tons cover coat (conc. sand)

The next two bids were Lee Moor Constr. Co., El Paso, Tex. \$54.784.

Vinson & Pringle, Phoenix, \$55,762

AWARD RECOMMENDED FRESNO & TULARE COS., Calif -

FRESNO & TULARE COS., Calif—Award of a contract to Ralph A Bell, Sherlock Bidg, Portland, at \$566,191.20, for grading 398 miles of Section A of the Fresno-General Grant Approach Boad, Sequida National Firest, Fresno and Tulare Counties, has been Permended by Tobstret Engineer C H Sweed District Engineer C H Sweed Section 1 Public Bearla, San Francisco

March 16, 1937.

CONTRACT AWARDED
TUCSON, Arizona —White & Miller,
Box 2350, Tucson, at \$99,232, submitted low bid and awarded contract by
the Tucson City Council for paving

streets in the Meplo Park District. P. P. Correll, Phoenix, at \$105,944.35. submitted the only other bid received. George W. Seeley, City Engineer.

CONTRACT AWARDED
MILL VALLEY, Marin Co., Cal.—
Vincent Magrin 13 Harrison Ave,
Sausalito, as Office of the Mill Valley City Contract by the Mill Valley City Concit for the widening of a portion of tract by the Mill Valley City Council for the widening of a portion of the southern side of Throckmorton Ave. south of the intersection of Corte Madera Ave. with Throckmorton Ave.

Complete bids published Mar. 5. Edw. K. Hussey, Syndicate Bldg., Oakland, city engineer. Will Falley, city clerk,

BIDS WANTED

BIDS WANTED
LOS ANGELES CO., Calif.—Until
April 8, 2 p.m., bids will be received
by the State Division of Highways,
C. H. Purcell, State Highway Engineer, State Bidg., Los Angeles, for
about 3.5 miles grading and paving
with portland cement concrete and
plant-mixed surfacing, in Los Angeles County, between Center St. and
Firestone Blvd.
The work involves; The work involves: (1) 187 sta. clear and grub right of

way; (2) 1,100 M. gals. water;

(3) 310 c.y. remove exist. conc.;

(5) 800 c.y. roadway excav., uncl.; (5) 800 c.y. struc. excav.; (6) 100 c.y. ditch and channel excav.:

(7) 420,000 sta. yds. overhaul; (8) 110 tons grade E asphalt (mem-brane seal);

(9) 18,000 tons imported subgrade material:

(10: 44,000 sq. yds. preparing sub-

grade; (11) 187 sta. finishing roadway; (12) 58 tons liq. asphalt, MC-2 (prime

coat): (13) 9.500 tons mineral aggregate

(plant-mix surf.); (14:500 tons liq. asphalt, MC-4 or MC-5 (plant-mix surf.);

(15) 2.200 sq. yds. asphaltic paint binder;

(16) 39,700 sq. yds. preparing, mixing and shaping shoulders;

(17) 40 tons liq. asphalt, SC-2 (prime coat): (18) 482 tons liq. asphalt, SC-2

(shoulders)

(shoulders);
(19) 8.610 c.y. Class A portland cement concrete (pavement);
(20) 12 sections pave crossing device (Type C):

(21) 18,000 each pave dowels;

(22) 47.500 lbs. bar reinf. steel (pave. and strucs.); (23) 220 c.v. Class A portland cement

concrete (strucs.); (24) 25,000 lbs steel rail assemblies; (25) 13,000 lbs. misc. iron and steel;

(25) 400 of 15. misc. from and seed. (26) 400 of 1f. removing and salvaging pipe oilverts; (27) 1.330 c.y., drainage sump excav.; (28) 1510 c.y., sand backfill; (29) 17 each, adjusting manholes to

(29) 17 each, adjusting manholes to grade;
(20) 2210 cy Class A portland coment concrete (curbs, gutters, and sidewalks);
(31) 750 1f curb armor;
(32) 30 1f, laminated guard railing;
(33) 12 each, culvert markers,
Flain and specifications obtainable from the effice of the State Highway Engineer, PO Box 1499, Sacramento, and on file at the office of the District Engineer in San Francisco and Los Anzeles. Los Angeles.

BIDS WANTED
STATE OF OREGON—Until Mar
26. 9 am, bids will be received by
the Oregon State Highway Comm's.

BUT Deliver State Highway Comm's. son, R. H. Baldovk, State Highway Commession, R. H. Baldovk, State Highway Engineer, Auditorium, third fil Public Service Bldg. Partland, 6th highway construction as f. Ibacsa: Columbia County: Columbia Commession of the ty Oiling Project on two sections of county road; 5.35 miles crushed rock surfacing and off mat surface treatment. Requires approximately 6,750 c.y. crushed rock surfacing mate-rials, and 55,500 sq. yds. oil mat surface treatment.

face treatment.
Gilliam, Sherman and Wasoo Counties: Memaloose Park-Dillon and
John Day River-Blaiotck Sections of
Columbia River Higbway. Furnish
3,000 cy. crushed rock in stock pile.
Klamath County: Fort Klamathhiloquin Section of The DallesChilden Childen Childen Childen
Furnish 8,500 cy. crushed rock in
stock nile.

stock pile.

Multnomah County: Rocky Point Section of Columbia River Highway; 1.05 miles grading and Portland cement concrete pavernett. Requires approximately 54,000 c.y. excavation; 650 i.f. cable guard fence; 110 c.y. concrete; 12,000 lbs. metal reinforcement; 12,700 c.y. crushed rock; 2,000 c.y. salvaged surfacing materials; 12,500 sq. yds. Portland cement concrete pavernett; 18,500 sq. yds. ordinat surface treatment; and 350 sq. yds. asphaltic concrete pavernett. Polk and Vamhill Counties: Willamina Rock Production Project on Salmon River, McMinnville-Tillamook and Dallas-Coast Highways. Furnish 10,000 c.y. crushed gravel or 1.05 miles grading and Portland ce

nish 10,000 c.y. crushed gravel or crushed rock in stock pile.

Wasco County: Shaniko Section of Sherman Highway; 4.47 miles sur-facing and 4.83 miles oil mat surface racing and 4.55 miles oil mat sintace treatment; also, furnish 2.250 c.y. crushed rock in stock pile. Requires approximately 57,000 sq. yds. oil mat surface treatment, and 24,000 c.y. crushed rock.

Washington County: Forest Grove-Hillshoro Section of Tualatin Valley Highway; 4.98 miles grade widening and 4.72 miles asphaltic concrete pavement. Requires approximately 9.000 c.v. excavation: 10.500 c.v. 9,000 c.y. excavation; 10,500 c.y. crushed rock; 3,000 l.f. cable guard fence; 1,250 l.f. concrete curb and gutter; 1,700 sq. yds. Portland cement concrete base; and 59,000 sq. yds. asphaltic concrete pavement.
Plans and specifications obtainable

from the office of the State Highway Commission, Room 322, State Office Bldg., Salem, upon deposit of \$5.00

NOTICE TO BIDDERS STATE OF CALIFORNIA.-Purcell, State Highway Engineer, has announced the cost of blue line has announced the cost of blue line prints for the state highway work now advertised, bids to be opened in Sacramento March 31, and in Los Angeles April 1. A blue line print of the title sheet of the plans showing the general lo-

cation of the work will be furnished free with the special provisions. Blue prints of the layout and the bridge detail sheet will be furnished at cost and become the property of the purchaser.

Cost of the prints follow:

Cost of the prints follow:
III.-Sie-25-A, bet, Goodyear's Bar
and Downieville: PLANS (No. of
Sheets) 12; (Cost) \$1.20; CROSSSECTIONS (No. of Sheets) 10;
(Cost) \$11; (Total) \$1.20.
Xi-S.D.-Feeder Rd.: PLANS (No.
of Sheets) 6; (Cost) \$60; (CPOSSSECTIONS (No. of Sheets) 4; (Cost)
\$40; (Total) \$1.00.

Checks for the above should be made payable to the Department of Public Works, Division of Highways and should accompany requests for the above plans, specifications, and proposal form to the office of State Highway Engineer, P. O. Box 1499, Sacramento.

CONTRACT AWARDED
SANTA BARBARA, Cal.—Western
Transfer, Inc., 118 State St., Motor Transfer, Inc., 118 State St., Santa Barbara, awarded contract by the Santa Barbara city council at

\$8.40 per ton or a total of \$4990 for W. Moore is the city engineer. The improving Miplas St. between Ca-o ther bids were: cique and Gutierrez Sts., about 0.6 P. J. Akmadzich, Los Angeles, \$6.48 mile, involving 775 tons of asphaltic per ton. concrete wearing surface, laid in Heafey-Moore Co., San Francisco, place, average thickness, 1½-in. C. \$5.52 per ton.

FRIANT-Grading, Sewer & Water Systems, Etc.-(Govt.)

FRIANT, Fresno Co., Calif.—A. J. (21) 1,450 l.f. furnishing and laying Clausen, 686 Cragmont, Berkeley, at \$24,905.98 submitted low bid to the Bureau of Reclamation, Walker R. (23) 1 4-in. gate valves; Young, Construction Engineer, Sacramento, under Spec. No. 887-D for construction of street, alley, parking area, and sidewalk grading and surface of the sacrament of the sacramen facing, and sewer and water systems for the Government campsite at the Friant Dam, about 22 miles north of Freeno

The work involves:

- (1) 8,200 c.y. excav., complete for streets, alleys, etc.;
- (2) 15 c.y. excav., rock, for do;
- (3) 500 sta. c.y. overhaul;
- (4) 1,500 c.y. compacting fills;
- (5) 15 c.y. excav., rock, in trenches;
 (6) 5,820 l.f. excav. and backfill of sewer pipe trench;
- (7) 1,220 Lf. excav., and do;
- (8) 30 c.y. excav., common, and do;
- (9) 2,700 l.f. furnishing and laying 4-in. dla. sewer pipe, fittings and specials:
- (10) 2,900 l.f. furnishing and laying 6-in. dia. do:
- (11) 1,300 l.f. furnishing and laying 10-in, dia, do:
- (12) 140 l.f. furnishing and laying 10-in, dia, extra heavy cast iron soil pipe;
 - (13) 50 l.f. furnishing and laying 18in. dia. corrugated metal pipe; (14) 25 grease traps, furnish and
 - install; (15) 11 manholes;
- (16) 5 additional ft., price per foot; (17) sand cushion foundation for
- water-storage tank (lump sum); (18) 3,200 l.f. excav. and backfill of
- waterpipe trench; (19) 5 c.y. excav., common, and do;
 (20) 2,500 l.f. furnishing and laying
 6-in. dia. steel pipe and fittings

(A)

(B)

- nections; (25) 4 1½-in. dia. (26) 1 1½-in. dia. (27) 14 1-in. dia. (28) 5 ¾-in. dia. (29) 250 1.f. 12-in. dia. and fittings; do; do
- service pine (30) 600 l.f. 11/4-in. dia. do;
- (33) 480 i.f. 1-in, dia. do; (32) 2,280 %-in, dia. do; (33) 6 units 2-in, dia. curb stops and service boxes;
- (34) 3 units 14-in. dia.
- (34) 3 units 1½-in. dia. do; (35) 1 unit ½-in. dia. do; (36) 8 fire hydrants; (37) 12,500 l.f. furnish and place tim-ber curb boards;
- (38) 1,500 c.y. bottom course of crush. rock or crush. gravel surfacing;
- (39) 1,500 c.y. top course of do; (40) 10,800 gals, furnish and apply liquid asphaltic road material.

Work shall be commenced within 15 days and finished within 150 days date of receipt of notice proceed

Total bids follow:

- J. Clauson, Berkeley, \$24,-905.98.
- (B) Fredrickson & Watson Constr. Co. and Fredrickson Bros., Oak-land, \$25,694.35. (C) W. J. Tobin, Oakland, \$29,300.20.
- (D) P. L. Burr, San Francisco, \$33,-871.30.
- (E) Leo F. Piazza, San Jose, \$34,-291.00. (F) John Jurkovich, Fresno, \$37 .-
- 143.71. (G) Macco & Robertson, Ltd., Clear-

(E)

water, \$42,462.00. Unit bids follow:

(F)

(G)

(1)	\$.20	\$.30	\$.35	\$.64	\$.30	\$.20	\$.94
(2)	2.50	3.00	1.50	2.50	1.25	3.00	3.00
(3)	.015	.03	.015	.02	.015	.03	.06
(4)	.10	.33	.05	.20	.22	.30	.25
(5)	2.50	3.00	5.00	6.00	2.00	3.00	3.00
(6)	.20	.24	.65	.21	.24	.40	.30
(7)	.20	.48	.76	.45	.37	.50	.30
(8)	1.50	1.94	5.00	3.50	2.25	3.00	2.00
(9)	.343	.35	.29	.44	.60	1.00	.40
(10)	.45	.50	.47	.62	.70	1.20	.70
(11)	.72	.82	.73	.98	1.20	1.30	1.00
(12)	3.63	3.00	6.00	4.75	7.50	3.00	2.00
(13)	2.00	1.85	6.00	2.50	3.00	3.00	4.00
(14)	17.04	28.50	20.00	23.50	40.00	40.00	25.00
(15)	60.00	82.00	100.00	65.00	100.00	100.00	60.00
(16)	12.00	11.60	9.00	3.50	15.00	20.00	10.00
(17)	80.00	200.00	35.00	60.00	200.00	500.00	200.00
(18)	.105	.20	.40	.20	.23	.30	. 12
(19)	1.00	1.25	2.00	2.00	.50	5.00	1.00
(20)	.686	.81	.74	.935	1.10	1.50	.70
(21)	.43	.54	.54	.64	.75	1.40	.50
(22)	45 78	57.00	50.00	58.00	54.00	50.00	40.00
(23)	32.33	45.00	38.00	40.00	40.00	35.52	21.00
(24)	12.26	16.75	2.50	18.00	18.00	20.00	13.00
(25)	7.72	11.00	2.50	14.00	12.00	15.00	9.00
(26)	5.16	10.30	2.00	11.00	9.00	12.00	8.00
(27)	4.38	5.30	2.00	7.00	7.50	10.00	5.00
(28)	3.04	4.40	2.00	5.00	6.00	8.00	4.00
(29)	.27	.28	.50	.52	.40	.40	.40
(30)	.175	.25	.40	.34	.25	.25	.40
(31)	.14	.19	.40	.27	.20	.24	.30
(32)	.105	.12	.30	.20	.18	.20	.25
(33)	11.81	19.35	14.00	14.00	15.00	20.00	15.00
(34)	5.78	11.00	8.00	11.00	8 00	15.00	10,00
(35)	4.41	8.00	3.00	4.50	6.00	14.00	7.00
(36)	26.72	32.25	50.00	28.00	40.00	40.00	35.00
(37)	088	.09	.07	.06	.15	.20	.16
(38)	3.45	2.58	2.55	3.17	3.00	3.00	7.00
(39)	3.45	2.45	2.55	3.00	3.00	3.00	7.00
(40)	.115	.11	.09	.10	.11	.05	.09

BIDS WANTED

BIDS WANTED
STATE OF OREGON.—Until Mar.
25, 9 a.m., bids will be received by
the Oregon State Highway Commission, R. H. Baldock, State Highway
Engineer, Auditorium, third floor,
Public Service Bidg., Portland, for
highway and bridge construction, as
highway and bridge construction, as follows:

Coos and Douglas Counties: Myrtle Point-Mystic Creek Section of Coos Bay-Roseburg Highway. Furnish 11,400 c.y. crushed rock in stock

Douglas County: Turkey Hill-Chenoweth Park Section of Pacific Highway: 1.16 miles grading and 0.8 mile Portland cement concrete pavement. Requires approximately 46,000 c.y. excavation; 4,700 c.y. pit-run gravel base; 1,100 c.y. crushed rock or crushed gravel shoulders; and 10,-300 sq. yds. Portland cement concrete pavement.

Klamath County: Beatty-Bly Section of Klamath Falls-Lakeview Highway. Furnish 5,700 c.y. crushed rock in stock pile. This project may be hid in combination with Klamath Falls Rock Production Project in Klamath County.

Klamath County: Klamath Falls Rock Production Project on The Dalles-California, Green Springs and Klamath Falls-Lakevlew Highways. Furnish 20,100 c.y. crushed rock in stock pile. This project may be bid stock pile. This project may be bid in combination with Beatty-Bly Rock Production Project in Klamath County.

Umatilla County: Pendleton - Mytinger Section of Old Oregon Trail;
1.1 miles grading, surfacing and bituminous macadam wearing surface.
Requires approximately 72,000 c.y.
excavation; 5,500 c.y. pit-run gravel
topping; 1,000 c.y. suvaged surfacing
materials; 700 c.y.
crushed rock
minous macadam wearing surface.
This project may be bid in combination with Stanfield - Pendleton Project in Umatilla County.

Umatilla County: Stanfield - Pen-Umatula County: Stantield - Pen-dleton Section of Old Oregon Trail and two sections of secondary high-ways; 24.7 miles crushed rock sur-facing; 20.4 miles bituminous macadam wearing surface; 4.3 miles oil mat am wearing surface; 4.3 miles oil mat surface treatment; also furnish 6,200 c.y. crushed rock in stock pile. Re-quires approximately 309,000 sq. yds. bituminous macadam wearing surface and oil mat surface treatment; and 33,000 c.y. crushed rock.

Yamhill County: Bellevue-Pringle Corner Section of McMinnville-Tilla-mook Highway; 2.82 miles grading and Portland cement concrete pave-ment; also 87-foot pile trestle bridge. Requires approximately 44,000 c.y. securities approximately 44,000 c.)
bs. metal reinforcement; 660 l.f.
treated piling; 22 MFBM treated
lumber; 190 l.f. concrete handral;
21,500 c.y. crushed rock or crushed
gravel; and 36,500 sq. yds. Portland
cement concrete payement cement concrete pavement.

Plans and specifications obtainable from the office of the State Highway Commission, Room 322, State Office Bldg., Salem, upon deposit of 85 per

AWARD RECOMMENDED

TEHAMA CO., Calif.—Award of a contract to A. Teichert & Son, Inc., P.O. Box 1113, Sacramento, at \$54,-386.25, for approximately 4.675 miles bituminous treated crushed rock surfacing on Section P. of the Sauthyrest bituminous treated crushed rock surfacing on Section B of the Southwest Approach to Lassen Volcanic Na-tional Park, Lassen National Forest, Tehama County, has been recom-Tehama County, has been recom-mended by District Engineer C. H. Sweetser, U. S. Bureau of Public Roads, San Francisco.

PLACER COUNTY-2.9 MI. GRADE & PAVE-(State)

PLACER CO., Calif.—Basich Bros., (19) 13,896 each pavement dowels; 20550 Normandie Ave., Torrance, at \$122,902.36, submitted low bid to the State Division of Highways, C. H. (21) 4 sections do (Type B-10); Purcell, State Highway Engineer, Sacramento, for about 2.9 miles grading and paving with portland cement concrete in Placer County, between the Control of the C

The work involves: (1) 156 sta. clear and grub right of

way; (2) 750 M. gals. water;

(3) 1.950 c.y. remove existing con-crete pavement;

(4) 65 c.y. remove existing stone and concrete struc.;

and concrete struc.; (5) 43,000 c.y. rdwy. excav., unclass. (6) 1,350 c.y. struc. excav.; (7) 372,000 sta. yds. overhaul; (8) 34,300 sq. yds. preparing subgrade; (9) 156 sta. finishing rdwy.

(10) 2,800 tons untreated crushed gravel or stone surf.; (11) 700 c.y. salvaged surf. (borders

and road approaches);
(12) 175 tons min. aggregate (plant-

(12) 175 tons min. aggregate (mix surface);
(13) 9 tons liquid asphalt ROMC-4
or ROMC-5 (plant-mix surf.);
(14) 82 tons liquid asph. SC-2 (prime coat and penetration oil treat-

ment): (15) 146 tons sand (prime coat and penetration oil treat.);
(16) 70 tons liquid asph. 90-95 (seal

(17) 500 tons screenings; (18) 6,900 c.y. Class A Portland cement concrete (pave.);

(19) 13,539 each pavement dowers; (20) 20 sections pave, crossing devices (Type A-10); (21) 4 sections do (Type B-10); (22) 35,500 lbs. bar reinf, steel; (23) 102 c.y. Class A Portland cement concrete (strucs.);

ment concrete (stru (24) 282 l.f. 8-in. CMP; (25) 550 l.f. 12-in. CMP; (26) 36 l.f. 15-in. CMP; (27) 604 l.f. 18-in. CMP;

(22) 300 1f. 24-in. CMP; (28) 300 1f. 24-in. CMP; (29) 100 1f. 30-in. CMP; (30) 16 each cast steel frames and covers for drop inlets;

(31) 112 l.f. clean and relay existing pipe culverts;

(32) 582 l.f. clean and salvage do; (33) 10,860 l.f. existing pipe line, re-

moved and disposed of; 7 each spillway assemblies; (35) 2,450 l.f. temporary guard ran-

ing;
(36) 28 each culvert markers;
(37) 86 each guide posts;
(38) 25 each monuments.

Total bids follow (A) Basich Bros., Torrance\$122,902.36 (B) N. M. Ball Sons &

Larsen Bros., Berkeley 124,770.76 A. Teichert & Son, Inc., Sacramento Fredrickson & Watson

Constr. Co., and Fred-rickson Bros., Oakland 128,101.00 (E) Hanrahan Co., San

Francisco 129.054.00 (F) Fredericksen & West-hrook, Lower Lake 129,466.68

Unit bids follow:

	(A)	(B)	(C)	(D)	(E)	(F)
(1)	. \$4.25	\$10.00	\$4.00	\$12.00	\$5.00	\$6.00
(2)	60	1.40	1.20	1.30	2.50	.75
(3)	1.00	2.00	1.75	1.35	1.25	1.50
(4)	3.00	4.00	5.00	3.80	4.50	8.00
(5)	.43	.44	.36	.31	.40	.40
(6)	1.50	2.00	1.20	1.00	1.50	1.50
(7)		.0075	.005	.01	.005	.004
(8)	.09	.10	.10	.09	.08	.06
(9)	6.00	7.00	6.00	9.00	12.00	6.00
(10)		2.40	2.25	2.50	2.00	2.00
	.60	1.50	1.00	.65	1.00	1.00
(12)	4 60	4.50	4.50	3 50	3.50	4.00
	18.00	20.00	20.00	24.00	22.00	20.00
	13.00	14.00	15.00	14 00	18 00	13.00
(15)	2.25	3.00	3.50	2.60	3.00	2.00
	20.00	17.00	20 00	19 50	25.00	18.00
	2.25	2.75	3.50	2.60	4.00	2.25
(18)		8.15	9.50	9 70	9 90	10 40
	.21	.21	.20	.20	.20	.23
(20)	35.00	100.00	50.00	45 00	35.00	40.00
(21)	25.00	75.00	40.00	65 00	25.00	40.00
	.07	.065	.07	.11	.07	.07
(23)	25.00	25.00	24 00	25.00	23.50	30.00
(24).	1.00	.90	1 00	1.10	1.00	1.00
(25)	1.30	1.25	1.25	1.40	1 20	1.40
(26)	1.50	1.50	1.70	1.75	1.50	1.60
(27)	1.80	2.00	1.80	2 00	2.00	2.00
(28)	2.40	2.50	2 75	3 12	2.75	2.75
(29)	3.00	3.20	3.25	4 00	3.20	3.50
(30)	50.00	50.00	50.00	45.00	50 00	36.00
(31)	.72	.50	.75	65	.80	.75
(32)	.48	.40	.50	.40	.60	.50
(33)	.12	.30	.50	.29	.17	.15
(34)	12.00	15.00	15 00	15.00	17.50	15.00
(35)	.55	.60	.50	.40	.65	.75
(36)	1.80	2.50	3.00	2.00	2.00	3.00
(37)	2.40	2.50	3.00	2.50	1.80	3.00
(38)	3 00	2.50	3.00	3 00	2.50	3.00

Hot Process Galvanizing

It Saves More Than It Costs

CONTRACT AWARDED
SAN JOAQUIN & Stanislaus Cos.,
Cal.—Basich Bros., 20530 Normandie
Ave., Torrance, at \$46,285.80 awarded contract by the State Division of
dighways, C. H. Purcell, State Highway Engineer, Sacramento, for about way Engineer, Sacramento, for about 4.6 inites grading and applying road-mix surface treatment in San Joa-quin and Stanislaus Counties, be-tween Vernalis and Gates Road.

CONTRACT AWARDED SAN DIEGO, Cal.—David H. Ryan, 1615 Fern St., San Diego, at \$411,-880.35 awarded contract by the State 880.35 awarded contract by the State Division of Highways, C. H. Purcell, State Highway Engineer, Sacramento, for about eight miles grading, paving with portland cement concrete, and placing plant-mixed surfacing on crusher rua base, in Sao Diego County, between Las Flores underpass and one mile south of San Ondre San Onofre

31-PIPE LINES & WELLS

BIDS WANTED

BIDS WANTED COLORADO RIVER PROJECT, Texas.—Until April 1, 10 a.m., bids will be received by the Bureau of Reclamation, Austin, H. P. Bunger, Construction Engineer, under Spec. Construction Engineer, under Spec. No. 899-D, for drilling and casing a 6-inch diam. well to required depth, and testing the well, for water supply at the Government Camp at the Marshall Ford Dam. Colorado River Project. Texas. The work is located about 18 m. northwest of Austin.

Work shall he commenced within 10 calendar days and completed within 30 calendar days after date of re-ceipt of notice to proceed. Specifications obtainable from the

office of the Bureau of Reclamation at Austin or Denver, without charge to prospective bidders; to others, \$0.50, not returnable.

32— SEWERS & SEWAGE DISPOSAL PLANTS

BIDS WANTED

BIDS WANTED
LOS ANGELES, Cal.—Until March
31, 10 A. M., bids will be received
hy the Los Angeles hoard of public
works, 152 City Hall, for the construction of a sanitary sewer system in Summerland Ave. and Hanford Ave. Sewer District, San Pedro
District, under the 1911 Act.

The work involves:

The work involves:
(1) lump sum—sanitary sewer;
(2) 350 l.f. house connection sewers;
(3) 7460 sq. ft. Class A resurfacing.
Est. cost, \$5216.50.

The sanitary sewer involves: 300 ft. 6-in. do; 23 ½ bends;

13 's bends;
1 flushing manhole "E";
7 manhole "B";
2 junction chamber "F";
1 junction chamber "G".

LINCOLN CO., Nev.—E. L. Nores, chairman of the Sewer Committee of the Community Center, Pioche, has announced that the Board of County Commissioners will ask the Lincoln county representatives in the state

legislature to seek passage of a bill permitting the town of Ploche to is-sue bonds not to exceed \$25,000 for the construction of sewers. Mr. Nores also asked the board to furnish to the WPA the following equipment to be used on the project within the next two weeks: Two dump trucks, one Caterpillar and blade, trucks. One Caterpillar and blade, one compressor, two jackhammers, and equipment, and one scarifier. The project will be under the supervision of J. P. King, resident WPA engineer

ESMERALDA CO., Nev.—10.68 Mi. Highway Con.—(State)

ESMIERALDA CO., Nev.—Nevada (10) 50 c.y. Class A concrete;
St., Reno, at \$81,833.32, as previously
reported, submitted low bid and was
awarded contract by Nevada State
Highway Directors, Robert A. Allen,
State Highway Engineer, Carson
City, for the construction of a portion of the highway system in Esmeraida County, Route 47, Section
Stylver Peak, a maproximately
Silver Peak, a fine of approximately
Silver Peak, a fine of approximately
Silver Peak, a cach remove wooden culTotal hids follow:
The work involves:

The work involves:

The ach remove wooden culReno, \$81,833.32.

(1) 25 each remove wooden cul-

1) 25 each remove wooden verts; 2) 90,300 c.y. rdwy, excav.; 3) 78,146 yd. sta. overhaul; 4) 4,316 c.y. select borrow; 5) 1,846 c.y. imported borrow; 6) 1,800 c.y. struc. excav.; 10,88 miles subgrads;

7) 10.68 miles subgrads; 8) 10.68 miles finish rd vy.;

9) 36,300 tons crushed graval or

(20) ou each monuments; (21) lump sum, misc. items. Total bids follow: (A) Nevada Rock & Sand Co., Inc., Reno, \$81,833.32. (B) George Pollock Co., Sacramento, \$83,751.92.

(C) Isbell Const. Co., Reno, \$83,807.02 (D) Utah Const. Co., Ogden, \$85,-

(E) George French, Jr., Stockton. \$85,569,18. (F) Engineer's estimate, \$77,595.92.

Thit hide follow:

155.42.

atone surrace,			Citt bide	1011011.		
	(A)	(B)	(C)	(D)	(E)	(F)
(1)	\$10.00	\$ 5.00	\$10.00	\$10.00	\$30.00	\$10.00
(2)	.37	.42	.40	.43	.43	.35
(3)	.02	.02	.02	.02	.03	.02
(4)	.50	.50	.50	.40	.40	.35
(5)	.40	.50	.35	.35	.40	.40
(6)	1.50	1.00	1.50	1.50	1.00	1.50
(7)	100.00	100.00	100.00	100.00	100.00	100.00
(8)	200.00	100.00	200.00	300.00	150.00	300.00
(9)	.60	.55	.55	.55	.60	.55
(10)	32.00	40.00	30.00	30.00	30.00	30.00
(11)	32.00	45.00	30.00	30.00	30.00	30.00
(12)	.08	.10	.07	.07	.08	.08
(13)	16.00	10.00	20.00	16.00	15.00	15.00
(14)	2.50	3.00	2.50	2.00	2.25	2.00
(15)	3.00	3.75	3.50	3.00	3.00	3.00
(16)	4.00	4.50	4.00	4.00	3.50	4.00
(17)	6.00	6.00	6.00	6.00	5.00	5.50
(18)	2.00	3.00	2.00	2.00	1.25	2.00
(19)	5.00	5.00	4.25	3.50	4.00	3.50
(20)	3.00	4.00	4.00	3.50	3.00	4.00
(21)	300.00	200.00	250.00	250.00	200.00	250.00

ALAMEDA-OTIS DRIVE PAVING-(City)

ALAMEDA, Alameda Co., Callf.— Heafey-Moore Co., 344 High Street, Oakland, at 286,139, submitted low bid to the Alameda City Council, D. E. Dyer, City Clerk, for the paving of Oits Drive from Mouad St. to Bay Farm Island Bridge.

The work involves:

(1) 136,800 sq. ft. grading; (2) 1,200 tons asphaltic concrete, leveling course:

(3) 1,200 tons asphaltic concrete, Type C top course;

(4) 2,600 tons crusher run base; (5) 3,328 l.f. concrete curbing; (6) 6,160 sq. ft. concrete gutters; (7) 5,000 sq. ft. gutter bridges; (8) 36 l.f. 10-in. corrugated iron

culvert; (9) 132 l.f. 8-in. x 24-in. corrugated

iron culvert;

210 c.y. Class A concrete, re-taining wall.

\$26,130,00

(B) Independent Constr. Co., ... 27,009.20 Oakland Union Paving Co., San Francisco 28.758.00 (D) Lee J. Immel, Berkeley. 30,240.84 (E) Ransome Co., Emery-

30 695.00 (F) Fredrickson & Watson Constr. Co., Oakland...... (G) Hanrahan Co., San 30,965,88 . 31,055.40 Francisco .

Charles L. Harney, San

Francisco Unit bids follow:

(1)	(A) \$0.01	(B) \$0.01	(C) \$0.0075	(D) \$0.03	(E) \$0.015	(F) \$0.015	(G) \$0.015	(H) \$0.0125	
(2)	3.75	4 25	5.00	4.00	4.90	4.55	3.85	5.50	
(3)	4.00	4.45	4.00	4.50	5.05	4.55	4.20	6.50	
(4)	1.95	2.00	2.00	2.15	2.60	2.25	2.95	2.20	
(5)	.40	.40	.50	.53	.52	.70	.55	.55	
(6)	.25	.25	.30	.25	.26	.29	.35	.45	
(7).	.50	.25	.30	.25	.26	.60	.50	.35	
(8)	1.50	1.75	1.50	2.00	1.30	1.58	2.50	1.75	
(9)	3.50	3,50	3.00	3.00	3.10	3.00	2.25	2.50	
(10)	45.00	60.00	75.00	50.00	62.50	80.00	75.00	50.00	
(11)	32.00	30.00	29.50	30.00	27.80	33.50	32.50	30.00	
			City Engi						

George Sperbeck, City Engineer.

Bids forwarded to the State Division of Highways, Sacramento, with recommendation that award be made to the low bidder.

"INDICATOR - SIX" the plug fuse with the Neon indicator. Listed by Underwriter's Laboratories.

PACIFIC INDICATOR COMPANY

115 Tenth Street

San Francisco

PLANNED

HEALDSBURG, Sonoma Co., Cal.

—The City Council plans the construction of a modern sewage pumping and purification plant to cost approximately \$35,000. A special election will probably be held in May to vote sufficient bonds to finance the project.

H. N. Jenks, 2701 Benvenue, Berkeley, consulting engineer.

BID OPENING POSTPONED

BID OPENING POSTPONED SACRAMENTO CO., Calif. — Until March 29, 2 P. M., bid opening date postponed from March 16, previously reported, bids will be received by Major Arthur W. Parker, Constructing Quartermaster, Army Air Corps Supply Depot, near North Sacramento, for construction and completions of the bid will be opened in the office of the Builders' Exchange, 720 I St., Sacramento. Sacramento. A slight revision in plans by the

A signt revision in plans by the Quartermaster General's office in Washington necessitates the post-ponement of the bid opening.

Complete list of bid items published February 19.

WATER WORKS

March 16 1937 BIDS WANTED

LOS ANGELES.—Until March 29, p.m., hids will be received by D. P. 2 p.m., bids will be received by D. P. Nicklin, purchasing agent of the Los Angeles Water and Power Bureau, Room 740, 207 S. Broadway, for dis-mantling, transporting and erecting Sunland tank, PWA Docket 1929-R-Unit No. 32-b. Spec. X-98.

The items are:

(1a) 2110 c.y. excav. and embank-ment for tank site and road to tank, lump sum;

(1b) dismantling existing Mead tank, disposing of lumber, lump sum; (2a) transporting dismantled Mead tank to new Sunland site, lump

(2b) prepare base, erect and rivet tank and roof trusses, remove existing protective coating, con-struct wooden roof, install tank appurtenances, inlet-outlet and blowoff lines complete, sand-blasting and applying protective coating, complete, lump sum; (2c) disposing of rejected tank bot-

tom, lump sum;
(2d) prepare base, furnish and install new welded steel bottom, erect and rivet tank and roof trusses, etc., as in item (2b), lump sum;

(2e) price per hour for lahor, material and equipment for repair tank bottom and/or shell plates by spot welding pit holes.

BIDS WANTEU
SAN FRANCISCO.—Until April 7,
3 p.m., bids will be received by the
Public Utilities Commission, Room
287, City Hall, under W.D. Contract
137, for the removal of approximately
175 ft, of 23-in, steel pipe, the laying of approximately 25 ft, of 24-in,
seel pipe laying of approximately
such valves and fittings as may be
required, the cutting in of two blowoff connections to an existing 16-in, off connections to an existing 16-in. cast-iron main, and the making of the connections between the proposed 30-in. steel main and the existing mains or gates. The work is located at the County line.

As it will be necessary to limit the period of shut down of the 54-inch San Andreas pipe line to 24 hours, the contractor should be prepared to work continuously in order to relocate the 24-inch gate valve.

The work involves:

l.f. fabrication, lining coating of steel pipe with single standard wrapping;

CLEVELAND WRECKING COMPANY 140 FIRST STREET

The proper development of the South of Market area insures the growth of industrial San Francisco.

THE SOUTH OF MARKET AREA IS CERTAIN OF SPLENDID DEVELOPMENT. ON ALL MATTERS OF STEEL FABRICATION—CONSULT US.

Judson Pacific Company

609 MISSION STREET

Phone DOuglas 4460

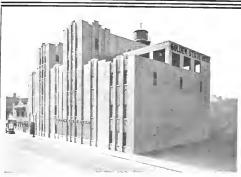
SAN FRANCISCO NEEDS THE ADVAN-TAGES WHICH THE UPBUILDING OF THE SOUTH OF MARKET AREA WILL PRODUCE.

C. REES

Rees Blow Pipe Mfg. Company

340 SEVENTH STREET

Phone MArket 3344



We have been South of Market for the past sixty years and have seen great changes. We have faith in the South of Market area.

San Francisco Brewing Corporation

470-490 TENTH STREET

Additional field joints, round-about seams from 30-inch diam. steel pipe;

(3) 390 l.f. excavation and backfill of trench for 24-in. and 30-in. diam. pipe;

50 c.y. additional excavation and backfill for trench below the grade;

(5) 390 ft. installation of steel pipe 24-in. and 30-in. diam.;
(6) 12,000 lbs. installation of fittings,

gate valves, etc.;
(7) 10 l.f. bell and spigot joints, mak-

ing joints for pipe and fittings. Plans and specifications obtainable at Room 605, 425 Mason St., upon deposit of \$10

BIDS WANTED

SAN FRANCISCO.-Until March 26, 11:30 a.m., bids will be received by the Department of Public Works, Room 251, City Hall, under Spec. No. 19,003, for installing Section E, Po-trero District Extension to auxiliary water supply system for fire protec-tion. Estimated cost, \$30,500 The work involves:

The work involves:
(1) (16 lengths) approximating 14
tons, 12-in, Cl. H double spigot
lugged pipe, furnished tested
and delivered;

and delivered;
(2) (38 lengths) approximating 25
tons, 10-in. Cl. H double spigot
lugged pipe, furnished tested
and delivered;
NOTE—items 1 and 2 Cast Iron
Pipe shall be furnished by the Con-

tractor

Cast Iron Pipe and Special Castings in Place

in Place (3) 72 Lf. 12-in. Cl. G bell and aplgot lugged: (4) 783 l.f. 12-in. Cl. G bell and spigot plain; (5) 156 l.f. 12-in. Cl. H double spigot

lugged; l.f. 12-in. Cl. H double apigot

plain; 2344 l.f. 10-in. Ci. H double spigot lugged:

(8) 84 l.f. 8-in. Cl. H bell and spigot

lugged; NOTE—Items 3 to 8, inclusive NOTE—Items 3 to 5, inclusive— Some of the pipe and special castings will he furnished by the City. Such pipe as the City does not have on pipe as the City does not have on hand shall be furnished by the Con-tractor under Bid Items 1 and 2. Such special castings as the City does not have in stock shall be fur-nished by the Contractor as herein-

after called for.

(9) 7 each, 10-in, gata valves, inished, tested and delivered;

(10) 11 each, 8-in. gate valves, fur-nished, tested and delivered; nished, tested and delivered;
(11) 12 each, standard high pressure
hydrants, furnished, tested and
delivered;
(12) 7 each, 10-ln, gate valves, in

placa; (13) 11 each, 8-in. gate valves, in

place (14) 12 each, standard high pressure

hydrants in place; NOTE—Items 9 to 14, inclusive-

NOTE—Items 9 to 14, Inclusive— Valves and Hydrants shall be fur-nished by the Contractor. (15) 25,139 lbs. pig lead, furnished and delivered: (16) 8,463 lbs. cast steel special cast-ings, furnished and delivered; (17) 15,407 lbs. cast Iron special cast-lors.

(17) 15.407 lbs. cast iron special cast-ings, furnished and delivered; (18) 5,000 lbs. manhole and valve-box cast iron frames, covers and dust pans, furnished and placed; (19) 14.813 lbs. wrought iron bolts. nuts. tle-rods, sleeve nuts and washers, furnished and placed; (20) 360 lbs. reinforcing steel, fur-nished and placed;

nished and placed;
(21) 10 cy. Class B concrete, in

(22) 1980 c.y. excavation and back-

(23) 9 100 sq. ft. asphaltic-concrete pavement (2-io. to 6-in. Class F concrete); (24) 400 sq. ft. brick pavement, on

Class F concrete base, 6 inches thick;

(25) 100 sq. ft. concrete sidewalks. two course;

(26) 4 c.y. crushed rock, furnished and placed.
NOTE—Items 15 to 26, inclusive—All material shall be furnished by the

Contractor. Plans and specifications obtainable from the office of City Engineer John Casey, Room 351, City Hall, upon de-

BIDS OPENED

posit of \$10.

BIDS OPENED
MARICOPA CO., Ariz. — Roscoe
Moss Co., 4350 Worth St., Loa Angeles, submitted the only bid to the
U. S. Indian Irrigation Service, Los
Angeles, for drilling, casing, perforating, sand-pumping and testing one rating, sand-pumping and testing one standard water supply well on Ak Chin Indian Reservation, 2½ miles southwest of town of Maricopa in Maricopa County, Arizona, under In-vitation No. 0382. The bid was based vitation No. 0382. The bid was based on contractor furnishing labor, materials, and equipment as follows: (1) \$8.95 ft.; (2) testing, lump sum, \$385; (3) extra work, \$4 hour; total, not including extra work, \$2175.

CONTRACT AWARDED
GRASS VALLEY, Nevada Co., Cal.—California Corrugated Culvert Co.,
5th and Parker Sts., Berkeley, at
\$4.296.43, awarded contract by the
Grass Valley City Council for furnishing asphalt-wrapped, steel-welded pipe and fittings for use in construction of the Washington Hill wastruction of the Washington Hill water main

34— PARKS AND PLAY GROUNDS

BIDS WANTED

SACRAMENTO.-Until March SACRAMENTO.—Until March 16, 8:15 p.m., bids will be received by the Sacramento City Council, H. G. Denton, City Clerk, City Hall, for furnishing and installing 520 l.f. of 6-ft. chain link fence around the children's playground area in Mc-Kinley Park. Plans and specifications obtainable

from the above office.

March 15, 1937

BIDS OPENED

BIDS OPENED
ROSEVILLE, Placer Co., Calif.—R.
C. Beisby, Sacramento, at \$838, submitted low bid to the Procurement
Division, Public Buildings Branch,
Washington, D. C., for seeding and
planting the grounds of the U. S.
P. O. at Roseville.
Only other bid was submitted by
California Nursery Co. Niles at \$11.

California Nursery Co., Niles, at \$1,-

LOW BIDDER SALINAS, Monterey Co., Calif.-SALINAS, Monterey Co., Caint.—
Harriet Hodgson, Salinas, at \$2,670.
submitted low bid to the Procurement Division. Public Bidgs. Branch,
Washington, D. C., for seeding and
planting the grounds of the U. S.
post office at Salinas.

BIDS WANTED
NORTH HOLLYWOOD, Los Angeles Co., Calif.—Until April 2, 10 a.m., bids will be received by the Procurement Divlsion, Public Buildings Br., Washington, D. C., for seeding and planting the grounds of the U. S. Post Office at North Hollywood.

at North Hollywood.

Drawings and specifications may be obtained from the above office and from the Custodian of the Bidg.

CONTRACT AWARDED

LOS ANGELES, Calif.—The Palm Springs Builders' Supply Co., Ltd., awarded contract by S. A. Joseph, purchasing agent, Metropolitan Wat-er District, at \$9600, for furnishing 6000 c.y. gravel, delivered at East Portal, San Jacinto Tunnel, Bid No. 79457. Bids were opened March 13.

The only other bidder was the San Gorgonio Rock Producta Co., at \$14,-000, plus \$420 sales tax. BIDS OPENED

BIDS OPENED

LOS ANGELES.—Bids for furnishing hydraulically operated gate valves were opened by D. P. Nicklin, purchasing agent, Dept. of Water & Power, Los Angeles, under Spec. X-

Fower, Los Angeles, under Spec. A95. The items were:
(1) two 24-in. (differential pressure,
40 lbs. per aq. in.);
(2) three 36-in. (differential pressure,

40 lbs. per aq. in.); one 24-in. (differential pressure, 100 lbs. per sq. in.); two 14-in. (differential pressure

(4) (wo 14-in. (differential pressure 80 lbs. per sq. in.); (5) one 10-in. (differential pressure, 80 lbs. per sq. in.); (a) f.o.b. bidder's abipping point; (b) f.o.b. Fletcher Drive Pumping

Station.

Statios.
The bids were:
Kennedy Valve Co.—(1) (a) \$438.26, (b) \$497.13; (2) (a) \$728.26, (b) \$833.60; (3) (a) \$498.64, (b) \$564.61; (4) (a) \$171.77, (b) \$191.62; (5) (a) \$898.96, (b) \$108.40.

(4) (a) \$171.77, (b) \$191.62; (5) (a) \$89.96, (b) \$108.40.

Iowa Valve Co..(1) (a) \$475, (b) \$150; (2) (a) \$862.50, (b) \$750; (3) (a) \$475, (c) \$4

(b) \$135.96. Koppers Co.—(1) (a) \$724; (2) (a) 45; (3) (a) \$832; (4) (a) \$284; (5) \$945; (3) (a) \$174.

2% except Iowa Valve Co., which is net.

CONTRACT AWARDED
LOS ANGELES, Calli.—Callfornia
Pine & Supply Co. awarded contract
by the Los Angeles Water & Power
Commission at \$22,116.50 for furnishing 2500 ft. of ½-in., 75,000 ft. of ¾in. and 50,000 ft. of 1-lo. copper service connection tubing. Spec. 2230.
Blds were opened March 8.

This Is the Way Things RUN In "Daily Pacific Builder's" Builder Ad Section!



PERFECT RESULTS

SACRAMENTO, Cal.—Underground Construction Co., 6 Alvarado Road, Berkeley, at \$34,698, submitted low bid to Major Arthur W. Parker, Conone to major Artnur W. Farker, Con-structing Quartermaster, Army Air Corps Supply Depot, near North Sac-ramento, for the installation and completion of the water distribution system at the air base.

Bids were taken as follows: (I) Lump sum, construct and complete a water distribution sys-tem, including appurtenances thereto;

(II) If the cast-iron pipe is omitted on all water lines and asbestos cument pressure pipe as speci-fied for alternate is substitut-ed, add or deduct from Item (I);

(III) Unit Prices. The contractor shall submit unit prices in the following schedule for all items listed below. These will be used in making deductions from additions for the contract of the contract. used in making deductions from or additions to the contract amount, providing any deviation from the drawings and specifications decreases or increases the work indicated or required. Unit prices shall include the furnishing of all leber and material expedit in bor and material complete in place, unless otherwise noted.

(A-1) 16-in. cast-iron pipe, per l.f.; (A-2) 14-in. Do.; (A-3) 12-in, Do.;

(A-4) 10-in. Do.; (A-5) 8-in. Do.; (A-6) 6-in. Do.; (A-7) 4-in, Do.

(B-1) 16-in. asbestos cement pipe, p

(B-2) 14-in, Do.: (B-3) 12-in. Do.; (B-4) 10-in, Do.

(B-5) 8-in. Do. (B-6) 6-in. Do.; (B-7)

4-in. Do.

(C-1) 2-in. standard weight genuine wrought-iron plpe, per l.f.;

(C-2) 1½-in. Do.; (D-1) 16-in. gate valves, each; (D-2) 14-in. Do.;

(D-3) 12-in. Do.; (D-4) 10-in. Do.;

8-in. Do.; (D-6) 6-in. Do.; (D-7) 4-in. Do.

(E) Cast-iron fittings, per lb.;
(F) Valve boxes, each;
(G) Post indicators, including con-

nections to valves, each; (H) Fire hydrants, including connections to main, each;
(I) Fire hydrants, flush type, includ-

ing connections to main, each: (J) Si eting ordered left in place, per MERM: (K) Rock excavation, per c.y.

Total bids follow (A) Underground Constr. Co., Berke-

ley-\$34,698; begin construction in 25 days and finish in 180 days. (B) W. J. Tobin, Oakland-\$36,700.05; begin in 10 days, finish in 90

days, G. P. L. Burr, San Francisco—\$36,-968; begin in 15 days, finish in 150 days

(D) Robert B. McNair, Oakland— \$39,923; begin in 10 days, finish in 150 days

M. R. Carpenter, Sacramento— \$41,271; begin in 45 days, finish in 145 days.

M. J. Lynch, San Francisco— \$41,483; begin in 5 days, finish in 70 days. (G) Fredrickson & Watson Constr.

Co. and Fredrickson Bros., Oak-land—\$41,770; begin in 10 days, land—\$41.770; begin in 10 days, completion time not specified. (HI Feter J. McHugh, San Francisco—\$41.920; hegin in 15 days, finish in 140 days.

(J. J. W. Terrell, Sacramento—\$41,—972; begin in 30 days, finish in 200 days.

(J) R. H. Travers, Los Angeles— \$43,610; begin in 10 days, finish

in 90 days (K) Macco - Robertson, Ltd., Clear-water—\$43,950; begin in 15 days,

finish in 60 days.
E. J. Treacy, San Francisco—
\$45,144; begin in 5 days, finish in 110 days.

Teichert & Son, Inc., mento-\$45,600; hegin in 45 days,

mento—\$45,600; negin in 45 days, finish in 120 days. (N) MacDonald & Kahn Co., Ltd., San Francisco—\$49,994; begin in

,	200	,			(1)	. Audin, v	Janiana	-000,100.00	,	Dan 11	ALICISCO (10,001, 0
			(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)
1			\$34,698.00	\$36,700.05	\$36,968.00	\$39,923.00	\$41,271.00	\$41,483.00	\$41,770.00	\$41,920.00	\$41,972.00	\$43,610,00
11			-300.00	+3,670.00	-873.00	+218.00	821.00	-3,000.00			-2,500.00	
(A	.1)		4.00	3.81	4.00	4.03	4.07		4.29	4.00	4.20	5.00
(A	.2)		3.30	3.37	3.30	3.34	3.42		3.55	3.00	3.50	4.20
(A	.3)		2.50	2.60		3.10	2.73		2.76	2.50	2.71	3.90
(A		***********	2.10	2.00	2.00	2.15	2.22		2.15	2.00	2.16	2.37
(A			1.70	1.52	1.50	1.70	1.80		1.66	1.50	1.65	1.90
(A			1.20	1.18	1.10	1.35	1.49		1.28	1.00	1.27	1.65
(A			.90	96	.90	1.24	1.25		1.06	.75	.91	1.30
(B		,	4.00	4.19	3.85	3.95	4 01	3.30			3.98	4.50
(B			3.30	3.70	3.20	3.28	3.35				3.26	3.95
(B			2.50	2.87	2 68	3.00	2.59		*******		2.40	3.25
(B			2.10	2.20	1.94	2.05	2.14				1.97	2.60
(B			1.70	1.68	1.48	1.67	1.75		*******		1.40	1.85
(B			1.20	1.23	1.11	1.30	1.43				1.20	1.50
(B			.90	1.05	.90	1.24	1.19				.87	1.10
(C			.60	.46	.65	1.00	.44	.50	58	.40	.60	.66
(C			.50	.42	.55	.95	.32	.30	.49	.30	.50	.60
(D			200.00	160.00	200.00	171.00	146.36		153.00	200 00	180.00	220.00
(D			150.00	110.00	150.00	117.0			105 00	150.00	120.00	200.00
(D			100.00	140.00	82.00	82.50	73.90		75.00	120.00	100.00	150 00
(D			80.00	61.00	64.00	61.00	56.25	78.00	55.00	90.00	65.00	100.00
(D			50.00	46.00	41.00	43.00	34.83	50.00	40 00	60 00	47.00	60.00
(D			35.00	35.00	29.00	29.50	22.30		30.00	35.00	33.00	40.00
(D			25.00	20.00	20.00	16.00	13.51	25.00	20.00	30.00	19.00	30.00
(E			.07	.10	.06	.06	.05			.07	.10	.065
(F			5.00	5.00	3.50	4.25	3.35	3.50	17 50	10 00	11.00	4.00
(G			50.00	120.00	29.00	42.00	36 24	30.00	45 00	35 00	47.00	137.00
(1)			80.00	80.00	80.00	81.75	65.00	180.00	96 60	30 00	86.00	125.00
(I)			140.00	130.00	135.00	183 00	128.25	175.00	140.00	120 00	145.00	140.00
(J			20.00	25.00	50.00	50.00		50.00	50 00	17 00	20 00	100.00
(K			5.00	5.00	5.00	7.30	5.00	2.00	3 00	3.00	5 00	4.00
	K) 3,950.00 \$	(L) 45,144.00	(M) \$45,600.00	(N) \$49,994.00							-	

4.50 5.00 5.07 4.15 4.15 4.00 3.50 3.50 2.50 3.10 2.10 3.20 3 10 2.46 2.20 1.60 1.78 1.70 1.50 1.10 1.38 1.30 1.04 1.10 1.00 .85 5.00 4.50 4.00 3.30 4 00 3.65 2.70 2.50 2.00 1.65 1.50 1.24 1.20 1.00 1.00 96 .35 .75 1.00 .30 20 33 65 .80 185.00 200.00 190.00 190.00 150.00 142.00 140.00 150.00 95.00 150.00 150.00 98.00 72.00 75.00 75.00 75.00 60.00 55.00 47.00 48.00

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Tel. HEmlock 4884

MACHINERY & MATERIAL

Bid calls for construction machin Federal, State, Municipal and other D

ery and materials and miscellaneous equipment and supplies purchased by ublic agencies.

WAR DEPARTMENT

FORT MASON,-Until March 25, 10 FORT MASON.—Until March 25, 10 a.m., bids will be received by the Con-structing Quartermaster, Fort Mason, under Bid No. W 6616-37-82, for fur-nishing 74 window shades and 24 brackets.

Delivery f.o.b. Bldg. No. 59, Letter-nan General Hospital, Presidio of man General San Francisco.

Specifications obtainable from the above office.

FORT McDOWELL, Calif.—Until March 29, 11 A. M., bids will be received by the Quartermaster, Fort McDowell, under Bid No. QM 536-7-37, for furnishing 350 tons crushed rock, 359 tons asphalt emulsion, plywood, lead, oil, turpentine, paint,

Specifications obtainable from the above office.

FORT LEWIS, Wash.-Until Mar. FORT LEWIS, Wash—Until Mar. 25, 10 a.m., bids will be received by the Contracting Officer, Quartermas-ter Corps, Fort Lewis, under Bid No. 488-37-44, for furnishing anchors, bolts, door cheeks, emery cloth, safe-ty hasps, furniture casters, hose, nails, screws, etc.

Specifications obtainable from the above office.

FORT MASON.-Until March 27, FORT MASON.—Until March 27, 10 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-329, for furnishing one riveted firebox steam boiler, portable return flue, 25-bp. Specifications obtainable from the

above office

FORT MASON.—Until March 27, 10 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Manager, under Bid No. 928-37-330, for furnishing 539 corrugated ash and

garbage cans, Specifications obtainable from the above office

SAN FRANCISCO.—Until March 23, 3 p.m., bids will be received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Custom House, under Bid No. 868-37-211, for burning and welding re-pairs to floating plant involving port-able electric welding apparatus, acet-

ylene hurning apparatus, etc. Specifications obtainable from the ahove office.

SAN FRANCISCO.-Until Mar. 24, P M, bids will be received by the J. S. Engineer Office, Lieut-Col. J. A. Dorst, District Engineer, 401 Custom House, under Bld No. 868-37-212, for the lease of one or more diesel or gasoline engine powered boats, with full crew, for use in transport-ing passengers between Pier 3½, San Francisco, and Government pipelin dredges on Yerba Buena Shoal Shoals

The lease will be executed for a period of three months, with an extension privilege for one month. Specifications obtainable from the

above office.

FORT MASON.-Until March 29, 10 a.m., bids will be received by the Constructing Quartermaster, rt. Mason, under Bid No. W 6616-37-83, for furnishing cylinder mortise locks, sash lifts, transom catches and chains, etc.

Delivery f.o.b. Bldg. No. 59, Letterman General Hospital.

Specifications obtainable from the above office.

SACRAMENTO, Cal.-Until March 3A. A. A. M. March 24, 3 P. M., bids will be received by the U. S. Engineer Office, Lieut-Col. L. B. Chambers, District Engineer, 208 Post Office Bidg., Sacramento, under Bid No. 1105-37-185, for furnishing 210 pieces of galvanized iron pipe and 100 pipe caps.

Delivery fob Sacramento.

Specifications obtainable from the ahove office,

FORT LEWIS, Wash .-- Until Mar. 24, 10 A. M., bids will be received by the Contracting Officer, Quarter-master Corps, Fort Lewis, under Bid No. 488-37-42, for furnishing pipe and fittings,

Specifications obtainable from the above office

FORT MASON, Cal.-Until March 26, 10 A. M., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-328, for furnishing 1,000 gallons of extreme pressure lubricant.

Specifications obtainable from the

above office.

SACRAMENTO—Until March 24, 3 p.m., bids will be received by the U. S. Engineer Office, Lieut.-Col. L. B. Chambers, District Engineer, 208 Post Office Bldg, Sacramento, under Bid No. 1105-37-181, for furnishing gasoline and Class D lubricating oil, to be delivered to Government cars service stations located in California

Specifications obtainable from the above office.

FORT MASON, Cal.—Until Mar. 25, 10 A. M., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-325, for furnishing paint, wire cloth, bardwood oak lumber, redwood, ponderosa pine and douglas fir lumber and millwork, etc. Specifications obtainable from the

above office.

FORT MASON, Cal.—Until Mar. 26 10 A M, bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-327, for furnishing 10,000 FBM Douglas fir lumber. No. 2 common, rough. Specifications obtainable from the above officer.

above office.

SACRAMENTO.-Until March 26, 3 n.m., hids will be received by the U. S. Engineer Office, Lieut.-Col. L. B. Chambers, District Engineer, 208 B. Chaillier, Solstine, 200 Post Office Bidg., Sacramento, under Bid No. 1105-37-186, for furnishing wrenches, drills, etc. Delivery f.o.b. Sacramento. Specifications obtainable from the

above office

SAN DIEGO, Cal—Until March 23, 3 P M., bids will be received by the U. S. Engineer Office, 751 S. Figueroa St., Los Angeles, for furnishing one gasoline engine driven generating set, 5-kw, 110-125 volt DC, fob Fort Rosecrans, San Diego. Circular Prop. No. 276.

FORT MASON, Cal.-Until March

30, 2 P. M., bids will be received by 50, 2 F. M., bus will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-336, for furnishing 150 lbs. hemp sail twine. Specifications obtainable from the above office

FORT MASON, Cal.—Until March 30, 10 A. M., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-333, for furnishing 200 mess serving trays, steel.

Specifications obtainable from the above office.

SACRAMENTO, Cal.—Until March 26, 3 P. M., bids will be received by the U. S. Engineer Office, Lieut-Col. L. B. Chambers, District Engineer, 208 Post Office Bidg., Sacramento, under Bid No. 1105-37-187, for turnishing six steel railroad rails, 30-th, high by 24-in. width of head, either new or old.

Delivery fol. Bio Vista.

Delivery fob Rio Vista. Specifications obtainable from the above office.

RECLAMATION BUREAU

PARKER DAM PROJECT, Calif. PARKER DAM PROJECT, Calif-Ariz.—Until March 31, 2 p.m., blids will be received by the Bureau of Reclamation, Denver, under Spec. No. 897-D, for furnishing and delivering flob. cars at the shipping point and/ or Earp, draft-tube stop-log guidea and metalwork for stop logs for the Parker power plant, Parker Dam Project. The materials will be in-stalled by the Government.

scalled by the Government. Specifications obtainable from the above office without charge to prospective bona fide bidders; to others, \$0.25, not returnable.

PARKER DAM PROJECT, Calif.-Ariz.—Until March 30, 2 p.m., bids will be received by the Bureau of Reclamation, Denver, under spec. No. 598-D, for furnishing and delivering fo.b. cars at the shipping point and/ or Earp. California, approximately 200,000 bbls. of low-heat portland ce-ment for the Parker Dam, Parker Dam Project.

Specifications obtainable from the above office without charge to pros-pective bona fide bidders; to others, \$0.25, not returnable.

BURNT RIVER PROJECT, Ore— Until April 1, 2 p.m. bids will be received by the Bureau of Reclama-tion, Denver, under Spec. No. 900-D, for furnishing and delivering f.o.b. cars at the shipping point and/or Brogan, Oregon, two 2-ft. 9-in. by 2-Brogan, Oregon, two 2-11. 9-11. by 2-ftt. 9-in. high pressure-gate assem-blies and one pier nose for installa-tion in the outlet works of the Unity Dam, Burnt River Project, Oregon. All materials will be installed by

the Government, Specifications obtainable from the above office without charge to prospective bona fide hidders; to others,

\$2.25, not returnable.

NEW MEXICO -- Until April 2, 2 NEW MEXICO—Utili April 2, 2 pm., bids will be received by the Bureau of Reclamation, Denver, un-der Spec, No. 901D, for furnishing and delivering f.o b. cars at the ship-ning point and/or Fort Summer, N. M., stairways, walkways, and mis-cellaneous metalwork to be installed the Alamogordo Dam, Carlsbad Project, N. M.

The materials will be installed by the Government.
Specifications obtainable from the

above office without charge to prospective bona fide bidders; to others, \$1.50, not returnable.

CANAL ZONE

PANAMA CANAL ZONE. - Until PANAMA CANAL ZONE.—Until March 29, 10:30 A. M., bids will be received by H. A. A. Smith, Gener-al Purchasing Officer, The Panama Canal, Wasbington, D. C., under Schedule No. 3231, for furnishing miscellaneous supplies & equipment, including: including:

Motor trucks, railway car wheels, garbage cans and covers, bolts, nuts, garbage cans and covers, boils, nuts, rivets, washers, sewer pipe, bricks, pig tin, pig iron, Ferromanganese, Ferrosilicon, calcium carbide, fire clay, quicklime, calcium chioride, clay, quicklime, calcium chioride, valve refuland en ent, reservice valve refuland to the control of the contr vas, roofing felt, sheet rubber pack-ing, corkboard, and lumber (maple, white oak, hickory, cypress, poplar and Port Orford cedar).

Specifications obtainable from the above office and from the Assistant Purchasing Agent, The Panama Ca-nal, Fort Mason, San Francisco.

LOS ANGELES CITY

LOS ANGELES.—Until March 26, 2 p.m., bids will be received by D. P. Nicklin, purchasing agent of the Los Angeles Water & Fower Bureau, Rm. 740, 207 S. Broadway, for furnishing? outdoor type, triple pile, single-throw, 6-break, automatic trip free, nanually operated, floor mounted, 750,000-kwa oil circuit breakers, without oil, (a) f.o.b. cars or trucks bidler's shipping point, or (b) f.o.b. 1862 2, 55tb St. Spec. No. 2236.

LOS ANGELES.—Until Mar. 26, 2 20.m., bids will be received by D. P. Nicklin, purchasing agent of the Los logeles Water & Power Bureau, Rm. 40, 207 S. Brandway, for furnishing 10, 207 S. Brandway, for furnishing 11 circuit brand, 7500-volt, T.P.S.T. Il circuit brand, 7500-volt, T.P.S.T. I alt.) same, except bushing durate randormers are to be omitted. Spec. 50, 2235.

SOUTH GATE, Los Angeles Co., al.—Until April 5, 7:30 P. M., bids ill be received by the South Gate ity council for the sale of used odden pipe as follows: wa:

wa: (1) 13,300 ft. 3-inch; (2) 24,000 ft. 4-inch; (3) 4,300 ft. 6-inch. H. C. Peiffer, City Clerk; Guy Ne-

ill, City Engineer.

SOUTH GATE, Los Angeles Co., al.—Until April 5, 7:30 P. M., bids ill be received by the South Gate ty council for furnishing:
) 10,380 ft. 4-in. Class 150 B&S cast

J 10,380 ft. 4-in. Class 150 E&S cast iron water pipe; 1765 ft. 6-inch do. Specifications are on file at the fice of Guy Nevill, city engineer. riffied or cashier's check or bond 7.5% must accompany each pro-sal. H. C. Peiffer, city clerk.

SOUTH GATE, Los Angeles Co., L-Until April 5, 7:30 P. M., bids Il be received by the South Gate y council for furnishing:) 3504 ft. 6-in. Class 150 B&S CI

pipe; 960 ft. 8-inch do:

910 ft. 10-inch 640 ft. 12-inch do: do. Certified or cashier's check for 5%

ist accompany each proposal. ecifications may be obtained from ly Nevill, city engineer. H. C. Peifcity clerk

OS ANGELES, Cal.—Until March

22, 12 M., bids will be received by Wayne R. Allen, Los Angeles coun-ty purchasing agent, 524 N. Spring St., for furnishing one distribution transformer; Quot. No. 3538.

TREASURY DEPARTMENT

SAN FRANCISCO. — Until March 23, 10 a.m., bids will be received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., under Bid No. 3557, for the rental of ten dump trucks, of not less than 1½ tons capacity, and 3 c.y. water level dump body, for use on WPA projects.

Delivery f.o.b. project site located about 6 miles southwest of Dinuba, Tulare County.

Specifications obtainable from the above office.

EAST BAY UTILITY DIST.

OAKLAND, Cal.-Until March 24, OAKLAND, Cal.—Until March 24, 5:30 P. M., bids will be received by the East Bay Municipal Utility District, John H. Kimball, Secretary, 512 16th St., Oakland, under Spec. No. L.S. 193, for furnishing 1,500 I.L of electric welded, cement lined, steel pipe, 36-inch diameter. Specifications obtainable from the above office.

above office.

OAKLAND. Cal.—Until March 24, 5:30 P. M., bids will be received by the East Bay Municipal Utilty District, John H. Kimball, Secretary, 512 16th St., Oakland, under Informal Proposal No. 537, for the rental of trucks as follows:

(1) 1½-ton flat bed trucks, for approach the control of the co

loading.
(3) 2 c.y. dump trucks, 2,000 hours;
maximum required, four; powerloading. Specifications obtainable from the above office.

RECLAMATION BUREAU

FRIANT, Calif.-Until April 5, 2 p.m., bids will be received by the Bup.m., bids will be received by the Bu-reau of Reclamation, Denver, under Spec. No. 902-D. for furnishing two motor-driven, vertical-shaft, deep-well, turbine pumping units, each having a capacity of 170 gals per per min. at a total dynamic head of 87 ft, and two motor-driven, horizontal, centrifugal pumping units, each hav-ing a capacity of 160 gals per min-dical control of 180 gals per min-dred to the state of the state of 22 control of 180 gals per min-dred to the state of 180 gals. Per min-dred to the state of 180 gals. Per ment camp at the Friant Dam, Cen-tral Valley Project, Calif. All apparatus will be installed by

All apparatus will be installed by the Government.

Specifications obtainable from the above office without charge to pros-pective bona fide bidders; to others, \$0.25, nor returnable.

U. S. FOREST SERVICE

SAN FRANCISCO. - Until March 23, 2:30 p m., bids will be received by 25, 2.56 pm., bids win be received by P. C. Brown, Procurement Officer, Forest Service, 1022 Phelan Bidg., 760 Market St., San Francisco, under Bid No. 1043, for furnishing one new geared head, screw cutting, precision lathe, complete with motor power and all accessories.

Delivery f.o.b. bidder's shipping point and/or Glendale.

Specifications obtainable from the above office.

TREASURY DEPARTMENT

SAN FRANCISCO. — Until March 23, 10 am., hids will be received by the Procurement Office, Treasury

Department, Room 514, 49 Fourth St., San Francisco, under Bid No. 3576, for the rental of one No. 105 concrete mixer on 4 roller bearing wheels with 4 cylinder radiator cool-ed gas engine, for use on WPA projects.

ects.

Delivery f.o.b. Aquatic Park, Larkin and Beach Sts., San Francisco.

Specifications obtainable from the above office.

SAN FRANCISCO.—Bids will be received by the Procurement Office. Treasury Department, Room 514, 49 Fourth St., San Francisco, for furnishing miscellaneous materials for use on WPA projects, as follows:

March 19, 10 A. M.

BID NO. 3586—2,300 l.f. galvanized steel pipe; f.o.b. University of California, Berkeley. March 22, 10 A. M.

BID NO. 3584—50 M. common red brick; f.o.b. Capitola. BID NO. 3583—600 sacks portland ce-ment; f.o.b. cars, Oroville. BID NO. 3579—Sand, putty, plaster, corner head, and corner head clips; f.o.b. Zoological Gardens, Sunset near Skyline Bivd., San Francisco. Francisco.

March 23, 10 A. M.

BID NO. 3585-40 manhole rings and covers; f.o.b. Santa Cruz Cor-poration Yard, Soquel. Specifications obtainable from the ahove office.

U. S. FOREST SERVICE

GOVERNMENT ISLAND.—Bids will be received by Frank Haynle, Supply Officer, Forest Service Supply Depot, Government Island, Oakland, as follows:

March 19, 2 P. M.

BID NO. 4473-Douglas Fir and Ponderosa Pine form lumber for Chowchilla Creek Bridge; f.o.b. bidder's shipping point and/ur

March 22, 2 P. M.

BID NO 4449-Millwork; f.o.b. bld-

or William Phillwork; fo.b. bid-der's shipping point and/or U. S. F'S. Warehouse site, Redding. NO. 4416—Rough electrical equipment; fo.b. hidder's ship-ping point and/or Willits and

Hollister.

NO. 4460—C.M.P. culvert and band couplings; f.o.b. bidder'a shipping point and/or Willits and Mt Shasta.

BID NO. 4432—Finish plumbing flx-tures and fittings; f.o.b. bidder's shipping point and/or Nevada City,

March 23, 2 P. M.

BID NO 4435-25 doz. axes, single bit, boys' handled; fob. hidder's shipping point and/or Government Island

NO 4446—Pipe and Fittings; fob. hidder's shipping point and/

fob. hidder's sure or Lemon Cove. BID NO 4468—125 bbls. portland ce-ment: f.ob. bldder's shipping

BID NO 4469—120 nnis, potential co-ment; f.o.b. bidder's shipping noint and/or Willits. BID NO 4462—Foresters' and geolo-gists' compasses; fob bidder's shipping point and/or Govern-

point and/or Government Island. BID NO 4465-50 abney levels, with

cases; f.o h Government Island. BID NO 4463-100 tree markers or timber scribes; f.o.b. bldder's shipping point and/or Govern-

timber scribes; f.o.b. blidder's shipping point and/or Govern-ment Island.
BID NO 4450—Increment borers, au-gers, and extractors: f.o.b. blid-der's shipping noint and/or Government Island Stemment Island.
Second of the seco

above office.

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CONSTRUCTOR

Building and Engineering News

IN THIS ISSUE



Eaton & Smith Low On Depot Job

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Building Permits, Advance Reports of Building and Engineering Projects





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Vol. XX

SAN FRANCISCO, CALIF., MARCH 27, 1937

No.

BIDS APRIL 14 ON BEAR RIVER LEVEE PROJECT

S. Engineer Office Will Receive Proposals in Sacramento

Bids for constructing and strengthening two levees on the Bear River near the Feather River have been called for April 14 by the United States Engineer Office

in Sacramento.

The North levee will be three The North levee will be three miles long and will require the placing of 402,000 cubic yards of earth. It will be located on the north side of the Bear River from the Feather River to the Sacramento-Northern railroad bridge.

The South levee, near the mouth of the Bear River, will be 0.3 mile long and will require 102,000 cubic

yards of earth.

Principal items include: 504,000 cubic yards levee embankment in place; 315 pounds reinforcing steel 482 feet corrugated iron pipe of various sizes, and 1,100 sq. yds. of concrete highway surfacing.

Incidental Work

The contract calls for raising and strengthening the existing levee, construction of a new levee, and performance of all incidental operations in connection with the work, such as clearing, grubbing, plowing the right of way, and emoving and reconstructing fences.

In most cases the levee will be so constructed as to provide a net cross section having a crown width

cross section having a crown with the first section of 12 feet, a land slope of 1 vertical on 2 horizontal, and a river slope of 1 vertical on 3 horizontal. Specifications may be obtained from the War Department, U. S. Engineer Office, 208 Post Office Publisher Section 10 deposit Building, Sacramento. No deposit is required.

LUMBER CONDITIONS REMAIN UNCHANGED

A total of 171 down and oper-ating mills in Washington and Oregon which reported to the West Oregon which reported to the west. Coast Lumbermen's Association for the week ending March 6 produced 101,177.114 board feet of lumber, or 64.2 per cent of its average weekly cut during 1926-29, the association reports.

Eaton & Smith Submit \$713,000 Low Bid For Sacramento Depot Supply Buildings

SACRAMENTO, March 25 .- Eaton & Smith, 715 Ocean avenue, San Francisco, today submitted a low total bid of \$713,000 to Major Arthur W. Parker, Constructing Quartermaster, for construction of a supply building, head-house and warehouse wings at the U. S. Army air depot here.

Eleven proposals were received for the contract, one of the larger jobs in the \$7,000,000 project. Robert E. McKee, El Paso, Tex., was second low bidder with a pro-

posal of \$717,000.

The contract calls for construc-tion of a two-story depot supply building and headhouse, and onestory east and west wings of the warehouse. The buildings will be of reinforced concrete and steel construction, conforming in gener-al with other structures at the depot. Plans are by the office of the Quartermaster General, Con-struction Division, with headquar-ters in Washington, D. C.

Total bids received today were as follows:

Eaton & Smith, Sas Francisco, \$713,000. Robert E. McKee, El Paso: \$717-

N. P. Severin Co. Chicago: \$719-

500. K. E Parker Co., San Francisco

\$739,900. Clinton Constr. Co., San Francisco: \$762,000.

MacDonald & Kahn Co., Ltd., San Francisco: \$769.967.

Villadsen Bros., Oakland: \$785.-Barrett & Hilp, San Francisco, and A. Teichert & Son, Inc., Sac-

ramento: \$787,810. George A. Fuller Co., Los Ange-

les: \$828,000. Geo. Pollock, Sacramento: \$830-

Guy F. Atkinson Co., San Fran-

cisco: \$846,939.

Tetegraphic Reduction

The bid of N. P. Severin Co., originally was \$1,250,000, but was by a telegraphic reducmodified

tion of \$530,500.

Major Parker has announced award of a \$34,698 contract for construction of the water distribu-tion system at the base to Underground Construction Co., No. Alvarado road, Berkeley.

OREGON OKEHS 48 MILLIONS FOR HIGHWAYS

Biennial Road Appropriation Bill Is Signed By Governor

The State of Oregon will have available for highway work during the next two years up to \$48,392,-747, it was revealed following the signing by Governor Martin of Senate Bill 410, providing for the appropriations.

Work authorized under the hill is classified as follows:

Secondary highway work by counties and cities, \$17,000,-

Primary highway construction \$10,500,000.

operations highway department, \$120,000. Appropriations in anticipation of federal grants, \$12,000,-000.

Maintenance of primary routes including ferries, \$3,540,000. Special maintenance of primary highways, \$1,435,000.

Emergency work on primary highways, \$500,000.

Highway equipment fund, \$3,-000.000.

Capital outlay (buildings) \$267,747.

Highway transportation commission, \$20,000.

In addition to the amounts listed in Senate Bill 410, three re-appropriation bills were approved earlier last week, providing \$6,689,600 to take eare of needs arising from insufficient appropria ions by the 1935 legislature.

FIRST VALLEY CONSTRUCTION WORK IS LET

Initiates \$170,000,000 California Water lah Project

WASHINGTON, D. C., Mar. 23.
--Award of the first contract for actual construction work on the \$170,000,000 Central Valley Project in California was announced here today by Commissioner John C. Page of the U. S. Bureau of Reclamation.

The contract, for construction of a four-mile unit of the Contra Costa Conduit, was let to Haas, Doughty & Jones & Marshall & Stacy, Merchants' Exchange building, San Francisco, at \$102,646.

cisco, at \$102,546.

The award was considered the starting gun for the big reclamation project, which includes two major dams and which not only will provide fresh water for arid or saline regions but also will produce power and includes many flood control and navigation features.

Many Bidders

When bids were opened recently in Sacramento by Construction En-gineer Walker R. Young, the con-duit contract attracted proposals from 25 firms in all parts of the United States.

Mr. Young reported this week that negotiations for rights of way for the conduit are proceeding satisfactorily, although one section of land remained in doubt.

Bids already have been taken for considerable work at the government camp at Friant Dam site near Fresno, and others are to be received soon.

Track Relocation

Next major construction contract to be advertised, bureau officials indicated, will be for either a secindicated, will be for either a sec-ond section of the conduit or re-location of the Southern Pacific tracks at Kennett. The latter is one of the larger contracts in the program.

Mr. Young has reported that preliminary work is virtually com-plete. Some 400 men have been employed in preparing plans, making surveys and other advance work. Of these, 35 are in the Sacramento headquarters office, 120 are at the site of Kennett Dam and other portions of the project near Redding, 50 are at Friant, 30 along the route of the Contra Costa con-duit, and 150 are employed by various contractors working on minor assignments.

BURNER SHIPMENTS GAIN

Shipments of oil burners during January, 1937, amounted to 9,-274 units, a substantial increase over the total of 7,712 shipped during the same month in 1936, according to the monthly report of the Bureau of Census.

BOARD APPROVES S. F. WAGE RULE

An amendment to the contract procedure ordinance requiring that city employees working on jobs for which a city department has been the successful bidder against private contractors for public work, be paid prevailing wages has been given final passage by the San Francisco Board of

The amendment was proposed by Controller Leonard S. Leavy and approved by the Board's finance committee. The amendment is not retroactive and will have no effect on any jobs now being done by city departments, Chief Clerk Sid. J. Hester of the De-partment of Public Works said vesterday.

BIDS TO OPEN APRIL 16 FOR L. A. GRADING

Sweetser Authorizes Angeles Crest Project for Advertising

District Engineer C. H. Sweet-ser of the Bureau of Public Roads yesterday issued a call for bids, to be opened April 16, for grading 3.26 miles of Section D, Route 61 of the Angeles Crest National Forest Highway in Los Angeles county. Approximately \$185,000 has been programmed for work on this

Principal items include: 32 acres of clearing and grubbing; 345,700 cubic yards unclassified excavation; 1,700 cubic yards excavation for structure, and 10,190 pounds of

reinforcing steel.

Bids will be opened on two other jobs in April by the Bureau Both are scheduled for the 13th. They are for 4.84 miles of grading and surfacing in Apache coun-ty, Arizona, and 2.3 miles of grading on Route 32 of the Placervilel-Lake Tahoe National Forest Highway.

Tuolumne Projects

The only Bureau jobs for which bids will be opened this month are located in Tuolumne county. On March 30 bids will be opened for the construction of the South Fork of the Tuolumne River Bridge and approaches. The work is located on Section A1 of Route 4, of the Tioga Road in Yosemite National Park.

Bids for 2.1 miles of grading Bids for 2.1 miles or grading and placing subgrade reinforcement on Section A2, Route 4 of the Tioga Road will be opened on the same date. Items in the contact include: 46,000 cu. yds. unclassified exception 15,500 cu. yds. sod excavation; 1,410 lin. ft. corrugated metal pipe, and 75,000 sta. vds. overhaul.

SHOP EQUIPMENT FOR AIR DEPOT IS ADVERTISED

Bids April 22 on Machinery For Sacramento Base Utilities Shop

SACRAMENTO, Mar. 23.—Bids for the first group of machines and equipment for the utilities shops at the \$7,000,000 Sacramen-to army air depot will be opened here April 22, Major Arthur W. Parker, constructing quartermaster, announced today.

Twenty - two separate types of equipment are listed in the bid call. They include a 36-inch band saw,

single spindle vertical borer, single cylinder surfacer, 9-inch jointer, lathe, shaper, 36-inch forming machine and numerous others.

Equipment is to be delivered f.o.b. Sacramento within 60 days of the date of award, Maj. Parker said.

Bids for machines and equip-ment differing in details of design and construction from those specified will be considered, provided the bidder states the differences in his bid. Alternates, however, must be equal to or better than those specified, in the opinion of the purchasing officer.

Catalogs and full descriptive matter are to be furnished with the bids, which will be opened at 2 P. M. at the air depot.

Edwin J. Symmes **Work Continued** By Partnership

Partnership association of Mrs. Edwin J. Symmes and Stanton Willard, Architect, for the practice of architecture in Bakersfield is announced by Mr. Willard. The new firm will have offices at 215 Haberfelde building, and will carry on the work of the office of Edwin I. Symmes in which Mrs. ry on the work of the onice of Edwin J. Symmes, in which Mrs. Symmes was associated with Ar-chitect William C. Hays of San Francisco and Architect Ira W. Hoover of Los Angeles.

Mr. Hoover will continue his association as consultant in the new office, Mr. Willard said.

ELECTRODE BOOKLET PUBLISHED BY PAGE

A new booklet No. DH-984 covering Page Hi-Tensile F Elec-trodes has just been issued. This booklet describes this shielded arc electrode in detail and the shielded arc method of welding, with illustrations showing the procedure for various types of welds. The Page Hi-Tensile F Electrode is a general purpose electrode of the shielded arc type suitable for all welding positions, according to the manufacturer.

BA. TRANC CU

PERMITS AND CONTRACTS

SAN FRANCISCO COUNTY Owner 4000 656 Carrara Owner 17500 657 Hardiman Owner 4500 658 Beth. Shipbldg. Owner 2200 659 Meyers Owner 3000 Hardiman Owner 4500 661 10000 662 Anderson Owner 663 Herbst Siegrist 5600 664 Martini Murer 4500 Stendell Owner 4000 888 Lindsay Owner 4000 A T & S F Cohen 667 23000 Strand 4700 669 Weise Daly 4000 670 Blackley Callahan 4000 671 Faks Campbell Campbell Owner 2900 672 Owner 3750 Owner 3750 674 Campbell Owner 3750 675 Campbell 4000 Owner Lindsay Owner 4000 Lindsay 677 3500 Owner 678 Lindsay 3500 Owner 679 Owner 3500 Lindsay 680 Owner 4000 681 Lindsay Owner 4000 Thompson's 682 Owner 6000 683 Lindsay Wright 3500 Campbell Owner 4000 685 Liebman Owner Sims Johnsen 11000 687 Walter Co Van Emon 1300 688 Arco Owner 3000 Arco Owner 3000 690 Nakahara Owner 1500 691 Laafas S. F. 2500 692 Owner Boyle 3000 693 Johnson Owner 4500 Johnson Owner 4500 695 Araboglou Owner 6000 696 Bay Citles Bay Citles Owner 4000 Owner 4000 698 Byus Owner 1600 699 Cappelletti Cappelletti 3500 700 2500 Aetna 701 Owner 5950 Heyman Heyman Owner 5950 703 Owner 5950 704 Heyman Heyman Owner 5050 705 5959 Owner 706 Heyman 5950 Heyman Owner 5950 708 Heyman Owner 5950 709 Heyman Owner 5950 Heyman Owner 5950 Holland 711 7000 Morris Morris 4000 Morris Morris 4000 714 Morris Morris 4000 McGregor Unit Bilt 2600 Mafficci Cappelletti Salomon 716 Ohere 1450 718 Oyen Owner 30000 719 Rapovac Cities 4000 Yates Mohnson 18000 721 722 Zelger Kenison Zelger Kenison 4500 Byard Owner 5000 724 Carraro Johnson 3400 725 Owner 3750 726 Johnson Owner Mobler Owner 4875 728 Mohr Owner 4000 729 Pisani Papenhausen Real Estate Wagner Owner 3800 731 732 Stoneson 5500 Tescomia Owner 4500 Wagner Owner 4000 734 Westerlund

DWELLING

(655) W. 16TH AVE., 150 N OR-TEGA. One-story and basement frame dwelling.

Owner-Louis C. Betsold, 1029 Geary. Architect—Richard R. Irvine, 2048 Market St. \$4000

MARKET (656) N. CHESTNUT, 89 W SCOTT. One-story market. Owner-Victor Carrara, 1700 Bay St. Architect-H. C. Baumann, 251 Kear-Engineer-Jas. M. Smith, 251 Kearny

DWELLING (657) W. 17TH AVE., 125 N MORA-GA. One-story and basement

trame dwelling.

Owner—M. D. Hardiman, 423 38th

Ave. Architect-Vincent Buckley, 525 Market St.

ALTERATIONS (658) COR. 20TH AND ILLINOIS.
Alter shop.
Owner—Bethlehem Shipbuilding Cor-

poration, Prem. Engineer—H. A. Shirmer, Alameda.

DWELLING (659) E. CHESTER, COR. PAYSON. One-story and basement frame dwelling.
Owner-L. Meyers, 285 Turk St.
Architect-Not Given.

(660) W. 17TH AVE., 100 N MORA-GA. One-story and basement frame dwelling. Owner-M. D. Hardiman, 423 38th

Architect-Vincent Buckley, 525 Mar ket St.

ALTERATIONS

(661) 1480 WILLARD ST. Alte apartment house. Owner—Chas, J. Lamp, Prem. Architect—Vincent Buckley, 525 Mar-ket St. \$10.00 \$10.000

DWELLING (662) E. 20TH AVE., 225 N LAW-TON. One-story and basement frame dwelling. Owner — Christlan Anderson, 146

Granville Way. Architect—Not Given. \$3500

SALESROOM (663) N. HOWARD, 125 E 7TH ST. One-story salesroom. Owner—Herbst Bros., 1825 Mission. Contractor—F. R. Slegrist, 604 Mis-

sion. Engineer - W. H Ellison, Pacific

DWELLING (664) W. MASONIC, 125 N ST. ROSES, One-story and basement

frame dwelling. Owner—J. De Martini, 542 Union St. Contractor—L. Murer, 1274 Divisadero

Architect-Not Given.

DWELLING DWELLING
(665) W. 20TH AVE, 175 S LAWTON One-story and hasement
frame dwelling.
Owner= Elvin C, Stendell, 41 Cum-

herland. Architect—Not Glven \$4000

DWELLING (666) E. 25TH, SE COR. MORAGA One-story and basement frame

dwelling.
Owner—C. T. Lindsav, 820 Taraval.
Architect—Not Given \$100

BUILDING (667) 4TH ST AND PIONEER PL. Two-story Class A building. Owner—A. T & S F RR. Co., Los Contractor-P. J. Walker Co., Sharon

Bldg. Architect—Not Given

(668) 2945 OCEAN AVENUE. Alter dwelling.

Owner-William Cohen, Prem. Contractor-F. Strand, 300 Buchan-Architect-Chas. F. Strothoff, 2274

DWELLING

15th St.

(669) W. GAMBIER, 150 S SILLI-MAN. One-story and basement frame dwelling.

frame dwelling. Owner-C. A. Weise, 40 Morton. Contractor, D. J. Daly, Daly City. Architect-Chas. F. Strothoff, 2274 \$4000

ALTERATIONS (670) 61-67 2ND ST. Alter store. Owner-Harry Blackely, 240 Front

St. Contractor — Jack Callaghan, 900 \$4000

DWELLING
(671) E. 33RD AVE, 200 N SANTIAGO. One-story and basement frame dwelling.

Owner-Anne Faks, 101 27th St. Architect-Not Given.

DWELLING

DWELLING
(672) SE ULLOA 221 NE Laguna
Honda. One-story and basement
frame dwelling.
Owner and Builder—J. V. Campbell.
849 Laguna Honda.
Engineer—Contrad T. Kett, 519 Callfornia Street.

fornia Street. DWELLING

(673) SE ULLOA 159 NE Laguna Honda. One-story and basement frame dwelling. Owner and Bullder—J V Campbell. 849 Laguna Honda.

Engineer-Conrad T. Kett, 519 Call-

fornia Street DWELLING

(674) NW ULLOA 203 NE Laguna Honda. One-story and basement

Honda, One-story and masement frame dwelling.
Owner and Builder—J. V. Campbell, 849 Laguna Honda
Engineer—Conrad T Kett, 519 Callfornia Street

5) NW ULLOA 234 NE Laguna Honda One-story and basement

Honda One-story and Gasenico-frame dwelling.
Owner and Builder—J V. Campbell,
849 Laguna Honda.
Engineer—Conrad T Kett, 519 Call

6) S MORAGA 32 E 23rd Ave One - story and basement frame

dwelling.

Owner and Builder—Boyd C. Lindsay, 183 Oxford.

Architect—Not Given \$4,000

DWELLING (677) S MORAGA 95 E 25th Ave One - story and basement frame

One - story and basement frame dwelling. Owner and Builder-Boyd C. Lind say, 183 Oxford. Architect-Not Given. \$3,500

8) S MORAGA 95 W 24th Ave One - story and basement frame

One - story and pasement frame dwelling. Owner and Builder-Boyd C Lad-say, 183 Oxford Architect—Not Given 83.50c

DWELLING (679) W 24th AVE 25 S Moraga-One - story and basement frame

\$4500

\$6,000

\$4,000

dwelling. Owner and Builder—Boyd C. Lind-say, 183 Oxford. Architect-Not Given. DWELLING (680) S MORAGA 82 E 23rd Ave. One - atory and basement frame dwelling.
Owner and Builder—Boyd C. Lindsay, 183 Oxford.
Architect—Not Given.
\$4,000 DWELLING (681) SW COR. 24th and Moraga. One - story and basement frame ome - story and basement frame dwelling. Owner and Builder—Boyd C. Lind-say, 183 Oxford. Architect—Not Given. \$4,000 STORE (682) E 13th ST. 50 S Isis. Three-story and loft store (frame). Owner and Builder—Thompson's Auto Part, 55 Duboce Ave. Architect—Not Given. DWELLING DWELLING (683) (683) E 30th AVE. 218 North Norlega. One-story and base-ment frame dwelling. Owner—R. F. Wright, care contractor Contractor-C. T. Lindsay, 820 Taraval Street. DWELLING (684) SE ULLOA 190 NE Laguna Honda. One-story and basement Honda. One-story and basement frame dwelling. Owner and Builder—J. V. Campbell, 849 Laguna Honda. Engineer—Corrad T. Kett, 519 Callfornia Street. \$4,000 DWELLING (685) S MARINA 148 E Co. Tr/o - story and basement frame dwelling.
Owner and Builder—Ben Llebman,
3319 Fillmore Street.
Architect—Not Given.
\$7,500 FLATS (686) W BEAUMONT 33 N Lone Mt. (686) W BEAUMONT 33 N Lone Mt. Terrace. Two-story frame flats. Owner—M. L. Sims, 157 Stanyan. Contractor — Peder P. Johnsen, 157 Stanyan St. Architect-Not Given. ALTERATIONS (687) 855 FOLSOM ST. Alter factory. ner—D. N and E. Walter Co., 562 Mission Street. Contractor—B. C. Van Emon Co., 224 Fremont Street. Architect-Not Given. \$1.300 DWELLING (688) SW DONNER, 75 SE PHELPS One-story and basement frame dwelling. Owner-Arco Bldg. Co., 5401 Mission. Architect-Not Given. DWELLING 3) SW DONNER, 50 SE PHELPS. One-story and basement frame (689) dwelling.
Owner—Arco Bldg. Co., 5401 Mission.
Architect—Not Given. \$3000 ALTERATIONS (690) 562 GRANT AVE. Alter restaurant. Owner-J T Nakahara, 1534 Geary. Architect-Not Given. \$1500 ALTERATIONS (691) 422-24-26 LYON. Alter apartments. Owner-Anton Laafas, 422 Lyon St. Contractor-S. F. Bidg. & Const. Co., 2212 Polk St. Architect Not Given \$2500 DWELLING (692) W. 16TH AVE., 225 S VI-

DWELLING (703) E ROSSI 285 N Turk St. Ones

CENTE. One-story and basement frame dwelling. Owner—M. T. Boyle, 550 Montgomer Architect—Not Given. \$300 DWELLING (693) N. WAWONA, 90 E 18TH AVE. One-story and basement frame dwelling. ner—S. F. Johnson, 600 Wawona Architect-Not Given. DWELLING (694) N. WAWONA, 90 W 17TH AVE. One-story and basement frame dwelling.

Owner—S. F. Johnson, 600 Wawona.

Architect—Not Given.

\$4500 (695) E 11th AVE, 225 N Geary St. Two-story frame flats. Owner and Builder—H. Araboglou, 360 11th Avenue. Architect-Not Given. DWELLING 5) W STANYAN 37 S Anza St. Two - story and basement frame dwelling. Owner and Builder-Bay Cittes Bidg. Co., 160 Rusa Street.

Architect—C. O. Clausen, 746 46th Avenue DWELLING W STANYAN 67 S Anza St. Two - story and basement frame dwelling. Owner and Builder-Bay Cities Bldg. Co., 160 Russ Street. Architect-C. O. Clausen, 746 46tn Avenue. ALTERATIONS Architect-Not Given. DWELLING dweiling. Hampshire Street.
Contractor—D. Cappelletti 667 Hampshire Street. Architect-Not Given. ALTERATIONS

(698) 1629 GEARY. Alter dwelling. Owner and Contractor—J. J. Byus, Vallejo, Calif. (699) W ELMIRA 75 N Augusta. One - story and basement frame Owner-Cappelletti and Mafficel, 667

(700) SE COR. 25th and Van Ness Ave. South. Alter service station Owner-A. Gilfano, 1730 24th Ave. Contractor-Aetna Const. Co., 1730 24th Avenue. Architect—Not Given

DWELLING (701) E ROSSI 127 N Turk St. Onestory and basement frame dwellowner and Builder—Heyman Bros., 742 Market Street. Architect—Not Given. \$5,950

(702) E ROSSI 181 N Turk St. Onestory and basement frame dwelling. Owner and Builder—Heyman Bros., 742 Market Street Architect—Not Given. \$5,950 DWELLING

story and hasement frame dwellling.
Owner and Builder—Heyman Bros.,
742 Market Street.
Architect—Not Given. \$5,950 DWELLING

(704) E ROSSI 155 N Turk St. Onestory and basement frame dwelltng.
Owner and Builder—Hevman Bros.,
742 Market Street.
Architect—Not Given.
\$5,950 DWELLING (705) E ROSSI 233 N Turk St. Oneatory and basement frame dwellowner and Builder—Heyman Broa., 742 Market Street. Architect—Not Given. \$5,950

DWELLING

(706) E ROSSI 311 N Turk St. Onestory and basement frame dwelling.
Owner and Builder—Heyman Bros.,
742 Market Street.
Architect—Not Given. \$5,950

DWELLING E ROSSI 99 N Turk St. Onestory and basement frame dwelling.

Owner and Builder—Heyman Broa., 742 Market Street. Architect—Not Given. \$5,950 DWELLING

(708) E ROSSI 181 N Turk St. One atory and basement frame dwellowner and Builder—Heyman Bros., 742 Market Street.

Architect-Not Given. DWELLING

(709) E ROSSI 259 N Turk St. One-story and basement frame dwellowner and Builder—Heyman Broa., 742 Market Street. Architect-Not Given.

DWELLING (710) E ROSSI 337 N Turk St. One-story and basement frame dwell-

lng.
Owner and Builder—Heyman Bros.,
742 Market Street.
Architect—Not Given.
\$5,950

DWELLING
(711) W SAN RAFAEL 145 S St.
Francis. Two-story and basement frame dwelling.
Owner—James L. Holland, Jr., care

contractor. Contractor—J. Prout, 2530 Fillmore. Architect—Masten & Hurd, 233 Post Street.

DWELLING 2) W 30th AVE. 205 S Vicente. One - story and basement frame One - story -dwelling. ner-W. G. Morris, 95 Pinehurst

Contractor-Morris and Debret, 95 Pinehurst Way. Architect—D. E. Jaekle, 126 Post St.

(713) W 30th AVE. 230 S Vicente. One - story and basement frame One - story and dwelling. per—G. W. Morris, 95 Pinehurst Owner-G. Way. Contractor - Morris and Debret, 95 Pinehurst Way. Architect—D. E. Jackle, 126 Post St.

DWELLING (714) W 30th AVE, 180 S Vicente. One - story and basement frame dwelling. Owner-G.

Contractor - Morris and Debret. 95 Pinehurst Way. Architect—D. E. Jaekle. 126 Post St.

ALTERATIONS (715) 3185 SAN JOSE AVE. Alter [apartments.
Owner—M. W. McGregor, premiaes.
Contractor—Unit - Built Const. Co.,
557 Market St. Architect-Not Given. \$2,600

(716) W ELMIRA 50 N Augusta One - story and basement frame dwelling.

Owner-Cappelletti and Mafficci, 667 Hampshire Street. Contractor—D. Cappelletti 667 Hampshire Street. Architect-Not Given. ALTERATIONS

(717) 148-50 LAGUNA Street. Alter flats. Owner-M. Oberg, 1734 Broderick. Contractor-L. Salomon, 1734 Broderick Street.

Architect-Not Given.

APARTMENTS (718) NW COR. FULTON ST. and 29th Avenue. Three-story frame

apartment house.
Owner—O. M. Oyen, 50 Castenada.
Architect—F. W. Dakin, 625 Market.
Engineer—Wm. Adrian, 417 Market

DWELLING (719) NE ANZA and Lorraine. One story and basement frame dwelling.

Owner-S. Rapovac, 1160 Pacific. Contractor-Bay Cities Bldg. Co., 160 Russ Street Architect-F. W. Dakin, 625 Market

Street.

OFFICES (720) E FREMONT 85 N Harrison. Two-story Class C office. Owner—G. R. and E. T. Yates, care

contractor, Contractor-Louis Johnson, 666 Mission Street.

Engineer-H. A. Emmrich, 1280 Indiana Street. \$18,000

DWELLING (721) W 28th AVE. 50 N Rivera. One - story and basement frame dwelling.

Owner-Henry Zelger, 243 Bartlett. Contractor — John Kenison, 289 San Jose Avenue. Architect—Not Given. \$4,500

DWELLING (722) W 28th AVENUE 75 N Rivera. One - story and basement frame

Owner-Henry Zelger, 243 Bartlett. Contractor - John Kenlson, 289 San Jose Avenue. Architect—Not Given. \$4,500

DWELLING 3) W. 30TH AVE., 50 S CA-BRILLO. One-story and base-

BRILLO. One-story and ment frame dwelling.
Owner—R. E. Byard, 880 33rd Ave
Architect—Albert H. Larsen, 333
\$5000 DWELLING

N. QUESADA, 225 W JEN-NINGS. One-story and base-ment frame dwelling. Owner-G. Carraro, 750 Felton. Architect-Not Glven.

DWELLING

(725) W. 25TH AVE., 25 N RIVERA. One-story and basement frame One-study and dwelling.
Owner-N. E. Johnson, 666 Mission.
Architect-C. O. Clausen, 746 46th
\$3750

DWELLING (728) NW COR. 25TH AVE. AND RIVERA. One-story and base-

ment frame dwelling. Owner-N. E. Johnson, 666 Mission Architect - C. O. Clausen, 746 46th Ave. \$4000

DWELLING 7) S. SHAFTER, 150 w One-story and basement frame dwelling.
Owner-Wm. Mohler, 1660 Rivera.
Architect-Not Given.

\$4875

DWELLING (728) W. CHESTER AVE., 400 N

One-story and basement frame dwelling.
Owner-Rudolph Mohr & Sons. 4482 Mission St.

Architect-Albert Larsen, 333 Kearny

ALTERATIONS (729) 2606-08 OCTAVIA. Alter apartments.

menus. Owner—E. Pisani, care Contractor. Contractor—H. Papenhausen, 595 Vic-Architect-V. G. Raney, 233 Post St.

ALTERATIONS (730) NE COR. 17TH AND MIS-SOURI. Alter warehouse. Owner-Real Estate & Development

Co., Hearst Bldg. Contractor—Geo. Wagner, 181 South Park

Architect-Not Given.

DWELLING

OWELLING

(731) W. JUNIPERO SERRA, 389

N OCEAN. Two-story and basement frame dwelling.

Owner—Stoneson Bros., 1 Sloat Blvd.

Architect—Not Given. \$5500

DWELLING

Owner

Gardner

Scammel 418

> Pressler National

(732) SW COR. 25TH A.D VI-CENTE. One-story and hase-ment frame dwelling. Owner-Dominic Tescomia, 1651 Alemany.

\$4500

Architect-Not Given.

DWELLING (733) E. 9TH AVE., 250 N NORIE-GA. One-story and basement

frame dwelling Owner-R. Wagner, 121 Dolores Architect-Not Given

DWELLING

(734) W. 34TH AVE., 190 N TARA-VAL. One-story and hasement frame dwelling ner-J. V. Westerlund, 2355 28th Owner-J. Ave

Architect-Not Given. \$5000

ALAMEDA COUNTY

Contractor

Arnold 6000

Rasort

Owner 6500

Christensen

1500

1000

5000 5000

1500

5000

380 Field Burritt 381 Hattersen Thrams 1950 Scammel 383 Fisher 11000 Johnson 384 McCorkle 6500 Chinn Teigland 26000 386 McLean 387 1250 Teighland Hieslander 389 390 Owner 301 Owner 12000 Beckett 392 Bates Jorgensen 394 Cerrato 4000 Fidelity Davis 395 Seidenspinner Owner 1600 397 4500 398 399 Giannini Lee 2000 Strong Freed Owner 4000 Woodhurn Owner Blichfieldt 403 Lynn 104 Nelson 405 Darling Bay Prej . Inc 40F Lynn 1500 407 Tevers Owner But'er Ghigliottl 408 109 Wiggins Swanson Dinkelspiel Mattock 410

ALTERATIONS

(380) 301 PALA AVE., PIEDMONT. Alterations Owner-E. B. Field, 301 Pala Ave., Piedmont.

Contractor—O. L. Burritt, 427 63rd St., Oakland. Architect—Not Given. \$1,200

March 19, 1937

GARAGE (381) E FILBERT ST. 67 S 12th St., OAKLAND. One-story tile garage. Owner-C. C. Hattersen, 1208 Flibert

St., Oakland.

St., Oakland.
Contractor—C. H. Thrams, 28 Home
Place, Oakland.
Architect—R. F. Keefer, 585 Mandana Blvd., Oakland. \$1950

DWELLING

2) 2441 CORDOVA ST., OAK-LAND. One-story 5-room dwell-

ing. her and Builder—J. W. Scammell Oakland. 3161 Fruitvale Ave., Oakland. Architect—Not Given. \$4.500

FLATS (383) 568-71 BEACON ST., OAK-LAND. Two-story 12-room flats. Owner-C. R. Fisher, 6127 Foothull Blvd., Oakland.

Contractor — Elmer Johnson, 450 Oakes Blvd., San Leandro. Architect—Not Given. \$11,000

DWELLING 4) 5422 PROCTOR AVE, OAK-LAND. One-story 7-room dwell-

ing.
Owner and Builder—J. T. McCorkle.
832 Erie St., Oakland.
Architect—Irwin Johnson, 2215 7th Ave., Oakland.

STORES & LOFT 715-19-23 WEBSTER Street, OAKLAND, Two-story concrete stores and loft.

Owner-Chinn Han Kee, 1531 8th St. Oakland, Contractor—C. M. Telgland, 525 49th

St, Oakland. Architect-Not Given. \$26,000

ALTERATIONS (386) 3578 GRAY ST., OAKLAND Alteration and addition. Owner-McLean, 3578 Gray Street, Oakland

Contractor-Gus Ohlsen, 23152 South Garden Ave., Hayward. Architect Not Given DWELLING

(358) 55 PARNASSUS, BERKELEY Two-story 8-room frame dwelling.

ng.
Owner -Albert Loomis.
Contractor C M Telgland, 4607
Harberd Dr. Oakland
Architert-E L Snyder, 2104 Addison St. Berkeley. \$10,500

ADDITIONS (387) 2231 BROWNING, BERKE-LEY, Additions, Owner and Builder L. Hutchings 2234 Browning, Berkeley 1992 - Not Given \$1,250

DWELLING (389) 101 BEECHWOOD DRIVE, OAKLAND Two-story 9-room

dwelling.
Owner and Builder--A E. Wieslander, 46 Yosemite Ave., Oakland
Architect Not Given.

0 433 FLORENCE ST. OAK-LAND Two-story 6-room dwo."

Owner and Contractor --Hut a lender & Whalen, 317 17th St. Oal at 3 Architect- Not Given St.

DWELLING (391) 5314 PROCTOR AND CONK

8 P	ACIFIC CONSTRUCT
LAND. Two - story ten - room dwelling Owner and Builder—H. P. Drey, 5323 Estates Drive, Oakland. Architect—Are, Oakland. 3774 Lin- wood Ave, Oakland. Also 1-story garage, \$500.	REPAIRS (403) 4280 HOWE ST., OAKLAND Fire repairs. Owner—J. O. Blichfield, Prem. Contractor—Willis F. Lynn, 1037 Ash- mount Ave. Architect—Not Given. \$1156
ALTERATIONS (392) 4869 TELEGRAPH AVENUE, OAKLAND. Alteration and ad-	DWELLING (404) 5573 DAWES ST., OAKLAND Two-story 8-room dwelling. Owner-Ralph Ong, Prem. Contractor-H. Nelson, 1039 Cherry Way, Hayward.
ditions. Owner—Chas. Bates, Bank of America Bidg., Oakland. Contractor—A. T. Beckett, 224 Scenic	Owner—Ralph Ong, Prem. Contractor—H. Nelson, 1039 Cherry Way, Hayward. Architect—Not Given. \$9000
Ave., Piedmont. Architect—Not Given . \$3,000	Architect—Not Given. \$9000 DWELLING (405) 4512 VIRGINIA AVE., OAK- LAND. One-story 5-room dwell-
ALTERATIONS (393) 5012-18 BOND ST., OAKLAND. Alterations to apartments. Owner and contractor—J. R. Jorgensen, 271 40th St., Oaklaod. Architect—Not Given. \$2,000	LAND. One-story 5-room dwelling. Owner and Contractor—E. Darling 2607 76th Ave., Oakland. Architect—Not Given. \$4,000
DWELLING (394) 4610 CONGRESS AVE., OAK- LAND, One-story 6-room dwall-	ALTERATIONS
ing. Owner and Builder-Mrs. Frank Cerrato, 4616 Congress Ave., Oakland.	Franklin St., Oakland. Contractor—W. F. Lynn, 1037 Ash- mount Ave., Oakland.
Architect—Not Given. \$2,000	ADDITION
One-story 5-room frame dwelling and garage. Owner—Fidelity Accept. Corp., 2123	(408) 5671 AYALA ST., OAKLAND Addition. Owner-Louis Butler, Prem.
Shattuck. Contractor—C. H. Davis, 2154 Center. Architect—Not Given. \$4000	Owner—Louis Butler, Prem. Coatractor — Louis Ghigliotti, 5503 Telegraph Ave. Architect—Not Given. \$1340
ALTERATIONS (396) 1819 THOUSAND OAKS. BERKELEY. Alterations. Owner & Builder—E. A. Seidinspin- ner, 1936 Thousand Oaks. Architect—Not Given. \$1600	DWELLING (409) 1856 WOODHAVEN WAY, OAKLAND. One-atory 5-room dwelling. Owner-J. S. Wiggins, 6640 Thornhill
	Dr. Contractor—Wiggins & Swanson, 6640 Thornbill Dr. Architect—Not Given. \$4000
DWELLING (397) 1500 ARCH, BERKELEY. 2- story 6-room frame dwelling and garage. Owner—W. H. Marston Co., 2333 Vine	
Street. Contractor—W. M. Livingston & Son, 1152 Euclid. Architect — E. T. Spencer, Claus Spreckels Bldg., San Francisco.	DWELLING (410) FOOTHILL BLVD, & HELL- MAN EST., OAKLAND. Two- story, 4-room dwelling. Owner — L. W. Dinkelspiel, 2800 Broadway, San Francisco. Contractor, A. F. Mattock Co., 212 Clara St., San Francisco. Architect—Not Given.
	Contractor, A. F. Mattock Co., 212 Clara St., San Francisco. Architect—Not Given. \$5000
DWELLING (398) 75 MARYLAND. One-story 6-room frame dwelling and ga- rage. OwnerFidelity Accept. Corp., 2123	ALTERATIONS (411) HELLMAN EST., FOOTHILL BLVD., OAKLAND. Alterations
Contractor—C. H. Davis, 2154 Center. Architect—Not Given. \$4500	ALTERATIONS (411) HELLMAN EST., FOOTHILL. BLVD., OAKLAND. Alterations. owner – L. W. Dinkelsplel, 2800 Broadway, San Francisco. Cotractor—A. F. Mattock Co., 212 Clara St., San Francisco. Architect—Not Girea.
ADDITION (399) 2836 HUMBOLDT AVENUE, OAKLAND. Addition. Owner—C. Glannini, Prem. Contractor—B. F. Lee, 2813 Hum-	DWELLING (412) 41 SONIA ST., OAKLAND. Two-story 6-room dwelling. Owner—Dr. C. S. Gardoer, 2122 Lake- shors Ave. Contractor—Henry W. Arnold 816
Architect—Not Given. \$2000	ahore Ave. Contractor—Heary W. Arnold, 816 Oak St., Alameda. Also 1-atory garage, \$150. Architect—Not Given. \$6000
DWELLING (400) 95 SONIA ST., OAKLAND. Two-story 8-room dwelling. Owner—Louis Freed, 501 Mandana	
Owner—Louis Freed, 501 Mandana Blvd. Contractor—V. N. Strang, 1521 9th St., Alameda.	STORE & DWELLING (413) 6544 MORAGA RD., OAK- LAND. Two-story 7-room store and dwelling.
Architect—Not Given. \$9000	LAND. Two-story 7-room store and dwelling. Owner—Paul Pause. Prem. Contractor — H. E. Williams, 839 Creed Rd. Architect—F. H. Slocombs, 41st and
One-story 5-room dwelling. One-story 5-room dwelling. Owner & Builder—S. J. Dowling, 2800 Clay St., Alamed. Architect—Not Given. \$4000	Also 1-story garage, \$150.
	ALTERATIONS (414) 533 KIRKHAM ST CAK
DWELLING (402) S81 PORTAL AVENUE, OAK- LAND Two-story 6-room dwell- ing. Dwner & Builder—Paul E. Wood-	533 Kirkham St.
ing. Owner & Builder-Paul E. Wood- bury & Son, 624 Prospect Ave.	Francisco. Architect—W. Adrian, 417 Market

bury & Son, 624 Prospect Ave.
Architect—Not Given. \$7000

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pairs.
O. Blichfieldt, Prem
-Willis F. Lynn, 1037 Ash-
Ave.
Not Given.
                                   $1150
 DAWES ST., OAKLAND.
ory 8-room dwelling.
lph Ong, Prem.
—H. Nelson, 1039 Cherry
Iayward.
                                   $9000
 VIRGINIA AVE., OAK-
One-story 5-room dwell-
d Contractor—E. Darling,
th Ave., Oakland.
Not Given. $4,000
IONS
YONS
00-1702-1704 BROADWAY,
AND. Alterations.
ay Properties, Inc., 1727
fo St., Oakland.
--W. F. Lynn, 1037 Ash-
Ave., Oakland.
-Not Given. $3,500
 AYALA ST., OAKLAND.
uis Butler, Prem
 - Louis Ghigliotti, 5503
ph Ave.
Not Given.
                                   $1340
   WOODHAVEN
                                 WAY.
AND.
           One-story 5-room
s. Wiggins, 6640 Thornhill
 -Wiggins & Swanson, 6640
ill Dr.
Not Given.
                                  $4000
G
TTHILL BLVD. & HELL-
EST., OAKLAND. Two-
t-room dwelling.
L. W. Dinkelspiel, 2800
ay, San Francisco.
A. F. Mattock Co., 212
St., San Francisco.
Not Given.
                                  $5000
LMAN EST., FOOTHILL
OAKLAND. Alterations.
OAKLAND. Alterations.
L. W. Dinkelspiel, 2800
'say, San Francisco.
—A. F. Mattock Co., 212
St., San Francisco.
Not Given.
                                  $2000
SONIA ST., OAKLAND.
ory 6-room dwelling.
. C. S. Gardner, 2122 Lake-
.ve.
-Heary W. Arnold, 816
  Alameda.
story garage, $150.
Not Given.
OWELLING
 MORAGA RD., OAK-
Two-story 7-room store
elling.
ul Pause, Prem.
— H. E. Williams, 839
ħſ
F. H. Slocombe, 41st and
    Ave.
tory garage, $150.
KIRKHAM ST., OAK-
 Alterations.
```

Architect-W. Adrian, St., San Francisco,

Adrian, 417 Market

dwelling.
Owner—E. B. Dodds, 676 Alma Ave.
Contractor—Carl C. Larsen, 123 Palm
Dr., Pledmont. Architect-Not Given. DWELLING (417) 1 EL CARMELO CIRCLE, OAKLAND. Oue-story 6-room dwelling.

Owner—E. B. Dodds, 676 Alma Avc.

Contractor—Carl C. Larsen, 123 Palm Dr., Piedmont. Architect-Not Given. DWELLING
(418) 2544 CORDOVA ST., OAK-LAND. One-story 6-room dwelllng.
Owner & Builder—J. W. Scammell.
3161 Fruitvale Ave.
Architect—Not Given.
\$5000 BRICK VAULT GHICK VAULT (419) 740 105TH AVE., OAKLAND. One-story brick vault. Owner-General Metals Corp., 8901 Rallroad Ave. Contractor-H. J. Christensen, 1955 Webster St. Architect—Alber Froberg, 1955 Web-ster St. \$1500 DWELLING
(420) 2/37 E. 25TH ST., OAKLAND.
One-story 6-room dwelling.
Owner & Builder—Walter Pressler.
1419 Excelsior Ave.
Architect—Not Given. \$5000 ADDITION (421) 4701 SAN LEANDRO ST.. OAKLAND, One-story addition. Owner & Builder—National Lead Co. Prem. Architect-Not Given. BUILDING CONTRACTS SAN FRANCISCO COUNTY No. Owner Contractor Cohen 46 McCarthy Co Aeine McCarthy Aetna Mitchell Bernhardt Ferrari Henrietta ALTERATIONS ALTERATIONS
(45) 2945 OCEAN AVE. Alter 1story frame dwelling.
Owner—William and Helen Cohen,
2945 Ocean Ave.
Architect—Chas. F. Strothoff, 2274 15th St. Contractor-T. I. Strand, 300 Bu-Contractor—T. I. Strand, 300 Buchanan St.
Filed Mar. 19, '37. Dated Mar. 13, '37.
Frame complete \$1175
Brown coat plaster. 1175
Completion 1173
Usual 35 days. 1175 TOTAL COST, \$4,700.00
Bond, \$4,700. Surety, Inland Bonding
Co. Limit, 70 days. Plans and specifications filed. DWRLLING JELLING

Commencing at a pt on SW line
of Santa Rosa perp dist 200 ft
SE from SE Cayuga; running
thence SW and parl with ad SE
line of Cayuga Ave 350 ft to the
point of commencement. Onestory frame dwelling, and garage,
ner—The McCarthy Co., 333 Kearny St West Brewing Co.,

Owner-

ny St.

Contractor-Aetna Constr. Co., 1730

ROOF TANK

DWELLING

(415) 533 KIRKHAM ST., OAK-LAND. Roof tank. Owner-Golden West Brewing Co., 533 Kirkham St.

Contractor-Walter Cole, 5th and Adcontractor—walter Cole, 5th and Adeline Sts.
Architect—W. Adrian, 417 Market St., San Francisco. \$1000

6) 9 EL CARMELO CIRCLE. OAKLAND. One-story 5-room

\$5500

Amt

4150

1572

6400

Filed Mar. 23, '37. Dated Mar. 17, '37. Frame up-25%. Frame up—25%. Brown coat plaster—25%. Completion—25%.

Usual 35 days—25%.
TOTAL COST, \$4150
Limit, 90 days. Plans and specificatlona filed.

DWELLING

O Commencing at a pt on SW line Santa Rosa perp distant 200 SE from SE line Cayuga; running thence SW and parallel with SE line Cayuga 375 ft to point of commencement. One-story frame

dwelling and garage. Owner—The McCarthy Co., 333 Kearny St.

Contractor-Aetna Constr. Co., 1730 24th Ave.

Filed Mar. 23, '37. Dated Mar. 17, '37.

Filed Mar. 23, '37. Dated Mar. 17, '37. Frame up-25%. Brown coat plaster-25%. Completion-25%. Usual 35 days-25%. TOTAL COST, \$4150 Limit, 90 days. Plana and specifications filed.

MOVE DWELLING, ETC.
(48) 2446 19TH AVE. Move dwelling and relocate foundations, furnace, etc. ner—Eva and Clifford C. Mitchell,

2446 19th Ave. Contractor—Bernhardt & Cowen, 924

Contractor—Bernian Taraval St.
Taraval St.
Filed Mar. 23, '37. Dated Mar. 8, '37.
On new location \$786
Usnal 35 days. TOTAL COST, \$1572

SERVICE STATION (49) NE. COR. MAYNARD AND MISSION. Service atation Owner—H. L. Ferrari. Contractor—V. M. Henrietta, 2929

21st Ave.

Completion

Plane and epecifications filed

ALAMEDA COUNTY

No. Owner 50 Bay Prop., Inc. Contractor Amt. Lynn

ALTERATIONS 1700 BROADWAY, OAKLAND Alterations.

Completion 891 tions filed.

SAN FRANCISCO CO. PERMITS UNDER \$1,000

BILLBOARD, \$7; E. Steiner, 25 N Page; owner, Foster & Kleiser Co., 1675 Eddy St.

Co., 1673 Eddy St.
SIGN. electric, \$50; 165 Powell; own-er, M. Slaggel, Prem.; contractor, Pacific Elec. Const. Co., 1496 Mission.

SIGN, electric, \$400; 314 Kearny St.; owner, Hotel Shasta, Prem.; con-tractor, QRS Neon Corp., Ltd., 690 Potrero

FLUES, \$120; 1090 Point Lohos; own-er, Whitney Bros., 4800 Cabrillo; contractor, Wm. P. Goss, 4640

Geary.
ALTER lahoratories, \$500; 909 Harrison; owner, Organic Sea Products Corp. Prem; contractor, S. F. Dal Porto, 4327 Geary Blvd.
ALTER dwelling, \$500; 314 Clarendon; owner, Max Richter, Prem.
ALTER dwelling, \$590; 746 Van Ness

Ave. So.; owner, Ethel J. Gladwin, Prem.; contractor, Fred Stotzer, 1455 11th Ave.

Stotzer, 1455 11th Ave.
ALTER dwelling, \$110; 3187 Clay;
owner, Mr. Dodge, Prem.; contractor, W. Warren, 614 Hanover.
BILLBOARD, \$13; SW Irving and
28th Ave.; owner, Foster & Kleiset Co. 1675 Eddy St.
FLE, \$18; 337 Louisbarg; owner,

FLUE, \$16: 337 Louisburg: owner, Felix Praso, 38 Caline Ave; con-tractor, Carl Downall, Daly City, FLUE, \$40: 678 Vermont; owner, G. Golabic, Prem.; contractor, Wm. P. Goss, 460 Geary, ALTER flats, \$500: 2806 Jackson; owner, H. M. Robinson, 2309 Di-yleadero; contractor, Knut John-son, 1310 Sanchez.

son, 1310 Sanchez.

ALTER dwelling, \$175; 760 Arguello
Blvd.; owner. R. Stoizenwald. Blvd.; owner. 2770 22nd Ave.

16th St.; owner, West Coast Ad-ALTER flats, \$25; 2271 Union; own-er, G. Monteverdi, 2048 Greenwich,

BILLEOARD, \$13; W. Potrero, 250 N vertising Co., 1430 Divisadero. SIGN, clectric, \$200; 6101 Geary; owner, Associated Oil Co., Prem.; contractor, QRS Neon Corp., Ltd.,

Georgia Contractor, Vis. 14801 Corp., 200; 690 Potrero.

JE, \$20; 26 Cervantes; owner,
Chas. Murphy, 1475 Chestnut;
contractor, Wm. P. Goss. 4640 Geary BILLBOARD, \$7; SW Ansa and Ma-

Geary.

BILLEOARD, \$7; SW Anea and Masonic; owner, Foster & Klelser Co., 1675 Eddy St.

BILLEOARD, \$7; S Turk, 176 E Arguello; owner, Foster & Klelser Co., 1675 Eddy St.

BILLEOARD, \$7; W. 8th Ave., 125 S Cabrille, owner, Foster & Klelser Co., 1675 Eddy St.

BILLEOARD, \$7; S. California, 57 E 10th Ave.; owner, Foster & Klelser Co., 1675 Eddy St.

BILLEOARD, \$7; N. Fulton, 100 E 27th Ave.; owner, Foster & Klelser Co., 1675 Eddy St.

BILLEOARD, \$25; N. Fulton, bet. 28th and 29th Ave. owner, Foster & Klelser Co., 1675 Eddy St.

BILLEOARD, \$7; S. Geary, 57 W 32d Ave.; owner, Foster & Klelser Co., 1675 Eddy St.

BILLEOARD, \$7; S. Geary, 57 W 32d Ave.; owner, Foster & Klelser Co., 1675 Eddy St.

BILLEOARD, \$7; S. Eony, 57 W 32d Ave.; owner, Foster & Klelser Co., 1675 Eddy St.

BILLEOARD, \$7; S. E Douglas and Market St.; owner, Foster & Klelser Co., 1675 Eddy St.

BILLEOARD, \$7; S. E Douglas and Market St.; owner, Foster & Klelser Co., 1675 Eddy St.

BILLEOARD, \$7; S. Lornbard, 159 E SILLEOARD, \$7; S. Lornbard, 159 E Gough; owner, Foster & Klelser

Lyon; owner, Foster & Kleiser Co., 1675 Eddy St.
BILLBOARD, \$7:S. Lombard, 159 B Googh; owner, Foster & Kleiser Co., 1675 Eddy St.
BILLBOARD, \$7:S. Lombard,
BILLBOARD, \$13; E Potrero, 146 S 17th St.; owner, Foster & Kleiser Co, 1675 Eddy St.

BILLBOARD, \$7; SW Howth and Ocean; owner, Foster & Kleiser.

BILIBOARD ST. S. Ocean, 130 W Howth, owner, Poster & Kleiser Co. 167 E. S. S. Ocean, 130 W BILLED ST. S. S. Ottawa and San Jose owner, Foster & Kleis-tr Co. 1675 Eddy St.

BILLBOARD, \$7: San Jose Ave., 166 N Naglee; owner, Foster and Kleiser Co., 1675 Eddy St.

BILLBOARD, \$7; NE. Naglee San Jose Ave.; owner, Fost Kleiser Co., 1675 Eddy St. and Foster &

San Jose Ave.; owner, roster & Kleiser Co., 1675 Eddy St.

BILLEDARD, \$7: NE San Jose and Farragut; owner, Foster & Kleiser Co., 1675 Eddy St.

BILLEDARD, \$7: SW Cor. 3rd and Le Conte; owner, Foster & Kleiser Co., 1675 Eddy St.

BILLEDARD, \$7: SW Cor. 3rd and Le Conte; owner, Foster & Kleiser Co., 1675 Eddy St.

BILLEDARD, \$7: NW Cor. 3rd and Le Conte; owner, Foster & Kleiser Co., 1675 Eddy St.

BILLEDARD, \$7: N. Army, 103 E York; owner, Foster & Kleiser Co., 1675 Eddy St.

Tactor, Edec. Food, Corp., 910 Harrtson. Harrison.

SIGN, electric. \$100; 3988 18th St.; owner, E. J. Garrity, Prem.; con-tractor, A. J. Raymond, Inc., 712 Sanaome.

Sansome.

SIGN. electric, \$150; 1426 Market; owner, Zack Radio, Prem.; contractor, Pioneer Elec. Co., 370

tractor, Pioneer Elec. Co., 370 Van Ness Ave. So. BILLBOARD, \$38; NW Cor. Mission and 8th St.; owner, Foster & Kleiser Co., 1675 Eddy St. BILLBOARD, \$7; S. Monterey, 225 W Detrolt; owner, Foster & Kleiser Co., 1675 Eddy St. SIGN. electric, \$75; 110! Van Ness Ave.; owner, Van Etta Motors, Prem.; contractor, Elec. Prod. Corp. 910 Harrison.

Corp., 910 Harrison.
ALTER dwelling, \$100; 2545-47 Post
St.; owner, J. S. Purcell, 850 Preava oibie

SIGN, electric, \$100; 3rd St. and Bayshore Highway; owner, Hearst Radio, Inc., Prem.; contractor, Neon Sign Service Co., 1707 Folmos

Foster & Kleiser Co., 1675

owner, F Eddy St. BILLBOARD, \$13: SE Beale

Harrisen: owner, Foster & Kleis-er Co. 1675 Eddy St. er Co. 1675 Eddy St. BILLBOARD, \$19; SW Beale and Harrison: owner, Foster & Kleis-er Co. 1675 Eddy St.

er Co. 1875 Eddy St.
BILLBOARD, S13; NW Harrison and
Beale: owner, Foster & Kleiser
Co. 1675 Eddy St.
BILLBOARD, S19; NW Harrison
Main: 186 N.
BILLBOARD, S19; NW Harrison and
Main: owner, Foster & Kleiser
Co. 1875 Eddy St.
BILLBOARD, S19; NW Garlson and
Carroll: owner and contractor.
Stater & Kleiser Co. 1875 Eddy
Stater & Kleiser Co. 1875 Eddy

SIGN, electric, \$50; 721 Sutter: own-er, French Book Store, Prem.: contractor, Neon Sign Service Co.

1707 Folsom. SIGN, electric. \$61: 100314 Powell. owner, Ruth Thompson, Prem.; contractor, A. J. Raymond, Inc.

Bruno Ave ; owner, Philip Unger

BUILDING NEWS

NEWSINDEX

For convenient reference, new reports in this section are classi fied as follows:

i.-Apartments 2.-Bonds

3.—Churches

4. - Factories and Warehouses 5.—Flats

Offices

11.—Ice and Cold
Storage Plants

12.—Power Plants

13.—Public Buildings,
Fire Houses and
Jalia

6.—Garages and Ser-vice Stations 7.-Federal Build.

Jalia
14.—Residences
15.—Schools
16.—Banks, Steres and
17.—Theatres
18.—Wharves & Docks
19.—Misc. Const.
20.—Misc. Supplies &

-Club Buildir 1s 10.-Hotels

APARTMENTS

Plans Being Figured-Bids Close March 27, 2 P. M. APARTMENTS Cost \$

APARTMENTS
SAN JOSE, Santa Clara Co., Calif.
Two-story frame and stucco apartment bldg. (nine 3-room apartments) tile and composition roof, hardwood floors, warm air heat, tile baths, individual refrigeration.

tion.

Owner-Mr. Cunningham.

Architect-Edw. W. Kress, 402 First
National Bank Bldg., San Jose.
Bids are being received from the
following selected list of contrac-

M. W. Reese, 1210 Minnesota Ave., San Jos

Bert Ward & Son, 1139 Lincoln Ave. San Jose. N. J. Nielsen, 1270 Iris Court, San

Jose, W. M. Caldwell, 1241 Hedding St., San Jose.

Structural Steel Contract Awarded APARTMENTS Cost, \$60,000 SAN FRANCISCO. NW Cor. North

Point and Broderick Sta Three-story frame and stucco apartment building (54 rooms, in twothree- and four-room apts.), tile wainscoting in kitchens and haths, hardwood floors, composition roof, automatic refrigeration steam heat concealed radiation. etc.

Owner & Builder-Viggo Rasmussen. 1695 North Point St., San Francisco.

Architect - R. R. Irvine, 2048 Market St., San Francisco.
Structural Steel—Golden Gate Iron
Works, 1541 Howard St., San

Francisco. Other awards will be announced

shortly.

Contract Awarded APARTMENTS Cost, \$30,000 SAN FRANCISCO. NW Cor. Fulton and 29th Ave. Three-story frame and stucco apart-

ment building.

Owner-O. M. Oyen, 50 Castenada Ave.

Architect-F. W. Dakin, 625 Market St.

Engineer-Wm. Adrian, 417 Market

To Be Done By Day's Work APARTMENTS Cost, \$18,000 SAN MATEO West half of Lot 9.

Blk. D. Dartmouth Road.

Apartment buildings (4 apartments).

Owner—E. M. Johnson, 729 Occidental St. San Mateo

Architect-Not Given Contractor-Louis Johnson, 729 Occidental St., San Mateo.

CHURCHES

Contract Awarded

CHURCH Cost, \$.......

PATTERSON, Stanislaus Co., Calif.
One-story and basement frame and
stucco church (chapel, Sunday
School rooms, kitchen, etc.), mafloors, oil burning heating

plant, etc. Owner-United Church. Architect--G. N. Hilburn, 1213 I St., Modesto.

-Knutson & Moe, 229 N. Contractor-Third St., Patterson.

Plans Being Prepared

Cost. \$10,000 ARVIN, Kern Co., Calif.
Adobe church (seating capacity, 250

Owner-Arvin Catholic Church. Architect-Franklin & Kump, Haberfelde Bidg., Bakersfield.

4- FACTORIES & WARE. HOUSES

Contract Awarded ALTER SHOP BLDG.

Cont. Price, \$2,300 SAN FRANCISCO, Calif. 17th and Bryant Sts.

Extension of blacksmith shop Owner-American Can Co., 111 Sutter St.

Plans by Engineering Department of Owner (New York Office). Contractor-Barrett & Hilp, 918 Harrison St.

Sub Contract Awarded

FACTORY Cost, \$

FACTORY Cost, S. Cost, S. SAN FRANCISCO, Callf. SE Bay-shore and San Brano Ave. One-story Class C addition to exist-ing factory building, concrete foundations, brick walls, steel sash, steel frame, composition roof, etc.

Owner-Schlage Lock Co., 20 Blanken Street. Engineer-W. Adrian, 417 Market St.

Contractor - Cahill Bros., 206 Sansome St. Plumbing-Scott Co., Inc., 243 Minna

Street As previously reported: Structural Steel - Independent Iron Works, 821 Pine St., Oakland.

Plans Being Flgured—Bids Close April 1, 8 P. M. CORP. YARD BLDG. Cost. \$9,000 SACRAMENTO, Sacramento County. Frame and corrugated iron corporation yard huilding (120x40 feet) elevated concrete floor, offices in end of huilding, plaster finish.

Owner-City of Sacramento (H. G. Denton, City Clerk). Denton, City Clerk).
Architect—Not Given
Plans and specifications obtain-

able from the above office.

Contract Awarded ADDITION TO PLANT Cost, \$15.000 MODESTO, Calif., Stanislans Co., Cal. one-quarter mile south of Tu-

olumne River.
Addition of first unit of new plant
for the Ansul Chemical Co. of
California; hallow tile and cement building (60 x 120 ft.). Owner—Ansul Chemical Co., of Calif. (Ward Snowden, Manager)

Plans by Engineering Department

owner. Contractor-Wieland Bros., 401 Virginia Avenue, Modesto,

Plans call for the addition of three more units within two years, making a total building investment of \$50,000.

Plans Being Figured—Blds Close April 1, 8 P. M. CORP. YARD BLDG. Cost, \$9. Cost, \$9,000 CORP. YARD BLDG. Cost, \$9,000 SACRANIENTO, Sacramento County Calif. S St. bet. Alhambra Bivd. and 34th St. Frame and corrugated fron corpora-

tion yard storage and office bldg. (120x40 feet) elevated concrete floor, offices in end of building,

plaster finish.

Owner—City of Sacramento (H. G. Denton, City Clerk.

Architect—Not Given.

Plans and specifications obtainable from the above offices upon deposit of \$10.00.

Sub Contract Awarded INDUSTRIAL BLDG. Cost, \$20,000 OAKLAND, Alameda Co., Calif. SW

Cor. 24th and Union Sts. One-story reinforced concrete indus-trial building (55 x 115 ft.), steel roof trusses, Class C construc-tion, composition roof, steel sash.

Owner-J. C. White. Engineer-W. Adrian, 417 Market St., San Francisco.

Contractor — Cahill Bros., 206 San-some St., San Francisco.

Steel Windows-Detroit Steel Produots Co., 111 Sutter St., San Fran-

WAREHOUSE Cont. Pr., \$17,400
SALINAS, Monterey Co., Calif.
One- and two-story concrete and
frame werahouse building.
Owner-Associated Seed Co.
Architect - Chas. E. Butner, 7 Winham St., Salinas.
Contractor-Albert Staton, 429 Front
St., Salinas.

Sub Contract Awarded Cost, \$125,000 BUILDING SAN FRANCISCO. Tenth and Bry-

ant Streets.

Two-story and basement reinforced
conc. bottling and canning plant.

Owner—San Francisco Brewing Co.,

Tenth and Bryant Streets.
Engineer—W. E. Murray, 908 Hayes.
Contractor—Cahill Bros., 206 San-

some Street Elevators — Atlas Elevator Co., 34 Harriet Street.

Steel Sash-Michel & Pfeffer Iron Works, Inc., Tenth and Harrison

Streets. Complete sub-contracts awarded to date published Jan. 14, Feb. 25 and March 1

BIDS WANTED

SAN BERNARDINO CO., Calif.—
Until April 13, 11 a.m., bids will be
received by the Metropolitan Water
District, 306 W. Third St., Los Angeles, for constructing wood frame
and corrugated iron warehouses as
follows: (1) two warehouses, one at
Intake and the other at Gene, San
Bernardino county; (2) one warehouse at Iron Mountain, San Bernardino county; (3) two warehouses, one
at Eagle Mountain and the other at at Eagle Mountain and the other at Hayfield, Riverside county. Bidding data may be obtained from the dis-trict in Los Angeles or in Banning upon nayment of \$2 per set; not to he refunded.

Planned ALTERATIONS Cost, \$
STOCKTON, San Joaquin Co., Calif.
Aurora, Lafayette, Grant and
Sonora Streats

Sonora Streets. Remodeling and alterations to one-

story sheet from building (90,900 sq. ft. floor space), to house hardware concern.

Owner-E. E. Huddleson, Oakland. Lessee — Austin Bros., Ma American Sts., Stockton. Architect—Not Given.

Plans Being Figured — To Close April 7, 2 P. M. WAREHOUSE Cost, \$...... EMERYVILLE, Alameda Co., Calif. Powell St. and Bay Shore High-

wav.

Two-story reinforced concrete warehouse and service plant (200x200 feet).

Owner-J. Catucci. Lessee-Bigelow-Sanford Carpet Co., of New York.

Architect-Will G. Corlett, Bank of America Bldg., Oakland.

Plans are being figured by a ae-lected list of contractors to be announced shortly.

FLATS

Working Drawings Completed FLATS Cost, \$12,000 each SAN FRANCISCO. N Bay 155 West Webster Street.

Two two-story and basement frame and stucco flats bldgs. (6 rooms

and stucco Itals bldgs. (6 rooms and two baths in each flat) composition roofing, forced bot water heating system, wood sash, hardwood floors, tile baths and showers, plat glass shower doors canvas interior walls throughout Owner-Karl Holmgren.

Architect—R. R. Irvine, 2048 Market.
Segregated bids on all portions of
the work will be taken by the owner.

To Be Done By Day's Work FLATS Cost, \$11,000 OAKLAND, Alameda Co., Calif. 569

Beacon St.
Two-story flat building (12 rooms).
Owner—C. R. Fisher, 6127 Foothill Blvd.

Architect-Not Given. Contractor — Elmer Johnson, 450 Oakes Blvd., San Leandro.

Contract Awarded FLATS Cost, \$11,000 SAN FRANCISCO. W. Beaumont St., 33 ft. N. Lone Mountain Terrace.

Two-atory frame and stucco flat building.
Owner-M. L. Sims, 157 Stanyan St
Architect-Not Given.
Stanyan St.

Contractor-Peder P. Johnsen, 157

-GARAGES & SERVICE STATIONS

Contract Awarded ALTER GARAGE Cost. \$20,000 SACRAMENTO, Calif. 517 J St. Alter garage building. Owner—Argonaut Wire Co., 517 J St.

Architect-Not Given. Contractor-Jul Johnson, 1923 17th

Contract Awarded
SERVICE STATION Cost,
FRESNO, Calif. Blackstone
Stanislaus Sts. Cost, \$.

Gasoline service station. Owner-Union Oil Company.
Plans by Engineering Department of Owner.

Contractor—R. E. Wickersham, P.O. Box 487, Fresno.

Contrace Awarded
SERVICE STATION Cost, 8
LOS BANOS, Merced Co., Calif.
and Pacheco Highway.

Gasoline service station. Owner-Union Oil Company. Plans by Engineering Department of Owner.

Contractor-Clyde D. Jones, Los Banoe

Contract Awarded GARAGE

Cost, \$11,000 STOCKTON, San Joaquin Co., Calif. 623 East Market Street.

Brick garage building, Owner-Hickinbotham Bros., Ltd.

Architect—Not Given. Contractor—E. Merlo, Rt. 2, Box 232. Stockton

7— FEDERAL BUILDINGS

Bids Wanted-To Close May 4 POST OFFICE VACAVILLE, Solano Co., Calif.

New U. S. Post Office.

Owner—United States Government.

Plans by the Supervising Architect
of Treasury Dept., Washington,

Low Bidders P. O. & COURTHOUSE Cost, \$425,000 NOME, Alaska.

United States post office and court house building (148x88-feet) two-story and basement reinforced concrete construction. Owner-United States Government.

Plans by Supervising Architect of the Treasury Dept., Washington,

D. C Low Bidder-A. S. Hansen Co., 2200 25th St., Seattle (no guaranty) \$496,000

MacDonald Const. Co., St. Louis. Mo., at \$518,420 submitted second low hid

BIDS WANTED SAN FRANCISCO, Calif. — Until March 24, 11 a.m., blds will be re-ceived at the Public Works Office. ceived at the Public Works Office. Twelfth Naval District, San Francisco, Twelfth Naval District, San Francisco, for Two Time Locks to be furnished and installed on vaults in Rooms 310-A and 335, Federal Office Bidg., Civic Center, Service Prancisco, Lander Spec, No. 8412. Specifications and drawings may be obtained from the Public Works.

he obtained from the Public Works Officer, Twelfth Naval District, Rm. 353, Federal Office Bidg., San Francisco, upon deposit of \$5.00, payable to Norman M. Smith, the Chief of the Bureau of Yards and Docks.

PLANS ON FILE

ROSEBURG, Ore.—A set of plans and copy of specifications for con-structing and finishing complete O. T. Shops Building No. 17, at Veter-T. Snops Building No. 17, at veer-ans' Administration Facility, Rose-burg, Ore., for which hids will be opened April 13, 1-30 p.m., are on file at the office of the DAILY PACI-FIC BUILDER, 465 Tenth St., San

The building contains approximate 120,000 cubic feet, and work will lude excavating, reinforced coniy 120,000 cunic feet, and work will include excavating, reinforced con-crete, hollow building tile, brick-work, cut stone, cast stone, water-proofing, metal work, steel window equipment, tile roofing, metal venti-lators, metal lathing, plastering, car-pentry, floor and wall tile, metal pentry, floor and wan tile, metal weatherstrips, insect screens, paint-ing, glazing, hardware, plumbing, heating, electrical work, outside service connections, etc.

Plans and specifications may be obtained from Construction Service. Room 764. Arlington Bldg. Washing-ton, D. C., and from the Supervising Superintendent of Construction, Veterans' Administration Facility, Alto, Calif. No deposit require?

BIDS DPENED

BIDS OPENED
SAN DIEGO Calif.—Public Building Contractors, Bronx, N. Y., at
\$485, submitted low hid to the Procurement Division. Public Buildings
Branch, Washington, D. C. for a
parachute loft, and p. p. c.

Coast
Coast Calif. System San Diego. Guard Air Station, San Diego. Complete bids follow:

Public Building Contractors, New York

M. H. Golden, San Diego.
Lewis Bros., Phoenix, Ariz.

Hoagland Engrg. & Contract-\$4.895 5,800 6.192 ing Co., Long Beach, 6.545

BIDS WANTED

BIDS WANTED
WASHINGTON, D. C.—Until April
1, 10 A. M., bids will be received by
the Procurement Division, Public
Buildings Branch, Washington, D. C. Buildings branch, Washington, D. C. for manufacturing and furnishing parcel post cash and stamp drawers for Federal buildings.

Drawings and specifications may be obtained from the above office

BIDS OPENED

BIDS OPENED
KETCHIKAN. Alaska. — Mutual
Metal Mfg. Co. Chicago, at \$2,735,
submitted low bid to the Procurement Division, Public Bidgs. Branch,
Washington, D. C., for interior lighting fixtures, in the U. S. Post Office.
Courthouse, Custom House and Jail.

Verbelling at Ketchikan.

at Ketchikan.
Complete bids follow:
Mutnal Metal Mfg. Co., Chicago \$2755
The Reading Chandeller Works.
Reading, Pa.
L. M. McDorman, Washington,
D. C.
D. C. Marghell, Co. Marghell, 1975
State Floating Co. Marghl Tri-State Electric Co., Memphis

Tennessee

BIDS OPENED

DENVER, Colo.—Alvin Strutz, Jr., Denver, at \$2,400 submitted low bid to the Procurement Division, Public Buildings Branch, Washington, D. C. for wrought iron grilles and wire mesh screens in the U.S. Mint at

Complete bids follow:
Alvin Strutz, Jr., Denver.
Kentucky Metal Products Co.,
Louisville, Ky.
The Ornamental Iron Works \$2,400

The Ornamental Iron Works Co., Akran, Ohio Southern Ornamental Iron Wks

Co., Arlington, Texas.
Public Building Contractors,
Bronx, N. Y. 2.994

Gate City Iron Works, Omaha, Nebraska 3.130 Starr Ornamental Iron Works,

3 150 3.294 3.300

Chicago

Sub-Contracts Awarded
REVISIONS Cost, \$110,400 REVISIONS Cost, \$110,400 SAN FRANCISCO. Leavenworth &

Fulton Streets.
Revisions to the 1st, 2nd, 4th, 5th, and attic floors of the Federal

and attic floors of the Federal Office Building. Owner—U. S. Government Place by Supervising Architect of the Treasury Dept., Washington.

D C Contractor-Anderson and Rowe, 45

Contractor—Anucous Belcher St. Interior Marble—Vermont Marble Co. 525 Market St. Tile Work—Meiring Tile Co., 1701 University Ave. Berkeley. University Ave, Berkeley. Painting-D. Zelinsky & Sons, Inc., 165 Grove St.

Glass and Glazing-W. P Fuller and Co., 301 Mission St. Ventilation—Ace Sheet Metal Works,

441 Clementina Street.

Asbestos Covering—Western Asbes-tos Co., 675 Townsend Street. Electrical Work—Paragon Elec. Co.

68 Belcher Street.
Lathing. Plastering and Furring -M.
J. King, 231 Franklin St.
All of San Francisco, unless other-

wise noted.

BIDS WANTED
SAN PEDRO, Los Angeles fo, I'd
-Until April S, bids will be received by the Procurement DissenPublic Buildings Branch, Wa duncton, D C for painting placter at

the U. S. Postoffice and Courthouse,

San Pedro.

Drawing and specifications may be obtained from the above office.

BIDS WANTED
MARCH FIELD, Riverside Co.,
Calif.—Until March 30, 10 a.m., bids
will be received by the Constructing
Quartermaster, March Field, for
floodlight installation at March Field. Plans and specifications may be ob-tained from the above address upon deposit of \$5.

BIDS WANTED
SAN FRANCISCO.—Until April 12,
10 a.m., bids will be received by the
Quartermaster, Ninth Corps Area,
Presidio of San Francisco, for the
furnishing and fabrication of one
unit of 16 portable demountable
buildings and five units of 6 portable
demountable buildings of the composition of

from the above office upon deposit of \$10.

SITE SELECTED
RIVERSIDE Calif.—U. S. Treasury
Department-Post Office Department
Joint committee has selected property
on the committee has selected property
on the brief of Ninth St., by
tween Orange and Lemon. Riverside,
as the site for the U. S. Post Office
building to be erected in that city.
The site covers an area of 160x314
feet.

BIDS OPENED

BIDS OPENED

SAN FRANCISCO.—Herring-HallMarvin Safe Co., 214 California St.,
at \$358, submitted low bid to the
Public Works Office, Twelfth Naval
District, Room 333, Federal Office
Bidg., Civic Center, San Francisco,
for Two Time Locks to be furnished
and installed on vault
BIG. A and Safe Safe Francisco, under
Spec. No. 8412.
Commlete bids follow: Complete bids follow:

ton, D. C.

CLUB BUILDINGS -Held Under Advisement

CLUB HOUSE Cost, \$20,000 CLUB HOUSE Cost, \$20,000
MARTINEZ, Contra Costa Co., Calif.
Pacheco Bivd, and Arreba St.
Two - story frame employees' club
Owner—Shell Oil Company.
Plans by Engineering Department of
Owner (L. R. White, architect),
Announcement will be made within

a few days.

HOSPITALS

Bids Wanted — To Close March 31
ALTER HOSPITAL Cost, \$......
MARYSVILLE, Yuba Co., Calif. 4th and H Streets.

Air conditioning system and miscel-laneous alterations to Rideout Memorial Hospital.

Owner-Rideout Memorial Hospital.

owner—request Memoriai Hospitai.
Architect — Martin A. Sheldoa, Monadnock Bidg., San Francisco.
Plans will be available tomorrow from the San Francisco office of the Architect upon deposit of \$10.

Lathing & Plastering Contract Awarded

HOSPITAL ADDITION Cont. Pr., \$109,990 SACRAMENTO. Sacramento Co., Cal.

52nd and F Streets.
Two-story fireproof maternity hospital addition (48 beds), steam

heat, air conditioning system.
Owner—Sutter Hospital.
Architect—Chas. F. Dean, California
State Life Bldg., Sacramento.
Structural Engineer—F. W. Keilberg.
320 Market St., San Francisco.
Contractor — Campbell Constr. Co.,
800 R St., Sacramento.
Lathing & Plastering—Thos. F. Scollan Co., 2919 T St., Sacramento.
Other sub contracts awarded published in the Issues of Feb. 26 and
March 9. March 9

HOTELS 10---

Contracts Awarded
ALTERATIONS Cost, \$
ACRAMENTO, Sacramento County,
Call. Fifth and J Streets.
Alterations to Travelers hotel (steam
fittings, tile work, plumbing,
floor laying, etc.

Owner-Capital Co., 625 Market St.,

San Francisco. Plans by Construction Department of Owner.

Electrical-J. C. Hobrecht Co., 1912 Eve St., Sacramento.

Plumbing—Hateley & Hateley, 1714 Tenth St., Sacramento.

Roofing-San Joaquin Lumber Co., P. O. Box 71, Stockton.

Marble—American Marble Co., P. O. Box 578, South San Francisco.

Bids on refrigeration, ventilation, tile and sheet metal are in and under advisement.

PREPARING PLANS
PALM SPRINGS, Riverside Co.,
Calif.—George W. Wagner, proprietor of Cabuilla Indian Village, Palm tor of Cabuilla Indian Village, Paim Springs, is having plans prepared for a new 72-room air-conditioned hotel and apartment building, with tiled swimming pool and tennis court, to be built on the site of the apartments he now operates in Palm Springs

Cost, \$4,000,000 HOTEL SAN FRANCISCO.

Twentyseven-story steel frame Class A hotel building of modernistic architecture; main structure to two towars of twelve stories each above, consisting of 1200 rooms, suites and baths, convention auditorium (extending full length ditorium (extending full length of building) roof garden and two dining rooms to occupy the two top floors of main structure; swimming pool, 3 dining roms. bachelor bar, cocktail lounge, shops, garage, etc. Towers will contain housekeeping and bachelor suites; entire building will be air conditioned with indi-vidual temperature regulation in

each room.
Owner-New York Corporation.
Architect-Mark Daniels, 101 Post St.
Mgr. of Const.-A. F. Krenkel, 1096
Post Strset.

Separate bids will be taken as fol-

(1) Ceneral work.

(1) General work. (2) Plumbing; (3) Heating and Air-Conditioning; (4) Painting and Decorating;

(5) Tile Work.

12-POWER PLANTS

FUNDS ALLOTTED

FUNDS ALLOTTED
NEZ PERCE CO. Idaho—The
Rural Electrification Administration
has allotted a loan of \$325,000 to the
Clearwater Valley Light & Power
Asan, Lewiston, for the construction
of 264 miles of rural distribution
tines and a 550-kw generating plant,
to serve approximately 900 customers
in the Palouse wheat area of northern Idaho, largely in Nez Perce
Zounty. County.

FUNDS ALLOTTED LANE CO., Oregon.—The Rural Electrification Administration has altotted \$108,000 to the Blachly Power Project, Blachly, Oregon, to finance construction of about 7 miles of rural distribution line and a portable 80-kw generating plant to be used pending the construction of a projected transmission line with the project of transmission line with the project of the p development. About 420 customers will be served in Lane County.

BIOS WANTED
HICKAM FIELD.—Until April 27,
130 pm. P.S.T., bids will be received by the Constructing Quartermaster, Fort Mason, and until 11 am.,
H.S.T., by the Purchasing and Contracting Officer, Hickam Field, T. H.,
under Bid No. W 397-37-18, for the
construction and completion of the
clectric distribution system at Hickmedia. Field.

am Field.

Plans and specifications obtainable rolling and specifications obtainable rolling and reference of the rolling specification of the rolling specificat

Plane Being Figured - To Close Today 12 Noon MOTOR LABORATORY Cost, \$

MARTINEZ, Contra Costa Co., Calif.
Pacheco Bivd. and Arreba St.
One-story concrete and frame motor
laboratory building (30 x 30 ft.).
Owner—Shell Oil Co.

Plans by Engineering Department of

Owner. De Luca & Son, Inc., 1745 Filbert St., San Francisco, is figuring plans and desires sub bids on all portions

13— PUBLIC BUILDINGS FIRE HOUSES & JAILS

of the work.

BIDS WANTED SAN MATEC, Sae Mateo Co., Cal.—Until April 5, 8 P. M., bids will be received by the City Council of the City of San Mateo (E. W. Fos-ter, City Clerk) City Hall, for the construction of convenience stations

onstruction of convenience stations in the San Mateo City Park.

Plans and specifications and complete information may be obtained at the office of the City Engineer.

BIOS WANTED
PHOENIX, Arizona.—Until April 2
bids will be received by the Phoenix
city commission for installing an air
cooling system and improving the
ventilating system in the Phoenix
municipal building.

Bids Opened FIRE HOUSE

enuec.

One-story frame and plaster fire house (tile and composition roof, cement and linoleum floors).

owner — City of Richmond (J. A. McVittie, city manager). Architect—Keith Narbett and Irving Brown, 462 31st St., Richmond. Plans by firm of Narbett & Brown (I. Brown, Architect), 462 31et St., Richmond.

Low Bidder—David Nordstrom, 4
Emerald St., Oakland—\$6,530.
Complete bids follow:

J. P. Owens, San Pablo........7459.53 Chris L. Theis, Richmond.......7,654 Bids have been referred to the Building Committee until next Mon-day night.

BIDS OPENED SAN FRANCISCO.—Bids were op-

SAN FRANCISCO.—Blds were opened by the Park Commissioners, B. P. Lamb, Secretary, Park Lidge, Fell and Stanyan Streets, Golden Gate Park, for alterations and additions to Park Lodge, a 2-story and basement L-shaped structure. Work includer remodeling the attic floor (65x35 ft.) to form offices, and alterations to the first floor, involving glass partitions, pitnumbing, fixtures, electrical fixtures, the roof-rittures, detection of the partition of the property of the partition of the property of the partition o ing, dormer windows, linoleum floor-

14-RESIDENCES

Plans Being Figured - To Close on STORE BLDG. Cost, \$17,500 SAN FRANCISCO. N. Chestnut St.,

88 W of Scott St.
One-story steel and concrete Class C store building (spprox. 53x137 ft.) to be used as a large market; composition roof, modernistic

front with chromium trim.
Owner-Victor Carrara, 1700 Bay St
Architect-H. C. Baumann, 251 Kear ny St.

Engineer-James M. Smith, 251 Kear-

ny St.
Following have taken out plans:
Central California Construction Co.,
Inc., 115 Burrows St.
Mission Concrete Company, 270

Turk St. Mr. Baumann is now taking gen-eral bids and will superintend con-struction of work. It was previously reported, in error, that Mr. Baumano was taking sub

Plans Being Figured — To Close April 1, 5 P. M. RESIDENCE Cost, \$6,000 to \$7,000 RESIDENCE Cost, \$6,000 to \$7,000
SAN CARLOS, San Mateo Co., Calif.
Two-story frame residence (seven
rooms), hardwood floors, tile
baths, gas furnace, etc.
Owner—D. E. Curtoni, care Archi-

tect Architect-W. I. Garren, 233 Post

St., San Francisco.
Following are figuring plans:
J. B. Allen, 1315 San Carlos Ave.,
Santa Clara.
Arthur Payne, P.O. Box 295, Red-

wood City.
J. B. Oswald, 1150 Industrial Ave.,

Burlingame.
G. W. Williams Co., 315 Primrose Road, Burlingame.

To Be Done By Day's Work Cost. \$6,000 RESIDENCE SAN MATEO, Calif. Lot 7, Blk. 18, Aragon Tract.
One-story frame and stucco resi-

dence.
Owner & Builder—Leadley & Leadley, 207 Second St., San Mateo.
Architect—E. Musson Sharpe, 111
Sutter St., San Francisco.

Contract Awarded Contract Awarded STORE BLDG. Cost, \$12,000 FRESNO, Calif. 921-25 Belmont St. New store building. Owner--M. Kaehler, Brix Bldg. Architect—Not Given. Contractor—Harris Construction Co.

577 McKinley Ave., Fresno.

Plane Being Figured-Bids Close March 31.

Cost, \$8,000 RESIDENCE STOCKTON, San Josquin Co., Cal. One-story duplex residence (two 4room and bath spartments) wood siding, s b in g le roof, bardwood floors, gas floor furnaces, wood sash, etc.

Owner-Withheld. Architect—Joseph Loekhann, 1218 W. Harding St., Stockton. Bids will be received from a se-

lected list of contractors.

Contract Awarded RESIDENCE Cost, \$ SAN FRANCISCO. San Rafael and

St. Francis Streets. Two-story frame and etucco resi-cence; tile and composition roof, gas furnace, tile baths, hardwood floors, etc.

Owner-J. L. Holland, Jr.

Architect-Masten & Hurd, 233 Post

Contractor-J. Prout, 2530 Fillmore

To Be Done By Day's Work RESIDENCES Cost, \$6,000 each SAN FRANCISCO. E. Rossi St., N of Turk St.

Ten one-story and basement frame and stucco residences. Owner & Builder-Heyman Bros., 742

Market St. Architect-Not Given

To Be Done By Day's Work
RESIDENCE Cost, \$.....

RESIDENCE Cost. \$... CARMEL, Monterey Co., Calif. One-story frame and granite rock residence (6 rooms, 2 baths), heavy shake roof, hardwood floors, central hot air beat, etc. Owner & Builder—Mr. Braunton. Architect—Guy O. Koepp, P.O.Box 644, Carmel.

To Be Done By Day's Work
RESIDENCES Cost, \$12,000 ea.
FRESNO, Fresno Co., Calif. 29182840 Van Ness Boulevard.
Two 2-story frame and stucco resi-

dences.

Owaer & Builder—Walker & Walker, 437 Cornell Ave., Fresno.

Architect—Not Given.

Sub Contracts Awarded Cost, \$16,661 RESIDENCE Cost, \$16,661 MONTEREY CO., Calif. Pajaro District, Struve Raoch.

Two-story frame ranch house. Owner -- Nelse H. Struve, Watson-

ville.
Architect — William W. Wurster, 250
California St., San Francisco.
Contractor—Friend & Resh, 309 Stanford St., Watsonville Roofing-Central Supply Co., Beach

Road Mariin & Glesson, 20 Plumbing .

Tharp St.
Electric Wiring Just-Rite Electric Co. 31 Van Ness.
Sheet Metal-Watsonville Sheet Metal-Watsonville Sheet Metal-Watsonville Work-Muir & Hulburt. Santa Cruz.

Cruz.

Hardwood Floors — Finn Hardwood
Floor Co., 513 McKenzle St.
Iron Grille Work — Hellwig's Iron
Works, 407 Vine St., San Jose.
Brick & Stone Work—Paul Cook, Itt
5, Box 398.

Grading Concrete & Foundations— Granite Construction Co., Ltd., Kearny and Walker Sts.

...umher — Hammond Lumber Co., Walker & Kearny Sts. Mill Work-Pacific Mfg Co., Santa

Clars. Hardware-P. J. Freiermuth Co., 247 Main St.

tathing & Plastering -- Watsonville Plastering Co., 131-A Wall St. All of Watsonville, unless other-

wise noted. To Be Done By Day's Work RESIDENCE Cost, \$7,500 SA NFRANCISCO. S. Marins Blvd.,

148 ft. E. Cervantes St. Two-story and basement frame end stucco residence.

Owner & Builder-B. Liebman, 3319 Fillmore St.
Architect—Not Given

To Be Done By Day's Work
RESIDENCES Coet, \$4,000 each
SAN FRANCISCO. SE Ulloa St., NE of Laguna Honda St.

Five one-story and basement frame and stucco residences. Owner & Builder-J. V. Campbell, 849 Laguna Honda St. Architect—Conrad T. Kett, 519 California St.

To Be Done By Day's Work RESIDENCE Cost, \$15 OAKLAND, Alameda Co., Calif. Beechwood Drive. Cost, \$15,000

Descriwood Drive.
Two-story frame and stucco residence (9 rooms).
Owner & Builder—A. E. Wieslander,
46 Yosemite Ave., Oakland
Architect—Not Given.

To Be Done By Day's Work To Be Oone By Day's Work RESIDENCE Cost, \$12,000 OAKLAND, Alameda Co., Cal. 5314 Proctor Ave. Two-story frame and stucco read-dence (10 rooms) Owner & Bullder—P. Drey, 5323 Estates Drive, Oakland. Plans by Arther W. Colon, 3714 Lim-wood Ave., Oakland.

Plans Being Figured - Bide Close March 29, 2 P. M. RESIDENCE Cost. \$. ST. JAMES WOOD, Predmont, Ala-

meda Co., Calif. New residence.

Owner-Withheld. Architect—Miller & Warnecke, Fi-nancial Center Bidg., Oakland. Following contractors will figure

the plans: Albert A. Haskell, 255 Ridgway

Are., Oakland.

Jensen & Pedersen, 3443 Adelaine St., Oakland. F. C. Stolte, 1405 San Antonio Ave.,

Alameda S. J. Bertelsen, 30 Estrella Ave., Pledmont.

Carl Walstrom, 1447 Excelsior Ave., Oakland.

David Nordstrom, 4150 Emerald St., OskTand.

Contract Awarded RESIDENCE Cost, \$9,500 OAKLAND, Alameda Co. ,Calif. 6573 Dawes St.

Two-story frams and stucco resi-dence (8 rooms).

dence (a rooms).
Owner—Ralph Ong.
Architect—Not Given.
Contractor—H. Nelson, 1039 Cherry
Way, Hayward.

To Be Done By Day's Work RESIDENCE Cost, \$7,000 OAKLAND, Alameda Co., Calif. 881 Portal Ave.

Two-story frame and stucco resi-dence (6 rooms).

Owner & Builder-Paul El Woodburg & Son, 624 Prospect Ave., Oakiand Architect-Not Given.

Contract Awarded RESIDENCE Cost, \$8,500 BERKELEY, Alameda Co., Cal. 1500 Arch St.

Two-story frame and atucco residence and garage.
Owner-W. H. Marston Co., 2333 Vine

St St. Architect — E. T. Spencer, Claus Spreckels Bldg., San Francisco. Contractor—W. M. Livingston & Son, 1152 Euclid Ave.

Plans Being Figured - To Close Mar. 29, 3 p.m.

SAN FRANCISCO, Callf Dorantes

Avenue. Two-story frame, stucco and brick

veneer residence (7 rooms, 2 haths); composition shingle roof, gas heating system, hardwood floors, tile baths, etc. Owner—D. A. Brunig. Plans by Paul A. Ryan, 962 Phelan

Bldg. Plans are being figured by the fol-lowing selected list of contractors: Carlen Construction Co., 666 Misnion St

on St. Moore & Roberts, 693 Mission St. Thomas M. Jones, 643 29th Ave. Grant-Martinelli Construction Co.,

44 Mary St.
Miller & McGillis, 4444 Geary Blvd. All of San Francisco.

Plans Being Figured — Bids Close April 1, 2 P. M. RESIDENCE Cost, \$.....

Calif

Two-story frame and atucco resi-Two-story frame and stucco residence (12 rooms, 6 baths), shingle roof, air conditioning system, hardwood floors, tie baths, etc. Owner-M. Irvine, care Architect. Architect - Angus McSweeney, 604 Mission St., San Francisco. Following selected contractors are

figuring plans: G. W. Williams Co., 315 Primrose Road, Burlingame.
D. B. Gladstone, 557 Market St.,

D. B. Glads San Francisco. A. F. Mattock Co., 212 Clara St.,

San Francisco. Jacks & Irvine, 620 Market St., San Francisco.

Low Bidder RESIDENCE Cost, \$20,000

SAN FRANCISCO. Sea Cliff. Two-story and basement frame and stucc: residence (1. rooms and 4 baths) tile baths, shingle tile terra cotta roof, hardwood and tile floors.

Owner—Mrs. Sophie Solomon. Architect—F. Frederic Amandes, 414 Dewey Blvd., San Francisco. Low Bidder—Aetna Const. Co., 1730 24th Ave., San Francisco.

To Ask Bids Shartly

To Ask Bios Shorty
RESIDENCE Cost, \$.....
BAYWOOD, San Mateo Co., Calif.
One story frame and stucco residence (elevated bedroom) wood or steel sash, terra cotta shingle or pabco roof, hardwood floors, hot air heating system, two tile

baths. Owner-Withheld.

Architect—F. Frederic Amandes, 414
Dewey Blvd., San Francisco.
Plans will be figured by only one contractor.

Contract Awarded RESIDENCE Cost, \$9,000

RESIDENCE Cost, \$80,000 MODESTO, Stanislaus Co., Calif. Two-story Monterey style residence (10 rooms, 3 baths) heavy sbake roof, hardwood floors, oil burning hot air heating system, steel and wood sash, etc.

Owner-John Beard.

Architect-G. N. Hilburn, 1213 I St., Modesto.

Contractor-M. O. Ward, Rt. 1, Box 511, Modesto.

Bids In—Held Under Advisement STUDIO BLDGS. Cost, \$... SAN FRANCISCO. Lombard Street

SAN FRANCISCO. Lombard Street
off Kearny St.
One two-story studio building (two
studios) and on one-story studio
building studio, bedroom, kitchen
and bath (frame and redwood
sliding and some exterior plaster,
hardwood floors, tile baths, etc.
Owner-Whitney Warren, Jr.
Architect—G. A. Dalley, 210 Post St.
Announcement will be made within
a few days.

Plans Completed ALTER APTS. Cost, \$10,000 SAN FRANCISCO. 1480 Willard St. Alter apartment house. Owner—Chas. J. Lamp, 1450 Willard St

Architect-Vincent Buckley, 525 Mar ket St.

To Be Done By Day's Work
Cost, \$4,500 RESIDENCE Cost, \$4,500
SAN FRANCISCO. W. 16th Ave., 150
N of Ortega St.
One-story and basement frame and
stucco residence.

Stucco residence. Owner & Builder—Louis C. Betsold, 1029 Geary St. Architect — Richard R. Irvine, 2048 Market St.

Bids Wanted - To Close March 29, 12 Noon

Cost. \$6,500 RESIDENCE RESIDENCE
BERKELEY, Alameda County, Calif.
Berkeley Highlands.
One-story frame and wood siding residence (5 rooms), gas fired.

hot air heating system, shingle roof, hardwood floors, tile bath, hot

etc.
Owner-Otto Enz, care Architect.
Architect—James H. Anderson, 3147
Claremont Ave., Berkeley.
Following have taken out plans:
Vernon Bernard, 227 San Carlos

Vernon Bernard, 227 San Carlos Ave., El Cerrito. Leonard & Dorrett, 934 Cornell Av-

enue, Albany. Frank Stead, 3206 Boise Street, Berkeley.

Contract Awarded

RESIDENCES Cost, \$13,279 each
SAN FRANCISCO. N. Sea View
Terrace and 30th Ave.

Two two-story frame and atucco residences. Owner-Harry B. Allen, Inc., 154 Sut-

ter St.
Architect—Farr & Ward, 68 Post St. Contractor-William Martin, 666 Miscion St

Being Done By Day's Work
RESIDENCES Cost \$4,500 each
SAN FRANCISCO. 30th Ave. and
Vincente St.

Vincente St.

Two one-story frame and stucco res-idences (5 rooms each), tile and composition roof, hot air heating system, hardwood floors, tile haths, etc.

Owner & Builder-Gordon Morris, 95 Pinehurst Way.

Architect—D. E. Jaekle, 126 Post St.

Owner Taking Figures RESIDENCE Coat, \$4,500

RESIDENCE Cost, \$4.500
BELMONTE, San Mateo Co., Calif.
One-story frame residence (6 rooms),
Monterey style, shake roof, all
wood exterior, hardwood floors,
tile bath, hot air heating system.

Owner-Arthur Beard, 251 19th Ave., San Francisco.

Architect-D. E. Jackle, 126 Post St., San Francisco. The owner is now taking general

Contract Awarded RESIDENCE Cost. \$10,000

ORINDA, Alameda Co., Calif. One - story frame and stucco residence (5 rooms, 2 baths), shingle roof, wood sash, oll burning beating system, hardwood floors, tile baths, etc.

Owner-Captain Clayburne, care Architect. Architect - F. L. Confer, 3147 Clare-

mont Ave., Berkeley. Contractor-Randolph F. Parks, 624 Euclid Ave., Berkeley.

Plans Being Completed
RESIDENCE
Cost, \$
STOCKTON, San Joaquin Co., Calif.
Two-story frame residence (6 rooms)

wood shingle roof, wood sash, gas furnace, hardwood and linoleum floors.

Owner-Withheld. Architect-Victor Galbraith, 221 East

Architect.—Victor Gainrain, 221 East Acacia St., Stockton.
Bids will probably be asked March 23 from a selected list of contractors. One week will be allowed for figuring the plans.

Contract Awarded
RESIDENCE
Cost, \$4,500
SAN FRANCISCO. W. Gambler St.,
150 S. Silliman St.
One-atory and basement frame and
stucco residence.
Owner—C. A. Welse, 40 Morton St.
Architect—Chas. F. Strothoff, 2274

15th Street.
Contractor—D. J. Daly, 56 Cavour
Street, Daly City.

Low Bidder Low Bidder ALTER RESIDENCE Coat, \$10,000 SAN FRANCISCO. Divisadero St. Alterations and additions to residence (addition of wood panel library, servant's room, terrace and two-car garage).

Owner-Withheld.

Owner--Withheld. Architect--Leo Sharps, I 447 Burlin-game Ave., Burlingame. Low Bidder--A. F. Mattock & Co., 212 Clara Street.

SCHOOLS 15---

BIDS WANTED

ALBUQUERQUE, N. M. — Until April 7, 4 p.m., bids will be received by the Albuquerque (N. M.) board of education for installing an electric time clock and signal system and altime clock and signal system and al-terations and additions to existing heating plant at Albuquerque high school, a PWA project. Certified check or bond for 5 per cent must accompany each bld. Bidding data may be obtained from Architect Louis G. Hesselden, Albuquerque, upon deposit of \$10.

Contract Awarded
GYMNASIUM Cost, \$
OAKDALE, Stanislaus Co., Calif Cost. S ..

One-story stucco gymnasium build-ing, shower and locker rooms at the Oakdale Union High School. Owner—Oakdale Union High School District.

District.
Architect—H. H. Weeks, 593 Market
St., San Francisco.
Contractor—Swanson & Hillberg, 301
Cahill St., Turlock—\$10,897.
Contract awarded on the following

Contract awarded on the propositions:
(1) Furnish and build foundation of the gym unit and boys' unit\$2472

(2) Add to Prop. (I) putting up rough frame of gym unit and boys' unit not including roof trusses, roof rafters or any sheathing in connection with same...... 1462

(3) Add to Prop. (1): all wood roof trusses and rafters over gym unit and boys' unit......

sheathing

BIDS OPENED

BIDS OPENED

SAN FRANCISCO — Standard
Fence Co., 440 Bayshore Blvd., at
\$38.85, submitted low bid to the Department of Public Works, Room 251
City Hall, under Spec. No. 5821, for
furnishing and installing double gate at south end of building facing Arguello Blvd., to be chain link fabric (7-ft. wide) at Roosevelt Jr. High School, Arguello and Geary Blvds. Only other bid submitted by Anchor Post Fence Co., San Francisco, at \$42.00.

BIDS OPENED

SAN FRANCISCO — Standard
Fence Co., 440 Bayshore Blvd., at
\$26.48 submitted only bid to the Department of Public Works, Room 251
City Hall, under Spec. No. 5822, for
furnishing and installing one new
gate at south side of yard, to be
chain link fabric (482-ft.) at Visitacion Ave. and Schwerin Street.

Wrecking Contract Awarded

New Peninsular Avenue Elementary School.

Owner-San Mateo Elementary Sch Owner—San Mateo Elementary Sch District. Architect—T. M. Edwards, 9 Geary St., San Francisco. Wrecking—Foley & Doettcher, San Mateo—\$1,745.

Contract provides that wreckers take all materials.

Sub Contracts Awarded

ADDITION Cont. Pr., \$52,362 BAKERSFIELD, Kern Co. (Horace

Mann School).
Addition of two new classrooms,
combination auditorium (to seat 400), lunch room and library, and remodeling of two existing class-rooms (reinforced concrete faced with brick; tile roof, wood aash). Owner - Bakersfield School District

Owner — Bakersheld School Diatrict (Florence C. Porter, Secy.). Architect—Chas. H. Biggar, 554 Ha-berfelde Bldg., Bakersfield. Contractor—Opperman & Co., 1327 Orange Dr., Bakcrsfield. Electric—Sam Fingerhut, 1815 M St.,

Bakersfield. Brick-Opperman & Co., 1327 Orange

Drive, Bakersfield.

Glass-W. P. Fuller & Co., 2016 Chester Ave., Bakersfield.

Heating & Sheet Metal-W. M. Fisher, 2602 Chester, Bakersfield.

Tile-C. L. Zink, Chester Lane, Ba-

kersfield. Asphalt Tile-McNaul & Baxter, Ba-

kersfield. Lino Wall—Minners Furniture, 1028 Baker, Bakersfield.

Paint-Peckham & Foster, 4171 Mad-ison Ave., Culver City.

Plumbing-Ace Abbott, 910 Monterey St., Bakersfield. Roofing-H. Evans, 922 Chester Ave.,

Bakersfield. Blackboards-American Seating Co., 207 Van Ness Ave. Sonth, San

Francisco.

Plaster—F. E. Davis, 1319 26th St., Bakersfield.

Floors—O. W. Newman, 1713 Second St., Bakersfield.

Plans Baing Figured — Blds Close April 2, 7:30 P. M. ADDITION Cost, \$. . .

ROBLA, Sacramento Co., Calif. Addition to Robla School.

Owner—Robla School District, Chas.

J. Lippold, Clerk, Rt. 6, Box 4875.

Sacramento. Architect—Jens C. Peterson, 812 26th

St., Sacramento. Bids will be taken as follows:

(1) Reinforcing steel; (2) Concrete mix:

(3) Plumbing supplies and roughing material;
 (4) Electrical supplies;

(5) Mill work. Plans and specifications obtainable from the office of the architect.

Preparing Preliminary Plans GYM & SHOP Cost GYM & SHOP Cost, \$38,000
DANVILLE, Contra Costa Co., Calif.
Alamo Road.
One-story frame and concrete gym-

nasium building and one-story frame and concrete shop build-

ing, to be constructed at the San Ramon Valley Union High School.

Owner—San Ramon Valley Union
High School District.

High School District.
Architect—Norman R. Coulter, 46
Kearny St., San Francisco.
The San Ramon Valley Union High
School District will vote on a proposal to issue bonds in the near future, proceeds to assist in financing
construction of gym and ahop.

BONDS VOTED

CORCORAN, Kings Co., Cal.—Corcoran Union High School District voted bonds in the amount of \$15,070 on March 15, proceeds to finance construction of a boys' locker room, etc. (27x102-ft.) to be erected on the south side of the present gymnasium building at Corcoran High School. Application has been made for PWA grant to assist in financing.

RECONSTRUCT SCHOOL

Cost, \$.. EL CERRITO, Contra Costa Co. Cal.

Stege School. Reconstruction of the Stega School; razing of present achool build-ing with exception of four classrooms, will be moved and con-nected to a new school building (mineral shingle roof).

Owner-Richmond Elementary Sch. District (Walter T. Helms, Supt.

of Schools). Architect—Not Selected.

BIDS WANTED

LOS ANGELES, Calif.—Until Apr. 2, 2 p.m., bids will be received by the Los Angeles board of education for strengthening and reconstructing the auditorium portion of the main building at John C Fremont high school, 7676 S. San Pedro St. Estimated cost, \$72,500. Plans prepared by the architectural department of the hoard, A S. Nibecker, Jr., architect.

Award Recommended

Award Recommender
RECONSTRUCTION Cost, \$30,000
BERICELEY, Alameda Co., Calif.
Structural rehabilitation of Wiltard
interpretabilitation of Wiltard
strengthening roof trusses, installing system to resist lateral
forces, acoustical revision, additional fire protection system).

tional fire protection system).
Owner—Berkeley Unified School District (Clara F. Andrews, Secretary) 2325 Milvia Street.
Structural Engineer—Those Legislation of Educations.
Consulting Architect—Wun C. Ambrose, Berkeley Board of Education.

Low Bidder-John E. Branagh, 116 Monticello, Piedmont.

Recommendation has been made to recommendation has been made to the PWA that contract be awarded the low bidder, John E. Branagh, at \$29,970 less a deduction of \$25 for salvaged materials.

Contract

GYMNASIUM Contract Price, \$3,213 MODESTO, Stanislaus County, Calif (Roosevelt School).

. story frame and stucco girls' shower and locker room building (50x70-ft.)

Owner-Modesto City Board of Education (E. D. Abbott, Sec'y.) 14th and I Sts. Modesto.

and I Sts., Modesto. Architect—John J. Donovan, 950 Par-ker St. Berkeley. Contractor—George Rock, 830 North Pacific Avenue, P. O. Box 783.

Stockton.

Complete bids follow: George Rock, Stockton L. Ubels, Ripon 3,428 I. Ubels, Ripon
The contract includes all millwork The contract includes all millwork and trim except hardwood floors, door frames, window frames, and trim inside skullghts; and for furnishing all Universal awning type window hardware and installing hardware and hang windows; all glazing and glass and mirrors except the skylights; and all finish hard-ware and metal thresholds. Contract for reinforced concrete foundations and floors, frame and stucce exterior, composition roofing,

awarded recently to George Rock, at \$11,242.

Preparing Working Drawings ADDITION Cost, \$
ADDITION Cost, \$
LODI, San Jeaquin County, Cailt.
Additions and alterations to Emerson School.
Owner—Lold Grammar School Dist.
Architect—Peter Sala, 2130 N. Commerce St, Stockton.
Work will be financed by proceeds
of a \$135,000 bond issue voted March
16. Preparing Working Drawings

Bids Opened

GYMNASIUM Cost, \$ OAKDALE, Stanislaus Co., Calif.

One-story stucco gymnasium build-ing, shower and locker rooms at the Oakdale Union High School Owner-Oakdale Union High School

District. Architect-H. H. Weeks, 593 Market St., San Francisco.

Bids were taken on the following propositions:

(1) Furnish and build foundation of

the gym unit and boys' unit;

(2) Add to Prop. (1) putting up rough frame of gym unit and boys' unit and boys' unit not including roof trusses, roof rafters or any sheathing in connection with same;

same;
(3) Add to Prop. (1): all wood roof trusses and rafters over gym unit and boys' unit;
(4) Furnish and install all exterior

wall sheathing; (5) Furnish and install all roof

sheathing;

(6) All exterior window and door frames and wood trim (not in-cluding sash and doors) and ex-

clinding sash and doors) and ex-terior cement and plaster work; All other exterior painting and furnish and install window sash doors and exterior ornamental iron: (8) All interior finish in boys' unit;

concrete slab in gym unit;

(9) concrete stab in gym unit. (10) Laminite floor in gym. (11) Maple flooring in gym; (12) If steel roof trusses are used mstead of wood trusses, add or

deduct:
(13) If all interior sheathing and trim in gym is incorporated in building: (14) Gas heat units in boys' unit and

gym; (15) Painting gym interior,

(16) Electrical work in gym; (16) Electrical work in gym;

(16) Electrical work in gym: (17) Concrete, price per Cu. ft. Following are the complete hids: Swanson & Hillberg, 301 Cahill St., Turlock: (1) \$2,472; (2) \$1,462; (3) \$2,126; (4) \$933; (5) \$875; (6) \$2,877; (7) \$3,331; (8) \$5,555; (9) \$1,512; (10) \$2,542; (11) \$2,212; (12) \$4,622; (13) \$1,130; (14) \$1,229; (15) \$620; (16) \$1,522; (17) \$2,120; (4) \$1,985; (5) \$1,522; (17) \$3,522; (17) \$3,523; (18) \$3,523; (18) \$3,523; (19) \$3,523;

\$90. N. H. Sjoherg & Son, Oakland: 1) \$3,328; (2) \$2,387; (3) \$2,402; (4) \$1,509; (5) \$1,987; (7) \$2,402; (4) \$1,509; (5) \$1,987; (7) \$1,9

8.80.

John E. Branagh, Pledmont: (1)
\$3,493; (2) \$2,460; (3) \$2,125; (4) \$1,5
210; (5) \$1,134; (6) \$6,342; (7) \$2,546;
(8) \$4,496; (9) \$1,096; (10) \$3,099;
(11) \$3,009; (12) add \$45, (13) \$1,315;
(14) \$1,282; (15) \$501; 16 \$1,590;

(17) \$1.00. L. H. Hansen & Soo, Freano: (1) \$4.558; (2) \$2,080; (3) \$2.348; (4) \$1,-156; (5) \$1,145; (6) \$4,498; (7) \$3.548 (8) \$5,544; (9) \$1,228; (10) \$2,883; (11) \$3,483; (12) add \$35; (13) \$1,368; (13) \$1,200; (15) \$298; (16) \$1,450; (17)

Preparing Preliminary Plans GYMNASIUM Cost, \$13,000 CLEARLAKE, Lake Co., Calif.

One - story frame gymnasium to be built at the Clearlake Union High

Owaer-Clearlake Union High School

District.

Architect — John Easterly, Healdsburg and Santa Rosa.

Blds Wanted-To Close April 13,

9:30 P. M. RECONSTRUCTION

RECONSTRUCTION

Estimated Cost, \$157,500

CROCKETT, Contra Costa Co., Calif.
Reconstruction of Academic Bidg, at
John Swett High School.
Owner—Crocker School District.
Engineers—Dewell and Earl, 55 New
Montgomery St., San Franciaco.
Plans and specifications may be
obtained from the office of the engineers upon deposit of \$25.

Bids will be received at the office

Bids will be received at the office of the Clerk of the Board of Trustees, John Swett Union High School,

Crockett.

BIDS OPENED SAN FRANCISCO—Ashestos Com-SAN FRANCISCO—Asbestos Company of California, 1184 Harrisco St., at \$60 submitted low bid to the Department of Public Works, City Hall, under Spec. No. 5788, for repairing asbestos covering on steam lines, heater and hot water tanks in engine room at Mission High School, 18th and Dolores Strees.

18th and Dolores Strees.
Asbestos Co. of California\$60.00 Plant Rubber Asbestos Co.95.00 Western Asbestos Company.....950.00

Western Asbestos Company..... Mundet Corporation

Preparing Working Drawings ADDITION Cos Cost,

Owner-Lodd Grammar School Dist.
Architect—Peter Sala, 2130 N. Commerce St., Stockton.
Work will be financed by proceeds
of a \$135,000 bond issue voted March

Preparing Working Drawings
ALTERATIONS Cost, \$......
LODI, San Joaquin County, Calif.
Alterations to heating system in Lin-

coin School.

Owner-Lodi Grammar School Dist.
Architect-Peter Sala, 2130 N. Commerce St., Stockton.

Work will be financed by proceeds of a \$135,000 bond issue voted March

Preparing Working Drawings
ADDITION Cost, \$
LODI, San Joaquin County, Calif.

LODI, San Joaquin County, Calif.
One-story frame and atteco unit at
Needham School (10 clasarooms,
library, and shop addition) flat
Owner-Lodi Grammar School Dist.
Archert—Peter Sala, 2130 N. Commerce St. Stockton.
Work will be financed by proceeds
of a \$135,000 hond issue voted March
16.

16.

Bids Wanted — To Close March 31, 2:30 P. M.
ADDITION TO MUSIC BLDG.
GILROY, Santa Clara Co., Callt.
Choral Room addition to the Music
Building at the Gilroy Union High School.

Owner-Gliroy Union High School District.

Architects-William H. and Harold H. Weeks, 593 Market St., San

H. Weeks, 593 Market St., San Francisco.
Plans and specifications may be obtained only from the Superintend-ent's Office (Sidney S. Johnson, Cik., Board of Trustees), Gilroy Union High School, upon deposit of \$10.

16-BANKS, STORES AND OFFICES

Plans Being Figured-Blds Close

April 8. OFFICE BLDG.

OFFICE BLDG. Cost, \$... MODESTO, Stanislaus Co., Callf. One-story reinforced concrete office bldg. (tile roof, concrete floors and walls, Johns-Manville tile floor covering, combined cooling and heating system, etc.)

Owner-Stanislaus Mutual Fire In-

surance Company. Architect-G. N. Hilburn, 1213 I St., Modesto

Bids are being taken from a se-lected list of contractors.

Plans Being Figured—Bids Close March 29, 9 A. M. REMODELING Cost, \$10. Cost \$10,000 MODESTO, Stanislaus Co., Calif. Remodel store building (new front, new show windows, etc.)

Owner—B. Steinhart, San Francisco. Architect—G. N. Hilburn, 1213 I St., Modesto.

Plans Being Figured—Bids Close March 29, 10:30 A. M. ALTERATIONS Cost, \$...

Owner-Pacific States Bldg. & Loan Company. Architect—G. N. Hilburn, 1213 I St.,

Modesto.

Bids Opened STORE BLDG. Cost, \$ OAKLAND, Alameda Co., Cal. Pied-mont Ave., near 40th St. One-story and part basement frame Class B store building.

Owner-M. B. Skaggs, Oakland.
Architect-Will G. Corlett, Bank of
America Bidg., Oakland.
Low Bidder-V. A. Kaufenberg, Box
12, Rio Vista-\$37,490.

Complete bids follow:
A. Kaufenberg, Rio Vista \$37,490
G. Johnson, Oakland 41,055
F. Tulloch, Oakland 41,347
Nordstrom, Oakland 41,500

made shortly.

Sub Contracts Awarded ALTERATIONS Cost. \$ SAN FRANCISCO. Scott and Chestnut Streets.

Alterations and additions to 1-story and basement frame building.

Owner—Carl Wunner, care architect. Architect—George H. Wiemeyer, 605 Market Street. Contractor - Milla Constr. Co., Ruse

Contractor — Milla Constr. Co., Ruse Building. Rooting—J. W. Bender Rooting & Paving Co., 1999 Bryant St. Plumbing & Heating—Scott Co., Inc., 243 Minna St. Electric Wiring — Decker Electrical Construction Co., 538 Bryant St. Sheet Metal—Morrison & Co., 74-78 Duboce St., pt. Mought 529 (Char

Glass-Habenicht & Howlett, 529 Clay St.

Hardwood Floors-Regal Floor Co., Ltd., 260 Tehama St.

iron Grille Work-Patterson & Kos-ter Iron Works, Inc., 280 13th St. Brick and Stone Work - Harry E. Drake, 666 Mission St.

Lumber—Beronio Lumber Co., Powell and Beach Sts.

Mill Work—Central Mill & Cabinet

Co., 1340 Powell St.
Painting—A. A. Zellnsky & Sone,
Inc., 911 Folsom St.
All of San Francisco.

BIDS WANTED LOS ANGELES, Calif.—S. H. Krees & Co., 114 Fifth Ave., New York City, are taking bids for a new 2-story and

are taking bids for a new 2-story and basement, steel frame store building (142x8) ft.), to be erected on the southwest corner of Wilshire Blvd. and Detroit St., Los Angeles, to be occupied by the company. Architect Edward F. Sibbert, 114 Fifth Ave., New officer St. Park to be submitted to waters in Eds to be submitted to waters in Eds York City before 12 noon, April 22.

Plans Being Figured — To Close April 5, 9 A. M. ALTER ELEVATORS Cost, \$.....

some St. Alter elevators in the Royal Insur-

Alter elevators in the Royal Insur-ance Building. Owner—Royal Insurance Co., Ltd. Architect—Bliss & Fairweather, Bal-boa Bidg., San Francisco. Dinwiddle Construction Co., 210 Crocker Bidg., is figuring plans and desires sub bids on all portions of the

Contract Awarded OFFICE BUILDING Cost, \$4,000

OFFICE BUILDING Cost, \$4,000 SANTA ROSA, Sonoma Co., Calif. Two-story frame and stucco addition to office building; composition roof, asphali tile floors Owner-Dr. Ray. Architect—Mark Deniels. 101 Post Architect—Mark Deniels. 101 Post Contractor - Robert J. Whiting, 624 Spencer St., Santa Rosa.

Bids In—Held Under Advisement COCKTAIL BAR, ETC. Cost, \$... SAN FRANCISCO. Oxford Hotel, Turk and Mason Sts. New cocktail bar and remodeling of Arnold Haas Coffee Shop. Avended Hass Coffee Shop.

Architect — Albert R. Williams, 251 Post St.

Additional Sub Contracts Awarded BUILDING Cost, \$2,000,000 SAN FRANCISCO. Tenth and Mar-Cost, \$2,000,000 ket Streets.

Seven-story reinforced concrete bidg.
to house Western Furniture Exchange, with 11-story tower; 32,800 sq. ft. of floor space to each
floor (approximately 200 tons of
structural steel involved).
Owner—Capital Co., 625 Market St.

Plans by Construction Department of Owner.

Structural Engineer-L. H. Nishkian,

526 Market Street.

Mechanical Engineer—Leland & Haley, 58 Sutter Street.

Contractor—Cahill Brothers, 208 San-

some Street.

Tile—Scott Co., Inc., 243 Minna St.
Sheet Metal—Morrison & Co., 74-76

Duboce St. Complete sub contracts awarded to

date published Nov. 23, Jan. 12, Feb. 8, Feb. 11, and Mar. 12.

Plans Being Figured — Bida Close March 24, 2 P. M.
STORE BLDG. Cost, \$...... OAKLAND, Alameda Co., Calif. Pied-mont Ave., near 40th St.

One-story & part basement frame Class B store building.

Owner-M. B. Skaggs, Oakland. Architect-Will G. Corlett, Bank of America Bidg., Oakland. Plans are being figured by a se-

lected list of contractors. Dinwiddle Construction Company, 210 Crocker Bldg., San Francisco, is figuring plans and desires sub bids on all portions of the work not later than 9 a.m., March 24.

Plans Completed - Bids Will Be Asked Shortly STORE BLDG. Cost, \$17,500 SAN FRANCISCO. N. Chestnut St.,

88 W of Scott St. One-story steel and concrete Class C store building (approx. 53x137 ft.) to be used as a large market; composition roof, modernistic

front with chromium trim.

Owner-Victor Carrara, 1700 Bay St.

Architect-H. C. Baumann, 251 Kearny St. Engineer-James M. Smith, 251 Kear-

Mr. Baumaon will take sub bids in the near future and will superin-tend construction of work.

Plans Being Completed REMODELING Cost, \$10,000 MODESTO, Stanislaus Co., Calif.

MODESTO, Stanishaus Co., Cani.
Remodel store building (new front,
new show windows, etc.).
Owner—B. Steinbart, San Francisco.
Architect—G. N. Hilburn, 1213 1 St., Modesto.

Contract Awarded trial building (20x50 ft).

Owner—Associated Oil Company, 79

New Montgomery St., San Francisco.
Plans by Engineering Department of

Contractor—H. J. Christensen Co., 1955 Webster St., Oakland.

Preparing Preliminary Plane OFFICE BLDG. Co. Cost. \$5,000 OFFICE BLDG. Cost, \$5,000 LAKEPORT, Lake Co., Calif. One-story frame office building. Owner—Dr. Hill, care Architect. Architect—John Easterly, Healdsburg

and Santa Rosa.

Bids Opening Extended Until Mar. 23 AIR CONDITIONING SYSTEM Cost, \$...... Tulare

FRESNO, Fresno Co., Calif. and Fulton Streets.

Air conditioning system in Bank of America and in main office of Capital Company. Owner—Capital Co., 625 Market St., San Francisco.

Plans by Construction Department of Owner. Plans and specifications obtainable

from the office of the Capital Com-pany in San Francisco.

Date of opening bids has been ex-tended from March 18 to March 23.

Bids In-Under Advisement ALTERATIONS Co Cost. \$ OAKLAND, Alameda Co., Calif. 3301 Foothill Boulevard.

Alterations to bank building (Thirty-third Avenue Branch).

Owner-Capital Co., 625 Market St.,

San Francisco.

Plans by Construction Department of Owner.

Reinforcing Steel-McGrath Steel Co. 354 Hobart St., Oakland.

Bids on plumbing, electrical, bank fixtures, and hardware are in and under advisement.

Sids Posponed Until 5 P. M. Teday COCKTAIL BAR, ETC. Cost, \$..... SAN FRANCISCO. Oxford Hotel, Turk and Mason Sts. New cocktail bar and remodeling of

Arnold Haas Coffee Shop.

Owner-Arnold Haas. Architect-Albert R. Williams, 251 Post Street.

It was previously reported in error that these bids were in.

Bid Opening Date Postponed Until Today, 4:30 P. M. STORES & APTS. Cost, \$7,500 MILL VALLEY, Maria Co., Cal. Locust Avenue.

Two-story frame and stucco store & apartment building (2 stores, 2 apts.), tar and gravel roof, wood

sash.

Owner—C. Gardner.

Architect—Wafter C. Faich, Hearst
Eldg., San Francisco.

Following are figuring plans: Melvin H. Klyce, 25 Eugene Street, Mill Valley. Leibert & Trobock, Albert Building,

Rafael. Vincent Maggio, 452 N. 15th St.,

San Jose.

O. S. Prichard, Sunnyeide and Car-melita Sts., Mill Valley. Bids postponed from March 22.

Contract Awarded OFFICE BLDG Cost. \$18,000

OFFICE BLDG. Cost, \$18,000 SAN FRANCISCO. E. Fremont, 85 N. Harrison St. Tows-story, Class C office building. Owner—G. R. Yates. Engineer—H. A. Emrich, 1280 Indi-

ana St. Contractor-Louis Johnson, 666 Mission St.

Sub Bids Being Taken - To Close March 29 STORE BLDG Cost, \$17,500

SAN FRANCISCO. N. Chestnut St., 88 W of Scott St. One-story steel and concrete Class (store building (approx. 53x137 ft.) to be used as a large market; composition roof, modernistic

front with chromium trim.

Owner-Victor Carrara, 1700 Bay St.

Architect-H. C Baumann, 251 Kearnv St

Engineer-James M. Smith, 251 Kearny St.

Mr. Baumann is now taking sub bids and will superintend construction of work.

Bids in-Announcement Shortly COCKTAIL BAR, ETC. Cost, \$ SAN_FRANCISCO. Oxford Hotel, SAN FRANCISCO. Turk and Mason Sts.

New cocktail bar and remodeling of Arnold Haas Coffee Shop. Owner—Arnold Haas,

Architect — Albert R. Williams, 251 Post St.

Plans Being Figured — To Close March 30, 2 P. M. FURNITURE STORE Cost, \$30,000 MARTINEZ, Contra Costa Co., Calif. New two-story reinforced concrete store building (60x90 ft.); wood joints, steel sash, composition

Owner-G M. Huffman. Architect—A A. Cantin, 64 Pine St., San Francisco.

Plans are being figured by the follewing selected list of contractors:
George Petersen, 1841 Bancroft
Ave., San Leandro.
A. J. Hopper, 1769 Pleasant Valley

Ave., Oakland. E. J. Freethy, 224 16th St., Rich-

mond John Q. Renfrow, 1154 57th Ave., Oakland.

Lewis & Clark, 1002 California

Bids., Oakland.
Miller Construction Co., 3917 Mission St., San Francisco.

17-THEATRES

Preparing Working Drawings ALTERATIONS Cost, \$15,000 PITTSBURG. Contra Costa Co, Cal. Remodeling threatre (re - decorating plastering, carpentry work, beautifying lobby, new marquee, new tile floors, new men's totlets, new seating, new carpets, new elec-trical fixtures, etc.)

Owner-California Theatre. Architect—F. Frederic Amandes, 414
Dewey Blvd., San Francisco.
Bids will be asked shortly.

Plans Being Figured

THEATRE Cost, \$

THEATRE Cost, S. Cost

Owner-Mr. Frank Panero.
Architect - Franklin & Kump, Haberfelde Bldg., Bakersfield.
Following contractors are figuring

the plans: Graham & Dormandy, Drawer L,

Delano. Frank A. Greenough, 130 Lincolo St., Bakersfield.

Opperman & Co., 1327 Orange Dr., Bakersfield. Willard K. Michael, 600 Bernard,

Bakersfield. John N. Harvey, Rt. 2, Box 309-A, Bakersfield.

19-MISC. CONSTRUCTION

CONTRACT AWARDED
BURBANK, Los Angeles Co., Cal.
Myers Bros., 3407 San Fernando
Road, awarded general contract for
the erection of a new 2-story rediction of a new 2-story rediction of a new 2-story rediction.

3.1 4000 S. Olive St. Burbank for forced concrete laboratory building at 4000 S. Olive St., Burbank, for Warner Bros.-First National Studios. Pacific Electrical & Mechanical Co., Loew's State Bidg., has contract for the electrical work, and Otis Elevator Co., 200 E 8th St., has the contract for tract for the elevator. Contract for the air conditioning has not yet been awarded. Plans prepared by owner's architectural department.

Sub Contracts Awarded

MORTUARY Cost, \$11,000 SAN JOSE, Santa Clara Co., Calif. South Second St., near Keyes.

One-story stucco mortuary building, patio with fountain, balcony, in-direct lighting, air conditioned. Owner—John E. Dowdle

Owner-John E. Dowdle Architect-Warren P. Skillings. Contractor-Wm. H. Schwartz, 521 South 8th St., San Jose. Reofing-Farmers Union, 151 W. San-ta Clara St. Plumbing-J. J. Johnson, 1520 Short-

ridge Ave Electric Wiring-Joe Santora, 31 Page

Heating-G. E. Blockie & Son, 432

S. Second St Sheet Metal—Callf. Sheet Metal, 357 W. San Carlos.

W. San Carlos.

Iron Grille Work—R. Hellwig's Iron
Works, 407 Vine St.

Grading—J. C. Bateman, 201 S. Market St.

Lumber—Chelm Lumber Co., 1400 The

Alameda Mill Work—Pacific Mfg. Co., Santa

Painting-Walter Reed, 465 N. 14th

Lathing & Plastering—Joe Piazza. 246 Grand Ave. Concrete—J. C. Bateman, 201 S. Mar-ket St.

All of San Jose, unless otherwise

Bid Opening Date Postponed Until March 29, 11 A. M. PASSENGER TERMINAL Cost, \$2,000,000 to \$3,000,000 LOS ANGELES, Calif. Almends St. bet. Allso and Macy Streets. Passenger terminal butdings, offices administration unit, main concourse, entrance lot by dining room, kitchen, main waiting room, concrete tower.

room, concrete tower.
Owner—Santa Fe, Union Pacific and
Southern Pacific Railroads.
Plans by Engineering Department of
Owner (A. J. Barclay, Construc-

tion Supt., 726 N. Alameda St., Los Angeles).

Separate bids will be taken for the electrical and mechanical work, for

which plans have not yet been com

BIDS WANTED SAN FRANCISCO.—Until March 31, 1:45 p.m., bids will be received by the Department of Public Works, Rm. 251, City Hall, for wrecking and re-moval of a two-story brick and frame building on Oregon St., at the Em-

moval of a two-story of the Ambarcadero. Estimated cost, \$500.
Specifications may be obtained from City Engineer John J. Casey, Room 351, City Hall. No deposit re-

CONTRACT AWARDED
ARCADIA, Los Angeles Co., Calif.
U. S. Forest Service, Phelan Bidg., —U. S. Forest Service, Phelan Bidg, San Francisco, started work this week on a storage and distributing headquarters for all Southern California National forests, to be built on Santa Anita Ave., north of Colorado Bivd., Arcadia. Materials are being purchased through the San Francisco office and construction will be supervised by Clyde Tleberg. The plant will consist of a steel frame shop, 32-85 feet in area: three warehouses, one 48-027 feet and the warehouses, one 48-027 feet and the other two 408-80 feet; living quarters, offices, barracks, etc. Estimated cost, \$100.000. ed cost, \$100,000.

Contract Awarded SWIMMING POOL Cost, \$10,500 MOUNTAIN VIEW, Santa Clara Co., Calif.

Reinforced concrete swimming pool (35x75 ft.)

Owner—St. Joseph's College, Moun-tain View. Cann view.
Architect—Binder & Curtis, 25 West
San Carlos, San Jose.
Contractor—E. Nommensen, 315 S
17th St., San Jose.

BIDS WANTED

ALAMEDA and Contra Costa Cos., Cal.—Until March 31, 11 A. M., new bids will be received by the Board of Joint Highway District No. 13, Supervisors' Rooms, Hall of Records Supervisors' Rooms, Hall of Records Oakland, under Schedule "H", for the construction of steel structures for the completion of the Broadway Low Level Tunnel.

The work involves 140,000 lbs. of light structural steel trusses and purlins for installation at each end of the tunnel to support the louver system.

Moore Day Dock Co., foot of Ade-

line St., Oakland, at \$0.165 per lb., total \$22.680, submitted the only bid received at the previous opening.

received at the previous opening.
Plans and specifications obtainable from the office of Wallace B.
Boggs, Chief Engineer, 1148 Webster St., Oakland, upon deposit of
\$50, of which amount \$40 will be returnable.

Plans Being Figured—Bids Close April 5th, 4 P. M. SWIMMING POOL Cost, \$70,000 TAFT, Kern Co., Cal. Lincoln School (Fourth Street)

Concrete tile - lined swimming pool (hydro-therapy pool and frame

building). Owner—Taft School District. Architect—Chas. H. Biggar, 554 Ha-herfelde Bldg., Bakersfield.

Low Bidder ADDITION TO MAUSOLEUM SAN MATEO CO. Calif. Holy Cross

Cemetery Cemetery Addition to Mausoleum. Owner-Roman Catholic Archbishop of San Francisco, 1100 Franklin St., San Francisco, the Under

Architect—Henry A. Minton, Under-wood Bidg., San Francisco.

Low Bidder-Moore & Roberts, 693 Mission St., San Francisco. Bids were opened March 17.

Site Approved
RADIO STATION Cost, \$30,000
VISALIA, Tulare Co., Calif. Tract
of 7 or 8 acres about 1½ miles
south of Visalia on Tulare highway (John Michels farm.)

Reinforced concrete radio bldg. (52x

52-ft.) studio, auditorium room, lobby admin. office, transmitter room and service room.

Owner-Radio Associates Architect-Hudson Steel, Visalia.

Contractor-J. Hougham, 513 South Court St., Visalia. Federal Communications' Commis-

sion has approved the site selected and construction will start immediately.

BIDS OPENED

BIOS OPENED
PORTLAND, Oregon. — Following
bids received by the U. S. Engineer
Office, First Portland, Under Bid
Customhouse, Portland, under Bid
No. 698-37-343, for drydecking and
repairing the U. S. seagoing hopper
dredge, "Colonel P. S. Michie":
Works, Seattle—882-205-50; 35 days to
the colonial of the colonial of

return.

Commercial Iron Works, Portland-861,178; 30 days; 544 miles. Winslow Marine Railway & Ship-

building Co., Winslow, Wash.—\$68,-226.40; 55 days; 882 miles.

Lake Washington Shipyards, Houghton, Wash.-\$70,412.10; 84 days; 892 miles.

Engineer's estimate_\$51.433

In canvassing bids, time of com-pletion is rated at \$200 per day; nautical miles are equated at the rate of \$2.35 per mile.

Plans Being Figured — Bids Close April 5, 4 P. M. NATATORIUM Cost, \$75,000 TAFT, Kern Co., Calif. Lincoln School (Fourth Street).

One-story reinforced concrete natastory reinforced concrete nata-torium (30x200 ft.), 3 swimming pools, physio-therapy, showers, plaster exterior finish, metal lath and plaster interior partitions, concrete and tile floors, low pres-sure boiler heating system, tile roof, etc.

Owner-Taft School District. Architect-Charles H. Biggar, 554 Haberfelde Bldg., Bakersfield.

Bond Election Planned

Bond Election Planned SWIMMING POOL Cost, \$50,000 MARTINEZ, Contra Costa Co., Calif. Outdoor swimming pool (120x75 ft., divided by concrete walls into 3 sections: wading area, 30x75 ft.; main swimming area, 60x75 ft.; diving area, 30x75 ft., 114 inches deep). U-shaped building surrounding three sides of pool housing private dressing rooms and locker rooms; promenade around

pool and on building roof. Owner-City of Martinez (O. K. Smith, City Engineer).

Architect & Engineer-Not selected.

Architect & Engineer—Not selected.

Preliminary plans have been prepared by City Engineer Smith and
include the following estimates:
Buildings and dressing rooms, \$12,788: sub-foundation, \$1,900; fill,
5,000 e.v., \$3,750; tank requiring 622,
600 e.g. \$1,900 lbs. steel.

Steep plan and circulating pipe, \$10,000; effect plan and circulating pipe, \$10,000; effect plan and circulating pipe, \$10,-

A date for holding a hond election to vote sufficient funds to finance construction will probably be set at the council meeting April 7.

20-MISC. SUPPLIES AND MATERIALS

CONTRACT AWARDED
DENVER, Colo.—Gladding, McBean
& Co., Los Angeles, awarded contract
by the Bureau of Reclamation, Denby the Bureau of Reclamation, Den-ver, Colo., for furnishing vitrifled clay sewer pipe as follows: Item No. 1, \$27,337.80; item No. 2, \$23,911.03; item No. 3, \$8541; item No. 4, \$16,-944.13. The bids were opened Jan. 22. Pro. No. 42,177-A.

CONTRACT AWARDED
OWYHEE PROJECT, Oregon.—Oregon Portland Cement Co., Portland, awarded contract by the Bureau of Reclamation, Denver, at \$58,425, for the delivery of 25,000 bbls, cement for use in the construction of the Owy-hee project. Bids were opened at Denver Feb. 23.

CONTRACTS AWARDED
SAN BERNARDINO.— Contracts
for furnishing materials for the 8,000,000-gallon reservoir to be erected
north of 47nd St. and Electric Ave,
were awarded by the San Bernardino Water & Power Commission as follows:

Building Materials, Inc .- 74 tons reinforcing steel at \$4422.44.
Patten - Blinn Lumber Co. - 750

squares corrugated galvanized rofo-ing iron at \$4381.17.

Lumber (138,219 ft.) was purchased from the following: Patten-Blinn Lumber Co., \$438.27; Hammond Lum-ber Co., \$1490.34; Adams Lumber Co., \$2791.07; and Suverkrup Lumber Co.,

CONTRACTS AWARDED

WASHINGTON, D. C .- The United States Navy Department has an-nounced that contracts for 7,003,500 lbs. steel have been awarded as fol-

Carnegie-Illinois Steel Corp., 1,801,-000 lbs. Jones & Laughlin Co., 2,385,000 lbs.

Lukens Steel Corp., 2,165,000 lbs. Jos. P. Cattie & Bros., 472,000 lbs. Enterprise Galvanizing Co., 180,000

BIDS OPENED

BIDS OPENED OAKLAND, Alameda Co., Calif.— OAKLAND, Alameda Co., 1210 6374 Gleason Steel Products Co., 1210 6374 St., Oakland, at 8695.25, submitted the only hid received by the Oakland City Council for furnishing steel win-dow frames for the Anditorium an-nex (Exposition Bidgs.)

BIDS OPENED

SAN FRANCISCO .- General Weld-SAN FRANCISCO.—General Welding Co., 951 Folsom St. San Francisco, at \$482, submitted low bid to the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, Custom House, under Bid No. 868-37-21, for burning and welding repairs to cleric welding apparatus, acetylene cluric welding apparatus, acetylene Complete bids follow:

Complete bids follow: General Welding Co.—\$482. W. E. Thomas Welding Co., Oakland

-\$497.Cassidy & Gratta, San Francisco— \$499.05.

Brown Bros. Welding Co., San Fran-cisco-\$560.85.

Acme Welding Co. San Francisco-\$624.23.

General Engineering & Drydock Co., San Francisco—\$920.20. East Bay Welders, Oakland—\$966.85.

CONTRACTS AWARDED

I OS ANGELES—Contracts for fur-nishing transformers under Spec. No. 2211 were awarded by the Los An-geles Water & Power Commission, as follows

General Electric Co., item No. 1-\$2,225.84; Allis-Chalmers Mfg. Co.,

item No. 2, \$2,000; Standard Transformer Co., itema 3, 4 and 5 at \$1.860.

BIDS OPENED

BIDS OPENED
LOS ANCELES.—Bids for furnishing 6 oil insulated outdoor type transformers, under Spec. No. 2232 were opened by D. P. Nicklin, purchasing agent of the L. A. Water and Power Bureau. The bids were (price each): Westinghouse Electric & Mfg. Co.—

General Electric Co.—\$2,629. Allis-Chalmers Mfg. Co.—\$2,970.

PURCHASE AUTHORIZED
BURBANK, Los Angeles Co., Calif.
—City Manager H. I. Stites has been authorized by the Burbank city council to purchase in the open market structural ateel for sub-station racks. The bid of the Pacific Iron & Steel Co., opened March 9, was rejected as too high. The price was \$14,931 erected

BIDS OPENED
OAKLAND, Calif.—Following bids
received by the East Bay Municipal
Utility District, John Kimball, Secretary, Oakland, under Proposal No.
854, for furnishing 63,000 If. Oregon
pine lumber, fob Corporation Yard,
22nd and Adeline Sts.:
Eureka Mill & Lumber Co... \$2,822.49
Oakland Lumber Co... 2,878.32
Zenith Mill & Lumber Co... 2,916.57
Tilden Lumber & Mill Co... 2,916.57
Bay City Lumber Co... 2,916.57
Bay City Lumber Co... 2,916.57

Number & Mill Co.	2,916.57
Bay City Lumber Co.	2,916.57
Loop Lumber & Mill Co.	2,916.57
Melrose Lumber & Supply Co.	2,916.60
E. K. Wood Lumber Co.	3,010.69
Mogan Lumber Co.	3,198.82
Smith Lumber Co.	3,198.82
Sm	

Sunset Lumber Co..... All of Oakland. \$32.50 per M.

BIDS OPENED

BIDS OPENED
OAKLAND, Calif.—Jonns-Manville
Sales Corp., 1605 Jefferson St., Oakland, at \$4,79 aubmitted the only
bid received by the East Bay Municipal Utility District, John Kimbail, Secretary, under Spec. No. LS.
192 for furnishing 6,000 l.f. asbestos
cement water pipe, Class 150 (2,000
ft, each of 4–6 and 8-lin. dia)

CONTRACT AWARDED

CONTRACT AWARDED
LODI, San Jorquin Co., Calif.—Lod!
Plumbin & Heating Co., 118 North
Sacrament See Heating Co., 118 North
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BILS OPENED SAN FRANCISCO.—Bids for fur-nishing (1) two tons of No. 12 H. D. copper whre triple wrapped, fob 264 Golden Gate Ave.; and (2) 2,000 ft. No. 12 lead-covered duplex, fob 264 Golden Gate Ave., were opened by T. A. Brooks, Purchaser of Supplies, City Hall, under Bid No. 1753.

Complete bids follow:

Gray Electric Supply Co.: (1) \$26 .-30; (2) \$63.27.

John A. Roebling Sons Co.: (1) \$26.30; (2) \$70.70.

Maydwell & Hartzell Inc.: (1) \$26.-

80; (2) \$63.27. Identical hids at (1) \$26.80 and (2) \$70.70 submitted by: Graybar Elec. Co., General Electric Supply Co., Electric Co., General Cable Corp., Westinghouse Electric Co., and California Electric Supply Company.

All bidders offer discount of 1/2% 10 days on Item (1) and of 2%, 10th prox. on Item (2).

BIDS OPENED SAN FRANCISCO, Calif.—Wallace & Tiernan Sales Corp., 171 Second St., San Francisco, at \$1,528 submitted the only bid received by T. A. Brooks, Purchaser of Supplies, City Hall, under Bid No. 1742, for furnishing automatic chlorinating equip-ment f.o.b. Chinese Camp, for the Moccasin Diversion works of the Hetch Hetchy Project.

BIDS OPENED

BIDS OPENED
SAN FRANCISCO, Calif.—Following bids received by T. A. Brooks,
Plurchaser of Supplies, City Hall, unproximately 30,300 lbs. of received approximately 30,300 lbs. of received steel for Galileo High School Underpass (WPA project):
Identical bids at \$3,7554 per 100
lbs. total, \$1,18001 submitted by W.
S. Weterhall Co. W. C. Hauck &
Co. Soule Co., and Gunn Carle & Co.
Soule Co., and Gunn Carle & Co.
Sethichem Steel Co., \$3.89 per 100

BIDS OPENED

BIDS OPENED

SAN FRANCISCO, Callf. — Soule
Steel Co., 1759 Army St., San Francisco, at \$3.77, per 190 lbs, total,
\$17.302.12 submitted low bid to T. A.
Brooks, Purchaser of Supplies, City
Hall, under Bid No. 1754, for furnishing approximately 4456,000 lbs. relnforcing steel for Lyon St. Approach
to Golden Gate Bridge
All others hids received were identical at \$3.80 ner 190 lbs. total \$17.5

tical at \$3.80 per 100 lba, total, \$17,439.94, and were submitted by W. S. Wetenhall, Bethlehem Steel Co., and W. C. Hauck & Co.

CONTRACTS AWARDED

LOS ANGELES. — Contracts for furnishing gate valves were awarded turnishing gate valves were awarded by the Los Angeles Water & Power Commission, as follows: Rich Mfg. Co., Los Angeles, at \$3.-366, for gate valves under Spec. X-95 (complete bids published Mar. 17).

Chapman Valve Mfg. Co., Los Angeles, at \$4,953.45, for gate valves under Spec. No. X-96 (complete bids published March 17).

CONTRACTS AWARDED

LOS ANGELES.—Kelman Electric
& Mfg. Co., Los Angeles, awarded
contract by the Los Angeles Water & Power Commission, at \$77,176, for furnishing oil circuit breakers under Spec. 2207, and at \$233,608 for oil circuit breakers under Spec. 2205.

BIDS OPENED

BIDS OPENED
SAN FRANCISCO —B. E. GuglieImo, 152 9th St., at \$337.50 submitted
low bid to the U. S. Engineer Office,
Lieut-Col. J. A Dorst, District Engineer, under Bid No. 868-37-210, for
furnishing one searchlight, distant
mechanical control type, 18-in, fob
Pier 27, S. F. Waterfront.
Sperry Gyroscope Co. at \$340, submitted the only other bid.

BIDS OPENED

SAN FRANCISCO -- Bids for fursan FRANCISCO-Bais for Illrishing two 36- and two 42-in. man-ually operated gate valves were op-ened by T. A. Brooks, Purchaser of Supplies. City Hall, under Bid No.

Bids were taken as follow

(1) two 42-in, dia. double disc, bottom wedge, O.S.&Y. flanged end. hronze mounted gate valves for 75 lbs. unbalanced cold water working pressure and 150 lbs. test, complete with wheel oper-

cest, complete with wheet oper-ated gearling;
(2) Two 36-ln. dia., non-rising stem. flanced end, bronze mounted, double disc, bottom wedge, par-allel seat, gate valves for 75 lbs. per sq. in. unbalanced cold water per sq. in unnaished cold water working pressure and 150 lbs. test, complete with spur gears, pinion and stem operating nuts;

(AB) Items 1 and 2 combined. Complete bids follow: Ludlow Valve Mfg. Co.: (1) \$1,957 each, total \$3,914; (2) \$865 each, to-tal \$1730; discount, 2% 20 days; (A B) \$5,644

Chapman Valve Mfg. Co.: (1) \$1,-615 each, total, \$3,230; discount 25, 20 days; (2) \$765 each, total, \$1,530, (AB) \$4,516.

Iowa Valve Co.: (2) \$700 each, to-

lowa Valve Co.: (2) \$700 each, to-tal \$1,400 net. Mueller Co.: (1) \$1,185 each, total \$2,370: (2) \$937 each, total, \$1,874; (AB, \$3,678

34— PARKS AND PLAY GROUNDS

LOW BIDDER

UKIAH, Mendocino Co., Calif.-City Wide Lawn Service Co., Ingleony wife Lawn Service Co, Inglewood, Califf, at \$457, aubmitted by bid to the Procurement Division, Public Buildings Branch, Washington, D. C., for seeding and planting grounds of the U. S. Post Office at Ukiah.

BIDS OPENED

SACRAMENTO, Cal.—Anchor Post Fence Co., 460 Fifth St., San Franat \$479.55 submitted low bid to the Sacramento City Council, H. G. Denton, City Clerk, for furnishing and installing 520 lf. of 6-ft. chain link fence around childred's playground area in McKinley Park.

Complete bids follow:

Anchor Pose Fence Co., S. F. \$479.55 Anchor Fose Fence Co., S. F. \$479.55 Standard Fence Co., Oakland. 555.00 Kamlao Fence Co., S. F.. ... 595.00 Wickwire Spencer Steel Co., San Francisco ... 590.00

BIDS REJECTED

SALINAS, Monterey Co., Calif.-All bids were rejected by the Procure-ment Division, Public Bldgs. Branch, Washington, D. C., for seeding and planting the grounds of the U. S. Post Office at Salinas.

Drawings will be revised and readvertised.

At previous bid opening, Harriet Hodgson, Salinas, at \$2,670, submitted low bid.

BIDS REJECTED

ROSEVILLE, Placer Co., Calif.— The Procurement Division, Washington, D. C., rejected all hids for seedton, D. C., rejected all hids for seeding and planting the grounds of the U.S. Post Office at Roseville. Blaw will be re-advertised after law sprinkler system has been installed. R. C. Beisby, Sacramento, st \$838, submitted low bid.

BIDS OPENED

BIDS OPENED
SAN FRANCISCO.—Pacific Nurseries, Colma, at \$2,399, submitted low hid to the Department of Public Works, Room 251, City Hall, for planting at George Washington High School, Geary, Balhoa, 30th and 32nd Ave. Belimated cost, \$2,100.

Ave. Estimated cost, Complete hids follow: Pacific Nurseries Walter A Hoff Landscaping

3,497 California Nursery Co.

BID REJECTED

BID REJECTED

SAN FRANCISCO—The only hid submitted, that of Walter A. Hoff, 580 Market St. at \$500, for planting at Francis Scott School at Kirkham St. and \$43rd Ave., was rejected by the Department of Public Works. City Hall.

Complete Construction Reportsullding and Englocering News of California and Principal Projects in all Other Western States Building --in-

"Daily Pacific Builder"

ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classified as follows:

JL-Bridges 30 - Restricirs and 22:—Uredging. Harbor Oam: Works, Excava. 31.—Pipe Lines and Wells 24.—St. Light. Systems 40 Clippotal Plants 25.—Machinery and 25.—Swets 4 Sew 27.—Fire Alarm 59. 3.—Water Werks 27.—Fire Alarm 59. 3.—Parks 4 Play grounds 29 .- Streets & High-

32.-Sewers & Sewaos

35.—Tunnels

BRIDGES 21-

BIOS WANTED
TUOLUMNE CO., Calif. — Until
March 30, 2:30 p.m., as previously
reported, bids will be received by the
Burean of Public Roads, Federal Office Bidg., San Francisco, C. H.
Sweetser, District Engineer, for constructing the South Fork of the Tuolumne River Bridge and approaches
of Sectors and Park Tigge. on Section A of Route 4, the Roga Road, Yosemite National Park, Tuo-lumne County. The principal items of work in-volved are: (1) 1.471 c.y. unclass. excav.; (2) 3.850 sta. yds. overhaul;

(2) 3,850 sta. yds. overhaul;
(3) 280 cy. unclass. excav. for struc.;
(4) 590 cy. masonry;
(5) 84 cy. concrete;
(6) 15,500 lbs. reinforcing steel;
(7) 69,000 lbs. structural steel;
(8) 244 lf. timber handrall
Plans and specifications obtainable from the above office upon deposit

COMPLETE BID LISTING
SAN LUIS OBISPO CO., Calif.—
Earl W. Heple. 494 Delmas Ave., San
Jose, at \$7,186.06, as previously reported, submitted low bid to the State
Division of Highways, L. H. Gibson,
Ustrict Engineer. San Luis Obispo,
for widening a bridge across Santa
Margarita Creek, about 13 miles
north of San Luis Obispo.
The work throoves due to be re-

(1) One existing bridge to be re-

moved;
(2) 160 c.y. structure excavatioa;
(3) 12,000 lbs. bar reinf. steel;
(4) 110 c.y. Class A portland cement concrete;

(5) 20,000 lbs. new structural steel; (6) 16,000 lbs. refabricated structural

(7) 210 l.f. permanent railing; (8) 170 l.f. temporary timber railing. Total bids follow: (A) Earl W. Heple, San Jose, \$7,186.6 (B) F. O Bohnett, San Jose... 8,000.00 (C) Theo. M. Maino, San Luis

9.060.00 10.685.00 Unit bids follow:

(A) (B) (1) \$450.56 \$500.00 \$1,150.00 \$1,000.00 2.50 1.92 5.00 5.00 .0672 .065 .065 (3) (4) 28.00 25.00 25.50 30.00 (5) 0.9 .10 .10 ,12 .05 .06 .12 .0236 1.33 2.00 1.80 1.50 1.00

BIDS WANTED HUMBOLDT COUNTY, Cal.—Un-till April 13, 2 P. M., as previously re-norted, bids will be received by the Humboldt County Board of Supervi-sors, Fred M. Kay, Clerk, Courthouse

Eureka, for the construction of 3 bridges and fills acros Redwood Creek on the Redway-Briceland Rd.

Creek on the Regway-Briceland Rd.
in District No. 2.
The structures will be approximately 60 ft. long and 18 ft. wide.
Plans and specifications obtainable from the office of County Surveyor Frank E. Kelly, Second and

K Sts., Eureka.

BIDS WANTED
MOHAVE COUNTY, Ariz.— Until
April 2, 2 P. M., bids will be received by the Arizona State Highway
Commission, Phoenix, for construction of three timber bridges on the
Kingman - Boulder Dam Highway,
NRH 123, AFE 9301.

The work, which is a distance
sites located within a distance
the work, which is a distance
the boate of the construction of
the boate of the construction of
three timber bridges and is to be
completed on or before Aug. 15, 1937.

The items and approximate quan-

The items and approximate quan-tities are:

tities are: 1,000 c.y. structural excavation; 53 c.y. Class B concrete; 121 MBM treated timber; 7 MBM untreated timber; 1,255 lf. treated timber piles (furnishing and delivering; 126 each placing piles in framed

bents; 8 each water barrels; 894 sq. yds. furnishing and placing oil mix (CIP except road oil); 835 gals. SC-2 road oil. ALT. ITEM: 134 MBM of redwood

Plans and specifications obtainable from the office of T. S. O'Connell, state highway engineer.

CONTRACT AWARDED
SAN LUIS OBISPO, Cal.—Earl E.
Heple, 494 Delmas Ave., San Jose,
at \$7,186,06 awarded contract by the
State Division of Highways, C. H.
Purcell, State Highway Engineer,
Sacramento, for widening a bridge
across Santa Margarita Creek about
13 miles north of San Luis Obispo.

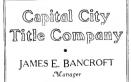
CONTRACT AWARDED

BAKERSFIELD, Kern Co., Calif.— Stroud-Seabrook, Box 97, Bakersfield, awarded contract by the city council at \$804.75 for constructing a con-crete irrigation siphon under T St.

22— DREDGING HARBOR WORKS, EXCAVATION

BIDS WANTED

SAN DIEGO.—Until April 1, 11 a m. bids will be received by the Public Works Officer, Headquarters, 11th Naval District, foot of Broad-



801 J Street Sacramento : California way, San Diego, under Spec. No. 8441, for the removal of an existing guide pile and the provision and driving of a new creosoted pile, and the framing of timbers required for the mooring of an existing float, at the Naval Operating Base (Supply Depot Pier), San Diego

Plans and specifications obtainable from the above office upon deposit of \$10.00.

CONTRACT AWARDED
RICHMOND, Contra Costa Co., Cat.
—San Francisco Bridge Co., 503
Market St., San Francisco, at \$0.15
per c.y., total \$18,525, awarded contract by the Richmond City Council,
A. F. Faris, City Clerk, for dredging a turning basin in front of Municipal Wharf No. 1 in Richmond Outer Harbor, involving 125,500 c.y. of material.
E. A. Hoffman, City Engineer.

FUNDS ALLOTTED

FUNDS ALLOTTED LOS ANGELES.—The Works Progress Administration has announced that funds totaling \$800,000 for additional work on Ballona Creek flood control project have been allotted. Construction will be done by the War Department, Major Theodore Wyman, Jr., District Engineer, aud. Continuation of work now under way.

BIDS OPENED

MARIN COUNTY, Calif.—Duncanson - Harrelson Co., 1404 deYoung
Bidg., at \$219 submited low bid to
the Light House Service, Custom
House, Sas Francisco, for driving
pilots, Sas Francisco, for driving
Complete bids followed.

Duncanson-Harrelson Co., S. F.:
\$219.00.

\$219.00

Frank Legg, S. F.: \$235.00.
M. B. McGowan, Inc., S. F.: \$239.
A. W. Kitchen Co., S. F.: \$248.00.
Healy-Tibbitts Const. Co., S. F.: \$248.00

CANALS 23-

BIDS WANTED

SACRAMENTO.-Until April 14, n.m., hids will be received by the U. S. Engineer Office, Lleut.-Col. L. B. Chambers, District Engineer, 208 Post Office Bldg., Sacramento, under Bid No. 1105-37-168, for raising and Bid No. 1105-37-168, for raising and strengthening existing levee, and con-structing new levee, along the north-erly side of Bear River from Feather River to the Sacramento Northern Railroad Bridge, and on the south side near the mouth of the Bear River. The total volume of earth to be placed in embankment and length of levees involved follows: (a) North Levee-402,000 c.y., 3 ml,

long:

(h) South Levee-102,000 c.y., 03 mL long.

The work involves: (1) 504.000 c.y. levee embankment,

in place; 75 c v. road gravel, in place;

(2) 75 c.v. road gravel, in place;
(3) 6 c.v. Class A concrete, in place;
(4) 315 lbs. reinforcing steel;
(5) 420 ft. corrugated fron ploe, 48-in. diam. No. 8 gage, with necessary 49-in. diam. No. 10 gage hand couplers and %-in. boits. in place. place:

(6) 62 ft. corrugated Iron pipe, 24-in. diam., No. 12 gage, with neces-sary 24-in. diam., No. 12 gage band couplers and %-in. bolts. in place:

(7) 6 each, corrugated from cut-off sheets, 73½-in, by 70-in,, to fit 48-in diam, corrugated from pipe, all in place:

(8) 3 each, automatic drainage gates, 48-in. diam., Calco No. 100, or equal, in place; (9) 1,100 sq. yds. concrete highway surfacing, remove and waste; 10) 1,000 tons Oroville cobbles, in place.

Plans and specifications obtainable from the above office.

BIDS OPENED BOISE PROJECT, Idaho.—J. A. Terteling & Sons, Box 1406, Boise, Idaho, at \$184,007, as previously re-ported, submitted low bid to the Bureau of Reclamation, R. J. Newell, Construction Engineer, Bolse, under Construction Engineer, Bolse, under Spec. No. 721, for the construction of earthwork, canal lining, and structures, Black Canyon Canal, Station 122 plus 80 to Station 1250 plus 90, Payette Division, Bolse Project.
The work is located near Emmett, Idaho, and the principal items of work involved are:
11 1,865,000 ct, of canal;
12 165,000 ct, of excav. for core banks:

banks;
(3) 10,400 c.y. of excav. for drainage

channels and dikes;

channels and dikes;
'41 100,000 sta. c.y. of overhaul;
(5) 13,470 c.y. of excav. for atructs.;
(6) 14,300 c.y. of backfill;
(7) 7,000 c.y. of compacting canal embankments;

(8) 16,500 sq. yds. of trimming ca-nal section for concrete lining; 59,500 c.y. of earth lining of canal;

canar;
(10) 1,250 c.y. of gravel blanket on slopes of canai;
(11) 1,155 c.y. of concrete in structs.;
(12) 2,185 c.y. of concrete in canai

lining; (13) 945 sq. yds. of drydock paving, (14) Piacing 300,000 lbs. of reinforce ment hars.

(15) Erecting 111,000 lbs. of structur-

al steel in bridges; Erecting 38 M. ft.b.m. of timber in bridges; Laying 704 l.f. of 15-in, and 18-

in. diam. concrete pipe; and (18) Installing 4,100 lbs. of gates.

Work shall be commenced within

30 calendar days and completed with-in 350 calendar days from date of receipt of notice to proceed.

Complete total bids follow: J. A. Terteling & Sons. Boise-\$184,007.

Morrison-Knudsen Co., Inc., Bolse -\$210,465.70; with stipulations, \$195,-

Haas, Doughty & Jones and Marshall & Stacy, San Francisco—\$233,4189341; with stipulations, \$230,144,07 George B. Henly Constr. Co., Ontario, Orecon—\$237,456,50; with stipulations, \$273,074,97.

Coostr. Co., Clearwater—\$44,752,60

\$244,358.60. J. P. Immel & C. F. Robbins, Ven-

tura-\$249,462.50.

tura—3249.402.50.
P. L. Crooks & Son, Inc., Portland
—3249.627; with stipulations, \$246.627.
Consolidated Highway Co., Inc.,
Portland—3255.941.80.
H. J. Adler Constr. Co., Caldwell,
Idaho—5279.912.50; with stipulations,
\$255.11.81.

\$275,713.81.

Utah Constr. Co., Ogden-\$291,-922.50. Lease & Leigland, Great Falls, Mon-

tana-\$295.086 Guthrie-McDougail Co., Portland-\$351,259.40.

Sam Orino and Carl Nyherg, Spokane-\$361,494.

Lundin Bros., Mankato, Minn .-\$363 693 50

Peterson Constr. Co., Minneapolis—Schedules 1, 2 and 3, only, \$201,806.
Raiph Davis, St. John, Wash.— Schedule 2, only, \$58,267.

BIDS OPENED RIVERSIDE CO., Calif.-Hoagland Engineering and Construction Com-pany, 502-04 First National Bank

Bldg., Long Beach, submitted low bid to the Metropolitan Water District, for the construction of the Coxcomb Wasteway in accordance with Spec. No. 197. The site of the work is on the line of the Colorado River Aqueduct, in Elverside County, about 14 miles northeast of Desert Center. The work to be contracted for comprises the construction of a reinforced concrete wasteway approximately 200 ft. in length, together with transition sections, the installation of steel radial gates and the backfilling of adjacent modified conduit.

The items are:

(1) 150 cu. yds. excavation. (2) 5,500 cu. yds. uncompacted back-

fill.

(3) 250 cu. yds. compacted backfill. 380 cn. yds. reinforced concrete.

(5) 37,000 lhs. placing reinforced concrete

(6) 30,100 lbs. installing gates, hoists, wall plates and miscellaneous metal work. (7) 900 lbs. installing handrailings.

(8) 1,100 ton-miles hauling steel.
(9) 3,500 ton-miles hauling cement. The total bids were:

(A) Hoagland Engineering and Con-struction Co., \$17,594.00. (B) R. H. Travers, Los Angeles, \$18.-

480.00. (C) J. R. Lippincott, Los Angeles,

\$20,005 00.
(D) Bennett and Taylor, Los Angeles. \$20.964.00.

(E) Case Construction Co., Inc., Alhambra, \$21,825.00.

The	e unit b	oids w	ere:		
	(A)	(B)	(C)	(D)	(E)
(1).	\$10.00	\$8.00		\$5.00	\$6.00
(2)	.40	.60	.50	.55	.50
(3)	.80	2.00	1.00	2.00	1.50
(4)	28.00	28.00	32.00	30.30	39.00
(5)	.02	.02	.02	.04	.025
(6)	.06	.05	.05	.10	.05
(7)	.08	.10	.10	.15	.10
(8)	.11	.10	.10	.15	.10
(9)	09	.10	.15	.15	.10

CONTRACT AWARDED

CONTRA COSTA CO., Cal.—Haas-Doughty & Jones and Marshall and Stacy, 1104 Merchants Exch. Bldg., Stacy, 1104 Merchants Exch. Biug., San Francisco, at \$102,646 awarded contract by the Bureau of Reclama-tion, Walker R Young, Construction, Walker R Young, Under Spec. Engineer, Sacramento, under Spec. No. 719 for the construction of earthwork and structures, Station 2 to Station 208 plus 50, Contra Costa Canal, Contra Costa Division, Cen-tral Valley Water Froject. The work comprises construction

of ahout 39 miles of open canal and is located near Oakley. The complete canal will be about 40 miles in length and will have a capacity of 275 second-feet.

Complete bids published March 2.

CONTRACT AWARDED

CONTRACT AWARDED
ALL-AMBRICAN CANAL—Pleasant Haeler Constr. Co., 324 Luhrs
Building, Phoenix, at \$10,59650 on
Schedules 1 and 2, and Frank J.
Kernan and John Klup, North Portland, Oregon, at \$399,394.30 on Schedules 3 and 4, awarded contracts by
the Bureau of Reclamation, R. B.
Wilhams, Construction Engineer at
Yuma, under Speconstruction Engineer at
Yuma, under Speconstruction Engineer at
Yuman under Speconstruction Engineer at
Yuman under Speconstruction Despite and
power
point substituctures at Drops Nos 2,
3, 4, and 5, All-American Canal System, near Yuma and Calexico
Compilete total bids were published
February 18

February 18.

25-MACHINERY AND EOUIPMENT

BIDS OPENED

FORT MASON .- Following hids recelved by the Constructing Quarter-master, Fort Mason, under Bid No W 6616-37-77, for the rental of one gasoline or diesel tractor, 50 to 60-

gasoline of diesel tractor, 50 to 66, hp, with buildozer, for from 30 to 60 working days, f.o.b. Fort Baker: Eaton & Smith, S. F.—\$5,20 per hr. Devincenzi Bros. & Co., S. F.—\$5,20. Chas. L. Harney, S. F.—\$5,40. Rock & Gravel Trucking Co., Oak-land—\$5,46.

land-\$5.45. W. E. Karstedt, San Jose-\$5.50.

Ariss-Knapp Co., Oakland—\$5.625. R. A. Farish, S. F.—\$6. J. H. Pomeroy & Co., S. F.—\$7.

BIDS OPENED

SAN FRANCISCO.—Following bids received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, under Bid No. 3547, for the rental of one tractor, equipped with 8 c.y. carryall scraper and bulldozer, for use on WPA projects, fob west end of Durbam Ferry Bridge, near San Joaquin City:

Albert H. Tangemana \$5.00
C. A. Baker, North Sacramento. 6.50
F. R. Marshall
L. C. Karstedt, Watsonville 7.40
Eaton and Smith 8.20
Guerin Brothers 8.75
Paul Teilh 9.00
discount, 3% 20 days; 2% 30 days.
All bids net unless otherwise not-
e ha

BIDS OPENED
SAN FRANCISCO—Sam Bates Co.
2925 Demison St., Oakland, at \$149
per month, net, submitted low bid
per month, net, submitted low bid
Department, Room 514, 49 Fourth St.
San Francisco, under Bid No. 3574,
for the rental of one holst, double
drum, with niggerheads, 44-, In. bore
by 53-, in. stroke, 35-hp. power unit,
for use on WFA project, 70b Aquatic
Francisco, thin and Beach Sts., San
Francisco, thin and Beach Sts., San

San Francisco Grading Co., at \$395 per month, discount 2% 20 days, submitted the only other bid.

BIDS OPENED

SAN FRANCISCO-Following bids SAN FRANCISCO—Following bids received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, under Bid No. 3539, for rental of one 10-ton, 3-wheel power roller for use on WPA projects; fob OShauphessy Bivd. and Teresita St., San Francisco

pe	er hou
Fay Improvement Company	\$3.3
Lea J. Immel. Berkeley	. 3.43
Eaton & Smith, S. F	3.6
Guerin Bros., S F.	3.7
Sam Bates Co., Oakland	4.40
Chas. L Harney, S F	4.7
All bids net	
Wit bids ner	

BIDS OPENED

SIDS OPENED
SAN FRANCISCO—Following bids
received by the U.S. Engineer Office, Lieut-Col, J. A. Dorst, District
Engineer, Custom House, under Bid
No. 588-37-199, for overhauling, repairing, renewing defective
and putting in mature for the 150color auxiliary generators for the Diesel electric seasoing hopper dradge electric seagoing hopper dredge Mackenzie":

"A Mackenzie":
Westinghouse Electric & Mfg. Co., \$450, completion in 28 days.
General Electric Co., \$545, com-

pletion in 10 days.

BIDS OPENED SALT RIVER and Parker Dam Projects—Bids for furnishing reg-ulating gates for spillways at Bari-lett, Mormon Flat, and Parker Dams were opened by the Bureau of Reclamation, Denver, under Spec. No.

Bids were taken as follows:

(1) Three 50x50-ft, regulating gates for Bartlett Dam; (2) Two 50x50-ft, regulating gates for Mormon Flat Dam;

(3) Five 50x50-ft. do for Parker Dam (4) Frames and metal work for 3

(4) Frames and metal work for 3
50x50-ft. gates at Bartlett Dam;
(5) Frames and metal work for two
50x50-ft. gates at Mormon Flat

\$(nz,700; no Earp, Cault. Terms, net. Consolidated Steel Corp., Ltd., Los Angeles: (1) \$188,250; (2) \$129,000; (3) \$282,000; (4) no bid; (5) no bid; (6) \$88,250; (1 and 6) \$349,000; fob Los Angeles; net.

Los Angeles; net.
Lakeside Bridge & Steel Co., Milwankee: (1) \$133,000; (4) \$43,149; fob
Phoenix. (2) \$90,620; (5) \$31,516; fob
Mesa. (3) \$222,982; (6) \$66,639; fob
Earp. Discount ½%.
Koppers Co. (Bartlett Hayward
Division) Baltimore: (1) \$18,000; (4)
\$95,500; (1) \$2,340,800; (5)
\$95,500; (1) \$2,340,800; (5)
\$139,800; (5) \$40,300;
\$10,500; (6) \$195,800; (6)
\$10,500; (6) \$186,800; (6) Phoenix. (2) \$119,800; (5) \$40,300; (4, 5 and 6) \$186,800; fob Mesa. (3) \$254,000; (6) \$96,600; (all) \$626,880; fob Earp. Discount, ½%.

fob Earp. Discount, \(\frac{1}{2}\)\(\frac{1}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2

and 5) \$64,500; (4, 5) and 5) \$4,500; (4) fob Neville Island, Pa.; net.

Hunter Steel Co., Pittsburgh; (1) \$139,840; (2) \$97,440; (3) \$237,400; (4) \$53,400; (5) \$39,400; (6) \$82,400; fob Neville Island; net.

Neville 1sland; net. American Bridge Co., Denver: (1) \$116,105; (2) \$80,172; (3) \$192,724; (4) \$34,088; (5) \$24,526; (6) \$51,410; (1, 2 and 3) \$374,804; (4, 5 and 6) \$108,-925; (all) \$483,278; fob Ambridge, Pa

BIDS OPENED SAN FRANCISCO.—Following bids san Francisco.—Following index received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, under Bid No. 3576, for the rental of one No. 10-S concrete mixer on 4 roller bear-10-S concrete mixer out vloter bearing wheels, with 4-cylinder radiator cooled gas engine, for use on WPA projects, f.o.b. Aquatic Park, Larkin and Beach Sts., San Francisco:
Adam Arras, 4006 18th St., San Francisco—\$74.50 per month; delivery

April 1.

Frank J. Reilly Co., 6350 Fulton St., San Francisco-\$75.

Chas. H. Nelson, 349 Lexington St., an Francisco-\$75; delivery in two days.

M. B. McGowan, San Francisco-

895.
O. G. Rfichic, San Francisco—\$97.
Peter J. McHugh, San Francisco—
\$98; delivery in 5 days.
Chas. L. Harney, San Francisco—
\$117.50; delivery in 1 day.
All blue net, and for immediate 4 ex-

livery unless otherwise noted.

CONTRACT AWARDED

CONTRACT AWARDED
NEW MEXICO & WYOMING—
John W. Beam, Denver, at \$31,283.34,
awarded contract by the Bureau of
Reclamation, Denver, under Spec. No.
\$78-D, for furnlehing three 45-ft.
\$21-ft. automatic radial gates for installation in the spillway of the
Alamogordo Dam. Carlsbad Project.
N. M. and three 29-ft. x 11-ft. automatic radial gates for installation in
the spillway of Bull Lake Dam, Riverton Project, Wyoming.

BIDS OPENED
TULARE CO., Calif. — Following hids received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, under Bid No. 3557, for the rental of the data of the control of the co ten dump trucks, of not less than 11/2 tons capacity, 3 c.y. water level dump body power shovel loading, for use on WPA projects, f.o.b. project sits about 6 ml. southwest of Dinuba, Tulare County:

M. F. Swearinger, Exeter-\$0.90 per hour.

C. H. Schleicher—\$0.95. G. H. Dawsou-~\$0.95.

G. H. Dawson--\$0.95.
R. L. Schleicher--\$0.95.
Alden E. Brown, Exeter--\$1.10.
Matt Scrugop--\$1.10.
C. N. Moore--\$1.15.

C. N. Moore—\$1.15. Emmet Eggers—\$1.25. Lee McBride, Sunnyvale—\$1.25. K. I. Dowdy—\$1.25; discount, 1%, 20

days.
A. J. McCosker—\$1.35.

A. J. MCCOSKET—\$1.35. Alexander Bros.—\$1.35; discounta, 10% 20 days; 5% 30 days. * Bruno Skibo, Oakland—\$1.50. Wm. Motta—\$1.65.

Harvey L. Harris-\$1.70; diacount,

% 20 days. Volper Bros.—\$1.75.

Voiper Bros.—\$1.75.
Rock & Gravel Trucking Co., Oak-land.—\$1.75; discount, 1% 30 days.
Portola Truck Service.—\$1.75; discount, 2% 30 days.
A. Soda & Son, Oakland.—\$1.80; discount, 3% 20 days.

BIDS OPENED

SAN MATEO COUNTY, Cal.-Fol-SAN MATEO COUNTY, Cal—Following bids received by the Procurement Office. Treasury Department, Room 514, 49 Fourth St., San Francisco, under Bid No. 3596, for the rental of two portable centrifugal pumps, 2-lnch, fob San Francisco Airport, for use on WPA project: Plombo Bros. & Co., 1571 Turk St., San Francisco: \$37.50 per month.

Edward R. Bacon Co., San Francisco: \$57.50 per month.

cisco: \$50.00. Pacific Pumping Co., San Francisco: \$50.00.
All bids net.

BIDS OPENED

BIDS OPENED
SAN MATEO COUNTY, Cal.—Following bids received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, under Bid No. 3595, for the rental of one tandem roller, 6- or 7-ton, fob San Francisco Airport, for

7-ton, for San Flancesco Amport, for use on WPA project: C. L. Jordan, 642 9th Ave., San Francisco: \$2.70 per hour. Lee J. Immel, Berkeley: \$3.79. P. B. Hackley Equipment Co., San Francisco: \$3.83.

Edward R. Bacon Co., San Francisco, \$4.30. All blds net.

BIDS OPENED

SAN MATEO COUNTY, Cal.-Fol-SAN MATEO COUNTY, Cal.—Fol-lowing hids received by the Procure-ment Office, Treasury Department, Room 514, 49 Fourth St., San Fran-cisco, under iBd No. 3592, for the rental of one portable air compres-sor, 315 cu. ft. actual delivery, 105 WPA protects:

WPA projects:
Rix Co., 582 Sixth St., San Francisco, 51.64 per hour.
Western Machinery Co., San Fran-

cisco, \$1.97. Edward R. Bacon Co., San Fran-

Edward R. Bacon Go., Science, \$215. Sam Bates Co., Oakland, \$2.17. Piombo Bros., San Francisco, \$360. All bids net.

BIDS OPENED SAN FRANCISCO.—The following bids received by the U. S. Engineer Office, Lieut.-Col, J. A. Dorst, Dist-rict Engineer, Coustom House, under rict Engineer. Coustom House, under Bid No. 686-37-212, fo rithe lease of one or more diesel or gosoline en-gine powered boats, with full crew, for use in transporting passengers between Pler 3½. San Francisco, and Government pipeline dredges on Yer-ha Buena Shoals Project:

Crowley Launch & Tugboat Co., Pier 14, \$7.50 per hour. Peterson Water Taxl, Buchanan and Jefferson Sts.: Sea Lion, \$3.50

per hour: Miss It. \$4.00 per hour. Bida held under advisement

RAILROADS

SUB CONTRACT AWARDED
ALAMEDA CO., Calif.—M. B. McGowan, Inc., '14 New Montgomery St.,
San Francisco, awarded aub contract by the Bates & Rogers Conatr.
Co., 532 Russ Bldg., San Francisco,
general contractors, for driving 3,871
piles in connection with the construction of the East Bay Yard substruc-ture of the railway facilities of the San Francisco-Oakland Bay Bridge.

Eighty thousand feet of the piles treated.

BIDS WANTED

BIDS WANTED
HICKAM FIELD, T. H.—Until Apr.
13, 11 a.m., H.S.T., bids will be received by Captain H. B. Nourse, Constructing Quartermaster. Hickam Field, under Bid No. W 397-37-17, for the construction of a railroad and parallel highway to the Magazine Area at Hickam Field.

Plans and specifications obtainable from the above office upon deposit of \$5 in the form of a certified check payable to the Finance Officer. Fort Shafter, and on file at the office of the Constructing Quartermaster, Ft. Mason

TO ASK BIDS SHORTLY SHASTA COUNTY, Calif.—A call for hids will probably be advertised in the near future for the relocation of Southern Pacific railway tracka to permit construction of the Ken-net Dam, one of the units of the Central Valley Water Project.

Original surveys for the Original surveys for the work show than an expenditure of \$15,500,-000 would be involved in relocating the tracks between Redding and Del-ta. An additional \$5,000,000 would be required for the construction of a combination highway and railway bridge across Pitt River at Baird.

29- STREETS AND HIGH-WAYS

BIDS OPENED

BIDS OPENED LOS ANGELES. Cal.—Tomei Con-struction Co., 4160 Madison Avenue, Culver City, at \$12,228.25 submitted low bid to the Los Angeles board of low bid to the Los Angeles board of public works for grading, paving and otherwise improving Crenshaw Blvd. (West roadw'y), between Westmount Ave. annd 700 ft. south of West-mount Ave., a cash contract.

Total bids follow:
Tomei Const. Co \$12,228.25
Geo, J. Bock Co 12,625.44
L. A. Paving Co 13,924.44
Edward Green 14,172.72
A. Park McComas\$2,284,443
Santo Tedesco\$2,285,783.43
Engineer's estimate 13,070.28

BIDS OPENED

BIDS OPENED
LOS ANGELES, Cal.—Charlee H.
Johnson and Nick Perscalle, 867 Sunset Bivd., Los Angeles, at \$30.697.17
submitted low bid to the Los Angeles
hoard of public works for construction of storm drains and repurtion of storm drains and repurtion of storm drains and the construction of and Macy Stat. Union Fassenger
Terminal Station, PWA project 4361,
Unit E-2. Unit E-2.

Total bids follow: Chas. H. Johnston and Nick

Prescallo		 \$30,697.17
Bent Brothers		 31,915.98
Gogo & Rados		 35,520.65
T C. Hickey		 36,623.05
Artukovich Broti	hers	 37,437,28
Radich & Brown		41.817.65
R. A. Wattson		44.007.25
Engineer's estim	ate	30.966.30

BIDS WANTED

BIDS WANTED
LOS ANGELES, Cal.—Until March
31, 10 A. M., bids will be received
by the Los Angeles board of public
works, 153 City Hail, Los Angeles,
for grading, paving and otherwise
improving the streets in the Allesandro St. and Altman St. Improvement District, a cash contract.
The work to workers. The work involves:

(1) lump sum, grading 1408 cu. yds. excav., 568 cu. yds. fill, includ-ing removal of exist. improvements:

(2) 1410 sq. ft. conc. pavement, 8-in. thick:

(3) 5415 sq. ft. do, 6-in. thick; (4) 633 sq. ft. rock and oil road-way, 3-in. thick; (5) 33 sq. ft. Class C resurfacing; (6) 90 i.f. heavy class unplastered

curb:

365 l.f. light class do; (8) 1868 sq. ft. 1-course sidewalk, 3-in. thick;

(9) 13 sq. ft. concrete guter, 8-in. thick :

(10) lump sum, storm drain, together with all necessary appurtenan-ces and appurtenant work, complete in place;

(11) lump sum, sanitary sewer, to-gether with all necessary ap-purtenances and appurtenant work, complete in place, not including house connection sew-

(12) 30 l.f. house connection sewers.

BIDS WANTED
PHOENIX, Arlz.—Until April 6,
10 a.m., bids will be received by the
Phoenix city commission, for improving portions of 8th 8t., Richiand 8t.,
9th 8t., Monte Vista Rd., Dayton 8t.
Almeria and Coronado Roads, and
Mitchell St. Resolution of Intention
N. 6445 in the Walter of the Property of rand, city engineer, upon deposit of \$5 per set, returnable. Bond for the sum of 10% must accompany each but of 10% mist accompany each proposal. Funds for this project will be furnished by a 45% PWA grant and bonds issued under Chap. 12, Art. 16, Ariz. Revised Code of 1928. The cost is estimated at \$135.877.30.

The approximate quantities are: 40,112 sq. yds. plant mix oil processed pavement, 3-in. thick, Spec. 363;

40,112 sq. vds. aggregate base, 6-in. thick . 40,112 sq. yds. grading under pave-

ment; 1,460 sq. yds. portland cement conc. pavement, 6-in. thick, Spec.

363; 1,460 sq. yds. grading under concr

pavement;
10,065 sq. yds. parkway grading;
71,620 sq. ft. ceen. concr. sidewalk,
4-in. thick, Spec. 363;
25,939 lf. comb. curb and gutter, Det

E-1:

441 l.f. single curb, Det. F-1; 10 l.f. single gutter, Det. G; 1,083 l.f. valley gutter, Det. Z; 330 l.f. 12-ln. concr. pipe (plain); 80 l.f. 12-in. concr. pipe (encased).

Det. D: 162 l.f. 30-in. reinf. concr. pipe; 2 ea., gutter inlets, Det. Q-3: 15 ea., monument covers, Det. K:

9 ea., street signs, Det. P; 2 ea., manholes, Det. J; 9 ea., adjusting manhole covers:

6 ea., concr. headwalls. Det. D

BIDS OPENED

LOS ANGELES. Cal.—Lindgren & Swinerton, Inc., 605 West Olympic Blvd., Los Angeles, submitted the only bid to the Los Angeles County Supervivors at \$19.300 for constructing yielding highway barriers across Florence Ave. at its intersection with the Long Beach Branch of the Pa-cific Electric Railway, Cash Contract No. 498

BIDS WANTED

LOS ANGELES, Calif.-Until Mar. 131, 10 am., bids will be received by the Los Angeles board of public works, 153 City Hall, Los Angeles, for grading, paving and otherwise improving Crenshaw Bivd., between Slauson Ave. and 60th St. a cash contract.

The work involves:

(1) lump sum, grading (2326 c.y. excav., 15 c.y. fill, including re-moval of existing improvements and trees):

(2) 7,580 sq. ft. concr. pavement, 3in. thick:

(3) 35,631 sq. ft. concr. base, 6-in. thick;

(4) 1.416 sq. ft. concr. base. 5-in. thick: (5) 965 tons asphaltic coner. wear-

ing surface, including resurfac-(6) 1,519 l.f heavy class unplastered

curh; (7) 106 l.f. light class unplastered

curb; (8) 263 lf curb armor;

(9) 1,296 l.f. curb bar; 10) 8,613 sq. ft. 1-course sidewalk.

(10) 8.613 sq. 3-in thick; (11) 1.198 sq. ft. 1-course sidewalk,

6-in. thick;

(12) 479 sq ft concr. gutter, 8-in. thick:

(13) 86 sq. ft coner. gutter, 7-in. thick; (14) lump sum, storm drain, togeth-

er with all necessary appurten-ances and appurtenant work, complete in place, not including

resurfacing; lump sum, sanitary sewer, to-gether with all necessary appur-tenances and appurtenant work, (15) lump sum, complete in place; (16) lump sum, ornamental lighting

system, together with all neces-sary appurtenances and appur-

(17) 4 existing manholes to be reset-tenant work, complete in place;

BIDS WANTED

SAN FRANCISCO.—Until April 7, 2:30 P M, bids will be received by the Department of Public Works, Room 251, City Hall, under Spec No. 18,959, for grading, paving, and laying sewer in Williams Ave. he-tween Third St. and Newhall St. Estimated cost \$25,000.

The work involves: 1) 1.900 c.y. grading (excavation); (2) 4.650 c.y. grading (embank); (3) 1,000 lf. 12-ln. VCP sewer, in

place:

(4) 100 lf. 6-in. VCP side sewer, in place;

(5) 50 1f 8-in

(6) 4 12x6-in. Y branches, in place;

7) 5 12x8-in. do;

(8) 6 hrick manholes, complete: (9) 2 hrick catch basins, reset or reconstructed:

(10) 7 hrick catch basins, complete: (11) 230 l.f. 10-in VCP culvert, in place:

(12) 850 sq. ft 2-course conc. sidewalk:

(13) 970 if armored concrete curb; (14) 310 l.f. unarmored cone. tsper

(15) 7,300 sq. ft black base pavement 4- and 2-in.;

(16) 1,500 sq. ft. remove and replace asph. conc. wearing surface;

(17) 20 tons asph. conform pave.; (18) 63,000 sq. ft. asphalt concrete pavement 6- and 2-in;

(19) 2,780 lf 4-in, painted white lac-

quer lines;

(20) 1 street sign reset (21) 2 6-unit warning r

(21) 2 6-unit warning reflectors. (22) 220 1f. standard wood fence.

Plans and specifications obtainable from the office of City Engineer J. Casey, City Hall, upon cash deposit of \$1000.

BIDS WANTED

BIOS WANTED
PIMA CO., Arlzona.—Until April 8,
10 a.m., bids will be received by the
Arlzona State Highway Commission,
Phoenix, for highway improvement
on F.A. 9-A. first reopening (1937),
A.F.E. 8010, Tucson-Florence
Highway. The work, which is to
begin at the corner of Stone Aretends westerly to Oracle Rd., thence
northerly on Oracle Rd. thence
northerly on Oracle Rd. to the intersection with the Casa Grande Rd., a
distance of about two miles, consists distance of about two miles, consists of grading, draining, aggregate base of grading, draining, aggregate base course, of processing and incidental work, and is to be completed on or before Dec. 15, 1937. The principal items are: 23.300 c.y. roadway excav.; 1,200 c.y. structural excav.;

10,500 c.y. imported borrow;

19,000 c.y. mi. imported borrow haul; 13.100 tons coarse aggregate base course

1,090 tons fine aggregate base course:

1.100 M. gals. sprinkling;

1.100 M. gals. sprinking, 400 hours rolling; 1.500 sq. yds. concrete pavement; 580 c.y. Class A concrete; 54,700 lbs. reinf. steel;

54,000 tos. remi. accer, 2,400 sq. yds. cement rubble ditch lining; 8,000 l.f. special combination curb and gutter; 12,100 l.f. special integral curb and

gutter; 16.200 lf. single curb;

2,500 l.f. valley gutter; 67,300 sq ft. 4-in. concr. sidewalk; 372 l.f. 30-in. CMP;

2,300 l.f. plain concr. pipe (3 sizes);

11,500 tons plant mix; 480 tons MC-5 cutback asphalt; 12,600 sq. yds. removal of 6-in. concr pavement.

pavement.

Pian sand specifications may be obtained at the office of T. S. O'Connell, State Highway Engineer. Certified or cashler's check for 5% must accompany each proposal.

BIDS WANTED

BIDS WANTED
APACHE CO, Ariz.—Until April 13,
2 p.m., hids will be received by the
Bureau of Public Roads, C. H. Sweetser, District Engineer, Federal Office
Bidg., San Francisco, for furnishing
220 tons Type SC-2 liquid asphaltic
rock of the Control of the Control
Farific Force (National Monument,
Apache County, Arizona,
Apache County, Arizona,

Specifications obtainable from the Bureau of Public Roads, Federal Of-fice Bldg, San Francisco, or 247 New Post Office Bldg, PO. Box 70, Phoeniv Arlz

CONTRACT AWARDED
LOS ANGELES --P J. Akmadzich,
2028 Gilroy St. Los Angeles, at \$7,17519, awarded contract by the Los
Angeles hoard of public works, for
improving Beachwood Drive from 480 feet north of Franklin Ave. to Franklin Ave. s cash contract.

NOTICE TO BIDDERS
STATE OF CALIFORNIA -C. H.
Purcell, State Highway Engineer. rurcell, State Highway Engineer. Sacramento, has announced the cost of blue line prints for the state highway work now advertised, blds to be opened in Los Angeles on April

A blue line print of the title sheet of the plans showing the general lo-cation of the work will be furnished free with the special provisions. Blue prints of the layout and the bridge detail sheet will be furnished at cost and become the property of the pur

of the blue prints follow:

XI-SD-2-D—The Atchlson, Toneks & Santa Fe Railway near San Ono-fre: PLANS (No. of Sheets), 10: cost, \$100; CROSS-SECTIONS (No. of Sheets), 2 cost, \$0.20; total \$1.20

VII-L.A.-168-A & B, bet. Center Street and Firestone Blvd.: PLANS (No. of Sheets). 27; cost, \$2.70; CROSS-SECTIONS (No. of Sheets), 57; cost, \$5.70; total, \$8.40. Checks for the

Checks for the above should be made payable to the Department of Public Works, Division of Highways, ribble works, Division of Highways, and should accompany the requests for the above plans, specifications and proposal form to the office of the State Highway Engineer, P.O. Box 1499, Sacramento, Calif.

LOS ANGELES CO., Calif.--Until April 16, 2 p.m., blds will be received April 16, 2 p.m., bids will be received by the Bureau of Public Roads, Fed-eral Office Bidg., Civic Center, San Francisco, for about 3.266 miles grad-ing on Section D of Route 61, the Angeles Creet National Forest High-way, Angeles National Forest, Los Angeles County.

The principal items of work in-volved are:

- (1) 32 A. clearing; (2) 32 A. grubbing; (3) 345,700 c.y. unclass. excav.; (4) 1,700 c.y. do. for structures; (5) 387,000 sta. yds. overhanl; (6) 3.266 mi, finishing earth graded
- roads:
- (7) 132 c.y. concrete; (8) 10,190 lbs. reinforcing steel; (9) 5,082 l.f. C.G.S. metal pipe; (10) 4 each, C.G.S. metal pipe elbows;
- (11) 116 c.y. hand laid rock embankment;
- (12) 4 right-of-way monuments; (13) 4 reinforced concrete inlet covers:
- (14) 4 apillway inlets;
- (15) 42 culvert markers; (16) 4 drop inlets.

Plans and specifications obtainable from the above office upon deposit of \$10. C. H. SWEETSER, District Engineer.

BIDS WANTED

BIDS WANTED
SAN FRANCISCO.—Department of
Public Works. S. J. Hester, Chief
Deputy Director, plans to improve
(expediency) sidewalks on California
Street between Tenth Ave, and 1076.
E. and at 43 other locations. Estimated cost, \$2.600. Spec. No. 1901.
Plans and specifications obtainable
from the office of City Engineer
John J. Casey, Room 351, City Hall.

BIDS WANTED

SACRAMENTO.—Until March 25, 4 mm. (t obe opened at 8 mm.) bids will me to be opened at 8 mm.) bids will me to be opened at 8 mm.) bids will me to be opened at 8 mm. (c) the control of th SACRAMENTO.-Until March 25,

Plans and specifications obtain-able from the above office.

BIDS WANTED

MARIN CO., Calif.—Until March
31, 10 a.m., bids will be received by
the Board of Directors of the Golden
Gate Bridge & Highway District,
Suite 1000, 111 Suiter Street, San
Francisco, for about 7,500 feet of asphaltic concrete surfacing and armor shoulders on the Sansalito lateral of the Golden Gate Bridge, to connect with the Waldo Approach road now under construction by the State.

Plans and specifications obtainable the above office upon deposit of \$50.

W. W. FELT, Secretary of the

BIDS WANTED

APACHE CO., Artz.—Until April 13, 10 a.m., bids will be received by the Bureau of Public Roads, 247 New the Bureau of Public Roads, 247 New Post Office Bidg. Phoenix, C. H. Sweetser, District Engineer, for about 484 miles grading and placing subgrade reinforcements with a bituminous treatment (light surface application) on Section C of Route 1, Petrificial Forest National Monument. Apache County, Arizona.

The principal items of work involved and the property of the

- olved are: (1) 24,000 c.y. unclass. excav.; (2) 600 c.y. do. for structures; (3) 36,000 c.y. do. for borrow; (4) 7,000 sta. yds. overhaui; (5) 48,000 c.y. mi. borrow haul; (6) 24,700 tons subgrade reinforcement;
- (7) 250 M. gals. watering;
 (8) 220 tons applying liquid asphaltic road material, Type SC-2;
- (9) 73 c.y. concrete; (10) 3,400 lbs. reinforcing steel;
- (11) 51 c.y. masonry; (12) 1,630 l.f. CMP; (13) 1 Type A apiliway inlet;

- (13) 1 Type A spillway inlet;
 14) 7 sets cast steef frame and cover for drop inlets;
 15) 550 1.1 Type 1 (stone) curb;
 16) 950 1.1 Type 2 (stone) curb;
 17) 1280 sq. ft. flagstone walks;
 18) lump sum, blast plates.
 Plans and specifications obtainable from the office of the Bureau of Public Roads, 247 New Post Office Bidg, P.O. Box 70, Phoenix, and Federal Office Bidg, San Francisco, upon deposit of \$10.

BIDS WANTED
TUOLUMNE CO., Cai.—Until Mar.
30, 2 pm., as previously reported,
bids will be received by the Bureau
of Public Roads, Federal Office Bidg.
San Francisco, for 2.107 miles grading and placing subgrade reinforce-ment on Section A2 of Route 4. the ment on Section A2 of Route 4, the Tioga Road, Yosemite National Park. Tuolumne County. The principal items of work in-volved are: (1) 46,000 c.y. unclass. excav.; (2) 750 c.y. do. for structures;

- (3) 5,500 c.y. sod excav.; (4) 11,600 c.y. unclass. excav. for
- borrow:

- borrow:
 (5) 75,000 sta. yds. overhaul;
 (6) 15,700 c.y. mi. haul;
 (7) 1.410 l.f. corrugated metal pipe;
 (8) 1 Type "A" spillway inlet;
 (9) 5 c.y. concrete;
 (10) 200 lbs. reinforcing steel;
 (11) 42 c.y. masonry;
 (12) 3 cast steel grates.
 Plans and specifications obtainable

from the above office upon deposit of

BIDS WANTED
YAVAPAI COUNTY, Ariz.—Until
April 15, 10 A. M., bids will be received by the Bureau of Public
Roads, New Post Office Building,
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The principal items of work in-volved are:

- volved are:
 (1) 200 c.y. unclassified excavation.
 (2) 400 c.y. do. for borrow.
 (3) 40000 st.yds. overhaul.
 (4) 7.615 mi. fine grading of sub-grade and shoulders.
 (5) 25,500 tons gravel base course.
 (6) 11,506 tons crusher run top
- course (7) 750 M. gais. watering.

Plans and specifications obtainable from the office of the Bureau of Public Roads, 247 New Post Office Bldg., P. O. Box 70, Phoenix, or the Federal Office Bldg., San Francisco.

BIDS WANTED MARIN COUNTY, Calif. -- Until March 31, 10 A M., as previously re-

ported, bida will be received by the Board of Directors of the Golden Gate Bridge and Highway District, W. W. Feit, Jr., Secretary, Sults 1000, 111 Sutter Street, San Francisco, for placing about 7,500 ft. of asphaltic concrete surfacing and armor aboutders on the Sauasilto lateral of the Golden Gate Bridge, to connect with the Waldo Approach road now under construction by the State. Construction by the State construction by the State on the Sauasilto supplied by the WPA with the exception of 850 tons of a sphaltic concrete which will be provided by the District or the contractor depending on future

the contractor depending on future

- pians.

 The contract is for placing only.

 Bids will be taken as follows:

 (1) 3,750 tons asphaltic concrete.

 (2) 3,700 gals. liquid asphalt SC-1A

 (3) 5,500 gals. liquid asphalt, 90-95, penetration).
- (4) 100 tons screenings and asphaltic cement (surface finish).
 (5) 160 tons sand or atone screen-

ings.

(6) 139 tons fine acreenings.
(7) 333 tons course screenings.
Plans and specifications obtainable from the above office upon depoelt

CONTRACT AWARDED
SAN DIEGO CO., Calif.—Consumers Oil Co., 4601 E. 52nd Drive, Los
Angeles, at \$1,204.30, aubmitted low
bid to the State Division of Highways, E. E. Wallace, District Engimer, San Diego, and awarded contract by C. H. Purcell, State Highway Engineer, Sacramento, for apway Engineer, Sacramento, for aption for each stance of 88.5 miles in
San Diego, County at various locations, involving 585 bbls. of Diesel
oil.

Complete bids follow:

Complete bids rollow: Consumers Oil Co., Los Angeles— (1) \$2.22; total, \$1254.30. Regal Oil Co., Long Beach—(1) \$2.72; total, \$1536.80. Gilmore Oil Co., Los Angeles—(1) \$3.29; total, \$1858.25. Weed Eradicators, Inc., Santa Ana Weed Eradicators, Inc., Santa Ana

(1) \$3.47; total, \$1960.65.

LOW BIDDERS
NAVAJO CO., Arizona.—Southern
Calif. Roads Co., 2145 E. 25th St., Los
Angeles, at \$82,300, submitted low
bid to Arizona State Highway Combld to Arizona State Highway Com-mission, Phoenix, for highway con-struction on the Holbrook-St. Johns Highway, FA. 42, 1st Reop. (1937), A.E.F. 2660. The work, most of which extends from a point about 5½ miles southeast of Holbrook southeasterly for a distance of about 10½ miles, consists of grading, fencing, and oil processing 690-95 road oil plant mix, and is to be completed on or before Sept. 15. 1937. Sept. 15, 1937.

Sept. 15, 1937.
The principal Hems are:
9,800 cn. yds. roadway excav.;
9,800 cn. yds. select material (CIP):
10,850 cu. yds. stripping pits:
780 M gals. sprinking;
370 hours rolling;
129,000 lin. ft. line Fencs:

14.150 tons plant mix; 740 tons road oil (90-95);

10.6 miles placing plant mix:

1,700 tons screenings; 83,500 gals. road oil (SC-2); 500 tons stockpiling dry aggre-

gate.

The next two bids were: Arizona Sand & Rock Co.—\$91,951. W. E. Hall Co., Phoenix—\$95,528.

BIDS WANTED

BIDS WANTED SANTA ROSA, Sonoma Co., Callf., Until April 6, 5 n.m., bids will be received hv the Santa Rosa City Council, Ney L. Donovan, City Cerk. City Hall, for widening, gradine, paying and otherwise improving Fourth Street, between A St. and E St., about 0.2 mile in length.
The work involves:

- (1) 850 c.y. roadway excav.; (2) 650 c.y. imported borrow; (3) 2,000 sq. yds. pavement removal; (4) 6,895 sq. yds. pavement planing; (5) 995 tons asphaltic concrete sur-
- face, Type A; (6) 755 c.y. Class X portland cement concrete:
- (7) 400 c.y. curb, gutter and sidewalk removal.
- (8) 6 tons emulsified asphalt; (9) 6

6 each, cast-iron catch basins with concrete wells.

Plans and specifications obtainable from the office of City Engineer J. B. Piatt. Work will be financed by the city's share of State gasoline tax

CONTRACT AWARDED
PLACER CO., Calif.—Basich Bros.,
20559 Normandie Ave., Torrance, at
\$122,902.36, awarded contract by the
State Division of Highways, C. H.
Purcell, State Highway Engineer,
Sacramento, for about 29 mil grading
concrete in Placer County, between
Rocklin and Loomis. Rocklin and Loomis.

CONTRACT AWARDED

CONTRACT AWARDED
PIMA CO, Arizona. — Tanner Construction Co, 312 S. 11th Ave., Phoenix, at \$52,714.81, awarded contract hy
the Arizona State Highway Commission, Phoenix, for highway construction on the Tucson-Nogales Highway,
FA. 86-A, 2nd Reop, (1937), AF,
854, miles south of the south city
limits of Theson and extend south
fill the consists of grading, filling borrow
pits, fencing, and applying asphaltic
surface treatment, and is to be completed on or before Aug. 31, 1937.

BIDS WANTED

BIDS WANTED SACRAMENTO, Cal.—Until March 23, 4 P. M., ito be opened at 8 p. m. 1 as previously reported, india will be as previously reported, india will be (Council, H. G. Denton, City Clerk, City Hall, for the improvement of Marty Way from the northerly boundary of "Carly Park" to the southerly boundary of "Carly Park" to the southerly way from Land Park Dive Larkin Way from Land Park Dive to easterly boundary of "Carly Pk.": and Caramay Way from the easter-ly line of Land Park Drive to the easterly boundary of "Carly Park."

The work involves:

(1) 3,607 l.f. concrete curh and gut-ter combined (cut No. 12) com-

plete in place;
(2) 16,232 sq. ft. concrete sidewalk,
3½-inch x 4½-ft., complete in place:

(3) 6 each, cast iron gutter drains (cut No. 11) installed complete

in place;
2 concrete manholes, constructed complete in place with casi iron curbs and covers;

5 conc. manholes, reconstructed complete by placing curbs and covers to grade;

covers to grade;
(6) 2 street monuments installed;
(7) 193 l.f. 6-in, vit. ironstone sewer pipe, complete in place;
(8) 233 l.f. 8-in. do;
(9) 1.679 c.y. excavation, grading;
(10) 69 c.y. fill, grading;
(10) 69 c.y. cementing gravel (4-in. compacted) for sub-base, complete in place.

plete in place; 688 tons 2-in. asphaltic concrete

for top pavement (with seal coat & screenings) constructed com-

plete in place.
Plans and specifications obtainable
from the above office.

BIDS WANTED

BAKERSFIELD, Kern Co., Calif.— Until April 8, 7:30 p.m., bids will be received by the Bakersfield Board of Education, Bakersfield, for paving of an unpaved strip of Union Ave. ly-ing west of the Bakersfield School District property, Fremont School, Blk. 192, between Ehreka St. and Truxton Ave. in accordance with specifications which may be observed to the specification of the specification of the specific of the city engineer. The specific of the s must accompany each proposal. Florence C. Porter, Secretary

BIDS OPENED

SUNNYVALE, Santa Clara Co., Cal.

-Union Paving Co., Call Bldg., San
Francisco, at \$4,815, submitted low
bid to the Sunnyvale City Council, bid to the Sunnyvaie City Council, Ida Trubschenck, City Clerk, for the resurfacing of South Murphy St., between Evelyn and Washington Streets, including new curbs and gutters.

The work involves:
(1) 285 toos asphaltic concrete;
(2) 170 c.y. cement, curbs and gutters:

\$4.815.00

ters;
(3) 4 c.y. cement, sidewalk;
(4) 120 lf. part-circle culvert.
Total bids follow:

(A) Union Paving Co., San Francisco

B) A. J. Raisch, San Jose Unit hids follow: 5 431 75 (B) \$5.00 (2) 17.00 18.00 131 22.00 3.50 3.00 H. N. BISHOP, City Engineer.

32— SEWERS & SEWAGE DISPOSAL PLANTS

BIDS WANTED

BIDS WANTED

SACRAMBENTC Co., Calif. — Until
March '29, 2 P. M., (date posponed
from March 16) as previously reported, bids will be received by Major
Arthur W. Parker, Constructing
Quartermaster, Army Air Corps Supbly Depot, near North Sacramento, to be opened in the office of the
Builders' Exchange, 720 1 St., SacBuilders' Exchange, 720 1 St., Sacpation of sacrametriction and completion of sacrametric control of sacrametr air hase Estimated cost. \$45,000.

Bids will be taken as follows:

Lump sum, construction and completion of the sanitary sewer (I) Lump lines:

(11) Unit Prices. The hidder shall submit unit prices in the following schedule for all items listed below. These will be used in making deductions or additions to the contract amount provided any deviation from the drawings and specifications decreases or increases the work indicated or required. Unit prices shall inrequired. Unit prices shall in-clude the furnishing of all labor and material complete in place unless otherwise noted.

(A) 15-in, vitrified clay pipe in place, per lf.; (B) 12-inch do;

(C) 10-inch do:

(D) 8-inch do; (E) 6-inch do;

(F) Wyes on 15-Inch vitrified clay pipe, each;

(G) Wyes on 12-in do: (H) Wyes on 10-in do: (I) Wyes on 8-inch do: (J) Wyes on 6-inch do:

(K) Standard manholes, 5-ft, deep each:

(L) Per ft. of standard manholes over 5-ft. deep; (M) Drop manholes, Type A, 5-ft

deep, each;
(N) Per ft of Type A drop man-holes over 5-ft deep;

(O) Drop manholes, Type B, 5-1t

deep, each:

P. Per ft. of Type B drop man

(Q) Sheeting left in place, per M FBM; (R) Rock excavation, per cy.

(S) Earth excavation and back-

filling, per c.y.
(T) 15-in. extra strengh vitrified clay sewer pipe in place, per

12-in. extra strength vitrified clay sewer pipe in place, per 1.f.

(V) 10-in. extra strength vitrified clay sewer pipe in place, per

W) 8-in. extra strength vitrified clay sewer pipe in place, per 1.f.

Date of opening hids posponed due to a slight revision in plans by the office of the Quartermaster General in Washington, and the addition of Items S to W inclusive, in the bid

Plans and specifications obtainable from the office of Maj. Arthur W. Parker, upon deposit of a certified check, payable to the Treasurer of the United States, in the amount

AWARDS RECOMMENDED

WASCO, Kern Co., Calif.—Heuser & Garnett, 816 Allen Ave., Glendale, & Garnett, 816 Anen Ave., Gleman., at \$28,160 on Schedule A, and the T. A Allen Constr. Co., 500 Central Bidg., Los Angeles, at \$5,695.25 on Bidg., Los Angeles, at \$5,695.25 on Schedule B, submitted low hids and recommended for award of contracts by the Wasco Public Utility District, W. D. Cokely, Clerk, for construction of disposal plant and intake and dis-charge lines, Unit No. 2. The work involves:

SCHEDULE A

(1) One pumping plant and wet well, pump house, pump pit, water tank and all mechanical equip-ment complete; (2) One clarifier complete, incl. all

mechanical equipment;
(3) One primary digester, incl. all mechanical equipment;
4) One secondary digester, incl. all

mechanical equipment;

(5) Four sludge beds complete, ea. Piping, valves, fittings, and all mechanical apparatus for gas lines, overflow sump lines, sludge lines, supernatant lines, scum lines, influent and effluent lines, and water lines outside of structures at disposal plant;

(7) Project sign and office facilities PWA resident engineer inspec-

SCHEDILLE B

(8) 3615 ft. 10-in, concrete irriga-tion pipe for effluent lines; (9) 42 ft. 30-in, concrete pipe for

standpipes (10) 50 8-m alfalfa valves on ef-

11: 10 10-in gate valves in stand-

12: One 12-in water well complete, 300 ft deep.

(13) One turbine deep well pump, di-

(14) 3960 ft fence (barbed wire) around plant. (15) leveling and checking (about 37

Complete total hids follow: Hower & Garnett, Glendale—(A)

Computer total mins more than the first of t to \$102,666.72.

BIDS OPENED

BIDS OPENED
SAN FRANCISCO.—E. J. Treacy,
Call Bidg., at \$1,905.31, submitted low
bid to the Department of Public
Works, City Hall, under Spec. No.
18,996, for laying sewers in Conkling
St., north of Silver Ave. and in Silver Ave., bet. Scotia Ave. and Layton

ver Ave., over 15. The work involves:

The work involves:
(1) 5 each, brick manholes, comp.;
(2) 380 i.f. 6-in. VOP sewer, in place;
(3) 321 i.f. 12-in. do;
(4) 112 i.f. 15-in. do;
(5) i.f. wolls. do;

(5) 52 l.f. 10-in. do.; (6) 1 each, brick catchbasin, comp.; (7) 28 each, 8 x 6-in. wye branches,

in place: (8) 12 x 6-in. 4 each, 15 x 6-in. do. Total bids follow:

(A) E. J. Treacy, S. F. \$1,905.31 (B) Eaton & Smith, S. F. 1,954.90 (C) Chas, L. Harney, S. F. 2,193.80 (D) Fay impr. Co., S. F. 2,423.22 (E) W. J. Tohin, S. F. 2,604.04 Unit bids follow: \$1,905.31

		(B)		(D)	(E)
(1).	\$85.00	\$85.00	\$100.00	\$98.00	\$90.00
(2).	1.30	1.00	1.50	1.38	2.00
(3).	1.68		1.80	2.62	2.60
(4).	2.29	2.50	3.00	2.85	3.12
(5)		1.40	1.25	1.80	2.50
(6)	70.00	85.00	95.00	95.00	90.00
(7)	1.50	1.45	1.00	1.50	1.00
(8).	2.75	2.70	2.00	2.00	2.00
(9).	4.50	4.00	3.00	2.00	3.00

33— WATER WORKS

BONDS VOTED

REDDING, Shasta Co., Calif.—A proposal to Issue \$200,000 in bonds to fire ice acquisition of the present water system or construction of hew system was approved by a vote of 1446 to 280 at a special election held in Redding March 16.

The money will be used either for purchase of the present properties of the California Water Service Corp., or if the price asked by that company continues to be excessive, for the construction of a complete new water distribution system.

The City has applied to the PWA for a grant of \$153,800 to assist in financing construction of the new system, but if the federal grant is not allotted the \$200,000 in bond money will be sufficent to construct system equal to that now in operation

W. K Adams, City Engineer.

BIDS WANTED

WASCO, Kern Co., Callf. — Until April 6, 10 a.m., hids will be received by the Wasco Public Utility District, 809 7th St., Wasco, for furnishing and installing one complete pumping plant unit, equipped with electric motor, to be installed in the west west well, near northeast corner of E and 8th Sts. Specifications may be ob-tained at the ahove address. Certi-fied check for 10% must accompany each proposal. W. D. Cokely, Clerk.

BIDS OPENED

SACRAMENTO COUNTY, Calif.— Fred J. Early, Jr., 369 Pine St., San Francisco, at 88,980 submitted low bid to Major Arthur W. Parker, Con-structing Quartermaster, Army Air Corps Supply I Sacramento, for Depot, near North or construction and Sacramento, for construction and completion of the Quartermaster's gasoline and oil storage tanks, piping, pumping, etc., at the air base.

Bids will be taken as follows:

- (1) Lump sum, construction & com-pletion of the QM, gasoline and oil storage tanks, pumping, pip-ing, etc. including the utilities thereto;
- (II) If the built-up roof is con-structed of asphalt instead of tar as specified, add to or de-

SAN FRANCISCO-PARK-PRESIDIO MAINS-(City)

SAN FRANCISCO. — Mills Const. Co., Russ Bldg., at \$28,399.72 sub-mitted low bid to the Department of Public Works, City Hall, under Spec. No. 19002, for the construction of Section C of the Park-Presidio District High Pressure System for fire protection

The work involves: Cast Iron Pipe and Special Castings in Place

(1) 144 l.f. 18-in. Class F bell and spigot, lugged;
(2) 48 l.f. 14-mch Class H double

spigot, lugged;
(3) 480 l.f. 14-in. Class H bell and

spigot, lugged; (4) 816 l.f. 12-in, Class G bell and

spigot, plain; (5) 552 l.r. 12-in. Class C bell and spigot, lugged;

(6) 2256 l.f. 10-in, Class H double spigot, plain;

(7) 132 l.f. 10-in. Class H double spigot, lugged;

(8) 100 l.f. 8-in. Class H bell and

spigot, lugged; Note: Items 1 to 8 inclusive, cast Note: Items 1 to 8 inclusive, cast iron pipe and part of the special castings, will be furnished by the city. Such special castings as the city does not have in stock shall be furnished by the contractor as hereinafter called for.

(9) 8 each 10-in. gate valves, fur-nished, tested and delivered;

(10) 8 each 8-in. gate valves, do: (11) 1 cach 4-inch vertical by-pass valve for 16-in. gate valve, fur-nised, tested and delivered; (12) 8 each standard high pressurs hydrants, furnished, tested and

delivered: (13) I each 16-in. vertical gate valve, reconditioned;

(14) 1 each 16-in. gate valve, in place (15) 1 each 12-in. do: (16) 8 each 10-in. do;

(17) 8 each 8-in. do; (18) 8 each standard high pressure hydrants, in place;

Note: Items 13 to 18, inclusive, 16and 12-in. gate valves will be furnished by the city; 10- and 8-in. gate valves, 4-in. by-pass valve, and gate valves, 4-in. by-pass valve, and standard high pressure hydrants shall be furnished by the contractor under bid items 9, 10, 11 and 12, (19) 24,150 lbs. pig lead, furnished and delivered;

(20) 4,436 lbs. cast steel special cast-ings, furnished and delivered; (21) 14.847 lbs. cast fron.

do: 8.154 lbs. manhole and valve box cast iron frames, covers and dust pans, furnished and placed (23) 8,412 lbs. wrought iron bolts, tie rods, nuts and washers, fur-

nished and placed; (24) 870 lbs. reinforcing steel, furnished and placed;

(25) 12 c.y. Class B concrete, in place (26) 2530 c.y. excavation and backfill;

(27) 12,210 sq. ft. asphaltic concrete pavement, 2-ln.-6-in., Class F concrete:

(28) 128 sq. ft. concrete sidewalk, 2-

(28) 128 sq. 11. control course; (29) 4 c.y. crushed rock, furnished and placed. Note: Items 19 to 29 inclusive, all

contractor.
Total bids follow:

Mills Const. Co., San Francisco, \$28,399,72. Chas. L. Harney, San Francisco,

\$28,950.28. (C) M. J. Lynch, San Francisco, \$28-

991.67. (D) Fay Improvement Co. San Francisco, \$29,587.57.

Pacific States Const. Co., San Francisco, \$29,887.12.
R. B. McNair, Oakland, \$29,-972.42.

(G) Treacy, San Francisco, E. \$30,052.88. (H) P. L. Burr, San Francisco, \$30,-

523.24. Unit bids follow:

	(A)	(B)	(C)	(D)	(E)	(\mathbf{F})	(G)	(H)
(-1)	\$ 1.25	\$ 4.00	\$ 5.15	\$ 2.56	\$ 5.00	\$ 2.50	\$ 2.57	\$ 2.85
(2)	1.25	4.00	2.50	2.24	3.00	2.10	2.41	2.20
(3)	1.25	2.70	2.00	2.24	2.00	1.95	2.08	1.95
	1.25	1.80	2.00	2.09	1.55	1.50	1.97	1.60
(5)		2.25	2.25	2.24	1.75	1.75	2.07	2.00
(6)		1.60	2.00	2.09	1.60	1.60	2.01	1.75
(7)	1.25	2.00	2.25	2.24	2.25	1.85	2.31	2.00
(8)	1.25	3.00	3.00	2.24	3.50	1.75	1.05	1.50
(9),	280.00	300.00	350.00	322.60	300.00	255.44	270.00	270.00
(10)	175.00	200.00	180.00	209 20	185.00	145.20	165.00	165.00
	90.00	100.00	100.00	122.80	100.00	207.00	85.00	85.00
(12)	310.00	300.00	300.00	352.84	350.00	237.00	298.00	300.00
(13).	140.00	150.00	150.00	165.00	150.00	180.00	130.00	130.00
(14)	40.00	70.00	30.00	30 34	50.00	25.00	35.00	70.00
(15). (16)	25.00	50.00	20.00	30.34	25.00	25.00	20.00	35.00
(16)	20.00	30 00	20.00	30.34	20.00	25.00	15.00	25.00
(17)	20.00	20.00	20.00	30 34	15.00	20.00	15.00	15.00
(18)	25.00	40.00	20.00	30.34	25.00	20.00	20.00	20.00
(19)	.07	.062	5 .07	.046	.077	.074		.08
(20)	.20	.20	.20	.17	.21	.20	.10	.21
(21)	.10	.10	.07	.09	.11	.10		.105
(22)	.10	.10	.09	.07	.12	.095		.095
(23)	.20	.15	.15	.10	.19	.15	.15	.16
(24) (25)	07	.06	.08	.07	.10	.08	.05	.08
(25)	27.50	20.00	30.00	22.00	20.00	40.00	15.00	20.00
(26)	2.25	1.35	1.19	1.60	1.60	2.50	2.42	2.00
(27)	.25	.23	.22	.22	.22	.26	.18	.30
(28).	.24	.20	.14	.16	.16	.25	.15	.25
(29)	2.00	3.00	2.50	3.25	2.00	2.50	3.00	3.00

Reinforcing Steel

FABRICATED AND INSTALLED WIRE AND WIRE MESH

W.S. WETENHALL CO.

Office and Warehouse: Cor. 17th and Wisconsin Streets Telephone: HE mlock 1480

duct from the amount of Item (1):

(III) Unit Prices. The bidder shall submit unit prices in the following schedule for all items hated below. These will be used in making deductions or additions making deductions of additions to the contract amount provided any deviation from the drawings and specifications decreases or increases the work indicated or required. Unit prices shall include the furnishing of all labor and material complete in place unless otherwise noted.

(A) Earth excavation, per c.y.;(B) Rock excavation, per c.y.;

(B) Rock excavation, per c.y.;
(C) Wet excavation, per c.y.;
(D) Type A concrete, including forms, per c.y.;
(E) Type B concrete, do;
(F) Reinforcing steel, per ton.
Bids were taken as follows:

Complete bids follow:

A) Fred J. Early, Jr., San Francisco, begin in 20 days, finish in (A)

120 days.

H. W. Robertson, Sacramento: begin in 10 days, finish in 200 (B)

		(A)	(B)
(I)	\$	8,980.00	\$11,464.00
(11)		20.00	62.00
(A)		.60	1.50
(B)	********	8.60	4.00
(C)		3.60	5.00
(D)		20.00	22.00
(E)		22.00	24.00
(F)		120.00	120.00
Bids :	referred	to the	office of
prter	master	General.	Washing

rton. Quartermaster Ge D. C., for award.

BIDS WANTED

TUCSON, Ariz.—Until April 5, 4
p.m., bids will be received by the
Tucson city manager, R. E. Butler,
for furnishing standby pumping
equipment, f.o.b. Plant No. 1, at West
18th St. and Osborn Ave., Tucson. 18th St. and Osborn Ave., Tucson. Certified check for 5% must accompany each proposal.

The specifications follow:

ALTERNATE "A"

Two each, pumping units, described

as follows:
Pump: Single stage double suction, split case. Volume type centrifugal pump bronze fitted throughout. mounted on cast-iron extended base plate, fitted with flexible coupling for direct connection to the driving en-

Conditions of service: 2,500 to 3,000 g.p.m.; 185-foot total head;

185-foot total nead; 1,400 r.p.m. normal speed; 1,800 r.p.m. emergency speed. Power to drive pump: Engine, multiple cylinder, to operate on gaso-line, mounted on extended base plate and direct connected to pump shaft theoretic Results coupling, together through flexible coupling, together with all necessary tools, equipment, atarting battery and gasoline storage tank.

ALTERNATE "B

One each, pumping unit, complete as described under Alternate "A." One each, engine only, multiple cyl-inder, gasoline driven, 180 to 225 de-livered hp. on sub-base, with stub inder, gasoline driven, 180 to 225 de-livered hp. on sub-base, with stub-shaff fitted with flexible coupling for direct drive to pump now in place, together with all necessary tools, equipment of the properties of the cept duty at 1,200 cp.m. normal speed and 1,500 r.p.m. intermittent or emerand 1,500 r.p.m. intermittent or emer-gency speed. This engine to drive pump under following conditions: 2,500 g.p.m. at 1,200 r.p.m.: 185-foot total head.

CONTRACT AWARDED

CONTRACT AWAHDED FRIANT, Freeno Co., Cal.—West-ern Pipe & Steel Co., 444 Market St., San Francisco. at \$3,250 awarded contract by the Boreau of Reclama-tion, Walker R. Young, Construction Engineer, Sacramento, under Spec.

ELKO CO., NEV-16.98 Mi. Highway Construction-(State)

ELIKO COUNTY, Nev.—Utah Con-struction Co. Ogden, Utah, at \$476, 245, as previously reported, submit-ted low bid and awarded contract by the Nevada State Highway Directora Robert A. Allen, State Highway En-gineer, Carson City, for the construc-tion of a portion of the highway sys-tem in Elko County from a point 1.6 miles east of Vivian to Elko, Rie. 1, Section A1, a length of approximately 1698 miles.

The work involves:

(1) 67,805 l.f. remove fence;

(2) 1,010 lf. remove culvert pipe; (3) 52 each remove culvert head walls;

4) 2 each remove concrete culverts

(5) 404,400 c.y. rdwy. excav.; (6) 39,610 c.y. imported borrow; 7) 584,480 yd. sta. overhaul;

(8) 41,830 yd. mile overhaul; (9) 2,750 c.y. struc. excav.; (10) 1698 miles subgrade; (11) 1698 miles shouldera;

(12) 1698 miles finish roadway;

(13) 136,000 tons crushed gravel or stone subbase;

(14) 44,200 tons plant-mix crushed gravel or stone base; (15) 29,540 tona plant-mix asphaltle

surface: (16) 11,600 tons crushed gravel or

atone surface; (17) 7,924 M. gals. water;

(18) 1.466 tons asphaltic road material, Type 95; (19) 787 tons do, Type SC-2:

(20) 230 tona emulsified asph., penetration: (21) 1.650 tons screenings;

(25) 37,120 lbs. reinforcing steel, (26) 51 MFBM redwood;

ELKO COUNTY, Nev.—Utah Con-truction Co., Ogden, Utah, at \$476, (dipped);

(28) 2,036 l.f. 18-in. (29) 32 l.f. 21-in, (30) 834 l.f. 24-in. do: (31) 182 l.f. 30-in. (32) 162 l.f. 36-in. ďη dο

(33) 260 l.f. relay culvert pipe; (34) 65 each move pipe culvert headwalls;

(35) lump sum, move obstructions;

(36) 1,000 hours, pumping water, (37) 4,350 l.f metal guard rail; (38) 174 each monuments; (39) 124 each culvert markers;

(40) 30 each guide posts; (41) 153,900 l.f. construct fence; (42) 23 each 16-ft. stand. steel gates;

(43) 5,700 lbs. castings; (44) 16.98 miles salvage and relay surface;

(45) 500 hours motor grader

(46) 150 hours, 75-hp. crawler type tractor:

(47) 150 hours, 10-ft. blade grader; (48) 100 hours, 75-hp. tractor with carryall;

(49) 600 hours, 115-ton truck; (50) 860 hours, pilot car.

Total bids follow:

(A) IIIah Const. Co. Ogden. \$476 --245.00

(B) Morrison - Knudsen Co., Bolse, Idaho, \$497,040.18

(C) Isbell Const. Co., Reno, \$507 .-683 85.

(D) Dodge Construction, Inc., Fallon, \$519,821.10.

(E) Hoops Const Co., Twin Falls, \$537,661.90. | 121 | 1.500 tons sarceenings; | 122 | 1.150 tons aand for prime coat; | 17 | George Pollock Co., Sacramento, 233 355 c.y. Class A concrete; | 549,752.45. | 124 | 67 c.y. Class B concrete; | 124 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |

Unit bids follow:

26) 91 MF1	DM redwo	Juu,					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1) .	s .02	S .015	\$.03	\$.02	\$.02	\$.03	\$.03
(2)	.50	.50	.60	1.00	1.00	.60	1.00
(3)	5.00	6.50	5.00	5.00	3.00	10.00	5.00
(4)	25.00	30 00	50.00	100.00	50.00	150 00	50.00
(5)	.33	37	.36	.37	.33	.44	.35
1 6)	33	.36	.35	.32	.35	.35	.32
(7)	.01	.01	.01	.02	.02	.005	01
	20	10	.10	20	.20	.25	.10
1 8)	1.50	1 00	1.50	1.50	1.25	1.25	1.25
(9)		100.00	100.00	200.00	100.00	300.00	75.00
(10).	75 00 75 00	100.00	100.00	200.00	100 00	200.00	75 00
1111		100.00	100 00	200.00	100.00	200.00	150.00
(12)	200.00	.50	.43	.45	50	50	.45
(13) .	50		1.45	1.25	1.70	1.15	1.10
(14)	1.10	1 06	1.50	1 65	1.90	1.50	1.40
(15)	1.70	1 50	.63	75	65	.75	60
(16)	60	.75		1.25	1 25	2.00	1.00
(17)	1.25	1.50	1.50	21 70	22 00	20.00	21.00
(18)	19 00	23.00	21.00	17 70	18 00	17 00	19.00
(19)	18 00	18 00	20.00	26.50	23 25	27.00	24 00
(20)	23 00	26 00	27.00		3 00	3.00	3.00
(21)	2.00	2 50	2 90	3.00	3.00	1.80	1.50
(22)	2 0 0	2.50	1.50	1.50		30.00	25.00
(23)	27.00	30.00	27.50	30.00	28 00	40.00	27.00
(24)	28 00	30.00	27.50	30,00	28.00	.07	.06
(25)	.06	.07	.065	.06	.06		110.00
(26)	120.00	120.00	120.00	125~00	125.00	130 00	1.75
(27)	1.60	1.80	1.90	1.75	2.00	2 00	2.00
(28)	2 00	2.20	2 25	2 50	2 25	2.50	2.50
(29)	2.50	2 50	2.70	3.00	2 50	3.00	2 50
	3.00	3.20	3 40	3.50	3.00	3.50	
(30)	4.00	4.00	4.05	4.00	3.50	4.50	3 25
(31)	5.50	6.00	6.05	6.00	5.25	5.50	5.00
(32)	1.00	.50	1.00	1.00	1.00	50	1.00
1331	10.00	10.00	10.00	3.60	7.50	20.00	10.00
(34)	1000.00	500 00	600 00	500.00	750 00	500.00	1000.00
(35)	1.50	5 00	4.00	4.00	3,00	5 00	1.50
1361	1 10	1 15	1.45	1.20	1.50	1.50	1.15
137+	2.50	3 50	3.50	3.50	3.00	1.00	3.00
(38)		2.00	3.50	2 25	3.50	3.50	2.50
(39)	2 50	2.00	3.50	2.00	3.50	3.00	25
(40)	2 50	2.00	,115	.12	.12	.15	0.9
(41)	.10	40.00	25.00	25.00	30.00	25.00	16.00
(42)	20 00		.15	.12	.12	.10	1.7
(43)	.15	.20	1000.00	1200.00	850.00	500.00	1007
(44)	700 00	600 00	5.00	3 50	4.00	5.00	5.00
(45)	4.00	4 00	6.00	5.00	5.00	7.00	Ψ,
(46)	5.00	5 00	2.00	1.50	2.00		
1471	1.00	1 00	7.50	8.00	7.00		
(48)	7.00	7 50		2 00	2.00		* 414
(49)	2.00	2.00	2.50	1,625	1.75		1.5*
50)	, 1,50	1.50	1.50	1.02.1			

a circular steel water tank, 100,000-gal. capacity, to be erected on a gravel foundation prepared by the a circular steel water tank, 100,000graver roundation prepared by the Government at Government Camp at Friant Dam, Central Valley Proj-ect, about 22 miles north of Fresno. Complete bids published Mar.

BIDS OPENED

SAN FRANCISCO.—San Francisco Water Department, 425 Mason St., at S.,022.50, submitted low bid to the Public Utilities Commission, City Hall, under Spec. No. W.D. 139, for relaying of city pumps discharge main at Ocean View Guich, San Francisco.

The work includes the relaying of approximately 375 ft. of 23-in, eteel

pipe and the laying of 155 l.f. of 24in. teel pipe at Ocean View Gulch.

The work involves: (1) 530 l.f. excav. and backfill for trench, for 23-in. and 24-in. diam.

- (2) 25 c.v additional excavation and backfill for trench below grade;
- (3) Installation of steel pipe: (a) 375 l.f. 23-in. diam.; (b) 155 l.f. 24-in. diam.;

pipe;

- (4) Six roundabout seams, fabrication of bends, from 23-inch and 24-inch diameter pipe.
- Total bids follow:
 (A) San Francisco Water De-

(E) Sibley Grading & Team-ing Co., S. F. .. 4,994 00 Unit bids follow: (A) (B) (C) (D) \$3.00

4,922.00

(1)...... \$2.10 (2)...... 2.00 \$3.44 5.00 \$7.00 6.00 \$5.75 2.00 2.10 3.00 3.50 (3a)..... (3a).... (3b)..... 1.±0 — 15.00 1.50 25.00 3.80 2.00 2 80 15.00 12.00 12.50 N. A. ECKART, Chief Engineer.

CONTRACT AWARDED

(D) M. J. Lynch, S. F..

REDDING, Shasta Co., Calif.— Lindo Nursery, Chico, at \$2.879, awarded contract by the Procure-tient Division for seeding and plant-ing the grounds of the U. S. Post Office at Redding.

SAN BERNARDINO CO.-GENE WASH & COPPER BASIN DAMS-(District)

SAN BERNARDINO CO., Calif.-SAN BERNARDINO CO., Calif.—
J. F. Shac Co., Inc., 617 South Olive
St., Los Angeles, at \$594,207.51, as
previously reported, submitted low
bid to the Metropolitan Water District, Los Angeles, under Specification No. 199, for the construction of
the Gene Wash and Copper Basin

The work is tocated in San Ber-nardino County, 13 to 20 miles by road northeast of Earp, Calif, and is comprised in two schedules as follows: Award will not be made to more than one bidder nor for less than all the Items of the work,

Schedule I: Includes the construction of a concrete arch dam at Gene Wash with a maximum height of about 156 feet and a crest length of 430 ft.; an ogee concrete spillway dam with non-overflow gravity exdam with non-overriow gravity ex-tensions having a maximum height of about 34 ft., and a total length of 460 feet; and two reinforced con-crete faced dykes with a maximum height of 25 ft. and a total length of 1300 ft

Schedule 2: Includes the construc-Schedule 2: Inclindes the construc-tion of a concrete arch uam across the outlet of Copper Basin, with a maximum helpit of about 210 ft. and a crest length of 220 ft.; an ogee concrete spillway dam with nonoverflow gravity extensions for Copper Basin Reservoir, having a max-imum height of about 18 ft. and a length of 290 ft.; and a reservoir outlet structure at the entrance to the Whipple Mountain tunnel. The work involves:

SCHEDULE 1

Construction of the Gene Wash dam spillway, and appurtenant works. (1) 6.500 cv unclass., for

- 6,500 c.y. excav., u foundation of dam:
- (2) 11,000 c.y. excav., unclass., for foundation and approach to spillway;
- 3 Does not apply here;
- excav., unclass., for earthfill dike;
- (5) 600 c.y. excav., unclass., fo cut-off wall—earth-fill dlke;
- (6) 10,500 c.v. earth fill in reservoir dike:
- (7) 1.500 c.y. backfill;
- 1.500 c.y. backfill; 50 c.y. compacted backfill; 5,000 l.f. drilling grout and an-chor-holes; footage not more than 25 feet deep; 191
- 1,000 l.f. drilling grout holes; footage more than 25 and not more than 50 feet deep;
- (11) 375 l.f. drilling grout holes; footage more than 50 and not
- more than 100 feet deep; 12: 13,000 lbs. installing grout pipes and fittings for dam and spillway foundations:
- (13) 1,000 lbs. installing grout pipes and fittings for contraction

- ing, pipe, and fittings for con-crete cooling system; Furnishing, installing, and op-(15) Furnishing,
- retaring concrete cooling plant complete, lump sum; 6,500 cn. ft. pressure grouting; foundations; 225 cu. ft. pressure grouting; contraction joints and cooling pines. (16) 6.500
- (17) 225
- pipes:
- (18) 13,000 c.y. concrete in dam; (19) 3,200 c.y. concrete in spillway; (20) 500 c.y. concrete paving on dike; (21) 700 c.y. concrete in cut-off wall of dike;
- (22) Does not apply here; (23) 20 c.v. concrete in trash rack
- structure for dam; (24) 160 c.y. concrete in valve house structure for dam;
- structure for dam;
 (25) 110 c.y. concrete in parapet and
 railing overhang;
 (26) Does not apply here;
 (27) 75 c.y. gunite or equivalent coating of rock;
 (28) 537,000 lbs. fabricating and plac-
- ing reinforcement steel and an-chor bars;
- (29) 35,000 lbs. installing metal seal-ing strips in construction and contraction joints of dam and spillway:
- (30) 20,000 lhs. installing cast-iron sluiceway pipe;
- (31) Does not apply here; (32) 30,000 lbs. installing trash rack
- metal work in slulceway; 25,000 lbs. installing sluiceway slide gate and operating mechanism:
- (34) Does not apply here; (35) 25,000 lhs. installing discharge valve and operating mechanism
- for dam:
- (36) 15,000 lbs. installing miscellane-ous metal work:
- (37) 11,000 lbs. installing pipe handrailings;
- (38) Does not apply here; (39) 7,500 ton-miles hauling steel;
- 40) 92,000 ton-miles hauling cement;
- Overhaul of concrete aggregates, fixed at seven cents (\$0.07) per ton-mile;
- (42) Clearing reservoir site, lump sum.

SCHEDULE 2

Construction of the Copper Basin dam, spillway, and appurtenant works. 5.500 c.v excav., unclass., for

- foundation of dam; (2) 4,500 c.y. excav., unclass., for foundation and approach to
- spillway; (3) 1,000 c.y. excav., unclass., in res-
- ervoir outlet works; 4) to (6) Do not apply here;
- (7) 4,500 c.y. backfill;
- (8) 1,500 cy. compacted backfill; (9) 4,500 lf. drilling grout and anchor holes; foots than 25 feet deep; footage not more

- (14) 21,000 lbs. installing metal tub- | (10) 1,300 l.f. drilling grout holes;
 - footage more than 25 and not more than 50 feet deep; 375 l.f. drilling grout holes; footage more than 50 and not more than 100 feet deep;
 - 12,000 lbs. installing grout pipes and fittings for dam and outlet foundation;
 (13) 4.500 lbs. installing grout pipes
 - fittings for and joints;
 (14) 20,000 lbs. installing metal tub-ing, plpe, and fittings for con-crete cooling system;
 (15) Furnishing, installing, and oper-

 - ating concrete cooling plant complete, lump sum; (16)6,100 cu. ft. pressure grouting-
 - foundations;
 (17) 210 cu. ft. pressure grouting—
 contraction joints and cooling
 - pipes: 14,000 c.y. concrete in
 - (18) 450 c.y. concrete in agin; (19) 450 c.y. concrete in spillway; (20) and (21) Do not apply here; (22) 2,215 c.y. concrete in reservoir outlet structure exclusive of su-
 - perstructure;
 - (23) 25 c.y. concrete in trash rack structure for dam: (24) 190 c.y. concrete in valve house
 - structure for dam;
 (25) 60 c.y. concrete in parapet and
 railing overhang;
 (26) Constructing gate house superstructure above elevation 1042
 for outlet work scomplete, lump
 - sum: (27) 40 c.y. gunite or equivalent coating of rock;
 - (28) 500,000 lbs. fabricating and placing reinforcement steel and an-
 - chor hars; (29: 25,000 lbs. installing metal sealing strips in contraction joints
 - of dam: (30) 40,000 lbs. installing cast-iron
 - sluiceway pipe; (31) 50,000 lbs. installing trash rack metal work in ontlet works;
 - (32) 45,000 lbs. installing trash rack
 - metal work in sluiceway; (33) 40,000 lhs. installing sluiceway slide gate and operating mech-
 - anism; (34) 150,000 lbs. installing slide gates and operating mechanism for outlet works;
 - (35) 30,000 lbs. installing discharge valve and operating mechanism
 - for dam; (36) 50,000 lhs. installing miscellaneous metal;
 - 6,000 lbs. installing pipe handrailings:
 - (38) 1,800 lhs. installing electrical metal conduit and boxes;
 - (39) 6000 ton-miles hauling steel; (40) 60 000 ton-miles hauling cement;
 - (11) Overhaul of concrete aggregate, fixed at seven cents (\$0.07) per ton-mile;
 - (42) Clearing reservoir site, complete, lump sum. Total hids follow:

(I) (J)	J. F. Shea Co. Metropolitan Utah Constru Morrison-Knu Basich Brothe E. H. Latham D. W. Thurstc Walsh Constr United Concre L. E. Dixon C Unit bids follo	dsen Com dsen Com ers, Torran n Compan on, Los An uction Cor ete Pipe C	pany, Sanpany, Loce	os Angel os Angel os Angel	lesngeles	truction (Co., Alhan	\$284 319 316 333 381, 374, 400, 425,	,062.50 \$3 ,795.00 3 ,163.00 3 ,827.50 3 ,456.55 3 ,741.10 3 ,252.50 4 ,058.75 4 ,306.00 4	chedule 2 310,145.00 111,805.00 121,710.00 150,500.00 550,500.00 153,272.20 169,965.30 15,316.75 05,990.00 35,320.00 23,675.00	Total \$594,207.51 631,600.00 637,873.00 684,327.50 734,728.75 744,706.40 815,569.25 831,048.75 855,626.00 859,833.25
					SCHEI	DULE 1					
		(A)	(重)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(7)
(1)		\$3.50	\$8.00	\$5.00	\$5.90	\$5.55	\$13.00	\$8.00	\$7.20	\$5.00	(J) \$5.00
(2)	***************************************		2.00	2.30	1.75	1.40	2.50	2.00	3.65	2.00	4.15
(4)	***************************************		.60	.50	.50	2.20	.35	50	.60	1.23	2002
(5)	**	. 5.00	3.00	2.30	3.00	3.40	1.00	6.00		1.23	3.25 5.30
(6)	***************************************	50	.50	.50	.80	.45	.60	.50	.86	1.00	1.00
(7)	***************************************	. ,50	.50 1.00	.25	.50	.35	.25	.35			.60
(9)			1.00	1.20	1.50	1.37 1.37	.50 1.00	.65 1.85	.85 .75	2.50 1.00	1.00
(10)		2.50	2.00	1.80	2.30	2.00	1,25	2.75	2.50	2.50	1.25 2.25
(11)			4.09 .10	2.30	3.80	2.75	1.50	4.50	2.75	5.00	3.00
(13)			,10	.07	.05	.047		.15	.12	.20	.10
(14)		10	.10	.09	.09	.04	.15	.27	.13	.30	.10
(15)	***************************************	15,000.00	8,000.00	14,000.00	15.000.00	15,000.00	14,577.00	25,000.00		27,000.00	10,000.00
(16)	*******************	1.50 1.50	1.50 2.00	1.50 1.70	1.50 2.00	2.75 4.10	1.00 2.00	1.80 1.80	2.45 4.00	1.30	1.25
(18)	***************************************	7.00	10.00	9.80	10.00	12.30	10.21	10.35	12.15	13.23	1.25
(19)		7.50	10.00	9.20	12.00	14.00	11.27	14.00	14.00	12.73	16.00
(20)		7.50 7.50	10.00 10.00	11.50 7.00	10.00 8.00	11.61 21.25	11.27 12.47	10.85 9.50	13.75 12.50	13.00 12.00	18.00
(22)		*****						9.00	12.50	12.00	13.50
(23)		30.00	25.00	28 00	35.00	16.67	16.27	33.50	25.25	30.00	42.25
(24)	***************************************	25.00 30.00	15.00 25.00	34.00 28.00	27.00 40.00	19 34 45 00	16.27 21.50	22.50 30.75	22.50 29.50	31.00 41.00	28.90 63.30
(26)	***************************************										
(27)		50.00	30.00	23 00	35.00	30.00	35.00	11.00	34.00	30.00	30.00
(28)		.025 .15	.02	.20	4 .012	5 .017	75 .015 .09	.35	.02 .25	.02	.02
(30)		.025	.03	.04	.03	.03	01	07	.03	.08	.02
(31)			*****	4.2	44.5						
(32)		.025 .025	.03	.04	.03	.02	.015	.03	5 03	.08	.02 .035
(34)											
(35)		.03	.03	.04	.04	04	.01	.09	.04	.05	.035
(36)	F	.10 .10	.03	.08	.10	.05 11	.05	.11	.06	.14	.08
(38)	*		******								
(39)		.10	.05	.08	.10	12	.10	.06	.12	.30	.15
(40)		.10	.05	05 07	.10	12 07	.10	.08	.11	.15	.05
(42)		5,750.00	3,000.00	6,600.00	8,000.00	4,600.00	5,000.80	15,000 00	8,000.00	6,900.00	8.750 00
					SCHED	TILE 2					
(1)		3.50 3.50	8.00 2.00	4 30 2 00	5.90 3.00	5.55 1.40	13 00	8 00 2 00	7.20 3.90	6.00 2.50	4.85 3.75
(3)	***************************************	6.00	2.00	2,00	3.00	2 20	2.50 7.50	2.75	6 00	2.50	5.00
(4)		*****						****			
(5) (6)		*****	-++								
(7)		1.00	50	25	.50	.35	.35	.35	.40	1.00	.60
(8)		1.50	60	60	1.00	1.25 1.37	.70 1.00	.65 1.85	.85	2.00 1.00	1 00
(9)		1.00 2.50	1.00	1.20 1.80	1.25	2.00	1.25	2.75	.75 2.50	2.50	1.25
(11)		3.00	4.00	2.30	3.80	2 75	1.50	4.50	2.75	5.00	3.00
(12)		.10	.10	07	.10	.047	.15	15 15	.12	.40	.10
(13)		.10 .10	.10 .10	.09	.10	.04	.15	27	12	.30	.08
(15)		15,000.00	8,000.00	14,000.00		15,000 00	15,000.00	25,000 00	12,000 00	28 000.00	10,000 00
(16)		1.50	1.50	1.50	1.50 2.00	2 75 4 10	1.00	1.80	2 45 4 00	1.30	1.25 1.25
(17)		1.50 7.00	2.00	9 80	10.50	12.06	10.70	10.50	12 75	13 50	14 00
(19)		8.50	10.00	9.20	15 00	16.05	16 72	13 75	16.00	15.00	20.00
(20)			*****								
(21)		25.00	16.00	20.70	18.00	15 00	14 32 17.00	25.00	19.50	19 00	25.00
(23)		25.00	25.00	28.00 34.00	36.00	18 69 19 33	17.00 17.00	38 00 21 50	25 25 22 50	30 00 31.00	48 00 35,90
(24)		25.00	15.00	28.00	29.00 40.00	19 33 45 00	24.70	32 00	29.00	41.00	67.40
(25) (26)		30.00	25.00 6,000.00	4 700 00	5.000.00	5.908.00	5.160.00	7,500.00	6,700.00	6,000.00	7,600.00
(27)		50.00	25.00	23 00	35.00	30.00	35 00 5 015	11.00	34.00	30.00	30.00
(28)		.025	.02	.014 20	.015	017: 04	.010	35	25	20	.30
(29)		.10	.03	20 34	03	03	0.1	07	0.0	0.8	.02
(31)		.025	.03	0.4	03	02	.015	035	0.3	08 09	.02 02
(32)		.025	.03	.04	03	02 04	.015	035	03	05	035
(33)		.025	.03	03	025	0.4	027	07	0.1	0.5	0.35
(35)		.03	.03	.04	0.4	.04	01	09	01	0.5 1.0	035
(36)		.10	.03	05	10	05 11	05 05	11	7.7	10	07
(37)		.10 .10	.03	20	40	0.5	15	40	25	.20	20
(39)		.10	.05	0.5	15	15	10	08	10	40	15
(40)		.10	.05	05	15 07	15 07	10 07	08 07	11	.07	05
(41)		.07	.07	12,500 00	15 000 00	8 700 00	16 313 00	27.500.00	15 650 00	16 000 00	13 575 00
1121		10,010.00	5,000.00								

IATERIAI,

Bid calls for construction machin Federal, State, Municipal and other P

ery and materials and miscellaneous equipment and supplies purchased by ublic agencies.

WAR DEPARTMENT

FORT MASON .- Until March 30, 10 a.m., bids will be received by the Constructing Quartermaster, Ft. Ma-son, under Bid No. W 6616-37-84, for cement-lined steel pipe, galvanized steel pipe, cement-lined malleable

fittings, plumbing fixtures, etc.
Delivery f.o.b. Bldg. No. 59, Letternan General Hospīlal.
Specifications obtainable from the

above office.

BONNEVILLE, Oregon-Until Apr. BONNEVILLE, Oregon—Until Apr. 2, 3 p.m., bids will be received by the U. S. Engineer Office, Second Portland District, 627 Pittock Block, Portland, Lieut-Col. Chas. F. Williams, District Engineer, under Bid No. 694-37-315, for furnishing non-metallic sheathed cables for the Bonneville project, as follows:

Non-Metallic Sheathed Underscaund

Non-Metallic Sheathed Underground Cables:

- (1) 1300 ft. cable, 1-conductor No. 12, including reel; 1 ea. value of reel;
- (2) 700 ft. cable, 2-conductor No. 12, including reel; 1 ea., value of
- (3) 2500 ft. cable, 1-conductor No. 10, including reel; 1 ea., value of reel;
- (4) 700 ft. cable, 2-conductor No. 10, including reel; 1 ea., value of
- (5) 600 ft. cable, 3-conductor No. 10. including reel; 1 ea., value of
- (6) 700 ft. cable 7-conductor No. 10, including reel; 1 ea., value of reel;
- (7) 900 ft. cable, 9-conductor No. 10, including reel; 1 ea., value of reel; 900 ft, cable, 12-conductor No.
- 10, including reel; 1 ea., value of 600 ft. cable, 3-conductor No. 8.
- including reel; 1 ea., value of (10) 500 ft. cable, 3-conductor No 00,
- including reel; 1 ea., value of

Non-Metallic Sheathed Portable Cables:

- 700 ft. cable, 3-conductor No. 10, including reel; 1 ea., value of
- (12) 700 ft. cable, 9-conductor No. 10, including reel; 1 ea., value
- (13) 700 ft. cable, 12-conductor No. 10. including reel; 1 ea., value of reel:
- (14) 600 ft. cable, 2-conductor No. 8, including reel; 1 ea., value of reel:
- 600 ft. cable, 4-conductor No. 4. including reel; 1 ea., value of reel.
- Bids will be taken as follows: "A"—Delivery f.o.b. railroad cars at bidder's specified shipping point for shipment under Government bills of lading to be furnished by
- the Government;

 Delivery f.o.b. railroad cars at Bonneville, Oregon, transporta-tion cost to be horne by bidder. Specifications obtainable from the above office.

SACRAMENTO, Cal.—Until March 20, 3 P. M., bids will be received by U.S. Engineer Office, Lieut-Col. L. B. Chambers, District Engineer, 208 Post Office Bids, Sicrameuto, under Bid No. 105-37-189, for furnishing carriage bolts, brass screws, stove pipe, etc.

Delivery fob Rio Vista. Specifications obtainable from the above office.

FORT MASON, Cal.-Until April 3, FORT MASON, Cal.—Until April 3, 10 A. M., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Ft. Mason under Bid No. 928-37-343, for furnishing 75 garbage cans, without covers, hot dipped galvanized. Specifications obtainable from the

above office.

FORT MASON, Cal.—Until April 2, 10 A. M., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Ft. Mason Francisco General Depot, Ft. Mason bender Bid No. 928-37-342, for formatic bender Bid No. 928-37-342, for formatic bender bende bender bender bender bender bender bender bender bender bender Quartermaster, Philippine Dept., Ma-

Specifications obtainable from the above office.

FORT MASON-Until April 1, 10 am., bids will be received by the Constructing Quartermaster, Ft. Mason, under Bid No. W 6616-37-86, for furnishing lighting fixtures.

Delivery f.o.b. Eldg. No. 59, Letter-man General Hospital. Specifications obtainable from the

above office.

FORT MASON .- Until April 5, 10 FORT MASON.—Until April 5, 14 A. M., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mas-on, under Bid No. 928-37-341, for fur-nishing motorcycle repair parts, etc. Materials are for shipment to the

Honolulu. Specifications obtainable from the above office.

SACRAMENTO, Calif.—Until Mar. , 3 P. M. hids will be received by the U. S. Engineer Office, Lieut. Col. 31 3 P L D Chambers, District Engineer, 208 Post Office Bidg., Sacramento, under Bid No. 1105-37-190, for furnishing 2,000 ft. of standard hoisting rope of high grade uncoated plow 6 strands, 19 wires to strand; fiber core.

Delivery f.o.b. Rio Vista. Specifications obtainable from the above office.

SACRAMENTO.-Until April 22, 2 SACRAMENTO.—Until April 22, 2 pm, bids will be received by Major Arthur W. Parker, Constructiog Quartermaster, Army Air Corps Sup-ply Depot, Sacramento (P.O. Box 1646), under Bid No. 6870-37-20, for furnishing equipment for the Utilities Shops at the Air Depot.

- Bids will be taken as follows:
 (1) 1 saw hench, Universal, 16-in.;
 (2) 1 saw, band, 36-in.;
- (3) 1 horer, vertical, single spindle; (4) 1 surfacer, single cylinder, 24-ln.
- jointer, 9-in.; lathe, speed 12-in., 60-in. bed; (5) 1 (6)
- 1 shaper, single spindle; 1 grinder, pedestal type, 2-in. x (8)
- 1 trimmer, wood, 15-in. x 6-in.; r G 1
- trimmer, wood, 15-in. x of machine, pipe, portable; hrake, cornice, 96-in.; machine, forming, 36-in.; shears, squaring, 36-in.; plate, bench, with stakes; weekline, heading, and cr (14) 1
- (16) 1 machine, beading and crimp-
- (17) I machine, turning and wiring;

above office

(18) 1 furnace, gas; (19) 1 grinder, 7-in., floor type; (20) 1 drill, %-in., portable with bench stand; (21) 2 each, vises, bench type; (22) 1 vise, pipe.

All equipment shall be delivered within 60 days from date of receipt of award, f.o.b. Sacramento Air Depot

Specifications obtainable from the above office.

FORT MASON.—Until April 6, 10 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-345, for furnishing Jute and hemp twine. Specifications obtainable from the

SACRAMENTO.—Until April 2, 3 p.m., bids will be receive dby the U. S. Engmeer Office, Lieut.-Col. L. B. Chambers, District Engineer, 208 Post Office Bidg., Sacramento, under Bid No. 1105-37-191, for furnishing and delivering miscellaneous castings, etc., fo.b. Rio Vista, as follows:

(1) 75 each, 20-in. dredge shore pipe

(1) 75 each, 20-in. dredge shore paper taper ends;
(2) 3 each dredge pump casings;
(3) 2 each, dredge pump impellers;
(4) One lot cutter head bearings (8 half bushings).

Specifications obtainable from the above office

FORT MASON .- Until April 6, 10 am, bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-344, for furnishing 10,000 ftb.m. Douglas fr lumber, No. 2 common, rough.

Specifications obtainable from the

Specifications obtainable from the above office

SAN FRANCISCO.-Until April 2, P. M., bids will be received by the 3 P. M., bids will be received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 868-37-219, for furnishing two 4-inch automatic flushing sewage siinch automatic Husbing sewage si-phons, for flushing septic tanks of a sewage disposal system to be con-structed at Fort Funston. Delivery fob Fort Funston. Specifications obtainable from the

above office.

FORT MASON, Car - Until April 5, 10 A. M., bids will be received by the Quartermaster Supply Officer, San Quartermaster Supply Officer, San Francisco General Depot, Ft. Mason, under Bid No. 928-37-346, for fur-nishing 71 chemical, hand, carbon-tetrachloride type fire extinguishers, weighing scale, ctc

Specifications obtainable from the above office.

SACRAMENTO, Calif.—Until Mar. 36, 3 P. M., bids will be received by the U. S. Engineer Office, Lieut. Col. L. B. Chambers, District Engineer, 208 Post Office Bidg.. Sacramento, under Bid No. 1105-37-188, for furdouglas fir lumber, clear nishing pine, oak, and lathing.

Delivery f.o.b. Rio Vista.

Specifications obtainable from the above office.

FORT LEWIS, Wash.—Until April 2, 10 A. M. bids will be received by the Contracting Officer, Fort Lewis, under Bid No. 488-37-45, for furnishing angle iron, solder, sheet iron, wire, pine elbows, etc.

Specifications obtainable from the

above office

LOS ANGELES CITY

LOS ANGELES .- Until April 5, 4 p.m., bids will be received by the Los Angeles board of education purchas-ing bureau, 1425 S. San Pedro St., for furnishing 40,700 lin. f. conduit, f.o.b. 15th and San Julian Sts. Bid f.o.b. 15th No. 7724-A.

U. S. FOREST SERVICE

GOVERNMENT ISLAND. — Bids will be received by Frank Haynie, Supply Officer, Forest Service Supply Depot. Government Island, Oakland, as follows:

April 14, 2 P. M.
BID NO. 4532—200 U. S. standard,
wool bunting flags, 5x9½ ft;
f.o.b. bidder's shipping point and/ or Government Island.

Specifications cotainable from the above office

OAKLAND CITY

OAKLAND, Alameda Co., Callf.— Until March 30, 1 p.m., bids will be received by the Oakland City Coun-cil, W. W. Chappell, City Clerk, City Hall, for furnishing one motor truck chassis and two gasoline-driven road rollers.

Specifications obtainable from the above office

TREASURY DEPARTMENT

SAN FRANCISC - Bids will be re-SAN FRANCISC. — Bids will be re-ceived by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, for fur-nishing miscellaneous materials for use on WPA projects, as follows: use on WPA projects, as follows: BID No. 1889 — Millwork; f. o. b. Maryavilas — Millwork; f. o. b.

Marysville.

BID NO. 3590-Millwork; f.o.b. Winters

Specifications obtainable from the above office.

SAN FRANCISCO.—Bids will be SAN FRANCISCO.—Bigs will be received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, for furnishing miscellaneous materials for use on WPA projects, as follows:

March 29, 10 A. M.
BID NO. 3610—450 sacks portland
cement, 65 tons crushed rock, and
50 tons concrete sand; f.o.b.
Roosevelt Elementary School,
Kingsburg.

BID NO. 3611—50,000 ft.b.m. Douglas Fir lumber; f.o.b. Havelock and Edna Sts., San Francisco.

BID NO. 3609-2,500 l.f. metal lath, 60 sq. yds. expanded metal lath, and 1600 sq. yds. gypsum plaster board; f.o.b. Roosevelt Elemen-tary School, Kingsburg.

3ID NO. 3620-2,000 sacks portland cement; f.o.b. East Contra Costa Irrigation Dist. Warehouse, 1.5

ni. southeast of Brentwood.
3ID NO. 3619—880 sacks portland cement; f.o.b. Corp. Yard No. 1, 501 Fifth Ave., Oakland.

March 30, 10 A., No. 10 No. 3608—Hardware; f.o.b. Zoological Gardens, Sunset Blvd, and St. 2010 No. 3612—2,667 tlb.m. maple flooring; f.o.b. Rosedale Grammar School, Rosedale (1D NO. 3613—7,500 ft.b.m. Douglas Fig. lumber; f.o.b. Greeoville.

lumber; f.o.b. Greenville, Plumas County.

March 31, 10 A. M.
HD NO. 3617—Cable, cahle connectors, conduit, and miscellaneous electric supplies; f.o.b. Winters.
Specifications obtainable from the bove office.

CANAL ZONE

PANAMA CANAL ZONE.—Until April 5, 10:30 A. M., bids will be re-ceived by H. A. A. Smith, General Purchasing Officer The Panama Canal, Washington, D. C., under Sched. No. 3233, for furnishing Southern yellow pine and Douglas fir lumber, timbers and screening strips.

Specifications obtainable from the

above office and from the Assistant Purchasing Agent, The Panama Ca-nal, Fort Mason, San Francisco.

PANAMA CANAL ZONE. - Until PANAMA CANAL ZONE.—Until April 2, 10:30 A. M., bids will be received by H. A. A. Smith, General Purchasing Officer The Panama Canal, Washington, D. C., under Sched. No. 3236, for furnishing 60,000 bbls. binker C fuel oil, fob Cristobal. Specifications obtainable from the above office and from the Assistant Purchasing Agent, The Panama Canal, Fort Mason, San Francisco.

PANAMA CANAL ZONE.—Uotil April 12, 10:30 a.m., bids will be received by H. A. A. Smith, General Purchasing Officer, The Panama Canal, Washington, D. C., under Bid No. 3234, for the sale of scrap metals and scrap manila rope offered for sale by the Panama Canal.

Further information obtainable from the above office or from the Assistant Purchasing Agent, The Panama Canal, Fort Mason, San Francisco.

SAN JOAOUIN COUNTY

LODI, San Joaquin Co., Calif.—Until March 29, 7 pm, bids will be receive dby the Lodi City Council, J F. Blakely, City Clerk, for furnish-

(1) 3,300 lf. 8-in. Class 150, cast-iron

pipe; (2) Nine 8x8x6-io. cast-fron tees;

(3) Five 8x8x6-in, three-hell tees; (4) Three 8x8-in, three-hell tees;

(5) Nine fire hydrants

Specifications obtainable from the above office

EAST PAY UTILITY DIST.

OAKLAND, Cal.-Until March 31, OAKLAND, Call—Chiri Marco 3, 5:30 P. M., bids will be received by the aEst Bay Municipal Utility Dist-rict, John Kimball, Secretary, 512 16th St., Oakland, as follows: Informal Proposal No. 860: 50 tons pig lead;

Informal Proposal No. 861: 50,000 l.f. i-in. copper water service tub-

Specifications obtainable from the above office

ALAMEDA COUNTY

OAKLAND, Alameda Co. — Until April 13, 10:30 A. M. hids will be re-ceived by the Alameda county Board of Supervisors, G. E. Wade, Clerk, Hall of Records, Oakland, for fur-nishing and installing meta shelving and special metal office furniture in tax collector, assessor, surveyor, and sheriff, in the new County Court House and Hall of Records, 12th and Fallon Streets, Oalcland Specifications obtainable from the above office upon deposit of \$25.

RECLAMATION SERVICE

BOULDER CANYON PROJECT.— Until April 6, 2 P M. blds will be re-tion, Denver, under Spec. No. 903-D, for furnishing and delivering f.o.b.

cars at the shipping point and/or Potholes, Calif., cast-iron slot tips for installation in influent channels of the desilting works at the Imper-

of the desilting works at the Imper-ail Dam, All-American canal system Boulder Canyon Project. The slot tips will be installed by the Government. Specifications obtainable from the above office without charge to hona fide bidders: to others, \$0.50, not re-turnable. turnable.

RIO GRANDE PROJECT, N. M.-TEXAS.—Until April 5, 2 P. M., bids will be received by the Burean of Reclamation, Denver, under Spec No. 904-D, for furnishing and deliv No. 904-D, for furnishing and deliv-ering f.ob. cars at the shipping point and /or Hatch. New Mexico, plate-steel venturi-meter and appur-tenances for the installation in the outlet works at the Caballo Dam, Rio Grande Project, New Mexico-Pexas. The materials will be installed by the Government.

Specifications obtainable from the above office without charge to hona fide hidders; to others, \$0.50, not returnable.

CASPER-ALCOVA PROJECT, Wyoming—Until April 5, 2 P. M., hids will be received by the Bureau of Reclamation, Denver, under Spec. No. 905-D, for furnishing and dellyering f.oh. cars at the shipping and/ destination, approximately 69,000 bbls. of modified portland cement for the Casper canal and the Seminoe Dam, Casper-Alcova Project, Wyom-

Specifications obtainable from the above office without charge to bona fide bidders; to others, \$0.25, not returnable

MET. WATER DISTRICT

LOS ANGELES .- Until April 12, 2 p.m., bids will be received by Metropolitan Water District, 306 Actropolican water District, 396 W 3rd St. Los Angeles, for furnishing 11,000-volt, 3-conductor, paper-insulated, lead-covered cable, as follows: (1) 14,000 lf, 750,000 c.m.; (2) 1,160 lf No. 2 AWG.

Certified or cashier's check, \$5000, must accompany bid. Spec. No. 198

SAN FRANCISCO CITY

SAN FRANCISCO.-Until April 5. SAN FRANCISCO.—Until April 5, 3 P. M. bids will be received by T A. Brooks, Purchaser of Supplies Room 270, City Hall, under Bid No. 1765, for furnishing 20,000 ft. single conductor No 8 AWG solid copper wire, insulated for 5,000 volts.

Specifications obtainable from the

OAKLAND PORT COMMISSION

OAKLAND, Alameda Co., Calif.— Until April 5, 4:30 pm, bids will be received by the Oakland Port Commission A H Abel, Secretary, foot of Grove St. Oakland, for furnishing one heavy duty truck for use at the

Specifications obtainable from the

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IN THIS ISSUE



Pomeroy Low Bidder For Span Rail Job

Bell, Howkins Bid Tuolumne Contracts

Building Permits, Advance Reports of Building and Engineering Projects



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SAN FRANCISCO, CALIF., APRIL 3, 1937

No.

BUREAU OPENS BIDS FOR TWO TUOLUMNE JOBS

Ralph Bell Low on Grading; Howkins Bids Bridge

Bids for more than \$134,000 worth of construction work in Tuohumne County were opened in the office of the Bureau of Public Roads yesterday, with Raiph A. Bell and B. A. Howkins low bidders on two contracts.

Ralph A. Bell, Portland, at \$101-494.20, submitted the low bid for grading and placing subgrade reinforcement on 2.1 miles of Section A, Route 2 of the Tioga Road. No other bids were received. Bell quality of the control of the contro ified his bid with the stipulation that if he receives a recommended award on a General Grant approach award on a General Grant approach road contract, his bid will be with-drawn. District Engineer C. H. Sweetser recommended that the award be made March 15. Bell's bid on the job was \$366,191.20. Confirmation is expected from Washington within the next few drawn.

Principal items in the contract are: 46,000 cubic yards of unclassified excavation on which Bell bid \$1.65 per cubic yard; 5,500 cubic yards sod excavation at 75c per cubic yard, and 1410 feet of CMP at various prices.

Bridge Contract

The second job, for constructing the South Fork of the Tuolumne River bridge and approaches on Section A1, Route 4 of the Tioga Road, attracted five bidders. Prices ranged from \$32,608.50 to \$35,810.

B. A. Howkins, San Francisco, submitted the low bid of \$32,608.-50. Second low was Parish Bros., 50. Second low was Parish Bros., Hollywood, at \$33,476. E. T. Le-sure, Ralph A. Bell and John Roc-ca followed in the order named.

BURNER STOCKS DOUBLE

Stocks of distillate oil burners on hand at the end of January, 1937, amounted to 40.417 units, more than twice the stock recorded for the end of January, 1936 which totalled 20,165 units, according to the monthly report of the Bureau of Census.

J. H. Pomeroy Low Bidder at \$536,960 For Eastbay Yard Superstructure Job

With a total proposal of \$536,960, J. II. Pomeroy & Co., Inc., 333 Montgomery street, San Francisco, yesterday submitted the lowest of five bids to the State Department of Public Works for constructing the East Bay vard superstructure for the San Francisco-Oakland Bay Bridge rail facilities,

Bidding was extremely close, the second low proposal of Barrett

& Hilp, San Francisco, being less than \$730 above the figure submitted by Pomeroy.

Total bids for the contract were: J. H. Pomeroy.....\$536,960 Barrett & Hilp..... Bates & Rogers, S. F...... Clinton Const. Co., S. F. 548,689 .. 556,028 C. W. Caletti & Co., San

Rafael

May Eliminate Overhead
As in the East Bay yard substructure contract, awarded recently to Bates and Rogers, elimination of those items covering construction of the Port of Oak-land overhead is left to the discretion of bridge engineers. Should they be eliminated the contractor will not be entitled to compensa-tion for work covered in those items, according to terms of the contract.

Although only five contractors submitted bids today, interest in the figuring brought a crowd to the Bay Bridge offices at 500 San-

some street. The opening of bids on the superstructure contract advanced the bridge rail work a step further. Contracts already have been awarded for the yard substructure and for signal and interlocking equipment.

MINERAL SOCIETY OPENS LABORATORY

The Northern California Mineral Society has opened its headquar-Society has opened its ficalifuations and laboratory in the Hansford Building, 268 Market street.

J. H. Spohn, the scenetury, says the laboratory is for the use of members only, but that the monthly lecture held at the Civic Center. Public Library on the second Wedrunne Library on the second week nesday of the month, will, as in the past, be open to the public. Past lectures on glass, paint pigments, abrasives, etc., have been well attended by members of the construction industry, the secretary says.

FISHER-McNULTY LOW ON FRESNO MASONIC TEMPLE

Fresno Firm Bids \$126,982 For Scottish Rite Building

FRESNO, March 29.—Fisher & McNulty, 327 Cory building, Fresno, today submitted a low bid of \$126,982 to local officials of the Scottish Rite for construction of a new Masonic temple here.

Frank Hudson, 2141 South Van Ness avenue, Fresno, was low bidder for mechanical work, with a proposal of \$28,500. The electrical contract already has been let to Electric Construction Co., P. O. Box 638, Fresno.

Total bids for the general con-

Fisher & McNulty.. \$126,982 Trewhitt, Shields & Fisher,

Fresno 127,645 Harris Coust. Co., Fresno 135,422 W. J. Ochs, Fresno. 138,116

W. G. Thornally, Oakland . 154,780 Midstate Const. Co. Fresno 174,871

Mechanical Bids

Total bids for mechanical work

Frank Hudson

Plans were prepared by Architects Frederick L. Swartz and W. D. Coates of Fresno, with F. W. Kellberg of San Francisco as structural engineer, G. M. Simonson of San Francisco as mechanical engineer. gineer, and Carl Wolf of Fresno

DERMITS AND CONTRACT

_			
	SAN FRANCIS	CO COUNT	,
735	Barker	Duerner	4000
736	Barker	Duerner	4000
736 737	Blinco	Owner	4000
738	Cornblum	Owner	3500
739	Cornblum	Owner	3500 12500
740	Ferroggiano	Lindberg	12500
741	Ferrari	Henrietta Owner	2800 3000
742 743	Johnson Johnson	Owner	4000
744	Johnson	Owner	4000
745	Johnson Meyer Bros Meyer Bros	Owner	3800
746	Meyer Bros	Owner	3800
747	Meyer Bros Meyer Bros Meyer Bros	Owner	3800
748	Meyer Bros	Owner	3800
749	Meyer Bros	Owner Owner	3800 5000
750	Ranford S F Hghts	Owner	4000
751 752	Smith	Owner	4500
753	Standard	Owner	3500
754	Standard	Owner	3500
755	Standard	Owner	3500
756	Standard	Owner	3500 3500
757	Standard	Owner	3500
758	Struthers	Owner	3000
759	Struthers Wold	Owner Wold	3000 4500
760	American	Barrett	25000
761 762	American	Hopper	10000
763	Budde	Early	6000
764	Diamond	Van Fleet	1000
765	Kick	Hogrefe	6000
766	McAfee	Owner	1000
767		& Schindler	1950
768	Bernhardt	Owner	3500 -
769	Evers	Owner Owner	3000 -
770 771	Grahn Grahn	Owner	3000
779	Grahn	Owner	3000
773	Grahn	Owner	3000
773 774 775	Grahn	Owner	3000
775	Lindsay	Owner	3500
776 777	Lindsay	Owner	3500
777	Lindsay	Owner	3500
778	Lindsay	Owner	3500
779 780	Lindsay	Owner C. Frank	3500 4000
781	Tomsello Wasshun	Linder	4000
782	Haviside	Fink	1950
783	Holladay	Mattock	7000
784	Mohr	Owner	3000
785	Mohr	Owner	3000
786	Mohr	Owner	3000
787	Mohr	Owner Owner	3000
788	Mohr	Owner	3000 3000
789 790	Mohr Standard	Owner	3500
791	Standard	Owner	3500
792	Standard	Owner	3500
793	Standard	Owner	3500
794	Standard	Owner	3500
795	Welsshein	Hamill	1500
796	Flood Estate	Mullen	1000 3250
797 798	Gheatoo Halsen	Owner Owner	4000
798	Holmgren	Owner	9000
800	Holmgren	Owner	9000
801	Muhi	Owner	1000
802	Paul	Coburn	1500
803	Planters	Moore	6500
804	Walsh	Erickson	5750 4500
805		L. Grant	
506	Bodinson	Owner	1075 4000
807	Crocker Porporato	Wagner Fracchia	4000
409	Porporato	Fracchia	3500
810	Reimer	Sharman	4000
811	Russi	Allesbrook	3000
812	Sharman	Owner	8000
813	Sharman	Owner	8000
814	Thorinson	Owner	4000 4000
815 816	Thorinson	Owner Owner	4000
816	Thorinson	Owner	4000
Ditt	UPLLING.	_	
(72	VELLING 5) E. 26TH A TON One-st	VE., 150 N	LAW-
. 10	TON One-st		ement
	frame dwellin	or	

frame dwelling.

Owner-John J. Barker, care Contractor. Contractor-Jas C. Duerner, 301 Evergreen. Architect—Not Given.

\$4000

DWELLING

DWELLING (736) E. 26TH AVE., 125 N LAW-TON. One-story and basement frame dwelling. Owner-John J. Barker, care Con-

tractor. Contractor—Jas. C. Duerner, 301 Ev-

ergreen. Architect—Not Given. \$4000

DWELLING (737) W. 37TH AVE., 200 N JUDAH. One-story and basement frame

dwelling.
Owner—C. O. Blincoe, 2663 15th Ave.
Architect—Not Given. \$4000

RELEING
S1 SE COR. 47TH AVE. AND
RIVERA. One-story and basement frame dwelling. Owner-Corublum & Higgins, 2204 47th Ave.

Architect-August Nordin, Mills Bldg.

DWELLING 9) NW COR. 46TH AVE. AND RIVERA. One-story and base-ment frame dwelling.

Owner-Cornblum & Higgins, 2204 47th Ave. Architect-August Nordin, Mills Bldg.

) W. BEAUMONT, 264 N OF TURK, Two-story 27 1 DWELLING frame dwelling.

Owner-Geo. Ferroggiano, care Architect Contractor-C. Lindherg, No. 1 May-

lor St. Architect-Harold G. Stoner, 35 Vi-\$12,500

ALTERATIONS
(741) SE COR MISSION AND MAYNARD. Alter service station.
Owner—A. Ferrarl, Prem.
Contractor—V. M. Henrietta, 2929 21st Ave. Architect—Not Glven.

WORK SHOP NE DAVIDSON AVE., 100 SE (742)RANKIN. One-story work shop.

Owner—Louis Johnson, 666 Mission.

Architect—H A. Emmrich, 1280 In-

\$2800

OFFICE AND FACTORY
(743) SW COR. RANKIN AND
CUSTER. One-story frame office and factory.
Owner—Louis Johnson, 666 Mission.

diana

Architect-H A. Emmrlch, 1280 Indiana.

OFFICE (744) SE COR. RANKIN AND DI-VISION. One-story frame of-

fice. Owner—Louis Johnson, 666 Mission. Engineer—H A Emmrich, 1280 In-\$400 diana.

DWELLING (745) N TERESITA, 150 E VERNA One-story and hasement frame dwelling. Owner-Meyer Bros., 735 Portola Dr. Architect-Not Given. \$3800

DWELLING D N TERESITA, 125 E VERNA. One-story and basement frame dwelling

Owner-Meyer Bros., 735 Portola Dr. Architect-Not Given. \$3800

DWELLING (747) N. TERESITA, 200 E VERNA One-story and basement frame Owner-Meyer Bros., 735 Portola Dr. Architect-Not Given.

DWELLING (748) N. TERESITA, 100 E VERNA. One-story and basement frame

dwelling. Owner-Meyer Bros., 735 Portola Dr. Architect-Not Given. \$3800

DWELLING

(749) N. TERESITA, 175 E VERNA. One-story and basement frame dwelling. Owner-Meyer Bros., 735 Portola Dr. Architect-Not Given. \$3800

DWELLING (750) W. SANCHEZ, 103 S 20TH ST. Two-story and basement frame

dwelling. ner-E. Radford, 1236 Naples. Owner-E. Radford, 12 Architect-Not Given.

DWELLING

LWELLING
(751) W.ALMADEN COURT, 260
N ANZA. One-story and basement frame dwelling.
Owner—San Francisco Heights Bldg.
Co., 1514 Larkin.
Archites—Nat Given Architect-Not Given.

DWELLING (752) E. LAREMONT, 90 N ULLOA. One-story and basement frame

dwelling. Owner-E. N. Smith, 388 Santa Benito \$4500

Architect-Not Given.

DWELLING (753) W. 25TH AVE., 250 N RIVE-RA. One-story and basement frame dwelling. Owner-Standard Bldg. Co., 1500 Ju-

dah St Architect-Not Given. \$3500 DWELLING

DWELLING (754) W. 25TH AVE., 300 N RIV-ERA. One-story and basement frame dwelling. Owner—Standard Bldg. Co., 1500 Ju-

dah St. Architect-Not Given.

DWELLING 5) W. 25TH AVE., 200 N RIV-ERA. One-story and basement

frame dwelling. Owner-Standard Bldg. Co., 1500 Judah St. Architect-Not Given.

DWELLING
(756) W. 25TH AVE., 275 N KIV-ERA. One-story and basement frame dwelling.
Owner—Standard Bldg. Co., 1500 Ju-

dah St.

Architect—Not Given. \$3500

DWELLING

7) W. 25TH AVE., 225 N RIV-ERA. One-story and basement frame dwelling. ner-Standard Bldg. Co., 1500 Ju-dah St. Owner

Architect-Not Given. \$3500 DWELLING

(758) W. SANTA FE, 346 SW SIL-VER. One-story and basement frame dwelling. Owner-Marshall T. Struthers, 4250 Mission. \$3000

Architect-Not Given.

DWELLING DWELLING (759) W. SANTA FE, 60 SW SIL-VER AVE. One-story and base-ment frame dwelling. Owner-Marshall T. Struthers, 4250

Mission. Architect—Not Given. \$3000 DWELLING (760) W. 31ST AVE., 75 N KIRK-HAM. One-story and basement frame dwelling.
Owner—Clarence L. Wold, 4416 Ful-

Contractor—C. L. Wold Constr. Co., 4412-16 Fulton, Architect-Not Given, \$4500

ALTERATIONS (761) E. ALABAMA, 104 S 177H ST. Alter shop.

Owner-American Can Co., 111 Sutter. Contractor-Barrett & Hilp, 918 Harricon

Architect-G. Preis, 230 Park Ave ALTERATIONS

965 GENEVA. Alter theatre. Owner-Amazon Theatre Co., 25 Taylor St. Contractor-A. J. Hopper, 25 Taylor. Architect-A. A. Cantin, 64 Pine St. \$10,000

SERVICE STATION

3) COR. ALEMANY AND SAN JOSE AVE. One-story steel service station,

Owner-Budde & Wanzel, care Contractor Contractor-Fred J. Early, Jr., 369

Pine St. Architect-Not Given. \$6000

ALTERATIONS

661 CLAY ST. Alter packing plant. Owner-Diamond Shrimp Co., Prem. Contractor-Van Fleet Co. 557 How-

ard. Architect-Not Given \$1000

DWELLING

(765) W. BEAUMONT 132 N TURK. One-story and basement frame dwelling. Owner-Konrad Kick, care Contractor Contractor - Herman Hogrefe, 359

24th Ave. Architect-John David Young, 2001 California.

ALTERATIONS (766) 55-57 FORD. Alter dwelling. Owner—R. A. McAfee, 125 Cervantes Architect—Not Given. \$1000

ALTERATIONS (767) 400 POST ST. Alter offices. Owner-United Air Lines, 320 Geary. Contractor-Fink & Schindler Co., F52 Brannan.

Architect-Not Given. (768) N. ORTEGA, 33 E 10TH AVE. One-story and basement frame

dwelling. Owner-Bernhardt & Cowen, 924 Taraval Architect-D. E. Jackle, 126 Post St.

DWELLING 9) W. STANYAN, 120 N TURK. One-story and basement frame

dwelling. -Kenneth Evers, 97 San Pah-

lo St. Architect — C. O. Clausen, 746 46th Ave

DWELLING (770) NW CORNER NUEVA AND (770) NW CORNER NUEVA AND BLANKEN. One-story and base-ment frame dwelling. Owner-Wm. H. Grahn, 2965 Mission Architect-Not Given. \$3000

DWELLING

(771) W. NUEVA, 50 N BLANKEN. One-story and basement frame One-story and dwelling.
Owner-Wm. H Grahn, 2965 Misslon.
\$3000

DWELLING (772) W. NUEVA, 75 N BLANKEN.

One-story and basement frame dwelling. Owner-Wm. H. Grahn, 2965 Mission. Architect-Not Given. \$3000

DWELLING (773) W. NUEVA, 25 N BLANKEN. One-story and basement frame dwelling.
Owner-Wm. H. Grahn, 2965 Misslon.
Architect-Not Given. \$3000

DWELLING

N. BLANKEN, 90 W NUEVA. One-story and basement frame dwelling. Owner-Wm. H. Grahn, 2965 Mission.

DWELLING 5) E. 31ST AVE., 75 N MORAGA. One-story and hasement frame dwelling.
Owner—C. T. Lindsay, 820 Taraval.
Architect—Not Given. \$35

5) E. 31ST AVE, 50 N MORAGA. One-story and basement frame

dwelling.
Owner—C. T. Lindsay, 820 Taraval.
Architect—Not Given. \$350

DWELLING) E. 31ST AVE., 25 N MORAGA. One-story and basement frame dwelling.
Owner—C. T. Lindsay, 820 Taraval.
Architect—Not Given. \$350

DWELLING (778) E. 31ST AVE., 175 N MORA-GA. One-story and basement frame dwelling Owner—C. T. Lindsay, 820 Taraval.

Architect-Not Given.

DWLELING (779) E 31ST AVE., N MORAGA (CORNER) One-story and hase

ment frame dwelling.

Owner—C T. Lindsay, 820 Taraval.

Architect—Not Given \$350 ALTERATIONS

835 CORTLAND. Alter store and flat Owner-G. Tomsello, Prem Contractor-Carl Frank Co., 305 Bo-

cana St. Architect—Not Given \$4000 LTERATIONS

(781) 3248 BRODERICK ST. Alter dwelling.
Owner-P J Wasshun, Prem
Contractor-J F Linder, 617 Mo-

ALTERATIONS (782) NE COR POWELL AND O'-(782) NE COR POWELL AND O'-FARRELL Alter stores. Owner -J J Haviside, 196 O'Farrell. Contractor Fink & Schindler, 552

Brannan. chitect- Williams & Grimes. Architect- V

ALTERATIONS 2663 DIVISADERO dwelling. Owner-Helen Holladay, Prem. Contractor A F Mattock Co., 212

Clara
Plans by Leo Sharps, Burlingame
Engineer-Walter Huber, 1 Montgomery St

DWELLING One-story and basement frame

Owner-Rudolph Mohr & Sons, 428 Mission Architect-Not Given \$3000

5) E BADEN 25 S MANGELS One-storm and basement frame

Owner-Rud dph Mohr & Sons. 428 Mission Architect-Not Given \$3000 DWELLING

(786) E. BADEN, 125 S MANGELS. One-story and basement frame dwelling. Owner-Rudolph Mohr & Sons, 428

Mission. Architect-Not Given. \$3000

DWELLING (787) E. BADEN, 50 S MANGELS. One-story and basement frame

dwelling. Owner-Rudolph Mohr & Sons. 428

Mission. Architect—Not Given.

DWELLING 51 E. BADEN, 150 S MANGELS. One-story and basement frame dwelling

Owner-Rudolph Mohr & Sons, 428 Mission Architect-Not Given. \$3000

DWELLING

9) E. BADEN, 75 S MANGELS. One-story and basement frame dwelling. Owner-Rudolph Mohr & Sons, 428 Mission.

Architect-Not Given. \$3000

DWELLING (790) E. 26TH AVE., 500 N RIVERA One-story and basement frame dwelling. Owner-Standard Bldg. Co., 1500 Ju-

dah St. Architect-Not Given. \$3500

DWELLING

(791) E. 26TH AVE., 475 N RIVERA One-story and basement frame Owner-Standard Bldg. Co., 1500 Ju-

Architect-Not Given

DWELLING

E. 26TH AVE., 550 N RIVERA. One-story and basement frame dwelling.

Owner—Standard Bldg. Co., 1500 Judah St.
Architect—Not Given \$3500 DWELLING

(793) E 26TH AVE. 525 N RIVERA. One-story and basement frame dwelling Owner-Standard Bldg. Co., 1500 Ju-

dah St Architect—Not Given.

DWELLING One-story and hasement frame

Owner Standard Bldg Co. 1500 Ju-dah St

ALTERATIONS (795) SE COR THE AVE AND GEARY Alter salesroom. Owner Weissbein Bros. 582 Market Contractor — Hamill & Maler, 4014

ALTERATIONS MARKET and Powell Alter store.

Owner-Flood Estate, Flood Bidg Contractor - Mullen Manufacturing Co 60 Rausch St

Engineer Wm Adrian, 417 Market

DWELLING 1797 W COR BURNSIDE ac-Paradise One-story and base-ment frame dwelling Owner and Builder—Bert Ghe t-231 Delane Avenue, Architect Not Given \$1250

8: N ULLOA 32 E 27th Avenue One - story and basement frame

Owner and Builder—A. Halsen, 2427 25th Avenue. Architect—Not Given. \$4,000	Owner—H. Reimer, 3700 Broderick. Contractor—Thos. R. Sbarman, 3700 Broderick. Architect—Not Given. \$4000	Owner & Builder—Eldorado Oil Wks., foot Adeline St. Architect—Not Given. \$3000
FLATS (799) N BAY 155 W Webster Street. Two-story and basement frame flats.	ALTERATIONS (811) 842 PARIS. Alter dwelling. Owner—F. B. Russi, 839 London.	WAREHOUSE (423) 333 23RD AVE., OAKLAND. One-story warehouse. Owner & Builder—Rhodes & Jamie-
Owner and Builder-Karl H. Holm- gren, 2341 Chestnut Street. Architect-Not Given. \$9,000	Contractor—E. Allsebrook, 1127 Mu- nich. Architect—Not Given. \$3000	son, 333 23rd Ave. Architect—Not Given. DWELLING \$3000
FLATS (800) N BAY 180 W Webster Street. Two-story and basement frame flats.	FLATS (812) W. BUCHANAN, 73 S OF CHESTNUT. Two-story frame	(424) 2155 DURANT AVE., OAK- LAND. One-story 5-room dwell- ing. Owner-Wm. Jamieson, 2161 Durant
Owner and Builder-Karl H. Holm- gren, 2341 Chestnut Street. Architect-Not Given. \$9,000	flats. Owner—Thos. R. Sharman, 3700 Bro- derick. Architect—Not Given. \$8000	Ave. Contractor—Stanley M. Davis, 640 Bancroft Ave., San Leandro. Architect—Geo. L. O'Brien, 640 Ban-
ALTERATIONS (801) 250 SANTA CLARA. Alter dwelling. Owner and Builder—A. Muhl, 1895 Jackson Street.	FLATS (813) NW COR. BUCHANAN AND MAGNOLIA. Two-story frame	Also 1-story garage, \$275. Architect—Not Given. \$3300
Architect—Not Given. \$1,000	flats. Owner—Thos. R. Sharman, 3700 Bu- chanan. Architect—Not Given. \$8000	DWELLING (425) 2147 DURANT AVE., OAK- LAND. One-story 5-room dwell- ing.
REPAIRS (802) 1032 BROADWAY. Repair fire damage. Owner-Mir. Paul, care contractor. Contractor-I. W. Coburn, 2048 Mar-	DWELLING (814) E. 29th AVE., 50 N VICENTE.	Owner-Wm. Jamieson, 2161 Durant Ave. Contractor-Stanley M. Davis, 640 Baneroft Ave., San Leandro. Architect-G. L. O'Brien, 640 Ban-
Architect—Not Given. \$1,500	One-story and hasement frame dwelling. Owner—F. H. Thorinson, 1630 Ocean Ave.	Architect—G. L. O'Brien, 640 Ban- croft Ave., San Leandro. One-story garage, \$175. \$3300
ALTERATIONS (803) 530 DAVIS ST. Alter fac- tory. Owner—Planters Nut and Chocolate Co., Davis and Pacific.	DWELLING (S15) E. 29th AVE., 25 N VICENTE.	ALTERATIONS (426) E GROVE ST., 100 S 1ST ST., OAKLAND, Alterations.
Co., Davis and Pacific. Contractor—C. C. Moore, 450 Mission. Architect—Geo. Rushforth, Berkeley. Engineer—F. Cummings, 450 Mission. Street. \$6,500	One-story and basement frame dwelling. Owner—F. H. Thorinson, 1630 Ocean. Architect—Not Given. \$4000	OAKLAND. Alterations. Owner & Builder-Pacific Gas & Electric Co., 245 Market St., San Francisco. Architect—Not Given. \$2000
DWELLING (804) E BEAUMONT 231 N Turk.	DWELLING (816) E. 29th AVE., 75 N VICENTE One-story and basement frame	GARAGE (427 7200 TRENOR STREET, OAK- LAND. One-story brick and tile garage.
dwelling. Owner-Jos. Walsh, c/o contractor. Contractor H. Erickson, 972 Chenery Street.	dwelling. Owner—F. H. Thorinson, 1630 Ocean. Architect—Not Given. \$4000	Owner—Chas. S. Stout, 7950 Ney Ave. Contractor — E. Sommarstrom, 1719 8th Ave. Architect—Not Given. \$2900
Architect—Not Given. \$5,750	No. Owner Contractor Amt.	ALTERATIONS (428) 2147 RUSSELL, BERKELEY.
(805) 342 JULES. Alter dwelling. Owner—C. & M. Bana, 336 Jules. Contractor—Lincoln U. Grant, 658 3rd	No. Owner Contractor Amt. 422 Eldorado Owner 3000 423 Rhodes Owner 3000 424 Jamieson	Alterations. Owner—S. Hunlhy, 2117½ Ashby. Contractor—E. H. Ruel, 1295 Hearst. Architect—Not Given. \$1500
Architect—Not Given. \$4500	425 Jamieson 3300 426 Pacific Owner 2000 427 Stout Sommarstrom 2900 428 Hunlhy Ruel 1500	DWELLING (429) 470 VERMONT, BERKELEY. Two-story 5-room frame dwell-
(806) 2401 BAYSHORE BLVD. Al- ter factory. Owner-Bodinson Mfg. Co., Prem. Engineer-Frank Johnson, Los An-	429 Weidinger Owner 5000 530 Brydon Savage, Jr. 4500 531 Van Ness Van Ness 5400	ing and garage. Owner & Builder—W. P. Weidinger, 909 Fresno.
geles.	532 Heraty Jensen 2100 533 Heraty Jensen 2550 534 Quastovino Parsons 4000 535 Singlevald Trimlett 4000	Architect—Not Given. \$5000 DWELLING (530) 1346 CAMPUS DR. BERKE-
(807) 1329 FILLMORE. Alter the- atre. Owner—Crocker Bank, Post and Montgomery.	536 Reed Windsor 6000 537 R. Kroll H. Kroll 5500 538 Bartholomew Owner 4000 539 Scammel Owner 5000	(530) 1246 CAMPUS DR., BERKE- LEY One-story 5-room frame dwelling and garage. Owner-P. H. Brydon, 2451 Le Conte. Contractor-H. A. Savage, Jr., Hotel
Contractor—Geo. Wagner, 181 South Park. Architect—Not Given. \$4000	540 Scammel Owner 5000 541 Harper Ehrman 4000 542 Benedikston Malott 1800	Whitecotton. Architect—Not Given. \$4500
DWELLING (808) SE COR. MARINA & WEB- STER One-story and basement	543 Lapham Lapham 8000 544 Lightbody Owner 3000 545 Snow Squires 1000 546 Nelson Owner 4200	DWELLING (531) 1316-22 LEIMERT BLVD., OAKLAND. Two-story 10-room dupley dwelling
frame dwelling. Owner—J A Porporato, 619 Washington. Contractor—Fracchia and Truffelli.	547 Sater Owner 4000 548 Skaggs Kaufenberg 37490 549 Swindell Owner 2655 550 Tosca Daluechi 1700	duplex dwelling. Owner-L. E. Van Ness, 4920 Park Blvd. Contractor-L. E. Van Ness & Son, 4920 Park Blvd.
Architect—Not Given. \$4000	551 Sherry Rose 2500 552 Witherspoon Garcia 1000 553 Rogers Hosking 9400	4920 Park Blvd. Architect—Not Given. \$5400 DWELLING (532) 5549 MERRIEWOOD DRIVE.
DWELLING (209) E WEBSTER, 25 S MARINA BLVD One-story and basement frame dwelling	555 Tracy Aver 3250 556 Hogstrom Owner 2000 557 Tuton Owner 4000	(532) 55:99 MERRIEWOOD DRIVE, OAKLAND, One-story 4-room dwelling Owner—Phil Heraty, 3237 Grand Ave.
BLVD One-story and basement frame dwelling Owner—J A Porporato, 619 Wash- ington. Contractor — Fracchia & Truffelli,	558 Richardson Owner 5900 559 McCormick Parks 12000 560 Kesti Owner 14500 561 Hinds Riep 6500	Contractor—H K. Jensen, 2757 Raw- son St. Architect—Not Given. \$2100
Architect—Not Given \$3500	562 Altermatt Altermatt 3000 563 Griffiths Owner 4200	DWELLING (533) 6941 THORNHILL DRIVE. OAKLAND One-story 4-room dwelling
(810) W BRODERICK, 62 N OF GREENWICH One - story and hasement frame dwelling.	ALTERATIONS (422) Foot ADELINE ST., OAK- LAND. Alterations and additions	dwelling Owner—Phil F Heraty, 3237 Grand Ave.

PACIFIC CONSTRUCTOR

Contractor-H. K. Jensen, 2757 Rawson St.	ADDITION (545) 2678 COOLIDGE AVE., OAK-	DWELLING (557) 3876 COOLIDGE AVE. OAK.
Architect—Not Given. \$2550	LAND. Addition to office. Owner-Arthur Snow, 2678 Coolidge	(557) 3876 COOLIDGE AVE., OAK- LAND. One-story 5-room dwell- ing.
DWELLING (534) 1377 E. 32ND ST., OAKLAND. One-story 5-room dwelling. Owner—J. J. Quastovino, Frem. Contractor—G. P. Parsons, 3399 Can-	Ave., Oakland. Contractor—C. R. Squires, 2621 Hopkins St., Oakland. Architect—Not Given. \$1,000	ing. Owner & Builder—Paul Tilton, 725 Walker Ave. Architect—Not Given. \$4000
Contractor—G. P. Parsons, 3839 Can-	Architect—Not Given. \$1,000	DWELLING
on Ave. Architect—Not Given. \$4000 DWELLING	DWELLING (546) 3308 SUTER ST., OAKLAND.	(558) 6025 BRUNS DR OAKLAND
(535) 2621 76TH AVE., OAKLAND. One-story 6-room dwelling.	One-story 5-room dwelling. Owner and Builder-Martin A. Nel- son, 3897 Rhoda Ave., Oakland.	Two-story 8-room dwelling. Owner & Builder—H. A. Richardson, 1754 Woodhaven Way. Architect—Not Given. \$5900
Owner-H Singavald 430 Kanilworth	Architect—Not Given. \$4,200	
Ave., San Leandro. Contractor—Robert Trimlett, 924 Santa Clara Ave., Alameda. Also I-story garage, \$200.	DWELLING (547) 1932 107th AVE., OAKLAND.	RESIDENCE (559) 63 WILDWOOD GARDENS, PIEDMONT. Two-story 7-room residence
Also I-story garage, \$200. Architect—Not Given. \$4000	One-story 6-room dwelling. Owner and Builder—A .E. Sater, 3727	residence. Owner-C. W. McCormick, 2062 Lake- shore Ave.
DWELLING (536) 3857 LAKESHORE AVENUE, OAKLAND. Two-story 5-room	Owner and Builder—A.E. Sater, 3727 Hilview St., Oakand. Architect—Not Given. \$4,000	Contractor—Randolph F. Parks, 2104 Addison St
dwelling. Owner—Dagmar A. Reed, 835 King-	STORES (548) 4037 - 39 - 41-43-45 PIEDMONT	Architect—Keith Ponsford. \$12,000
Ston Ave.	AVENUE, OAKLAND. One-story concrete stores.	RESIDENCE (560) 201 ESTATES DR PIED
Ave., Piedmont. Architect—Not Given. \$6000	Outnoy M D Shawar	RESIDENCE (560) 201 ESTATES DR., PIED- MONT. Two-story 8-room resi- dence.
DWELLING \$6000	Contractor—Victor A. Kaufenberg, St. Marks Hotel, Oakland. Architect—Will Corlett, Bank of	dence. Owner & Builder—David Kesti, 2217 Browning Street.
(537) 4341 BRIDGEVIEW DRIVE, OAKLAND, Two-story 6-room dwelling.	America Bldg., Oakland. \$37,490 DWELLING	Architect—Not Given. \$14,500
Owner—Ralph Kroll, 512 Glenview	(549) 4069 HUNTINGTON Avenue,	DWELLING (561) 50 ALTA RD., BERKELEY.
Contractor-Harry Kroll, 512 Glen-	OAKLAND. One-story five-room dwelling. Owner and Builder—Deane F. Swin-	
view Ave. Architect—Not Given. \$5500	dell, 2931 68th Ave., Oakland. Architect—Not Given. \$2,655	and garage. Owner—F. Hinds, 817 Peralta. Contractor—E. Riep & Son, 529 Stannage Ave., Alhany. Architect—E. P. Riep. \$6500
DWELLING (538) 8356 NEY AVE., OAKLAND	ALTERATIONS	Architect—E. P. Riep. \$6500
One-story 5-room dwelling. Owner & Builder—L. A. Bartholo- mew, 1520 Santa Clara Ave., Ala-	(550) 1504 MAGNOLIA ST., OAK-	DWELLING
meda.	LAND. Alterations and addition. Owner-H. Tosca, 1508 Magnolia St., Oakland.	(562) 239 TAURUS AVE., OAK- LAND. One-story 5-room dwell-
Architect—Not Given. \$4000	Architect—P. Dalucchi & Con, 5445 Claremont Ave., Oakland. Architect—Not Given. \$1,700	ing. Owner-Nellie G. Altermatt, 243 Tau-
DWELLING (539) 2551 CASTELLO ST., OAK- LAND. One-story 6-room dw2ll-	Architect—Not Given. \$1,700 DWELLING	rus Ave. Contractor—J. F. Altermatt, 243 Tau- rus Ave.
ing. Owner & Builder—J. W. Scammell, 3161 Fruitvale Ave. Architect—Not Given. \$5000	(551) 1400 CURTIS, BERKELEY. One-story 4-room frame dwelling.	Architect—Not Given. \$3000
THEIR CO. THE CO.	Owner—J. Sherry, 1242 Ordway. Contractor—G F Rosa, 1632 Grant. Architect—Not Given \$2500	DWELLING (563) 6000 - 6012 EASTLAWN ST., OAKLAND. One-story 6-room
DWELLING (540) 2550 CORDOVA ST., OAK- LAND. One-story 6-room dwell-		OAKLAND. One-story 6-room 2-family dwelling. Owner and Builder—E. O. Griffiths, 1207 60th Ave.
LAND. One-story 6-room dwell- ing.	ADDITIONS (552) 716 ALAMEDA, BERKELEY	1207 60th Ave. Architect—Not Given. \$4200
ing. Owner & Builder—J. W. Scammell, 3161 Fruitvale Ave.	Additions. Owner-R. H. Witherspoon, 802 Co-	BUILDING CONTRACTS
Architect—Not Given. \$5000	lusa Contractor—Geo Garcia. Architect—Not Given. \$1000	SAN FRANCISCO COUNTY
DWELLING (541) 2312 TIFFIN ROAD, OAK- LAND. One-story 5-room dwell-	DWELLING	No. Owner Contractor Amt. 52 Demartini Murer 7600
ing.	(553) 567 CRAGMONT, BERKELEY. Two-story 8-room frame dwell-	55 Pacific Paoli 743
Owner-J. L. Harper, 4021 E. 14th St. Contractor - Ehrman & Major, 3307	ing. Owner-E. L. Rogers, 891 Regal Rd	57 S. P. Co Soule ————————————————————————————————————
Champion St. Architect—Not Given. \$4000	Contractor — Fred C. Hosking, 541 Civic Center St. Richmond. Architect—F L. Confer. \$9400	TOWER I INC
ALTERATIONS (542) 88 BAYO VISTA, OAKLAND.		DWELLING (52) W MASONIC AVE., 125 N ST ROSES AVE. One-story and basement frame dwelling.
Alterations. Owner—J. B. Benedikston, 512 Crof-	DWELLING (551) 2445 89TH AVE. OAKLAND	basement frame dwelling. Owner—J. Demartini. Contractor—L. Murer, 1274 Quesada
Owner-J. B. Benedikston, 512 Crof- ton Ave., Oakland. Contractor-Earl W. Malott, 269 Sce-	One-story 5-room dwelling. Owner-Geo. Druck, 4909 Fairfax Av-	Ave.
nic Ave., Piedmont. Architect—Not Given. \$1800	enue. Contractor—C. F. Lodge, 749 Collier	Filed Mar. 26, '37 Dated Mar. 22, '37. Foundation in \$1425 Roof on 1425
DWELLING	Dr. San Leandro. Architect—Not Given. \$3000	Roof on 1425 Brown mortar on 1425 Completion 1425
(543) 648 CARLSTON AVE., OAK- LAND. Two-story 7-room dwell-	DWELLING (555) 1636 86TH AVE, OAKLAND	Usual 35 days 1900 TOTAL COST, \$7600 co
owner—A. R. Lapham, 947 Hillcroft	One-story 5-room dwelling. Owner—A. G. Tracy, 8405 Plymouth	Limit, 90 days.
Circle, Oakland. Contractor—Theo. H. Lapham, 546 Kenmore Ave., Oakland. Architect—Irwin M. Johnson, 2215	Street Contractor Tracy & Auer 3715 San	PAINTING (55) 745 WASHINGTON ST Inte-
Architect—Irwin M. Johnson, 2215 7th Ave., Oakland. \$8,000	Juan St Architect—Not Given 83250	rior and exterior painting Owner Pacific Tel. & Tel Co Contractor—R. P. Paoli & Co. Filed Mar 36, '37 Dated Mar 18, '37
DWELLING (544) 3407 62nd AVE., OAKLAND.	ADDITION	Contractor—R. P. Paoli & Co. Filed Mar 30, '37 Dated Mar 18, '37 75%—Completion
(544) 3407 62nd AVE., OAKLAND. One-story 5-room dwelling. Owner and Builder—Perley Light-		
body, 3400 Morrison St., Oakland.	(556) 10600 E 14TH ST CALAND One-story store building addition Owner & Builder—Hogstrom Food Stores, 10626 E 14th St. Architect—Not Given. \$2600	TOTAL COST, 8743 Bond, 8743 Surety, Pay tic Indem Co. Specifications filed.
Architect—Not Given. \$3,000	Architect-Not Given. Same	

BUILDING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-

i.-Apartments 2.—Bonds 3.-Churches 4.-Factories and

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Offices

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APARTMENTS

To Be Done By Days Work APARTMENTS Cost Cost, \$40,000 SAN FRANCISCO, NE 26th Ave. and

Fulton Street. Three-story frame and stucco apart-

ment building. Owner & Builder-N. J. King, 231 Franklin Street. Architect-R. R. Irvine, 2048 Market

Street.

Contract Awarded APARTMENTS Coat, \$8,500 SAN FRANCISCO. N FRANCISCO. N. St. Mary's Ave., 275 ft W of Mission St.

Two-story frame apartment house. Owner-A. J. Jeliveich, 36 College Ave.

Architect-R. R. Irvine, 2048 Market St.

Contractor-Peter E. Vukicevich, 1442 Taraval St.

To Be Done By Day's Work APARTMENTS Cost, \$15,000 ea. OAKLAND, Alameda Co., Calif. 241-47, 249-55, 257-63, 265-71, 273-79, 281-87 Wayne Ave.

Six two-story frame and stucco apt. buildings. Owner & Builder-M B. Skaggs, 4th

and Jackson Sts. Contract Awarded

Cost, \$12,000 SAN MATEO, Calif. Center portion of Lot 28, Blk. E, Dartmouth, Two-story frame apartment house.

Owner-Fred C. Cookley, Burlingame. Architect-Wm. J. Garren, 233 Post St., San Francis Contractor-Albert E. Magnusen, 320

Cypress St., San Bruno.

3----CHURCHES

PLANS BEING FIGURED
LOS ANGELES.—Until July 27,
Architects M. L. Barker and G. Lawrence Ott, 624 S. La Brea Ave, are
taking hids from a selected list of
contractors for a steel church building to be built at St. Gregory's Parish, West 9th and Norton Sts. for ish, West 9th and Norton Stanton the Roman Catholic Archdiocese of Les Angeles

PREPARING WORKING DRAW-

INGS INGS
CORONA Liverside Co., Calif.—
Architect Douglas McCleilan, 907
Architect's Bidg., Los Angeles, is preparing working drawings for a Class
C, Georgian style church building to
be built at Main and Eighth Streets,
Corona, for the First Baptist Church.

Cost, \$45,000 SAN JOSE, Santa Clara Co., Calif.

New edifice to replace church recently destroyed by fire.

Owner-First Christian Church. Architect-Binder & Curtis, 25 West San Carlos St., San Jose.

Bids will be asked immediately on removal of ruins of old church.

FACTORIES & WARE-HOUSES

Under Construction ACTORY Cost, \$15,762 SANTA CRUZ, Calif. Mission St. Packing plant and drum and box

factory. Owner-Half Moon Bay Drum & Box Co., L. Pardini, President. Architect—Not Given. Contractor—Wilson & Castagnola, 59

Sharkey St., Santa Cruz.

Plans Being Figured LITHOGRAPH PLANT Est. Cost, \$250,000 SAN FRANCISCO. Sterling Street

near Bryant Street. six-stoy reinforced concrete litho-graph plant (work includes de-molition of existing building on site, concrete, carpentry, plas-tering, brick, hollow tile, glasa, rooting, filnish hardware, art metal, underpinning, heating and

ventilating, boiler equip, prea-sure tanks, automatic sprinklers. Owner—Schmidt Lithograph Co., 2nd and Bryant Sts.

Constituting Engineer — Jesse Rosen-wald, 525 Market Street. Plans are being figured by a se-lected hist of contractors. Exact closing date to be announced later.

To Be Done By Day's Work
APARTMENTS Cost, \$40,000
SAN FRANCISCO. NE 26th Ave. &

Fulton St. Three-story frame and stucco apartment building.

Owner & Builder-M. J. King, 231 Franklin St.

Architect-R. R. Irvine, 2048 Market

Contract Awarded POLYMERIZATION PLANT Cost. \$500,000

AVON. Contra Costa Co, Calif. Polymerization plant. Owner-Tide Water Assoc. Oil Co., 79

New Montgomery St. Plans by Engineering Department of

Contractor—Alco Products Company (American Locomotive Co.), Ri-alto Bldg. San Francisco. Plant is included in a \$2,000,000 improvement program, one unit of which is a new cracking plant, now

under construction.

Contract Awarded Contract Awarded
WAREHOUSE, ETC. Cost, \$200,000
SEATTLE, Wash, First Ava. South
and Dakota St.
New warehouse and office building.

Owner-Northern Pacific Railway Co. .(W E. Coman, Western Vice-

AW E. Coman, Western Vice-President). Lessee—Van Waters and Rogers, Inc. 1263 6th Ave. South, Seattle. Plans by Engr. Dept. of Owner. Contractor-The Austin Co., Dexter-Horton Bldg., Seattle.

To Be Done By Day's Work
ALTERATIONS Cost, \$6,500
SAN FRANCISCO 444 Townsend St. Alterations to warehouse. Owner and Builder-Safeway Stores, Oakland

Architect-Not Given.

Bids Wanted-To Close August 5, 10 A. M. ADDITION

Cost. S .. FRANCISCO. 534 Baysbore Blvd. Two-story reinforced concrete ware-

house (100 x 100 ft.), addition to existing building. ner-Dreamland Bedding Co. (P. Owner-Dreamland

Spagnoli, owner) Architect-Geo. M. Cantrell, 325 Fremont Street

Structural Engineer-H. P. Hoyt, 325 Fremont Street.
Plans and specifications may be obtained at 534 Bayshore Blvd., upon

Plans Being Figured FACTORY Cost. \$. SAN FRANCISCO. Folsom St., bet.

deposit of \$5.00.

Annie and Fourth Sts. Three-story reinforced concrete fac-tory building (80 x 143 ft.). Owner — M. Greenberg's Sons, 765

Folsom St. Architect - Hyman & Appleton, 68 Post St.

Plans are now being figured by a closed, selected list of contractors.

PREPARING PLANS FRESNO, Fresno Co., Calif.—Los Angeles Compress & Warehouse Co., Angeles Compress & warehouse Co., \$10 W 6th St., Los Angeles, is hav-ing plans prepared for a new cotton compress to be built near Fresno. Tentative plans provide for a sea-sonal capacity of 200,090 bals of cotton and storage facilities for 40,000 bales.

Plans Being Figured WAREHOUSE

AVON, Contra Costa Co., Calif. Paint warehouse.

Owner—Tide Water Associated Oil
Co., 79 New Montgomery St., San

Francisco.

Plans by Engr. Dept. of Owner.
Plans are now being figured by a selected list of contractors. No definite closing date set.

FLATS

Plans Being Figured

STOCKTON, San Joaquin Co., Calif. Two - story frame flat building (4o - story frame flat building (4-and 5-room flats) two fireplaces, gas furnaces, tile and linoleum baths, hardwood floors, wood sash, wood shingle roof.

Sasn, wood aningie 1991.
Owner-Withheld.
Architect-Victor Galbraith, 221 East
Acacla St., Stockton.
Definite bid opening date is to be

announced shortly.

7— FEDERAL BUILDINGS

CONTRACT AWARDED

LOS ANGELES, Cal.—Sutalo Ramijak, Loa Angeles, at \$3,981.39 awarded contract by the Procure-ment Division, Washington, D. C., for a new sanitary sewer system in the U. S. Federal Jail at Los Angeles

CONTRACT AWARDED LOS ANGELES, Cal.—C. R. But-terfield-Kennedy Co., San Diego, at \$20,500 awarded contract by the Procurement Division, Washington, D. C., for improvement of the site of the U. S. Quarantine Station at Los Angeles.

CONTRACT AWARDED BEYFRLY HILLS, Los Angeles Co., Calif -- J. Bayer & Co., Los An-geles, at \$1.945, awarded contract by

the Procurement Division, Public Buildings Branch, Washington, D. C., for metal and glass partitions in the U.S. Post Office at Beverly Hills,

Bids Wanted—To Close Sept, 7, 1 p.m. II S. P. O. Est. Cost, \$70,000 Bids Wanted—10 USE. Cost, \$70,000 US. P. O. Est. Cost, \$70,000 AUBURN, Placer Co., Callf. New U. S. Post Office. Owner—U. S. Government. Plans by Suprevialing Architect of the Treasury Dept., Washington,

Plana and specifications may be obtained from the Procurement Division, Public Bldgs. Branch, Wash-Ington, D. C.

Complete Bids POST OFFICE

Cost, \$ BURBANK, Los Angeles Co., Calif. Olive Ave. between San Fernan-

do Blvd. and First St. New U. S. Post Office. Owner-United States Government. Plans by the Supervising Architect of the Treasury Dept., Washing-

ton, D. C. Low Bidder-Sarver & Zoss, Inc., 1015 W. 4th St., Los Angeles—\$127,300. Complete bids follow:

Sarver & Zoss, Los Angeles, Calif. -(Item 1) \$127,300; (Alt. a) add \$608; It. b) ded. \$809.

Robert E. McKee, Los Angeles, Cal

-(Hem 1) \$130,800; (Alt. a) add \$700; (Alt. b) ded. \$1,025. Campbell Constr. Co., Los Angeles, Calif.—(Hem 1) \$131,100; (Alt. a) add \$500; (Alt. b) ded. \$800.

Theo. A. Beyer Corp., Los Angeles. Cal.—(Item 1) \$131.459; (Alt. a) add \$633; (Alt. b) ded. \$975.

\$833: (Alt. b) ded. \$975.
Whittaker & Snook, Pasadena, Cal.—(Item 1) \$134,000: (Alt. a) add
\$800; (Alt. b) ded. \$750.
L. F. Dow Co., Los Angeles, Cal.—(Item 1) \$134,747: (Alt. a) add \$600;

(Alt. b) ded. \$1,200. Nels A. Anderson, Pasadena,

(Item 1) \$134,900; (Alt. a) add \$600;

(Alt. h) ded. \$1.100.

Brunzell & Jacobson, Pasadena.
Cal—(Item I) \$134.977; (Alt. a) add
\$875; (Alt. h) ded. \$749

Pearson & Hollingsworth, Los An-

reles—(Item 1) \$136,990; (Alt. a) add \$600; (Alt. b) ded. \$1,000. James I Barnes Springfield, Mo.— (Item 1) \$138,340; (Alt. a) add \$540; (Alt. b) ded, \$1,200.

(Alt. b) ded, \$1,200.
Campbell & Kelly, Loa Angeles,
C-10f (Item 1) \$138,448; (Alt. a)
add \$590; (All b) ded, \$1,150.
Loy-lob & Konjevod, Los Angeles,
Cal.—(Item 1) \$149,877 (Alt. a) add

\$600 (Alt b) ded. \$500. Archibald & Singleton, Los Ange-

Archibald & Singleton, Los Angeles, Cal - (Hem. 1) \$141,999; (Alt. a) add \$700. (Alt. b) ded, \$1,072.

J. R. Linvincott, Los Angeles, Cal. - (Hem. 1) \$147,758; (Alt. a) ndd \$795;

(Alt. b) ded. \$1,226. M. H. Golden, San Diego, Calif. (Item 1) \$149.500 (Alt. a) add \$600

(Alt a) add \$600:

(Hem. I) \$139.500; (All. a) add \$990; \$49, b) \$ded, \$950. MacDonald Constr. Co., St. Louis, MacDonald Constr. (Alt. a) add \$1900. (All. b) \$ded, \$1.300 Schuler & McDonald, Inc., Oak-lend Culf. -(Hem. I) \$154.747; (Alt. a) add \$713. (Alt. b) \$464, \$1.307.

Carlo Bomgiovanni, Los Angeles, Cal.—(Item 1) \$155,555; (Alt. a) add

\$\$00 (Alt b) ded, \$1,200.
Taylor & Taylor, Pasadena, Cal—
(Item 1/\$155,702; (Alt. a) add \$875; b) ded. \$800.

George M. Easton, Los Angeles, Cal.—(Item 1) \$171.500; (Alt. a) add \$935; (Alt. b) ded \$1,585.

COMPLETE BIDS

COMPLETE BIOS
SAN DIEGO, Cal—Mayer & Bove64 Th Ave. San Diego, at \$192 sub64 Th Ave. San Diego, at \$192 sub64 Th Ave. San Diego, at \$192 sub64 for award by the 11th Naval District, under Spec \$463. for recabling
elevator in Building No. 10 at the
Naval Hospital (1th Naval District)
San Diego Work includes the reSan Diego Work includes the re-

moval of the present holsting cables and the furnishing and placing of new hosting cables for one existing passenger elevator in Bidg. No. 10. Complete blds follow:

Mayer & Boyce, San Diego. \$192 San Diego Elevator & Elec. Co., San Diego 220

Otls Elevator Co., S. F

CONTRACT AWARDED FRIANT, Freeno Co., Caif. — Air Conditioning Engineers, Inc., Phoenix, Ariz., at \$12.218, was awarded contract by the Bureau of Reclama-tion, Walker R. Young, Construction Engineer, 206 Old Post Office Bidg.,

Sacramento, under Spec. No. 928-D, for all-cooling, beating and venti-lating systems for the office buildling and two dormitories at Govern-ment Camp at Friant Dam, Central Valley Project. The camp is located about 22 miles oorth of Freano. To Ask Bids Sbortly

POST OFFICE Cost. \$ FRESNO, Calif. New United States Post Office.

Owner—U. S. Government,
Plans by the Supervising Architect,
Treasury Dept., Washington, D.C.

CONTRACT AWARDED

SANTA CRUZ, Santa Cruz County. Cal.-Hamilton & Church, 368 Ocean Ave., San Francisco, at \$587 award-ed contract by the Procurement Division, Public Bldgs. Branch, Washington, D. C. for exterior painting and painting lobby of the U. S. P. O. at Santa Cruz.

BID CALL WITHDRAWN
LOS ANGELES, Cal.—The Procuremen Division, Public Bldgs, Branch, men Division, Public Bldgs, Branch, Washington, D. C., has witbdrawn a call for bids scheduled to be opened August 5 for a new sanitary sewer in the U. S. Federal Jail at Loa An-

Bid Opening Date Postponed Until Sept. 2. 1 P. M. POST OFFICE Est. Cost, \$95,000 LIHUE, Hawaii, T. H. United States Post Office.

Owner-United States Government. Plans by the Supervising Architect, Treasury Department, Washing-ton, D. C.

ton, D. C.
Drawings and specifications may
be obtained from the Procurement
Division, Poblic Buildings Branch,
Wasbington, D. C. No deposit is required for one set of plans. Postponed from August 3.

CONTRACT AWARDED HICKAM FIELD, T. H.-James W. Glover, Honolulu, at \$9,850 submitted low bid and was awarded contract for concrete floor slab, roofing and saling on practice bomb loading bldg at Hickam Fleid

BIDS WANTED

BIDS WANTED AND DIEGO, Calif. Bids are now turns received by the Bureau of Yards & Docks, Navy Department, Washington, D. C., under Spec. No. washington, D. C. under Spec. No. 8152, for electric passenger elevator, electric freight elevator, and hoist-way entrances at the Naval Operating Base (Hospital), San Diego, Calif. Specifications and drawings may

he obtained from the Burcau and from the Public Works Officer, 11th Naval District, fact of Broadway, San Diego, upon deposit of \$10. No definite bid opening date yet set.

MATERIALS APPROVED

WENATCHEE, Wash - Trensurvept, approved following building material and equipment awards for the construction of the U. S. Post Office at Wenatchee Contractor, Consolidated Engrg. Co., Tacoma, Wash. Main switch, Nepage-Mc-Kenny Co.

MATERIALS APPROVED

WOODLAND, Yolo Co., Calif.-Treasury Department approved following building material and equipment awards for the construction of the lawn sprinkler system at the U.S. Post Office at Woodland. Contractor, Scott Co., San Francisco. Sprinkler heads, Pasadena Sprinkler Co.; rotary heads, Thompson Mfg. Co.; valves, Thompson Mfg. Co.; Co.; valves, Thompson Mig. Co.; pump, Chicago Pump Co.; pipe, Chase Brass & Copper Co., in heu of pre-vious approval; fittings, Amer. Brass

MATERIALS APPROVED .
ONTARIO, Olegon.—Treasury Department approved following building partment approved torrowing mining material and equipment awards for the construction of the U. S. Post Office at Ontago. Contractor, Ben-jamin H. Sheldon, Ontario, Oregon. Pipe bangers for plumbing and steem pipes, Grabler Mrg. Co.; lighting fix-tores. Lakeview Electrical Co. and Moe-Bridges Corp.

BID OPENING DATE POST-PONED

SAN FRANCISCO. - Until August SAN FIGANCISCO.—Until August 10, 130 pm. (postponed from Aug. 3), new bids will be received by the Veterans' Administration, Reom 76, Arlington Bidg. Washington, D. C., for exterior puniting at the Veterans' Administration Facility, San Frane1500

Plans and specifications may be obtnined from the above office trom the Supervising Superintendent of Construction, Velerans' Adminis-tration Facility, Palo Alto. No deposit required.
All bids received June 8 were re-

A set of plans and copy of speci-A set of plans and copy or speci-fications, together with Addendum No. 1, are now on file for examina-tion at the office of the DALLY PA-CIFIC BUILDER, 465 Tenth St., San

SAN PEDRO. Los Angeles Co., Cal -A. J. Beyer, Slausen and Santa Fe -A. J. Beyer, Sinusen and Santa Fe Ave., Los Angeles, at \$435, awarded contract by the Procurement Division, Public Bldgs, Branch, Washington, D. C., for white bronze tablet in the U. S. P. O. and Custom House at San Pedro.

BIDS OPENED

SAN DIEGO, Cal.—Jess B. Worth-ington, 4021 33rd St., San Diego, sub-mitted low bid and was recommend-ed for award of the contract by 11th Naval District, San Diego, July 27, at \$751, for painting two wood lat-ticed masts, one approx 223 tt. high and the other 178 ft. high; one spar mast approx. 68 ft. high and one flagpole approx. 57 tt. high at the Point Loria Radio Station, San Di-ego; Spec. 8498. Adams & Sons, Pa-cific Beach, submitted the only other bid at \$858.

REPAIR BLDG, ETC. Contract Price, \$221.918 SACRAMENTO CO., Cal. Army A Depot, near North Sacramento Equipment Repair Bldg. (Spec. N

379-E) Two-story, reinforced concrete building, 200x60 ft., Opera-ting Office and Engineering Ofting Office and Engineering Office Bidgs, (Spec. No. 385-E):
Two-story reinforced Concrete nunexes to engineering shop, 40887.
Owner-U. S. Government, (Maj. A.

W. Parker, Constructing Quar-termeder, P. O. Box 1616, Sacramento.

Plans pressed by the office of the Quarternaster General, Wayh-Ington, D. C.

Contractor—MacDonald & Earn, Ltd. 200 Financial Center Birg., San

Engineer-W. Adrian, 417 Market St. Contractor - Cahill Bros., 206 San-some Street.

Steel Sash-Detroit Steel Prod. Co.,

Steel Sash—Detroit Steel Prod. Co., 111 Sutter Street. Brick and Hollow Tile—William A. Rainey & Son, 323 Clementina St. As previously reported, plumbing awarded to Scott Co., Inc., 243 Minna St.; structural steel to Independent Iron Works, &21 Pine St., Oakland.

Painting Sub-Contract Awarded
MFG. PLANT Cost, \$150,000
SAN FRANCISCO. Steuart St. bet.

Howard and Folsom Streets Howard and Folsom Streets.
Two-story steel and concrete manufacturing plant for dry use and carbonic gas (bruck panel walls)
Owner—The Liquid Carbonic Pactic Corp., Ltd., 539 Mission Street.
Plans by Construction Department of Owner, Chicago Office.
Consulting Engineer — Leland Rosener, 238 Sansome Street.
Mechanical Engineer—Luebermann & Hein, 190 N. State St., Chicago.
Contractor — L. C. Dunn, 424 Monadnock Building.

nock Building.

Painting—D. Zelinsky & Sons, Inc., 165 Grove Street. The sub-contracts awarded to date published March 18.

FLATS

Preparing Plans FLAT SAN FRANCISCO, Calif.

Leavenworth Sts.
Two-story and basement frame and stucco flat huilding.
Owner—Name Withheld.

Vallejo &

Mgr. of Construction—Cyril Doane, 760 Russ Bldg. Mr. Doane will take snb bids about April 15.

Sub Bids Wanted Cost. \$5,000 ALTER FLATS Cost, \$5.000 SAN FRANCISCO, 2413 Washington Street.

Alter flats. Owner—Name Withheld.

Owner—Name waters.
Mgr. of Construction—Cyril Doane,
700 Russ Bidg.
Sub bids such selected by
800 Bids of Gorffeld \$786 by Mr.
Doane, on painting, plumbing, heating, plastering, lumber, mill, lighting fixtures, electric wiring, hardwood floors and tile work.

To Be Done By Day's Work FLATS Cost, \$9.500 each SAN FRANCISCO. N Bay Street 155 W Webster Street.

Two 2-story frame anad stucco flat buildings. Owner and Builder-Karl H. Holm-

gren, 2341 Chestnut Street. Architect—Not Given.

6-GARAGES & SERVICE STATIONS

Contract Awarded SERVICE STATION Cost, \$6,500 SAN FRANCISCO. Cor. Alemany & Cost, \$6,500 San Jose Ave.

One - story steel service station. Owner-Budde & Wanzel, care Con-

tractor
Architect—Not Given.
Contractor—Fred J. Early. Jr., 369 Pine St.

SERVICE STATION Cost. 5 SACRAMENTO, Calif. 10th and I

Streets New gasoline service station. Owner-Union Oll Co., 220 Montgom-

erv St San Francisco. Plans by Engineering Department of Owner

Part of first unit of twenty-six new or completely reconstructed service stations to be built throughout the Bay Area, north to Sacramento and south to Salinas.

SERVICE STATION Cost, \$...... SAN FRANCISCO. NW Cor. Ocean and Alemany Blvd.

and Alemany BIVG. New gasoline service station. Owner—Union Oil Co., 220 Mont-gomery St. Plans by Engineering Department of

Owner. Owner.
The above is one of first unit of twenty-six new or completely renovated service stations to be built throughout the Bay Area, north to Sacramento and south to Salinas.

SERVICE STATIONS Cost, \$....... SALINAS, Monterey Co., Calif. Main and John Sts. and Main and Lake

Sts. Sts.
Two new gasoline service stations.
Owner--Union Oil Co., 220 Montgomery St., San Francisco.
Plans by Engineering Department of

Owner.
Part of first unit of twenty-six new or completely reconstructed service stations to be built throughout the Bay Area, north to Sacramento and south to Salinas.

7— FEDERAL BUILDINGS

CONTRACT AWARDED SEBASTOPOL, Sonoma Co., Calif. —Chamberlin Metal Weather Strip —chamberin Metal Weather Strip Co., Detroit, Mich., at \$357, awarded contract by the Procurement Divi-sion, Washington, D. C., for insect screens at the U. S. post office at Sehastopol.

Bids Wanted-To Close May 4,

1 P. M. POST OFFICE Cost, \$65,000 POST OFFICE Cost, \$65,000 VACAVILLE, Solano Co., Calif. New United States post office. Owner—United States Government. Plans by the Supervising Architect of the Treasury Dept., Wash-

Plans by the Supervising Architect of the Treasury Dept., Wash-ington, D. C. Plans and specifications may be obtained from the Procurement Di-vision, Public Bidgs. Branch, Wash-ington, D. C. No deposit required for one set of plans.

CONTRACT AWARDED

MARE ISLANDO, DEC. 859 F04som Scale Flexitor Co. 850 F04som Scale Flexitor Co. 850 F04som Scale Flexitor Flexit MARE ISLAND, Calif .- San Fran-

NEW BIDS WANTED

NEW BIDS WANTED
LIVERMORE, Alameda Co., Calif.
—Until May 11, 1:30 pm., new bids
will be received by the Veterans'
Administration, Room 764, Arlington'
Building, Washington, D. C., for the
construction of the Infirmary Ward
Building and Cornecting Corridor, at
the Veterans' Administration Facility, Livermore. The work includes
wakes, grading of the Work includes
wakes, grading of the Work includes
the compressed asphalt tile,
linoleum, waterproofing, metal work,
steel stairs, steel cabinets and shelve,
ting, built-up roofing, metal lathing, ing, built-up roofing, metal lathing, plastering, carpentry, acoustics, treatment, insulation, metal weather-string, insect screens, window shades, nainting, glazing, hardware, plumh-ing, heating, electrical work, electric elevator, outside service connections,

Separate hids will be received for (1) general construction, including the plumbing and electrical work; and (2) electric elevator.

Plans and specifications obtainable Figns and specifications obtainable at the above office and from the of-fice of the Supervising Superintend-ent of Construction, Veterans' Ad-ministration Facility, Palo Alto. No

ministration Facility, Fall Alto. No deposit required. Schuler & McDonald, Inc., Oakland, submitted the previous low bid on January 5 at \$101,900.

Francisco

Separate bids will be received for (I) General Construction, including Plumbing, Heating and Electrical Plumbing, Heating and Electrical Work; (II) Electric Elevators; and (III) Refrigerating and Ice Making Plant.

Work will include roads, walks, grading and drainage, excavating, reinforced concrete, hollow building tile, brickwork, cast stone, enameled wall blocks, slate stair treads, ter-razzo, floor tile, compressed asphalt razzo, Itoor tie, complessed aspirat-tile, waterproofing, metal work, steel stairs, steel cabinets, shelving and partitions, steel sash, built-up roof-ing, roof ventilators, skylights, metal lathing, plastering, carpentry, acouslathing, plastering, carpentry, acoustical treatment, insulation, platform
scales, insect screens, painting, glaxing, hardware, plumbing, heating,
electrical work, outsided,
to an electric dumbwaiter, refrigerating and ice-making plant, etc.
Plans and specifications may be obtained from the Construction Service,
Room 764, Arlington Building, Washington, D. C., or from the Supervising Superior Administration, Facility,

Veterans' Administration Fa Palo Alto. No deposit required. Facility,

LOW BIDDER

SAN FRANCISCO. — Severin Elec. Co., 172 Clara St., at \$17,200 submit-ted low hid to the Procurement Division, Public Bidgs, Branch, Wash-lngton, D. C., for compresed air-blowers, air compressor and water still at the U. S. Mint at San Francisco.

LOW BIDDER

LOW BIDDER
SAN FRANCISCO.—Severin Elec.
Co., 172 Clara St., at \$6,093, submitted low bid to the Procurement Division, Public Bidgs. Branch, Washington, D. C., for an emergency
lighting plant and projectors at the
U. S. Mint, San Francisco.

LOW BIDDER

LOW BIDDER
SAN FRANCISCO.—The Lawson
Co., Syracuse N. Y., at \$2,570 submutted low hid to the Procurement
Division. Public Buildings Branch,
Washington, D. C., for pneumatic
tuhe system at the U. S. Mint, San
Francisco Francisco.

CONTRACT AWARDED

CONTRACT AWARDED
HOLLISTER, San Benito Co., Calif.
—Ceco Weatherstrip & Screen Prodicts, 1926 S. 52nd Ave., Chicago, Ill.,
at \$282, awarded contract by the
Procurement Division, Public Bidgs
Branch, Washington, D. C., for meet
screens in the U. S. Peat Office at Hollister.

BIOS WANTED
TECATE, San Diego Co., Calif.—
Until April 28, 10 A. M., bids will
be received by the Procurement Division, Public Bidgs. Branch, Wash
ington, D. C., for painting plaster
ct., in the U. S. inspection station

at Tecate.

Specifications may be obtained from the above office and from the Custodian of the building.

BIDS WANTED SANTA CLARA, Calif.—Until Apr. 29, 10 a.m., bids will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., or painting plaster in the U. S. Post Office building at Santa Clara. Specifications may be obtained from the Custodian of the Building. No deposit required.

Bids Wanted — To Close May 7, 1 P. M.
POST OFFICE Cost, \$......
DOWNEY, Los Angeles Co., Calif.
SE Cor. of 2nd and La Reona

Streets.
New U. S. Post Office.
Owner—U. S. Government.
Plans by Supervising Architect of the

Treasnry Department, Washington, D. C.
Plans and specifications may be
obtained from the Procurement Division, Public Buildings Branch,
Washington, D. C. No deposit required.

BIDS WANTED

HONOLULU, T. H .- Until April 23, 1 p.m. (bid opening date postponed from April 2nd), bids will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., for extension to mailing platform, etc., of the U. S. Post Office, Corn, House and Custom House at Hono-

Specifications may be obtained from the above office and from the Custodian of the Building at Hono-

LOW BIDDER LOW BIDDER SAN FRANCISCO, Cal.—Lake Eric Chemical Company, Cleveland, Ohio, at \$2,455, submitted low bid to the Procurement Division, Public Buildings Branch, Washington, D. C., for tear gas Installation at the U. S. Mint at San Francisco.

LATE LOW BIDDER SAN FRANCISCO, Calif.—Richard Cory, 50 Hawthorne St., at \$15.862, submitted the late low bid to the Procurement Division, Public Build-ings Branch, Washington, D. C., for compressed air blowers, air compres-sor and water still at the U. S. Mint

at San Francisco.

As previously reported, Severin
Electric Company, 172 Clara St., at
\$17,200, submitted the only other bid.

Additional Sub Contracts Awarded HEADQUARTERS BUILDING

Contract Price, \$111,307 SACRAMENTO CO., Calif.

Two - story reinforced concrete and steel headquarters building, Spec. No. 313-E (140x145 ft.), marble rotunda with terrazzo floors, built-up roofing, asphalt and tile floors, and two-story reinf. confloors, and two-story reinf, concrete and steel fire and guard-house building. Spec. No. 312-E (main portion 60x49 ft., with an-nex 24 ft. 9 in. x 25 ft.), built-np roof of 5-ply asphalt, asphalt, quarry and ceramic tile floors, flat roof, plaster walls and ceiling.

Owner-U. S. Government (Maj. Arthur W. Parker, Constructing Quartermaster, Old Post Office Terminal Bldg., Sacramento).

Plans prepared by office of the Quar-termaster General, Construction Division, Washington, D. C. Contractor — Azevedo Constr. Co., 920

"O" St. Sacramento.

South Gate Iron Works, Aluminum—South Gate Iron Works, 8150 Marbrisa, South Gate Marble-Ray Cook Marble Co. 1535 Powell St., Emeryville.

Tile-Art Tile & Mantel Co., 221 Oak

Tile—Art Tile & Manner Lot, 221 Can St. San Francisco. Painting—Willcoon & Wilson, 1724 34th St., Sacramento. Plumbing, Sheet Metal & Heating— M. R. Carpenter, 907 Front St.,

Sacramento.
As previously reported, windows awarded Soule Steel Co., 1750 Army St. San Francisco.
Reinforcing Steel — Concrete Engr.

Co., 1280 Indiana St., San Francisco. Terrazzo — California Terrazzo Mar-

ble Co., 2085 San Bruno Avenue, San Francisco. Jamhs — Forderer Cornice Works, 269

Potrero Ave., San Francisco, Bids Wanted-To Close May 7, 1 P. M.

POST OFFICE Est. Cost, \$73,000

DOWNEY, Los Angeles Co. Cal. SE corner of 2nd and La Reona. New United States Post Office. Owner-United States Government. Plans by Supervising Architect

the Treasury Department, Wash-ington, D. C.

Plans and specifications may be obtained from the Procurement Di-vision. Public Bldsg. Branch, Wash-ington, D. C. No deposit required.

CONTRACT AWARDED

SAN FRANCISCO.—Herring-Hall-Marvin Safe Co., 214 California St., at \$358, awarded contract by Public Works Office, 12th Naval District, Room 353, Federal Office Bldg, Civic Center, San Francisco, for two time locks to be furnished and installed on vaults in Rooms 310-A and 353, Federal Office Bldg, Civic Center, San Francisco, under Spec. No. 8412. Complete bids published March 25.

RIDS WANTED

BIDS WANTED
HAYWARD Alameda Co, Calif.—
Until April 21, 10 A. M., bids will
he received by the Procurement Division, Public Bidgs, Branch, Washington, D. C, for asphalt composition
the flooring in the basement of the
U.S. post office at Hayward.
Specifications and drawing may
be obtained from the above office
and from the Custodian of the building.

BIDS OPENED

BIDS OPENED
MARCH FIELD, Riverside Co., Cal.
—Underground Constr. Co., 6 Alvaradu Road, Berklely, at \$1,172, submitted low bid to the Construction
Quartermaster, March Field, for
floodlight installation at March Field
Eennett & Taylor, Los Angeles, at
\$2,184, submitted the only other bid.

For severaged to the Our stremaster.

Bids referred to the Quartermaster General, Washington, for award

8---**CLUB BUILDINGS**

Sub-Contracts Awarded CLUB Contract Price, \$21,720 LOS BANOS, Merced Co., Cal W E. Burch Subdivision

Two . story and basement concrete. frame and stucco club building dressing rooms, club rooms, lavaressing rooms, cure rooms, lav-atories on main floor, composi-tion shingle roofing, piped for gas heating system, wood sash, hardwood floors, etc.

Owner-Portuguese DES Assn. 422 J St., Los Banos.

St. Los Banos. Architect—Jos Losekann, 1218 West Harding St. Stockton Confractor—Frank Pereira 515 "M" St. Los Banos.

Plumbing and Sheet Metal R Gard-

ner Roofing Cross Lbr Co. Merced Electric Wiring-W L. Shumate Lumber & Hardware-Ruilders Lbr

Painting L S Ashlev.

Mill Work — Electric Planing Mill.

Stockton

All of Los Banos unless otherwise

Sub Contracts Awarded CLUB BLDG. Cont. Pr., \$12,900 SACRAMENTO, Sacramento County, Calif 27th and N Streets.

(meeting room, lounge and kitch-

en), tile roof. ner-Young Ladies' Institute. Owner—10ting Ladies Institute. Architect—Starks & Flanders, Bank of America Bldg., Sacramento. Contractor—W. C. Keating, 1121 24th St. Sacramento.

Roofing—F. A. Clark, Rt. 1, Box 1888. Plumbing—J. J. McDermott, P.O. Box

Electric-J. C. Hohrecht Co., 1912 Eye St.

St.
Heating & Sheet Metal—Frank Z.
Ahl Sheet Metal Co. 2114 P St.
Tile Work—H. T. Fischer Tile & Marble Co. 1219 J St.
Glass—T. E. Cain, Inc. 2416 J St.
Iron Grille Work—Palm Iron Works,
P.O. Box 746.
Lumber & Mill Work — Burnett &
Songe & Mill Work — Burnett &

Sons.

Sons.

Painting—C. V. Brown, 2216 L St.

Lathing & Plastering—Thos. F. Scollan Co.

Linoleum-H. W. Rivett Co., 2300 Y Street.

All of Sacramento.

Bids Opened
MASONIC TEMPLE Cost, \$200,000
FRESNO, Fresno Co., Calif. Stanislans and L Streets.

Two - story reinforced concrete Mao - story reinforced concrete Ma-sonic Temple building (concrete and stucco exterior, reinforced concrete frame, metal and wood lath, gas and steam heat, com-position roof ing, hardwall and acoustical plaster, hardwood in-terior trim, steel sash, wood block floors, linoleum floor cov-cing the wainword in floors ering, tile wainscot in floors, basement for furnace only).

Owner-Ancient and Accepted Scot-tish Rite of Freemasonry.

Architect—Frederick L. Swartz, Brix Bldg, and W. D. Coates, Rowell Bldg, Fresno.

ning, Fresho.

Structural Engineer—F. W. Kellberg.
320 Market St., San Francisco.

Mechanical Engineer—G. M. Simonson, 74 New Montgomery Street,
San Francisco. Electrical Engineer-Carl Wolf, Pow-

er Bldg. Fresno.

Electric — Electric Constr. Co., PO.

Box 638, Fresno.

Low Bidder Fisher & McNulty, 327 Curv Bldg, Fresho Complete bids follow:

General Work Fisher & McNulty, 327 Cory

Bblg Fresno Trewhitt Shields & Fisher, \$126.952 Fresno

Fresno Harris Constr. Co., Fresno W. J. Ochs, Fresno W. G. Thornally, Oakland Midstate Constr. Co., Fresno 135,422 138,116 154,780 174 871

Mechanical Work Frank Hudson, 2141 S Van Ness, P () Box 254. Fresno

A Newman Co., Fresno 29,030 Complete list of alternate hids will

HOSPITALS

Contract Awarded HOSPITAL Cost, \$ MERCED CO, Cal Near Gustine

MERCED CO, Cal. Near Gustine Two-story trame, the and concrete hospital building (22 bedre err rugated iron or asbest's rock-ing, warm air heating system air-conditioning system ere Owner West Side Hospital Architect - Russell C. dell'agr. Con-Kelth Are. Oskland. Contractor I by Kruger. On time

Sub-Contracts Awarded

HOSPITAL BLDGS, Cost, \$...... STOCKTON, San Joaquin Co., Calif. Stockton Hospital Farm.

Group of seven buildings or units in-terconnected by a covered cloister (male patients), reinforced concrete construction, steel sash, tile roofs.

Owner-State of California, Depart-

Owner—State of California, Department of Institutions.
Architect—Geo. B. McDougall, State Architect, Public Works Building, Sacramento.
Contractor—Campbell Const. Co., 800
R. St., Sacramento, \$331,762.
Roofing—W. L. Saxby, 4538 Fleming Ave., Oakland.

Acoustical Tile Work-Robt. L. Cra-mer Co., 50 Howard Street, San Francisco. Finish ish Tile Work & Marble Thresh-holds-Meiring Tile Co., 1701 Uni-

versity Ave., Berkeley.
Glass and Glazing—W. P. Fuller and

Glass and Glazing—W. P. Fuller and Co., Sacramento.
Mill Work—Pacific Mfg Co., 454
Montgomery St., San Francisco.
Painting—Jos. J. Burdon & Son, 3817
Forest Hill Ave., Oakland.
Lathing and Plastering—M. J. King.
231 ranklin Stones.—Barker-Carmeter Tener. 10c, 606 Mission St., San Francisco. Francisco

Furnishing Interior Metal Stools and Combination Door Jambs-For-derer Cornice W'ks, Potrero Ave.

derer Cornice W'ks, Pottero Ave. and 16th St., San Francisco. As previously reported the following were awarded under separate contracts: plumbing to M. R. Carpenter, 907 Front St., Sacramento, \$30,595; heating and ventilating to M. R. Carpenter, \$32,50; electric to Spencer Electric 20,270 Natoma St., St., Francisco, \$12,803.

POWER PLANTS 12---

BIDS WANTED
HICKAM FIELD, T. H.—Bids will
be received as previously reported,
until April 27, 1:30 P. M., P.S.T., by
the Constructing Quartermaster, Ft.
Mason, and until 11 A. M., H.S.T., by
the Purchasing and Contracting Orticer,
Hickam Field, T. H., under Bid
No. W 397-37-18, for the construction and completion of the electric
distribution system at Hickam Field. distribution system at Hickam Field.

Bids will be taken as follows:

Bids will be taken as follows:
(1) Work complete, construction and completion of the electrical distribution system:
(II) (Alt.) If an electrical distribution system is constructed at Ft. Kamehameha, add;
(III) (Alt.) If repairs are made to the electrical distribution system at Fort Kamehameha, add;
(1) Excavation, general (unclassified) per c.y.;
(2) Excavation, trench (unclassified) per c.y.;

fied) per c.y.;
(3) Backfill, per c.y.;
(4) Concrete, Type A (inc. forms)

per c.y.;

(5) Concrete, Type B (inc. forms) per c.y.;

(6) Reinf. steel, per ton.
The following unit prices on duct are for combinations of single, 31/2dia duct complete in place including envelope:

7) 2-way duct, per trench foot; 8) 3-way duct, do;

(9) 4-way do: (10) 15-way

(10) 15-Way
(11) Manholes, Type B, each;
(12) Manholes, Type D, each;
(13) Vaults, type I;
(14) Vaults, Type II;
(15) Vaults, Type III;
(16) Cahle, 2/0 3C, 15,000 volt VCLC

, cable, per lf.; (17) Cabi Cable, No. 4, 3C, do; (11) Caple, No. 4, 3C, do;
 (18) Apparatus, cable, No. 4, 15,000 volt, per lf.;
 (19) Copper wire, bare stranded, No.

1, per l.f.;

(20) Copper wire, bare stranded, No.

(20) Copper wire, bare stranded, No. 6, per lf.;
(21) Cable, metallic armored, No. 1/0 3C, 660 volt, per lf.;
(22) Cable, metallic armored, No. 4, 3C, 600 volt;
(23) Petheads, indor type, 15,000-volt

3C

(24) Potheads, outdoor type, do; The following transformers 6600/ 11, 500Y to 115: (25) 1%-KVA, each:

(25) 1½-KVA, each; (26) 5-KVA, each; (27) 15-KVA, each; (28) 25-KVA each; (29) 37½-KVA, each; (30) 50-KVA, each; (31) 75-KVA, each; (31) 75-KVA, each; (32) 37½-KVA (6600/11,500 Y to 2600) (32) 100-KVA (6600/11,500 Y to 6600) (34) 100-KVA (6600/11,500 Y to 6600) (34) Junction boxes, 15,000-volts; Disconnects, 7500/12,500 volts;

Disconnects, 7000/12,000 vons, (35) Selector; (36) Single throw; (37) Double throw; (38) Primary fence cutouts (7,500-V) (39) Oil circuit breakers, 15,000-voit. Secondary distribution panels with

lugs in mains and: (40) 4-100 amp. 3-wire branches;

(41) 3-100 amp. (42) 3-200 amp. (43) 2-200 amp. do; do:

(44) 1-200 amp. (45) 3-in, galv. steel pipe; do:

(46) Fencing (including posts, mesh, barbed wire and all necessary accessories).

accessories). Plans and specifications obtainable from the Constructing Quartermaster, Fort Mason, upon deposit of certified check in the amount of \$10, payable to the Finance Officer, Fort Mason; and from the Purchasing & Contracting Officer, Hickam Field, upon deposit of certified check for \$10, payable to the Finance Officer, Fort Shafter, T. H. Captain H. B. Nurse, Purchasing and Contracting Officer, Hickam Field.

Field

Bids In—Held Under Advisement.
MOTOR LABORATORY Cost, \$
MARTINEZ, Contra Costa Co., Calif.
Pacheco Bivd. and Arreba St.
One-story concrete and frame motor
laboratory building (30x30-ft.)
Owner—Shell Oil Company.
Plans by Engineering Department of

Owner

Announcement shortly.

Sub Contract Awarded

ADDITION TO PI ANT Cost, \$200,000 EMERYVILLE, Alameda Co., Calif.

5815 Peladean St Addition to plant (200x)00 ft.), weld-ed steel frame, composition roof-ing, sawtooth roof construction, 25,000 sq. ft. of steel sash, con-crete walls to sill line, concrete floors, glazing, revision of rail-road trackage, me 5-ton and one 10-ton crane. Painting to be let beter.

Owner - Westinghouse Electric & Mfg. C

Plans by Engineering Department of Owner. of Construction Manager

Walker Co., Sharon Bldg., San Francisco Structural Steel-Judson-Pacific Co., 609 Mission St., San Francisco.

13- PUBLIC BUILDINGS FIRE HOUSES & JAILS

BIDS OPENED

BIDS OPENED

SAN FRANCISCO.—Robert Garcia. 49 Geary St., at \$2.00 per foot, submitted low bid to the Department of Public Works, Room 251, City Hall, under Spec. No. 5824, for sinking four test holes, approximately 50 ft. deep each for the proposed central repair shop. Alameda and Harrison atreets, north end of property. Complete bids follow:

Robert Garcia—\$2.00 per foot. J. B. Rogers Co.—\$1.96 per foot. M. B. McGowan—\$2.35 per foot.

BIDS REJECTED

BIDS REJECTED

SAN FRANCISCO.—The Board of

Park Commissioners, B. P. Lamb,

Secretary, Park Lodge, Fell and

Stanyan Sts., Golden Gate Park, re
jected all bids received for alterations and additions to Park Lodge, a two-story and basement L-shaped structure

Work includes remodeling the attic floor (65x35 ft.) to form offices, and alterations to the first floor, involvalterations to the first floor, involving glass partitions, plumbing, fixtures. electrical fixtures, tile roofing, dormer windows, linoleum flooring, etc.

Plans and specifications will be revised and new bids called.

Bids Opened FURNITURE, ETC. Cost, \$56,674 EUREKA, Humboldt Co., Calif. Items of construction, furnishing and

equipment for the Eureka Mu-nicipal Auditorium.

Owner—City of Eureka (A. W. Kil-dale, city clerk).

Architect—Frank T. Georgeaon, 537

G Street, Eureka. Complete bids taken on thirteen

items follow:

(1)—Balcony Seating
Mercer-Fraser Company..........\$1,620.00

E. S. Mackins 1,831.00 (2)—Seating Equipment Clarin Mfg. Co., S. F.; (a) \$2,400; (b)

Clarin Mig. Co., S. F.; (a) \$2,500. \$2,550. American Seating Co.; (a) \$2,605.90; (b) \$3,975.80 (c) \$4,078.80. Fred E. Turner, S. F.; (a) \$2,770; (b) \$4,250.

(3)-Acoustical Board

(5)—Winship Bullding
E. S. Mackins \$2.295.00
Mercer-Fraser Co. 2.502.00
(6)—Stage Rigging and Equipment
Gill-Mann Co. S. F. \$2.342.00
Fred E. Turner, S. F. 2.429.00
(7)—Stage Switchboard
Home Electric Co. \$1,040.00
(8)—Stage Lighting

(8)—Stage Lighting
Fred E. Turner, S. F. \$ 693.90
Gill-Mann Co., S. F. 694.60
(9)—Public Address System
Home Electric Co. \$ 140.00
(10)—Exterior Winship Painting
Mercer-Fraser Co. \$ 295.00
(12)—Auditorium Stucco Finish
Mercer-Fraser Co. \$ 344.00
(12)—Auditorium Stucco Finish
Mercer-Fraser Co. \$ 1.876.00
Mercer-Fraser St. \$ 112.00

Mercer-Fraser Co...... \$ 112.00 Mackins 120.00 Bids were taken under advisement until March 31, 4 P. M.

Bids Rejected FIRE HOUSE

RICHMOND, Contra Costa Co., Calif. Santa Clara and Huntington Av-

One - story frame and plaster fire house (tile and composition roof, cement and linoleum floors). Owner-City of Richmond (J. A. Mc-

Vittie, city manager). Architect—Keith Narbett and Irvlog

Architect—Keith Narbett and Irving Brown, 462 3lat St., Richmond. All bids were rejected as illegal due to low bidder, David Nordstrom, who is licensed under that name, submitting his bid at \$6,530, under the name of D. Nordstrom Company. New bids will probably be asked in the near future.

Bond Election Bond Election
JAIL AND OFFICE Cost, \$450,000
FRESNO, Fresno Co., Calif.
Four-story and basement Class A,
concrete construction jail and

office building (sheriff's office,

Office building (sherhirs office, District Attorney's office, Probation Office, etc.).

Owner—County of Fresno.

Architect—Allied Architects of Fresno—W. D. Coates, Jr., 623 Rowell Bidg., and H. Rafael Lake, Helm Bidg. supervising a prolitect (W.

Bidg., and H. Kafael Lake, Helm Bidg., supervising architects (W. D. Coates, C. W. Franklin, H. Ra-fael Lake, E. J. Kump, Fred Swartz, and E. O. Petersen). An election will be held April 12 to vote sufficient bonds to finance construction. Application will be filed with the PWA for a grant of 45%.

Preliminary plans have been comnleted

Structural Steel Bids Wanted— To Close April 15, 3 P. M. CENTRAL EXPOSITION TOWER

Cost, \$... YERBA BUENA SHOALS. Site of the 1939 World's Fair. Central Exposition Tower, approxi-mately 400 ft. high with a 10-ft. outside base diameter, structural steel frame, concrete foundation, piling, wood fufring, and wood seathers, proposed for a medical steel frame concerned and ecka with the structure of the structure of the structure of the medical processing and the structure of the structure

plastered exterior.

Owner—San Francisco Bay Exposition, Inc. (Leland W. Cutler, President) 585 Bush Street.

Architect—San Francisco Bay Expo-sition Architectural Commission, 585 Bush Street.

585 Bush Street.

Bids are now being received by the
S. F. Public Utilities Commission,
Room 287, City Hall, under Exposition Contract No. 15 for furnishing
and erecting 530 tons of structural
steel for the tower
Plans and specifications may be
all the properties of the contract
Exposure of the Contract
St. Engineer L. T. McAfee, upon deposit of \$200 Ms.

posit of \$20.00. Bids will be asked within 1 week on the balance of the work.

BIDS OPENED SAN FRANCISCO.—H. S. Tittle Co., 85 Columbia Square, st \$18,000 submitted low bid to the Department of Public Works, Room 251. City Hall for furnishing and installing a 300for furnishing and installing a soot ww. D.C. turbine generator set at the power plant of the San Fran-cisco Hospital, Potrero Ave. oetween 22nd and 23rd Streets.

zzna and zzra Streets.

Complete bids follow:

H. S. Tittle Co. \$18,000

Star Delta Electric Works 18.430

RESIDENCES

Contract Awarded Cnst, \$5,400 RESIDENCE RESIDENCE Cost, \$5,100
SALINAS, Monterey Co., Calif.
One-story stucco residence, (shingle roof, floor furnace, wood sash, hardwood floors, etc.)
Owner-Frances and Ruth Jung.
Architect-Chas. E. Butner, 7 Win-

ham St., Salinas. Contractor—Tom W. Bissett & Scns, 41 West St., Salinas.

To Be Done By Day's Work RESIDENCE Cost, \$16,600
PALO ALTO, Santa Clara Co., Calif.
701 Tennyson Ave.
Two-story frame and stucco resi-

dence and garage.

Owner & Builder—Wells P. Goodenough, 49 Wells Ave.

Architect—Birge M. and David Clark,

310 University Ave.

Preparing Working Drawings RESIDENCE Cost, \$8.50 GLEN ELLEN, Sonoma Co., Calif. Coat, \$8,500 One-story frame and stucco resi-dence (7 rooms), shingle tile roof, steel sash, hardwood floors, tile

baths, etc. Owner-Ed Small.

Architect - John Easterly, Healdsburg and Santa Rosa.

SUB BIDS WANTED

SAN FRANCISCO.—A. F. Mattock, 212 Clara St., San Francisco, desires sub bids on all portions of the work for construction of the Meyers residence on Vallejo Street, a two-story frame and stucco structure.
Farr & Ward, 68 Post St., San
Francisco, architects.

Plans Being Figured - No Closing Date Set RESIDENCE

SAN FRANCISCO. Vallejo St. Two-story frame and atucco residence (12 rooms, 6 baths), slate roof, hardwood floors, tile baths.

Owner-Meyers. Architect-Farr & Ward, 68 Post St.,

San Francisc Following contractors are figuring

the plans: F. Mattock, 212 Clara St., San ancisco.

B. Gladstone, 557 Market St., San Francisco.

G. P. W. Jensen & Sons, Inc., 320 Market St., San Francisco. A. F. Feasey, 251 Kearny St., San Francisco.

Approximately ten days will be allowed for figuring the plans.

Plans Being Figured — Bids Close
April 9, 5:30 P. M.
ADDITION Cost, \$...
VALLEY SPRINGS, Calaveras Co.,
Calif.

Alterations and additions to stone residence (shingle roof, air con-ditioning and hot air heating sys-

tem, new plumbing, brick veneer,

etc.). Owner-Withheld. Architect-Victor Galbraith, 221 E. Acacia St., Stockton.

Contract Awarded
RESIDENCE Cost, \$10,100
BAYWOOD, San Mateo Co, Calif.
One - story frame and stucco residence (elevated bedroom), wood

or steel sash, terra cotta shingle or pahco roof, hardwood floors, hot air heating system, two tile

Owner-Withheld. Architect—F. Frederic Amandes, 414 Dewey Blvd., San Francisco, Contractor—Wilfred H. May, 459 Wis-

nom Ave., San Mateo.

Preparing Preliminary Plans
RESIDENCES Cost. \$4,000.55,000 ea
MILL VALLEY Marin Co., Callf.
Three one-story frame and stucco
residences 15 rooms each), shingle roofs, hardwood floors, wood
sash, tile haths, etc.
Owner-Name Withhell
Architect E, A Neumarkel, 2688
Greenwich St. San Francisco.

Preparing Working Drawings RESIDENCES Cost, \$4,500 each MENLO PARK, San Mateo Co., Cal MENLO PARK, San Mateo Co., Cal Two one-story frame and stuccore-ldences: hardwood floors, tile baths, shingle roofs, etc. Owner-Name Withheld Architect Mario Corhett, 72 Third Ave. San Mateo. General hids will be asked in about

two weeks.

Bids In — Announcement Shortly
RESIDENCE Cost, 86,500
BERKELEY, Alameda County, Calif
Berkeley Highlands
One story frame and wood siding
residence (5 rooms), gas fired,
hot alr heating system, shindle
roof, hardwood floors, tile bath,
efe.

etc. Owner—Otto Enz. care Architect Architect—James H Anderson, 3147 Claremont Ave. Berkeley.

Completing Plans RESIDENCE

Cost, \$7,000 RESIDENCE, Santa Clara Co., Calif.
Two-story frame and stucco residence (7 rooms), hardwood floora, tile baths, tar and gravel roof, gas turnace, wood sash, etc.
Owner—Name Withheld.

Owner-Name withness.
Architect — George Patton Simonds,
80 Main St., Hayward.
Bids will be asked the latter part

of this week.

Completing Plans
RESIDENCE Cost, \$11,500
HILLSBOROUGH OAKS, San Mateo Co., Calif.

One-story wood rustic residence; shake roof, hardwood floors, tile bath, gas warm air heating sys-

tem, eas warm air nearing oystem, etc.

Owner-Name Withheld.

Architect-Mario Corbett, 72 Third

Ave., San Mateo.

Bids will be taken from a selected
list of contractors within a few days.

To Be Done By Day's Work RESIDENCE OAKLAND, Alameda Co., Calif. 201 Estates Drive. Two-stury frame and stucco residence is Fromms. Owner & Builber-David Kestl, 2217

Browning St. Architect - Not Given,

To Be Done By Day's Work

RESIDENCES Cost, \$3500 each PITTSBURG, Contra Costa Co., Cal. East Fifteenth Street. Twenty 1-story frame residences (4 rooms each).

Owner and Builder-V. W. Pacini, 166 E 4th St. Pitsburg. Architect-Not Given.

March 29, 1937

Contract Awarded RESIDENCE RESIDENCE Cost, \$11.000 SACRAMENTO, Sacramento County, Cal. 3600 College Avenue. One - story frame and stucco resi-

dence. Owner-R. Gisser, 3642 19th St., Sac-

ramento.

Architect-Not Given. Contractor Edw. Lee, 5341 14th Ave. Sacramento.

Contract Awarded

RESIDENCE Cost, \$5.500 SAN JOSE, Santa Clara Co., Cairf. Emory Street,

story frame and stucco residence.

Owner A Porteons, 1232 Martin Avenue, San Jose. Architect Not Given Contractor Glison - Wheeler Co., 19

N Second St. San Jose.

Sub Bids Being Taken RESIDENCE Cost, \$6,000 OAKLAND, Alameda Co., Calif. As-pinwall Road.

One-story frame and stucco residence (5 rooms); hardwood floors, tile bath, etc.
Owner Mrs E R de Chene, care Architect E R, de Chene, 361 17th

St. Oakland. Sub-bids are now being taken by

Plans Being Figured — Bids Close April 3, 2 P. M. RESIDENCE Cost \$

STOCKTON, San Joaquin Co., Calif. Two-story frame residence (6 rooms), wood shingle roof, wood sash, cas furnace, hardwood and linoleum

Withheld Architect-Victor Galbraith, 221 East Acada St., Stockton.

Plans are being figured by a se-lected list of contractors.

Contract Awarded RESIDENCE Cost, \$17,000 SAN JOAQUIN CO., Calif. Seven

SAN JOAQUIN CO., Cair. Seven miles from Stockton. Monterey style residence (11 rooms, and 3 baths), shake shingle roof, hardwood floors, oil burner fired hot air heat, steel and wood sash, tile showers, etc.

Owner—S. H. Hall. Architect—J. U. Clowdsley, Exchange

Bldg., Stockton. Contractor—E. Merlo, Rt. 2, Box 232, Stockton

Contract Awarded

Contract Awarded
SORORITY HOUSE

ERRKELEY, Alameda County, Calif.
Warring, near Dwight Way.
Two-story Irame and stnece serveity
house (18 rooms), hard wood floors, tile roof, air conditioning, tile baths and showers, etc.
Owner — Kappa Delta, 2461 Warring,
Berkeley.

Berkeley. Architect-Edwin Lewis Snyder, 2104

Addison St., Berkeley.
Contractor — J. R. Armstrong, 1131
Fleet Road, Oakland.

Plans Being Figured - Bids Close April 3, 11:30 A. M.

fired heating system, etc.).
Owner-Miss Lois Chan, San Jose.

Architect—Higgins & Root (Chester Root, Architect), Security Bldg., San Jose.

Contract Awarded

Contract Awarded
RESIDENCE San Joaquin Co., Calif.
STOCKTON, San Joaquin Co., Calif.
One - story frame and stucco residence (6 rooms, 2 baths). Residence floors and base in baths, and sand, shingle roof, stucco exterior, floor furnace, hardwood plank floors, etc.
Owner—Fred Seeley.
Architect—J. U. Clowdsley, Exchange

Bidg., Stockton. Contractor—C. E. Totten, P.O. Box 833, Stockton.

Preparing Preliminary Plans RESIDENCE Co Cost, \$5,000 RESIDENCE Cost, \$5,0 SANTA ROSA, Sonoma Co., Calif. One-story frame and wood slding residence; shake roof, wood sash, furnace, hardwood floors, floor

filor lurinace, hardwood licets, tile haths, etc. Owner—Lee Crabbe, care Architect. Architect—Wm. Herbert, Rosenberg Bldg., Santa Rosa. Bids will be asked in about two

Preparing Preliminary Plans
RESIDENCE Cost, \$4
SANTA ROSA, Sonoma Co., Calif. Cost \$4,500

One-story frame and wood siding residence; shake roof, wood sash, floor furnace, hardwood floors, the bath size tile hath, etc. Owner-E I. Sampson, care Archi-

tect.

tect. Architect—Wm. Herbert, Rosenberg Bidg, Santa Rosa. Bids will be asked in about two

Contract Awarded

RESIDENCE Cont. Pr., \$13.850 SAN FRANCISCO, Francisco Hghts. SAN FRANCISCO, Francisco rights.
Beaumont Ave., near Turk St.
112-story frame and stucco residence
(6 rooms, 2 baths), composition
roof, General Electric air-condi-

tioning system, hardwood floors, tile baths, etc. Owner-George Ferroggiaro, care ar-

chitect. hitect-Harold G. Stoner, 35 Vin-

Architect - Harold G. Stoner, 35 Vin-cente St. Contractor - C. Lindberg, 1 Naylor

Heating, air-conditioning and painting were awarded under separate contract.

Contract Awarded
RESIDENCE Cost, \$15,000
OAKLAND, Alameda Co., Calif. 231 Sandringham Road.

Two-story frame and stucco residence (8 rooms), garage.
Owner—J. J. Budd, 575 Haddon Rd., Oakland.

Oakland. Architect—Wm. E. Schirmer, Bank of America Bldg., Oakland. Contractor — D. W. Nicholson, 550 Blossom Way, San Leandro.

Contract Awarded

RESIDENCE Cost, \$12,046
REDWOOD CITY, San Mateo Co.,
Calif. Lot 87, Wellesley Park.
Two-story frame and brick veneer Two-story frame and brick veneer residence and separate garage. Owner-M. W. Werder, Redwood City. Architect-Henry C. Collins, Decker Oak Bidg., Palo Alto. Contractor-J., F. Bourquin, 128 Iris St., Redwood City.

Preparing Working Drawings RESIDENCE Cost. RESIDENCE Cost, \$16,000 HILLSBOROUGH, San Mateo Co... Calif.

Two - story frame and stucco residence (9 rooms, 4 haths) hardwood floors, tile baths, gas warm air heating system, shake roof. Owner-Withheld.

Architect—Mario Corbett, 72 Third Ave., San Mateo. General hids will be taken in about

two weeks.

Contract Awarded RESIDENCE

Cost. \$16,000 EAST SACRAMENTO, Sacramento

Co., Calif.

Brick veneer and stucco residence (10 rooms) steel windows.

Owner—John Quincy Brown, Sacra-

mento.
Architect—Not Given.
Contractor—Frank P. Williams, RFD
5, Box 2250, Sacramento.

March 30, 1937

To Be Done By Day's Work
RESIDENCES Cost, \$4,000 each
SAN FRANCISCO E 31st Ave. 75
N Moraga.

Five one-story and hasement frame and stucco residences.

Owner and Builder—C. T. Lindsay,
820 Taraval Street.

Architect-Not Given.

To Be Done By Day's Work
RESIDENCES Cost, \$3,500 ea.
SAN FRANCISCO NW Cor. Nueva and Blanken Streets.

Five one-story and basement frame and stucco residences. Owner and Builder—Wm H Grahn, 2965 Mission Street. Architect—Not Given

To Be Done By Day's Work RESIDENCES Cost, \$6,000 each OAKLAND, Alameda Co., Cal. 2551 Castello Street.

Castello Street.
Two one-story frame and stucco residences (6 rooms each).
Owner and Bullder-J W Scammell,
3161 Fruitvale Ave., Oakland. Architect-Not Glven.

Contract Awarded EESIDENCE Cost OAKLAND, Alameda Co., Calif Oakmore Tract.

more Tract.
Two-story frame and stucco residence; central gas heating system, hardwood floors, tile hath,

tille roof, etc.
Owner-Not Given.
Architect-E R de Chene, 361 17th
St., Oakland.
Contractor-J. B. Petersen & Son,
4021 Agua Vista St., Oakland.

To Be Done By Day's Work To Be Done By Day's Work
RESIDENCE Cost. \$10.500
PALO ALTO, Santa Clara Co., Calif.
450 Santa Rita Ave.
Two-story frame and stucco real-

dence and garage.

Owner & Builder-E. J. Schmaling,
863 Melville Ave.

Architect-Leale Nichols, 532 Emer-

son St.

Contract Awarded Cost. \$6,500 OAKLAND, Alameda Co., Calif. 3857

Lakeshore Avee.
Two-story frame and stncco residence (5 rooms).
Owner—D. A. Reed, 835 Kingston

Architect-Not Given. Contractor-George Windsor, 11 Sharon Ave., Piedmont.

Contract Awarded
RESIDENCE
SAN FRANCISCO. W. Masonic Ave.,
125 N of St. Roses Ave.
One-story and basement frame and
stucco residence.

Owner-J. Demartini.

Architect—Not Given. Contractor—L. Murer, 1274 Quesada

Contract Awarded RESIDENCE Cost. \$6,500 N FRANCISCO. W. Beaumont, 132 N of Turk St.

One-story and basement frame and stucco residence. Owner-Konrad Kick, care Contrac-

tor.
Architect—John Davis Young, 2002
California St.
Contractor — Herman Hogrefe, 359 24th Ave.

Contract Awarded

Contract Awarden
RESIDENCE
PALO ALTO, Santa Clara Co., Calif.
One - story frame and stucco residence (six rooms), shake roof,
hardwood floors, tile bath, gas fired heating system, garage.

Owner-Clarence D. Hoover.

Architect-C. K. Sumner, Deckeroak

Bldg., Palo Alto. Contractor — Ralph C. Knight, 595

Bailey Ave., Mtn. View.

Contract Awarded RESIDENCE Cost, \$6,500

RESIDENCE Cost, \$6,500
OAKLAND, Alameda Co., Cal. Golden Gate Ave.
One - story frame and stucco residence (6 rooms), hardwood floors,
tile baths, the roof, central gas
heating system, etc.
Owner—H.O. Schmidt.
Architect—E. R. de Chene, 361 17th
St., and St., Control James W. Youngman,
491 Hawthorne Ave., Oakland.

Contract Awarded RESIDENCE RESIDENCE Cost, \$11,900
HILLSBOROUGH PARK, San Mateo
Co Part of Lots F and J.
Two-story frame and stucco resi-

Two-story frame and stucco residence and garage.
Owner—Allan See, Hillshorough.
Architect — James H. Mitchell, 369
Pine St., San Francisco.
Contractor—C. W. Kemper, 125 Bry-

ant St., Palo Alto.

Plans Being Figured - Bids Close April 12 RESIDENCE Cost, \$9
RAKERSFIELP Kein Co., Calif. Cost. \$9,500

New residence.
Owner—Dr. Vigarlo.
Architect—C. C. Cullimore, 110 Oleander St. Bakersfield.
Following contractors are figuring

Alva Hackney, 16691/4 Chester Ave.,

Bakersfield. Bill Summers, Bakersfield, W. K. Michael, 600 Bernard, Bakersfield

L. H. Moon, 417 B St., Bakersfield.

Bids In-Under Advisement RESIDENCE Cost, \$ PIEDMONT, Alameda Co., Cal. St.

James Wood. Residence. Owner-Withheld.

Architect-Miller and Warnecke, Financial Center Bldg., Oakland. Bids were received from a selected list of contractors. Further a nouncement will be made shortly.

To Be Done By Day's Work RESIDENCE Cost, \$14,500
PIEDMONT, Alameda Co., Calif. 201
Estates Drive.

Two - story frame and stucco residence (8 rooms).

Owner & Builder—David Kesti, 2217

Browning St. Architect—Not Given.

Contract Awarded MARIN COUNTY. Del Mesa T between Ross and Kentfield. Cost, \$5,100 Tract

11/4-story frame and wood siding residence (hardwood floors, tile bath, etc.)

bath, etc.) Owner-Gordon Michie. Architect-A. H. Lamb, Mill Valley. Contractor-C. H. Franzen, 883 54th St., Oakland.

Contract Awarded Contract Awarded
RESIDENCE Cost, \$6,300
OAKLAND, Alameda Co., Cal. Liggett and Simms Drive, Montclair Acres.

One-story frame and stucco residence.

Owner-C. De Martini.

Owner—C. De Martini. Architect—E. O. Blodgett, 1989 Hoo-ver Ave., Oakland. Contractor—H. A. Schenk, 445 Rail-road Ave., Corte Madera.

Contract Awarded RESIDENCE Cost, \$12,000 OAKLAND, Alameda Co., Calif. 63

Wildwood Gardens.
Two-story frame and stucco residence (7 rooms), hardwood floors,

tile baths, etc.
Owner—C. W. McCormick, 2062 Lakeshore Ave.

shore Ave.
Architect — Keith E. Ponsford, 900
Creed Road, Oakland.
Contractor—Randolph F. Parks, 2104 Addison St.

Bids Opened RESIDENCE Cost, \$6,500

RESIDENCE
PERKELEY, Alameda County, Calif.
Berkeley Highlands.
One-story frame and wood siding
residence (5 rooms), gas fired, hot
air heating system, shingle roof,
hardwood Hoors, tile bath, etc.
Owner-Otto Enz, care Architect.
Architect—James H. Anderson, 3147
Claremont Ave, Berkeley.
Low Bidder—Leonard & Dorrett, 934
Cornell Ave, Alban—Sa6675.

Cornell Ave., Alhany-\$6,675. Complete bids follow:

Leonard & Dorrett, Albany ... \$6,675 Parsons & Williams, Oakland ... 6,784 W Vernon Bernard, El Cerrito . 7,252 Frank A. Stead, Berkeley

CONTRACT AWARDED
SANTA BARBARA, Calif.—Charles
MANTA BARBARA, Calif.—Charles
MANTA BARBARA, Calif.—Charles
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Mant mately \$100,000 were prepared by Ed-wards & Plunkett, 114 E. de la Guerra, Santa Barbara.

Plans Completed - To Be Done By Day's Work RESIDENCES Cost, \$3,500 each SHARPS PARK, San Mateo Co., Cal. Three one-story frame and stucco residences (5 rooms each), hardlinoleum floors and wood floors. wall covering in baths, linoleum

wall covering in oaths, indices, kitchen sinks.

Owner & Builder-W. B. Martin, Architect-Conrad T. Kett, 519 California St., San Francisco.

Plans Being Figured ALTER RESIDENCE Cost, \$....... SAN FRANCISCO, Calif. 2417 Broad-

Alterations to residence. Ralph Soto-Hall, care Owner-Dr.

Architect.
Architect—W. W. Wurster, 260 Califormia St

forma St.

Plans are being figured by the fol-lowing selected hist of contractors:
George H. Hansell, 1834 Geary St.

D B Gladstone, 557 Market St,
H. W. Edwards, 432 39th Ave.
All of San Francisco.

Contract Awarded

ALTER RESIDENCE Cost. \$10,000 ALTHER RESIDENCE: Cost, \$10,000
SAN FRANCISCO. Divisadero St.
Alterations and additions to residence (addition of wood panel library, servants' room, terrace and two-car garage).
Owner-Withheld.
Architect—Leo Sharps, 1319 Howard, Architect—Leo Sharps, 1319 Howard

Architect-Leo Sharps, 1319 Howard

Ave, Burlingame. Contractor-A. F. Mattock Co., 212 Clara St., San Francisco.

15--SCHOOLS

Low Bidders RECONST SCHOOL Cost, \$ TAFT, Kern Co., Calif. Reconstruction of north and south

wings of high school.

Owner-Taft Union High School Dis-

Architect-W. H and Harold Weeks, 593 Market St. San Francisco. Following low bids on each segretation have been recommended PWA for award:

PWA for award:
(1)—General Construction
L. H. Hansen & Son, 934 Stafford Ave. Fresno. \$11
(2)—Heating and Plumbing
Frank Hudson, 2141 S Van
Ness Ave. Fresno. \$ 1
(3)—Hardware \$113.144

(3)—Hardware
Pioneer Mercantile Co., Taft \$1,680.58
(4)—Lingleum and Window Shades
Taft Furniture & Hardware . \$2,854.59

made on electrical hids, which have been taken under advisement.

Preparing Plans INSULATE AUDITORIUM Cost, \$900 GUERNEVILLE, Sonoma Co., Calif. Insulate Guerneville Elementary Sch.

anditorium. Owner-Guerneville Elementary Sch. District. Architect—John Easterly, Healdsburg

and Santa Rosa.

Preparing Preliminary Plans Cost, \$50,000

Preparing Preliminary Flams
HIGH SCHOOL
POINT ARENA, Mendocino Co, Cal.
One-story frame and stucco high
school with composition roof to contain two classrooms, commercial department, home economics room, physics and chemistry laboratory, agricultural room, library and an auditorium to seat 300.

Owner-Point Arena High School

District. Architect—Clarence Caulkins, Rosenberg Blig, Santa Rosa.

Completing Plans

SCHOOL Cost, \$
SAN MATEO San Mateo Co., Calif.

reginson ir Avenue. New Pennisular Avenue Elementary Scho l Owner S in Mateo Elementary Sch

Architect - T M. Edwards, 9 Geary St., San Francisco.

As previously reported, Foley & Doettcher, San Mateo, were awarded the wrecking contract.

General bids will be asked in one

Plans Completed

Cost, \$

SCHOOL OROSI, Tulare Co., Calif. Four-room addition to high school. Owner-Orosi Union High School District

Architect -Frederick L. Swartz, Brix Bldg., Fresno.

Bidg., Fresno.

Application has been filed with the PWA for a grant of 45% to ald in financing construction. Amount of the grant will determine type of construction. A bond issue of \$30,000 was approved January 8.

BIDS WANTED

COALINGA. Fresno Co., Calif.— Until April 5, 7:30 p.m., bids will be received by the Coalinga Union High School District, in the High School building, Coalinga, for illuminating two (2) tennis courts at the High

School grounds.

Plans and specifications may be seen at the office of the Secretary,
T. H. Robinson, 229 Fifth St., Coa-

Preliminary Plans Completed AUDITORIUM Cost, \$ BAKERSFIELD, Kern Co., Calif. New auditorium.

Owner-Beardsley School District. Owner—Beardsley School District. Architect.—Symmes & Willard (Stan-ton Willard, architect; Ira W Hoover, architect, consultant), 215 Haherfelde Bldg., Bakersfield.

Plans Being Figured — Bids Close April 13, 7:30 P. M. ADDITION

ADDITION Cost, \$
YREKA, Siskiyou Co., Calit.
Two-room addition to Tule Lake
High School,
Owner-Siskiyou U H S, District
1E H, Kaupp, Clerk).
Architect—Starks & Flanders, Bank
of America Bilg. Sacramento.
Eds will be received by the Board
of Comercia in the clerks of four Kirch

Trustees, in the clerk's office, High

School Building, Yreka
Plans and specifications obtainable from the office of the architects and from J. E. Hurley, Superintendent of

the High School District, Yreka, upon deposit of \$10. Plans Being Prepared

LOCKER ROOM Cost, \$
CORCORAN, Kings Co., Calif
Boys' locker room addition at High School gymnasum (27x102 ft.). Owner -Corcoran Union High School

Architect—Frederick L. Swartz, Brlx Bldg, Fresno

Application has been filed with the PWA for a grant to assist in financ-ing. A bond issue of \$15,070 was ap-proved March 15

Preparing Working Drawings ADDITION Cost, \$ LODI, San Josephin County, Calif

-rm addition to Garfield School (brick veneer construction)

Owner Johl Grammer School Dist Architects-Deter Sala 2130 N Com-merce Street, Stockton Work will be financed by proceeds of a \$135,000 bond issue voted March

Working drawings will be com-pleted in about two week:

Preparing Working Drawing.
AIDITION C. t. s.
LODE San Joaquin Courty Calit
Additions and interation to Emerson School.
Owner Lode Grammie S. St. L. Der
Architect Peter Sala 2019 IJ Cammetre Street St. s. i. s.

Work will be financed by proceeds of a \$135,000 bond issue voted March 16.

Working drawings will be com-pleted in about two weeks.

Preparing Working Drawings ALTERATIONS Cost ALTERATIONS Cost, \$. LODI, San Joaquin County, Calif. heating system in

Alterations to hea Lincoln School. Lincoln School. Owner—Lodi Grammar School Dist. Architect—Peter Sala, 2130 N. Com-

merce Street, Stockton.
Work will be financed by proceeds
of a \$135,000 bond issue voted March

16.
Working drawings will be completed in about two weeks.

Preparing Working Drawings Cost. \$

LODI, San Joaquin County, Calif. One-story frame and stucco unit at Needham School (10 classrooms, library and shop addition) flat

roof.
Owner—Lodi Grammar School Dist.
Architect—Peter Sala, 2130 N. Commerce Street, Stockton.

Work will be financed by proceeds of a \$135,000 bond issue voted March

16. Working drawings will he com-pleted in two or three weeks.

Working Drawings Being Completed

working Drawings Being Completed
ADDITION Cost, \$20,000
KING CITY, Monterey Co., Calif.
Elementary school addn. (2 rooms)
frame and stucco, shingle roof,
hardwood floors, universal wood
sash, extension of existing heat-

ing system, etc. Owner-King City Grammar School

District. Architect—Chas. E. Butner, 7 Winham St., Salinas.

Plans and specifications will be forwarded to the State Division of Architecture, Sacramento, this week, for approval.

Bond Election GYM & SHOP Cost, \$38,000 DANVILLE, Contra Costa Co., Calif.

Alamo Road. One-story frame and concrete gym-One-story frame and concrete gym-nasium bldg, and 1-story frame and concrete shop building, to be constructed at the San Ramon Valley Union High School. Owner—San Ramon Valley Union

Owner—San Ramon Valley Union High School District. Architect—N. R. Coulter, 46 Kearuy St. San Francisco. The San Ramon Valley Union High School District will vote April 23 on a proposal to issue bonds, proceeds to assist in tinancing construction of the gym. and shop.

Bond Election Cost, \$40,000 ADDITION ADDITION Cost, \$40,000
PLACERVILLE, Eldorado Co., Calif.
Cottage and Union Streets.
Two-story classroom and auditorium

addition (three classrooms, manual training shop, and auditorium to seat 1,300, stage, etc.), frame and stucco construction.

Owner—Placerville Grammar School District (James R. Johnson, Clk.). Architect—Jens C. Petersen, 812 26th St., Sacramento.

St. Sacramento.
Date of an election to vote \$40,000 in bonds has been tentatively set for April 30. The election will be on a proposal to issue \$40,000 in bonds to proposal to issue \$40,000 in holds to finance construction. Application has heen filed with the PWA for a grant of 45%, which, if approved, will re-duce the cost to the district. The total improvement is not to exceed

\$40,000, including the grant. CONTRACTS AWARDED

PASADENA, Cal.—Wm. C. Crowell 495 E. Broadway, Pasadena, award-ed general contract: Munger & Mun-ger, 174 E. Union St., Pasadena, the

plumbing contract and Kenneth Fra-ser, 1452 N. Lake Ave., Pasadena, heating and ventilating contracts for construction of four laboratory for construction of four laboratory buildings at 1201 E. California St., Pasadena, for the California Insti-Pasadena, for the California Institute of Technology. Soule Steel Cowill furnish the reinforcing steel. Plans prepared by Architects Mayers, Murray & Philip; Bertram G. New York City, Group will consist of the Crein laboratory of chemistry, which will be three stories with basement and sub-basement, and will cover an area of 129x60 ft.; second unit of the Kerckhoff Laboratories of Biological Science to be oratories of Biological Science to be three stories with basement cover-ing an area 187x56 feet; the Seely W. Mudd Laboratory of Geological Science, which will be three stories with basement and sub-basement, with basement and sub-basement, 165x56-ft. in area, and the Charles Arms Laboratory of Geological Science, which will be three stories with hasement and sub-basement, covering an area of 124x96-ft. Construction will be of reinforced concrete, the will be of reinforced concrete. tion will be of reinforced concrete, tile and composition roofing, acoustical plaster, elevators, concrete floors covered with asphalt tile, lin-oleum, cork tile, composition and tile marble partitions, blackboards, ornamental and worught iron, refrigerators and compressors, bronze work rock wool insulating, to the control of the cont be \$1,300,000.

Bids Opened

Cost \$10,000

SHOP Cost, \$10,000 ROSEVILLE, Placer Co., Calif. One-room woodworking shop build-ing (60x80 feet), two stories in height; small mezzanine for storage space and office; concrete foundations, reinforced concrete walls, concrete floor, steel sash, wood trusses, composition roofing (the first unit of a complete shop huilding estimated to cost \$40,-000).

Owner-Roseville Union High School District.

Architect - E. Ernst, 9 W. Cleveland St., Stockton. Low Bidder—Percy Moore—\$15,194.

Lawrence Constr. Co., Sacramento,

\$16,840, submitted the only other Bids held under advisement.

Bond Election SCHOOL Cost, \$160,000 FORT BRAGG, Mendocino Co., Calif. One-story frame high school build-

ing (19 classrooms, gymnasium and auditorium, cafeteria and offices) steel trusses. Owner-Fort Bragg Un. High School

District.

District.
Architect—W. E. Coffman, Forum Bldg, Sacramento.
An election will be held May 4 to vote \$100,000 in bonds to air in financing. Application has been filed with the PWA for a 45% grant.
Prelimnary plans are being prepared by Mr. Coffman.

Contract Awarded RECONSTRUCTION

Cont. Pr., \$29,945

Cont. Pr., \$29.45

BERKELEY, Alameda Co, Calif.
Structural rehabilitation of Willard
Junior High School Auditorlum
(strengthening roof trusses, Installing system to resist lateral
forces, acoustical revision, additional fire protection system).
Owner-Berkeley Unified School District (Clara F. Andrews, Secy.),
2325 Milvia St.
Structural Engineer—Thos. F. Chace,

2325 Minvia St. Structural Engineer—Thos. F. Chace, Berkeley Board of Education. Consulting Architect — Wm. C. Am-brose, Berkeley Board of Educa-

Low Bidder - John E. Branagh, 116

Monticello, Piedmont. Contractor—John E. Branagh, 116 Monticello, Piedmont.

Planned HIGH SCHOOL Cost, \$150,000

HIGH SCHOOL Cost, \$150,000 SAN ANSELMO, Marin Co. Drake Blvd., near Morningside Court. New Junior Tamalpais High School. Owner—Tamalpaia High School District. trict

Architect-Not Selected

16-BANKS, STORES AND OFFICES

Plans Being Figured — Bids Close April 8, 11 A. M. OFFICE BLDG. Cost, \$.....

MODESTO, Stanislaus Co., Calif. One-story reinforced concrete office bldg. (tile roof, concrete floors and walls, Johns-Manville tile

and walls, Johns-Manville the floor covering, combined cooling and heating system, etc.). Owner—Stanislaus Mutual Fire In-surance Company. Architect—G. N. Hilburn, 1213 I St.,

Modesto. Bids are being taken from a se-

lected list of contractors.

Contract Awarded Cost. \$8,000 Al TERATIONS Cost, \$8,000 MODESTO, Stanislaus Co., Calif. Remodel 1-story store building (plate glass, new front, marble work). Owner—Pacific States Bldg. & Loan

Company. Architect—G. N. Hilburn, 1213 I St.,

Modesto. Contractor-H. Tennyson, 125 Poplar

Ave., Modesto.

Contract Awarded REMODELING Cost, \$10,000 MODESTO, Stanislaua Co., Calif.

Remodel store building (new front, new show windows, etc.). Owner-B. Steinhart, San Francisco. Architect—G. N. Hilburn, 1213 1 St., Modesto. Contractor-H. Tennyson, 125 Poplar

Ave., Modesto.

Bids in-Under Advisement AIR CONDITIONING SYSTEM

Cost, \$...... FRESNO, Fresno Co., Calif. and Fulton Streets.

and Fulton Streets.
Air conditioning system in Bank of
America and in main office of
Capital Company.
Owner-Capital Co., 625 Market St.,
San Francisco.
Plaus by Construction Department
of Owner.

LOW BIDDERS

ENCINITAS, San Diego Co., Calif. M. H. Golden, 531 Bank of America Bidg., San Diego, submitted low general contract bid to the San Dieguito Union High School District March 29, Union High School District March 29, at \$188.412, for constructing a library and cafeteria building, gymnasium-auditorium building, inne classroom buildings and special concrete work and paving at the high school in Encinitas, a PWA project. Recommendation has been made to the PWA that the general contract be awarded to Mr. Golden at \$161,815, which contemplates omitting the screens in the templates omitting the screens in the gymnasium and classrooms, the as-phalt paving and Unit D-3. Other low bids were: Fred A. Heilbron, 1446 Fifth Ave., San Diego, on the heat-ing and ventilating at \$14.136: John H. Simpson, 524 S. Raymond Ave., Pasadena on the electrical work at \$32,960; Knox & Stout, 420 Fourth St., Santa Ana, on the plumbing at \$23.885.93. No recommendations have been made for awards of contracts \$23.88.93. No recommendations have been made for awards of contracts for the mechanical and electrical work. Lillian J. Rice, Rancho Santa Fe, architect; Stanley Burne, Rancho Santa Fe, structural engineer; Har-old A. Stockly, 560 S. Maln St., Los

Angeles, mechanical engineer.

Contract Awarded

STORE SAN JOSE, Santa Clara Co., Calif. One-story grocery store building (40x45 ft.), plaster exterior, com-position roof, Oregon pine floors. Owner-Mr. Russell.

Owner—Mr. Russen.
Architect — Chas. McKenzie, Twohy
Blidg., San Jose.
Contractor—M. W. Reese, 1210 Minnesota Ave., San Jose.

To Be Done By Day's Work

Cost, \$4,500 SAN RAFAEL HIGHLANDS, Marin Co., Calif. One-story tract office building, with

two-story observation tower (tower exterior).

Owner—F. C. Dougherty.

Architect—Mark Daniels, 101 Post St.,

San Francisco.

PREPARING PRELIMINARY PLANS LOS ANGELES CO.,

Cal.-Architect Claud Beelman, 1019 Union Bank Bldg., is preparing preliminary plans for alterations to the second story of the building on the southeast corner of Sixth and Olive Sts., for the Union Pacific Railroad Company. \$100,000.

Sub-Contracts Awarded STORE Cost, \$10,000 SACRAMENTO, Sacramento County Calif. 2315 J Street. Owner—J. C. Hobrecht.

One-story store building.
Architect—Not Given.
Contractor—Frank P. Williams, RFD

5, Box 2250, Sacramento. Cement-E. L. Clark, 3817 Miller St.,

Sacramento. Brick-W. J. Clifford, 2815 S Street,

Sacramento. Sacramento.
Lumber-Friend & Terry Lbr. Co.,
Front and S Sts., Sacramento.
Plumbing-Luppen & Hawley, Inc.,
3126 J St., Sacramento 5

To Be Done By Day's Work OFFICE BLDG. SANTA CRUZ, Callf. River and Quintana Sts. Rustic redwood office, administra-tion and stockroom building (54x

45 ft.)

Owner-Santa Cruz Lumber Company, Santa Cruz. Plans by Company Architect Charles

Lawrence. Present building on site will be moved to back of yard temporarily and later wrecked or sold.

Contract Awarded Contract Awarder
STORE BLDG. Cost, \$12.000
FRESNO, Calif. 530 Van Ness Ave.
New store building.
Owner—Pacific Mill & Mine Supply
Co., 654 Van Ness Ave.

Architect—Not Given. Contractor—Fisher & McNulty, 327-28

Cory Bldg., Fresno.

Sub Contracts Awarded DRIVE-IN MARKET Cost, \$30,000 STOCKTON, San Joaquin Co., Calif. SW El Dorado St. and Harding Way. ve-in Market (L-shaped; 34x151

Drive-in ft. and 34x121 ft.), frame and stucco construction, service station and refreshment stand in center of parking area of 9,000 sq. ft., etc.

owner—John A. Clecak, Stockton.
Architect—Harry J. Devine, Cronan
Bldg., Sacramento.
Contractor—Frank P. Williams, RFD
5, Box 2250, Sacramento.

Lumber — Stockton Lumber Co., El Dorado and Jackson Sts., Stock-

ton

Cement-Stockton Ice & Fuel Co., 33 S. El Dorado St., Stockton.

Plans Completed STORE

Cost, \$14,000 MONTEREY, Monterey Co., Cal. Del Monte Ave. One-story and mezzanine store bldg.;

concrete exterior, Oregon plne on

concrete exterior, Oregon pine on concrete floors, etc. Owner—E. B. Gross, Monterey. Architect—C. J. Ryland, Box 790, Monterey.

Plans Being Prepared

MARKET Cost, \$25,000 MADERA, Madera Co., Calif. Drive-in Market building, concrete

Owner—O. F. Fisher, care Architect. Architect—Ernest J. Kump, Rowell Bldg., Fresno

Low Bidder ALTERATIONS Cost, \$. MODESTO, Stanislaus Co., Remodel 1-story store building (plate glass, new front, marble work), Owner-Pacific States Bldg. & Loan

Company,
Architect—G. N. Hilburn, 1213 I St.,
Modesto.

Low Bidder-H. Poplar Ave., Modesto.

H. Tennyson, 125 Poplar Ave., Modesto.

Low Bidder REMODELING Cost. \$10,000 MODESTO, Stanislaus Co, Calif Remodel store huilding (new front, new show windows, etc.).

Owner-B. Steinhart, San Francisco. Architect-G. N. Hilburn, 1213 I St., Modesto.

Low Bidder-H. Tennyson, 125 Poplar Ave., Modesto.

OPERATIONS BUILDING

Contract Price, \$117,050 HICKAM FIELD, T. II.

HICKAM FIELD, T. H.
Wing Oberations Eudlding, including
utilities,
Owner—U. S. Covernment (Capt. H.
B. Nurse, Constructing Quartermaster, Hickam Field,
Plans prepared by the office of
the Quartermaster General, Construction Division, Washington, D. C.
Contract E. Edish, F. Weller, L. Contract C. Edish, F. Contract C. Edish, F. Contract C. Edish, F. Contract C. Edish, F. Contract C. Edish, Contractor—Ralph E. Woolley, Hono-lulu, T. H.

awarded on a basic bid Contract awarded on a basic bid of \$117,100, less a deduction of \$1,200 (Item III) for copper and brenze finish in lieu of aluminum, and a deduction of \$150 (Item V) for asphalt tile in lieu of linoleum, and an addition of \$150 (Item VI) for polished actinic timed glass in lieu of D.S.A. quality glass.

Contract Awarded REMODELING

Cost, \$20,000 REMODELING
STOCKTON, San Joaquin Co., Calif.
Main and San Joaquin Sts.
Remodeling exterior and altering interior of store building (addition-

terior of store building tamanan-al windows, new main entrance, obliterating old entrances, re-moving existing stairway and constructing new stairway, etc.). Owner—Smith & Lang, Main and San Joaquin Sts., Stockton, Architect—Glen Allen, 412 E. Mar-ket St., Stockton, Contractor—Lewis & Green, P.O. Box

121. Stockton

Contract Awarded
STORE BLDG. Cont Price, \$37,490
OAKLAND, Alameda Co., Cal. Piedmont Ave near 460th Street.
One-story and part basement frame
Class B store building.
Owner—M B. Skaggs, Oakland.
Architect—Will G. Corlett Bank of
America Bidg., Oakland.
Contractor—V A. Kaufenberg, Box
L. Rio Vista.
Complete bids published March 25 Contract Awarded

12, Rio vista.

Complete bids published March 25

The name of the contractor was omitted in error in the issue of

CONTRACT AWARDED

CONTRACT AWARDED
SANTA MONICA, Los Angeles Co.,
Calif.—Stanton-Reed Co., 816 W. 5th
St., Los Angeles, awarded contract
for construction of a new 2-story for construction of a new 2-story office building in Santa Monica for the Southern California Edison Co., 601 W. 5th St. Los Angeles. Air conditioning and acoustic cellings will be let under separate contractive will be let under separate contraction graphics. Plans prepared by owner's engineering department. Cost. \$90,000.

Contract Awarded STORES & APTS. Cont. Pr., \$10,731 MILL VALLEY, Marin Co., Cal. Lo-Cont. Pr., \$10,730 cust Avenue. Two-story frame and stucco store &

apartment building (2 stores, 2 apts.), tar and gravel roof, wood sash).

Owner-C. Gardner. Architect - Walter C. Falch, Hearst Bldg., San Francisco.

Contractor—O. S. Prichard, Sunnyside and Carmelita Sts., Mill Valley.

and Carmelita Sts., Mili valley.
Complete bids follow:
O. S. Prichard, Mill Valley.......\$10,730
G. W. Gaither, San Rafael 11,666
Vincent Maggio, San Jose... 11,900

Sub Contracts Awarded ALTERATIONS

Cost, \$35,000 SAN JOSE, Santa Clara Co., Calif. NE Cor. First and San Carlos. Remodel ground floor of three-story

building (new terrazzo floors, 4 new entrances), new kitchen and rest room on second floor, etc.

Owner-H R. Fry, Wilcox Building,

Owner-H R. Fry, Wilcox Building, San Jose. Architects-Milton A. Anderson and Alvan E. Nordstrom, 608 Trans-america Bidg., Los Angeles, Contractor-Henry A. Bridges, 1398 Contractor-Henry A. Bridges, 1398 Roofing Bish Jose.

Stockton Ave.

Stockton Ave.
Stockton Ave.
Carolyn Ave.
Electric Wiring—Russell Electric Co.
Sheet Metal Farmers Union, 151 W.
Santa Clara St.
Santa Clara St.
Glass—LEDelt Glass Co., 762 Lenzen

Ave

Ave.
Terrazzo Co., 3,30
Terrazzo Co., 3,30
Third St., San Francisco.
Third St., San Francisco.
Brick--F, Filhen, 1140 Martin Ave.
Fixtures--Mullen Mfg. Co., 60 Rausch
St., San Francisco.
Lumber--Leo Cheim, 1041 Lennon

Way

Work-Pacific Mfg Co., Santa Clara. Hardware-San Jose Hdwe. Co., 62

W San Fernando Painting Bud Galichatti, 123 South Third St

Lathing & Plastering -Sam Caccaino,

420 Race St Fountain - Liquid Carbonic Co., Ag-new St

Dumbwaiter — Otis Elevator Co., 1 Beach St., San Francisco.

Elevator Atlas Elevator Co., 34 Har-riet St., San Francisco. All of San Jose, unless otherwise

Two-story store building and residence (7 rooms).
Owner-Paul Pause.
Architect F. H. Slocombe, 41st and Piedmont Ave

Contractor-H. E. Williams, 839 Creed

Bids In-Held Under Advisement STORE BLDG FRANCISCO, Cole and Carl

One - story frame and stucco store building Owner-Withheld

Architect-Jorgensen and Deichmann associated architects, 321 Bush. Announcement Monday.

Sub-Contracts Awarded
Cost, \$500,000 SAN FRANCISCO. Fourth St. and Pioneer Place.

Two - story and basement steel and concrete railway and bus ter-minal (29,000 sq. ft.); first floor: ticket concourse, waiting room, rest rooms for men and women, loading and unloading platforms and bus driveway areas; second floor: offices & baggage rooms; hasement: company garage, me-chanical facilities, heating plant. Owner—Santa Fe Railway Co., 114 Sansome Street.

Plans by Engineering Dept. of Own-

er (H. L. Gilman, Architect; M. C. Blanchard, Chief Engineer), Kerckhoff Bidg., 121 East Eighth St., Los Angeles

Contractor-P. J. Walker Co., Sharon

Building.

Reinforcing Steel — Bethlehem Steel
Co., 240h and Illinois Sts.
Concrete—John Cassaretto, 345 Berry

Sub-bids are now being received on hardware and sprinklers.

Sub Contracts Awarded Cost, \$80,000 ADDITION Cost, \$80,000 OAKLAND, Alameda Co., Calif. 11th and Washington Streets

and Washington Streets.
Addition of one-story (23,000 sq. ft.)
to Whitthorne & Swan store bldg.
of reinforced concrete, Class C construction.

construction.
Owner—Hale Bros., Inc.
Architect—George T. deColmesnil, de
Young Bidg., San Francisco.
Engineer—L. H. Nishkian, 525 Market St., San Francisco.
Contractor—Dinwiddie Construction
Co., Inc., 210 Crocker Bidg., San
Francisco.

Ornamental Iron - Star Ornamental Iron Works, 227 Bay St., San

Iron Works, ...
Francisco.
Tile—Meiring Tile Co., 1701 University Ave., Oakland.
Plumbing—Max Finzel Plumbing Co., 2025 Hopkins St. Oakland.
Heating—The Scott Company, 113

Heating—The Scott Company, 113 10th St., Oakland. Electric—Kerr & Clifford, 3525 E. 14th St., Oakland.

Bid Opening Date Postponed Until Latter Part of Week STORE BLDG. Cost, \$17,500 SAN FRANCISCO. N. Chestnut St.,

88 W of Scott St. One-story steel and concrete Class C store building (approx. 53x137 ft.) to be used as a large market;

Sub-Contracts Awarded

ALTERATIONS Cost. \$6,000 SAN FRANCISCO 333 Montgomery.

Alterations to office building.
Owner—Louis R. Lurie.
Architect—W. D. Peugh, 333 Montgomery Street.

Engineer-F. W. Kellberg, 320 Mar-ket Street. Contractor-Cahill Bros., 206 San-

some Street
Steel Hoisting Tower—Steelform
Contr. Co, 688 Harrison St.
Structural Steel—Western Iron W'ks.

141 Beale Street.

Contract Awarded

Contract Price, \$24,673 MARTINEZ, Contra Costa Co., Calif. v two-story reinforced concrete furniture store hulding (60x90-ft) wood joints, steel sash, com-

position roof
Owner—G M Huftman
Architect—A A Cantin, 64 Pine St.,
San Francisco.

Contractor—Geo Petersen, 1841 Ban-croft Ave., San Leandro. Bids were taken as follows: Item (1) Figuring length of building at

90-ft. according to plans and spect-fications and Item (2) deduction for setting the building back three feet to comply with local building regulations

Complete bids follow: Geo. Petersen, San Lean-

(2)	400
E. J. Freethy, Richmond(1)	25,397
(2)	
A. J. Hopper, Oakland(1)	25,500
(2)	400
J. Q. Renfrow, Oakland (1)	27,540
(2)	350
Miller Const. Co., S. F(1)	28,695
(2)	300
Lewis & Clark, S. F(1)	28,500
(0)	200

17---THEATRES

Contract Awarded SAN FRANCISCO. 956 Geneva Ave. ALTER THEATRE Cost, \$10,000 Cost, \$10,000 Alterations to theatre. Owner-Amazon Theatre Co., 25 Tay-

lor St. Architect—A. A. Cantin, 64 Pine St. Contractor—A. J. Hopper, 25 Taylor

Working Orawings Being Completed ALTERATIONS Cost, \$15,000

PITTSBURG, Contra Costa Co., Calif. Remodeling theatre (re-decorating, plastering, carpentry work, beauplastering, carpetitry work, beau-tifying lobby, new marquee, new tile floors, new men's toilets, new seating, new carpets, new elec-trical fixtures, etc.). Owner—California Theatre.

Architect—F. Frederic Amandes, 414 Dewey Blyd., San Francisco. Bids will be asked shortly.

Plans Completed

THEATRE Cost, \$100,000 RICHMOND, Contra Costa Co., Calif. McDonald and Third Sts.

Reinforced concrete frame theatre to seat 950; exposed concrete front, seat 950; exposed concrete front steel roof trusses, acoustical plaster, ventilating and air con-ditioning systems, stage equipment, etc.
Owner-United Artists Theatres of

California.

Architect—A. R. Walker and P. —
Eisen, 708 Pacific Commerce Bldg., Los Angeles. Structural Engineer—E. A. Evans, Pacific Commerce Bldg., Los An-

geles Bids for the construction of the

Bids for the construction of the theatre, which will be operated by the Fox West Coast Theaters Corp., Los Angeles, will be taken within a few days by the architects.

Plans Being Figured THEATRE

Cost, \$. THEATRE Cost, \$... SHAFFER, Kern Co., Calif. Reinforced brick motion picture theatre (50x 150 ft.), steel trusses, seamed metal roof, air washer, concrete floor, etc. Owner—Mr. Frank Panero. Architect — Franklin & Kump, Haberfelde Bidg., Bakersfield. Following contractors are figuring.

Following contractors are figuring the plans:

Graham & Dormandy, Drawer L. Delano. Frank A Greenough, 130 Lincoln

St . Bakersfield. Opperman & Co., 1327 Orange Dr., Bakersfield

Willard K. Michael, 600 Bernard, Bakersfield. John N Harvey, Rt. 2, Box 309-A,

Bakersfield.
Midstate Constr. Co., 245 Clinton

Fresno Fisher & McNulty, 327 Cory Bldg., R. Hodgson & Son, 510 Second St.,

Porterville

Plans Being Prepared ALTERATIONS Cost, \$10,000 SAN FRANCISCO. 2465 Mission St. Alterations to theatre building (new front, new marquee, redecorating,

etc.).
Owner-Majestic Theatre, 2465 Mission St., San Francisco.
Architect-S. Chas. Lee, 25 Taylor

Chas. Lee, 25 Taylor St., San Francisco.

19-MISC. CONSTRUCTION

Preparing Preliminary Plans
DANCE PAVILION Cost, \$...
NEAR HEALDSBURG, Sonoma Co.,
Merryland on the Russian River.

One-story frame dance pavilion. One-story frame dance paymon.
Owner—Owen Sweeten.
Architect — John Easterly, Healdsburg and Santa Rosa.

NEW BIDS ASKED ALAMEDA and Contra Costa Cos. Cal.—Until April 12 ,4 P. M., new bids will be received by the Board of Directors of Joint Highway Dist-rict No. 13, Supervisors' Rooms, Hall of Records, Oakland, under Schedule of Records, Oakland, under Scheilule 'H'', for the construction of steel structures for the completion of the Broadway Low Level Tunnel. The work involves 140,000 lbs. of light structural steel trusses and purlins for installation at each end of the tunnel to support the lower

system.

The Board rejected the only bid received March 31, that of Moore Dry Dock Co., foot of Adeline Street, Oakland, at \$0.162 per lb., total \$22,

Plans and specifications obtainable from the office of Wallace B. Boggs, Chief Engineer, 1148 Webster Street, Oakland, upon deposit of \$50.00, of which amount \$40 will be returnable.

Contract Awarded Contract Awarded
ALTERATIONS Cost, \$38,000
SACRAMENTO, Sacramento County,
Calif. Seventh and L Streets.

Alterations to modernize interior and exterior of stage depot.

Owner — Pacific Greyhound Lines,
Ltd. (F. W. Ackerman, Vice-

President).

Architect — W. D. Peugh, 333 Mont-gomery St., San Francisco. Contractor—Peterson & Steinbrenner, 1116 O St., Sacramento.

BIDS WANTED

BIDS WANTED
PACKING TO. 803 Macy St. 1s taking.
PACKING CO. 803 Macy St. 1s taking.
For a control of the contro

LOW BIDDERS LINCOLN CO., Nevada -Fritz Ziebargh, 808 Security Building, Long Beach, at \$7,430, submitted low bid to the Board of Directors of the Lin-

Rennett & Taylor, Los Angeles.. 7,848 American Electric Co., S. F...... 8,914

BIDS REJECTED

SAN BERNARDINO CO., Calif.-The Metropolitan Water Dist. rejected all bids for an evaporative surface-type cooling and electric heatlace-type cooling and electric heat-ing air conditioning system in each of 24 cottages located in San Bern-ardino and Riverside counties, along the line of the Colorado River Aque-duct, near the Gene, Iron Mountain, Eagle Mountain, and Hayfield pump-ing plants. Spec. No. 193. J. Herman Co. had submitted the low bid at 821 767

PREPARING PRELIMINARY PLANS

BAKERSFIELD, Kern Co., Calif. Architect Kenneth S. Wing, 501 Termino Ave, Long Beach, is preparing preliminary plans for a twenty-unit frame and stucco motor court to be built in Bakersfield for a client,

BIDS WANTED

ARCADIA, Los Angeles Co., Calif.

-- Until April 6, 8 p.m., bids will be received by the Arcadia city council for a frame and stucco pump house to be built at the Arcadia city wells. Plans and specifications are on file at the office of W. H. Nesbitt, city

BIDS WANTED

BIOS WANTED
INGLEWOOD, Los Angeles Co.,
Calif.—Until April 6, 7:30 p.m., bids
will be received by the Inglewood
city council for furnishing and installing the following equipment in
the children's pool at Centinela Park:
Two 54-inch filtering tanks, together
with the necessary fittings, underdrains and accessories; one circulating pump and electric motor; and the necessary additions to the existing Wallace & Tiernan type MSPM chlorinator to form a chlorinator which will at the same time feed a definite amount of chlorine to the large pool or cashier's check or bond for 10°s must accompany each bid. Specifi-cations are on file in the office of Otto H. Duclke, city clerk

BIDS WANTED
SAN FRANCISCO.—Until April 10,
10 A. M., bids will he received by the
Signal Officer, Headquarters, Ninth
Corps Area, Presido of San Francisco, Col. O. S. Albright, Contracts
of Signal Wall 184 No. 1084 St cisco. Col. O. S. Albright, contract-ing Officer, under Bid No. 1084 SC 37-3, for the installation of telephone cable at Fort Mason and the Pre-sidio of San Francisco. Specifications obtainable from the

above office

BIDS OPENED

NATATORIUM Cost. \$ SAN LUIS OBISPO, San Luis Obispo Co., Calif.

One-story reinforced concrete nata-torium (swimming pool and locker rooms), tile and composition roofing, at California Polytechnic School.

Owner-State of California.

Architect—Geo. B McDougall. State Architect, Public Works Building, Sacramento.

Low hids follow: General-Peter P Shelby, 3509 Alma Ave., Manhattan Beach, \$64,946. Mechanical—Scott Co., 243 Minna St., San Francisco, \$20,837

Electrical — California Electric Co., Los Angeles, \$3.634. Complete bids follow:

General Work	
Peter P Shelhy, Los Angeless	\$64.946.00
B. A. Howkins Co., S F.	65,870.00
Andy Sordal, Long Beach	67,258.00
O H. Strauser, Long Beach	67, 100, 00
F C Stolte, Alameda	70,700.00
F. C Amoroso & Sons, S. F	73 446 00
H. Mayson, Los Angeles	73,845.00
Fred J Early, Jr. S. F	74,777.00
Atlas Constr. Co. and C. F.	
Robinson, L. A.	71 900 00

ROBINSON, L. A. (1800)
L. F. DOW CO., LOS Angeles 77,747 00
Arthur Pinner, Jr., L. A. 77,788 00
Chas. J. Dorfman, L. A. 78,670 00

C. L. Wold Constr. Co., S. F. 92,970.
(Continued on Next Page)
Plumbing, Heating & Ventilating
Scott Co., San Francisco. 20,837.
Consolidated Heating &
Ventilating Co., L. A. 21,600.
Luppen & Hawley, Sacra-21,600.00

mento . Smee Plumbing & Heating 23,177.00 Co., San Luis Obispo 24.250.00

Electrical California Electric Co., Los 3.634.00 4,167.00 Norman A. Russell, Santa

4,450.00

CONTRACT AWARDED SACRAMENTO.—Moore Dry Dock Co., foot of Adeline St., Oakland, at \$7.734, awarded contract by the U. S. Engineer Office, Lieut-Col. L. B. Chambers, District Engineer, Sacramento, under Bid No. 1105-37-164, formento, u drydocking, painting and repairing the U.S. Engineer Department 20-in. pipeline dredge, "San Joaquin."

BIDS WANTED

Ross

BIDS WANTED
SAN FRANCISCO.—Until April 15,
3 P M., bids will be received by the
public Utilities Commission, Room
287, City Hall, under Airport Contract No. 40, for constructing a field
lighting control board to be installed
on the fourth floor of the new adon the fourth floor of the new administration building at San Francisco Airport, Mills Field
L. T. McAtee, Utilities Engineer.
Plans and specifications obtainable
at Room 605, 425 Mason Street, upon

deposit of \$5.00.

BIDS OPENED
SAN FRANCISCO—California
Wrecking Co. 44 4th St. at \$275, submitted low but to the Department of
Public Works, Room 251, City Hall,
for wrecking and removal of a twostory brick and trame building or Oregon Street at the Embarcadero

Complete bids follow: California Wiecking Co. Symon Brothers Vassallo & Co. 375 390 H. Misrack & Co., Inc. 1.000 M. Bertolino .

20-MISC, SUPPLIES AND MATERIALS

CONTRACT AWARDED

GOVERNMENT ISLAND. — California Corrugated Culvert Co., 5th and Parker Sts. Berkeley, at \$2,304, discount I₂C., 10 days, fob. San forma Corrugated Chiver Co., Jon and Parker Sts. Berkeley, at \$2,304, discount \$\frac{1}{2}\tilde{\text{C}}\tilde{\text{10}}\text{ fob. San Diego, submitted the only hid re-ceived and awarded contract by Frank Havnie, Supply Officer, For-est Service, Supply Depot, Governsavine. Supply Officer, Forment Island, Oakhand, under Bid No. 4553, for turnishing 6,000 ft, welded stred pipe, 4-in, 12-gauge, spiral or straight seam, wrapped and dipped, with one dresser coupling complete for each length of pipe.

CONTRACT AWARDED

CONTRACT AWARDED SAN FERNCISCO — Columbia Stol Co., Russ Bidg, at \$1.501.35 awarded contract by T. A. Brooks, Purchaser of Supules, Cut Hall, under Bid No. 1751, for furnishing those and joint plates for the "L"

CONTRACTS AWARDED

CONTRACTS AWARDED
LOS ANGELES Cal-J H Brater
Co awarded contract by the U. S
Engineer, Los Angeles, at \$7310 for
furnishing treated round wood piling
and Pan Partie Piling & Construction Co awarded contract at \$11941
for furnishing treated round wood
piling Circ Prop. No. 274

CONTRACT AWARDED
OAKLAND -Johns - Manville Sales
March 26, 1937.

Corp., 1605 Jefferson St., Oakland, at 84,479, awarded contract by the East Bay Municipal Utility District, John Kimball, Secretary, under Spec. No. L.S. 192, for furnishing 6,000 If. as-bestos cement water pipe, Class 150.

BIDS OPENED

BIDS OPENED

OAKLAND.—Steel Tank & Pipe
Co., 1100 Fourth St. Berkeley, at
\$10,988, submitted low bid to the Bast
Bay Municipal Utility District, John
H. Kimball, Steretary, Oakland, under Spec. No. LS. 198, for furnishing:
(1) 1,989 Lf. 36-ln. diam electric
velded sheet steel pipe.
(2) welded sheet steel pipe.
(2) Convolete bid for above pipe.

Complete bids follow: Complete bids rollow: Steel Tank & Pipe Co., Berkeley—(1) \$9,198; (2) \$1,800; total, \$10,998. American Cast Iron Pipe Co., S. F.—

(1: \$9,750; (2) \$1,710; total, \$11,-

CONTRACT AWARDED

CONTRACT AWARDED
OAKLAND.—Bureka Mill & Lumber Co., 3615 E. 14th St., Oakland, at
\$2.522 19, awarded contract by the
East Bay Municipal Utility District,
Oakland, under Proposal No. \$54, for
furnishing \$3.000 Lf. Oregon Pine
lumber, f.o.b. Corporation Yard, 22nd
and Adeline Sts., Oaklan Yard, 22nd
and Adeline Sts., Oaklan Yard, 22nd

CONTRACT AWARDED

SAN FRANCISCO —W. C. Hauck & Co., 280 San Bruno Ave., at \$3.7854 per 100 lbs., total \$1,180.01, awarded contract by T. A. Brooks, Purchaser of Supplies, City Hall, under Bid No. 1740, for furnishing approximately 30.300 lbs. of reinforcing steel for Galileo High School Underpass (WPA

CONTRACT AWARDED

CONTRACT AWARDED

SAN FRANCISCO —Soule Steel Co.,
1750 Army St., at \$3.77 per 100 lbs.,
total \$17.30e,122, awarded contract by
T. A. Brooks, Purchaser of Supplies,
proach to Golden Gate Bridge.
City Hall, under Bid No. 1754, for
turnishing approximately 446.000 lbs. reinforcing steel for Lyon St. Ap-

CONTRACT AWARDED

OARLAND, Alameda Co., Calif.— Gleason Steel Products Co., 1310 63rd St., Oakland, at \$955.25 awarded the contract by Oakland City Conneil for furnishing steel window frames for the auditorium annex (Exposi-

BIDS OPENED

BIDS OPENED

SACRAMBENTO, Calif — Columbia
Steel Co., Russ Bide, San Francisco
at 816225 per unit, total 81529 suboutted the only bid received by the
U.S. Engineer Office, Sacramento,
Liest-Col. L. B. Chambers, District
Engineer, under Bid No. 105-37-185,
for furm-dring six steel railroad rails,
fob Rio Vista
Discount, 3,27-10 days, net 30 days

CONTRACT AWARDED

CONTRACT AWARDED
SAN FRANCISCO — MinneapolisMolice Power & Intidement Company, Sharon Bidg., San Francisco,
at S85-800 ayarded contract to T. A.
Brooks, Purchaser of Supplies, City
Hall under Bid No. 1735, for furnishing and delivering structural
steel casting, and accessories for
terry sings on Yerba Buena Shouls.

CONTRACT AWARDED
BOULDER CANYON PROJECT.
Nevada Pitt-burgh-Der Maines Steel Nexuda Fitt-burgh-De Mame-Steel Co, Des Momes, Lawa, awarded cen-tract by the Birreni of Rechardte Derver, Cole, at S9937 for translating metalwork, includic the steel of trans-building store charter and editor sum-ports, steel hopes, and editor sum-gates for the research state of the art the Bodder Dam Realth Campon Propert under Spic. No. 877-D.

ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classified as follows:

-Bridges 30.-Reservoirs and

| 21.—Bridges | 30.—Reservoirs and | 22.—Dreageng, Harbor | Dams | Works, Excava. | 23.—Frigation Proj. | 24.—St. Light, Systems | 32.—Sewers & Sew | Eautyment | Eautyment | Disposal Plants 32.—Sewers & Sewage Disposal Plants

26 — Paulroads 33.-Water Works 27 — Fire Alarm Sys. 28.— Fire Equipment 29.— Streets & High-

35.—Tunnels

BRIDGES 21-

BIDS WANTED

MERCED CO., Calif.—Until April 7,

11 a.m., bids will be received by the
Board of Supervisors of ...erced Co.,

P. J. Thornton, Clerk, Merced Count,
Court House, for the construction of
three bridges:

Bridge No. 229, in Road District No.

Bridge No. 229, in Road District No.

1. Bridge over Dry Creek on the
Amsterdam and Ryer Road.

Bridge No. 257, in Road District No.

1. Bridge over Dry Creek.

Bridge No. 258, in Road District No.

4. Bridge over Slough on the Fremont Ford Road, bet. Deep Slough

mont Ford Road, bet. Deep Slough and Mud Slough. Plans and specifications obtainable from the above office upon deposit of \$10.

BIDS OPENED

BIDS OPENED
SAN DIEGO.—V. R. Dennis Construction Co., 3911 5th Ave., San Diego, submitted low bid to the San Diego County Supervisors, at (1) 50-ft. width, \$16.249, and (2) alternate for 40-ft. width, \$13.749, for constitutional constraints of the same statement o nate for 40-ft, width, \$13,749, for constructing a timber pile bridge across the San Dieguito River, at the Del Mar Fair Grounds. The bids were: V. R. Dennis Construction Co., San Diego—\$16,249; alternate, \$13,749. Robert T. Dawson—\$17,349.60; alternate, \$13,439.19. F. O. Bohnett Co., Campbell, Calif. S18, 747; alternate, \$16,660. Griffith Company, Los Angeles \$1,867,866, others, \$16,600. Stan Diego—\$19,517,11; alternate, \$16,602. San Diego—\$20,513,97; alternate, \$14,493.0. Fan Pactic Piling & Construction.

Pan Pacific Piling & Construction Co., Los Angeles—\$20,669.48; alternate, \$17,894.71. Lipscomb & Barclay, San Diego—\$21,339.39; alternate, \$17,588.19.

CONTRACT AWARDED

CONTRACT AWARDED LOS ANGELES Co., Cal.—Byerts & Dunn, 1131 N. Orange Grove Ave, Los Angeles, at \$121.887 awarded the contract by the State Division of Highways, C. H. Purcell, State Highway Engineer, Sacramento, for the reconstruction and widening of reinreconstruction and widening of rein-forced concrete gurder bridge across the north branch of the Big Tu-junga Wash, consisting of 12 spans each approximately 51-ft. in length and for the construction of a rein-forced concrete girder Bridge across the south branch of Big 255-foot spans and two 18-ft. end cantilevers.

22— DREDGING HARBOR WORKS, EXCAVATION

NAPA RIVER, Cal.—Franks Con-tracting Co., 260 California St., San

Francisco, at \$0.358 per c.y., total, \$61.268 submitted the only bid received by the U. S. Engineer Office, Lecut-Col. J. A. Dorst, District Engineer, Custom House, under Bid No. 868-37-209, for dredging and disposing of about 171.141 c.y. of material in the Napa River.

Engineer's estimate, \$51,698.

The work is situated at the following locations:

(a) Dredging the channel in Napa River from a point about 200 ft. northerly from Buoy 3, near Goodluck Point, upstream for a distance of about 1800 ft., 100 ft. wide on the bottom, to a depth of 10 feet at mean lower low water.

(b) Dredging an area about 1,050 ft. long and of a maximum width of about 150 ft. on the bottom, located in and adjoining the chan-

cated in and adjoining the channel in Napa River, at Horseshoe Bend, to a depth of 10 feet at mean lower low water;

(c) Dredging an area about 1220 ft. long and of a maximum width of about 290 ft. on the bottom located in and adjoining the channel in Napa River, at Carr Bend, to a depth of 10 feet at mean lower low water;

lower low water; (d) Dredging the channel in Napa River, from a point about 1,000 ft. downstream from the Napa Tannery Wharf upstream for a distance of about 6,300 it. to the Third St. Bridge, 75 ft. wide on the bottom to a depth of 10 ft. at the bottom to a depth of 10 ft. at mean lower low water, with a widening for a length of about 900 ft. from the bend opposite the Tannery Wharf to and around Jack's Bend, so as to make a total channel width of from 150 ft. to 250 ft. on the bottom water low water.

In the 250 ft. on the deep at mean igs held under advisement.

Bids held under advisement.

BIDS OPENED

Duncanson Harrelson 1,740
M B. McGowan, Inc. 2,378 2 378

John M. Punnett, 58 Sutter Street, engineer.

CONTRACT AWARDED SAN BERNARDINO CO., Calif.— J. F. Shea Co., Inc. 617 S. Olive St., Los Angeles, at \$594,207.50, awarded

Capital City Title Company JAMES E. BANCROFT Manager

> 801 J Street Sacramento : California

contract by the Metropolitan Water District, Los Angeles, for construc-tion of the Gene Wash and Copper Basin Dams, Colorado River Aqueduct, in accordance with Spec. No.

The bid on the Gene Wash Dam, Schedule 1, was \$284,062.50, and the bid on the Copper Basin Dam, Schedule 2, was \$310,145.00. The work is located in San Bernardino county, 13 to 20 miles by road northeast of Earp, Calif. F. E. Weymouth, General Manager and Chief Engineer. Chief Engineer.

BIDS OPENED

BIDS OPENED
PETALUMA CREEK—Frank Legg.
6016 California St., San Francisco, at
S504.13, submitted low bid to the
Lighthouse Service, H. W. Rhodes,
Superintendent, Custom House, under Bid No. 1854, for the construction of a 4-pile wooden structure, in about 5 feet of water, on the northerly side of Petaluma Creek Channel, adja-cent to Light No. 6, approximately 1.75 mi. below Black Point rallroad bridge. Each pile is to be 60 feet in length.

Complete bids follow: Healy-Tibbitts Constr. Co1107.00

BIDS WANTED
FORT BAKER, Marin Co., Calif.—
Until April 6, 3 P. M., bids will be received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Custom House, under Bid No. 688-37-230, for furnishing, driving and removing six 90-foot timber piles and four 75-ft, timber piles, and making 12 jet borings, in the vicinity of the Quartermaster.

Baker.

Specifications obtainable from the above office.

23---CANALS

BIDS REJECTED RIVERSIDE COUNTY, Calif.—The BUSENSIDE COUNTY, Calif.—The Metropolitain Water District, Los Anageles, has rejected all bids received March 19 for construction of Coxcomb Wasteway in accordance with Spec. No. 197. The work is on the line of the Colorado River Aqueduct in Riverside County, about 14 miles northeast of Desert Center and Comprises the construction of a reinforced concrete wasteway, approximately 20d in section of steel radial gates and the backfling of adjacent modified conduit. Hoagland Engineering and Construction Co. had submitted the low bid at \$17,594.

BIDS WANTED
ALL - AMERICAN CANAL.—Until
April 23, 10 A. M., bids will be received by the Bureau of Reclamation. Federal Bidg., Yuma, R. B.
Williams, Construction Engineer, under Spec. No. 907-D, for the preparation of concrete aggregates near HaAmerican Canal System, Boulder
Canvon Project. Canyon Project.

The work is located near Yuma, and the principal items involved are:
(1) 12,000 c.y. stripping gravel deposits:

posits:
(2) Preparing and stock piling 198,000 c.y. of sand and gravel.
Work shall be commenced within
thirty calendar days and completed
within 300 calendar days from the

date of receipt of notice to proceed. Specifications obtainable from the office of the Bureau of Reclamation at Yuma, Ariz., or Denver, Colo, without charge to prospective biders; to others, 80.25, not returnable.

24—STREET LIGHTING

BIDS WANTED

BIDS WANTED
SAN PRANCISCO.—Until Apriu 9,
3:39 P. M., hump sum bids will be received by the Public Ultilities Commission, Room 287, City Hall, under
Electric Power Bureau Contract No.
24, for constructing a lighting system on Richardson Avenue between
Lyon and Broderick Sts.

The work involves:
(1) 26 electroliers, comp. with luminaires;

(2) 26 foundations;

(3) 6,000 ft. primary cable; (4) 15 extra conduit stubs in foun-dations.

Specifications obtainable at Room 55, 425 Mason St., upon deposit of

BIDS WANTED

BIDS WANTED LOS ANGELES, Cal.—Until April 20, 2 P. M., bids will be received by the Los Angeles Country Supervisors, 501 Hall of Records, Los Angeles, for furnishing and installing an ornamental lighting system in Firestone Blvd, between Central Avenue and Santa Fe Ave., in accordance with plans and specifications which may be obtained at the office of R. E. Shonerd, County Mechanical Engineer, 10th floor, Hall of Records. Certified or cashier's check for 10% must accompany each proposal. M. B. Beatty, Clerk of the Board.

25-MACHINERY AND **EQUIPMENT**

CONTRACT AWARDED
LOS ANGELES, Cal.—United Iron
Works, care of Pacific Enterprise
Products, Inc., awarded contract by
S. A. Joseph, purchasing agent, Metropolitan Water District, Los Angeles, at \$4895, for furnishing 2 only, 4000-gal. centrifugal pumps with 250-hp. motors, f.o.b. Banning. The other bids were:

Fairbanks, Morse & Co.—\$4430.80. Pacific Pump Works—\$5233.40. Byron Jackson Co.—\$5447. Bid No. 80051.

CONTRACT AWARDED

BONNEVILLE, Oregon. — Roller-Smith Co., 1766 Market St., Bethle-hem, Pa., at \$20,186, awarded con-tract by the U. S. Engineer Office, Second Portland District, Lieut.-Col. Second Fortiand District, Lieut. Cot. Chas. F. Williams, District Engineer, under Bid No. 694-37-263, for fur-nishing one 480-volt, 3-phase, metalenclosed, power distribution switch-board, complete with circuit breaker, buses, bus extensions, wire raceway, wiring and accessories, for the powerhouse, station service system at Bonneville.

BIDS OPENED

BIDS OPENED
SAN MATEO COUNTY, Cal.—Following bids received by the State
Division of Highways, J. H. Skeggs,
District Engineer, State Bldg., San Francisco, for the rental of one now. er shovel equipped with a 50-foot boom, capable of being operated at any angle, with 1½-cy. clam shell bucket, for approximately 500 hours, for use in San Mateo County: Granfield-Farrar & Carlin, 67 Hoff

St., san Francisco, \$7.50 per hour R. L. Oakley, Los Angeles, \$7.95. Plombo Bros., S. F., \$8.07. J. P. Breen, Sacramento, \$8.80.

Shan-mac Co., \$9.00. C. Mankel, Sacramento, \$9.40.

Rock & Gravel Trucking Co., Oakland, \$12.

BIDS OPENED

BIDS OPENED
SANTA CLARA and Santa Cruz
Cos., Cal.—Following bids received by
the State Division of Highways, Jno.
H. Skeggs, District Engineer, State
Bidg., San Francisco, for the rental
of the State District Clam shell
of the State Cruz
Grantine State
Did State
of Control of the Control
of the State
of Control
of Con C. E. Huls, Merced, \$4 per hour. C. Mankel, Sacramento, \$5.43. Rock & Gravel Trucking Co., Oak-

land, \$5.50.

F. A. Lance, San Jose, \$5.50. Western Crane Service, Oakland, \$7. Kiss Crane Service, S. F., \$8.50.

CONTRACT AWARDED

CONI HACT AWARDED RIO, N. M.—Koppers Co., Western Gas Division, Fort Wayne, Ind., awarded contract by the Bureau of Reclamation, Denver, under Spec. No. 723, a8t42979, for furnishing two high pressure gates for the Caballo Dam outlet, Rio Grande project, N. M.

BIDS OPENED

LOS ANGELES—Bids for furnishing sluice gates, Spec. 195, were opened by the Metropolitan Water District. Bids were taken as follows:

- Two 72-in. diam. sluice gates, complete, with operating mech-anisms, for Iron Mountain pumping plant:
- (2) Two 66-in. diam. same. Eagle Mountain pumping plant. The hids were:

ameller Co. Los Angeles—(1) f.o.b. cars Los Angeles, ship, pt. Chatta-nooga, Tenn., \$178-800 lump sum. Shipping weight, 8-90 lbs.: heaviest pece, \$500 lbs.; (2) f.o.b. Los Angeles, ship, pt. Chattanooga, \$1662 00 lump sum; shipping weight, 7700 lbs.; heaviest piece, 7200 lbs. Use tax, \$10,2.0. Total \$555.3-20, 22-8 lbs.; days. Use tax will be collected by the bid-Muelier Co., Los Angeles-(1) f.o.h.

der.

Koppers Co., Western Gas Division,
Fort Wayne, Ind. (1) f.o.b., Fort
Wayne, Ind., \$2628 lump sum. Ship-ping weight, 15,680 lbs. each; heaviest
piece, 13,000 lbs.; (2) f.o.b. Fort
Wayne, \$2675 lump sum; shipping
weight not given; total, \$5303; 1%
10 days; add use tax.

Joshua Frendy Iron Works, San Francisco—(I) foh Sunnyvale, Cal., S300 lump sum: shipping weight, 14510 lbs.: heaviest piece, 3150 lbs. (2) fo.b. Sunnyvale, S20800 lump sum; shipping weight, 13,600 lbs.; heaviest piece, 2930 lbs.; no use tax; no discount; total, \$6508.00.

no discount; total, 85008 09.
Madsen Iron Works, Huntington Park—(1) fob. factory site, Huntington Park, S3475 lump sum; shipping weight, 9500 lbs.; heavlest plece, 2400 lbs; ; 29 fcb factory, Huntington Park, \$3333 09 lump sum; shipping weight, 8900 lbs; heavlest plece, 3000 lbs; no use tax; \$5508.00; no discount.

Crane Co., Los Angeles—(1) fob. Los Angeles: factory shipping point, Chicago, \$1610.00 lump sum; shipping weight, 6966 lbs. each; heaviest piece, weight, 6900 ins. each; heaviest piece, 6100 lbs.; (2) fo.b. Los Angeles; fac-tory shipping point, Chicago; \$2150.00 lump sum; shipping weight, 6345 lbs.; heaviest piece, 5505 lbs.; use tax, \$112.80; total, \$3872.80; 2% discount

Chapman Valve Mfg Co. Los Angeles (1) foh Indian Orchard.
Mass. \$1576.00 lump sum; shipping Mass. \$157600 lump sum: supping weight \$200 lbs; heaviest plece, 7450 lbs.; (2) f.o.h Indian Orchard, Mass. \$156200 lump sum; shipping weight. 7850 lbs; heaviest piece, 6850 lbs; use tax, \$9414; total, \$232214; discount 2%; use tax will be collected with backlets. hy the bldder.

OAKLAND. — Following bids received by the East Bay Municipal Utility District, John H. Kimball, Secretary, under Proposal No. 857, for the rental of trucks, as follows:

ior the rental of trucks, as follows:

(1) 1½-ton flat hed trucks, for approximately 2400 hours; maxlmum number required at any one time, four;

(2) 2 c.y. dump trucks, for 2,000 hrs.; maximum required, four; hand-

loading: (3) 2 c.y. dump trucks, 2,000 hours: maximum required, four; powerloading.

Lerer Bros., S. F.—\$3.444 (total). Wm. Motta—\$4.050 (total). A. L. Green—\$5.520 (total). A. J. McCosker—\$5,736 (total). Volpa Bros.—\$8,500 (total).

A. Soda & Son-\$8,840 (total). Mendocino Constr. Co.—\$24,200. Asphalt Payement & Planing Co.

Asphatt Fivement & Planing Co. (2 only)—\$3,690. D. C. Moore—(2) \$1,690; (3) \$2,000. K. I. Dowdy—(2 & 3) \$4,700. Circle Truck Co., Los Angeles—(1) \$145 per hour each; (2) \$1.74 per hour each; (3) \$1.88 per hour each.

BIDS BEJECTED

BIDS REJECTED LOS ANGELES, Cal.—The Metropolitan Water District has rejected all hids received February 15 for furnishing five only 899-ff, hydrau-with frames, guides, etc., for installation at the upper end of the steel delivery pipe lines from the Colorado River Aquediuct pumping plants, Spec. No. 188. New designs and specifications will be prepared and a new call for hids will be issued.

BIDS OPENED

BOULDER CANYON PROJECT—
The following hids received by the
Bureau of Reclamation, Denver, under Spec No 892-D, for furnishing two welded plate-steel (*Indireal bulkheads for relief valves of the turbunes at the Founder power plant, Boulder Canyon Project:
Emsco Derrick & Equipment Co.,
Los Angeles: \$5,820; fob Los Ange-

John W. Beam, Denver: \$9,900; fob

Chicago; 12 G discount S. Morgan Smith, York, Pa.: \$13.-365; fob York; net.

SAN FRANCISCO. — Edward I. Bacon, 17th and Folsom Streets, San Francisco, at \$2395, submitted the low hid to T. A. Brook. Furchaser of Supplies, Grey Hall, under tid No. 1752 for furnely my one gaseline entern double druin host for

the H H W S.

Complete bids follow:
Weber & Company, S F
Harron, Rickard & McCone
Co., S F.

Enls taken under advisement.

\$4.314

RAILROADS 26-

BIDS WANTED

BIDS WANTED
HICKAM FIELD, T. H.—Until Apr.
12, 11 A. M., H.S.T., as previously
reported, bids will be received by
Captain H. B. Nurse, Constructing
Ourstermaster, Hickam Field, under Bid No. W. 397-37-17, for the construction of a railroad and parallel
highway to the Magazine Area at Hickam Field

Bids will be taken as follows:

(I) Work complete, construction of railroad and parallel highway to the Magazine Area.

(II) (Alt) If re-lay rails are used in hen of new re-rolled steel ratts, add or deduct;

(III: Unit prices: (1) Excavation (unclass) per ev (2) Fill or hallast from Government

(3) New redwood ties, each;

- (4) 45-1b, new re-rolled rails, per
- ton;
 (5) 45-lb. relay rails, per ton;
 (6) Bolts, nuts and lock washers, per lb.;
 (7) Spikes, per 100 lbs.;
- (1) Spikes, per 100 fbs.; (8) Rail bracers, each; (9) Splice plates, per pair; (10) 18-in. reinf. concrete drain pipe,

(11) 12-m. do. Plans and specifications obtainable from the above office upon deposit of \$5 in the form of a certified check

payable to the Finance Officer, Fort Shafter, and on file at the office of the Constructing Quartermaster, Ft. Mason.

BIDS OPENED

ALAMEDA COUNTY, Cal.-J. H. ALAMEDA COUNTY, Cal.—J. H. Pomeroy & Co., Inc., Room 498, 333 Montpomery St., San Francisco, at S536,966 submitted low bid to the State Department of Public Works, San Francisco-Oakland Bay Bridge Division, C. H. Purcell, Chief Engineer, Room 811, 506 Sansome St., San neer, ROOM 811, DOU SARSOME St., SAN Francisco, for the construction of the East Bay Yard superstructure, of the railway facilities of the San Fran-cisco-Oakland Bay Bridge in Alameda County.

The work involves: EAST BAY YARD & SOUTHERN

PACIFIC CROSSING

(1) 1 210.000 lbs. struc. steel in the Southern Pacific Overhead and

26th Street crossings; (2) 1,400,000 lbs. struc. steel in cat-

- enary bridges; (3) 800 c.y. concrete; (4) 160,000 lbs. reinf. steel;
- (5) 30,000 lbs. cast steel shoes;
 (6) 12,000 lbs. pipe railing;
 (7) 8 MFBM timber;
- (8) 440 tons painting (26th Street crossing);
- (9) 230 tons painting (Southern Pa-cific overhead); (10) 700 tons painting (catenary
- bridges):
- (II) 100 bbls. extra portland cement; PORT OF OAKLAND OVERHEAD (12) 1,700,000 lbs. struc. steel;
- (12) 1,700,000 lbs. strnc. steel:
 (13) 2,100 c.y. concrete:
 (14) 160,000 lbs. reinf. steel;
 (15) 173,000 lf. reinf. trusses;
 (16) 220,000 lbs. pipe railing;
 (17) 850 tons painting;
 (18) 200 bbls. extra portland cement.

- NOTE: The engineer reserves the right to eliminate entirely from this contract the superstructure of the Port of Oakland overhead crossing, covered by Items 12 to 18, inclusive. Should the engineer act under such right, the contractor shall make no claim whatsoever for the elimination claim no compensation under Items 12 to 18
- Total bids follow:
- J H Pomerov & Co, Inc., San Francisco, \$536,960 00. Barrett & Hilp, San Francisco,
- \$537,689.00 (C) Bates & Rogers, San Francisco,
- \$545,099.00

\$548,099.00 (D) Clinton Const. Co., San Fran-cisco, \$555,028.00. (E) C W. Caletti & Co., San Ra-fael, \$587,586.00. Unit by 6 follow:

Uni	t blus	TOHON			
	(A)	(B)	(C)	(D)	(E)
1)	80.077	\$0.082	\$0.077	\$0.085	\$0.0856
2)	.092	25 10	093	103	.10
31	19.00	-22.00	26.25	22 50	20.00
4+	0.5	0.5	055	058	05
51	18	20	.24	.185	.25
6)	15	25	.27	285	.50
71	120.00	100.00	11500	100.00	200.00
5.	5.00	5.00	7.20	7.50	10.00
91	8.00	8.00	7.20	7 60	10.00
101	5.00	13.00	11.20	7.60	10.00
11)	2.30	2.50	2.50	1.50	3.00
12:	076	0.7	075	.075	.08
			24.75		
14)	- 05	0.16	047	5 - 045	.05
15)	26	213	.22	22	25
16)	1.1	.12	.14	.145	20

2.50

1.50 3.00

29-STREETS AND HIGH-WAYS

BIDS OPENED

MARIN CO., Calif.—Eaton & Smith, 715 Ocean Ave., at \$4,370,45 on Prop. 1, at \$3,825 on Prop. 2, and the Pa-cific States Construction Co., 708 Call Bidg., at \$14,941.35 on Prop. 3, sub-mitted low bids to the Board of Di-rectors of the Golden Gate Bridge and Highway District for placing about 7,500 ft. of asphaltic concrete surfacing and armor shoulders on the Sausalito lateral of the Golden the Sabsanto lateral of the Golden Gate Bridge, to connect with the Waldo Approach Road now under construction by the State. Bids were taken as follows: PROP. 1—(Furnishing and Installing

materials)

materials)
(1) 3.750 tons asphaltic concrete
pavement;
(2) 100 tons screenings;
(3) 3.700 gals. SC 1-A, liquid asphalt,

prime coat; (4) 1,390 gals. 90-95 liquid asphalt, first spread; (5) 333 tons coarse screenings, first

spread: (6) 4,160 gals. 90-95 liquid asphalt,

second spread: (7) 139 tons fine screenings, second spread; PROP. 2—(Furnishing only)

(8) 850 tons asphaltic concrete pavement material.

PROP. 3-(Furnishing materials)

(9) 2,900 tons asphaltic concrete; (10) 3,700 gals. liquid asphalt, SC 1-A, for prime coat; (11) 5,550 gals. liquid asphalt, 90-95, for first and second applica-

tione

(12) 139 tons fine screenings for second course; (13) 333 tons coarse screenings for

first course; (14) 100 tons screenings and asphalt cement for finish on asphaltic

concrete pavement. Total bids follow: (A) Eaton & Smith, S. F.—(1) \$4, 370.45; (2) \$3,825.00; (3) no bid.

(B) Pacific States Constr. Co., S. F. —(1) \$4.827.50; (2) \$4.037.50; (3) \$14,941.35.

(C) E. A. Forde, San Anselmo—(1) \$4.550.13; (2) no bid; (3) no bid. Unit hids follow:

	(A)	(B)	(C)
(1)	\$0.95	\$1.00	\$1.03
(2)	1.50	2.00	1.00
(3)	.015	.03	.0125
(4)	.015	.03	.0125
(5)	1.10	1.25	1.00
(6) .	.015	.03	.0125
(7)	1.10	1.25	1.00
(8) .	4 50	4.75	
(9)		4.47	
(10)		.05	
(11).		.07	
(12)		2.15	
(13)		2.00	
(14)		4 40	

CONTRACT AWARDED

MARSHALL FORD DAM, Texas.— Brown & Root, Inc., Austin, Texas, at \$13,318.25, awarded contract by the Bureau of Reclamation, H. P. Bunger, Construction Engineer, Austin, under Spec. No. 888-D, for the con-struction of street, driveway, and under Spec. No. 888-D. for the con-struction of street, driveway, and sidewalk grading and surfacing, and sever and water systems for the Government camp at the Marshall Ford Dam, Colorado River Project,

LOW BIDDER

ANAHEIM, Los Angeles Co., Cal— C J Sparks, 2309 E 9th St., Los Angeles, submitted low bid to the Anageles, submitted low bid to the Ana-heim city council, at \$9934, for pay-ing Santa Ana St., between Citron and Manchester Aves., involving 3000 tons asphaltic concrete and 1400 sq vds asphaltic paint binder.

CONTRACT AWARDED LOS ANGELES CO., Calif.—C. O. Sparks and Mundo Ergr. Co., 2309 E Sparks and anno Ergr. Co., 2309 E. Olympic Blvd., Los Angeles, at \$121,-32 awarded contract by the State Division of Highways, C. H. Purcell, State Highway Engineer, Sacramento, for about 2.9 miles of grading and paving with asphalt concrete and portland cement concrete in Los Angeles between Fenwick and Terra Bella streets.

BIDS WANTED

BIDS WANTED
OAKLAND, Alameda Co., Calif.—
Until April 6, 1 p.m., bids will be received by the Oakland City Council,
We. Chappell, City Clerk, City
Ifall, Construction of the Council,
We Chappell, City Clerk, City
Ifall, Construction of the City
Ifall Construction of the

(3) 802 l.f. concrete curb, 6-in. base; (4) 843 l.f. concrete curb, 12-in. base;

(5) 1,658 sq. ft. concrete gutter; (6) 1,066 tons asphaltic concrete; (7) 4,521 sq. ft. cement sidewalks.

Plans and specifications obtainable from the office of City Engineer Walter Frickstad, upon deposit of \$5.

BIDS WANTED

BIDS WANTED

SAN FRANCISCO.—Until April 7,
2:30 P. M., bids will be received by
the Department of Public Works,
Rm. 251, City Hall, under Spec. No. 19023, for the construction of the Marina Connection at Lyon St. for the Presidio approach to the Golden Gate Bridge Estimated cost, \$9,730. The work involves:

(1) 665 l.f. unarmored concrete curb do (existing gratings to be used); 2) 1 brick catchbasin, complete; (3) 3

4) 2 storm water inlets, complete: (5) 1 brick catchbasin with multi-ple curb inlet, complete;
 (6) 2 standard manhole frame and

cover installed on exist, catchbasin:

(7) 2 brick manholes, complete;

(1) 2 brick mannings, complete; (8) 1 concrete curb inlet; (9) 145 l.f. 8-in VCP sewer, in place (140) 245 l.f. 10-in. do; (11) 110 l.f. 6-in. VCP side sewer, in

place;

(12) 2 street signs relocated; (13) 850 l.f. 1½-in, black enameled

conduit:

(14) 14,800 sq. ft. asphalt - concrete pave., consisting of a 6-in. Class E 5-sack concrete base and a 2-inch asphaltic concrete wearing surface:

(15) 660 sq. ft. remove asphaltic concrete pavement, consisting of a 4-in. asphaltic concrete base & a 2-in. asphaltic concrete wear-

ing surface;
(16) 1280 sq ft. 8-in. Class E 5-sack
concrete gutter;

(17) 100 tons asphaltic concrete base and leveling course;

(18) 250 tons asph. concrete wearing surface: (19) 2100 sq. ft. 2-course concrete

sidewalk: (20) 1450 Lf 4-in white lacquer traf-

fic lines.
ans and specifications obtain-

Plans able from the office of City Engi-neer John J. Casey, Room 351, City Hall, upon deposit of \$10.00.

BIDS OPENED

ANAHEIM. Los Angeles Co., Cal.

—C. O Suarks, 2309 E 9th St., Los
Angeles, submitted the only hid to
the Anaheim City Council for paving the Anaheim City Council for paving Santa Ana St. and Citron The unit prices were, 600 tons asphalite concrete, 8340 per ton: 2400 tons asphalite concrete, 8355 ton; 1400 sq. yds. asphalite paint binder, 805 May asphalite city forces.

BIDS WANTED
COCONINO CO. Ariz—Until April
9, 2 P. M., buds will be received by
the Arizona State Highway Commission, Phoenix, for improvement of
the Flagstaft-Fredonia Highway, F.
A 95-J (1937) Unit B., AFE 5963. The
work, which begins about 22½ miles
northeast of Flagstaff and extends
northerly about 5½ miles, consists
of Turnishing and applying asphaltic surface treatment, and is to be
The work involves:
100 M. gals. sprinkling;
60 hours rolling;

60 hours rolling; 60 hours rolling; 70,100 gals. SC-2 road oll; 300 c.y. blotter material. T. S. O'Connell, State Highway Engineer.

CONTRACT AWARDED

CONTRACT AWARDED
COCONINO CO, Arizona.—Skousen
Bros. Albuquerque, N. M., at \$239,766,
awarded contract by the Bureau of
Public Roads, C. H. Sweetser, District Engineer, New Post Office Bidg.
Phoenis, for grading and placing a
crushed gravel base course with bituminous treatment (light surface
application) on a portion of Route 4,
Bright Angel Spring-North Entrance,
Sections D. C. E and F of the Jacobs
Lake, North Rim Approach Road to
Grand Canyon National Park, in Cocomino County, a length of 31.93
miles.

CONTRACT AWARDED LOS ANGELES.—Carl Hallin was awarded contract by A. J. Holm, Los Angeles City Purchasing Agent, at \$382.52, for improving west side of Soto St., 350 ft. north of Valley Blvd. The unit prices are:
794 sq. ft. sidewalk, \$0.13.
177 lf. reinf. integral curb and gut-

ter, \$0.90. 1 catch basin, \$120. Bid No. 3219.

BIDS WANTED

PINAL CO., Arizona.-Until April 2, 2:30 p.m., hids will he received by he Arizona State Highway Commis-sion, Phoenix, for highway improvement on the Florence-Tucson Highway, Non-F.A. 94-C, A.F.E. 8760. The work, which lies between the towns of Coolidge and Picacho, consists of only cooling and Ficacho, consists of seal coating approximately 18 miles of existing oil surface and is to be completed on or hefore 30 days after he award of contract. The work inralves .

350 tons Class A emulsified as-

phalt; 2000 tons screenings.

T. S. O'Connell, State Highway Enineer

DW BIDDERS

DW BIDDERS
LOS ANGELES CO., Calif.—C. O. parks & Mundo Engineering Co., 309 E. Olympic Blvd., Los Angeles, t \$121,320, submitted low bid to the tate Division of Highways. C. H. Urcell, State Highway Engineer, Los Angeles, for about 2.9 miles grading partial of the control of ity of Los Angeles between Fen-ick St. and Terra Bella Street. Twelve bids were received. The Twelve hids were received. ree low bids follow:

ree low bids ronow.
O. Sparks & Mundo Engrg.
\$121,320

G. Carroll, Sana Diego. 129,271 Complete bids will be published

IDS OPENED

SACRAMENTO, Cal.—A. Teichert Son, Inc., P. O. Box 1113, Sacra-ento, at \$12,943 submitted low bld the Sacramento City Council, H Denton, City Clerk, City Hall, for e improvement of Marty Way from e northerly boundary of Carly Pk.

to the southerly boundary of Carly The southerly boundary of Carly Park; of Larkin Way from Land Park Drive to easterly boundary of Carly Park; and Caramay Way from the easterly line of Lank Park Drive to the easterly boundary of Carly Park.
The work involves:

(1) 3,607 l.f. concrete curb and gutter combined (cut No. 12) com-plete in place;

(2) 16,232 sq. ft. concrete sidewalk, 3½-mch by 4½-it., complete in

(3) 6 each, cast iron gutter drains (cut No. 11) installed complete in place;

4) 2 concrete manboles, constructed complete in place with cast iron curbs and covers;
 5) 5 conc. manboles, reconstructed

complete by placing curbs and covers to grade; 6) 2 street monuments installed; (7) 193 l.f. 6-in. vit. ironstone sewer

pipe, complete in place; (8) 233 l.f. 8-inch do:

(8) 233 l.f. 8-inch do;
(9) 1.679 c.y. excavation, grading;
(10) 69 c.y. fill. grading;
(11) 688 c.y. cementing gravel (4-in. compacted) for sub-base, complete in place;

(12) 688 tons 2-in. asphaltic concrete for top pavement (with seal coat & screenings) constructed complete in place. Total bids follow:

(A) A. Teichert & Son, Inc., Sacramento, \$12,943.00.
(B) J. R. Reeves, Sacramento, \$14,-

316.79 (C) McGillivray Const. Co., Sacra-

mento: \$16,080.48.

	Unit	bids follow:		
		(A)	(B)	(C)
(1).	. \$0.85	\$0.80	\$0.95
(2)	1.75	.17	.19
4	3).	12.00	9.00	13.00
(4)	60.00	60.00	65.00
(51	7.50	5.00	7.50
(61	5.00	3.00	1 50
(7).	.75	1.05	.80
(8)	1.00	1.30	1.05
(9)	.50	.60	.70
(1	0)	10	.60	.10
(1	1)	3.60	4.00	5.50
()	2)	4.50	6.05	5.75

BIDS WANTED

ARCADIA, Los Angeles Co., Cahf.

—Until April 6, 8 p.m., hids will be received by the Arcada city council for improving Holly Ave., between Live Oak Ave. and a point just south Live Oak Ave. and a point just solution of Lemon Avenue in accordance with specifications and plans which may be obtained from G. B. Watson, city engineer, after March 31. The improvement is approximately 4000 l.f. provement is approximately 400 h. in length, and will consist of paving 12 ft. on each side of the existing 16-ft. pavement with 2-in. oil macadam or premix pavement. Certified check or bidder's hond for 10% must accompany each proposal. H. Mesbitt, City Clerk.

BIDS WANTED

BIDS WANTED
LONG BEACH, Los Angeles Co.,
Calif.—Until April 9, 10 a.m., bids
will be received by R. M. Dorton,
City Manager, Room 204, City Hall,
Long Beach, for improving portions
of Fourth St., between Golden Ave
and American Ave., and portions of
intersecting streets. Spec No. R. 953.
But foreway and bidding data may be intersecting streets. Spec No. Actions Bid forms and bidding data may be obtained at the office of J. W. B. Blackman, City Engineer-Director of Public Service, Room 502, City Hall. Certified check or bank draft, pavishe to the City Auditor of Long ahle to the City Auditor of Long Beach, and drawn on a solvent bank of Los Angeles County, or a bond, for 10% of the bid, must accompany each proposal. The work in:

work involves:

548 lf cement concrete curb; 49 lf, cement concrete combined curb and 6-in, gutter, 18 inches

l.f. cement concrete combined curh and 8-in. gutter 18 inches wide;

9316 sq. ft. 6-in. cement concrete gutter;

2242 sq. ft. 8-in. cement concrete gut-

ter; 887 sq. ft. cement concrete sidewalk;

course; 2735 tons asphalt concrete leveling

course: 1706 tons asphalt concrete, Type A

wearing surface.
Grading complete, including:
Filling 6 sidewalk manholes and salvaging rims and covers;

Resetting to gr and covers; to grade 14 manhole rims

Resetting to grade 14 manhole rims and covers; Removal of 705 l.f. curb;

Removal and salvage of 12,056 sq. ft. brick gutter; Removal of 21,489 sq. ft. pavement

and wearing surface; Removal of 1,000 sq. ft. sidewalk; Removal of cross drains and cul-

verts.

Preparation of 32,035 sq. ft. of suhgrade.

BIDS WANTED

ELDORADO CO., Calif. — Until April 13, 2 p.m., as previously re-ported, bids will be received by U. S. ported, bds will be received by U. S. Bureau of Public Roads, C. H. Sweet-ser, District Engineer, Federal Office Bldg, San Francisco, for grading Sec-tion 11 of Route 32, the Piacerville-Lake Tahoe National Forest High-way, Elidorado National Forest, El-dorado Co., Calif. The length of the project to he constructed is 2.326 miles Principal items of work are:

(1) 156,500 c.y. unclass. excay.; (2) 3.800 c.y. unclass. excay. 3.800 c.y. unclass excav. for structures;

(3) 843.000 sta. yds. overhanl; (4) 2,000 c.y. miles hanl; (5) 2,305 miles finishing earth graded roads; (6) 387 c.y. concrete;

(7) 3,175 c.y. cem, rubble masonry; (8) 55,200 lbs. reinforcing steel;

(9) 5.150 lbs. structural steel; (10) 1.616 lf. CMP; (11) 50 cy. hand-laid rock emhankment:

(12) 58 guide posts; (13) 58 culvert markers; (14) 6 right-of-way monuments. Plans and specifications may be obtained from the above office on

deposit of \$10.

CONTRACTS AWARDED

TATATE OF OREGON.—Bids for highway and bridge construction were opened by the Oregon State Highway Commission, R. H. Baldock, State Highway Engineer, Portland, March 25, and action taken as followed.

Coos and Douglas Counties: tle Point-Mystic Creek Section Coos Bay-Roseburg Highway. F nish 11,400 c.y. crushed rock in stock

Low Bidder-Homer C. Johnson, Imperial Hotel, Portland, \$24,030; bids held under advisement.

Douglas County: Turkey Hill-Chenoweth Park Section of Pacific Highway: 116 miles grading and 0.8 mile Portland cement concrete pavement. Requires approximately 46,000 cv excavation; 4,700 cv, pit-run gravel base; 1,100 cv, crushed rock or crushed gravel shoulders; and 10,-300 sq. vds. Portland cement concrete

Low Bidder—Jacobsen-Jensen Co., 517 NE Stanton, Portland, \$50,540; bids held under advisement.

Klamath County: Beatty-Ely Section of Klamath Falls-Lakeview Highway, Furnish 5,700 c.y. crushed rock in stock pile. This project may be bid in combination with Klamath

Falls Rock Production Project in

Falls Rock Production Project in Klamath County.
Bid rejected. Solve Mills of Project of Submitted by Clifford A. Dunn, Klamath Falls, at \$16,830. Project ordered readvertised.
Klamath County: Klamath Falls Rock Production Project on The Dalles-Calitornia, Green Springs and Klamath Falls-Lakeview Highways. Furnish 20,100 c.y. crushed rock in stock pile. This project may be bid in combination with Beatty-Bly Rock Production Project in Klamath Production Project Klamath in County.

Bids rejected. Low bidder, R. O. Dail & Warren Bros., Inc., Aberdeen, \$44,200. Project ordered readverticed.

Umatilla County: Pendleton - My-tinger Section of Old Oregon Trail; tinger Section of Old Oregon Trail;
I niles grading, surface,
I niles grading, surface,
Requires approximately 72.000 c.y.
excavation; 5.500 c.y. pit-run gravel
topping; 1,000 c.y. sursaged surfacing
materials; 700 c.y. crushed rock
shoulders; and 13,000 sq. yds. bituminous macadam wearing surface.
This project may be hid in combination with Stanfield - Pendleton Project in Umatilla County. Stanfield - Pendleton
Umatilla County: Stanfield - Pendleton
Umatilla County: Stanfield - Pendleton Section of Old Oregon Trail
and two sections of Secondary high-

and two sections of secondary highways; 24.7 miles crushed rock sur-facing; 20.4 miles bituminous macadfacing; 20.4 miles bituminous macad-am wearing surface; 4.3 miles oil mat surface treatment; also furnish 6.200 c.y. crushed rock in stock pile. Re-quires approximately 309,000 sq. yds. bituminous macadam wearing surface and oil mat surface treatment; and

33,000 c.y. crushed rock.

Awarded — Washington Asphalt
Paving Co., 309 W. 39th, Seattle, \$179.-858.72.

858,72.

Yambill County: Bellevne-Pringle
Corner Section of McMinnville-Tillarmook Highway: 2.52 miles grading
and Portland coment concrete pavement; also \$\circ{\circ}\$ and consistely 44,000 e.y.
excavation; 170 e.y. concrete; 21,800
lbs. metal punforcement; 660 lf. excavation; 170 ev concrete; 21,800 lbs. metal reinforcement; 660 lf. treated piling; 22 MFBM treated piling; 120 MFBM treated piling; 190 lf concrete handrail; 21,500 cv. crushed rock or crushed gravel; and 26 500 sq. yds. Portland cement concrete pavement.
Low Bidder—Harold Blake, 400 N. Thompson, Portland, \$105,927,50. Bids held under advisement.

held under advisement.

CONTRACTS AWARDED
STATE OF OREGON. — Bids for highway construction were opened by the Oregon State Highway Commission. R. H. Baldock, State Highway Engineer, Portland, March 26, and acton taken as follows:
Columbia County: Columbia County: Ollum Project on two sections of

ty Oiling Project on two sections of county road; 5.35 miles crushed rock surfacing and off mat surface treatment. Requires approximately 6,750 c.v. crushed rock surfacing mate-rials, and 55,500 sq. yds. oil mat sur-face treatment.

Awarded: Babler Bros., 2407 NW 28th, Partland, \$25.574 50.

Gilllam, Sherman and Wasco Coun-Gilliam, Sherman and wasco Counties: Memalosse Park-Dillon and John Day River-Blalock Sections of Columbia River Highway, Furnish 13,000 c.v. crushed rock in stock pile. Low Bidder: H. L. Rice, 2905 SE Pine, Portland, \$21,772; bids held

under advisement.

Klamath County: Fort Klamath-Chiloquin Section of The Dalles-California and Chiloquin Highways. Furnish 8 stock pile. 8,50n c.y. crushed rock in

Low Bidder: A. S. Wallace, Rose-burg, \$17,680; bids held under ad-

visement. Multnomah County: Rocky Point Section of Columbia River Highway; 105 miles grading and Portland ce-

(16) 1784.00 800.00 1280.00	10.00 12.50	15.00 20.00	(12) 1.75 2.00 1.60	.13 .18	70.00 40.00	50.00 60.00	17.00 19.50	.90	1.50 .70	.045 .047	4.00 4.00	1.50 1.00	6.00 5.00	\$.60	(A) (B) (C)	The work involves:		spans and two 18-foot end canti-	Wash, consisting of three 55 foot	the south branch of Big Tujunga	forced concrete girder bridge across	and for the construction of a rein-	each approximately 54 ft. in leng	junga Wash, consisting of 12 spa	the north branch of the Big Tu-	einforced conc. girder bridge acre	construction and widening of a re-	France Inc Armine for the	wave C H Darcell State Highway	previously reported, submitted in	Ave., Los Angeles, at \$124,887, as	Byerts & Dunn, 1131 N. Orange Grove	LOS ANGELES COUNTY Cal-
0 1000.00 1000.00	12.00	10.00	1.50	.15	50.00	60.00	20.00	1.00	1.50	.05	4.00	3.00	6.00	\$.40	(D)	i (14) 350 Lf		(13)	(12)		(11)	(10)	9		8	3	60	7	4 9	9	(2)		_
2000.00	4581 00	18.50	1.00 2.60	.165	80.0	55.00	20.50	1.07	1.50	.044	4 65	1.10	5.00		_	350 lf. bank protection fence;	concrete (slope paving)	Class A Port	1,000 c.y. riprap;	and bearings);	lbs. cast st	42 MFBM timber (detour);	Class A do (ment concrete (struc.);	3,580 c.y. Class A Portland	800 each do (type B);	200 each cinch anchors (type	635 000 lbe bar reinf steel.	500 tons asphalt concrete:	ed;	1,300 c.y. existing concrete to	removed; (16) 1 lot misc. items of work.	f. concrete r
000.00 5000.00	4600.00 5000.00	18.00 20.00	1.40 200	.162 .20	05.00 70.00	50.00 60 00	21.60 21.00	1.00 1 25	1.10 1.50	.044 .04	4.75 4.50	1.10 1.00	6.80 5.50		(G) (H)	tion fence;	ing);						railing);	(c.);	ortland ce-		ors (type A)	200	ncrete:		ncrete to be	•	ailing to be
1000.00	490.00 40	10.00	1.50	.25	120.00	50.00	21.00	1.50	1.50	.05	5.30	3.50	2.00		_	(H) J. F. K	\$144,024.20	(G)	342.	(F) Oscar (geles, \$141,459,	(E) T. A. A	bins, Pa	(D) Atlas C	\$139,665.	(C) Chas. J	Co. Los	E C O S	\$124.887.	(A) Buerte & Dun	Total bin	(16) 1 lot m	(15) 1 lot 1
800.00 1000.00		15.00 13.00		.35												(H) J. F. Knapp, Oakland, \$140,810	0.	(G) J. E. Haddock, Ltd., Fasadena,	T. J.J	(F) Oscar Operg, Los Angeles, \$141-	89.	Jien Const.	sadena, \$141	(D) Atlas Constr. Co. and C. F. Rob-		. Dorfman, l	Co. Los Angeles, \$133,682.	harks and	\$124.887.	A Dunn I	follow:	isc. items of	ghting equip
430.00																nd, \$145,515.		., Fasagena,	Danadono	ngeres, \$141-		Co., Los An-	,416.	d C. F. Rob-		os Angeles,	3.682	fundo Engr.	ann Barney	Angeles		work.	ment;
(16)	(15)	(13)	(12)	(11)	(10)	(9)	3	(7)	(6)	(5)	(4)	(3)	(3)	(1)	;	Onit b	*66') CT&	(F) Carn	\$1,0,300	O ben	Ceru	(N) D.	329.00.	(M) Grif	276.29	(L) Andy	\$3,493	using	(otal.	(K) Dale	(J) R. K.	\$151,082	(I) Gates &
	500.00 45		2 30											\$.60	(M)	Cuit pids follow:	94.	orgnog c	00.	PROJE	dred one	nu.r. vv	1	fith Co.,		Sordal,	161	\$5.31 De	\$155,029	d Comp	Bishop,	82.	s & Hur
	4500.00 480		1.00					2.10							2	W :		vanni, L	1	THE. L	CK SOOO	rston, L		Los An		Long E		r lb ite	50; engi	San Die	Long E		ntley, L
500.00 1500.00	4800.00 4600.00	500 1800	15.00 95.00	CT. 21.	90 00 IZZ 00 06	00.00	20.00	1.30 2.50	1.50 Z.50	.045 .045	0.00	4.00 8.10	4.00 12.00	67.75	(O) (P)			(P) Carlo Bonglovanni, Los Angeles,	America	(O) bent bros., Inc., Los Angeres,	(certified check \$5000) \$100,920.	(N) D. W. Thurston, Los Angeles		(M) Griffith Co., Los Angeles, \$158,-	276.29.	Reach, \$157,-	\$3,493,161,	m 5. as bld.	total, \$155,029.50; engineer's total.	on hidden's	(J) R. R. Bishop, Long Beach, \$154,-		Huntley, Los Angeles,

If you want to save money in securing perfect alignment of Concrete Wall Forms, ask for demonstration of new

Burke External Spacing Wall Clamps The Fastest and Most Economical Form Clamp on Market

W. J. Burke & Co., Inc.

Distributors Concrete Construction Specialties
200 Davis St., SAN FRANCISCO. Telephone: GArfield Telephone: GArfleid 8453 nent concrete pavement. Requires approximately 54,000 c.y. excavation; 50 Lf. cable guard fence; 110 c.y. sourcete; 12,000 lbs. metal reinforcesourcete; 12,000 lbs. metal reinforce-ent; 12,700 c.y. crushed rock; 2,000 y. salvaged surfacing materials; 2,500 sq. yds. Fortland cement con-rete pavement; 18,500 sq. yds. oil nat surface treatment; and 350 sq. ds. asphaltic concrete pavement.

Awarded: Oregon Contr. Co., 10509 IE Sandy Blvd., Portland, \$86,353. Polk and Yambill Counties: Willa-

nina Rock Production Project on almon River, McMinnville-Tillamook and Dallas-Coast Highways. Furish 10,000 c.y. crushed gravel or rushed rock in stock pile. Low Bidder: Harold Blake, 400 N. hompson, Portland, \$21,900; bids eld under advisement.

Wasco County: Shaniko Section of herman Highway; 4.47 miles sur-icing and 4.83 miles oil mat surface eatment; also, furnish 2,250 c.y. rushed rock in stock pile. Requires oproximately 57,000 sq. yds. oil mat irface treatment, and 24,000 c.y. ushed rock.

Awarded: Joplin & Eldon, 3101 N. olumbia Blvd., Portland, \$46,963.
Washington County: Farest Graveighway: 4.98 mlles grade widening
id 4.72 mlles asphaltic concrete 10 4.12 miles asphalitic concrete iverment. Requires approximately 300 c.y. excavation; 10,500 c.y. ushed rock; 3,000 l.f. cable guard nee; 1,250 l.f. concrete curb and itter; 1,700 sq. yds. Portland ceelent concrete base; and 59,000 sq. is asphalitic concrete payement. Low Bidder: Warren Northwest, c., P. O. Box 5072, Portland, \$102,-1; bids held under advisement.

IDS OPENED

TUOLUMNE COUNTY, Cal.—B. A. owkins Co., 1182 Market Street, San ancisco, at \$32,505.50 submitted the w bid to Bureau of Public Roads, ideral Office Bidg., San Francisco, H. Sweetser, District Engineer, constructing the South Fork of e Tuolumne River Bridge and ap-oaches, on Section Al of Route 4. e Tioga Road, Yosemite National rk, Tuolumne County. The work involves:

l) 1,471 c.y. unclass. excavation; 2) 3,850 sta. yds. overhaul;

3) 280 c.y. unclass, excavation for structures;

l) 590 c.y. masonry; i) 14 c.y. Class A concrete; i) 70 c.y. Class B concrete; i) 15,500 lbs. reinforcing steel; i) 69,000 lbs. structural steel;

244 l.f. timber handrail;
 Extra work, obliterating detour at hridge site.

'ntal bids fellow:) B. A. Howkins & Co., San Fran-cisco: \$32,608.50.

Parisb Bras., Hollywood: \$33,-

(1 E. T. Lesure, Oakland: \$33,695.75 Ralph A. Bell, Portland: \$35,-468 90*

Jobn Rocca, San Rafael: \$35,-810.00. Bid qualified by stipulation that the is awarded the General Grant Toach road contract, for which has been recommended for award, will withdraw his bid on this

p ject.

nit	bids	tollow	:		
	(A)	(B)	(C)	(D)	(E)
1	\$3.00	\$ 2.50	\$ 3.75	\$ 1.90	\$ 3.00
)	.03	.05	.03	.02	.02
1,	4.50	4.00	4.75	5.00	4.00
1	25.00	25.00	24 00	32.50	26.00
	40.00	35.00	40.00	39.00	50.00
****	40.00	35.00	40.00	41.50	50.00
****	.08	.08	.08	.07	.10
****	.08		.09	.09	.11
	4.50		6.00	4.00	5.00
****	300.00	300.00	200.00	200.00	300.00

SACRAMENTO-SEWER SYSTEM-(Govt.)

SACRAMENTO-J. W. Terrell, 2765 Donner Way, Sacramento, at \$18,700, submitted low bid to Major Arthur submitted low old to Major Arthur W. Parker, Constructing Quartermas-ter, Army Air Corps Supply Depot, near North Sacramento, for construction and completion of sanitary sewat the air base

Bids were taken as follows: (1) Lump completion of the sanitary sewer lines:

(II) Unit Prices. The bidder submit unit prices in the follow-ing schedule for all items listed helow. These will be used in making deductions or additions making deductions or additions to the contract amount provided any deviation from the drawings and specifications decreases or increases the work inflicated or required. Unit prices shall include the furnishing of all labor and material complete in place unless discussions.

unless otherwise noted.
(A) 15-in, vitrified clay pipe in

place, per l.f.; (B) 12-inch do. (C) 10-inch do: (D) 8-inch do: (E) 6-inch do:

(F) Wyes on 15-inch vitrified clay

pipe, each;
(G) Wyes on 12-in, do.
(H) Wyes on 10-in, do;
(I) Wyes on S-inch do;

(J) Wyes on 6-inch do

(K) Standard manholes, 5-ft deep each: (L) Per ft. of standard manholes (G) over 5-ft. deep:

(M) Drop manholes, Type A, 5-ft

deep, each;
(N) Per ft. of Type A drop manholes over 5-ft. deep;
(O) Drop manholes, Type B, 5-ft

deep, each;

(P) Per ft. of Type B drop manholes over 5-ft. deep;
 (Q) Sheeting left in place, per M F B M;

(R) Rock excavation, per c.y.
(S) Earth excavation and backfilling, per c.y.
(T) 15-in, extra strengh vitrified

clay sewer pipe in place, per

(U) 12-in, extra strength vitrified clay sewer pipe in place, per

(V) 10-in. extra strength vitrified clay sewer pipe in place, per

(W) 8-in extra strength witrified clay sewer pipe in place, per

W Terrell, Sacramento-\$18,-0: begin in 30 days, complete J 700: begin in 150 days. A Teichert

& Son. Inc., mento-\$18,800; begin in 30 days, finish in 120 days. W J Tobin, Oakland—\$20,083.83, begin in 10 days, finish in 100

Robert B. McNair, Oakland-\$20,690; begin in 10 days, finish

Underground Constr Co., Berke-ley-822,770 begin in 15 days begin in 15 days,

hey-822.770 begin in 15 days, finish in 180 days Fredricksen & Watson Constr Co. and Fredrickson Bros., Oak-land \$26.150; begin in 10 days, finish in 70 days. Artukovich Bros, Hynes—830.

Artus 685; begin in 10 days. 110 days John F White, Oakland—\$35,-749; hegin in 15 days, finish in

Unit bids follow:

		(A)	(B)	(C)	1D+	(E)	(F)	(C)	(H)
(A.)		\$2.70	\$2.30	\$2.53	\$1.40	\$2.50	\$3.00	\$1.00	\$6.00
(B)		2.10	1.70	2.15	9.5	2.10	2.75	3.50	4.00
(C)		1.50	1.50	2.07	.75	2.00	2 45	2.75	3.00
(D)		1.25	1.25	1.37	.55	1.50	2.20	2.60	2.50
(E)		55	1.25	1.00	40	1.60	2.00	1.50	1.75
(F)		5.00	5.40	3.00	4.35	7.00	5.00	3.00	6.50
(G)		3.00	1.50	2.50	2.61	5.00	3.25	2.25	4 (4)
(H)		2.50	3.50	2.60	2.03	4.00	2.90	1.75	3.50
(1)		1.25	2.50	1.00	1.45	3.00	2.30	1.25	3.00
(J)		90	2.50	1.00	.81	2.00	1.60	7.5	1.50
(K)		70.60	76.00	110.00	60.00	100.00	65.00	60.60	150.00
(L)		5.50	9.30	5.00	7.00	10.00	9.00	9.00	30.00
(M)		52.00	199.00	140.00	90.00	115.00	70.00	70.00	150 00
(N)		\$ 50	10.50	8.00	7.00	10.00	9.00	10.00	30.60
101		92.68	130.00	150.00	115.00	130.00	70.00	80.00	150.00
(P)		9.50	12.00	5.00	7.06	10.00	9.00	10.00	30.00
(Q)		20.00	40.00	20.00	50.00	20.00	50.00	30.00	1.50
(R)		5.00	3.00	5.00	5.00	5.00	3.50	5.00	1.50
(S)			1.50	1.50	1.25	1.25		1.50	1.20
(T)		2.70	2.30	2.53	1.10	2.50		4 0.1	6.00
(T*)		2.10	1.90	2.15	9.5	2.10		3.50	4.00
(77)		1.50	1.60	2.07	7.5	2.00		2.75	3.00
(35)		1.25	1.10	1.37	55	1.50		2.60	2 50
(155)	1st report	Feb	19 2nd	. Mar	15				

WILLIAMS - WALLACE COMPANY Manufacturers of

CONCRETE ACCESSORIES

and Building Specialties

Form Clamps Tie Rods - Plain or Threaded

Paper Tubing Bar Supr for Reinfording Steel Brick Stone & Terra Cotta Anchors

HICHWAY ACCESSORIES Chairs for supporting Reinforcing

Expansion Joint Copper Expansion Joint Cross Walk Markers

Metal Corner Bead

HE mlock 0378

-:- 160 HOOPER STREET

LOW BIDDER

SUN RIVER PROJ., Mont. - Mc-Laughlin Const. Company, Living-Laughlin Const. Company, Living-ston, Mont., at \$53,275 submitted the low bid to Bureau of Reclamation, low bid to Bureau of Reclamation, A. W. Walker, Superintendent, Fairfield, under Spec. No. 725, for the construction of alterations to the spillway at the Gibson Dam, Sun River Project, about twenty-three miles northwest of Augusta.

The principal items of work involved are:

(i) 1,600 c.y. of excav. for structs.; (2) 170 c.y. of excav. of concrete; (3) 380 sq. yds. of chipping and roughening surfaces of existing

concrete; (4) 1,350 c.y. of concrete; (5) Placing 150,000 lbs. of reinforcement bars;

(6) Constructing 440 l.f. of 4-in. dia. constructing 440 l.f. of 4-in. dia. sewer-pipe drains embedded in porous concrete;
 Drilling 1,200 l.f. of holes for anchor bars;

(8) Installing 250 l.f. of metal seal-ing strips;

(9) Installing 350 sq. ft. of expan-sion joint filler;

(10) Installing 170,000 lbs. of radial gates and operating mechan-(11) Installing 5.500 lbs. of pipe hand-

rails: (12) Installing 1,500 lbs. of miscel-

laneous metalwork: (13) Installing 1,100 l.f. of electrical metal conduit; and

(14) Installing 5,100 lbs. of electrical conductors and apparatus.

The work shall be commenced within 30 calendar days and completed within 270 calendar days after date of receipt of notice to proceed.

32- SEWERS & SEWAGE DISPOSAL PLANTS

CONTRACT AWARDED

SAN FRANCISCO.—E. J. Treacy, Call Bldg., at \$1.905.31 awarded the can Bing., at \$1,505.31 awarded the contract by the Department of Pub-lic Works, City Hall, under Spec. No. 18,996, for laying sewers in Conk-ling St. north of Silver Ave., and in Silver Ave. between Scotia Ave. and Layton St.

RIDS WANTED

CULVER CITY, Los Angeles Co., Calif.—Until April 12, 8 pm., otas will be received by the City Council of the City of Culver City for the relo-cation of 558 ft. of sewer line extending from Ince Way to Madison Ave, lying between Grant Ave. and Cul-ver Blvd., about 7 ft. deep, in accordance with plans and specifications on file in the office of the Superintendent of Streets. Bid hond or certified check, ¹3, must accompany bid. Faul Jarrett, city clerk.

IMPROVEWIENTS PLANNED

PASADENA, Los Angeles Co., Cal.

Currie Engineering Co., 219 Andreson Bldg, San Bernardino, has been tentatively retained by the Pasadena city hoard of directors to provide plans and supervise the construction of the proposed \$55,000 sewage disposal plant. The city attorney has been asked to investigate and debeen asked to investigate and de-termine if the city would be infring-ing any patents if the plant is built on plans outlined by Mr. Currie. Im-provements to the present plant, pro-posed by the new project, would in-clude increase of the capacity one-risted, building of a clarifying tank tured, building of a clarifying tank \$5 ft in diameter, and constructing aerating tanks. City Manager C. W. Komer is actively in charge of the project

BIDS REJECTED SAN BERNARDINO CO., Calif.— The Metropolitan Water District has rejected all bids received March 9

for construction of a 69-kv, transfor construction of a 69-kv. transmission line in accordance with Spec. No. 196. The work is located in San Bernardino County, approximately 17 miles northwest of Earp and consists of 2.2 miles of double circuit, 3-phase, steel tower transission line between cene and Intake pumping plants. The District was to furnish copper conductors, insulators, ground wires, fabricated steel for towers, cement, etc. E. C. Nickel suhmitted the low bid at \$16-359.

BIDS WANTED

SCHOFIELD BARRACKS, T. H. SCHOFIELD BARRACKS, T. H.—
Until April 9, bids will be received by
the Constructing Quartermaster, Schofield Barracks, T. H., for the
construction of additional sewage
disposal plant facilities, including
sewage tank and sprinkler filter, together with piping, manbole, etc., for
chlorinator for sewage plant, at Schofield Barracks. Estimated cost, \$50.field Barracks. Specifications obtainable from the

above office.

BIDS OPENED

ALHAMBRA -- Sanitary Construc ALHAMBRA.—Santary Construc-tion & Engineering Co., 439 W. 20th St., Long Beach, submitted the low bid to the Alhambra city council, at \$4250, for the installation of sewer service lines on Garfield Ave., from Mission Road to Huntington Drive,

Alhambra.

The other bids were:
J. C. Hickey—\$6920.
M. F. Kemper—\$7896.

33- WATER WORKS

CONTRACT AWARDED

SACRAMENTO. — Underground Construction Co., 6 Alvarado Road, Berkeley, at \$34,398, awarded con-tract by Major Arthur W. Parker,

Constructing Quartermaster, Army Air Corps Supply Depot, near North Sacramento, for the installation and completion of the water distribution system at the air base.

Contract awarded on a basic bid of \$34,698 for the work complete, with a deduction of \$300 for the substitution of asbestos cement pressure pipe in lieu of cast-iron ipe in lieu of cast-iron pipe. Complete bids published Mar. 1/.

BOND ELECTION PLANNED

PITTSBURG, Contra Costa Co., Cal. —An election to vote on the issuance of \$195,000 in honds will be held in Pittsburgh about April 23 or 24. The proceeds will finance construction of a new water system. The city has applied for a PWA grant of 45%, and if the funds are allotted, only \$104,000 of the issue will be sold. M. W. Creagh, Jr., mayor.

CONTRACT AWARDED SCHOFIELD BARRACKS, T. H.— SCHOFIELD BARRACKS, T. H.—
Richard L. Cory, 50 Hawthorne St.,
San Francisco, at \$89,516, awarded
contract by the Constructing Quartermaster, Fort Shafter, T. H., for
the construction of additional water
supply facilities including pumps
report, transformers and miscellaneous accessories at Schofield Barracks, T. H. racks, T. H. BIDS REJECTED

SACRAMENTO CO., Cal.—All bids received by Major Arthur W. Parker, Constructing Quartermaster, Army Air Corps Supply Depot, near North Sacramento, for construction and completion of the Quartermaster's completion of the Quartermasters gasoline and oil storage tanks, piping, pumping, etc., at the air base, have been rejected. The work will be done by day labor.

Fred J. Early, Jr., 369 Pine St., San Francisco, submitted the lowest bid March 18, at \$8,980.

FRESNO-MASONIC TEMPLE BUILDING

MASONIC TEMPLE Cost, \$200,000 FRESNO, Fresno Co. Calif Stanis-laus and L Streets

Two - story reinforced concrete Ma-sonic Temple building (concrete and stucco exterior, reinforced concrete frame, metal and wood lath, gas and steam heat, comlath, gas and steam heat, com-position roofing, hardwall and acoustical plaster, hardwood in-terior trim, steel sash, wood block floors, lindleum floor cov-ering, tile wainscot in floors, basement for furnace only).

Owner-Ancient and Accepted Scottish Rite of Freemasonry.

Architect—Frederick L. Swartz. Brlx Bldg., and W. D. Coates, Rowell Bldg., Fresno.

Structural Engineer-F W. Kellherg, 320 Market St., San Francisco Mechanical Engineer-G. M. Simon-

son, 74 New Montgomery Street, San Francisco. Electrical Engineer-Carl Wolf, Pow-

er Bldg., Fresno. Electric Const Co., P. O.

Box 638, Fresno. Low Bidder-Fisher & McNulty, 327

Cory Bidg., Fresno, \$126,982. The bidders were: General Work

(A) Fisher & McNulty, 327 Cory

(B) Trewhitt, Shields and Fisher, Fresno, \$127,645.

(C) Harris Const. Co., Fresno, \$135,-422.00. (D) W. J. Ochs, Fresno, \$138,116. (E) W. G. Thornally, Oakland, \$154,-

780.00. (F) Midstate Const. Co. Fresno, \$174-

871.00.

Mechanical Work

Frank Hudson, 2141 S. Van Ness, P. O. Box 254, Fresno, \$28,500. B. A. Newman Co., Fresno, \$29,030.

Barrett-Hicks Co., Fresno, \$30,822. Alternate bids were taken as fol-

lows: Alt. 1.-For new walks, add;

Alt. 2—Safety treads, add; Alt. 3—Granite stairs and floor in main entrance, add; Alt. 4-Steel tex in place of metal

lath, deduct;

5—Acoustite in place of acoustical plaster, add;
6—Birch in place of Oak;
7—Alternate roofing Spec. No.

1, in place of regular specification, add; 8-Alternate roofing Spec. No. 2, in place of double lock copper,

add.

Bldg.	Fresno, \$126,9	82.	· Con	apiete niu:	a Tonow.	
	(A)	(B)	(C)	(D)	(E)	(F)
rotal .	\$126,982.00 \$1	127.645.00	\$135,422.00	\$138,116.00	\$154,780.00	\$174,871.00
(1)	540.00	260.00	536.00	218.00	650.00	650.00
(2)	650.00	445.00	600.00	446.00	115.00	650.00
(3)	1,300.00	1,171 00	1.000.00	665.00	1,350 00	1,500.00
(4)	430 00	426.00	400.00	390.00	440.00	450 00
(5).	240.00	320 00	300 00	335.00	320.00	350.00
(6). (7) .	595.00	600.00	560.00	621.00	540.00	700.00
(8)	1.500.00	1.456.00	1,705.00	1.52000	1,340 00	1,500.00
	1st report Dec	18, 1936	; 8th, Marc	h 30. 1937.		8

HICKAM FIELD, T. H.—FENCING—GOVT.

HICKAM FIELD, T. H.—Ralph E. (II) Alternate: asph. cement shingles woolley, Honolulu, at \$12,470, as previously reported, submitted low bid (III) Unit Prices: (III) Unit Prices: (C) Jas. W. Glover, Honolulu: \$12,-400, and awarded contract by Capt. H. (a) Excavation, unclassified, per c.y. and awarded contract by Capt. H. (a) Excavation, unclassified, per c.y. B. Nurse, Constructing Quartermas- (b) Coral fill from Govt. stock pile, ter, Hickam Field, under Bid No. W 397-37-12, for construction of the entrance gateway & reservation fence at Hickam Field.

(I) Entrance gateway and reserva-tion fence, complete:

(A) Ralph E. Woolley, Honolulu: \$15.676. Honolulu: \$15.550. Complete bals follow:

per c.y.;
(c) Concrete, Type A, per c.y.;
(d) Concrete, Type B, per c.y.;
(e) Reinforcing steel, per ton;
(f) Fencing, per l.f.
Total bids follow:

(D) John Hansen, Honolulu: \$12,989. E) Walker & Olund, Ltd., Honolulu \$12,990.

(F) Max W. Moody, Honolulu: \$14,-559.00. (G) Hawaiian Contr. Co., Ltd., Hon-

		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
(I)	\$1	2,470.00	\$12,700.00	\$12,955.00	\$12,989 00	\$12,990.00	\$14,559.00	\$15,671.00	\$15,950.00
(II)			-100.00	-1.00			+60.00	+33.00	-37.50
(a)		1.00	.40	1.50	2.50	1.00	2.00	2.00	1.65
(b)		.50	.50	.50	.75	.75	1.25	1.00	.75
(e)		21.50	30.00	25.00	22.00	16.00	18.00	15.00	27.50
(d)		22.00	35.00	20.00	24 00	20.00	30.00	30.00	28.00
(e)		88.00	120.00	95 00	100.00	120.00	100.00	100 00	100.00
(f)		1.26	1.28	1.25	1.35	1.75	1.50	172	1.33

L. A. COUNTY-2.9 MI. GRADE & PAVE-STATE

L. A. CUUNI Y—2.9 MI. GRADE & PAVE—STATE

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C. C. Sparks an

(1) 154 sta. clear and grub right of

way; (2) 3,100 M. gals. water; (3) 2,350 c.y. exist. conc., remove and dispose of;

(4) 161,000 c.y. roadway excav., unclassified; (5) 1,200 c.y. ditch and channel excavation:

(6) 1,098,000 sta. yds. overhaul;

(7) 1,800 c.y. struc. excav.; (8) 33,000 sq. yds. preparing sub-

(8) 33,000 sq. yus. prepains sargrade; grade; (9) 154 sta. finishing roadway; (10) 32 tons asphaltic cement, Grade E (membrane seal);

(A)

(B)

(18) 12,800 each, pave. dowels; (19) 8 sections pavement crossing

devices (Type C);

(20) 50 c.y. Class A portland cement concrete (structures);

(21) 700 lbs. misc. iron and steel; (22) 510 l.f. 8-in. CMP; (23) 550 l.f. 18-in. CMP; (24) 690 lf. 24-in. CMP; (25) 210 l.f. 36-in. CMP;

(C)

(D)

concrete (curbs and gutters); (30) 20 each, culvert markers:

(A) C. O. Sparks and Mundo Engr.

Co., Los Angeles, \$12,320 (B) J. E. Haddock, Ltd., Pasadena, \$127,794 80. (C) B. G. Carroll, San Diego, \$129,-

(D) Oswald Bros., Los Angeles, \$129-

(E) United Concrete Pipe Corp., Los Angeles, \$130,734 (F) Griffith Co, Los Angeles, \$136,-

294.50.
P. J. Akmadzich, Los Angeles,

S140,249.50.
(H) Claude Fisher Co., Ltd., Los Angeles, \$140,715.69.
(I) George J Bock Co., Los Angeles,

\$141,802.

(25) 20 h. 6e-in. CMP (27) 226; 90 lf. 48-in. CMP (27) 210 lf. exist. CMP removed. cleaned, and salvaged, (28) 22 each, spilivay assemblies; (29) 40 cy. Class A pertland cement (29) 40 cy. Class A pertland cement (20) 40 cy. Class A pertland ceme

Unit bids follow:

(E) (F) (G) (H) (I) (J) (K)

(1).	\$25.00	\$15.00	\$10.00	\$23.00	\$20.00	\$20.00	\$20.00	\$20.40	\$30.00	\$25.00	\$40.00	\$25.00
(2)	.50	.95	1.10	1 (0)	1.00	1.00	1.20	1.07	1.50	1.50	1.50	1.00
(3)	1.50	1.65	1.40	1 25	1 25	1.25	1.30	1.70	1.50	2.50	1.75	1.75
4.41	.23	2.45	.28	245	24	28	33	25	30	30	37	44
	.50	.75	.50	1 00	1.00	1.00	1.00	98	.50	.75	.75	3.00
(5)		.005	.003	005	004	007	.003	0065	0025	005	.005	.005
(6)	.004	1,00	1.00	1 25	1.00	1.10	.90	1.18	1.00	1.00	1.00	1.50
(7)	1.25	.09	.09	11	08	.09	.11	105	1.1	.10	12	13
(8)	.10		10.00	6.00	7.00	5.00	10.00	6.50	8.00	7.00	10.00	3.00
(9)	5 00	10.00		25 00	30.00	40.00	25.00	24.50	30.00	30.00	25.00	25 00
(10)	22.00	27.00	33.00	14 50	35 00	15.00	15 00	14.30	20.00	15.00	15 00	11.00
(11)	15.00	10.80	10.00	06	007	07	.055	14	0.6	.0%	06	06
(12)	.005	.05	.05	5.75	9 (10)	5 (0)	10.00	5.70	11.00	10.00	9.00	8.110
(13)	8.50	8.05	7.00	015	05	02	.03	04	02	03	0.3	.03
(14)	.04	.015	.05	3 25	3.30	3.30	3.80	3.50	3.50	4.50	3 25	3.50
(15)	3.60	3.50	3.60	8 20	07	066	07	0955	10	07	.08	0.6
(16)	.05	.011	.07	7.20	7.45	7.20	6.50	7.82	7.15	8.00	7.30	6.65
(17).	6.70	7.25	7.00	11	15	12		1425	15	15	.14	12
(18)	.14	.113	.11	60.00	50.00	40.00	75.00	28.14	40.00	10.00	50.00	25.00
(19)	30.00	10 00	40.00			25.00	20.00	15 00	20.00	25.00	30.00	30.00
(20)	25.00	20.00	20.00	30 00	25 00 12	14	30	095	15	10	.15	1.5
(21)	20	.15	.20	.12	1.50	90	1.10	1.00	1.00	1.00	1.00	1.00
(22).	90	90	1.00	90	2.00	1.50	2.00	1.78	1.80	2 (30)	1.75	2.06
(23)	1.70	1.75	1.70	1.65		2.50	3.00	2.61	2.75	3.00	2.70	
(24)	2.30	2 45	2.50	2.50	2.50	5.00	6.00	5.15	5.00	5.00	5.30	
(25)	4 50	5 10	5 00	5 00	7.00	7.00	970	6.89	7.00	7.00	7.20	6.0
(26)	6.00	6.85	7.50	7.50		60	50	785	1.00	1.00	70	
(27)	1.00	.75	.50	50	2.00	15 00		1.06	15.00	20.00	17.00	
(28)	15 00	12.50	15.00	15 00		12.00	13 00	4.10	12.50	12.00	17.0	
(29)	15.00	12 00	11.00	11 00	17.00		3.00	2.75	2.50	2.00		
(30)	3.00	1.50	3 00	2.50	2 00	2.50	3.00	2 75	3 (0)	3 (8)		
(31)	3.00	1.50	3.00	2.50	2.00	2 00	5.00	2 10	0			

BIDS OPENED

LOS ANGELES, Cahf.—Lacy Mfg. LOS ANGELES, Caint.—Lacy Mrs. Co., 601 Washington Bldg., Los Angeles, submitted low bid to D. P. Nicklin, Purchasing Agent, Los Angeles Water & Power Bureau, at \$7905 (based on items la and lb, and 2a and 2b, for dismantling, trans-porting and erecting the Sunland Tank, PWA Docket 1929-R, Unit No. 32-b, Spec. X-98.

Note: The award will be based upon the items mentioned.

The totals of the bids, using these

The items were:

(1a) 2110 c.y. excav. and embank-ment for tank site and road to tank, lump sum;

(1b) dismantling existing Mead tank, disposing of lumber, lump sum;

(2a) transporting dismantled Mead tank to new Sunland site, lump

(2b) prepare hase, erect and rivet tank and roof trusses, remove existing protective coating, con-struct wooden roof, install tank appurtenances, inlet - outlet and blowoff lines comp., sandblasting and applying protective coat-ing, complete, lump sum; (2c) disposing of rejected tank bot-

tom, lump sum;

(2d) prepare base, furnish and install new welded steel bottom, erect and rivet tank and roof trusses, etc., as in item (2b) lump sum:

(2e) price per hour for labor, material and equipment for repair tank bottom, and/or shell plates by spot welding pit holes.

The bids were:

We and E. M. Breedlove: (1a) The bids were: J. W. and E. M. Breedlove: (1a) \$2270; (1h) \$1260.36; (2a) \$400; (2b) \$4264; (2c) \$750, (2d) \$5914; (2e) \$3.50 per hour.

Bennett & Taylor: (1a) \$1832; (1b) \$2598; (2a) \$150; (2b) \$8181; (2c) \$520; (2d) \$10,692; (2e) \$7 per hour.

Lucy Mfg Co.: (1a) \$950, (1b) \$850; (2a) \$175; (2b) \$5930; (2c) \$200 (2d) \$7040; (2e) \$3 per hour.

Contracting Engineers Co.: (1a) \$1300; (1b) \$3500; (2a) \$300; (2b) \$9-100, (2c) \$500, (2d) \$13,000; (2e) \$7 per hour.

CONTRACT AWARDED

ARCADIA, Los Angeles Co., Calif. -Fitzgerald Engineering & Construc--Fitzgerald Engineering & Construc-tion Co., 458 S. Spring St., Los Ange-les, awarded contract by the Title Insurance & Trust Co. for grading and paving and construction of a water distribution system in Tact 11204, Auron. and original of Tact 11204, Auron. sum grading 80550 90. Lump sum, grading, \$2559 20;

11,607 Lf. concrete curb, \$0.26;

11.607 Lf. concrete curb. 80 26; 213.901 sq. 1t 2-m. oil macadam. 8 319; 1200 sq. ft. conc. gutter, 80,20; Lump sum. dramage struc-tures, complete, 82975; Lump sum. water system. com-plete, 83654. E-tunated total, 824,716 48

BIDS WANTED

EL CENTRO, Imperial Co. Calif.— Until April 21, 7:30 pm, bids will be received by the El Centro city council for remtorcing one 250,000-gallon elevated water tank at the gallon devated water tank at the city water works southwest corner of 5th and Vine Sts. Certified check or bond for 10° must accompany each proposal C G Mousseau, city clerk. Phil W. Knights, city engi-

34- PARKS AND PLAY GROUNDS

BIDS REJECTED

UKIAH, Mendocino Co., Calif.—All bids were rejected by the Procurement Division, Public Bidgs. Branch, Washington, D. C., for seeding and planting the grounds of the U. S. post office at Ukiah.

Council, F. D. Burrows, City Clerk, City Hall, for the construction of two reinforced concrete tennis courts two reinforced concrete tennic courts with drainage structures and incidental items, in the municipal park and playground adjacent to the Red Hill School and Sonoma Avenue.

Plans and specifications obtain-able from the above office upon de-posit of \$5.00.

post office at Ukiah.

City Wide Lawn Service Co. Inglewood, at \$457, submitted previous flow bid.

BIOS WANTED
SAN ANSELMO, Cal.—Until April SAN ANSELMO, Cal.—Until April SAN ANSELMO, Cal.—Until April SAN ANSELMO, Cal.—Until April be recoived by the San Anselmo City 1937.

WASCO—DISPOSAL PLANT & LINES—(District)

WASCO, Kern Co., Calif.—Heuser & Garnett, 816 Allen Ave., Glendale, at \$28,160 on Schedule A, and T. A. Allen Const. Co., 500 Central Bldg., Los Angeles, at \$5,695.25 on Schedule B as previously reported, submitted of contracts by the Wasco Public Utility District, W. D. Cokeley, Clerk for construction of disposal plant and intake and discharge lines, Unit

The work involves:

SCHEDULE A

(1) One pumping plant and wet well, pump house, pump pit, water tank and all mechanical equipment complete;

(2) One clarifier complete, incl. all mechanical equipment;

(3) One primary digester, incl. all

4: One secondary digester, Incl. all mechanical equipment;

(5) Four sludge beds complete, ea (6) Piping, valves, fittings, and all mechanical apparatus for gas lines, overflow sump lines, sludge lines, supernatant lines, scum lines, influent and effluent lines, and water lines outside of struc-

tures at disposal plant;
Project sign and office facilities
PWA resident engineer inspec-

SCHEDULE B (8) 3615 ft. 10-in. concrete irrigation pipe for effluent lines;
(9) 42 ft. 30-in. concrete pipe for

standpipes; 50 8-in. alfalfa valves on effluent lines;
(II) 10 10-in, gate valves in stand-

(12) One 12-in water well complete

300 ft. deep;
(13) One turbine deep wen pump, direct connected to 15-hp. motor,

installed complete; (14) 3960 ft. fence (barbed wire)

around plant; (15) leveling and checking (about 37

acres), per acre; (16) project signs.

The complete total bids follow: (A) Heuser and Garnett, Glendale: Schedule A, \$28,160; Schedule B, \$7993; total \$36,153.

(B) T. A. Allen Const. Co., Los Angeles: Sch. A, \$29,575; Sch. B, \$5695.25; total, \$35,170.25.

Fred Early, Jr., San Francisco: Sch. A, \$28,176; Sch. B, \$6471.75; total, \$34,647.50

(D) Lee Const. Co., Los Angeles: Sch. A, \$29,339; Sch. B, \$6306.75; total, \$34,695.75.

Cotal, 534,039.76.
2) F. A. Greenough, Bakersfield:
Sch. A, \$29,936.75, Sch. B, \$7993;
total, \$36,153.
(F) W. J. Tohin, Oakland: Sch.
A, \$29,742; Sch. B, \$6786.40; total,

\$36,528.40.

Unit bids follow:

(F)	(E)	(D)	(C)	(B)	(A)		
\$9242.00	\$9640.00	\$9283.00	\$9343.00	\$9200.00	\$9700.00		(-1)
6575.00	6281 00	5796.00	5723 00	5800.00	5400.00		(.2)
6340.00°	6358.35	5857.00	5725.00	6200.00	5700.00		1.31
4940.00	4761.00	4463.00	4593 00	4650.00	4400.00		(4)
81.25	65.00	142.50	100.00	400.00*	560 00*		1.51
2170.00	2486 40	2300 00	2192.00	3250 00	1700 00		(-6)
150.00	150.00	120.00	200.00	75.00	200.00		(.7)
.60	.42	.35	.43	.40	80		(8)
4.05	4.00	4.75	3 65	3.75	5.00		19:
6.10	5.95	5.50	10 00	5.00	7.60		(14)
24.30	22 90	21 00	29.00	20.00	22.00		1111
3.50	3 30	3.68	4 10	3.33	4.00		(12)
1120.00	1035 00	1050.00	1159 00	1000.00	1200.00		(13)
.08	.075	.18	.10	.07	10		(14)
37.50	38.85	39 60	32.00	33.80	35.00		(15)
25.00	15.00	25.00	5.00	14.95	200.00		(16)
rwarded	rectors fo	ard of Di	The Box	under e	and done	more in he	Tho

The work is being done under a The Board of Directors forwarded PWA grant of \$61.363 and a spon-the bids to the PWA engineer with sor's contribution. The contract for a request for authority to award the collection system, previouslycontracts to the low bidders, awarded to W J. Tohin, Oakland, Kochig, and Kochig, Rowan Bidg. Los Angeles, engineers

Reinforcing Steel

FABRICATED AND INSTALLED WIRE AND WIRE MESH

W.S. WETENHALL CO.

White and Warehouse: Cor 17th and Wisconsin Streets Telephone: HE mlock 1480

MACHINERY

Bid calls for construction machin Federal, State, Municipal and other p

ery and materials and miscellaneous equipment and supplies purchased oy ublic agencies.

WAR DEPARTMENT

FORT MASON, Calif. - Until April 12, 10 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-353, for 10,000 pounds cotton wiping cloths in 50-pound bails; f.o.b. Dock 2, Fort Mason.

Specifications obtainable from the above office.

FORT FUNSTON, Calif. — Until April 9, 3 p.m., bids will be received by U. S. Engineer's Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 868-37-231, for furnishing 500 feet of wire rope, high-grade, plow steel, uncoated, wire rope center, 6x19 construction, ¾-inch diam.; f.o.b. Ft. Funston.

Specifications from above office.

FORT MASON, Calif.-Until April FORT MASON, Calif.—Until April 6, 10 a.m., bids will be received by the Constructing Quartermaster, Ft. Ma-son, under Bid No. W 6616-37-90, for furnishing flint paper of various grades, steel wool, white lead, sheet iron, glass, paint thinner, sash brush es, galv. sheet iron, and hacksaw blades; f.o.b. Pier I, Fort Mason.

Specifications obtainable from the above office.

LOS ANGELES.—Until April 12, 3 p.m., bids will be received by the U. 5. Engineer, 751 S. Figueroa St., Los Angeles, for furnishing 760,000 lbs, fabricated steel and other metal work noidental to the superstructure for the Culver Blvd, bridge over Ballona Creek. Prop. No. 282. Bid bond, 10%, must accompany bid.

FORT MASON, Cal.—Until April 12, 11 A. M., bids will be received by the Constructing Quartermaster, Fort Mason, under Eid No. W 6616-17-89, for furnishing one automatic ir compressor unit with horizontal famils for garage use, capacity 25 cf. ank, for garage use, capacity 2.5 c.f. per minute; fob Pier No. 1, Fort Mason.

Specifications obtainable from the thove office.

FORT MASON, Calif.—Until April 2, 10 A. M., bids will be received by be Constructing Quartermaster, Ft. dason, under Bid No. W 6616-37-88, or furnishing one floor sanding mabine, drum type, fob Pier No. 1, Port Mason

Specifications obtainable from the bove office.

SAN FRANCISCO.—Until April 7, P. M., bids will be received by the J. S. Engineer Office, Lieut.-Col. J. J. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Cusm House, under Bid No. 868-3726, for furnishing rubber, asbestos,
a Glax packing.
Delivery to the U. S. Dredge Padiscrete Bethelmen Shipbuilding &
Drydon and Illinois Sts.,
an Francisc 20th and Illinois Sts.,
an Francisc.

an Francisco. Specifications obtainable from the bove office.

SAN FRANCISCO .- Until April 7, FRANCISCO.—Dutil April 6, P. M., bids will be received by the I. S. Engineer Office, Lieut.-Col. J. —Dorst, District Engineer, 401 Cus—m House, under Bid No. 868-37-27, for furnishing 680 ft. of wire Delivery fob Pier 27, San Fran-cisco waterfront, Specifications obtainable from the above office.

FORT MASON.—Until April 8, 10 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Ma-son, under Bid No. 928-37-239, for furnishing truck and motorcycle

Specifications obtainable from the above office.

SAN FRANCISCO.—Until April 6, p.m., bids will be received by the SAN FROM 15 p.m. bids will be received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Custom House, under Bid No. 868-37-225, for furnishing clay pipe and castion pipe and fittings, f.o.b. Fort

Specifications obtainable from the above office

FORT MASON.-Until April 7, 10 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Ma-son, under Bid No. 928-348, for furson, under Bid No. 928-348, for furnishing one 1,000-gal, gasoline tank and one electric gasoline pump for shipment to the Quartermaster, Schofield Barracks, T. H; and one 1,000-gal. capacity gasoline tank and one electric gasoline pump, for shipment to the Quartermaster, Moffett Field. Mountain View. Specifications obtainable from the

above office.

SAN FRANCISCO.—Until April 6, 3 p.m., bids will be received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Eld tom House, San Francisco, under Bid No. 868-37-220, for furnishing rein-forcing steel: 75,291 lbs round bars,

nd 54,154 lbs. square bars. Alternate bids will be received for lengths and lengths cut as specified on purchase order. Delivery f.o.b. Fort Funston

Specifications obtainable from the

SAN FRANCISCO CITY

SAN FRANCISCO .- Until April 9, 3 p.m., bids will be received by T. A. Brooks, Purchaser of Supplies, Room 270, City Hall, under Bid No. 1770, for furnishing luminaires for street lighting.

Specifications obtainable from the above office.

SAN FRANCISCO—Until April 16 3 P. M., hids will be received by T. A Brooks, Purchaser of Supplies, Room 270, City Hall, under Bid No. 1759, for furnishing and delivernig latties and accessories for the Ma-rina Junior High School.

Specifications obtainable from the above office

SAN FRANCISCO-Until April 9. SAN FRANCISCO—Until April 9, P. M. bids will be received by T. A. Brooks, Purchaser of Supplies, Room 270, City Hall, under Bid No. 1768, for furnishing and delivering cast iron and cast steel specials for S. F. high pressure water system (WPA).

Specifications obtainable from the above office.

OAKLAND CITY

OAKLAND —Until April 6, 1 p.m., bids will be received by the Oakland City Council, W. W. Chappell, City

Clerk, City Hall, for furnishing well Specifications obtainable from the abuve office.

EAST BAY UTILITY DIST.

OAKLAND.-Until April 7, 5:30 Specifications obtainable from the

above office.

U. S. FOREST SERVICE

GOVERNMENT ISLAND. . will be received by Frank Haynie, Supply Officer, Forest Service Supply Government Island, Oakland, as follows:

April 6, 2 P. M.
BID NO. 4576—300 compass attachments for shovel handles; f.o.b.
bidder's shipping point and/or
Government Island.
BID NO. 4575—325 rubber insert bags,
for knapsacks; f.o.b. bidder's
shipping point and/or 264 to Portland, Ore., and 61 to Government Island.

BID NO. 4558-One 12-in, R.H., table length jointer, f.o.b. bidder's ship-ping point and/or Government Island. Alternate bids on new or Island. Alternate bids on new or used equipment.

Specifications obtainable from the above office.

ALAMEDA COUNTY

BERKELEY, Alameda Co., Calif.— Until April 13, 10 A. M., bids will be received by Berkeley City Council, Florence Turner, City Clerk, City Hall, for furnishing 10,000 barrels of portland cement

Certified check for \$100 must accompany each hid.

Specifications obtainable from the above office.

BERKELEY, Alameda Co., Calif,— Until April 13, 10 A. M., bids will be received by Berkeley City Council, Florence Turner, City Clerk, City Hall, for furnishing emulsified as-phalt as follows:

1,000 tons more or less, Type AE-10 for LX (quick setting);

(2) 1,000 tons more or less, Type 95 plus road oil, 50%;

(3) 1,000 tons more or less, Type AE-2, for L (quick setting); (4) 1,000 tons more or less, Type 90-95-80

Certified check for 10% must ac-

Specifications obtainable from the

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Bids April 27 on Sierra Surfacing Contract

Building Permits, Advance Reports of Building and Engineering Projects



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"PACIFIC CONSTRUCTOR"

PACIFIC CONSTRUCTOR

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No. 12

AWARD EASTBAY SUPERSTRUCTURE TO LOW BIDDER

Pomeroy Wins \$536,960 Span Rail Facility Contract

SACRAMENTO, April 7.— Award of the second contract for construction of the East Bay Yard for the San Francisco - Oakland Bay Bridge rail facilities was announced here today by Chief Engineer C. H. Purcell.

The contract went to J. H. Pomeroy, whose bid of \$536,960 was the lowest of five submitted to bridge engineers last week, and calls for construction of the yard superstructure.

The substructure contract was awarded recently to Bates & Rogers Construction Co., San Francisco, at \$684,802.

Both superstructure and substructure contracts, when advertised, included the stipulation that items covering construction of the Port of Oakland overhead might be eliminated at the discretion of bridge engineers, and that if so eliminated, contractors would not be entitled to compensation for any such items.

Structural Steel

Principal items in the superstructure contract were 1,310,000 pounds structural steel in the Southern Pacific overhead and Twenty-sixth street crossings; 1,-400,000 pounds structural steel in Catenary bridges; and 1,700,000 pounds structural steel in the Port of Oakland overhead.

Award of the superstructure contract to Pomeroy brought to three the number of contracts let or the rail system, which late next year or early in 1939 will larry commuter traffic between San Francisco and Eastbay comnunities.

Contract for furnishing and installing signal and interlocking squipment was awarded some time tgo.

Shipments of windmills in 1936 mounted to 70,125 units, almost 20,000 higher than the total for he twelve months of 1935 of 51,-113, the Bureau of Census reports.

MATERIAL PRICE LEVEL UNCHANGED

The wholesale price index for building materials during the week ended March 27 remained at the same level established during the preceding week, when the price average reached the highest point since the spring of 1929, the U. S. Bureau of Lahor Statisties reported yesterday. The index, 962 per cent of the 1926 level, was not affected by higher average prices fur brick and tile, which were offset by slightly lower lumber prices, the bureau reported.

OPEN PROPOSALS FOR WAREHOUSE IN EMERYVILLE

W. G. Thornally Submits the Lowest Basic Figure at \$151,900

W. G. Thornally, Builders' Exchange building, Oakland, at \$151-909, yesterday submitted the lowest of thirteen basic bids to Architect Will G. Corlet for construction of a new warehouse in Emeryville for J. Catucci, to be occupied by the Bigelow - Sanford Carpet Company of New York.

Since five alternate proposals were included in the bidding schedule, award of the contract may be affected by choice of alternatives, it was indicated.

Total basic bids for the struc-

ture were as ionows:
W. G. Thornally \$151,900
H. J. Christiansen Co.,
Oakland 156,814
John F. Tulloch, Oakland. 157,714
K. E. Parker Co., S. F 158,465
L. C. Dunn, Inc., S. F 159,865
The Austin Co., Oakland . 160,000
Dinwiddie Const. Co. S. F. 160,000
Clinton Const. Co., S. F 162,150
Fred J. Early, Jr., S. F 164,200
S. G. Johnson, Oakland . 168,400
Geo. Petersen, San Lean-
dro 165,757
Cahill Bros., S. F 169,000
Lindgren & Swinerton Inc.

San Francisco 177,776

B. G. Carroll Bids San Diego Overpass Contract At \$47,763 LOS AGELES, April 8.—Matich Brothers, Elsinore, at \$161.

LOW FOR L. A.

PAVING JOB

MATICH BROS.

LOS ANGELES, April 8.—Matich Brothers, Elsinore, at \$161,-365.50, submitted the low bid to the State Division of Highways today for approximately 3.5 miles grading and paving with portland cement concrete and plant-mix surfacing in Los Angeles County. At the same opening B. G. Carr

At the same opening B. G. Carroll, San Diego, submitted the low bid of \$47,763 for construction of a reinforced concrete girder crossing over the A. T. & S. F. Ry, tracks near San Onofre in San Diego County.

The Los Ángeles County job involved a section of highway between Center street and Firestone boulevard in Los Angeles. The principal items include: 45,500 cu. yds. unclassified exeavation; 110 tons grade E asphalt; 18,000 tons imported subgrade material, and 1080 tons liquid asphalt.

Second low bidder was Oswald Brothers, Los Angeles, at \$163,-582,50, B. G. Carroll and C. B. Grove were third at \$170,687,20. The San Diego County contract

The San Diego County contract calls for the construction of a girder crossing consisting of one 73-foot span, two 53-foot spans, and two 30-ft. spans on concrete hent and abutments with wing walls.

The crossing will pass over the Atchison, Topeka and Santa Fe Railway tracks near San Onofre. Principal items include: 1,100 cu, yds unclassified excavation; 275,000 pounds reinforcing steel bars; 1,420 cubic yards Class A portland cement concrete; and 3,130 lbs, cast steel rockers and bearings.

Paris Bros., Los Angeles, were second low bidders at \$48,840, followed by C. O. Sparks and Mundo Engineering Co., at \$49,051 50.

Next bid opening for a Division

Next bid opening for a Division of Highways project in the southern part of the state is scheduled for April 21. Bids will be opened for about 0.6 mile grading and surfacing with asphalt concrete, and the widening of a reinforced concrete bridge in Santa Barbara County.

BUREAU INVITES BIDS ON SIERRA SURFACING JOB

Proposals Opening April 27th For 7.9-Mile Forest Road Contract

District Engineer C. H. Sweet-ser of the Bureau of Public Roads issued a call for bids, to be open-ed April 27, yesterday for placing base and surface courses on approximately 7.9 miles of Sections B and C, Route 27 of the Sierraville-Hobart National Forest High-way in Sierra and Nevada counties.

Principal items include: 1,000 cu. yds, unclassified excavation; 300 cu. yds. unclassified excavation for structures; 31,400 tons 2-in. heavy crushed rock base course; 27,900 tons crusher run top course, and 7.9 miles fine grading sub-grade and shoulders.

Plans and specifications may be obtained from Sweetser's office in the Federal Office Building upon

deposit of \$10.

Two Other Jobs
The Bureau of Public Roads has

two other jobs out for bids, one to be opened April 13.

The first is for 2.3 miles grading of Section 11, Route 32 of the Placerville-Lake Tahoe National Forest Highway in Eldorado county. Principal items include: 156,500 cubic yards unclassified excavation 3,800 cubic yards unclassified excavation for structures; 55,200 lbs. reinforcing steel and 5,150 pounds structural steel.

structural steel.
On April 16, bids will be opened
for approximately 3.2 miles grading on Section D. Route 61, of the
Angeles Crest National Forest
Highway in Los Angeles county.
The job involves 32 acres of clear-

The job involves 32 acres of clear-ing and grubbing.

Principal items include: 345,700 cubic yards unclassified excava-tion; 1,700 cubic yards excavation for structures; 132 cubic yards concrete, and 10,190 pounds of re-inforcing steel.

250-WATT MERCURY LIGHT REFLECTOR

Westinghouse Enclosed Aluminum Dome Type Low Mounting units provide intensive general illumination where the mounting light is not over 20 feet, says a recent bulletin of the firm. Higher intensities are provided on the working plans, with minimum loss-es on the side walls. The unit consists of deep bowl type aluminum reflector, a dust-tight cover, various types of hoods for ½-inch conduit and outlet box mounting.

CASTING SHIPMENTS UP

Shipments of malleable iron castings for the first two months of 1937 amounted to 107,496 tons compared with 82,770 and 78,832 short tons for the same periods in 1936 and 1935, respectively, the Bureau of Census reports.

ARIZONA BIDDER LOW ON ELY P. O.

WASHINGTON, D. C., Apr. 6.—With a proposal of \$65,800 E. and E. J. Pfotzer, Mesa, Ariz., today submitted the low bid to the U. S. Treasury De-partment for construction of the post office building at Ely, Nevada.

Second low bidder for the Nevada post office job, treas-ury department officials reported, was Lundberg-Richter Co., Inc., of Fredericksburg, Va. The eastern firm's basic bid for the general contract amounted to \$68,950.

All bids were taken under advisement.

'Compression Wood' May Cause Warping. Laboratory Reports

Compression wood in boards from coniferous trees may cause bowing, twisting and warping, says a recent bulletin issued by the Forest Products Laboratory, maintained by the U. S. Forest Service at Madison, Wis.

Outlining development of such difficulties, the bulletin states:

"Compression wood troubles us-ually develop in lumber from the lower side of a large branch or the lower side of a leaning tree trunk. Pressure from the weight of the branch or the top of the leaning tree deforms the individual When the lumber is sawed and the pressure removed, these abnormal cells begin to misbehave with every change in moisture. The wood fibers on opposite sides of a board do not shrink and swell in the same way and in the same proportion. Such lumber bends and twists and pulls out of shape. Compression wood is low in strength for its weight and hard to nail or work with tools. It can be identi-fied in logs by the eccentric an-nual growth rings."

Timber Bind

Compression wood, the bulletin explains, is known also by the terms "hard grain" and "timber bind" in the English speaking countries. Rotholz is the common German name, dervided from the color of the wood. The French term bois rogue gives some indi-cation of the variable and defec-tive nature of the material.

Good forest management cuts out the leaning trees to give straight trees the space. Lumber buyers can avoid trouble by learnbuyers can avoid trouble by learning to recognize the peculiarities in grain and growth that identify compression wood. These are described and illustrated in Technical Bulletin 546-T, "Structure, Occurrence and Properties of Compression Wood," by M. Y. Pillow and R. F. Luxford of the Forest Service. It gives the results of a

BARRETT & HILP WIN INDUSTRIAL BUILDING JOBS

\$150,000 Ingold Salesrooms, \$80,000 Can Factory Contracts Let

Award of two large San Francisco industrial building contracts to Barrett & Hilp, 918 Harrison street, was announced Saturday by the contracting firm.

Larger of the two jobs is con-struction of the new sales and service building for Ernest Ingold, Inc., to be erected on Van Ness Ave. between O'Farrell and Olive streets at an estimated cost of approximately \$150,000.

The other contract is for an extension to the Western Can Company plant at Seventeenth and Rhode Island streets, which is expected to cost about \$80,000.

The Ingold building on Van Ness avenue will be the largest of its type constructed here in recent It will be three stories in height, of reinforced concrete, and will cover an area of 120 by 180 feet. Dinwiddie, Fisher

Plans for the Ingold sales and service building have been prepar-ed by Architect J. E. Dinwiddie, 360 Pine street, with Alfred P. Fisher, 111 Sutter street, as structural engineer.

The Western Can company addition will be constructed on the Mariposa street side of the present plant at Seventeenth and Rhode Island streets, officials of the firm said Saturday.

It will be of reinforced concrete construction, to correspond with the existing buildings, and will contain all facilities for a modern can factory, including an elevator and spiral chutes. Excavations for the extension is to start Wednesday morning.

Plans for the Western Can job were prepared by Engineer Le-land S. Rosener, 233 Sansome St.

GAR WOOD GRANTED EXPOSITION AWARD

Gar Wood Industries, Inc., was awarded a bronze plaque by the Jury of Awards during the Na-tional Oil Burner and Air Conditioning Exposition which was held tioning Exposition which was held recently at Philadelphia, accord-ing to Frank H. Dewey, general manager of the air conditioning division of Gar Wood Industries, Inc. The award was presented to the air conditioning division of the Company for having an attractive and interesting exhibit and for the manner in which the features of Gar Wood heating and air conditioning products were presented at the Exposition.

study of this abnormal lumber and may be ordered from the Su-perintendent of Documents, Washington, D. C., at 10 cents a copy.

PERMITS AND CONTRACT

817	Auerbach	Peconi	3500
818		Owner	2000
819		Phoenix	1600
820		Lindgren Lindgren	1000
821 822	McMasters Pacific	Lindgren	2000
823		Lindgren	9000
824	Stromsheim Voorsanger	Owner	4000
825	Wolter	Bourdieu Owner	6339
826	Wolter	Owner	5000 5000
827	Wolter	Owner	
828	Wolter	Owner	5000
829	Wolter	Owner	7000
830	Wobba	Mills	7000
831	Alpera	Augensteln	2000
832	Leigh	Akard	6000
833 834	Coffis	Salomon	1950
835	Easley Fanella	Miller	1500
833	Anderson	Owner	1000
834	Devencenzi	Owner Brueck	4000
835	Dutton	Davies	1500 1000
836		Owner	4000
837	Galli	Owner	4000
838	Galli	Owner	4000
839	Galli	Owner	4000
840	Hormel	Rainey	1000
841	Jefferson	Phillips	6000
842 843	Meyer	Owner	3800
	Meyer	Owner	4000
844 845	Meyer Moffett	Owner Wagner	4000
846	Nelson	Owner	12500 3000
847	North Beach	Owner	25000
848	Phillip	Pearson	2000
849	Salomon	Alteration	1750
850	Shirek	Bokkelen	7000
851 852	Standard	Owner	3500
352	Standard	Owner	3500
853	Standard	Owner	3500
354 356	Western Can Beck	Cobby	3000
357	Byard	Owner Owner	4200
358	Canonica	Owner	1000 1000
359	Casey	Owner	20000
360	De Mande	Owner	1000
361	Evers	Owner	4500
362	Evers	Owner	4500
363	Granucci	Owner	3200
64	Johnson	Owner	3000
365		Owner	3000
366	Johnson	Owner	3000
367 368	P G & E Persons	Owner	10000
369	Tidewater	Coburn	1500
70	Yosemite	Owner Kulcher	8000 1000
155	Barber	Owner	3500
	Barber	Owner	4000
357	Becker	Kinley	3000
358	Foster	Murray	4985
359	Gellert	Standard	4000
660	Sutton	Gibbs	1500
LT	ERATIONS	_	
		R ST. Alter	

21st Ave Architect-Not Given \$3500

ALTERATIONS (818) 2870 24th ST. Alter flats and (818) Zolo Z.... store. Owner—Peter Cuclotta, 2557 Bryant. School Store. \$2000

ALTERATIONS (819) 221 MASON ST. Alter hotel. Owner-Madison & Burke, 221 Mason

Contractor-Phoenix-Simpton Co., 530 Sixth St. Architect-Not Given. \$1600

BULKHEAD W. MAIN, 183 S MARKET. Bulkhead. Owner-Matson Navigation Co., 215

Market St. Market St.
Contractor—Lindgren & Swinerton,
Inc., 225 Bush St.
Architect—Not Given. \$1000 COCKTAIL ROOM (821) 209 POWELL ST. Cocktail room. Owner-A. McMasters, Prem.

Contractor - Lindgren & Swinerton, Inc., 225 Bush St. Architect-Not Given \$2000

ALTERATIONS

(822) CALIFORNIA AND MASON Alter club. Owner-Pacific Union Club, Prem Contractor - Lindgren & Swinerton, Inc., 225 Bush St. Inc., 225 Busn St. Architect—Lewis P. Hobart, 525 \$9000

DWELLING

E. FUNSTON, 300 N MORA-GA. GA. One-story and basement frame dwelling. Owner-Peter Stromsheim, 538 Kirkham.

Architect-Not Given.

DWELLING (824) 2533 WASHINGTON ST. Al-ter dwelling. -J. Voorsanger, 2131 Lyon St.

\$4000

Contractor-J. B. Bourdieu, 2625 20th Architect-Not Given.

DWELLING

ter St

ter St.

DWELLING
(825) W. MAYWOOD, 723 SW YERBA BUENA. Two-story and
hasement frame dwelling.
Owner—Paul A. Wolter, Jr., 190 Maywood Drive.

Architect-Earl MacDonald, 110 Sutter St

DWELLING S) S. ROSEWOOD, 244 E FERN-WOOD. Two-story and basement

frame dwelling. Owner-Paul A. Wolter, Jr., 190 Maywood. Architect-Earl MacDonald, 110 Sut-

DWELLING DWELLING (827) NW RAVENWOOD, 105 S OF MAYWOOD. One-story and base-ment frame dwelling. Owner—Paul A. Wolter, Jr., 190 May-

wood Drive. Architect-Earl MacDonald, 110 Sut-

DWELLING (829) W MAYWOOD, 678 SW YERBA BUENA. Two-story and hasement frame dwelling. Owner—Paul A. Wolter, Jr., 190 May-

wood Drive Architect-Earl MacDonald, 110 Sut-

DWELLING WEST MAYWOOD, 529 SW (829) WEST MAYWOOD, 328 SW YERBA BUENA. Two-story and basement frame dwelling. Owner—Paul A. Wolter, Jr., 190 May-

wood Drive. Architect-Earl MacDonald, 110 Sut-

ter St. STORE SE COR. COLE and Carl Sts. One-story and basement frame

store. Owner-Wobba Bros., c/o architect. Contractor - Mills Const. Co., Russ Building.

Architect-Jorgensen & Deichmann. 321 Bush Street. ALTERATIONS

547 ALVARADO ST Alter (831) dwelling.
Owner—John Alpers, premises.
Contractor—A. E. Augenstein Jr. 132
Judson Avenue Architect-W. E. Huson, 2808 Pierce Street.

FLATS (832) SE COR. CARBILLO and 44th Ave. One-story and basement frame flats.

Owner-David Leigh, 4101 Lincoln Way Contractor-W. C. Akard, 225 Cer-

vantes Blvd. Architect—Not Given.

ALTERATIONS (833) 1715 WEBSTER ST. Alter

apartment house.

Owner-Tom Coffis, 1734 Broderick.

Contractor-L. Salomon, 1734 Broderick Street. Architect-Not Given

RETAINING WALL 120 BELGRADE. Retaining

wall.
Owner—C. E. Easley, 120 Belgrade.
Contractor—Miller Const. Co., 2917
Mission Street.
Architect—Not Given. \$1,500

E JENNINGS 125 S Key Ave. One - story Irame dwelling.
Owner and Builder—Bruno Fanella,
3421 Jennings.
Architect—Not Given. \$1,000

DWELLING (833) W 30th AVE. 275 N Taraval. One - story and basement frams

dwelling. Owner and Builder—N. W. Anderson, 2427 24th Avenue. Architect—Not Given. \$4,000

ALTERATIONS (834)5501 THIRD ST. Alter restau-

rant. Owner-T. Devencenzi, 5501 Third St. Contractor—M. Brueck, 1200 Bay-shore Blvd. Architect—Not Given. \$1,500

ALTERATIONS (835) 1120 HYDE ST. Alter apts. Owner—Elie Dutton, 30 25th Ave. Contractor—H. J. Davies Co., 3846 Geary Blvd.

Architect-Not Given. \$1,000 DWELLING 5) W 24th AVE. 278 S Ocean. One - story and basement frame

dwelling.

Owner and Builder—R. F. Galli, 377 West Portal Avenue. Architect—E. H. Denke, 1317 Hyde

Street. DWELLING

(837) W 24th AVE. 386 South Ocean One - story and basement frame

dwelling. ner and Builder-R. F. Galli, 377 West Portal Avenue. Architect—E. H. Denke, 1317 Hyde Street.

OWELLING W 24th AVE. 350 South Ocean. One - story and basement frame

dwelling. ner and Builder-R. F Galli, 377 Owner and

West Portal Avenue. Architect-E H Denke, 1317 Hyde Street

DWELLING W 24th AVE. 314 South Ocean One - story and basement frame

dweiling Owner and Builder-R. F Galli, 377

West Portal Avenue. Architect-E. H. Denke, 1317 Hyd Street.

(\$20) Mold BRANNAN ST. Alter Owner—Geo. A. Hornel & Co., 1045 Marries Street Harry Co., 223 Cementing Street. Street Counce—St. 240 Counce—Mr. St.			
Jowest-Geo. At Hormel & Co., 1945 Contractor—We. & Lange Co., 233 Circle contractor—We. & Lange Co., 234 Circle contractor—We. & Lange Co., 234 Contractor—We. & Lange Co., 235 Contractor—We. & Lange	ALTERATIONS (840) 1045 BRANNAN ST. Alter	DWELLING (852) W 44th AVE. 100 N Lawton.	(868) 138 ALBION. Alter apart-
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Deals Bird. Two-story & Gase- courser—Liferson, 2898 Caltoria, Contractor—Philips & Coats, Oak- Architect—Not Given, S5,000 DWELLING SPORT JUANITA WAY & SPORT Ave. One-story and base- ment frame dwelling. Owner and Bulker—Meyer Bros., 75 Contractor—J. W. Cobby & Son, 260 DWELLING Stall SW FOWLER 190 SE Juanita Way. One-story and basement trame dwelling. Owner—Bake, More to Given. S5,000 DWELLING Stall SW FOWLER 190 SE Juanita Way. One-story and basement trame dwelling. Owner—Bake, More to Given. S5,000 DWELLING Stall SW FOWLER 195 Juanita Way. One-story and basement Owner—Bake Associated Oil Co Contractor—J. W. Cobby & Son, 260 DWELLING Stall SW FOWLER 195 Juanita Way. One-story and basement Owner—Bake Associated Oil Co Contractor—J. W. Cobby & Son, 260 DWELLING Stall SW FOWLER 195 Juanita Way. One-story and basement Owner—Bake Associated Oil Co Contractor—Alter Ave. 24 Noner—Associated Oil Co Two-Color of Color	Clementina Street. Architect—Not Given. \$1,000		
Deals Bird. Two-story & Gase- courser—Liferson, 2898 Caltoria, Contractor—Philips & Coats, Oak- Architect—Not Given, S5,000 DWELLING SPORT JUANITA WAY & SPORT Ave. One-story and base- ment frame dwelling. Owner and Bulker—Meyer Bros., 75 Contractor—J. W. Cobby & Son, 260 DWELLING Stall SW FOWLER 190 SE Juanita Way. One-story and basement trame dwelling. Owner—Bake, More to Given. S5,000 DWELLING Stall SW FOWLER 190 SE Juanita Way. One-story and basement trame dwelling. Owner—Bake, More to Given. S5,000 DWELLING Stall SW FOWLER 195 Juanita Way. One-story and basement Owner—Bake Associated Oil Co Contractor—J. W. Cobby & Son, 260 DWELLING Stall SW FOWLER 195 Juanita Way. One-story and basement Owner—Bake Associated Oil Co Contractor—J. W. Cobby & Son, 260 DWELLING Stall SW FOWLER 195 Juanita Way. One-story and basement Owner—Bake Associated Oil Co Contractor—Alter Ave. 24 Noner—Associated Oil Co Two-Color of Color	DWELLING	(853) E 27th AVE. 75 S Lawton St.	(869) SW COR. FELL AND SCOTT
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Architect—Not Given. \$6,000 DVELLING (S42) NE COR. JUANITA WAY & Fowler Ave. One-story and basement frame develing. Portol Drive. Profile Drive. Sayson Architect—Not Given. \$2,000 DWELLING (S43) SW FOWLER 160 SE Juanita Way. One-story and basement Frame develing. DWELLING Start High Company of the Way. One-story and basement frame develing. DWELLING Start High Company of the Way. One-story and basement frame develing. Owner-R. E. Bayard. Seo 33rd Ave. Architect—Not Given. \$1000 DWELLING Start High Company of the Way. Architect—Not Given. \$1000 DWELLING Start High Company of the Way. Architect—Not Given. \$1000 DWELLING Start High Company of the Way. Architect—Not Given. \$1000 DWELLING Start High Company of the Way. Architect—Not Given. \$1000 DWELLING Start High Company of the Way. Architect—Not Given. \$1000 DWELLING Start High Company of the Way. Architect—Not Given. \$1000 DWELLING Start High Company of the Way. Architect—Not Given. \$1000 DWELLING Start High Company of the Way. Architect—Not Given. \$1000 DWELLING Start High Company of the Way. Architect—Not Given. \$1000 DWELLING Start High Company of the Way. Architect—Not Given. \$1000 DWELLING Start High Company of the Way. Architect—Not Given. \$1000 DWELLING Start High Company of the Way. Architect—Not Given. \$1000 DWELLING Start High Company of the Way. Architect—Not Given. \$1000 DWELLING Start High Company of the Way. Architect—Not Given. \$1000 DWELLING Start High Company of the Way. Architect—Not Given. \$1000 DWELLING Start High Company of the Way. Architect—Not Given. \$1000 DWELLING Start High Company of the Way. Architect—Not Given. \$1000 DWELLING Start High Company of the Way. Ar	ment frame dwelling. Owner—E. Jefferson, 2908 California.	Owner and Builder—Standard Bldg. Co., 1500 Judah Street.	Owner—Tidewater Associated Oil Co., 79 New Montgomery.
DWELLING (S83) SW FOWLER 100 SE Juanita Way. One-story and basement frame dwelling. Owner-and Builder—Not Given. ALTERATIONS (S85) NW FOWLER 125 Juanita Way. One-story and basement frame dwelling. Owner-and Builder—Not Given. ALTERATIONS (S85) NW FOWLER 125 Juanita Way. One-story and basement frame dwelling. Owner-and Builder—Not Given. ALTERATIONS (S85) NW FOWLER 125 Juanita Way. One-story and basement frame dwelling. Owner-and Builder—Not Given. ALTERATIONS (S85) NW FOWLER 125 Juanita Way. One-story and basement frame dwelling. Owner-Blake Molfett and Towne, care contractor. Owner-Box Molfett and Towne, care Contractor. Owner-Morth Beach Theatres, Inc., 25 Taylor Street. Owner-Morth Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. Owner-Morth Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. Owner-Morth Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. Owner-Morth Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. Owner-Morth Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. Owner-Morth Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. Owner-Morth Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. Owner-Morth Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. Owner-Morth Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. Owner-Morth Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. Owner-Morth Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. Owner-Morth Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. Owner-Morth Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. Owner-Morth Beach Theatres, Inc., 26 Taylor Street. Contractor—Not Selected. Owner-Morth Beach Theatres, Inc., 26 Taylor Street. Contractor—Not Selected. Owner-Morth B	land.		Tremeet not diven:
ALTERATIONS ALTERATIONS (S8) NW FOWLER 125 Juanta Way. One - story and basement frame dwelling. Owner - and Builder—Not Given. ALTERATIONS (S8) NW FOWLER 125 Juanta Way. One - story and basement frame dwelling. Owner and Builder—Not Given. ALTERATIONS (S8) NW FOWLER 125 Juanta Way. One - story and basement frame dwelling. Owner and Builder—Not Given. ALTERATIONS (S8) NW FOWLER 125 Juanta Way. One - story and basement frame dwelling. Owner-Blake Molfett and Towne, care contractor. Owner-Box Molfett and Towne, care Contractor. Owner-Box Molfett and Towne, care Contractor. Owner-Worth Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. C	Architec.—Not Given. \$6,000	(854) NW COR. MARIPOSA and De Haro. Alter warehouse.	(870) 39 GEARY. Alter office and
DWELLING (S83) SW FOWLER 100 SE Juanita Way. One-story and basement frame dwelling. Owner-and Builder—Not Given. ALTERATIONS (S85) NW FOWLER 125 Juanita Way. One-story and basement frame dwelling. Owner-and Builder—Not Given. ALTERATIONS (S85) NW FOWLER 125 Juanita Way. One-story and basement frame dwelling. Owner-and Builder—Not Given. ALTERATIONS (S85) NW FOWLER 125 Juanita Way. One-story and basement frame dwelling. Owner-and Builder—Not Given. ALTERATIONS (S85) NW FOWLER 125 Juanita Way. One-story and basement frame dwelling. Owner-Blake Molfett and Towne, care contractor. Owner-Box Molfett and Towne, care Contractor. Owner-Morth Beach Theatres, Inc., 25 Taylor Street. Owner-Morth Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. Owner-Morth Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. Owner-Morth Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. Owner-Morth Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. Owner-Morth Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. Owner-Morth Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. Owner-Morth Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. Owner-Morth Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. Owner-Morth Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. Owner-Morth Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. Owner-Morth Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. Owner-Morth Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. Owner-Morth Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. Owner-Morth Beach Theatres, Inc., 26 Taylor Street. Contractor—Not Selected. Owner-Morth Beach Theatres, Inc., 26 Taylor Street. Contractor—Not Selected. Owner-Morth B	DWELLING	Owner-Western Can Co., 17th and Rhode Island Streets.	store. Owner—Yosemite Park and Curry
DWELLING (SS) SW FOWLER 100 SE Juanita Way. One -story and basement trame dwelling. Wey One -story and basement trame dwelling. Way. One -story and basement t	Fowler Ave. One-story and base-	Contractor—J. W. Cobby & Son, 260 Tehama Street.	Contractor—S. Kulcher & Co., Oak-
DWELLING DWE	Owner and Builder-Meyer Bros., 735		land. Architect—Not Given. \$1000
Way. One - story and basement frame develling. Fortola Drive. Architect—Not Given. \$4.000 DWELLING SW FOWLER 125 Juanuta (1841) S	Architect—Not Given. \$3,800	DWELLING (856) E. 46TH AVE., 75 N CA-	DWELLING
Way. One-story and basement frame develling. Portola Drive. Architect—Not Given. \$4,000 DWELLING Owner-and Builder—Meyer Bros., 735 Portola Drive. ALTERATIONS Owner-and Builder—Meyer Bros., 735 Portola Drive. ALTERATIONS Owner-and Builder—Meyer Bros., 735 Portola Drive. ALTERATIONS Owner-and Builder—Meyer Bros., 735 Portola Drive. Architect—Not Given. \$1,000 ALTERATIONS (856) 138 PACIFIC AVE. Alter flate seemed by the contractor—Peace of Magner, 181 South Park. Alter warchouse. Owner-Blake, Modical and Towne, Contractor—Cec. Wagner, 181 South Park. Contractor—Oe. Wagner, 181 South Park. Contractor—Oe. Wagner, 181 South Fark. Owner-Alter architect—Not Given. 3100 ALTERATIONS (861) NW CORBETT AVE. 24 NE. Owner-Alter Alter development of the contractor—Cec. Wagner, 181 South Park. Contractor—Not Given. 3100 ALTERATIONS (861) NW CORBETT AVE. 24 NE. Owner-Alter Alter development of the contractor—One Wagner, 181 South Park. Contractor—Not Selected. Architect—Not Given. 3100 ALTERATIONS (861) NW CORBETT AVE. 24 NE. Owner-Alter Alter development of the contractor—Not Selected. Architect—Not Given. 3100 ALTERATIONS (861) NW CORBETT AVE. 24 NE. Owner-Alter Alter development of the contractor—Not Selected. Architect—Not Given. 3100 ALTERATIONS (861) NW CORBETT AVE. 24 NE. Owner-Alter Alter development of the contractor—Not Selected. Architect—Not Given. 3100 ALTERATIONS (861) NW CORBETT AVE. 24 NE. Owner-Alter Alter development of the contractor—Not Selected. Architect—Not Given. 3100 ALTERATIONS (861) NW CORBETT AVE. 24 NE. Owner-Alter Alter development of the contractor—Not Selected. Architect—Not Given. 3100 ALTERATIONS (862) W STANYAN 93 N TURK. One-story and basement frame dwelling. Owner-Alter Alter Alter development of the contractor—Not Selected. Architect—Not Given. 3270 ALTERATIONS (862) W STANYAN 93 N TURK. One-story and basement frame dwelling. Owner-Alter Alter Alter development of the contractor—Not Given. 3280 ALTERATIONS (862) W STANYAN 93 N TURK. One-story and base	DWELLING	BRILLO. One-story and base- ment frame dwelling.	(855) SW COR. CAYUGA AND GORMAN. One-story and base-
OWNELLING (SH) SW FOWLER 125 Juanuta Way One atory and basement Owner and Builder—Meyer Bros., 735 Portola Drive. Architect—Not Given. \$4,000 ALTERATIONS (SS) 138 PACIFIC AVE. Alter apartments. SS) 138 PACIFIC AVE. Alter Architect—Not Given. \$4,000 ALTERATIONS (SS) 138 PACIFIC AVE. Alter apartments. Alter warehouse. Owner—Blake, Mofiett and Towne, Care contractor—Blake, Mofiett and Towne, Care contractor—Not Given. \$50 NW ALTERATIONS (SS) 138 PACIFIC CASE, MICHAEL AND POLK SSS 138 PACHITECT NOT Given. \$50 NW ALTERATIONS (SS) 138 PACHITE	Way. One story and basement		ment frame dwelling. Owner—H. Barber, 225 College Ave.
Architect—Not Given. \$4,000 DWELLING (841) SW FOWLER 125 Juanita Way, One-story and basement or apartment of the second of the	Owner and Builder—Meyer Bros., 130	A F BYTO A BY CANC	
NATERATIONS (S1) WS POWLER 125 Juanita Way. One-story and basement frame dwelling. ALTERATIONS (S1) NS COREST AVE. 244 NE cassell. One-story and basement frame dwelling. DWELLING (S1) NS COREST AVE. 241 NE cassell. One-story and basement frame dwelling. ONE-ERATIONS (S1) WS TANNAN, 93 N TURK. One-story and basement frame dwelling. ONE-ERATIONS (S1) WS TANNAN, 66 N TURK. One-story and basement frame dwelling. ONE-ERATIONS (S2) WS TANNAN, 66 N TURK. One-story and basement frame dwelling. ONE-ERATIONS (S2) WS TANNAN, 66 N TURK. One-story and basement frame dwelling. ONE-ERATIONS (S2) WS TANNAN, 66 N TURK. One-story and basement frame dwelling. ONE-ERATIONS (S2) WS TANNAN, 66 N TURK. One-story and basement frame dwelling. ONE-ERATIONS (S2) WS TANNAN, 66 N TURK. One-story and basement frame dwelling. ONE-ERATIONS (S2) WS TANNAN, 66 N TURK. One-story and basement frame dwelling. ONE-ERATIONS (S2) WS TANNAN, 66 N TURK. One-story and basement frame dwelling. ONE-ERATIONS (S2) WS TANNAN, 66 N TURK. One-story and basement frame dwelling. ONE-ERATIONS (S2) WS TANNAN, 66 N TURK. One-story and basement frame dwelling. ONE-ERATIONS (S2) WS TANNAN, 66 N TURK. One-story and basement frame dwelling. ONE-ERATIONS (S3) WS TANNAN, 66 N TURK. One-story and basement frame dwelling. ONE-ERATIONS (S4) E MADISON, 125 SILVER ONE-ERATIONS (S5) I SIRVER SILVER ONE-ERATIONS (S4) E MADISON, 150 S SILVER ONE-ERATIONS (S5) I SIRVER SILVER ONE-ERATIONS (S6) E MADISON, 150 S SILVER ONE-ERATIONS (S5) I SIRVER SILVER ONE-ERATIONS (S6) E MADISON, 150 S SILVER ONE-ERATIONS (S6) E MADIS	Architect—Not Given. \$4,000	(857) 374 11th AVE. Alter flats. Owner-R. E. Byard, 880 33rd Ave.	(856) N. MONTEREY, 25 E EDNA.
Apartments. Owner and Buildor—Meyer Bros., 735 Portola Drive. Owner and Buildor—Meyer Bros., 735 Portola Drive. Owner Bus Buildor—Meyer Bros., 735 Portola Drive. Owner Bus Buildor—Meyer Bros., 735 Portola Drive. ALTERATIONS (845) NE BIGITH and Brannan. Alter warehouse. Owner—Bus, Moffett and Towne, care contractor. Owner—Geo. Wagner, 181 South Architect—Not Given. S12,500 DWELLING (846) NW CORBETT AVE. 244 NE. Casselli. One-story and basement frame dwelling. Owner—B. H. De Mandel, Prem. Architect—Not Given. S100 DWELLING (846) NW CORBETT AVE. 244 NE. Casselli. One-story and basement frame dwelling. Owner—B. H. De Mandel, Prem. Architect—Not Given. S100 DWELLING (847) 1741 POWELL Street. Alter Market. Owner—Staylor Street. Owner—Staylor Street. Owner—Not Selected. Architect—Not Given. S25,000 ALTERATIONS (837) 1741 POWELL Street. Architect—Not Given. S25,000 ALTERATIONS (847) 1741 POWELL Street. Architect—Not Given. S25,000 ALTERATIONS (851) W STANYAN, 66 N TURK. One-story and basement frame dwelling. Owner—F. Granucci, 82 Naples. Architect—Not Given. S25,000 ALTERATIONS (852) W STANYAN, 66 N TURK. One-story and basement frame dwelling. Owner—F. Granucci, 82 Naples. Architect—Not Given. S25,000 ALTERATIONS (862) W STANYAN, 66 N TURK. One-story frame dwelling. Owner—Gertrude E. Gellert, 218 Case from the contractor. Alter Contractor—Methods of the contractor of the contractor of the contractor. Owner—F. Granucci, 82 Naples. Architect—Not Given. S25,000 ALTERATIONS (861) W STANYAN, 66 N TURK. One-story frame dwelling. Owner—F. Granucci, 82 Naples. Architect—Not Given. S25,000 ALTERATIONS (862) W STANYAN,	DWELLING		dwelling
Owner—Me, Canonica, 1517 Jones, Architect—Not Given. \$1,000 ALTERATIONS (845) NE BIGHTH and Brannan. Owner—Blake, Moffett and Towne, care contractor. Contractor—Geo. Wagner, 181 South Fark. Architect—Not Given. \$12,500 DWELLING (846) NW CORBETT AVE. 241 NE Cassell. One-story and basement frame dwelling. Owner—Me More of the Cassell. One-story and basement frame dwelling. Owner and Builder—Fernando Network of South So	frame dwelling.	(858) 1308 PACIFIC AVE. Alter	Owner—H. Barber, 225 College Ave. Architect—Not Given. \$4000
Architect—Not Given. ALTERATIONS (859) NW AlcKSON AND POLK (859) NW AlcKSON AND POLK (850) NW ALTERATIONS (850) N	Owner and Builder—Meyer Bros., 735 Portola Drive.	Owner—R. Canonica, 1517 Jones.	(857) S GARFIELD 75 W VIC-
Alter warehouse. Owner—Bake, Moffett and Towne, care contractor. Contractor—Geo. Wagner, 181 South Architect—Not Given. \$12,500 DWELLING Gaselli. One-story and basement frame dwelling. Owner—Bakery. Owner—Son & Sons, 2901 19th Avenue. Architect—Not Given. \$3,000 ALTERATIONS (847) 1741 POWELL Street. Alter theatre. Owner—North Beach Theatres, Owner—Bakery. Owner—Son & Sons, 2901 19th Avenue. Street. A. Cantin, 61 Pine St. Engineer—Win. Adrian, 417 Market Street. A. Cantin, 61 Pine St. Engineer—Win. Adrian, 417 Market Street. A. Cantin, 62 Pine St. Engineer—Win. Adrian, 417 Market Street. A. Cantin, 62 Pine St. Engineer—Contractor—Not Selected. Architect—Not Given. \$25,000 ALTERATIONS (851) W STANYAN, 93 N TURK. One-story and basement frame owner—Street. Alter Owner—Not Selected. Architect—Not Given. \$4500 ALTERATIONS (852) W STANYAN, 66 N TURK. One-story and basement frame owner—Gertrude E. Gellert, 218 Cast the construction of t	Architect—Not Given. \$1,000	A L TERRATIONS	
Alter warehouse. Owner—Bake, Moffett and Towne, care contractor. Contractor—Geo. Wagner, 181 South Architect—Not Given. \$12,500 DWELLING Gaselli. One-story and basement frame dwelling. Owner—Bakery. Owner—Son & Sons, 2901 19th Avenue. Architect—Not Given. \$3,000 ALTERATIONS (847) 1741 POWELL Street. Alter theatre. Owner—North Beach Theatres, Owner—Bakery. Owner—Son & Sons, 2901 19th Avenue. Street. A. Cantin, 61 Pine St. Engineer—Win. Adrian, 417 Market Street. A. Cantin, 61 Pine St. Engineer—Win. Adrian, 417 Market Street. A. Cantin, 62 Pine St. Engineer—Win. Adrian, 417 Market Street. A. Cantin, 62 Pine St. Engineer—Contractor—Not Selected. Architect—Not Given. \$25,000 ALTERATIONS (851) W STANYAN, 93 N TURK. One-story and basement frame owner—Street. Alter Owner—Not Selected. Architect—Not Given. \$4500 ALTERATIONS (852) W STANYAN, 66 N TURK. One-story and basement frame owner—Gertrude E. Gellert, 218 Cast the construction of t	ALTERATIONS (845) NE EIGHTH and Brannan.	(859) NW JACKSON AND POLK STS. Alter market.	Owner-H. F. Becker, 1967 Ocean. Contractor-J. M. Kinley, 206 Judah
Care contractor—Ge. Wagner, 181 South Fark. Contractor—Ge. Wagner, 181 South Fark. Casselli. One-story and basement frame dwelling. Owner and Builder—Fernando Nel- son & Sons, 2901 19th Avenic. Architect—Not Given. 33,000 ATTERATIONS (361) W STANYAN, 93 N TURK. One-story and basement frame dwelling. Owner—Street. Contractor—Not Selected. Architect—Not Given. 35,000 ALTERATIONS (361) W STANYAN, 93 N TURK. One-story and basement frame dwelling. Owner—Jory Street. Contractor—Not Selected. Architect—Not Given. 35,000 ALTERATIONS (362) W STANYAN, 66 N TURK. One-story and basement frame dwelling. Owner—Jos. A. Philipp. 2890 Bryant. Contractor—Pearson & Johnson, 2031 Bryant Street. Architect—Not Given. 32,000 ALTERATIONS (363) W NAPLES. 50 N PERU. One-story and basement frame dwelling. Owner—Jos. A. Philipp. 2890 Bryant. Contractor—Alteration Carp enter Shop, 3122 Geary Blvd. Architect—Not Given. 32,000 ALTERATIONS (363) W NAPLES. 50 N PERU. One-story and basement frame dwelling. Owner—Jos. A. Philipp. 2890 Bryant. Contractor—Alteration Carp enter Shop, 3122 Geary Blvd. Architect—Not Given. 32,000 ALTERATIONS (363) W NAPLES. 50 N PERU. One-story and basement frame dwelling. Owner—Jos. A. Philipp. 2890 Bryant. Contractor—Alteration Carp enter Shop, 3122 Geary Blvd. Architect—Not Given. 32,000 ALTERATIONS (364) Bludger—Fremando Nel- son. Son. 2031 Bryant Street. Alter One-story and basement frame dwelling. Owner—J. A. Johnson. 69 Madison. Architect—Not Given. 3500 Owner—J. A. Johnson. 69 Madison. Owner 500 Owner—J. A. Johnson. 69 Madison. Architect—Not Given. 3500 Owner—J. A. Johnson. 69 Madison. Owne	Alter warehouse. Owner—Blake. Moffett and Towne,	Owner—G. Casey, 110 Sutter St. Architect—Not Given. \$20,000	St.
ALTERATIONS ALTERATIONS ALTERATIONS CALTERATIONS CALTERAT	care contractor. Contractor—Geo. Wagner, 181 South	ALTERATIONS	ALTERATIONS
Owner—E. H. De Mandel, Prem. Architet—Not Given. Sabello. One-story and basement frame dwelling. Owner—And Builder—Fernando Nelson & Sons. 2901 19th Avenue. Son & Sons. 2901 19th Aven. Son & Sons. 2901 19th Aven. Son & Sons & Sons. Son & Sons. 29	Park	(860) 754 35TH AVE. Alter dwell- ing.	rant
Cassello, One-story and basement frame dwelling. Owner and Builder—Fernando Nelson & Sons, 2901 18th Avenue, St. 2000 ALTERATIONS (847) 1741 POWELL Street. Alter Owner—North Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. Architect—Not Given. 255,000 ALTERATIONS (8481) 2890 BPYANT Street. Alter Bakery. Street. Street. Street. Street. Street. Owner—Renneth Evers, 97 San Pablo Nave.—Renneth Evers, 97 San Pablo Nave. ALTERATIONS (849) WELLING (852) W. STANYAN, 66 N TURK. One-story and basement frame dwelling. One-story and basement f	DWELLING	Owner-E. H. De Mandel, Prem. Architect-Not Given. \$1000	sion.
ones and Builder—Fernando Nelson & Sons, 2901–19th Avenue. Architect—Not Given. 33,000 ALTERATIONS (S847) 1741 POWELL Street. Alter theatree. The Beach Theatres, 1nc., 25 Taylor Street. Contractor—Not Selected. Architect—A. A. Cantin, 61 Pine St. Engineer—Wm. Adrian, 417 Market Street. ALTERATIONS (S482) 290 BPYANT Street. Alter bakery. Contractor—Wm. Adrian, 2031 Bryant Street. Alter bakery. Contractor—Pearson & Johnson, 2031 Bryant Street. Contractor—Pearson & Johnson, 2031 Bryant Street. Contractor—Alteration Carpenter Shop, 3122 Geary Bivd. Architect—Not Given. \$2,000 ALTERATIONS (S491) 290 BPYANT Street. Alter bakery. Contractor—Alteration Carpenter Shop, 3122 Geary Bivd. Architect—Not Given. \$2,000 ALTERATIONS (S491) 280 BPYANT Street. Alter offices. Contractor—Alteration Carpenter Shop, 3122 Geary Bivd. Architect—Not Given. \$1,750 ALTERATIONS (S491) BANDISON, 125 S SILVER One-story and basement frame dwelling. Contractor—Alteration Carpenter Shop, 3122 Geary Bivd. Architect—Not Given. \$1,750 Owner——Shriek, care contractor. Contractor—Willian Leonardo Welling. Contractor—Willian Leonardo Welling. Contractor—Mileration Carpenter Shop, 3122 Geary Bivd. Architect—Not Given. \$1,750 Owner—Shriek, care contractor. Contractor—Willian Appelbe 33000 Contractor—Willian Appelbe 3400 Contracto	(846) NW CORBETT AVE. 244 NE Casselli, One-story and basement	DWELLING	sion.
son & Sons, 2901 19th Avenne. Achthetet—Not Given. ALTERATIONS (847) 1741 POWELL Street. Alter theatre. Owner—North Beach Theatres, Inc., 25 Taylor Street. Alter Conner—North Beach Theatres, Inc., 25 Taylor Street. Architet—A. A. Cantin, 61 Pine St. Engineer—Wm. Adrian, 417 Market. Engineer—Wm. Adrian, 417 Market. Street. ALTERATIONS (848) 2590 BRYANT Street. Alter bakery. Owner—Jos. A. Philipp, 2890 Bryant. Contractor—Pearson & Johnson, 2021 Bryant Street. Architet—Not Given. S2,000 ATTERATIONS (849) 4700 GEARY BLVD. Alter offices. Owner—Fank Salomon, 7400 Geary. Contractor—Alteration Carpenter Shop, 3122 Geary Blvd. Architet—Not Given. S2,000 ALTERATIONS (849) 1858 ANDWARD Street Alter Owner—LA. Johnson, 69 Madison. Architet—Not Given. S2,000 ALTERATIONS (850) 1858 SIVTER ST. Alter store dwelling. Owner—Story and basement frame dwelling. Owner—Story and basement frame dwelling. Owner—Story and basement frame dwelling. Owner—Ostroy and basement frame dwelling. Owner—Ostroy and basement frame dwelling. Owner—Not Given. S2,000 ALTERATIONS (851) 1858 ANDWARD Street Alter Owner—Alteration Carpenter Shop, 3122 Geary Blvd. Architect—Not Given. S2,000 ALTERATIONS (851) 1858 ANDWARD Street Alter Owner—Alteration Carpenter Shop, 3122 Geary Blvd. Architect—Not Given. S2,000 Alteration St. Owner—Shriek, care contractor. Contractor—With Van Bokkelen, 139 237d St., Oakland. Architect—Not Given. S3,000 Specific St. Madison. S2,000 Specific St. Madison.	frame dwelling.	(861) W. STANYAN, 93 N TURK. One-story and basement frame	Architect—Not Given. \$4985
ALTERATIONS (847) 1741 POWELL Street. Alter theatres, Inc., 25 Taylor Street. DWELLING (852) W. STANYAN, 66 N TURK One-story and basement frame dwelling. Owner—North Beach Theatres, Inc., 25 Taylor Street. Act and the street of the stree	son & Sons, 2901 19th Avenue. Architect—Not Given. \$3,000	dwelling. Owner-Kenneth Evers, 97 San Pab-	DWELLING (859) NW SLOAT BLVD AND AR-
theatre. Owner—North Beach Theatres, Inc., 25 Taylor Street. Contractor—Not Selected. Architect—Nort Adrian, 417 Market. Street. Stree		lo Ave. Architect—Not Given. \$4500	DENWOOD WAY. Two-story & hasement frame dwelling.
One-story and basement frame dwelling. One-story and basement frame frame dwelling. One-story and basement frame dwelling. One-story and basement frame frame dwelling. One-story and basement frame frame frame dwelling. One-story and basement frame frame frame frame frame from the frame frame frame from frame frame frame frame frame from frame fr	(847) 1741 POWELL Street. Alter	DWELLING	Owner—Gertrude E. Gellert, 218 Cas- tenada Ave.
Contractor—A. A. Cantin, 61 Pine St. Architect—A. A. Cantin, 61 Pine St. Brighner—Win. Adrian, 417 Market. Street. Street. Street. Street. St. Street.	Owner-North Beach Theatres, Inc.,	One-story and basement frame	
ALTERATIONS (\$451 2890 BFYANT Street. Alter Bakery. One-story and basement frame dwelling. Owner—Parson & Johnson, 2031 Architect—Not Given. ALTERATIONS (\$491 4700 GEAFY BLVD. Alter of- fices. Owner—Frank Salomon, 7400 Geary. Contractor—Alteration Carpenter Shop, 3122 Geary Blvd. Architect—Not Given. \$1,750 ALTERATIONS (\$501 1058 BWWAND Street Alter wholesale house. Owner—Sherk, care contractor. Contractor—W, K Van Bokkelen, 139 237d St., Oakland. Architect—Not Given. \$760 So SUTTER ST. Alter store Owner—F. Granucci, \$2 Naples. Architect—Not Given. \$3200 ALTERATIONS (\$619 480 MADISON, 125 S SILVER Owner—J. A. Johnson, 69 Madison. Architect—Not Given. \$560 1058 SUTTER ST. Alter store Owner—F. Granucci, \$2 Naples. Architect—Not Given. \$550 to Geary. Owner—Shore Madison. Architect—Not Given. \$560 EMADISON, 150 S SILVER One-story frame dwelling. One-story frame dwelling. One-story and basement frame dwelling. One-story and basement frame dwelling. One-story frame for dwellow. One-story frame for dwel	Contractor—Not Selected.	Ouner-Kenneth Evers, 97 San Pab-	Architect—D. E. Jackle, 126 Post St. \$4000
DWELLING (839) 2590 BFYANT Street. Alter bakery. Owner—Jos. A. Philipp, 2890 Bryant. Contractor—Pearson & Johnson, 2021 Bryant Street. Architect—Not Given. ALTERATIONS (849) 4700 GEARY BLVD. Alter of- fices Contractor—Alteration Carpenter Shop, 3122 Geary Blvd. Spon, 3122 Geary Blvd. ALTERATIONS ALTERATIONS ALTERATIONS Owner—J. A. Johnson. 69 Madison. Owner—Spon, 3100 Geary. Owner—Spon, 3100 Geary. Owner—J. A. Johnson. 69 Madison. Owner—Spon, 3100 Geary. Owner—Spon, 3100 Geary. Owner—J. A. Johnson. 69 Madison. Owner—Spon, 3100 Geary. Owner—J. A. Johnson. 69 Madison. Owner—J. A. Johnson. 69 Madison. Owner—Spon, 3100 Geary. Owner—J. A. Johnson. 69 Madison. Architect—Not Given. Synophysical Contractor—William Leonardo 400 Owner—J. A. Johnson. 69 Madison. Owner—J. A. Johnson. 69 Madison. Owner—J. A. Johnson. 69 Madison. Architect—Not Given. Synophysical Contractor—William Leonardo 400 Owner—J. A. Johnson. 69 Madison. Ow	Engineer—Wm. Adrian, 417 Market Street. \$25,000	Architect—Not Given. \$4500	
One-story and basement frame dwelling. Owner—Jo. A. Philipp, 2890 Bryant. Contractor—No Given. Alternatiore—Not Given. Alternations Alternations Alternations Alternations Alternations Contractor—No Given. Solve Bryant Street. Alternations Alternations Contractor—No Given. Solve Bryant Salomon, 7400 Geary. Contractor—Alteration Carpenter Contractor—Alteration Carpenter Shop, 3122 Geary Blvd. Architect—Not Given. Shop, 3122 Geary Blvd. Architect—Not Given. Solve Bryant Salomon, 7400 Geary. Contractor—Alteration Carpenter Contractor—Alteration Carpenter Contractor—Alteration Carpenter Contractor—Not Given. Solve Bryant Street. Architect—Not Given. Solve Bryant Street. Alternations Contractor—M. Gibbs, 2116 Fillmor Solven. Alternations Contractor—Not Given. Solven.		DWELLING	(860) 880 SUTTER ST. Alter store.
Owner—Jos. A. Philipp. 2890 Bryant. Contractor—Person & Johnson, 2031 Bryant Street. Architect—Not Given. \$2,000 ALTERATIONS (849) 4700 GEARY BLVD. Alter of- fices. Owner—J. A. Johnson, 69 Madison. Owner—J. A. Johnson, 69 Madison. Architect—Not Given. \$3000 Owner—J. A. Johnson, 69 Madison. Architect—Not Given. \$300 Owner—J. A. Johnson, 69 Madison. Architect—Not Given. \$3000 Owner—J. A. Johnson, 69 Madison. Owner—J. A. Joh	(845) 2890 BRYANT Street. Alter	One-story and basement frame	Contractor—M. Gibbs, 2116 Fillmore
DWELLING	Owner-Jos. A. Philipp, 2890 Bryant. Contractor-Pearson & Johnson, 2031	Owner—F. Granucci, 82 Naples.	Architect—Not Given. \$1500
ALTERATIONS Consent of the second of the	Bryant Street. Architect—Not Given. \$2,000	DWELLING	ALAMEDA COUNTY
dwelling		(864) E. MADISON, 125 S SILVER	
Contractor—Alteration Carpenter Shop, 3122 Geary Blvd. Architect—Not Given. \$1,750 AltERATIONS (850) 1058 HOWARD Street Alter wholesale house. Contractor—W. K Van Bokkelen. 139 237d St. Oakland. Architect—Not Given. \$7,000 MELLING DWELLING DW	(849) 4700 GEARY BLVD. Alter of-	dwelling	566 Dodge Hasbrauck 2900
ALTERATIONS	Owner-Frank Salomon, 7400 Geary.	Architect—Not Given. \$3000	568 Frederickson Owner 5000
ALTERATIONS	Shop, 3122 Geary Blvd. Architect—Not Given. \$1,750	(CCC) P MADICON 150 C CHIVER	570 Lamb Appelbe 13000
Owner—S. Shirek, care contractor. Contractor—W. K. Van Bokkelen, 139 23rd St. Oakland. Architect—Not Given. Symbol St. E. 27th AVE. 50 S. Lawton St. E. 27th AVE. 50 S. Lawton St. Symbol St. E. 27th AVE. 50 S. Lawton St. E. 27th AV	mm mr.o.v.	One-story frame dwelling. Owner-J A. Johnson, 69 Madison.	572 Perry Anderson 4000 573 Uklingee Bigelow 4000
DWELLING Architect—Not Given Salos Bohannon Owner 550 Capture St. E 27th AVE 50 S Lawton St. One story and basement frame Superaction St. Home Loan Gabriel 600	(050) 1050 HOWARD Street Alter		574 Fletcher Walstrom 1999 575 Smith Holler 8500
DWELLING Architect—Not Given Salos Bohannon Owner 550 Capture St. E 27th AVE 50 S Lawton St. One story and basement frame Superaction St. Home Loan Gabriel 600	Owner-S. Shirek, care contractor. Contractor-W. K. Van Bokkelen, 139	(866) E MADISON, 175 S SILVER	574 Berkeley Branagh 30000 575 Bohannon Owner 450
DWELLING Architect—Not Given Salos Bohannon Owner 550 Capture St. E 27th AVE 50 S Lawton St. One story and basement frame Superaction St. Home Loan Gabriel 600	23rd St., Oakland. Architect—Not Given. \$7,000	One-story and hasement frame	576 Bohannon Owner 4500 577 Bohannon Owner 5000
(951) E 27th AVE 50 S Lawton St 580 Bohannon Owner 500	DWILLING	Owner-J. A. Johnson, 69 Madison. Architect-Not Given \$3000	579 Bohannon Owner 550
awelling. (\$57\$) W 9TH AVE. 225 S JUDAH \$52 Don Lee Inc Heathorn 145 Owner and Builder—Standard Bldg Owner—Pacific Gas & Electric Co. 583 Asia Yfck 9Th 145 Co., 1590 Judah Street 245 Market 584 Street Rose 150 Architect—Not Given. \$10,000 \$85 Ryberg Jordan 450	(851) E 27th AVE 50 S Lawton St One - story and basement frame	SUBSTATION	580 Bohannon Owner 5000 581 Home Loan Gabriel 6000
Co., 1500 Judah Street 245 Market 584 Street Rose 150 Architect—Not Given. \$3,509 Architect—Not Given. \$10,000 585 Ryberg Jordan 450	dwelling. Owner and Builder—Standard Bidg	(S67) W 9TH AVE. 225 S JUDAH	582 Don Lee, Inc Heathorn 1456 583 Asia Yick 1006
	Co., 1500 Judah Street Architect—Not Given. \$3,500	245 Market	584 Street Rose 1500 585 Ryberg Jordan 4500

587 Sveodermann Owner 15 588 Mueller Owner 14 589 Vallerga Ungaretti 16 590 Van Ness Owner 37 591 Purtado Owner 43 587 Furtado Owner 45 598 Purtado Owner 45 594 Koenig Nichols 22 595 Laking Owner 46 596 Pollard Owner 47 598 Bush Poston 15 600 Butler Johnson 36 601 Butler Johnson 36 603 Jary Duncan 60 604 Olivela Waldman 12 605 Phillips Owner 36 607 Serrano Waldman 13 608 McCarter Weston 73 609 McCarter Weston	586	Salvation	Kaufenberg	5500
588 Mueller Owner 44 589 Vallerga Ungaretti 17 589 Vallerga Owner 76 589 Vallerga Owner 77 519 Allison Owner 38 521 Allison Owner 38 532 Jannsen Rose 11 534 Koenig Nichols 2 536 Pollard Owner 4 597 Shee Central 23 588 Berkleley School Central 23 598 Bush Doston 1 600 Butler Baker 16 601 Fisher Johnson 3 603 Jary Duncan 6 604 Olivela Waldman 11 605 Phillips Owner 3 607 Serrano Waldman 13 608 Simon Golden				1500
589 Vallerga Ungaretti 10 590 Van Ness Owner 7 591 Allison Rodoring 4 592 Furtado Owner 3 593 Jannsen Rose 11 594 Koenig Owner 4 596 Pollard Owner 4 597 Sheey Owner 4 600 Butler Baker 1 601 Butler Jenker 1 601 Pieming Johnson 36 604 Olivela Waldman 12 605 Phillips Owner 3 606 Rinetti Alexander 22 607 Serrano Waldman 13 608 McCarter Weston 73 609 McCarter Johnson 35 610 Jale Johnson 36 612 Havwood Owner				4000
1990 Van Ness Owner 70				1000
				7000
592 Furtado Owner 36 593 Jannsen Rose 11 594 Koenig Nichols 22 595 Lakling Owner 47 596 Pollard Owner 42 598 Bush Poston 11 690 Butler Baker 16 601 Fleher Johnson 36 602 Fleming Owner 55 603 Jary Duncan 60 604 Oliveia Waldman 11 605 Phillips Owner 36 606 Rinetti Alexander 22 607 Serrano Waldman 13 608 McCarter Jowner 36 611 Pirang Owner 37 612 Havwood Owner 36 613 Moen Owner 36 614 Martin Camponenosi 17			Rodoring	4600
593 Jannsen Rose 15 594 Koenig Nichols 22 595 Laking Owner 66 596 Pollard Owner 27 597 Sheele Owner 22 588 Berkeley School Central 23 598 Bush Poston 15 600 Butler Baker 16 601 Pisher Johnson 3 602 Fleming Owner 35 603 Jary Duncan 60 605 Phillips Owner 35 606 Rinetti Alexander 22 607 Serrano Waldman 12 608 McCarter Weston 73 609 McCarter Johnson 33 610 Tisher Johnson 33 611 Hangod Owner 35 612 Mary 34 </td <td></td> <td></td> <td></td> <td>3000</td>				3000
594 Koenig Nichols 2: 595 Laking Owner 45 596 Pollard Owner 42 597 Sheey Owner 42 588 Bush Postcon 12 589 Bush Baleer 16 601 Pisher Johnson 36 601 Pisher Johnson 56 603 Jary Duncan 66 604 Oliviela Waldman 11 605 Phillips Owner 56 606 Rinetti Alexander 22 607 Serrano Waldman 13 608 McCarter Johnser 36 611 Pirang Jowner 37 612 Havwood Owner 33 613 Moen Owner 33 614 Martin Campomenosi 12	93	Jannsen	Rose	1800
595 Laking Owner 64 596 Pollard Owner 24 597 Sheye Owner 22 598 Berkeley School Central 23 598 Bush Poston 18 600 Butler Baker 14 601 Fisher Johnson 36 7 Duncan 60 3 Owner 55 604 Oliveia Waldman 11 Owner 50 60 Fhillips Cwner 51 607 Ferrano Waldman 12 60 60 den 22 608 Simon Golden 22 60 60 den 23 61 7 febras 61 4 waldman 12 60 61 7 febras 61 7 fe	94		Nichols	2150
596 Pollard Owner 47		Laking	Owner	6000
598 Berkeley School Central 23- 599 Bush Poston 16 601 Butler Baker 1 601 Pisher Johnson 3 602 Pleming Owner 5 604 Oliveia Waldman 1 605 Phillips Owner 5 606 Rinetti Alexander 2 607 Serrano Waldman 1 698 McCarter Weston 7 610 Tisher Johnson 3 611 Have Johnson 3 612 Have Owner 3 613 Moen Owner 3 614 Martin Campeneosi 17	96	Pollard	Owner	4750
598 Bush Poston 16 600 Butler Baker 16 601 Flsher Johnson 3 602 Fleming Owner 35 603 Jarry Duncan 60 605 Pollitps Owner 35 606 Rinetti Alexander 22 607 Serrano Waldman 12 608 McCarter Weston 73 610 McCarter Johnson 33 611 Hanso Owner 35 613 Moen Owner 35 614 Martin Campeneosi 127	97	Shuey	Owner	2000
598 Bush Poston 18 601 Butler Baker 11 601 Pisher Johnson 36 602 Fleming Owner 35 603 Jary Duncan 66 605 Phillips Owner 35 606 Rinetti Alexander 22 607 Serrano Waldman 12 608 McCarter Weston 73 610 Tisher Johnson 32 612 Hangod Owner 36 613 Moen Owner 36 614 Martin Campeneosi 127	598	Berkeley Sc	hool Central	23465
Sutter Baker 16				1900
601 Pisher Johnson 36 602 Fleming Owner 55 603 Jary Duncan 66 604 Oliveia Waldman 12 605 Phillips Owner 55 606 Rinetti Alexander 22 607 Serrano Waldman 12 608 Simon Golden 23 609 McCarter Weston 76 610 Tisher Johnson 33 611 Pfrang Owner 77 612 Haywood Owner 33 613 Moen Owner 36 614 Martin Campomenosi 127				1639
				3000
603 Jary Duncan 86 604 Olivela Waldman 11 605 Phillips Owner 58 606 Rinetti Alexander 22 607 Serrano Waldman 13 608 Simon Golden 23 609 McCarter Weston 76 610 Tisher Johnson 33 611 Pfrang Owner 76 612 Havwood Owner 38 613 Moen Owner 36 614 Martin Campomenosi 17				5500
10 10 10 10 10 10 10 10	103			6000
605 Phillips Owner 55 606 Rinetti Alexander 22 607 Serrano Waldman 13 608 Simon Golden 22 609 McCarter Weston 76 610 Tisher Jonnson 36 611 Pfrang Owner 76 612 Havwood Owner 36 613 Moen Owner 36 614 Martin Campomenosi 17	604		Waldman	1335
606 Rinetti Alexander 22 607 Serrano Waldman 12 608 Simon Golden 23 608 Simon Golden 23 610 Tisher Johnson 35 611 Pfrang Owner 76 612 Havwood Owner 36 613 Moen Owner 36 614 Martin Campomenosi 17	105			5500
607 Serrano Waldman 12 608 Simon Golden 22 609 McCarter Weston 76 610 Tisher Johnson 76 611 Pfrang Owner 76 612 Hawood Owner 76 613 Moen Owner 37 614 Martin Campomenosi 17				2500
609 McCarter Weston 78 610 Tisher Johnson 3 611 Pfrang Owner 7 612 Havwood Owner 3 613 Moen Owner 3 614 Martin Campomenosi 17		Serrano		1335
610 Tisher Johnson 35 611 Pfrang Owner 76 612 Haywood Owner 35 613 Moen Owner 36 614 Martin Campomenosi 175	808	Simon	Golden	2335
611 Pfrang Owner 76 612 Havwood Owner 35 613 Moen Owner 36 614 Martin Campomenosi 17	09	McCarter	Weston	7800
612 Haywood Owner 35 613 Moen Owner 35 614 Martin Campomenosi 175	10	Tisher	Johnson	3500
612 Haywood Owner 35 613 Moen Owner 35 614 Martin Campomenosi 175	11	Pfrang	Owner	7000
614 Martin Campomenosi 175	12		Owner	3500
	13	Moen	Owner	3500
615 Loeffler Narling 15	114	Martin	Campomenosi	17500
	115			1500
ALTERATIONS (564) 1045 FOLGER AVE., BERK				

(564) 1045 FOLGER AVE., BERKE-LEY. Alterations. Owner—Bell Pkg. Co., premises. Contractor—W. K. Owen, 3145 Pleit-ner Ave., Berkeley. Architect—Not Given. \$1,000

DWELLING
(565) 1541 67th AVE., OAKLAND.
One-story 6-room dwelling.
Owner-E. J. Callaban, 1839 98th
Ave. Oakland.
Contractor-F. J. Leonardo & Son,
1455 85th Ave. Oakland.
Architect—Not Given. \$4,000

DWELLING (566) 1455 76th AVE., OAKLAND. One-story 5-room dwelling. Owner—F. A. Dodge, 1813 Alameda

Owner—F. A. Dodge, 1813 Alameda Ave., Alameda. Contractor—I. G. Hasbranck, 1244 Broadway, Alameda. Architect—Not Given. \$2,900

DWELLING (567) 1461 76th AVE., OAKLAND. One-story 5-room dwelling. Owner-F. A. Dodge, 1813 Alameda

Owner—F. A. Dodge, 1813 Alameda Ave., Alameda. Contractor—C. G. Hildebrand, 2164 Hearst Ave., Berkeley. Architect—Not Given. \$2,900

DWELLING (568) 1871 TIFFIN ROAD, OAK-LAND. One-story 6-room dwell-

ing. Owner and Contractor-H .S. Fredickson, 1512 Hampel St., Oakland. Architect—Not Given. \$5,000

DWELLING 39) 32 EL CARMELO CIRCLE, OAKLAND. One-story six-room

dwelling. Omerstory six-room dwelling.
Owner and Bnilder—O. W. Johnson, 3721 Young Avenue.
Architect—Not Given. \$5,000

DWELLING 12 PERSHING DRIVE, OAK-(570) 12 PERSHING DRIVE, OAK-LAND. Two-story 9-room dwelling. Owner-E. W. Lamb, 2421 Carlton St.

Berkeley. Contractor—Frank H. Appelbe, 1067

Contractor—Frank H. Appende, 2001 Walker St., Oakland. Architect—W. W. Wurster, 260 Cali-fornia St., San Francisco. \$13,000

DWELLING 1) 1573 FERNWOOD DR., OAK-LAND. One-story 5-room dwelling. Owner-G. A. Milton, 3026 56th Ave., Oakland.

Contractor-M. P. Brasch, 1600 Mtn. Blvd., Oakland. Architect—Not Given.

Also I-story garage, \$500.

DWELLING

(572) 3859 ENOS AVE., OAKLAND. (572) 3859 ENOS AVE., OAKLAND. One-story 4-room dwelling. Owner—A. H. Perry, 5354 Calaveras Ave., Oakland. Contractor—F. J. Anderson, 2732 Gor-don St., Oakland. Architect—Not Given. \$4,000

DWELLING (573) 1220 MONTEREY, BERKE-LEY, One-story 6-room frame dwelling and garage. Owner-E. Uklingee, 2375 109th Ave.

Oakland.
Contractor—J. E. Bigelow & Son, 150
Ardmore Road, Oakland.
Architect—Not Given. \$4,000
ALTERATIONS

(574) 445 MOUNTAIN AVE., PIED-MONT. Alterations. Owner—Lawrence Fletcher, 445 Mtn.

Ave. Contractor-Carl Walstrom, 1447 Ex-

Architect-Clarence Mayhew. \$1999

RESIDENCE (575) 672 BEAR AVE, PIEDMONT Two-story 7-room residence, and

garage. Owner-Dorothy King Smith, Jerome Avenue.

Contractor — Paul H. Ho Buena Vista, Oakland. Architect—Not Given. - Paul H. Holler, 6221 \$8500

AUDITORIUM

2771 TELEGRAPH AVENUE, (574) 2771 TELEGRAPH AVENUE, BERKELEY, School auditorium. Owner—Berkeley Unified School Dis-trict, 2325 Milvia St. Contractor—J. E. Branagh, 116 Mon-ticello Ave., Piedmont. Architect—W. C. Ambrose. \$30,000

DWELLING

(575) 3533 MIRASOL AVE., OAK-LAND. One-story 5-room dwell-

ing. and Builder—David D. Bo-hannon, 331 17th St., Oakland. Architect—Not Given. \$4,590 \$4,500

DWELLING 5) 3524 MIRASOL AVE., OAK-LAND. One-story 5-room dwell-

ling.
Owner and Builder—David D. Bohannon, 331 17th St., Oakland.
Architect—Not Given. \$4,500 Also 1-story garage, \$500.

DWELLING (577) 3517 MIRASOL AVE., OAK-LAND. Two-story 5-rom dwell-

ing. ner and Builder-David D. Bo-Owner hannon, 331 17th St., Oakland Architect—Not Given. \$5 Also 1-story garage, \$500.

DWELLING (578) 3500 MIRASOL AVE., OAK-LAND. Two-story 6-room dwell-

ing.
ner and Builder-David D. Bo-Owner hannon, 331 17th St., Oakland Architect-Not Given. \$5. Also 1-story garage, \$500.

DWELLING (579) 3420 MARGARITA, Ave., OAK-LAND. One-story 6-room dwell-

Ing.
Owner and Builder—David D. Bohannon, 331 17th St., Oakland.
Architect—Not Given. \$5,500

DWELLING (580) 3439 MARGARITA Ave. OAK-LAND. One-story 5-room dwell-

ing
Owner and Builder—David D. Bohannon, 331 17th St., Oakland.
Architect—Not Given \$5,000

DWELLING

(581) 1018 LEO WAY, OAKLAND.

One-story 6-room dwelling. ner-Home Loan Security Co. 1447

Franklin St., Oakland.
Contractor—Walter N. Gabriel, 1447
Franklin St., Oakland.
Architect—Not Given. \$6,000

RE-ROOF

RE-ROOF (582) 2560-42 HARRISON STREET, OAKLAND. Re-roof, Owner—Don Lee, Inc. Contractor—N. V. Heathoro Roofing Co., 354 Hobart St., Oakland. Architect—Not Given. \$1,450

ALTERATIONS 1583 815 WEBSTER Street, OAK-LAND. Alterations. Owner—Asia Restaurant, premises. Contractor—Frank Yick, 300 8th St., Oakland.

Architect-Not Given.

REPAIRS

REPAIRS (584) 2439-45 TELEGRAPH AVE., OAKLAND. Repair fire damage. Owner-Wilhemina Street, 1335 Bates Road, Oakland

Contractor—A. H. Rose, 478 25th St. Oakland. Architect-Not Given.

DWELLING

DWELLING
(585) 1825 SAN RAMON, BERKELEY. One-story six-room frame
dwelling and garage.
Owner — J. E. Ryberg, 917 Contra
Costa Road, Berkeley.
Contractor—M. Jordan, 231 Foothill
Bivd, Berkeley.
Architect—Not Given. \$4500

ADDITION ADDITION
(586) 533 NINTH ST., OAKLAND.
One-story brick addition.
Owner—Salvation Army, Inc., San

Owner—Salvation Army, Inc., San Francisco. Contractor—V. A Kaufenberg, Saint Marks Hotel, Oakland. Architect—E. T. Foulkes, 357 12th St., Oakland. \$5,500

FACTORY (587) 1000 MURRAY, BERKELEY.

Two-story factory.
Owner and Builder—O. A. Sunder-mann, 921 University Ave., Berkeley. Architect—Not Given.

DWELLING

8) 889 CRESTON, BERKELEY. Two-story 5-room frame dwell-

ing.
Owner and Builder—T. R. Mueller,
698 Creston, Berkeley.
Architect—C. Mayback.
\$4,000

STORE JACK 91 1515 CYPRESS ST. ,OAK-LAND. One-story store, mer—G. Vallerga, 1402 15th St.,

Oakland.

Oakiand.
Contractor—Chas. Ungaretti & Son,
1727 Foothill Blvd., Oakland.
Architect—Not Given. \$1,000

DWELLING OAKLAND Two-story 10-room 2-family dwelling.
Owner and Builder—L. E. Van Ness.
4920 Park Blyd., Oakland.

Architect-Not Given.

DWELLING 1591 4124 WATERHOUSE ROAD. OAKLAND. One-story 6-room

dwelling Owner—J. D. Allison, Prem Contractor—K. O. Rodoring, 430 Foot-hill Blvd.

Architect -Not Given \$1600

STORE (592) 7326 E 14TH ST. OAKLAND One-story store and hving quar-

Owner & Builder- Ralph F Furtado.

Addition.
Owner—Jos. T. Oliveia, premiaes.
Contractor—A. E. Waldman, 5 4 0 9
Foothill Blvd., Oakland.
Architect—Not Given. \$1,335

(605) 1964 OAKCREST DR., OAK-LAND. Two-story 6-room dwell-

owner and Builder—Chas. O. Phil-lips, 901 Rose Ave., Oakland. Architect—Not Given. \$5,500

GARAGE (606) 8124 E 14th ST., OAKLAND. One-story tile garage. Owner—Al Rinetti, 1719 87th Ave.,

Contractor—Fred D. Alexander, 358 17th St., Oakland. Architect—Not Given. \$2,500

(607) 9500 C ST., OAKLAND. Addition.

Owner-Frank C. Serrano, 9500 C St.,

DWELLING

ing.

Oakland.

ADDITION

1720 73rd Ave

Fire repairs.

Broadway.
Architect—Not Given.

La Salle Ave. Architect—Not Given.

DWELLING

DWELLING

Architect-Not Given

REPAIRS (593) 2017 85TH AVE., OAKLAND.

where repairs.

Owner—Ernestine Jannsen, Prem.

Contractor—A. H. Rose, 478 25th St.

Architect—Not Given. \$1800

(594) 6258 HILLMONT, OAKLAND. One-story 4-room dwelling.
Owner—M. L. Koenig, 1106 Broadway.
Contractor — Leo L. Nichols, 1106

(595) 5355 ESTATES DRIVE, OAK-LAND. Two-story 6-room dwell-

ing. Owner & Builder—C. W. Leekins, 6054

Also 1-story garage, \$500.

\$3000

	Owner-Frank C. Serrano, 9500 C St.,	dwelling.
DWELLING (596) W. HARBOARD DR., LOT 32,	Oakland. Contractor—A. E. Waldman, 5409 Foothill Blvd., Oakland.	Owner—Mary Jane and Clara Wilson Sanderson.
TRACT 506, OAKLAND. Two- story 6-room dwelling.	Foothill Blvd., Oakland. Architect—Not Given. \$1,335	Contractor-Thos. M. Jones.
wner & Builder—A. J. Pollard, 77 Plaza Dr., Berkeley.	ALTERATIONS	75% per month. 25% usual 35 days.
rchitect—Not Given. \$4750	(608) 639 BROADWAY, OAKLAND.	TOTAL COST, \$1,150.00
LTERATIONS	Alterations. Owner — Slmon Hardware Co., 808	SERVICE STATION
597) 5873-77 BIRCH COURT, OAK-	Broadway, Oakland.	(61) SE COR. 25th AVE. and Cie-
LAND. Alterations to apart- ments.	Contractor—Louis L. Golden, 505 E 14th St., Oakland.	ment St. Service station. Owner-Fannie N. & Helen N. San
wner & Builder-Chas. S. Shuey,	Architect-Not Given. \$2,355	ford.
2823 Woolsey St., Berkeley. rchitect—Not Given. \$2000	DWELLING	Architect—Not Given, Contractor—Fred J. Early, Jr.
	(609) 470 VASSAR, BERKELEY. One and one-half story 6-room	Filed, April 3, '37, Dated, Feb. 11, '37
WIMMING POOL 598) 2211 GROVE ST., BERKE-	frame dwelling, and garage.	Completion of steel work 25% Completion of concrete, etc 25%
98) 2211 GROVE ST., BERKE- LEY (Berkeley High School). Reconstruction of swimming pool.	Owner-W. McCarter, Rose St. Contractor-J. O. Weston, 1729 Grove.	Completion of work 25%
wner-Berkeley School District.	Architect-J. B. Anthony, 2104 Shat-	Usual 35 days25% TOTAL COST, \$7,000
ontractor—Central Calif. Const. Co. 115 Burrows St., San Francisco.	tuck. \$7800	Forfeit, \$5 per day, Limit, 50 days
rchitect-Not Given. \$23,465	DWELLING	Plans and specifications filed.
WELLING	(610) 8318 OUTLOOK AVE., OAK- LAND. One-story 5-room dwell-	STORE BLDG.
99) 1125 CEDAR ST., BERKE-	ing. Owner-C. R. Tisher, 6127 Foothill	(62) SE COR. of Cole and Carl Sts One-story frame & plaster store
LEY. One-story 4-room frame dwelling and garage.	Blvd.	building.
wner—S. M. Bush, 1711 10th St., Berkeley.	Contractor — Elmer Johnson, 450 Oakes Blvd., San Leandro.	Owner-Wobber Brothers Corp. Architect-Jorgensen & Deichmann
ontractor-J. Poston, 725 Virginia	Architect-Not Given. \$3500	Contractor-Mills Const. Company.
St., Berkeley. rchitect—Not Given. \$1,900	DWELLING	Filed, Apr. 2, '37. Dated, Apr. 1, '37 Tenth of each month
	(611) 6248-50 CLAREMONT AVE., OAKLAND. Two-story 8-room	Usual 35 days25%
LTERATIONS 00: 5833 MENDOCINO Avenue,	2-family dwelling.	TOTAL COST, \$11,38 Bond, \$11,382. Sureties, U. S. Fidelity
OAKLAND, Alterations. wner—C. E. Butler, 5833 Mendo- cino Ave., Oakland.	Owner & Builder—C. J. Pfrang, 6300 Claremont Ave.	& Guaranty Co. Forfelt, \$10. Limit 75 days. Plans and Spec. filed.
cino Ave., Oakland.	Architect-Not Glven. \$7000	75 days. Flans and Spec. Then
ontractor-W. J. Baker, 2255 Ran- some Ave., Oakland.	DWELLING	BUILDING CONTRACTS
chitect—Not Given. \$1,639	(612) 2998 BARRETT ST., OAK- LAND, One-story 6-room dwell-	ALAMEDA COUNTY
VELLING	ing. Owner & Bullder—Chas. D. Hayward,	DWELLING
01) 1220 TALBOT ST., BERKE- LEY. One-story five-room frame	223 Frishie St.	(63) NE COR. FOUNTAIN & CEN TRAL AVES., ALAMEDA. One
dwelling. wner—C. R. Fisher, 6127 Footbill	Architect—Not Given. \$3500	and-one-half story frame stucce
Pland Ockland	DWELLING	dwelling. Owner—S. C. and Sadle J. Wright.
ontractor—E. Johnson, 450 Oaks Blvd., San Leandro.	(613) 2439 DURANT AVE., OAK- LAND. One-story 5-room dwell-	Contractor—P. Royal Haulman. Filed Apr. 3, '37. Dated Apr. 2, '37
rchitect—Not Given. \$3,000	ing.	25%, rafters in place.
WELLING	Owner & Builder Ole Moen, 3201 Wyman St.	25%, brown plastered. 25%, completion.
502: 3745 VICTOR AVE., OAK-	Architect—Not Given. \$3500	25%, usual 53 days. TOTAL COST, \$8,370.00
LAND. One-story 6-room dwell- ing.	Also 1-story garage, \$100.	Bond, \$4185. Surety, Fidelity & De
wner and Builder-John Fleming, 2248 Coloma St., Oakland.	APARTMENTS (614) 5420-22-24-26 CLAREMONT	posit Co. Limit, June 30, 1937. Plans and specifications.
2410 COIOINA DU, URRIANG.		and apecimentions.
rchitect—Not Given. \$5,500		
rchitect—Not Given. \$5,500	AVE., OAKLAND. Two-story, 16-room apartments.	ALTERATIONS
rchitect—Not Given. \$5,500 WELLING 803) 8555 HERON DRIVE, OAK-	AVE., OAKLAND. Two-story, 16-room apartments. Owner-R. Martino, 5426 Claremont Ave.	(64) 533 NINTH ST., Oakland. Additions and alterations.
welling 03) 5855 Heron Drive, Oak- LAND One-story 6-room dwell-	AVE., OAKLAND. Two-story, 16-room apartments. Owner-R. Martlino, 5426 Claremont Ave. Contractor — E. Campomenosi, 6401	(64) 533 NINTH ST., Oakland. Additions and alterations. Owner—The Salvation Army.
welling 355 Heron Drive, OAK- LAND One-story 6-room dwell- ing. Welling, 3527 Telegraph Ave.	AVE. OAKLAND. Two-story, 16-room apartments. Owner—R. Martino, 5426 Claremont Ave. Contractor — E. Csmpomenosi, 6401 Broadway Terr. Architet—R. C Schuppert, 1530 Wel-	(64) 533 NINTH ST., Oakland. Additions and alterations. Owner—The Salvation Army. Architect—Edward T. Foulkes. Contractor—Victor A. Kaufenberg.
WELLING 35.500 WELLING 303 8855 HERON DRIVE, OAK- LAND One-story 6-room dwell- ing. wher-M. Jary, 3527 Telegraph Ave. Oakland.	AVE., OAKLAND. Two-story, 16-room apartments. Owner—R. Martino, 5426 Claremont Ave. Contractor — E. Csmpomenosi, 6401 Broadway Terr.	(64) 533 NINTH ST., Oakland. Additions and alterations. Owner—The Salvation Army. Architect—Edward T. Foulkes. Contractor—Victor A. Kaufenberg. Filed April 6, '37. Dated, April 1, '37 On or before 6th of each mo90°
WELLING WELLIN	AVE., OAKLAND. Two-story, 16-room apartments. Owner—R. Martino, 5426 Claremont Ave. Contractor — E. Campomenosi, 6401 Broadway Terr. Architect—R. C. Schuppert, 1530 Wellington St.	(64) 533 NINTH ST., Oakland. Additions and alterations. Owner—The Salvation Army. Architect—Edward T. Foulkes. Contractor—Victor A. Kaufenberg. Filed April 6, '37. Dated, April 1, '37. On or before 6th of each mo 90°. Usual 35 days
welling \$5,500 welling Derstory 6-room dwelling. where—M. Jary, 3527 Telegraph Ave. Oakland. ontractor—Geo. Duncan, 2523 78th Ave., Oakland.	AVE. OAKLAND. Two-story, 16-room apartments. Owner—R. Martino. 5426 Claremont Ave. Ave. Contractor — E. Campomenosi, 6401 Arthrect—R. C Schuppert, 1530 Wellington St. ADDITION 6151 M151 HILLEN DRIVE, OAK-	(64) 533 NINTH ST. Oakland. Ad ditions and alterations. Owner—The Salvation Army. Architect—Edward T. Foulker. Contraction (37, Dated, April 1, 37 On or before 8th of each mo., 90° Usual 35 days. 100° TOTAL COST, \$5515.0
Architect—Not Given. \$5,500 DWELLING OWELLING OWESTOR THERON DRIVE, OAK- LAND One-story 6-room dwell- ing. Dwner—M Jary, 3527 Telegraph Ave. Oakland. Ontractor—Geo. Duncan, 2523 78th Ave. Oakland	AVE., OAKLAND. Two-story, 16-room apartments. Owner—R. Martino, 5426 Claremont Ave. Contractor — E. Campomenosi, 6401 Broadway Terr. Architect—R. C. Schuppert, 1530 Wellington St.	(64) 533 NINTH ST., Oakland. Additions and alterations. Owner—The Salvation Army. Architect—Edward T. Foulkes. Contractor—Victor A. Kaufenberg. Filed April 6, '37. Dated, April 1, '37. On or before 6th of each mo 90°. Usual 35 days

na Vista Ave., Alameda. \$1500 Architect-Not Given

BUILDING CONTRACTS

60	Sanderson	Jones	1150
63	Wright	Haulman	8370
64	Salvation	Kaufenberg	5518
65	Butler	Baker	1639
59	Seymour		*****
61	Sanford	Early, Jr	7000
62	Wobber	Mills	11382

STORE FRONT (59) 1165 MARKET ST. Store front. Owner-Withheld.

Owner-Withheld.
Contractor-Seymour Show Case & Fixture Co., 251 Post St.
Bond, \$1,859.50. Surety, U. S. Fidelity & Guaranty Co.

DWELLING (60) E. HYDE, N OF CHESTNUT. Two-story and basement frame dwelling.

CONTRACTS A COUNTY

BUILDING NEWS

NEWSINDEX

For convenient reference, new reports in this section are classi and as follows:

I.-Anartments

2.- Fonds 3.-Churches

Offices

II.—Ice and Cold

Storage Plants

I2.—Power Plants

I3.—Public Buildings,
Fire Houses and 4. - Fectories and Fire Houses Warehouses 5 -Flats

6.—Garages and Ser-vica Stations 7 .- Federal Build.

ings. -Club Buildir 35 9.-Hospitals 10.— Hotels

Besidences 15.—Schools 16.—Banks, Stores and

15.—Banks, Stores and 17.—Theatres 18.—Wharves & Docks 19.—Misc, Const. 20.—Misc, Supplies &

1— APARTMENTS

Contract Awarded APARTMENTS

Cost. \$9,000 SACRAMENTO, Sacramento County, Calif. 1504 28th St. Stucco apartment building (four 3-

room apartments). Owner-Mrs. A. Mers, 909 Pine St., San Francisco.

Architect-Not Given. Contractor-Bill Saunders, 2614 I St... Sacramento.

To Be Done By Days Work APARTMENTS Cost,

ARTMENTS Cost, \$12,500 ea. N JOSE, Santa Clara Co., Calif., No. 1st and No. 2nd Streets.

Four frame and stucco apartment buildings. (4 apts. each) Owner and Builder—W. C. Thompson Rt. 2, Box 351, Santa Cruz. Architect-Not Given.

Owner Taking Sub Bids APARTMENTS

APARTMENTS Cost, \$50,000 SAN FRANCISCO, NW Market St., 198 ft. SW of Church Street.

Three-story frame and stucco apartment building (50 x 100 ft.) consisting of 42 rooms in 3 and 4 room apts., hardwood floors, tile baths, etc.

Owner—D. Hirshberg.
Architect—Willis E. Huson & P. C.
Fisher, 251 Kearny Street.
Murry Felds, % Rae Candy Co.,
2128 Market St., is now taking subblds for the owner.

ub Contracta Awarded

APARTMENTS Cost, \$60,000 SAN FRANCISCO. NW Cor. North Point and Broderick Sta.

Three-story frame and stucco apart-ment building (54 rooms, in two-, three- and four-room apts.), tile baths, hardwood floors, composi-tion roof, automatic refrigeration, steam heat concealed radiation, etc.

Owner & Builder-Viggo Rasmussen, 1695 North Point St., San Fran-

caco.
Architect — R. R. Irvine, 2048 Market
St., San Francisco.
Structural Steel — Golden Gate Iron
Works, 1541 Howard Street, San
Francisco.

Elevator—Pacific Elevator Co., 45
Rausch St., San Franciaco.
Windowa — Michel & Pfeffer Iron
Works, Inc., Harrison and 10th
Sts., San Franciaco.

Electric—Martinez Electric Co., 2173 North Point St., San Francisco. Electric Refrigerators — Frigidaire Corp., Financial Center Bidg.,

San Francisco. Lumber-Smith Lumber Co., 4th and

Channel Sts., San Francisco. Hardwood Floors—Carl Stendell, 41

Cumberland St., San Francisco Plastering-Michael King, 231 Frank-

lin St., San Francisco.

Plumbing—M. Desiano, 3117 Fillmore
St., San Francisco.

CHURCHES

PLANS BEING REVISED

LOS ANGELES, Calif.—Architects
M. L. Barker and G. Lawrence Ott,
Room 209, 624 S. La Brea Ave, are
revising plans and will take new
bids shortly from a selected list of
contractors for a new church and five-classroom school to be built at Transfiguration Parish, West Santa Barbara Ave., for the Roman Cath-olic Archdiocese of Los Angeles; Rev. James P. Buckley, pages; T. James P. Buckley, pastor. The school will be a reinforced concrete structure and the church will be changed to frame and stucco. Bids received on March 24 wers rejected. 4- FACTORIES & WARE-

HOUSES

April 8, 1937. BIOS OPENED

LIVERMORE, Alameda Co., Calif.
—Empire Construction Co., Ltd., Russ
Bldg., San Francisco, at \$5,390, submitted low bid to the San Francisco
Public Utilities Commission, City Commission, City Hall, under Hetch Hetchy Water Supply Contract No. 167, for con-struction of Livermore warehouse.

Work includes clearing for site, ex-cept that existing barn on the site of the work will be removed by oth-era prior to beginning of construc-tion; excavation, and backfill for foundations and floor elab; one-story timber frame construction; corrugated metal covered warehouse on a concrete foundation.

Complete bids follow:
Empire Constr. Co., Ltd., S. F. \$5,380
L. Ubels, Ripon. 5,750
N. R. Nicholsen, 217 Eddy St.,
S. F. 5,984 C. A. Bruce & Sons, Pleas-

7 195 7.920

Sub Contracts Awarded

FREIGHT HOUSE Cost. \$ SAN FRANCISCO. Spear Street and Bryant Street.

Three-story reinforced conc. freight house (137 x 137 feet), to be built on pile foundation.

- Santa Fe Ry. Co., Kerckhoff Bldg., Los Angeles. Pians by Construction Department of

Owner (M. C. Blanchard, chief engineer, Coast Lines). Contractor — Lindgren & Swinsrton,

225 Bush St. Metal Roofing—H. H. Robtreann Co., 50 Hawthorns St.

Sheet Metal & Kalanein Work-Mor-rison & Co., 74 Duboce St. Lumber-Loop Lumber Co., Central

Basin.
Concrete Form Panels—Maris Plywood Co., 735 3rd St.
Cement Floor Finish—Kalman Floor

Co., 5152 Highland Ave., Los An-

Metal Toilet Partitions-Dwan & Co., 126 Post St. Glass-W. P. Fuller & Co., 301 Mis-

sion St.

sion St.
Misc. Iron—Star Ornamental Iron
Works, 227 Bay St.
As previously reported: Lathing &
Plastering, Leonsrd Bosch, 187 5th

Ave.; Metal Columna, Steelform Contracting Co., 688 Harrison St.; Plumbing & Heating, James H. Pinkerton Co., 927 Howard St.; Reinf. Steel & Mesh, Bethlehem Steel Co., 20th and Illinois Sts.; Steel Windows, Truscon Steel Company, 664 Mission Street; Excavations, Devincenzi & Haskins, 440 Anza Street; Structural Steel, Herrick Iron Works, 1729 Campbell St., Oakland. St., Oakland.

Sub-Contracts

Awarded
INDUSTRIAL BLDG. Cost, \$20,000
OAKLAND, Alameda Co., Calif. SW
Cor. 24th and Union Streets.
One-story reinforced concrete industrial building (55x115 feet) steel
roof trusses, Class C construction, composition roof, steel sash.
Owner-J. C. White.
Engineer-W. Adrian, 417 Market St.,
San Francisco.

Engineer—W. Adman, 241 2020 San Francisco.
San Francisco.
Contractor—Cahall Bros. 206 Sansome St. San Francisco.
Structural Steel—Independent Iron
Works, 821 Pine St. Oakland.

WORKS, 821 FIRE St., OAKIANG.
Reinforcing Steel—Truscon Steel Co.
604 Mission St., San Francisco.
Placing Reinforcing Steel—J. Phillipa
Murphy, 3901 Mission Street, San

Francisco.

As previously reported, steel windows awarded to Detroit Steel Products Co., 111 Sutter St., San Francisco.

Bida Opened

WAREHOUSE Cost, \$125,000 EMERYVILLE, Alameda Co., Calif. Powell St. and Bayshore Highwav.

Two-story reinforced concrete warehouse and service plant (200x200 feet).

Teet).
Owner—J. Catucci.
Lessee—Bigelow-Sanford Carpet Co.,
of New York.
Architect—Will G. Corlett, Bank of

America Bldg., Oakland. Low Bidder-W. G. Thornally, Build-

Exchange Bldg., Oakland, ers' \$151.900.

Following are complete basic bida: W. G. Thornally, Oakland... \$151,900 H. J. Christiansen Co., Oak-

H. J. Christian.
land
John F. Tulloch, Oakland
K. E. Parker Co., S. F.
L. C. Dunn, Inc., S. F.
The Austin Co., Oakland
Dinwiddle Const. Co., S. F.
Cupton Const. Co., S. F. 156 814 158,465 159,865 160,000 Dinwiddle Const. Co., S. F. 180,000
Clinton Const. Co., S. F. 182,150
Fred J. Early, Jr., S. F. 182,150
Geo. Petersen, San Leandro 185,375
Cahill Bros. San Francisco
Lindgren & Swinerton, S. F. 177,776

PREPARING WORKING

PREPARING WORKING
DRAWINGS
LOS ANGELES, Callf, — Architect
Albert C. Martin, 233 Higgins Bldg.,
is preparing working drawings for
a Class A 3-story, reinforced concrete warehouse and office building
(215x161-t.) to be erected on Vignes (215x161-ft.) to be erected on Vignes St. between Banning and Turner Sta. for the General Electric Co. 5201 Santa Fe Aves. Paul Jeffers, 816 W. Fifth, St., is the structural engineer, and E. L. Ellingwood, H. W. Hellmann Bidg, is the mechanical engineer. Upon completion of plans, competitive bids will be taken.

Contract Awarded FACTORY ADDITION Cost,\$80,000 SAN FRANCISCO, Callf., 17th and Rhode Island Sts.

Rhode Island Sts.
Reinforced concrete addition to can
factory (86 x 200 ft); elevator,
spiral chules, etc
Owner—Western Can Company.
Architect—Eng Leland S Rosener,

233 Sansome St. Contractor—Barrett & Hilp, 918 Har-rison Street.

Excavation will start Wednesday morning

Bids Opened CORP. YARD BLDG. Cost, \$9,000

SACRAMENTO, Sacramento County Calif., S St. bet. Alhambra Blvd. and 34th St.

Frame and corrugated iron corporation yard storage and office bldg. (120 x 40 ft.) elevated concrete floor, offices in end of building. plaster finish.

pusster Imish.
Owner-City of Sacramento (H G.
Denton, City Clerk.
Architect—Not Given.
Low Bidder-Henry Finnigan, 1714
16th St. Sacramento.
Complete bids fallow:

CONTRACT AWARDED
VERNON, Los Angeles Co., Calif.
-Wm. P. Nell Co., 4814 Loma Vista, awarded contract for construction of a two-story bag factory (80,000 sq. ft.) in the Central Mfg. District, Ver-non, for the Union Bag & Paper Corp., Woolworth Bldg., New York Corp., Woolworth Bldg., New York City. Plans by Architect Harry Mil-

To Be Done By Day Work ADDITION

ADDITION Cost, \$10,000 REDWOOD CITY, San Mateo Co., Calif., Harbor Road. Addition to factory building. Owner and Builder—Plant Rubber & Cost, \$10,000

Asbestos Co., Chestnut Drive, R.C. Architect—Plans by Eng. Dept. of Owner

Sub Contract Awarded DAIRY BLDG. Cost, \$75,000 MANTECA, San Joaquin Co., Calif. Cost, \$75,000

Oak Street.
One-story steel frame dalry building (85x155), brick walls, wood roof,

construction.

Owner-Kraft-Phenix Cheese Co.

Plans by Engineering Department of

the Owner.
Contractor — Cahill Bros., 206 Sansome St., San Francisco.
Miscellaneous Iron—Fair Mfg. Co.,

Miscellaneous Iron—Fair Mfg. Co., 617 Eryant St. As previously reported, structural steel awarded to Western Iron Wks., 141 Beale St. Brick and Hollow Tile awarded H. E. Drake, 666 Mission St., and Plumbing awarded O. H. Vetter, 237 S. Hunter St., Stockton.

Contract Awarded ALTERATIONS Cost. \$7,000 SAN FRANCISCO. 1058 Howard. Alter wholesale house. Owner—S Shirek, c/o contractor. Architect—Not Given. Contractor—W K. Van Bokkelen, 439

23rd St Oakland

Contract Awarded Cost. \$12,500 SAN FRANCISCO. NE Eighth and Brannan Streets.

Alter warehouse. Owner-Blake, Mo 41 First Street. Moffitt and Towne,

Architect—Not Given. Contractor—George Wagner, 181 So. Park

To Be Done By Day's Work
CANNING PLANT Cost, \$250,000
MONTEREY, Monterey Co. Cal 756 Ocean View.

Frame and corrugated iron cannery plant (250x129-ft) and two-story n archnise

Owner-Del Mar Canning Co. (Edw. David, Pres.) 756 Ocean View. Monterey.

Architect—Not Given.
Manager of Const.—Morris Matbeson
782 Gibson St., Pacific Grove.
New plant will replace one destroyed by fire last November.

Sub Contracts Awarded
PACKING PLANT Cost, \$...
RIO VISTA, Solano Co., Calif.
New frame and concrete packing

plant. Owner-Calif. Packing Corp., 101 California St., San Francisco. Plans by Engineering Department of

Owner (Phillip Bush, Engr.). Contractor—H. W. Robertson, 3004 F St., Sacramento.

Roofing-Bush Roofing Co., 1912 K Street

Sheet Metal-Frank Z. Ahl, 2114 P St.

Glass—T. E. Caln, Inc., 2416 J St. lron Grille Work—Palm Iron Works, P.O. Box 746.

mber-Noah Adams Lumber Co., Walnut Grove. Hardware - Diamond Match Co.,

Chico.
All of Sacramento, unless otherwise noted.

FLATS

To Be Done By Day's Work

FLATS Cost, \$8,000 each SAN FRANCISCO. Buchanan and Chestnut Sts. and Buchanan and Magnolia Sts.

Two two-story frame and stucco flat buildings

Owner & Builder-Thos. R. Sharman, 3700 Broderick St. Architect-Not Given.

6-GARAGES & SERVICE STATIONS

Contract Awarded ALTER SERVICE STATION Cost &

SAN FRANCISCO. Fell and Stanyan Streets. Renew pumps and paint same.

-Shell Oil C Plans by Engineering Department of Owner.

Contractor-V. M. Henrietta, 2929 21st Ave.

FIRE LOSS WALNUT GROVE, Sacramento Co. Calif.-Fire recently destroyed the garage and salesroom of the Molino Chevrolet Company, with damage es-timated at \$30,000. John Molino, pro-prietor, announced he will rebuild at an early date.

To Be Done By Day's Work SERVICE STATION Cost, \$8,000 SAN FRANCISCO. SW Cor. Scott and Fell Sts.

One-story steel service station Owner-Tidewater Associated Oil Co., 79 New Montgomery St.

Plans by Engineering Department of

7— FEDERAL BUILDINGS

MATERIALS APPROVED

MATERIALS APPROVED SUNNYSUDE, Wash. — Treasury Department has approved the following building material and equipment awards for the construction of the U.S. post office at Sunnyside. West Const. Co. Seattle, general contractors: Angle radiator valves, Marsh Valve Co.

BIDS WANTED

SAN DERGO Calif — Until April 27,
hand
BIDS WANTED SAN DIEGO, Calif.—Bids for fur-nishing plaster models for the U. S. Post Office Building in San Diego, Calif., are being received by the building custodian.

CONTRACT AWARDED
POINT ARGUELLO, Santa Bar-bara Co., Calif.—Walter H. Barber, P.O. Box 980, San Diego, awarded contract by the 11th Navau Distric, at \$1.825, under Item I, for new foundations for tanks and repairs to quarters at the Radio Direction Finder Station, Point Arguello.

BIDS WANTED

BIDS WANTED
TURLOCK, Stanislaus Co., Calif.—
Until April 27, 10 a.m., bids will be
received by the U. S. Treasury Dept,
Public Buildings Branch, Washington, D. C., for furnishing and installing insect screens in the postoffice
building at Turlock, Calif.

BIDS WANTED
SAN PEDRO, Los Angeles Co.,
Calif.—Until April 19, 10 a.m., bids
will he received by the Procurement
Division, Public Buildings Branch,
Washington, D. C., for furnishing and
installing interior (elephone exchange
for the Federal Jali, Terminal Island, and maintaining seminal Isriod of five years, in accordance with Spec. No. 866, Sched. No. 1223. Robt. E. McKee, Central Bldg., Los Angeles, general contractor.

LOW BIDDERS

LOW BIDDERS
ELY, Nev.—E. & E. J. Pfotzer,
Mesa, Ariz., at \$65.800, submitted low
bid to the Procurement Division,
Public Buildings Branch, Washington, D. C., for construction of the
U. S. post office at Ely,
Second low bid submitted by Lundberg Richter Co., Inc., Frederickshurg, Va. at \$68.900.

MATERIALS APPROVED
KETCHIKAN, Alaska. — Treasury
Department has approved the following building material and equipment awards for the construction of
U. S. post office at Ketchikan. J. B.
Warrack. Seattle, general contractor. oil burner for water heating, S. T. Johnson Co.

MATERIALS APPROVED

SANTA MARIA, Cal. — Treasury Department has approved the fol-lowing building material and equipnowing building material and equipment awards for the construction of the U. S. post office at Santa Maria. L. F. Dow Co. Los Angeles, general contractors: Pendant switches, Le-viton Mfg. Co.; glassware, Perfec-tion Glass Co. and Gill Glass Co.

BIDS WANTED

BIDS WANTED

ALCATRAZ.—Until April 13.2 p.m.,
hids will be received at Room 407.
Poet Office Bidg., San Prancisco, or
by Warden J. A. Johnston, U. S.
Penitentiary, Alcatraz, for repairing
the launch, "McDowell." Bid No. 949

Specifications obtainable from the above office.

BIDS WANTED

BIDS WANTED LOS ANGELES.—Until April 13. bids will be received by the Bureau of Yards & Docks. Navy Denartment, Washington, D. C., under Spec. No. \$426, for alterations and repairs to working. Yes Assign Market Market Spec. moorings, Los Angeles Harbor. Es-, timated cost, \$10,000. Specifications obtainable from the

above office.

RIDS WANTED

RIDS WANTED

VENTURA, Calif.—Until April 28.

1 p.m. bids will be received by the Procurement Division, Public Bidgs Branch. Washington, D. C., for a lawn sprinkter system at the U. S. Post Office at Ventura. Specifica-

tions obtainable from the above of-

BIDS WANTED

SAN FRANCISCO.-Until April 30, SAN FRANCISCO.—Until April 30, 10 a.m., bids will be received by the Procurement Division, Public Bldgs, Branch, Washington, D. C., for painting plaster, etc., in the Plague Laboratory (on the U. S., Marine Hosspital Reservation) at San Francisco. Specifications, not exceeding one set, may be obtained from the above office and from the Custodian of the Building, Room 113, at San Francisco.

MATERIALS APPROVED
SOUTH GATE, Calif. — Treasury
Department has approved the following building material and equipment awards for the construction of
the U. S. post office at South Gate.
Campbell Const. Co., Los Angeles,
Gemberl Const. Co., Los Angeles,
the total construction of
the U. S. post office at South Gate.
Campbell Const. Co., Los Angeles,
the Co., Tellor University of the Co., Tellor
the Co., Simplex Wire & Ca.,
but Co. Co., Simplex Wire & Ca.

LOW BIDDER
POINT ARGUELLO, Santa Barbara Co., Calif.—Walter H. Barber,
P.O. Box 980, San Diego, aubmitted
low bid to the 11th Navai District at San Diego, at \$1825 (item No. 1), for new foundations for tanks and repairs to quarters at the Radio Direpairs to quarters at the Radio Di-rection Finder Station, Point Argu-ello, Santa Barbara county; Spec. No. 8299. Recommendation was made that the contract be awarded to the low bidder under item No. 1.

Bids Rejected
P. O. & COURTHOUSE Cost, \$425,000
NOME, Alaska.
United States post office and court
house building (145x88-feet) twostory and basement reinforced concrete construction.

Owner-United States Government. Plans by Supervising Architect of

the Treasury Department, Washington, D. C. All bids received March 23 were refected

BIDS REJECTED

| PEARL HARBOR, T. H.—The
Bureau of Yards and Docks, Navy
Department, Washington, D. C., has
rejected all bids received under Spec.
No. 330, for the construction of a
steel floating dry dock, ARD-2, 446
t. long and 68 ft. beam, to accomdate destruyers and submarines to date destroyers and submarines, to be located at Pearl Harbor.

Dravo Contracting Co., Neville Island, Pittsburgh, at \$1,182,000 submitted the lowest hid received.
Complete bids published Feb. 8.

Contract Awarded

Contract Price, \$920,099

ACRAMENTO CO., Cal. Army Air
Corps Supply Depot, near North Sacramento.

Iwo-story depot supply building and head house, and one-story west and east wings of warehouse; reinforced concrete and steel con atruction, conforming in general with the other buildings at the air base.

)wner-U. S. Government (Maj. A. W. Parker, Constructing Quartermaster).

lans prepared by the office of the Quartermaster General of Construction Division, Washington,

Contractor - Eaton and Smith, 715 Ocean Ave., San Francisco.

Contract awarded on a basic bid \$713,000 with the acceptance of tems 2, 3, 7, 8, 11 and 12. There will be ask additional hays contructed under Item 2.

RIDS OPENED

BIOS OPENED
POINT ARGUELLO, Arlight, Santa Barbara Co., Calif.—Robert D. Barbara Co., at \$850, submitted low bid to the Public Works Officer, to the Public Works Officer, Headquarters, Eleventh Naval Dis-trict, foot of Broadway, San Diego, under Spec. No. 8301, for exterior painting of Station Buildings at the Radio Direction Finder Station, Point

Arguello.
Only other bid submitted by E. H. Gray, at \$868.

BIDS WANTED-TO CLOSE MAY

4, 1:30 P. M.
PALO ALTO, Calif.—Bids will be received by the Veterans' Administration, Room 764, Arlington Building, Washington, D. C., for providing, installing and finishing complete Tile and Marble work in Bullding No. 14 at Veterans' Administration Fa-cility, Whipple, Ariz.

Plans and specifications may be obtained from the Construction Service, Room 764, Arlington Building, Washington, D. C., or from the Su-pervising Superintendent of Con-struction, Veterans' Administration Facility, Palo Alto, Calif. No deposit required

MATERIALS APPROVED WENATCHEE, Wash. — Treasury Department has approved the following building material and equipment awards for the construction of the U. S. post office at Wenatchee. Consolidated Engr. Co., Tacoma, gen-eral contractors: Plumbing fixtures, eral contractors: Plumbing fixtures, Standard Sanitary Mig. Co, electric water coolers, Sunroc Spring Water Co.; water pipe, Bridgeport Brass Co.; relief valve, Mueller Co.; non-conducting covering for plumbing, Plant Rubber & Asbestos Works; boiler, Kewanee Boiler Corp.; tube and wall radiators, American Radiator Co.; non-conducting covering for heating, Plant Rubber & Asbestos Works; lighting distribution panel boards, NePage - McKenny Co.; feeder panels, NePage-McKenny Co. rubber-covered wire, Habirshaw Cable & Wire Corp.; receptacles, Arrow rubber-covered wire, Hadishaw Cabe & Wire Corp.; receptacles, Arrow Hart & Hegeman Elec. Co.; flush switches, Arrow-Hart & Hegeman Electric Co.; glassware, Gill Glass & Fixture Co.; lighting fixtures, Wakefield Brass Co. Glass

IMMIGRATION BUILDING

Cost, \$1,000,000 SAN FRANCISCO. Calif (Site not selected.)

selected.)
New United States Immigration and
Naturalization Service hailding.
Owner-United States Government
(E. H. Cabill, Commissioner of
Immigration).

Plans by the Supervising Architect, Treasury Department, Washing-ton, D. C.

MATERIALS APPROVED

SAN FRANCISCO — The Treasury Department has approved the fol-Department nas approved the lowing building material and equipment awards for motor generator sets in the U. S. Mint at San Francisco. Sarvas Electrical Co., New York, contractor: Air circuit breakers, Roller-Smith Co.

MATERIALS APPROVED

MATERIALS APPROVED SALEM, Orgon.—The Treasury Department has approved the following huiding material and equipment awards for the construction of the U. S. post office at Salem. L. H. Hoffman, Portland, general contractors: oil humers for heating boiler, S. T. Johnson Co.

BIDS WANTED

BIDS WANTED SAN FRANCISCO—Until May 14. 1 P. M., bids will be received by the Procurement Division, Public Bldgs Branch, Washington, D. C., for re-pairs and improvements of the U.S.

P. O. and Court House at San Francisco. Plans and specifications may be obtained from the above office. No deposit required for one set of plans. Additional sets cost \$5.00 per set.

BIDS WANTED

BIDS WANTED

VAN NUYS, I.os Angeles Cc., Cal.

—Until April 16, 10 A. M., hads will
be received by the Procurement Division, Fublic Bidgs. Branch, Washington, D. C., for insect acreens in
higher than the process of the control of the control
from the above fifty be obtained
from the above fifty be of the clusted and of the building.

MATERIALS APPROVED

SUNNYSIDE, Wash.—Treasury Department has approved the fol-Department has approved the following building material and equipment awards for construction of the U.S. Post Office at Sunnyside. West Coast Const. Co., Seattle, general contractor: Clock system, Warren Telechron Co.; pendant switch, Pass & Seymon; glassware, Gill Glass & Seymon; glassware, Gill Glass & Seymon; glassware, Gill Glass & Highting fixture, Wakerleid Brass.

MATERIALS APPROVED

SAN FRANCISCO.—Treasury De-partment has approved the following building material and equipment awards for high pressure boiler in S. F. Mint; R. L. Cory, 50 Haw-thorne St., San Francisco, contrac-

tor:
Boiler, Schwah Boiler & Machine
Co.; feed pump and receiver, Chicago Pump Co.; oil hurner, Ray Oil
Burner Co.; water softener, Permutit Company.

Sumter, S. C. ing and remodeling; contractor, T.
E. Moore, Columbia, S. C: main switch, Trumbull Elec. Co. in lieu of previous approval.

MATERIALS APPROVED

SAN FRANCISCO.-Treasury De-partment has approved the following building material and equipment awards for electrical precipitator equipment in the S. F. Mint. West-ern Precipitation Co., 1016 W 9th St.. Los Angeles, contractor: Precipitator Western Precipitation Co.; rectifiers, Research Corp.; transformers, General Electric Co.; wire and cable, General Cable Corp.; ventilating unit B F. Sturtevant Co.

MATERIALS APPROVED LOS ANGELES, Calif. — Treasury Department has approved the fol-lowing building material and equipment awards for the construction of the Los Angeles jail; Robt. E. McKee the Los Angeles Jail; Robt. E. McKee general contractor: Feed water reg-ulator, Wright - Austin Co.; boller feed pumps, National Steam Pump Co.; fan blast radiation, McQuay, Inc.; reller valves on hot water tanks, Chas M. Bailey Co.; steam vaccum pumps, Union Steam Pump Co.; oil bmeters, Neptune Meter Co.

CONTRACT AWARDED

CONTRACT AWARDED
KETCHIKAN, A la a ka. — Mutual
Metal Mfg. Co., 4828 W. Division St.
Chicago, Ill. at \$2,755, awarded contract by the Procurement Division.
Public Buildings Branch, Washington, D. C., for interior lighting fixtures, in the U. S. Post Office, Courthouse, Custom House and Jail at house, Cu Ketchikan

RIDS WANTED

MONTESAND. Wash.—Until April 10.00 Memory will be received by the control of the co

MATERIALS APPROVED
MESA, Ariz.—Treasury Department
approved following building material
and equipment awards for construction of the U. S. Post Office at Mesa; E. and E. J. Pfotzer, 5305 Haver-ford Ave., Philadelphia, Pa. Relief valve, Penberthy Injector Co.; main switch, Frank Adam Elec. Co.

BIDS WANTED

BIDS WANTED
SAN DIEGO, Calif.—Until April 27,
10 a.m., bids will be received by the
Procurement Division, Public Bulldings Branch, Washington, D. C., for
gasoline Ineling system at the U. S.
Coast Guard Air Station at San go, Calif.

Drawings and specifications may be obtained from the above office and from the Custodian of the Sta-

MATERIALS APPROVED

MATERIALS APPROVED
DENVER, Colo.—Treasury Department
approved following building
material and equipment awards for
motor generator sets in the U. S.
Mint at Denver; Electric Products
Co., 125 Clarkstone Road, Cleveland,
Ohio. contractor: Motor generator,
Electric Products Co.; motor cubiccles, General Electric Co.; motor
starting oil circuit breakera, General
Electric Co.; air circuit breakera,
I. T. E. Circuit Breaker Co.; meters,
Weston Electrical Instrument Co.;
wires and cables, Circle Wire & Cable
Corp. Corp.

LATE LOW BIDDERS
SAN FRANCISCO, Calif.—As previously reported, Richard L. Cory, 50
Hawthorne St., at \$15.862, submitted
the late low bid to the Procurement
Division, Public Buildings Branch,
Washington, D. C., for compressed
air blowers, air compressor and water still at the U. S. Mint at San Francisco

James A. Nelson, San Francisco, at \$16,958, also submitted a late bid. Severin Electric Company, at \$17,-200, submitted the only other bid.

LATE LOW BIDDER
SAN FRANCISCO.—Standard Conveyor Co., St. Paul, Minn., at \$1,998, submitted the late low bid to the Procurement Division, Public Bldgs. Branch, Washington, D. C., for pneu-maic unbe system at the U. S. Mint, San Francisco.

As previously reported, The Lawson Co., Syracuse, N. Y., at \$2,570, submitted the only other bid.

LATE BIDDERS
SAN FRANCISCO.—As previously reported, Severin Electric Co., 172
Clara St. at \$6,093, submitted low bid Clara St., at \$6,093, submitted low day to the Procurement Division, Public Buildings Branch, Washington, D. C., for an emergency lighting plant and projectors at the U. S. Mint, San Francisco.

Following late bids were received: Chas. A. Langlais, S. F. _____ \$7,130 Richard L. Cory, S. F. _____ 7,432

NO BIDS RECEIVED

SAN FRANCISCO.—No bids were received by the Procurement Division, Public Buildings Branch, Washington, D. C., for an electric traveling crane at the U. S. Mint, San Francisco.

BIDS OPENED

BIDS OPENED SAN FRANCISCO.—As previously reported, Lake Erie Chemical Co. Cleveland, Ohlo, at \$2,485, submitted low hid to the Procurement Diviston, Public Buldings Branch, Washington, D. C., for tear gas installation at the U.S. Mint at San Francisco.

Only other hid, at \$2,689, submitted hy Federal Laboratories, Inc. Pittshurgh, Pa.

CLUB BUILDINGS

Contracts Awarded MASONIC TEMPLE MASONIC TEMPLE Cost, \$200,000 FRESNO, Fresno Co., Calif. Stanla-

laus and L Streeta.
Two-story reinforced concrete Masonic Temple building (concrete and stucco exterior, reinforced concrete frame, metal and wood concrete frame, metal and wood lath, gas and steam heat, com-position roofing, hardwall and acoustical plaster, hardwood in-terior trim, at eel sash, wood block floors, linoleum floor covering, tile wainacot in floors, basement for furnace only).

basement for furnace only).

Owner-Ancient and Accepted Scottish Rite of Freemasonry.

Architect-Freedrick L. Swartz, Brix

Bidg., and W. D. Coates, Rowell

Bidg., Freano.

Structural Engineer-F. W. Kellberg.

320 Market St., San Francisco.

Mechanical Engineer-G. M. Simonson, 74 New Montgomery Street,

San Francisco.

San Francisco.
Electrical Engineer—Carl Wolf, Power Bldg., Fresno.
General—Fisher & McNulty, 327 Cory

Bldg., Fresno-\$128,877. Mechanical-Frank Hudson, Van Ness Ave., P.O. Box 254, Fresno-\$28,665. Electrical-Electric Construction Co.,

P.O. Box 638, Fresno-\$16,000.

Contract Awarded
ALTER CLUB Cost, \$10,000
SAN FRANCISCO. California and

Mason Sts.

Alterations to the Pacific Union Club. Owner-Pacific Union Club. Architect-Lewis P. Hohart, 525 Market St.

Contractor-Lindgren & Swinerton, Inc., 225 Bush St.

Sub Contracts Awarded ALTER CLUB Cost. \$10,000 SAN FRANCISCO. California and Mason Sts.

Alterations to the Pacific Union Club. Owner—Pacific Union Club. Architect—Lewis P. Hobart, 525 Market St

Contractor - Lindgren & Swinerton,

Inc., 225 Bush St.
Plumbing, Heating & Air Condition-ing—Scott Co., Inc., 243 Minna St.

St.
Glass & Mirrors—W. P. Fuller Co.,
301 Mission St.
Finish Woodwork—William Bateman,
1915 Bryant St.
Plastering—Peter Bradley, 639 Bran-

nan St.

Marble -- Eisele & Dondero Marble

Co., 2985 Third St. Painting - A. Quandt & Sons, 374 Guerrero St.

Electric - Central Electric Co., 179 Minna St

HOSPITALS

Planned

Cost, \$40,000 HOLLISTER, San Benito Co., Calif. Addition of new wing to the Hazel Hawkins Hospital

Owner-Hazel Hawkina Hospital (Judge M. T. Dooling, Chairman of Board).
Architect—Not Given.
A drive is planned to raise \$20,000 balance needed to finance construc-

Bids Opened ALTER HOSPITAL Cost, \$ MARYSVILLE, Yuba Co., Calif. 4th

and H Streets. Air conditioning system and miscel-laneous alterations to Rideout Memorial Hospital.

Owner-Rideout Memorial Hospital. Architect — Martin A. Sheldon, Mo-nadnock Bldg., San Francisco. Complete hids follow;

Luppen & Hawley, Inc., Sacra-

mento 10 684

plans are being refigured by the three low bidders with minor changes. Revised bids will be received by the Architect at the hospital on Apr. 9, 4 p.m.

10-HOTELS

Plans Being Prepared ADDITION

Cost. \$30,000 ADDITION Cost, \$30,000
AUBURN, Placer Co., Callf.
Sixteen-room addition to 2-story
concrete hotel building; wood
floors, air conditioning, etc. (Ho-

neors, air conditioning, etc. (Hotel Auburn).

Owner—H. K. Davis, Auburn.

Architect—Herbert Goodpastor, Mitau Bldg., Sacramento.

PREPARING WORKING

DRAWINGS
LOS ANGELES, Cal.—Brandner &
McAllister, 1709 W 8th St., room 903,
are preparing working drawings for
a coffee shop to be fitted up on the
ground floor of the Fifth and Olive
Sts. corner of the Bilimore Hotel
Work will include the removal of
the existing areade which occupied
the control of the properties of the
fixtures and kitchen equipment, decorating, floor covering, electrica orating, floor covering, electrica work, plumbing, ventilating equipment, etc. The improvements will cost approximately \$100,000. equip.

Contract Awarded ALTER HOTEL Cost, \$. SAN FRANCISCO. Sutter & Gough Streets.

Complete remodernization of exterior of Majestic Hotel, remodernization by, using vitrolite, black till and plaster, new elevator from and new desk to be paneled it walnut

Owner-Majestic Hotel Corp. Architect — Oscar R. Thayer, 24 Kearny St. Contractor—J. M. Piconi, 63 Gilber

St

Plans Being Figured — Bids Clos About April 15 RESTAURANT & HOTEL COURT

Cost, \$100,00 YOLO CO., Calif. Across the rive from Sacramento.

Two-story modernistic stucco build ing (103x78 ft.), containing waf fle shop, bar, cocktail lounge an-banquet rooms on main floor an-apartments and rooms on secon-

apartments and rooms on secon floor, all air conditioned; and motel court of 24 cabins. Owner—Thry's Waffle Shop, Joe Ms cia, Art Nyberg, and Bill Coutt Architect—Starks & Flanders, Ban of America Bidg., Sacramento. Cust of the building is estimated a

with equipment, \$100,000.

Preparing Plans
REMODEL HOTEL
SAN FRANCISCO, Calif.
Install bar and cocktail lounge 1 hotel. Owner-Name. Withheld.

Architect-Vincent G. Raney, 233 Pos St

Segregated hids will be taken i, about one week.

Contract Awarded

ALTERATIONS AND ADDITIONS Cost, \$.... SAN JOSE, Santa Clara Co., Cali 250 First St.

Alterations and additions in the Ler nox Hotel.

Owner-Lennox Hotel Corp. Architect-Albert Roller, Crocker 1

Natl. Bank Bldg., San Francisco. Contractor—W. M. Caldwell, 1241 Hedding St., San Jose.

13- PUBLIC BUILDINGS FIRE HOUSES & JAILS

Awards Recommended FURNITURE, ETC. Cost, EUREKA, Humboldt Co., Calif. EUREKA, Humboldt Co., Calif.

Items of construction, furnishing and equipment for the Eureka Mu-nicipal Auditorium.

Nuner-City of Eureka (A. W. Kil-dale, city clerk), rchitect-Frank T. Georgeson, 537 G Street, Eureka.

Bids were taken on thirteen items,

he following of which have been ecommended to PWA for awards: (2)-Portable Steel Chairs \$2,605,90

(3)-Acoustical Board . S. Mackins.... .. 1,454.00

(6)—Stage Rigging, Etc. (7)-Stage Switchboard fome Electric Co..... ..\$1,040.00

(8)—Stage Lighting red E. Turner.... \$693.00

\$140.00 (10)—Paint Winship Building ercer-Fraser Company.......\$295.00

(11)—Stucco Winship Bullding ercer-Fraser Company\$344.00 (12)—Auditorium Stucco Finish ercer-Fraser Company (13)—Orchestra Pit\$835.00

ercer-Fraser Co. \$112. Complete bids published Mar. 30. \$112.00

ans Being Figured - Bids Close April 26, 11 A. M. Cost, \$12,000

OCKTON, San Joaquin Co., Calif.
County Fair Grounds (building at the
County Fair Grounds (building approximately 100x3000 ft.), builtup asbestos roofing to be used. vner-County of San Joaquin (Eu-

very county of San Josephin Services of Se

Plans and specifications obtainable m the office of the architect upon osit of \$10.

sparing Plans Cost, \$200,000 ENEY, Wash. Campus of Normal

ee-story brick and terra cotta II-

brary building.
ner—State of Washington.
hitect—George M. Rasque, Wash.
Trust Bidg. Spokane.
ppropriations for building made
state legislature.

ns Being Figured — Bids Close April 13, 10 A. M. EPER'S QUARTERS, ETC.

Cost. 8 RKELEY, Ala Aquatic Park. Alameda Co., Calif.

Amuatic Park eration of five existing wood and canvas tents to form U-shaped building to house keeper's quarters, lunch room 36x24 ft., cance storage room, and repair shop; new additional wood trusses, coposition shingle roof, new of the storage of the storage form, and the storage form, and the storage form, and the storage form, and women's locker and rest fooms, etc.

and women's locker and rest cooms, etc. er—City of Berkeley (Florence Furner, City Clerk). ee—Carl Zimmerman, itect—James W. Plachek, 511 dercantile Bank Bildg., Berkeley, uns and specifications obtainable the Architect's office upon dethe Architect's office upon deof \$10.

Bond Election CITY HALL Cost, \$40,000 KING CITY, Monterey Co., Calif. Broadway and Vanderhurst Aves.

Broadway and vanderniust Aves.
One-story reinforced concrete City
Hall (to house Council chambers, executive offices, library,
fire department, police department, and jail), concrete floors,
built-up roof, furnace in base-

Owner-City of King City.

Architect-Guy Koepp, P.O. Box 644, Carmel.

A bond election will be held April 13 to vote on the issuance of \$85,000 in bonds. It is estimated that the building will cost \$40,000 and purchase of site, jail equipment, etc., \$45,000

BIDS OPENED

BIDS OPENED

SAN MATEO, Cal.—Frank Ferrea, 712 Fifth Ave. San Mateo, at
\$1,785, awarded contract under Hem

L by the City Council of San Mateo
(E. W. Foster, City Clerk), for the
construction of convenience stations
in the San Mateo City Park. in the San Mateo City Park.

Bids were taken on the following items:

Item I-Construction of men and women's convenience stations under the grandstand, work to include la-bor, materials and plumbing fix-

Item II—Construction of men's lav-atories, including construction of the building, moving of existing plumb-ing fixtures and construction of lateral sewer.

Complete bids follow: Frank Ferrea, San Mateo: Item I, \$1,785; Item II, \$688.

De Luca & Son, Inc., San Francisco: Item I, \$1,915; Item II, \$915. Bids submited under Item II were

taken under advisement.

Bids Rejected FURNITURE, ETC. Cost, & EUREKA, Humboldt Co., Calif. Items of construction, furnishing and equipment for the Eureka Mu-nicipal Auditorium.

Owner-City of Eureka (A. W. Kildale, city clerk).

Architect-Frank T. Georgeson, 537
G Street, Eureka.

Bids were taken on thirteen items, on which low bidders were on which low bidders were on the bidders were within how bidders were rejected, on them 1 and 5 ill bids were rejected, however, on Item 1, altough all bids were rejected new bidder, for stadium chairs on two propositions, as follows: (i) Purchase for cash by city and (2) Purchase under two year lease.

Recommendations for awards on other items published April 5.

Contract Awarded

Contract Awarded FIRE HOUSE Cont. Cost, \$7,106 RICHMOND, Contra Costa Co., Callf. Santa Clara and Huntington Av-Cont. Cost, \$7,106 enues

One - story frame and plaster fire house (tile and composition roof, cement and linoleum floors). Owner—City of Richmond (J. A. Mc-

Vittie, city manager).
Architect—Keith Narbett and Irving Brown, 462 31st St., Richmond. Contractor—Carl Overaa, 2105 Roose-

velt Ave., Richmond.

Contract Awarded Contract Awarded
SAN FRANCISCO.—H. S. Tittle
Co., 85 Columbia Square, at \$18,000,
awarded contract by the Department
of Public Works, City Hall, for furmishing and installing a 300-kw. D.C.
turbine generator set at the power
hant of the San Francisco Hospital,
Potrero Ave. between 22nd and 23rd
Streets.

RESIDENCES 14-

Owner Now Taking Bids
RESIDENCE
DALY CITY, San Mateo Co., Calif.
One-story frame and stucco residence (5 rooms), tile and composition work had been composition. sition roof, hot air heating system, wood sash, hardwood floors, tile bath, etc.

Owner—A. Lugliani, 300 San Diego St., Daly City. Architect—D. E. Jaekle, 126 Post St., San Francisco.

Contract Awarded RESIDENCE Cost, \$15,000 OAKLAND, Alameda Co., Calif. 5420 Claremont Ave. o-story frame and stucco resi-

deace Owner-Withheld.

Architect-Richard C. Schuppert, 1530 Wellington St., Oakland. Contractor—Eugene S. Campomenosi, 6401 Broadway Terr., Oakland.

To Be Done By Day's Work
RESIDENCES Cost, \$6,000 each
SAN FRANCISCO. Francisco Hgts. Two one-story frame and stucco residences (5 rooms each) terra cot-

idences (5 rooms each) terra cot-ta tile roofs, wood sash, hard-wood floors, tile baths, etc. Owner and Builder—Kenneth Evers, 97 San Pablo Avenue. Architect—C. O. Clausen, 746 46th Avenue.

To Be Done By Day's Work
RESIDENCES Cost, \$7,500 each
SAN FRANCISCO. University Ter-

race. Three 2-story frame and stucco residences (6 rooms each) wood sash, hardwood floors, tile baths, shingle and terra cotta tile roofs. Owner and Builder—John Murphy. Architect—C. O. Clausen, 746 46th

To Be Done By Day's Work RESIDENCE

Avenue.

Cost. \$4.500 SAN FRANCISCO. Ortega and 10th

Ave. One-story frame and stucco residence (5 rooms), con roof, hot air heating composition system. hardwood floors, wood sash, tile

bath, etc.
Owner & Builder—Bernhardt & Cowen, 924 Taraval St.
Architect—D. E. Jackle, 126 Post St.

Plans Completed

Plans Completed
RESIDENCE Cost, \$4,500
ROSS, Marin Co., Calif.
One - story frame and stucco residence (5 rooms), hot air heating dence (5 rooms), not air neating system, shake roof, wood sash, hardwood floors, tile bath, etc. Owner—J. C. Helhing, 1360 Lombard

St., San Francisco. Architect—D. E. Jackle, 126 Post St., San Francisco.

Selected contractor is figuring the

To Be Done By Day's Work

RESIDENCE Cost, \$5,000 SAN FRANCISCO, Calif. 26th and

SAN FRANCISCO, Calif. 26th and Ulloa St. One-story frame and stucco resi-dence of rooms, shingle tile and composition roof, hot air heating and the state of the state of the state of the sast in the state of the state of the state of the composition of the state of the state of the state of the sast in the state of the state of the state of the state of the composition of the state of the st

25th Ave. Architect-D. E. Jackle, 126 Post St

Plans Being Figured

Cost. \$6,500

SAN MATEO, Calif.
Two-story frame and stucco and wood siding residence (6 rooms), hot air heating system, wood sash, hardwood floors, tile hath, shake roof, etc. Owner—Irving Gamberg, care Red-

lick-Newman Co., San Francisco. Architect—D. E. Jackle, 126 Post St. Plans heing figured by a selected contractor.

ou. Bidder LOW Bidder
RESIDENCE Cost \$6,000-\$7,000
SAN CARLOS, San Mateo Co., Calif.
Two - story frame residence (seven rooms), hardwood floors, tile baths, gas furnace, etc. Owner - D. E. Curtoni, care Archi-

W. I. Garren, 233 Post Architect -

St., San Francisco.
Low Bidder—J. B. Allen, 1315 San
Carlos Ave., Santa Clara.

Sub Contracts Awarded

Sub Contracts Awarded
RESIDENCE Cost, \$10,000
WOODSIDE. San Mateo Co., Calif.
Two-story frame and stucco residence (8 rooms, 3 baths), tile and composition roof, oil burning hot air heating system, hardwood floors, tile baths, etc. Owner-Withheld.

Owner—Withheld.
Architect — Edward Eames, 216 Pine
St., San Francisco.
Contractor — Miller & McGillis, 4444
Geary Blvd., San Francisco.
Roofing—Malott & Peterson, 2412 Harrison St. Plumbing—Higgins & Krauss, 741 Te-

hama St.

Electric Wiring—Fred Johnson Electric Co., 3363 Army St.

Heating & Sheet Metal—Colan Heating & Sheet Metal Co., 1060 Fol-

ing & Sheet Metal Co., 1969 Folsom St.

Mill Work—Anderson Bros. Planing
Mill Co., Quint & Custer Sts.

Lathing & Plastering — L. Polldoro
Co., 750 Vallejo St.

Concrete—Peter Sorensen, Rt. 1, Box
313, Woodside.

All of San Francisco, unless other-

wise noted.

Contract Awarded RESIDENCES Cost, \$5,000 each SAN FRANCISCO, Calif. 45th Ave.

and Kirkham St. and Kirknam St.
Six one-story frame and stucco residences (5 rooms each), asphalt shingle and terra cotta tile roofs, wood sash, hardwood floors, tile haths, etc.

Owner-Gus Moeller. Architect-C. O Clausen, 746 46th

ontractor-Herman Christensen, 1801 19th Ave

To Be Done By Day's Work RESIDENCE C Cost, \$5,000 SAN FRANCISCO. Stanyan, near 17th St.

17th St.
One-story frame and stucco residence (5 rooms), hardwood floors, tile bath, wood sash, etc.
Owner & Builder—Francisco Heights

Building Co.

Sub Contracts Awarded
ADDITION Cost, \$10,000
SONOMA CO., near Santa Rosa, Cal. Cost, \$10,000 Addition to two-story residence; ga-rages, and servants' quarters.

Owner-Mrs Smith.
Architect — Mark Daniels, 101 Post
St. San Francisco.
Contractor — Robert J. Whiting, 624
Spencer Ave, Santa Rosa.
Roofing—Karl F. Stolting, 1067 4th

St. Sheet Metal-Gust Malm, 610 Second Street

Street.
Hardwood Floors—Martel Hardwood
Floor Co., 226 S. Davis St.
Brick & Stone Work—D. Lancina,

College Ave.

and Railroad Ave.

Mill Work—Hogan Lumber Co.

Painting — McCutcheon Bros., Todd

District.
Lathing & Plastering—Paul Lindau,
533 Humholdt St.

Plumbing-Bossa Plumbing Co. All of Santa Rosa.

Sub Contracts Awarded RESIDENCE Cost, \$10,000
SANTA ROSA, Sonoma Co., Calif.
Two-story Georgian residence (two baths and lavatory, 3 bedrooms, Johns - Manville roofing, hard-wood floors, oil burning hot air heat, steel sash, etc. Owner-Doctor Leigton Ray, Santa

Rosa. Architect-Mark Daniels, 101 Post

Architect—Mark Daniels, 101 Fost St., San Francisco. Contractor—Robert J. Whiting, 624 Spencer Ave., Santa Rosa. Roofing—G. W. Davenport, 717 C St., San Rafael.

Wiring-Karl F. Stolting, Electric Wiring

1007 4th St.
Tile Work-W. H. Moody, 629 5th St.
Glass-Lee Rehe.
Hardwood Floors-Martel Hardwood
Floor Co. 226 S. Davis St.
Brick & Stone Work-D. Lancina,
College Ave.

Graung, Foundations & Concrete— Gus Felix, 510 South A St. Lumber—Mead Clark Lumber Co., 3d

and Railroad Ave.

Mill Work—Hogan Lumber Co.

Steel Sash—Truscon Steel Co. All of Santa Rosa, unless other-wise noted.

Plans Being Prepared RESIDENCE

Cost \$ SAN FRANCISCO, Calif. Two-story frame and stucco resi-dence, hardwood floors, tile baths, wood sash, etc.

Owner-George West. Architect-W. W. Wurster, 260 California St.

Contract Awarded RESIDENCE Cost. \$ RESIDENCE Cost, \$
SAN MATEO, San Mateo Co., Calif.
Two-story frame and stucco residence (7 rooms), mineral surface

composition shingle roof, gas fired heating system, hardwood floors, tile baths, etc. Owner-Jos. A. Murphy, care architect.

Architect-Harold G. Stoner, 35 Vincente St.
Contractor—Miller Construction Co., 3917 Mission St., San Francisco.

Plans Being Figured - To Close April 19 RESIDENCE Cost. \$11,500 HILLSBOROUGH OAKS, San Mateo

Co., Calif. e-story wood rustic residence; shake roof, hardwood floors, tile hath, gas warm air heating system, etc.

Owner-Name Withheld. Architect — Mario Corbett, 72 Third Ave., San Mateo.

Plans are being figured by the fol-lowing selected list of contractors: H. T. Holsher, 325 Elm St., San

Mateo. C. J. Pedersen, 734 Prospect Row, San Mateo.

A. E. Orton, 151 Harriett Ave., Palo Alto. R. A. White, 744 Crossway Road,

Burlingame.
Lengfeld & Olund, Ltd., 220 Third Ave., San Mateo. Harold Gray, 1307 Bay St., San

Francisco.

Contract Awarded Cost. \$6,500 FLATS SAN FRANCISCO. SE Cor. Cabrillo

and 4th Avenue.
One - story and basement frame and stucco flat building.
Owner—David Leigh, 4101 Lincoln Way.

vyay. Architect—Not Given. Contractor—W. C. Akard, 225 Cervantes Blvd.

Preparing Working Drawings
RESIDENCE Cost, \$...
MARTINEZ, Contra Costa Co, Callf.
Two-story frame and stucco redidence (6 rooms), gas warm air
heating system, shingle roof,
hardwood floors, etc.
Owner-C. Freburger, care Architect
Architect—James H. Anderson, 3ltf
Claremont Avc., Berkeley.
Ceneral bids will be asked in about

Preparing Plans
ALTERATIONS & ADDITIONS
SAN FRANCISCO. Buchanan St.

near Pacific St.
Alterations and additions to residence, entire new modernize front, addition of one bath, re front, addition of one bath, re-conditioning entire interior, re-designing and replacing two fire places, painting and refinishing

throughout.

Owner—Name Withheld.

Architect — Oscar R. Thayer, 24 Kearny St.

Contract Awarded RESIDENCE RESIDENCE Coet, \$8,50 PIEDMONT, Alameda Co., Calif. 67

PIEDMONT, Alameda Co., Caili. 81
Bair Ave.
Two-story frame and stucco res
dence (7 rooms).
Owner-D. K. Smith, Jerome Ave.
Architect—Not Given.
Contractor — Paul H. Haller, 62:
Buena Vista Ave., Oakland.

PLANS BEING FIGURED GRAND CANYON, Ariz.—Santa I Railway Co., Kerckhoff Bidg., L. Angeles, is taking bids until Apr. I from a closed, selected list of co tractors for a two-story and basment women's dormitory buildin (40x225 ft.) to be erected at Gracanyon, Ariz. Plans prepared 1 owner's architectural department

To Be Done By Days Work RESIDENCES Cost, \$4,500 (...
OAKLAND, Ala. Co., Calif., 3500-j
Mirasol Ave., & 3420-39 Margs

ita Ave. Six one-story frame and etucco re idences. Owner and Builder-David D. Bc

annon, 331 17th St. Architect-Not Given.

Contract Awarded ADDITION Cost.

OAKLAND, Ala. Co., Calif., 533 it Street.
One-story brick addition.
Owner—Salvation Army, Inc., \$1

Francisco. Architect—E. T. Foulkes, 357 13 Street.

Contractor-V. A. Kaufenberg, Marks Hotel, Oakland.

Contract Awarded RESIDENCE Contract Awarded
RESIDENCE Cost, \$150
PALO ALTO, Santa Clara Co., Ca.,
175 Edgewood Drive.
One-story rustic residence and g

age.
Owner—R. G. Cahn, 2271 Confer t.
Architect—Not Given.
Contractor — W. R. Voorhies, I.s.
Alameda De Las Pulgas, R.

wood City.

Bids In-Held Under Advisement RESIDENCE Cost, \$ Cost, \$ HILLSBOROUGH, San Mateo 2-Calif.

Calif.
Two - story frame and stucco ridence (12 rooms, 6 baths), shile
roof, air conditioning systic,
hardwood floors, the baths, e'
Owner—M. Irvine, care Architec
Architect — Angus McSweeney, Mission St., San Francisco.
Announcement shortly.

Bids In — Held Under Advisement RESIDENCE Cost \$ Cost, \$-

SAN FRANCISCO, Calif. Dorantes Avenue.
Two-story frame, stucco and brick
veneer residence (seven rooms,
two baths), composition shingle roof, gas heating system, wood floors, tile baths, etc.

Owner -- D. A. Brunig. Plans by Paul A. Ryan, 962 Phelan

Bldg Announcement in a few days.

LOW BIDDER

RESIDENCE Cost, \$8,000 STOCKTON, San Joaquin Co., Calif. One-story duplex residence (two 4-room and bath apartments), wood siding, shingle roof, hardwood floors, gas floor furnaces, wood sash. etc.

Owner-Withheld

Architect-Joseph Losekann, 1218 W. Harding St., Stockton. Low Bidder-T. E. Williamson, P.O.

Box 93, Stockton-\$7,822.

Plans Completed RESIDENCE

RESIDENCE

Cost.\$...
SAN FRANCISCO. Francisco Hights.
Two-story frame and stucco residence (7 rooms. 2 hathe), part
composition and shingle and tar
and gravel roof, hot air heating
system, hardwood floors, tile
baths, Philippine mahogany and
canvas walls in living room and
dining room, two-car garage.
Owner-Name Withheld.
AUKENT OSCAR R. Thayer, 244 Cost \$

Kearny St. Contract will be awarded within a

few days to a selected contractor.

Contract Awarded

RESIDENCE Cost, \$13,000
SANTA CRUZ CO., Calif. Hecker
Pass Road, near Watsonville.

One-story frame, stucco and brick veneer residence (9 rooms, 2 baths), electrical heating system, hardwood floors, tile floors and walls in baths and lavatories;

tile roof
Owner—Mr McSherry.
Architect—A. W. Story, Pajaro Valley Bank Bldg., Watsonville.
Contractor—Friend & Resh, P.O. Box

743, Watsonville.
Contract awarded on a cost-plus

Contract Awarded RESIDENCE Cost \$13,000 RESIDENCE Cost, \$13.00
OAKLAND, Cahf 12 Pershing Dr.
Two-story frame and stucco resi
dence (9 rooms).

Owner-E Lamp, 2421 Carlton Street,

Berkeley. Architect-W W Wurster, 260 California St. San Francisco. Contractor—Frank G. Applebe, 1067 Walker St. Oakland.

To Be Done By Day's Work RESIDENCES Cost \$5,000-\$7,000 SAN FRANCISCO. Maywood Drive Yerha Buena and Rosewood

and Fernwood Drives.

Fire two-story and hasement frame and stucco residences. Owner & Builder—Paul A. Wolter, Jr. 190 Maywood Drive. Architect—Earl MacDonald, 110 Sut-

ter St.

RIDS OPENED

RESIDENCE Cost, \$...
SAN JOSE, Santa Clara Co., Calif.
Hobson Street
One-story wood frame and stucco

residence (6 rooms, 1 hath), wood and plaster interior partitions, ceand plaster interior partitions, each of shingle roof, oak floors, gas fired heating system, etc.).

Owner-Miss Lois Chan, San Jose.
Architect-Higgins & Root (Chester Root, Architect), Security Bldg.

San Jose. Low Bidder-V J. Sunzeri, 176 North

31st. San Jose

Complete bids follow:

V. J. Sunzeri M. W. Reese. E. Hathaway 5.160 5,320 Santi . 5.500 J. Nielsen 5.600 Achille 5.970 All of San Jose.

Plans Being Figured
RESIDENCE
Cost, \$...
RIO DEL MAR, Santa Cruz Co., Cal.
One-story rustic residence (5 rooms,
1 bath), shake roof, hardwood
floors, gas furnace.
Owner-Mr. Graham San Jose.

Owner-Mr. Graham, San Jose.

Owner-Mr. Graham, San Jose.

Architect—Edward W. Kress, 402 1st
National Bank Bldg., San Jose.

Bids are being received from a selected list of contractors. About one
week will he allowed for figuring the

Low Bidder

RESIDENCE Cost. \$. SAN FRANCISCO, Calif. Dorantes Ave.

Two-story frame, stucco and brick veneer residence (7 rooms, 2 baths), composition shingle roof. gas heating system, hardwood floors, tile baths, etc. Owner—D. A. Brunig. Plans by Paul A. Ryan, 962 Phelan

Bldg. Low

Bidder—Thomas M. Jones, 643 29th Ave.

Contract Awarded
RESIDENCE Cost, \$10,000
PALO ALTO, Santa Clara Co., Cal.
450 Califoroia Avenue.
Two - story frame and stucco residence and garage.
Owner—B. W. Bryant, 359 Dava Ave.

Palo Alto. Architect—Not Given.

Contractor-W. F. Klay, Deckeroak Bldg., Palo Alto.

Sub-Contracts Awarded RESIDENCES Cost,

RESIDENCES Cost, \$13,279 each SAN FRANCISCO. N Sea View Terrace and 30th Avenue.

Two two-story frame and stucco residences. Owner-Harry B. Allen, Inc., 154 Sut-

ter Street. Architect—Farr & Ward, 68 Post St. Contractor-William Martin, 666 Mis-

sion Street.

Rofing—Alta Roofing Co., 976 Indi-ana Street. Plumbing—E. Sugarman, 3624 Geary.

Electric Wiring—Frank F. Goodman, 1466 33rd Avenue. Heating-Lowell Davison, 1250 9th

Avenue. Sheet Metal-John J. Delucchi, 1526

Powell Street
Tile Work—Scott Co. Inc., 243 Minna Street.

Glass-Cobbedick - Kibbe Glass Co., 666 Mission St.

Iron Grille Work - Artistic Metai Works, 341 S. Van Ness Avenue Brick and Stone Work-Emil Hog-

Brick and Stone Work—Limit Hoghers, 666 Mission St.
Grading—Devincenzi Bros. and Co.
150 Collins Street.
Lumber—Rolando Lumber Co., 301

Berry Street.

| Work-Anderson Bros., Quint & Custer Streets Custer Streets
Lathing and Plastering—Gene Martinelli, 666 Mission St.
Concrete—Mission Concrete Co. 270
Turk St.

Low Bidder

PESIDENCE RESIDENCE Cost, \$
STOCKTON, San Joaquin Co., Calif.
Two-story frame residence (6 rooms),
wood shingle roof, wood sash, gas
furnace, hardwood and linoleum floors

Owner-Withheld.
Architect- Victor Galbraith, 221 East
Acacia St. Stockton
Low Bidder-George Lattin, Route 1,
Box 32, Lodi

To Be Done By Day's Work

RESIDENCES Cost, \$4,000 each SAN FRANCISCO. W 24th Avenue S of Ocean Ave.
Four one-story and hasement frame and stucco residences.
Owner and Builder—R. F. Galli, 377

West Portal Avenue. Architect—E. H. Denke, 1317 Hyde.

To Be Done By Day's Work

To Be Done By Day's work RESIDENCE Cost, \$7,500 SAN MATEO, Calif. Aragon Tract Two-story frame and stucco resi-dence (6 rooms), shingle roof, wood sash, hardwood floors, tile

bath, etc. Owner & Builder—W. J. Behan. Architect—C. O. Clausen, 746 46th Ave., San Francisco.

RIDS WANTED

BIDS WANTED VICTORVILLE, San Bernardino Co., Calif.—Until April 23, 2 p.m., bida will be received by the Purchasing Agent, Department of Water & Power, Room 74, 207 S. Broadway, Los Angeles, for cottages, garages and Angeles, for cottages, garages and vile and Silver Lake, California, and at Boulder City, New; Spec. No. 2241, Plans and specifications may be obtained at the office of the purchasing agent upon deposit of \$10. agent upon deposit of \$10

Contract Awarded RESIDENCE

Cost, \$8,000 FRANCISCO. 15th Ave., near SAN Vincente St.

One - story frame and stucco residence (6 rooms), terra cotta tile roof, hardwood floors, tile bath, wood sash, etc.

Owner-Captain O'Deen. Architect-C. O. Clausen, 746 46th

Contractor-F. R Anderson.

Contract Awarded Contract Awarded
RESIDENCE Cost, \$7,500
BURLINGAME, San Mateo Co., Cal
Lot 6 Blk 10, Castillian Way.
One-story frame and stucco resi-

dence. Owner-George Rock

Owner—George Rock Architect—Not Given. Contractor—H. E. Gi St., San Francisco

Gray, 1307 Bay

Sub-Contracts Awarded SORORITY HOUSE

Contract Price, \$44.265 BERKELEY, Alameda County, Cal Channing Way 395 feet east of College Avenue.
Two - story frame, stucco and brick

sorority house. Owner—Gamma Phi Beta, 2732 Chan-

Owner—Gamma Frii Berk, 2/32 Chan-ning Way, Berkelev Architect—W. W. Wurster, 260 Cali-fornia St. San Francisco. Contractor—S. J. Bertelsen, 30 Es-trella Ave. Fiedmont.

trella Ave, Piedmont.
Plumbing—Madden Plbg, & Htg. Co.,
2131 San Pablo Avenue

2131 San Pahlo Avenue Electric Wirlng—California Electric Co. Ltd. 1125 Oak St. Heating & Sheet Metal—Atlas Htg & Vent Co. Ltd. 557 4th St. San Francisco

Work-Rigney Tile Co., 3012

Harrison Street Glass-W P. Fuller & Co. 259 10th

Hardwood Floors-Inlaid Floor Co., 600 Alabama St., San Francisco

lron Grille Work — Eandi Artistic Metal Works, 976 23rd Avenue Brick and Stone—Gen W. Addison, 4000 Maybelle Ave

Grading-Ariss-Knapp Co. 961 41st Foundations and Concrete -

Contractors, Inc., 1035

Cement Contractors, Inc. 1035
Murray St. Berkeley
Lumber Smith Lumber Co. of Oak-land, 19th Ave, and Estuary.
Mill Work—Lannon Bros Mfg Co.

Fifth and Magnolia Streets

Painting -J. A. Turgeon, 2059 Webster Street

Lathing and Plastering Wm Makin

2141 Livingston Street. Linoleum—Higgins Co., 2335 Broad-

way. All of Oakland unless otherwise noted.

Sub Contracts Awarded

RESIDENCE Cost, \$14,119 PALO ALTO, Santa Clara Co., Calif. Lot 12, Bik. 121, Crescent Park. Two-story frame and atucco resi-

dence.

dence.
Owner—A. Rumwell, 185 Edgewood
Drive, Palo Alto.
Architect—Henry C. Collins, Deckeroak Bidg., Palo Alto.
Contractor—Aro & Okerman, Box 433
Palo Alto.
Roofing—C. L. Frost, 165 Webster St.,
Monterey.
Plumbing—Grant Winner, 704 Bryant
St., Palo Alto.
Electric Wiring — Erskine Electric
Works, Middlefield Road at 5th
Ave., Redwood City.

Ave., Redwood City.

Heating—Horabin Fuel Co., 234 Hamilton St., Palo Alto.

Sheet Metal—Stanford Sheet Metal
Works, 815 High St., Palo Alto.

Window Shades—George Petty, 424 University Ave., Palo Alto. Glass—Acme Glass Co., 851 Alma St., Palo Alto

Tile Work—Brumhall Tile Co. Hardwood Floors—G. Backlund & Son, 1329 Hoover St., Menlo Park.

Son, 1329 Hoover St., Mello Fark.
Grading—Nik Johnson.
Foundations & Concrete—Joe Emma,
183 E. Willow Road, Palo Alto.
Lumber — Merner Lumber Co., 795
State Highway, Palo Alto.

Mill—Schopke Burke.
Painting—Ol R. North, 134 Donohue
St., Palo Alto.

Lathing & Plastering—Ira T. Bridges, 654 Oberlin St., Palo Alto.

To Be Done By Day's Work
RESIDENCE Cost, \$6,500-\$8,000
SAN FRANCISCO. University Ter-

race. Six one-story frame and stucco residences (5 and 6 rooms each), wood sash, tile baths, hardwood

floors, etc. ner & Builder-Bay Cities Bldg. Owner &

Co., 160 Russ Bldg. Architect—C. O. Clausen, 746 46th

Contract Awarded RESIDENCE RESIDENCE Cost, \$... HILLSBOROUGH. San Mateo Co.,

Two-story frame and stucco resi-dence (12 rooms, 6 baths), shingle dence (12 rooms, 6 baths), shingle roof, air conditioning system, hardwood floors, tile baths, etc. Owner-M. Irvine, care Architect Architect — Angus McSweeney, 604 Mission St., San Francisco. Contractor-D. B. Gladstone, 557 Mar-ket St., San Francisco.

SCHOOLS 15--

Bids Opened ADDITION GILROY, Santa Ciara Co., Calif. Choral Room addition to the Music Building at Gilroy Union High School -Gilroy Union High School

District.
Architect—Wm. H. and Harold H. Weeks, 593 Market St., San Fran-

cisco.

cisco.
Low Bidder—George C. Renz, 555 5th
St. Gilroy, \$4,540.64.
Only other bid submitted was by
Wm. Radtke, Gilroy, at \$4,62.50.
Bids have been taken under advisement until April 5, 2:30 P. M.,
date of the next meeting of school

BIDS WANTED BIDS WANTED LOS ANGELES, Cal.—Until April 16, 2 P. M., bids will be received by the Los Angeles board of education, 1425 San Pedro St., for furnishing and installing lighting fixtures and signal equipment in the new audi-torium building at Manual Arta high school

BIDS WANTED LOS ANGELES, Cal.—Until April 15, 2 P. M., bids will be received by the Los Angeles board of education, 1425 San Pedro St., for ground improvements at the Harrison Street school; also for furnishing and installing lighting fixtures and signal equipment in the new building at the Lomita achool.

BIDS WANTED LOS ANGELES, Cal.—Until April 16, 2 P. M., bids will be received by the Los Angeles board of education, the Los Angeles board of education, 1425 San Pedro St., for furnishing and installing kitchen equipment in the new classroom building at the John Adams junior high school and in the cafeteria building at the Berendo junior high school: also for furnishing and installing and fixtures and fixtures and fixtures and fixed the fixtures and fixed the fixtures are supported by the second of the sec

BIDS OPENED RECONST. SCHOOL Coat. \$

trict.

trict.
Architect—W. H. and Harold Weeks,
593 Market St., San Francisco.
Low bid on each segregation, except the electrical bids, which are
under advisement, has been recommended to PWA for award.
Complete bids follow:

(1)-General Construction

L. H. Hansen & Son, 934

Stafford Ave., Fresno....\$113,144.00 Trewhitt, Shields & Fisher.. 116,938.00 R. J. Daum. 123,466.00
Midstate Constr. Co. 123,973.00
N. H. Sjoberg & Sons 127,232.00
Peter P. Shelby 128,421.00
Andy Sordal 133,964.00 12 800 00 12.949.00 Pettijohn & Co. 14.375.00 14,895.00 W. M. McKenney.... Andy Sordal F. W. Peck 15,763,00 17,000.00 (3)-Hardware 1.680.50 Pioneer Mercantile Co., Taft Fr. C. Stolte Co. 1,700.
Midstate Constr. Co. 1,775.
(4)—Linoleum & Window Shades
Taft Furniture & Hardware 1.700.00 1 775 00

2 854 59 3.247.50 Burns' Hardware (linoleum 1 747 08 only) (5)-Electrical Work Carter's Electric Constr.

Co. Midway Electric Co. 9,489.75 Pomeroy Electric Co

BIDS REJECTED

Cost, \$50,000 ROSEVILLE, Placer Co., Calif. One-room woodworking shop build-

ing (60x80 feet), two stories in height; small mezzanine for storage space and office; concrete foundations, reinforced concrete walls, concrete floor, steel aash, wood trusses, composition roofing (the first unit of a complete shop building estimated to cost \$40,-000).

Owner-Roseville Union High School District. Architect—E. Ernst, 9 W. Cleveland

St., Stockton.

The School Board has rejected the wobids received recently for construction of the first of three units

of a complete shop building, and has decided to construct the building as a whole and not the unit plan. Mr. Ernst has been authorized to file an application with the PWA for a grant of 45% of the cost.

LOW BIDDER

LOS ANGELES, Calif.—Charles J. Dorfman, 124 N. La Brea Ava., aubmitted low bid to Los Angeles board of education at \$106,900, for strength-ening and reconstructing the auditorium portion of the main building at the John C. Fremont higs school, 7676 S. San Pedro St. A. S. Nibecker, Jr. ,architect.

PREPARING WORKING DRAWINGS

DRAWINGS
LOS ANGELES, Cal.—Architact W.
H. Austin, 532 Cheatnut Ave, Long
Beach, is starting working drawings
for rehabilitation and repairing the
auditorium building at the Woodrow
Wilson high achool atte, Long Beach,
Work will include structural and re-Work will include structural and re-inforcing steel, gunite work, tile and composition roofing, interior changes acoustic plaster, lighting fixtures, asbestos curtain. The estimated cost is \$125,000.

BIDS WANTED

BIDS WANTED
PASADENA, Cal.—Until April 14,
11 A. M., blds will be received by
the Pasadena board of education for
furnishing and installing Venetian
blinds and electric lighting fixtures
in the Horace Mann building at the
Pasadena junior college. Specifications are on file at 320 E. Walnut St.,
Pasadena. Pasagena.

BIDS WANTED

BIDS WANTED
LOS ANGELES CO., Calif.—Until
7:30 P. M. April 16 (bid opening date
postponed from April 9) bids will be
received by the Lowell Joint School
District of Los Angeles and Oranga
Counties for construction of a onestory auditorium and repairs to classroom building at Lowell School located three miles west of La Habra a PWA project.

Contract Awarded ADDITION

Cont. Pr., \$3,896 GILROY, Santa Clara Co., Calif. Choral Room addition to the Music Building at Gilroy Union High School

Owner-Gilroy Union High School District.
Architect — Wm. H. and Harold H.

Weeks, 593 Market St., San Francisco. Contractor-George C. Renz, 555 5th

St., Gilroy.

Plane Being Figured - To Close April 21, 10 A. M. April 21, 10 A. M. ADDITION TO SCHOOL Cost, \$75,000 SAN FRANCISCO. Saint Monica's School (Rev. Wm. J. Cantwell, Rector), 24th and Geary Sts.

Two-story and basement reinforced concrete and structural steel addition to St. Monica's School (61 x91 ft.); six classrooms and assembly hall, with gymnasium in

basement.

Owner — Archbishop of San Francisco, 1100 Franklin St.

Architect — Arnold Constable, 580

Market St.

Structural Engineer-Kaj Theill, 580 Market St. Mechanical Engineer—George E. At-

Mechanical Engineer—George E. Atkins, Hohart Bidg.
Bids will be received at the office of the Archbishop from a selected list of contractors.

Preparing Plans
REMODEL SCHOOL
Cost, \$5,000
PETALUMA, Sonoma Co., Calif. St.
Vincent's School.
Remodel oid grade school building
into high school; remove third
story and roof, replace new roof,

plaster and paint exterior of the building, miner interior alterations.

Owner-Roman Catholic Archbishop of San Francisco, 1100 Franklin St., San Francisco. hitect — Arnold Constable, 580 Market St., San Francisco.

Architect

16-BANKS, STORES AND OFFICES

Contract Awarded

COCKTAIL BAR, ETC. Cost, \$ SAN FRANCISCO. Oxford Hotel. Turk and Mason Streets.

New cocktail bar and remodeling of
Arnold Haas Coffee Shop.

Owner-Arnold Haas. Architect - Albert R. Williams, 251 Post Street. Contractor—William Tait, 883 Mar-

ket Street.

Contract Awarded

STORE Cost, \$5,250 SAN JOSE, Santa Clara Co., Calif. The Alameda.

One-story brick store building (45x 65-ft.) cement floors, composi-tion roof, plate glass front.

Owner-Eleanor Brooker. Architect-Chas. McKenzie, Twohy Bldg., San Jose. Contractor-M. A. Urstadt, 118 Radio

Ave., San Jose.

Contract Awarded REMODELING

REMODELING Cost, \$4,850 SAN JOSE, Santa Clara Co., Calif.

Second and San Antonio.

Remodeling interior and exterior of store building (three stores). Owner-F. P. Barry, 118 S. Second St., San Jose.

St., San Jose.

Architect — Chas. McKenzie, Twohy
Bldg., San Jose.

Contractor—George L. Honore, 136

Race St., San Jose.

Planned

MERCANTILE BLDG. Cost, \$75,6 HAYWARD, Alameda Co., Calif. and Castro Sts. Cost, \$75,000

Steel and concrete mercantile building (100 x 125 ft.). Owner-Jack Casson, 319 Warren St.,

Hayward. Architect-Not Selected.

Plans Completed

SHOP BLDG. Cost, \$50,000 ROSEVILLE, Placer Co., Calif. One and two-story reinforced concrete shop building (first floor to contain woodworking shop, ma-chine shop, and auto-mechanic shop; second floor to contain classrooms and drafting room), concrete floors on first floor, maple floors on second floor, first floor ceiling and second floor ple floors on second floor, first floor ceiling and second floor walls and ceiling plaster finlsh; composition roofing, steel sash and large glass windows; radi-ators and Individual units to con-nect with existing steam plant in main building; the second floor will cover about two-thirds of the building.

Owner-Roseville Union High School District.

District.

Architect.—E. Ernst, 9 W. Cleveland St., Stockton.

Application will be filed with the PWA for a grant of 45% of the cost.

Sub Contracts Awarded ALTER COCKTAIL LOUNGE

SAN FRANCISCO, Calif. 209 Powell St.

Alterations to Gilbey's cocktall lounge. Owner-Gilbey's Bar.

Architect-D. D. Stone, 381 Bush St. Contractor - Lindgren & Swinerton,

Contractor — Linugren & St.

225 Bush St.

Marble — Eisele & Dondero Marble
Co., 2985 Third St.

Terrazzo — California Terrazzo Co.,

2085 San Bruno Ave

2085 San Bruno Ave. Glass & Metal Bars—W. P. Fuller Co., 301 Mission St. Electric—W. B. Baker & Co., 15 Har-

riet St. Column Coverings-Industrial Orna-mental Iron Bronze Works, 552

Noe St.
Paint - Raphael Co., 270 Tehama St. Steel Scaffolding-Safeway Scaffold-

ing Co. Mill Work-J. A. Hart, Jerrold and Napoleon Sts.

CONTRACT AWARDED
LOS ANGELES, Calif.—Westing-house Electric Elevator Co., 420 S.
San Pedro St., has been awarded a contract at \$122,617 for changes to the elevators in the Citzens National the elevators in the Citizens National Bank Building, northwest corner of Fifth and Spring Sts., for the Com-mercial Freproof Building Co. Ar-chitect Edwin Bergstrom, 1129 Citi-zens National Bank Bldg., prepared plans for the improvements.

Plans Being Figured
ALTER CAFE Cost, \$
SAN FRANCISCO, Calif. 835 Market

Street.

Alterations to the cafe on the mez-zanine floor of The Emporium. Owner-The Emporium, Inc. Plans by Engineering Department of Owner.

Dinwiddie Construction Co., Inc., 210 Crocker Bidg., desires sub bids not later than April 6, on all portions of the work.

Hardware & Sprinkler Bids In-Under Advisement

DEPOT Cost, \$000,000
SAN FRANCISCO. Fourth St. and

SAN FRANCISCO. Fourth St. and Pioneer Place. Two-story and basement steel and concrete railway and bus ter-minal (29,000 sq. ft.); first floor: ticket concourse, waiting room, rest rooms for men and loading and unloading platforms and hus driveway areas; second floor: offices & baggage rooms; basement: company garage, me-chanical facilities, heating plant.

Owner-Santa Fe Railway Co., 114 Sansome Street.

Plans by Engineering Department of Owner (H. L. Gilman, Architect; M. C. Blanchard, Chief Engineer), Kerckhoff Bldg., 121 E. 8th St., Los Angeles. tractor—P. J. Walker Co., Sharon

Contractor-Building. Sub bids are now being received on

terra cotta tile.

Completing Working Drawings STORE BLDG. Cost, \$ SAN LUIS OBISPO, Calif. 876 Higuera Street.

Two-story concrete, brick and frame store building (55x233 ft.) Owner-Montgomery Ward & Co. Plans by Construction Department of Owner, Chicago Office. Plans will be completed and sent

to a selected list of contractors on April 18. (1553) 1st report Feb. 19, 1937. 16

April 5, 1937.

Contract Awarded STORE BLDG. Cost, \$12,000 SAN FRANCISCO. Cole and Carl Streets.

story frame and stucco store hullding. Owner-Withheld

Architect—Jorgensen & Deichmann, associated architects, 321 Bush. Contractor - Mills Construction Co., Russ Building.

Sub Contracts Awarded BUILDING Cost, \$2,000,000 SAN FRANCISCO Tenth and Market Streets.

Eight-story reinforced concrete bldg to house Western Furniture Ex-

change, with 11-story tower; 52,-800 sq. ft. of floor space to each floor (approximately 200 tons of structural steel involved).
Owner—Capital Co., 625 Market St.

Plans by Construction Department of

Owner. Structural Engineer-L. H. Nishkian, 525 Market Street. Mechanical Engineer—Leland & Ha-

ley, 58 Sutter Street.
Contractor—Cahill Brothers, 206 Sansome Street.

Some Street.
 Revolving Door — C. J. Waterhouse
 Co., 55 New Montgomery St.
 Marbie — Eisele & Dondero Marbie
 Co., 2985 Third St.

Co., 2955 1 mrd St. Complete sub contracts awarded to date published Nov. 23, Jan. 12, Feb. 8, Feb. 11, Mar. 12 and Mar. 19.

Contract Awarded OFFICE BLDG. Cost. \$17.500 SAN JOSE, Santa Clara Co., Calif.

Bird Avenue. New office building.

Owner-Rocco Albenese, 402 Bird Av-enue, San Jose, Architect-Not Given.

Contractor-Dan Caputo, 40I Illinois Ave., San Jose.

PLANS BEING FIGURED SANTA MONICA, Los Angeles Co., Calif.—Structural Engineer Maurice Sasso, 641 I. W. Hellman Bidg., Los Angeles, is taking bids until April 15 from a selected list of contractors for a 3-story, Class A telephone ex-change and office building to be erected at 1314-18 Seventh St., Santa Monica, for the Associated Telephone Co., 550 Elm Ave, Long Beach, All work will be included in general con-tract avecage the state of the contract except elevators, acoustic cellings and lighting fixtures. Follow-ing contractors invited to submit hids:

Pozzo Construction Co., 2403 Riverside Dr; Wm. Simpson Construction Co., Architects' Bidg.; Richards-Neu-Co., Architects' Bidg.; Richards-Neu-stadt Construction Co., 117 W. 9th St.; Weymouth Crowell Co., 2104 E. 15th St.; J. K. Thomas, Kress Bidg., Long Beach. Work is scheduled to start on April 21.

Carrection in Engineer's Name
INDUSTRIAL BUILDING
Estimated Cost, \$150,000
SAN FRANCISCO. Van Ness Ave,
bet. O'Farrell and Olive Streets.
Three - story reinforced concrete automobile sales room and service
indiding (120x180 tt).
Owner-Ernest Ingold, Inc., 1700 Van

Ness Ave. Architect—J. E. Dinwiddie, 360 Pine

Street. Structural Engineer—R. J. Fisher, 826 Crocker Bldg.

Contractor-Barrett & Hilp, 918 Harrison Street.

Working drawings will be completed and construction started about the

Contract Awarded ALTERATIONS

Cont. Pr. \$9,300 MERCED, Merced Co., Calif.

Alterations and additions to 3-story bank and store building (com-plete renovation of third floor; installation of elevators; heating and cooling systems; redecora-

and coming systems; redecora-tion of building). Owner- Judge Shafer, Merced. Architect — H. H. Winner, Words-worth Ave, Ross. Lessee — First National Bank, Mer-

ced

Contractor--Paul D McCombs, 648

19th St., Merced.
Contract includes steel, concrete, glass and glazing work to the First plaster, carpentry, mill, sheet metal, National Bank

New bids will be taken on marble and bronze work in about one week.

Completing Working Drawings

ADDITION OAKLAND, Alameda Co., Cal. Sixth and Webster Streets.

Two-story brick and steel addition to Salvation Army bldg. (wood to Salvation Army bidg. (wood and steel sash).

Owner—Salvation Army.

Architect—D. Stone, 381 Bush St.,

San Francisco.
Bids will be asked within a few

To Be Done By Day's Work ALTER MARKET Cost, \$20,000 SAN FRANCISCO. NW Jackson and

SAN FRANCISCO. NW Jackson and Polk Streets. Alter market building. Owner and Builder—G. Casey, 110 Sutter Street. Architect—Not Given.

THEATRES

17---

Sub-Contracts Awarded Cost. \$ ALTERATIONS SAN FRANCISCO, SW Sutter and Steiner Streets.
Alterations to theatre.

Alterations to theatre.

Owner-Uptown Amusement Co., 25
Taylor Street.

Architect—A. A. Cantin, 64 Pine St.

Structural Engineer—W. Adrian, 417

Market Street. Contractor—Salih Bros., 25 Taylor St. Structural Steel—Schrader Iron Wks. Inc., 1247 Harrison St. Reinforcing Steel—Soule Steel Com-

pany, 1750 Army St. Readymix Concrete—Golden Gate At-

las Materials Co., 16th and Harrison Streets. Lumber-McCallum Lumber Co., 748

Bids Opened THEATRE Cost, \$... SHAPPER, Kern Co., Calif. Reinforced brick mutuen picture theatre (50 x 150 ft.), steel trusses, scamed metal roof, air washer, concrete floor, etc. see.

Bryant Street.

Owner-Mr. Frank Panero. Architect-Franklin & Kump, Haberfelde Bldg., Bakersfield. Low Bidder-R. Hudgson & Son, 510 Second St., Porterville.

emplete bids follow:

Complete bids follow:
R. Hodgson & Son, Porterville, \$28.500
Graham & Dormandy, Delano, 29,000
J. N. Hardricks, Bakersfield, 29,000
J. N. Marvey, Bakersfield, 29,740
Midstate Constr. Co., Fresno, 32,300
F. A. Greenough, Bakersfield, 31,000
F. A. Greenough, Bakersfield,

Preparing Plans Cost, \$100,000 THEATRE SPOKANE, Wash. Monroe and In-

diana Streets. Two-story reinforced concrete the-atre (171x117 ft.), 70-ft. sight tow-

er, 50-ft. marquee. ner-F. C Weskil, Sandpoint. Ida. Architect-Bjarne Moe, 2318 2nd Av-

Bida will be asked by the owner.

Sub-Contracts Awarded

THEATRE Cost, STOCKTON, San Joaquin Co., Cost. S Main St. bet California and Sut-ter Sts. (Yosemite Theatre).

New reinforced concrete Class C the-atre building (50x125 feet), seat 950; 20-ft, foyer with store on

930; 20-1t. Toyer with School of each side.

Owner—E L. Wilhoit, Stockton.

Architect—A. A. Cantin, 64 Pine St.,

San Francisco.

Contractor-O. H. Chain, 41 S. Suter St., Stockton Boofing-Stockton Roofing Co., 736

North Hunter Street
Plumbing and Sheet Metal—Miller
Havs Co., 742 E Weber Avenue.
Tile Work—Stockton Tile Co., 523 E.

Channel Street
Glass- W P. Fuller & Co., 218 South
Aurora Street.
Brick and Stone-R. Williams, Hotel

Bronx. Grading-, Biasotti & Son, P. O. Box 587

Lumber and Mill-Electric Planing Mill, 545 South Monroe. Cast Plaster-J. C. Perry, 530 West

Willow.
Steel-Kyle & Co., West's Lane.
All of Stockton.

18- WHARVES & DOCKS

LOW BIDDER

LOS ANGELES, Calif.—Peter P. Shelby, Chamber of Commerce Bldg. Los Angeles, submitted low bid to Los Angeles harbor department at \$119,791, for constructing machine shop and laboratory facilities com-plete at Berth 161, Los Angeles har-bor: PWA Docket No. 1206, Unit No. Ray Daum, 3964 Budlong Avenue, Los Angeles, at \$146,500 submitted the only other bid for the work com-

TO ASK PWA FUNDS

SEAL BEACH, Orange Co., Calif.-SEAL BEACH, Orange Co., Calif.— Victor W. Hayes, City Engineer, has completed plans for a \$125,000 pleas-ure pier to be erected at the foot of Main Street. Plans have been pre-sented to the city council and will be used as the basis for an applica-tion to the PWA for aid in financing tion to the PWA for aid in financing the project. Specifications call for a creosoted wooden structure to extend 1,800 feet southerly in the Pacific Ocean, with a rock abutment extending 500 feet off shore, designed to build up the adjacent beach. The 20-foot deck with a 5-foot offset halfway out is to be paved with a 3-inch covering of asphalt, lighted by ornamental lights, a pavillon with restrooms is designed for the extreme end. The depth of the water at low tide is estimated to be 13 feet. tide is estimated to be 13 feet.

19-MISC. CONSTRUCTION

CONTRACT AWARDED

LOS ANGELES, Cal.—Contracting
Engineers Co., 2310½ W. Vernon
Ave., awarded contract for erection of a pump house, water storage tank and fire protection system at 10,260 and the protection system at 10,200 of ton Ave., West Los Angeles, for Twentieth Century-Fox Film Corp. Plans prepared hy owner's engineering department; J. A Barlow, chief engineer

NEW BIDS WANTED

SAN BERNARDINO CO., Calif. Until April 20, 10 a.m., new bids will he received by the Metropolitan Wa-ter District, 306 W. 3rd St., Los Angeles, for constructing an indirect evaporative-type cooling and electric heating air conditioning system in each of 24 cottages located in San Bernardino and Riverside counties, along the line of the Colorado River Aqueduct, near the pumping plants desuranted as Gene, Iron Mountain, Esgle Mountain and Haytield; Spec. No 203 Specifications available from Room 1007, 306 W. 3rd St. Los Angeles, upon payment of \$2 per set, not returnable. F. E. Weymouth, general manager and chief engineer.

ASK NEW BIDS

TO ASK NEW BIDS SEATTLE, Wash—All hids received by the City of Seattle for furnishing and erecting galvanized steel transmission towers for Skagit Transmission Line No. 2, were returned unopened, and the work will be readvertised in about fifteen days under new specifications.

The work involves about 11,000,000

the of galvanized fabricated struc-tural steel, and furnishing control and relay switchhoards.

Plans and specifications obtainable from the office of the City Light Engineering Division, 253 City Light Bidg, J. D. Ross, City Lighting Su-

perintendent

Contracts Awarded VATATORIUM Cost & SAN LUIS OBISPO, San Luis Obispo

Co., Calif. One - story reinfurced concrete nata-torium (swimming pool and locker rooms), tile and composition roofing, at California Polytechnic

Owner—State of California.

Architect—Geo. B. McDougall, State
Architect, Public Works Building, Sacramento.

Sacramento. Low bids follow: General—Peter P. Shelby, 1151 South Broadway, Los Angeles—\$64,946. Mechanical—Scott Co., 243 Minna St., San Francisco—\$20,837.

Electrical-Calforna Electro Co., 30 E.

634 Victoria St., Santa Barbara-\$3,-

Bids In-Held Under Advisement PASSENGER TERMINAL

Cost, \$2,000,000 to \$3,000,000 LOS ANGELES, Calif. Alameda St., het. Aliso and Macy Streets. Passenger terminal buildings, offices,

Passenger terminal unimags, ontendings, administration unit, main concurse, entrance lobby, dining room, kitchen, main walting room, concrete tower.

Owner—Santa Fe, Union Pacific and Southern Pacific Railroads.

Plans by Engineering Department of Owner (A. J. Barclay, Construc-tion Supt., 726 N. Alameda St., Los Angeles. Separate bids will be taken for the

electrical and mechanical work, for which plans have not yet been completed.

Announcement will be made in about one week.

SAN FRANCISCO.—Until pril 20, 10 a.m., bids will be received by Captain H. J. Vandersluis, H. D. Artillery Engineer, Fort Winfield Scott, for the installation of telephone conduit and manholes at Sutro Heights, and Fort Miley.

Plans and specifications obtainable from the above office.

three summer rooms; preparation room; two fa mily rooms, large display room in basement; rest rooms, offices, etc.); reinforces concrete retaining walls, plaster interior finish, tile roof, wood mterior finish, tile roof, wood floors carpeted, tile floors in preparation and rest rooms, com-pletely equipped forced hot air heating system and controlled pietery equipped forced not air heating system and controlled air conditioning system, etc. Owner-Withheld. Architect-Eric W. Johnson, 41 S.

Sutter St., Stockton.
Bids will be received from a selected list of contractors. Bids will close about April 13

Plans Being Figured — Bids Close April 19, 5 P. M.
SWIMMING POOL Cost, \$35,000
BAKERSFIELD, Kern County, Calif.

Central Park

Central Park.
Open-air swimming pool (120x50 ft.),
Open-air swimming pool (120x50 ft.),
stone tile hathhouse (concrete
floors and tile roof), showers,
and sanitary facilities; chlorinating and filtering equipment;
15-ft walkways, etc.
Owner-City of Bakersfield.
Plans nrenared by City Engineer Joe
Holfelder

Holfelder

Holfelder
Plans and specifications obtainable
from 'ne office of City Clerk V. Van
Riper at a charge of \$5, not returnable. Bids will be opened at 8 p.m.,

April 19. (1894) lat report Jan. 26. 19

PREPARING PRELIMINARY

PLANS LOS ANGELES, Calif.—Austia Co. of California, 777 E. Washington Blvd., is preparing preliminary plans for a new radio broadcasting plant to be built in Hollywood for the National Broadcasting Company. The location of the plant will probably be nocation of the plant will probably be on a 10-acre site in the block bound-ed by Cahuenga Blvd., Lillian Way, Romaine Ave. and Willoughby Ave. Cost estimated at \$500,000. The Aus-tin Company will erect the buildings.

RIDS WANTED

SAN FRANCISCO.-Until Apr. 14. from 9:00 a.m. until 11:30 a.m., the city-owned huildings located at 2221-A and 2221-B Greenwich St., 120-122 Dorland St., 128-130 Dorland St., 148 Dorland St., 126-130 Dorland St., 146 Dorland, two bungalows at Burnett School, southwest corner of Newcomb and Lane Sts., two bungalows at Aptos Junior High School, southeast corner of Aptos Avenue and Upland Drive, will be sold at auction on the premises oy Joseph J. Phillips, Director of Property.

Bids Opened BOILER

Cost, \$ CAMARILLO, Ventura County, Cal. Camarillo State Hospital.

Erection and completion of a 500-h.p. water tube boiler, complete with foundations, burner, breeching, blow-off tank, piping, and other appurtenances, for complete installation in the boiler plant bldg. at the hospital.

Owner—State of California.

Architect—Geo. B. McDougall, State
Architect, Public Works Bullding, Sacramento. Low Bidder—R. G. Meyler, 408 South

\$22,100

..... 22,487 Creek ... C. C. Moore Co., S. F. 22,900

CONTRACT AWARDED SAN FRANCISCO, Cal.—California Wrecking Co., 44 Fourth St., at \$275, wrecking Co., 44 Fourth St., at \$210, awarded contract by the Department of Public Works, for wrecking and removal of a two-story brick and frame building on Oregon Street at the Embarcadero.

Complete bids published April 1.

Low Bidders SWIMMING POOL Cost. \$70,000 TAFT, Kern Co., Cal. Lincoln School

(Fourth Street). Concrete tile - lined swimming pool (hydro-therapy pool and frame

building). Owner-Taft School District.

Owner—Tatt School District.
Architect—Chas. H. Biggar, 554 Haberfelde Bldg., Bakersfield
General—Trewhitt-Shields & Fisher,
Pacific Southwest Bldg., Fresno,

599,611.

Flumbing, Heating and Water Purification—B. A. Newman & Co., 320 North H St., Fresno, 434,557.

Electrical—Carters Electrical Const. Co. 425 North St., Taft, \$5,688.

Complete bids will be published

To Be Done By Day's Work

SUB STATION Cost, \$10,000 SAN FRANCISCO W 9th Ave., 225 ft. S Judah St. Class B Substation.

Owner—Pacific Gas & Electric Co., 245 Market St. Plans by Engineering Department of

Owner.

Contract Awarded Cost, \$ ADDITION SAN MATEO CO., Calif. Holy Cross Cemetery Addition to Mausoieum.

Owner-Roman Catholic Archbishop of San Francisco, 1100 Franklin St., San Francisco.

St., San Francisco. Architect—Henry A. Minton, Under-wood Bldg., San Francisco. Contractor—Moore and Roberts, 693 Mission St., San Francisco.

20-MISC. SUPPLIES AND MATERIALS

BIDS OPENED

MOON LAKE PROJECT, Utah.— Following hids received by the Bu-reau of Reclamation, Denver, under. Spec. No. 896-D. for furnishing stairways, walkways, and miscellaneous metalwork for outlet works at the

Moon Lake Dam, Utah:
(1) Fabricated structural steel;

(2) Grating and treads; (3) Pipe and fittings. Virginia Bridge Co., Denver—(1)

i95; f.o.b. Birmingham; net. Joseph T. Ryerson & Son, Inc., Chlcago—(1) \$671; (2) \$827.24; (3) \$236; t.o.b. Chicago: 14% discount.

Hansell Elcock Co., Chicago—(1) 8677; (21 \$807; (3) \$215; f.o.b. Chi-cago; 16% discount.

Cago: \$2.5 are cont.

Progressive Iron Works, Inc., Los
Angeles—(1) \$998; (2) \$784; (3) \$251;
11, 2 & 3) \$2,013; f.o.b. Heber, Utah;
\$4\cup discount.

Berkeley Steel Constr. Co., Berke-

ley-(1) \$1,125; f.o.b. Berkeley; 12% discount

Fabriform Steel Products Co., Bell \$787.85; f.o.b. Heber; 1% discount

count
Omaha Steel Works, Omaha—(1)
8677; (3) \$347; f.ob. Omaha: ½% discount: (2) \$869, f.ob. Kansas City,
Mo. ½% discount.
Wm. F. Klemp Co., Chicago—(2)
\$827,24 f.ob. Chicago: 1% discount.
John W. Beam, Denver—(1) \$865;
(2) \$800; (3) \$285; f.ob. Peotone, Ill.; discount.

¹₂ C discount. Duffin Iron Co., Chicago—(1) \$660; f.o.b. Chicago., net. Structural Steel & Forge Co., Sait Lake City—(1) \$835; f.o.b. Heber;

13.5 discount A. J. Bayer Co., Los Angeles—(1) \$1,225; (2) \$1,270; (3) \$395; f.o.b. Los

Angeles; net Blaw Knox Co., Pittsburgh—(2) \$787.55; fo.b. Heher; 1% discount. Dravo Corp (Machinery Division), Pittsburgh—(2) \$899; fo.b. Heher; discount

B. Katchen Iron Works, Irvington, N. J.—(1) \$930; (2) \$800; (1 & \$1,725; fob Heber; 12% discount.

Reliance Steel Products Co., Ran-kin, Pa - (2) \$858; fob Rankin; 1676 discount

Star Ornamental Iron Works, San Francisco (1) 8699: fob San Fran-cisco, 1 '' discount

BIDS OPENED
OARLAND Madewell Mfg Co.
1180 25th Ave, Oakland, at \$103 per
11, less a discount of 2% submitted
low had to the Oakland City Council, W W Chappell, City Clerk, for
furnishing well casings

Complete hids follow: Madewell Mfg Co. Oakland—\$103 per 1f. less 27 discount Spears Wells Pipe Co.—\$104; less

27 discount Montague Pine & Steel Co -\$113. less discount of 27.

CONTRACT AWARDED

CONTRACT AWARDED
SAN FRANCISCO - Bethlehem
Steel Co. 20th and Illinois. San
Francisco. at \$4.0887f, awarded contract (by lot) by the U S Engineer
Office Lieut-Col J A Dorst, Dis-Office Itest Col J a Bors, Dis-trict Engineer Custom House, San Francisco under Bid No. 868-27-220 for furnishing approximately 130 000 the reinforcing steel, foch Fort Fun-

Complete bids follow: Complete bids 10110W: Identical bids at \$4,088.74 submitted by: Bethlehem Steel Co., Herrick Iron Works, Gunn-Carle Co., Frank Borrmann, Soule Steel Co., and Co-

lumbia Steel Co.

W. S. Wetenhall-\$4,101.69.

BIDS OPENED

SACRAMENTO .- Bids for furnish-SACRAMENTO.—Bigs for turnsoning and delivering miscellaneous castings f.o.b. Rio Vista were opened by the U. S. Engineer Office, Lieut-Col. L. B. Chambers, District Engineer, Sacramento, under Bid No. 1105-37-191, as follows:

(1) 75 each, 20-in. dredge shore pipe

taper ends;
(2) 3 each dredge pump casings;
(3) 2 each, dredge pump impellers;
(4) One lot cutter head bearings (8)
half bushings).

half bushings).

Monarch Foundry & Engrg. Corp.,
Stockton—(4) \$320; delivery 30 daya;
discount, 1% 10 days; act 30 days.
Neptune Machine Works, S. F.—

Neptune Machine Works, S. F.—
4) \$336; deivery, 30 days; discount,
1°; 10 days, ½% 20 days, net 30 days.
Western Pipe & Steel Co., S. F.—
(1) \$1,132.50; delivery, 21 days.
Golden State & Miners 1 co. \$2,744;
(4) \$327.48; delivery; (2) one each,
(5) (20 and 180 days; (3) one each,
(4) days; (4) 30 days; no discount. count.

Union Machine Co., S. F.—(3) \$3,-050; delivery, one in 40 and one in 50 days.

50 days.

Bethlehem Sh.pbuilding Corp.—(1)
\$1,869; (2) \$6,120; (3) \$3,449; (4) \$420;
delivery; (1) first in 24 days; (3) 45 days; (3) 15 in 30 days; (4) 25 days;
General Engineering & Dry Dock
Co., Oakland—(2) \$5,686; (2) \$3,389;
(4) \$357; delivery; (2) one each in 36.

(4) \$587; delivery: (2) one each in 30, 55 and 75 days; (3) one in 35 and one in 50 days; (4) 30 days; no discount. Pactific Coast Engineering Co.—(1) \$750; (4) \$400; delivery: (1) 35 days; Montague Pipe & Steel Ch.—(1) \$92,20; delivery in 25 days; discount, 592,20; delivery in 25 days; discount, and the count.

Stockton Iron Works—(2) \$5,625; (4) \$408; delivery: (2) one each in 30, 55 and 75 days; (4) 30 days.

CONTRACT AWARDED
LOS ANGELES, Calif.—General
Electric Co. was awarded the contract by the L. A. Water and Power
Commission, April 1 at \$8339 for furnishing street lighting bracket lummanes under Spec. No. 2237. The blds
were opened March 26.

BIDS OPENED

BIDS OPENED
PARKER DAM PROJECT, Calif.—
Following bids received by the Bureau of Reclamation, Denver, under
Spec. No. 897-D. for furnishing draft-

Spec. No. 897-D. for furnishing draft-tube stop-log guides and metalwork for stop logs for the Parker power plant, Parker Dam Project: California Steel Products Co. San Francisco-8447: fo.b. San Fran-cisco-delivery in 20 and 90 days; net Richmond & Kemp. Philad-lphia— \$9375: fo.b. Earp; delivery in 45 and "Shares 45c. discount"

75 days; 2° discount. Lakeside Bridge & Steel Co., Mil-wankee-89.936; fo.b Earp; dellvery in 20 and 90 days; net. Virginia Bridge Co., Roanoke-99. 555. fo.b Memphis; delivery in 90 days, net.

BIDS OPENED

BIDS OPENED

LOS ANGELES, Calif Bids for furnishing incandescent lamps Spec 2339, were opened by D. P., Nicklin purchasing agent, L. A. Water and Power Bureau, April 2. The bids

General Electric Co., incandescent lamp dept—38° off, hasis \$50000 contract; 57 15th prox Westinghouse Electric & Mfg Co— 36° off, hasis \$50000 contract; 361,5° off, hasis \$100,000 contract; 36 15th

BIDS OPENED SAN FRANCISCO.—Following bids SAN FRANCISCO.—Following bids received by T. A. Brooks, Purchaser of Supplies, City Hall, under Bid No. 1765, for furnishing 20,000 ft. single conductor No. 8 AWG solid copper wire, insulated for 5,000 volts: Lavenson & Savasta—\$135 per 1.000

feet

Grey Electric Supply Co.—\$135. Grey Electric Supply Co.—\$136. General Electric Supply Corp.—

Identical bids at \$142 submitted by Anaconda Wire & Cable Co. The Electric Corp., U. S. Rubber Products, Inc., John A. Roebling's Sons Co., Maydwell & Hartzell, General Cable Corp., and the California Electric Supply Co.
Baker, Hamilton Pacific Co.—\$150. General Electric Co.—\$411.

General Electric Co.—\$411.

411. Identical bids at \$142 submitted by

BIDS OPENED

CASPER-ALCOVA PROJECT, Wy-CASPER-ALCOVA PROJECT, Wyoming.—Following bids received by the Bureau of Reclamation, Denver, under Spec. No. 726, for furnishing (1) three 25 ft. 8 in. x 40 ft. gates, and (2) frames and metalwork for in the spillway at the Alcova Dam, Casper-Alcova Project, Wyoming: Commercial Iron Works, Portland, Ore.—(1) 844,870 ft.0.b. Portland.

Commercial from Works, Fortland, Ore.—(1) \$44,870; f.o.b. Portland. Bethlehem Steel Co., Bethlehem, Pa.—(1) \$55,633; (2) \$11,899; f.o.b.

Lakeside Bridge & Steel Co., Milwaukee, Wis.—(1) \$57,572; (2) \$18,000; combination bid \$75000; f.o.b. Caa-

Hunter Steel Co. Pittsburgh—(1) \$67440; (2) \$19840; f.o.b. Neville Island Pa.

American Bridge Co., Denver, Col.
-(1) \$62,912; (2) \$13,521; f.o.b. Gary, Ind

Koppers Co., Bartlett-Hayward Division, Baltimore—(1) \$55,850; (2) \$20,400; f.o.b. Casper, Wyo.

BIDS OPENED

BIDS OPENED

LOS ANGELES, Calif.—Bids for
furnishing \$90,000 lbs. of fabricated
steel and other metal work incidental to the superstructure for the
Roosevelt Highway bridge over Ballona Creek near Del Ray Beach,
were opened by the U. S. Enguece,
Los Angeles, April 5 under Circular
Prop. No. 250. The blds were:
Bethlehem Steel Co., \$0695 lb., \$61,\$85, total: delivered.

855 total; delivered. Consolidated Steel Corp.: \$.0768 lb.,

\$68,352 total; delivered. - Moline Power Im-Minneapolis

plement Co., 5.068 lb.; \$60,520; shipped on Govt. bill of lading from Minneapolis.

Mt. Vernon Bridge Co., \$.078 lb.; \$69,420 total; delivered.

BIDS OPENED

BIDS OPENED
DERKELEY. — East Bay Transit
Co., 2129 Grove St., Oakland, at \$11
per day, net, submitted only bid received by the Procurement Office,
Treasury Department, Room 514, 49
Fourth St, San Francisco, for the
rontal of equipment for use on WPA

rental of equipment for use on WFA projects, as follows: BID NO. 3655—One motor passenger bus, seating capacity of not less than 38 seated and 20 standing passengers; f.o.h. Spruce and Vassar Sts., Berkeley. BID NO. 3654—One motor passenger

hus, seating capacity of not less than 38 seated and 20 standing passengers; f.o.b. Spruce and Vassar Sts., Berkeley.

CONTRACT AWARDED

GRAND COULEE DAM, Wash.— George B Limbert & Co., Chicago, at \$55,867.61, awarded contract by the Bureau of Reclamation, Denver, un-der Spec. No. 886-D, for furnishing pipe, fittings, valves, and appurten-ances for the bypass drain, and air-inlet piping for the paradox and ring-follower gates at the Grand Coulee Dam, Columbia Basin Project, Wash-

CONTRACTS AWARDED

LOS ANGELES, Calif.—Contracta
for furnishing electrical equipment
were awarded by the Los Angeles
Water and Power Commission, April 1 as follows:

Spec. No. 2242—General Cable Corp. 4400 ft, rubber insulated cable at \$7097.20. The bids were opened March

Spec. No. 2235-Kelman Electric Mfg. Co., oil circuit breakers at \$2390. Spec. No. 2236—Kelman Electric & Mfg. Co., oil circuit breakers at \$7445.

CONTRACT AWARDED

CONTRACT AWARDED
OAKLAND—Steel Tank & Pipe
Co., 1100 Fourth St., Berkeley, at
\$9.198 for furnishing pipe, and the
American Cast Iron Pipe Co., Sharon
flag., San Francisco, at \$1,710 flag.
San Francisco, at \$1,710 flag.
Utility District, John Kimball, Secretary, under Spec. No. L.S. 193, for
furnishing 1,800 lf. 36-in, diam. electric welded sheet steel pipe, and for
the cement lining of the pipe.

LOW BIDDERS
PARKER DAM PROJECT.—Callfornia Portland Cement Co., Riverside Cement Co., Suthwestern Portland Cement Co., and Monolith Portland Cement Co., submitted a combination bid to the Bureau of Reclamation, Denver, Colo., March 30, at 41.49 per bbl. fo.b. their respected points, for further company of the Color LOW BIDDERS

SIDS OPENED

BOULDER PROJECT, Nev.-Bids for furnishing two welded plate ateel for furnishing two welded plate steel cylindrical bulkheads for relief valves of turbines at Boulder Power Plant were opened by the Bureau of Rec-lamation, Denver, March 26, under Spec. No. 82-D. The blds were: Emsco Derrick & Equipmen Co., Los Angeles; 55.20; 10b Los Angeles;

net.

net.
John W. Beam, Denver, \$9,900; fob Chicago; 1/2% discount.
S. Morgan Smith, York, Pa., \$13,-365; fob York; net.

BIDS OPENED

BIDS OPENED
OAKLAND.—Utilities Supply Co.,
1887 Atlantic, Oakland, at \$8,500, submitted low hid to the East Bay uncipal Utility District, Oakland, under Informal Proposal No. 861, under unrishing 50,000 1, %-in. copper wa-

Complete bids follow:
Complete bids follow:
Utilities Supply Co., \$8,500.
American Radiator Co., \$8,229.50
Identical bids at \$8,230 submitted
by: Meyer & Wirthinger, Ducommun
Metals Corp., Moran Supply Co.
Go. of the Pacific Mueller
Co. of the Pacific Mueller
Co. Tay-Holbrook Co., Walworth-California Co., Crane Company, Oakland
Plumbing and Supply Co., and C. W.
Marwedel.

Marwedel.

CONTRACT AWARDED
OAKLAND.—Bunker Hill & Sullivan Mining & Concentrating Co.
Crocker Bldg., San Francisco, at \$7.056, awarded contract by the East
Bay Municipal Utility District, Oakland, under Informal Proposal No.
860, for furnishing 50 tons of piglead

Identical bids at \$7.050 were sub-mitted by Bunker Hill & Sullivan and the Federated Metals Corp.

BIDS OPENED OAKLAND.-U. S. Pipe & Foundry

Co., Monadnock Bldg., San Francisco, at \$29,340, submitted low bid to the East Bay Municipal Utility District, Oakland, under Spec. No. 194, for furnishing:

(1) 20,000 l.f. 6-in. diam., Class 150,

cast-iron pipe; 8,000 l.f. 8-in. diam., Class 250, (2) 8,000 cast-iron pipe;
(3) 1,000 l.f. 20-in. diam., Class B

(3) 1,000 l.f. 20-in. diam., Class B cast-iron pipe.
Complete bids follow:
U. S. Pipe & Foundry Co.—(1) \$14,550; (2) \$9,920; (3) \$4,870; total,
\$29,340; alternate bid on Item 3, \$4,910.

\$4,910.
American Cast Iron Pipe Co.—(1)
\$14,900; (2) \$9,908; (3) \$4,925; total, \$29,633.
Pacific States Cast Iron Pipe Co.—
(1) \$15,200; (2) \$10,000; (3) no

hid.

BIDS OPENED

SACRAMENTO. — Following bids received by the U. S. Engineer Of-fice, Lieut.-Col. L. B. Chambers, District Engineer, Sacramento, under Bid No. 1105-37-188, for furnishing Dou-glas fir lumber, clear pine, oak, and

glas fir lumber, clear pune, occu-lathing; Woodland Lumber Co., Woodland— \$526.93; delivery in 5 days; discount, 2% 20 days. Sierra and Lumber Co., Sacra-mount, 2% 30 days. Noah Adams Lumber Co., Walnut Grove—\$420.53; discount, 2% 10 days. Diamond Match Co., Chico—\$487; delivery, 5 to 8 weeks; discount, 2% 10 days.

10 days.
Stockton Lumber Co., Stockton\$434.17; delivery, 3 to 4 days; discount, 2% 30 days.
White Bros., San Francisco—\$103.10
(partial bid, Item 5 only); delivery, 10
days; discount, 2% 30 days.
All bids for delivery f.ob. Rio Vista.

BIDS OPENED

KNIGHTS LANDING, Yolo Co., Cal.—Following bids received by the State Purchasing Agent, Sacramento, under Quotation 47760, Req. E39102, for furnishing lumber for Knights

for Influence Landing: Landing: James L. Hall Co., San Francisco: \$825.15; fob cars Knights Landing; delivery in 4 weeks; discount, 2% 20 days

20 days. Grenfill Lumber Co.: \$813.42, plus tax; note: if 24-ft. length required, add \$54.50 which includes tax; deliv-ery 30 to 45 days; discount, 2% 30 days.

uays.
Diamond Match Co.: \$825.23, plus
tax; delivery 30 to 45 days; net.
C. B. Hoope, Knights Landing;
\$880.97, plus tax; delivered to job;
one week acceptance; delivery in 2

weeks; net. Woodland Lumber Co.: \$887.50, in-

cludes drayage; plus tax; delivery

Odk Park Lumber Co.: \$864; plus tax: delivery 30 to 45 days; discount 2% 30 days.
Superior Lumber and Fuel Co.: \$828; plus tax: delivery, two weeks;

2% 10 prox.
Dolan Bldg. Materials: \$934.30, plns tax; delivery, 14 days; discount, 2%

tax; delivery, 10 prox.
Sierra Mill & Lumber Co.: \$936, plus tax: delivery, 7 to 10 days; discount, 2% 10 prox.
Burnett & Sons: \$938.50, plus tax; delivery in 14 days; discount, 2% 10

CONTRACT AWARDED

SAN DIEGO -Bids for furnishing SAN DIEGO — HOR for Turnishing a generating plant for the navy base at San Clemente Island, Spec. 2802, were opened by the Naval Supply Officer, San Diego, March 31. The bids were:

Kohler Co.-\$2007 : net

Rohler Co.—\$2017; net. Butane, Ltd.—\$2178; 2%. Westinghouse Electric & Mfg. Co. 82545; alternates, \$2562, \$2555, \$2445. \$2495; terms, net.

ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-ned as follows:

21.—Bridges 30.-Reservoirs and

21.—Bridges
22.—Bredging, Harbor Dams
Works, Excava. 31.—Pipe Lines and
23.—Irrigation Proj.
24.—St. Light, Systems
24.—St. Light, Systems
24.—St. Light, Systems -Sewers & Sewage Outposal Plants

33.--Water Works 27 — Fire Alarm Sys. 28.—Fire Equipment

34.--Parks & Playgrounds

BRIDGES

LOW BIDDERS SAN DIEGO CO., Calif.—Griffith Co., 502 L. A. Railway Bldg., Los An-geles, at \$15,315, submitted low bid geles, at \$15.315, submitted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, Los Angeles, for the construction of a crossing over the tracks of the Atchison, Topeka & Santa Fe Railway, near Solana Beach, San Diego County, consisting of a reinforced concrete bridge and grading approximately 0.1 mile of roadway approximately 0.1 mile of roadway. The three low bils follow fracing The three low bils follow from the follow from the control of the contro

F. O. Bohnett, Campbell 16,799.10 Complete bids will be published

LOW BIDDERS

LOW BIDDERS
MOHAVE COUNTY, AIZ.—Lee
Moor Contr. Co., Bassett Tower Bidg.
El Paso, Texas, at 818,672 submitted
low bid to the Arizona State Highway Commission, Phoenix, (alternate
bid, 818,067) for construction of 3
timber bridges on the Kingman-Boulder Dam highway, NRH 123, AFE
201

The work, which is at three bridge sites located within a distance of about two miles, the center of which is about 15 miles northwest of Kingman, consists of the construction of three timber bridges, and is to be completed on of before August 15. completed on or before August 15.

The items and approximate quan-

The items and approximations tities are:
1,000 c.y. structural excav;
53 c.y. Class B concrete;
121 MBM treated timber;
1,355 l.f. treated timber piles (furnishing and delivering);
126 each placing piles in framed bents;
8 each water barrels;

o each water barrens; 834 sq. yds. furmishing and placing oil mix (CIP except road oil); 1.835 gals. SC-2 road oil; ALT. Item: 134 MBM redwood tim-

ber. S. O'Connell, State Highway Engineer.

The next two low bids were Lewis Bros., Phoenix, \$18,857; no alternate bid.

Pearson & Dickerson, Tempe, \$21,-571; no alternate bid.

PLANS COMPLETED

PLANS COMPLETED

LOS ANGELES, Cal.—City Bridge
Engineer R. W. Stewart, Room 637,
City Hall, has completed plans for
construction of a grade separation
structure and appurtenent work in
Vignes St. between Alhambra Are,
and 130 ft. north of Bauchet St., in
Bauchet St. from Date St. to Avila

St., and in Avila St. from Bau-chet St. to a point 150 ft. south; and sewer and storm drain work. Union Passenger Terminal Station. PWA Project 4361, Unit 1. The work involves:

(1) 3,515 c.y. "F" concrete, exclusive of the concrete in sewers, storm drains or street work;
(2) 100 c.y. "G" concrete, do;
(3) limp aum, reinf. steel (1,002,-270 lbs.) exclusive of steel in

sewers, etc.;
(4) lump sum, ornamental concrete
(57 c.y.) (only those members
to be constructed of Class H

(5) lump sum, ornamental iron rail (32 l.f.) complete in place; (6) lump sum, electric conduit sys-tem; plans P-7027 and P-7091; (7) lump sum, lighting system com-

plete in place (one stand.; 10 soffit lights);

sofit ign(s); (8) 195 sq. yds. white glazed tile; (9) lump sum, grading (22,646 c.y. cut; 1,347 c.y. fill); (10) lump sum, storm drains, in-

volving:

194 l.f. 51-in. pipe; 97 l.f. 36-in. pipe; 547 l.f. 33-ln. pipe;

745 l.f. 30-in. pipe; 63 l.f. 27-ln. pipe; 307 l.f. 24-ln. pipe; 356 l.f. 18-in. pipe; 440 l.f. 12-in. pipe;

(11) lump sum, sanitary sewers, in-

volving: 1771.56 lf. 8-in. vit. clay pipe; 1097.99 lf. cast iron pipe; (12) 739 lf. 6-in. house connection

sewers; (13) 59,449 sq. ft. asph. conc. pave-ment consisting of 6-in. con-crete base and 2-in. asphaltic

crete base and 2-in. asphalte concrete wearing surface; (14) 53,267 sq ft. concrete pavement 8-inch, including local depres-sions and Class D resurfacing; (15) 230 sq. ft. concrete pavement 6-in, thick;

15,008 sq. ft. rock and oil road-

(16) 15,008 sq. ft. rock and oil road-way, 4-in. thick; (17) 326 sq. ft. "A" resurfacing; (18) 154 sq. ft. "C" resurfacing; (19) 1970 lf. unplastered heavy class

(20) 409 lf. unplastered light class curb:

(21) 69 l.f. curb armor; 1.864 lf. curb bar;

sq. ft. 3-in., one course (23) 16,141

sidewalk; (24) 1,857 sq. ft. 8-in. comb. gutter; (25) 1,165 sq. ft. 6-in. concrete gut-

DREDGING HARBOR WORKS, EXCAVATION

BIDS WANTEO SAN DIEGO, Cal.-Until April 13,

Capital City Title Company

JAMES E. BANCROFT

Monager

801 J Street Sacramento : California 11 A. M., bids will be received by quarters, 11th Naval District, foot of Broadway, San Diego, under Spec. No. 8426, for alterations and repairs to moorings at the 11th Naval Dist-

to moorings at the 11th Naval District, Los Angeles Harbor, San Pedro.
The work consists in general of making repairs to buoys of two present moorings, and the lifting of present moorings, where directed. All mooring materials will be furnished by the Government. Repairs consist in general of (a) the removal, the repairing, the painting and the repairing of present buoys removal of the entire existing moor-removal of the entire existing moorof moorings 'Al' and "A"; (b) the removal of the entire existing mooring "B" and the laying of a new mooring "B" to replace the one removed; (c) the removal of the entire existing mooring "D", the assembling of a new mooring, attaching removed ground chains and anchors of present mooring to new boor, there that an an expound chains and ground chains and ground chains and the second of the entire moorings (d) the removal of two entire moorings "west target" and "east target", and the laying of new moorings made up of removed materials ings made up of removed materials ings made up of removed materials and new materials; (e) the removal of two moorings "east seaplane" and "west seaplane", and the laying of two new moorings; and (f) the re-moval only of the two present lighter moorings.

Plans and specifications obtainable from the above office upon deposit of \$10.00.

BIDS OPENED
FORT BAKER. Marin Co., Callf.—
Healy-Tibbitt Constr. Co., 64 Flne
St., San Francisco, at \$1.199, submitConflex, Lieut. Col. I. A. Dorst. District Engineer, Custom House, under
Eld No. 888-37-230, for furnishing,
driving, and removing six 90-ft. timber piles and four 75-ft. timber piles,
and making 12 jet borings, in the
vicinity of the Quartermaster Wharf
at Fort Baker.
Complete bids follow:

Complete bids follow: Healy-Tibbitts Constr. Co., San

Francisco

 Francisco
 \$1,190

 M. B. McGowan, Inc., S. F.
 (bid disqualified)
 1,376

 Ben C. Gerwick, S. F.
 1,640

 Duncanson Harrelson Co., S. F.
 1,910

CANALS 23-

BONDS VOTED

FALLBROOK -A \$500,000 bond is-FALLBROOK —A \$500,000 bond issue of the Fallbrook Irrigation District to finance the development of a more adequate water supply for the district carried at the election March 31 by 305 to 23. Flans proposed contemplate a construction cost of \$756,023, the balance to be provided by a PWA grant.

April 7, 1937
CONTRACT AWARDED
BOISE PROTECTION CONTRACT AWARDED
BOISE PROJECT, Idaho.—J. A.
Terteling & Sons, Box 1406, Bolse,
at \$184,007 awarded contract by the
Bureau of Reclamation, R. J. New-Bureau of Reciamation, K. J. New-ell, Construction Engineer, Bolse, under Spec. No. 721, for the con-struction of earthwork, canal lin-ing and structures, Black Canvon Canal, Station 725 plus 80 to Station 1250 plus 00. Fayette Division, Bolse Project, Idaho.

BIDS WANTED
OWYHEE PROJECT, Iregon-Idaho
-Until April 21, 10 a m., hids will be
received by the Bureau of Reclamation, R. J. Newell, Construction Engineer, Boise, under Spec. No. 908-D.

for the construction of earthwork, South canal laterals, Succor Creek Division, Owyhee Project.

The work is located near Adrian, Oregon, and Homedale, Idaho, and the principal items of work involved

(1) 81,000 c.y. excav. for laterals,

Class 1; (2) 26,700 c.y. excav. for laterals, Class 2;

(3) 300 c.y. excav. for laterals, Class

(4) 1,000 sta. c.y. overhaul. Work shall be commenced within 30 calendar days and completed with-

30 calendar days and completed wind 190 calendar days after date of re-ceipt of notice to proceed. Plans and specifications obtainable from the office of the Bureau of pective bidders; to others, \$0.75, not Reclamation at Boise, Idaho, or Den-Colo., without charge to prosreturnable

24-STREET LIGHTING

CONTRACT AWARDED LOS ANGELES, Cal.—H. O. Bau-erle, 8952 Ellis Ave., Culver City, was awarded the contract by the Los Angeles board of public works Mar. 31, at \$52,486, for installation of an ornamental lighting system in Van Nuys Blvd., between Van Owen St. and Bessemer St., involving 78 Marbelite standards.

25-MACHINERY AND **EQUIPMENT**

YAKIMA PROJECT, Wash. — Foilowing bids received by the Bureau of Reclamation, Denver, under Spec. No. 893-D, for furnishing five 50,000 lh capacity motor-driven, radial-gate holsts for installation in the spillway at the Cle Elum Dam, Yak-

spiliway at the Cle Elium Dam, Yak-ima Project: John W. Beam, Denver: \$12,975; fo.b. Denver: 1/5% discount. Valley Iron Works, Yakima: \$1,200; fo.b. Yakima; 5% discount. Lake Shore Eng. Works, Marquette Mich. \$23,281; 1% discount. Thomas Spacing Mach. Co., Pitts-burgh. \$21,000; fo.h. Glenshaw Ps.

burgh: \$21,000; f.o.b. Glenshaw, Pa.; discount.

Lakeside Bridge & Steel Co., Mil-waukee: \$16,787; f.o.h. Milwaukee;

Commercial Iron Works, Portland: \$11,958; f.o.b. Portland; ½% dlsc. Western Foundry Co., Portland: \$15,492; f.o.b. Portland; net.

BIDS OPENED

RIO GRANDE PROJECT, N. M.— Following bids received by the Bur-eau of Reclamation, Denver, under Spec. No. 895-D. for furnishing two spec. No. 50 ft. by 21 ft. radial gates for in-stallation in the spillway of the Caballo Dam, Rio Grande Project, New Mexico-Texas:

Lakeside Bridge & Steel Co., Mil-waukee: \$24,442; f.o.b. Hatch, N. M.;

net
Dravo Corp., Pittsburgh: \$18,980;
fob Neville Island; net.
Consolidated Steel Corp., Los Angeles: \$19,620; f.o.b. Los Angeles: net. John W. Beam, Denver: \$19,000; o.b. Chicago; ½% discount. Berkeley Steel Constr. Co., Inc.

Berkeley \$19,260; f.o.b Berkeley; 1/2 %

discount

Bethlehem Steel Co., Chicago \$22,500; f.o.b. Chicago; net.
American Bridge Co., Denver: \$21,-761. f.o.b. Ambridge; net.

BIDS OPENED OWYHEE PROJECT, Oregon-Ida-ho—Following bids received by the Bureau of Reclamation, Denver, und-er Spec No. 891-D, for furnishing 3 motor-driven, vertical-shaft, singlemotor-driven, vertical-shaft, single-suction, centrifugal pumping units, each having a capacity of 74 secondfeet when operating under a total dynamo head of 50 feet, for installa-tion in the Owyhee Ditch pumping

plant, Owyhee Poten pumping plant, Owyhee Project. Morris Machine Works, Baldwins-ville, N. Y.: \$28,011; weight, 34,300 lbs.; f.o.b. Baldwinsville; delivery 180 days; net.

Worthington Pump & Machinery Co., Denver: \$39,200; weight, 137,100 lbs.; f.o.b. Dunaway, Oreg. delivery,

ios.; f.o.b. Dunaway, Oreg, delivery, 180 days; net.
United Iron Works, Oakland; \$39,-189; weight, 156,000 lbs.; f.o.b. Oakland; delivery, 180 days; net.
Byron Jackson Co., Berkeley; \$43,-611; weight, 72,000 lbs.; f.o.b. Dunaway; delivery, 180 days; net.
Fairbanks Morse Co., Kansas City, Mo.: \$42,500; weight, 135,800 lbs.; f.o.b. shipping points; delivery 175 days net. days net

days net. Allis-Chalmers Mfg. Co.,Milwaukee: \$58,750; weight, 115,000 lbs.; f.o.b. Milwaukee; delivery, 310 days; net.

BIDS OPENED

BURNT RIVER PROJECT, Ore .-reau of Reclamation, Denver, under Spec. No. 900-D, for furnishing two 2-ft. 9-in. by 2-ft. 9-in. high-pressure gate assemblies and pier noses for installation in the outlet works of the Unity Dam, Burnt River Project, Oregon:

Joshua Hendy Iron Works, San Francisco-\$13.079: f.o.b. Supnyvale:

Western Foundry Co., Portland-\$15,190; f.o.b. Portland; net. General Iron & Steel Works, Port-

land-\$14,635; f.o.b. Portland; net. York Safe & Lock Co., York, Pa.— 0.940; f.o.h. York; net. Koppers Co. (Western Gas Div.), \$20.940; f.o.h.

Ropers Co. (Western Gas Div.), Fort Wayne, Ind.—\$16,359; f.o.b. Fort Wayne; 1% discount. Commercial Iron Works, Portland —\$11,840; f.o.b. Portland; ¹4% dis-

count

Consolidated Steel Corp., Ltd., Los Angeles-\$13,733; f.o.h. Los Angeles;

BIDS OPENED
CENTRAL VALLEY PROJECT. CENTRAL VALLEY PROJECT. Calif.—Following bids received by the Calif.—Following bids received by the Bureau of Reclamation, Denver, under Spec. No. 894-D, for furnishing iquid petroleum gas storage and gasafying equipment, pipe and fittings for piping the gas to the buildings and residences, gas meters, storagewater heaters, and fuel for a liquid petroleum gas plant to serve the residences and buildings in the Governiences and the form of the country of the control of the country of t ment camp at the Friant Dam, Cen-tral Valley Project:

Parkbill-Wade, Inc., Los Angeles—Sch. 1, \$7,338.24; Sch. 2, no bid; f.o.b. Los Angeles; delivery in 60 days;

B Ransome Emeryville-Sch \$7,130; Sch. 2, \$1,690; f.o.b. San Francisco Bay Area; delivery in 60 days; net.

American Liquid Gas Corp. Los Angeles—Sch. 1, \$8,220.60; Sch. 2, \$1,-731.40; f.o.b. Los Angeles; delivery in 30 days; 2% discount. Scott Co., San Francisco—Sch. 1.

Scott Co., San Francisco—Sch I. no bid, Sch. 2, \$1,524 35; f.o.h. Los Angeles; delivery in 10 days; net H. R. Basford Co., San Francisco—Sch. 1. no bid; Sch. 2, \$1,813.25; f.o.b. San Francisco; delivery in 60 days; discount.

Pacific Gas Radiator Co., Los Angeles—Sch. 1, no bid; Sch. 2, \$2,719 40; f.o.b. Los Angeles; delivery in 60 days; 2% discount.

Grinnell Co. of the Pacific, Los Angeles—Sch. 1, no hid; Sch. 2, \$1,408.87; fo.b. Friant; delivery in 7 days, 2% discount

CONTRACT AWARDED SALT RIVER and Parker Dam Projects.—American Bridge Co. Den-ver. at \$532.412 fob Ambridge. Pa.

awarded contract by the Bureau of Reclamation, Denver, under Speci-fications No. 722, for furnishing reg-ulating gates for spillways at Bart-lett, Mormon Flat and Parker Dams.

BIDS OPENED

CARLSBAD PROJECT, New Mexico.—Following blds received by the Bureau of Reclamation, Denver, under Spec. No. 901-D, for furnishing stairways, walkways, and miscella-neous metalwork for installation in the spillway and outlet works of the Alamogordo Dam, Carlsbad Project. M., as follows:

(1) Fabricated structural steel;

(1) Fabricated structural steel;
(2) Gratings and treads;
(3) Fipe and fittings.
John W. Beam, Denver—(1) \$1,350;
(2) \$1,000; fo.b. Pectone, Ill.; (3)
\$985, f.ob. Chicago; ½% discount.
Progressive Iron Works, Inc., Loe
Angeles—(1) \$2,411; (2) \$818; (3)
\$1,320; (1, 2 & 3) \$4,498; fo.b. Fort
Summer. N. M.; ½% discount.
Relance Steel Products Co., Ran-

kin, Pa.—(2) \$942.95; f.o.b. Rankin;

** 618count.
Midwest Steel & Iron Works, Denver—(1) \$1,554; (3) \$1,640; f.o.b. Denver; (2) \$800, f.o.b. Kansaa City; ½% discount.

discount.

B. Katchen Iron Works, Irvington,

N. J.—(1) \$1,969; (2) \$257; f.o.b. Fort

Sumner: ½% discount.

Hansell Elcock Co., Chicago—(1)

\$1,202; (2) \$905; (3) \$1,039; f.o.b. Chicago; ½% discount.

Works (Market Charles)

Omaha Steel Works, Omaha—(2) 5700: f.o.b. Kansas City, Mo.: 1/4% discount.

Hendrick Mfg. Co., Carbondale, Pa.

-(2) \$918; f.o.b. Fort Sumner; 1%

discount.

Blaw Knox Co., Pittsburgh—(2)
\$877.33; f.o.b. Fort Sumner; 1% dis-

Fabriform Steel Products Co., Bell, Calif.—(2) \$818.85; f.o.b. Fort Sum-ner: 1% discount.

ner; 1% disconti. Duffin Iron Co., Chicago—(1) \$1,-150; f.o.h. Chicago; net. Wilher F Klemp Co., Chicago—(2) \$910.12; 1% disconti. Virginia Bridge Co., Roanoke—(1) \$1,942; (3) \$1.845; f.o.b. Birmingham;

net

net. American Bridge Co., Denver—(1) \$2.058; (2) \$1,204; (3) \$1,688; (1, 2 & 3) \$1,909 f.o.h. Gary, Ind.; net. Berkeley Steel Constr. Co., Berkeley—(1) \$1,952; f.o.b. Berkeley; ½%

discount.

discount.
Dravo Corp., Pittsburgh—(2) \$859;
fo.b. Fort Sumner; 1% discount.
Richmond & Kemp. Philadelphia—
(1) \$1,937; (2) \$958; (3) \$1,860; f.o.b.
Fort Sumner; net.
Walter Bates Co., Inc., Chicago—
(1) \$1,937; (a) \$1,00; f.o.b. SS1993; f.o.b. Chicago; 1% dis-

BIDS OPENED

BIDS OPENED
SAN FRANCISCO.—Guerin Bros.
2145 20th Ave. San Francisco, at \$3.30
ber hour, submitted low bid to the
Procurement Office. Treasury Dept.
Room 514, 49 Fourth St., San Francisco, under Bid No. 3664, for the
rental of one roller, 3-wheel, not less than 10 tons nor more than 12 tons, fo.h Vicente Park, 27th Ave. and Vicente St., San Francisco, for use on WPA project.

on WPA protect.
Complete bids follow:
Guerin Bros. S. F
tee J. Immel. Berkeley.
Fav Improvement Co., S. F.
Eaton & Smith, S. F.
P. B. Hacklev Equipt Co., S. F.
Chas. L. Harney, S. F.
All bids net \$3.50 3.70 3.80 4.23

RAILROADS

CONTRACT AWARDED

ALAMEDA COUNTY, Cal.—J. H. Pomeroy & Co., Inc., Room 408, 333 Montgomery St., San Francisco, at \$353,860 awarded contract by \$184e Department of Public Works, San

Francisco-Oakland Bay Bridge Division, C. H. Purcell, Chief Engineer, for the construction of the East Bay Yard superstructure of the railway facilities of the San Francisco-Oakland Bay Bridge, in Alamega County,

28— FIRE EQUIPMENT

BIDS WANTED

OAKLAND, Alameda Co., Calif.— Until April 12, 3:30 p.m., bids will be received by the Board of Port Com-missioners of the City of Oakland. A. H. Abel, Secretary, Room 73, Grove Street Pier, for furmishing one emergency fire truck. Specifications obtainable from above office without charge to prospective bidders.

29— STREETS AND HIGH-WAYS

QUANTITIES LISTED

TUCSON, Ariz.-The approximate quantities for the improvement of Helen-Mable Sts. district paving improvement for which bids will be re-ceived by the Tucson city council at 4 P. M., April 5 (previously noted) are:

ALTERNATE A
(1) 77,792 sq. ft. 2-in. cutback asph.
pavement;

2) pavement; 2) 82,475 sq. yds. subgrade; 3) 18 each manhole tops reset; 4) 2 each flush tank tops reset; 5) 26 each lamphole tops reset; 6) 16 each survey monuments reset:

(7) 4080 l.f. house connection sewers

(8) 1242 c.y. excav. for H C sew-

ers; (9 200 l.f. driveway repair; (10) 7971 l.f. %-in. copper pipe water service connections; (11) 357 each %-in. corporation stops and swivel connections; (12) 357 each %-in. curb stops and

swivel connections; 42 l.f. 1-in. copper pipe water

service connection;
(14) 2 each 1-in, corporation stops
and swivel connections;
(15) 2 each 1-in curb stops and swive-

el connections:

(16) 222 sq. yds. rough grading; (17) 9554 sq. ft. 5x24-in. cem. conc. valley gutter; (18) 32,583 l.f. 5x12-in. cem. concrete

gutter; (19) 785 sq. yds. repaving. ALTERNATE B

(1) 82,475 sq. yds. 3-in asph. conc.

paving:

(2) 82,475 sq. yds. subgrade;

(3) 18 each manhole tops reset;

(4) 2 each flusb tank tops reset;

(5) 26 each lamphole tops reset;

(6) 16 each survey monuments reseat

set: (7) 4080 lf. house connection sew-

1242 c.y. excav. for M C sew-

ers;
(9) 200 l.f. driveway repair;
(10) 7971 l.f. ¼-in. copper pipe water service connections;

(11) 357 each %-in. corporation stops and swivel connections;
(12) 357 each %-in. curb stops and

(12) 357 each %-in. curb stops and swivel connections;
(13) 42 l.f. 1-in. copper pipe water service connections;
(14) 2 each 1-in. corporation stops

and swivel connections: 2 each 1-inch curb stops and swivel connections;

(16) 222 sq. yds. rough grade; (17) 785 sq. yds. repaving. Geor. W. Seeley, Tucson, is the

city engineer.

BIDS DPENED

OAKLAND, Alameda Co., Calif.— Independent Construction Co., Ltd. 16th Ave and Clement St. Oakland, at \$17.288.70 submitted low bid to the Oakland City Council, W. W. bld to

Chappell, City Clerk, City Hall, for the improvement of portions of San Leandro Street between 98th Ave. and the southeasterly boundary of City of Oakland.

The work involves

(1) 3,290 c.y. excavation:

(2) 3,364 tons stabilized base: (3) 802 l.f. concrete curb, 6-in. base; (4) 843 l.f. concrete curb, 12-in. base;

(5) 1,658 sq. ft. concrete gutter; (6) 1,106 tons asphaltic concrete

4,521 sq. ft. cement sidewalks.

Total bids follow:

A Independent Constr. Co.,

Ltd., Oakland \$17.288.20

Hearey-Moore Co. Oakland 17,490.32

(C) Lee J. Immel, Berkeley. 19,508.50 Unit bids follow: (A \$0.50 \$0.65 \$0.70 2 45 2.90 . .40 .60 1.00 .70 .30 (6) 4.10 4.50

.16 .20 WALTER FRICKSTAD, City Engineer.

BIDS WANTED

SAN FRANCISCO—Until April 21 2:30 P. M., bids will be received by the Department of Public Works. the Department of Public Works, Room 251, City Hall, under Spec. No. 19.026, for the reconstruction of the northeast corner of Polk and Fell Streets. Estimated cost, \$2,835. The work involves:

1) 60 l.f. granite curb redressed &

reset; + 2) 80 lf. new granite curb, circu-

lar;

lar;
(3) 1 brick catchbasin, comp. with
existing casting;
(4) 1 catchbasin capped with manhole frame and cover;
(5) 25 10-in. VCP culvert;

(5) 25 10-in. VCP culvert; (6) 3 street and traffic signs leset; (7) 2 electric pedestrian traffic sig-

7) 2 electric pedestrian traffic signals relocated;
 8) 1 fire alarm box relocated;
 8) 1 fire alarm box relocated;
 9) 1540 sq ft. asphalt - concrete pavement consisting of a 6-in.
 Class E 5-sack concrete base and a 2-in. asphaltic concrete wearing surface;
 10) 65 tons asphaltic concrete conference consequent;

(10) 65 tons

form pavement;
(11) 45 center line traffic markers
removed and reset;
(12) 1250 l.f. 4-mch white lacquer

traffic lines; (13) 50 furnishing and installing new

cross-walk markers;
(14) 15 furnishing and installing new center line traffic markers;
(15) 1660 sq ft 2-course concrete sidewalk;

(16) I traffic island complete with

terion;
(17) 410 lf, excavation for street carrail removal and replacement with pavement. with pavement, (18) 1 concrete curb inlet

Plans and specifications obtainable from the office of City Engineer John J. Casey, Room 351, City Hall, upon deposit of \$10.00

CONTRACT AWARDED

FRESNO & TULARE COS. Ralph A Bell. Sherlock Bul A Bell Sherlock Bubling at \$366,191.20 awarded the by the Bureau of Public Ralph A Bell. Sheriock Bulling. Portland, at \$365,191.20 awarded the contract by the Bureau of Public Roads, C H. Sweetser, District Engineer. San Francisco, for grading 395 miles of Section A of the Burgano-General Grant Approach Road, Sequiola National Forest Freem and Tulare Counties

CONTRACT AWARDED

CONTRACT AWARDED SANTA ROSA. Sonoma Co., Calif. Pacific States Constr. Co., 708. Call Bidg., San. Francisco., at \$21,958.00, cubmitted low bid and awarded contract by the Santa Rosa City Couriell, New L. Donewan, City Clerk City Hall, for widening, grading, paving and otherwise improving Fourth St.

between A Street and E Street, about 02 mile in length.

The work involves:

11 850 c.y. roadway excav.;

22 650 c.y. imported borrow;

33 2,000 sq. yds. pavement removal;

46 6695 sq. yds. pavement planing;

59 995 tons asphaltic concrete sur-

face, Type A; (6) 755 c.y. Class A portland cement concrete:

(7) 400 c.y. curb, gutter and sidewalk removal;

(8) 6 tons emulsified asphalt:

9 6 each, cast - iron catch basins, with concrete wells. Total bids follow:

(A) Pacific States Constr. Co., S. F. (B) A. G. Raisch, S. F. \$21,958.10 22.591.35 (C) Albert Helwig, Sebastopol

22.808.55 D) J. V. Galbraith and D. A. Canevari, Santa Rosa Unit hids follow: 24,165.20

f A 1 (B) 80.60 \$1.00 \$0.60 \$0.40 (2) 1 55 1.50 2.06 70 .30 .70 .08 14 16 (5) 6.25 13 75 16 00 14.25 15.68 3.00 3.30 2.00 27.50 25.00 25.00 75.00 80.00 J B PIATT, City Engineer,

BIDS REJECTED

LOS ANGELES, Cal.-The Los Angeles board of public works re-jected all hids received for grad-ing, paving and otherwise improv-ing Crenshaw Blyd bet. Westmourt Ave. and 700 ft. southerly, a cash contract. New specifications will be prepared and a new call for bids will be issued Tomei Const. Co. submited the low bid at \$12,228 25.

BIDDERS

BURNT RIVER PROJ. Oregon George B. Henly Const. Co., Nyssa, Oregon, at \$28,737 submitted low bid to the Bureau of Reclamation, Unity, Oregon, Clyde H Spencer, Construc-tion Engineer, for construction of a relocated state highway at the Unity Reservoir, Burnt River Proj. Ore The work is located 40 miles south-

west of Baker, Ore.

The principal items of work and the estimated quantities involved are

(1) 62 000 cy excav. for road; (2) 6 000 cv excav for river chan-

131 250 c v (4) 60 000 sta ev

(5) 100 cv backfill; (6) 350 cv riprap;

165 c v concrete

(8) Placing 23,000 lbs reinforcement wire

19 Laving 400 lf 18-in, to 54-in diam CMP

(10) Erecting 12 MFBM of timber in

11) Erecting 15,000 the of metalwork in bridge: 12) Placing 4 450 c v of highway sur-

13 Dismantling and salvaging ex-

Spec. No \$90-D

The next two low bids were Schmidt Const Co \$

J A Terteling & Sons, Boise \$41.163

NOTICE TO BIDDERS
STATE OF CALIFORNIA C II
Purcell, State Highway Engineer, ha
announced the cost of blue high
prints for the state highway went
now advertised, for which high of he opened in Sacramento

A blue line print of the title A side line print of the function of the plans showing the general cation of the work will be furnished free with the special provisions. Blue prints of the layout and the bridge detail sheet will be furnished at coat and become the property of the pur-

chaser.
The cost of the sheets followa:

The cost of the sneets follows. V-S.B-2-J, between Miramar Ave. and Olive Mill Road: PLANS (No. of Sheets) 14; (Cost) \$1.40; CROSS-SECTIONS (No. of Sheets) 9; (Cost) \$.90; (Total) \$2.30.

\$.90; (Total) \$2.30. Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany requests for the above plans, specifications and proposal form to the office of the State Highway Engineer, P. O. Box 1499, Sacramento.

BIDS WANTED STATE OF WASHINGTON.—Until April 20, 10 a.m., bids will be received by L. V. Murrow, Director of High-ways, Olympia, for highway construc-

tion as follows: Snehemish County. - Paving with Portland cement contract on about 42 miles of State Road No. 1, Island 4.2 miles of State Road No. 1, Island School North, Snohomish County, in-volving about 12,450 cubic yards of excavation, 9,220 cubic yards of se-lected roadway borrow, 52,466 square lected roadway borrow, 52,466 square yards of cement concrete pavement, 68,450 pounds of pavement reinforcing, 1,533 linear feet of cable guardrail Des. No. 6, 112 linear feet of pipe culverts and other items of the property of the pavement of the property of the proper

Lower Crossing of South Fork of Snoqualmie River to North Bend; Section 2, Snoqualime River Bridge Approaches near Snoqualmie, and Section 3, Preston to Fall City, Pave-ment Replacements, King County, inment Replacements, King County, involving about 15 acres of clearing, 9 acres of grubbing, 70,680 cubic yards of excavation, 68,640 square yards of portland cement concrete pavement, 56,030 pounds of pavement reinforcing, 9955 linear feet of cabe guard rail Design No. 6, 2,597 linear feet of pe culverts and other items.

pipe cuiverts and other items.
King County.—Constructing a steel
plate girder bridge with reinforced
concrete approach spans and paving with Portland cement concrete on about 0.2 mile of State Road No. 2, about 0.2 mile of State Road NV. ... Bridge across south fork of Sno-qualmie River at North Bend, King involving about 340 cubic County, involving about 340 cubic yards of excavation, 844 square yards yards of excavation, 844 square yards of cement concrete pavement, 825 cubic yards of concrete, 195,000 pounds of steel reinforcing bars, 160,000 lbs. of structural steel, 3,400 linear feet of precast concrete pilling, 720 linear feet of untreated timber pilling, 33 MFBM of timber and lumber untreated, and other items.

Spakane County. — Paving with

treated, and other items. Spokane County. — Paving with Portland cement concrete on about 0.7 mile of State Road No. 2. Spokane West, Spokane County, Involving about 2.280 cubic yards of exervation, 7.467 square yards of Portland cement concrete pavement, and

other items.

Okanogan and Ferry Counties.— Surfacing with crushed stone on about 22.5 miles and constructing a hituminous surface treatment road mix Class "B" on about 21.0 miles of State Road No. 4, Wauconda Summit to Columbia River, Okanogan and Ferry Counties, involving about 3,880 cubic yards of ballast, 39,610 cubic

cubic yards of ballast, 29,610 cubic ards of crushed stone surfacing, 10,720 cubic yards of mineral aggregates toil rock), 1,91 ions of birmous cement, and other items. Pend Oreille County. — Surfacing with crushed stone, manufacturing and stockpiling mineral aggregates and constructing a light hituminous surface treatment on about 300 mi of State Road No. 6, Section 1, McCloud Creek to Bluestide: Section 2. of State Road No. 6, Section 1, Mc-Cloud Creek to Blueslide: Section 2, Metaline Falls to B. C. Line, Pend Oreille County, involving about 29,390 cubic yards of crushed stone surfacing, 9,250 cubic yards of mineral aggregates, 735 tons of bituminous cament and other items.

ment and other items.
Grant County. — Surfacing with crushed stone and constructing a Bituminous Surface Treatment by the road mix method on about 9.4 miles road mix method on about 94 miles and stockpling mineral aggregate (oil rock) on about 37.1 miles of State Road No. 7, Ephrata to Grant-Lincoln County Line, Grant County, involving about 9,120 cubic yards of ballast, 8,390 cubic yards of mineral aggregates. County of the state of the aggregates. On the state of the state of the Department of the state of the state of the state of the Bernard of the state of the state of the state of the state of the Department of the state of the

cement and other items.

Plans and specifications obtainable from the above office upon deposit of \$2 per set.

CONTRACT AWARDED SIERRA CO., Calif.—Hemstreet & Bell, 501 11th St., P.O. Box 550, Marysville, at \$131,360, awarded con-Marysvine, at \$151,500, awarded con-tract by the State Division of High-ways, C. H. Purcell, State Highway Engineer, Sacramento, for about 3.9 Engineer, Sacramento, for about 33 miles grading, surfacing with selected material, and applying penetration oil treatment in Sierra County between Goodyear's Bar and Dow-

CONTRACT AWARDED
ANAHEIM, Los Angeles Co., Calif.
C. O. Sparks, 2309 E. 9th St., Los
Angeles, awarded contract by Ana-heim city council, at \$9,334, for pav-ing Santa Ana St., between Citron and Manchester Aves., involving 3000 tona asphaltic concrete and 1400 sq. yds. asphaltic paint binder.

CONTRACTS AWARDED STATE OF WASHINGTON.—Bids STATE OF WASHINGTON.—Bids for highway construction were op-ened by L. V. Murrow, Director of Highways, Olympia, March 30, and contracts awarded as follows: Lincoln County: Surfacing with crushed stone and constructing light

bituminous surface treatment and bituminous retread surfacing on 6.8 miles of State Road No. 4, Junction miles of State Road No. 4, Junction State Road 2 to Keller Hill, involving about 5080 c.y. crushed stone sur-facing, 2700 c.y. mineral aggregates, 180 tons bituminous cement, and oth er items.

Awarded: F. R. Hewett, 4 22nd Ave., Spokane, \$20,153.

Douglas & Grant Cos.: Manufac-Bouglas & Grant Cos.: Manual activities and stockpling mineral aggregates on State Roads 7 and 10. Section 1, Vantage to Ephrata on State Road 7; Section 2, Wenatchea to Quincy, State Road 10, involving about 19.370 cv. mineral aggregates.

about 19,370 c.y. minerai aggregatea. Awarded: M. E. Nelson Censt. Co., Inc., Tonasket, Wash., \$24,987.30. Spokane and Lincoin Cost. Manufacturing and sotckpiling crushed stone surfacing and mneral aggregate materials, constructing bituminous macadam Class D penetration mous macadam Class D penetration. Sprague in 181 miles of State Road 11, Change to Sprague in Myolyng about type on 18.1 miles of State Road 11, Cheney to Sprague, involving about 19,390 cy. minerai aggregates, 1890 cy. crushed stone surf. top course, shoulder material, 1611 tons of bi-tuminous cement, and other Hems. Awarded: G. Lyon & Co. and d. C. Compton: 22 Hutten Building.

Spokane, \$92,317.40.

Stevens County: Surfacing with crushed stone, stockpiling mineral aggregates and constructing light biaggregates and constructing light bitminnus surface treatment on 30.8 miles of State Road 22, Junction of State Road 3 to Northport, involving about 18,620 c.y. crushed stone surfacing, 6300 c.y. mineral aggregates, 760 tons of bituminous cement. gates, 760 tons of intuminous cement. 63 concrete cable guard rail posts design No. 5, and other items. Awarded F. R. Hewett, 420 West 22nd Ave., Spokane, \$60,881.80.

Pierce County: Paving with portland cement concrete and asphaltic concrete type I-1 and constructing timber, steel and concrete vladuct on 0.6 mile of River St Vladuct in Tacoma, involving about 2150 cy. excavation, 7390 c.y. selected roadwayborrow, 2925 sq. yds. comments of the concrete prement 2825 sq. yds. comments 250, 500 lbs. steel reinforcing bars, 48,000 lbs. structural carbon steel, 377,000 lbs. structural carbon steel, 376,000 lbs. structural silicon steel, 376,000 lbs. structural carbon ste on 0.6 mile of River St. Viaduct in

BIDS OPENED

BIDS OPENED OAKLAND, Alameda Co., Calif.— Lee J. Immel, 1031 Evelyn St., Berke-ley, at \$15,481.50, submitted low bid to the Oakland Port Commission, A. 16. Abel, Secretary, for furnishing and placing 73,000 sq. ft. of concrete pavement at the Oakland Municipal Airport, between Hangars Nos. 4 and 5. The work involves:

(1) 1500 c.y. Portland cement concrete in place;
(2) 36,000 pounds welded wire mesh; (3) 4500 pounds reinforcing steel.

... 17,775.00 land

(E) Independent Constr. Co., 19 192.50 Oakland (F) C. Dudley DeVelbiss,

..... 21,387.75 Oakland Unit bids follow: (1) \$8.65 (2) (3) \$0.064 \$0.045 (4) .. 9.25 .045

.07 .06 9.30 9.99 .07 .06 (D) .065 10.80 .0748 .0711 (Fi) 12.25

PLANNED

PASADENA, Los Angelea Co., Cal. -Harvey M. Hincks, city engineer of Pasadena, has estimated the cost of constructing the proposed Arroyo Road, between the south city limits Fload, hetween the south city limits of Pasadena and Devil's Gate Dam, at \$4,500,000. The proposition is being voted on at the municipal election of the proposition \$390,000 and the five other grade sepsomeone and the five other grade separations \$500,000. Paving, curbs and gutters, exclusive of grading, will cost \$501,562. Traffic tunnels and other structures and the grading will account for the balance of the estimated act. mated cost.

CONTRACT AWARDED

CONTRACT AWARGED
GLENDALE, Los Angeles Co., Cal.
—E. L. Fleming, P.O. Box 109, Glendale, submitted low bid and awarded
contract by the Glendale board of
education, at 80e Lf. for 775 Lf. cement concrete curb, 20e sq.
cement concrete sidewalk, antheways, cement concrete sidewalk, and 250 Sq. ft. for cement concrete driveways. Edward Green submitted the only other bid at 75c, 60c and 80c, respec-

BIDS OPENED

BIDS OPENED
LOS ANGELES, Calif. — Southern
California Roads Co., 2145 E. 25th
St. Los Angeles, at 15to6449 submitted low bid to the Los Angeles
Board of Public Works, City Higfor grading, paying and other
improving Crenshaw Blvd. hetween
Slauson Ave. and 90th St.
Total bids if Boads Co. \$18,064.49.

Southern Calif. Roads Co . \$16,064.49 Santo Tedesco 17.218.01

L. A. Paving Co	17 222 76
C. O. Sparks	17.251 21
Griffith Company	17.409.31
Geo. J. Bock Co	17.691.07
Oswald Brothers	18,178.41
P. J. Akmadzich	18,654.96
Radich & Brown	18,902.64
Engineer's estimate	16.684.20

PLANNED

PLANNEO
PHOENIX, Ariz.— The Phoenix
Sky Harbor airport ruoway will be
rebuilt at a cost of \$85,000, present
plans providing that work under a
WPA project start April 5. Work
will be done under the supervision
of James Girand, City Engineer of
Phoenix. The completed runway will
extending some start of the course of gravel base will
said and this will be topped with a
two-inch oil cake. The federal government is providing \$74,000, the city
\$12,000 and the governor's relief fund,
\$3000.

BONDS DEFEATED

MARYSVILLE, Yuha County.—A proposal to issue \$50,000 in bonds proposal to issue \$50,000 in bonds failed to receive the necessary two-thirds majority at the special election held March 30. The proceeds were to have heen used to finance the pawing of street intersections, and gutters, constructing sewers and gutters, constructing sewers are gutters, construction of paris sprinkfling system, fire alarm system, and water system, see.

BIDS WANTED

31DS WANTEO SAN FRANCISCO.—Until April 21 1230 P. M., hids will be received by the Department of Public Works, 36om 251, City Hall, under Spec. No. 9,034, for the construction of con-rete sidewalks on Apag street be-ween Arguello Blyd, and Parker 4ve. Est. cost. \$1,850.

ween Arguello Blvd. and Parker Vac. Est. cost, \$1,650. The work involves 1,100 sq. ft. of wo-course concrete sidewalk. Plans and specifications obtained ble from the office of City Engl-ber John J. Casey, Room 551, City fall, upon deposit of \$10.00.

SAN FRANCISCO.—Until April 21 (30 P. M., bids will be received by the Department of Public Works, coom 251. City Hall, under Spec. No. 9.016, for the reconstruction and didening of Diamond St. between urrey and Sussex Streets. Estimated cost, \$4,525.

The work involves:

715 Lf. stone curb reset;
 55 Lf. armored concrete curb, in place;

i) 5 each brick catchbasins reset

or reconstructed;

20 l.f. 10-in. VCP culvert, in place

50 l.f. 6-in. VCP side sewer, in

place; 1750 sq. ft. 2-course conc. side-

wark;
) 225 sq. ft. asphalt conc. pavement consisting of a 6-in. Class
F concrete base and a 2-inch
asphaltic concrete wearing sur-

face. 6 tons asphaltic concrete con-

form pavement; 10,650 sq. ft. 6-in. Class E con-crete pavement.

crete pavement.

Plans and specifications obtainle from the office of City Engier John J. Casey, Room 351, City
ill, upon deposit of \$10.00.

N FRANCISCO—LYON STREET APPROACH—(City) SAN FRANCISCO—Chas. L. Har-SAN FRANCISCO.—Chas. L. Har-y. 443 Call Bidg. San Francisco, at 133,05, submitted low bid to the partment of Public Works, City II, under Spec. No. 1902.3, for the 1struction of the Marina Connec-n at Lyon Street for the Presidio proach to the Golden Gate Bridge. work involves:

basın:

(1) 665 l.f. unarmored concrete curb (2) 1 brick catchbasin, complete; (3) 3 do (existing gratings to used);

4) 2 storm water inlets, complete;

(5) I brick catchbasin with multi-ple curb miet, complete; (6) 2 standard manhole frame and cover installed on exist, catch-

Dasin; (7) 2 brick manholes, complete: (8) 1 concrete curb inlet; (9) 145 l.f. 8-in. VCP sewer, in place (140) 245 l.f. 10-in. do; (11) 110 l.f. 6-in. VCP slde sewer, in place

street signs relocated;

(13) 850 lf. 1½-in. black enameled conduit;

conduit; (14) 14,500 sq. ft. asphalt - concrete pave, consisting of a 6-in. Class E 5-sack concrete base and a 2-inch asphaltic concrete wearing surface; (15) 660 sq. ft remove asphaltic con-

crete pavement, consisting of a 4-in asphaltic concrete base & a 2-in, asphaltic concrete wear-

ing surface; (16) 1280 sq. ft. 8-in. Class E 5-sack concrete gutter;

(17) 100 tons asphaltic concrete base and leveling course;

(18) 250 tons asph. concrete wearing surface:

surface; (19) 2100 sq ft. 2-course concrete sidewalk; (20) 1450 lf 4-in, white lacquer traf-

fic lines.
Total hids follow:
(A) Charles L. Harney, S. F. \$9,133.05

(B) A G Raisch, S. F (C) Sibley Grading &

Teaming Co, S. F

(E) Fay Improvement Co.,
S. F 9,483.00

Unit hids follow: (B) (D) (E) \$0.77 \$0.60 \$0.65 \$0.80 90.00 90.00 72.50 \$5.00 \$0.66 86.50 (3) 62.00 70 00 45.00 60.00 35.50 45.00 34.00 230 00 185 00 175 00 175.00 138.00 16. 30.00 50.00 21.00 28.00 100 00 95.00 100.00 85.00 89.50 15 00 10.00 10.00 19 1.00 2.00 1.64 1.00 1.90 1.70 1 64 (11) 1.50 1.20 (12)1.50 2.00 60 (14).29 (15) 09 (16) 30 30 5.00 5.00 4.80 4.50 (18) 5 00 5 00

04 BIDS WANTED

(19)

(20)

SAN RAFAEL. Marin Co., Calif— Until April 16, 5 p.m., bids will be re-ceived by the San Rafael City Coun-cil. Eugene W. Smith, City Clerk, for the widening of West Fourth Street, between Marquard St. and the west-

14

025 03 .025

The work involves:
(1) 19,000 sq ft asphaltic concrete
pavement:

(1-Alt | 19,000 sq. ft bituminous macadam hase

280 If concrete curb and gut-

ter:
(3) [5] [f 12-in CMP
(4) [3] [6] [15-in CMP
(4) [3] [6] [19-in CMP
(5) [19] [7] [19-in CMP
(6) [6] [7] [4-in CMP
(7) [40] [7] [40] [7] [40] [7]
(9) [250] [8] [7] [8] [8]
(9) [250] [8] [7] [8] [8]

10: 11 catch basins

(11) One concrete outlet box

(1) One concrete outlet how 191 One concrete element how Plans and specifications obtainable from the office of City Engineer from the office of City Engineer George A Steele upon deposit of \$3

BIDS WANTED ALAMEDA, Alameda Co., Calif.- Until April 20, 8 p.m., bids will be received by the Alameda City Council, C. E. Dyer, City Clerk, City Hall, for paving, constructing concrete gutters, etc., on High Street, a length of 4,4." feet, from San Jose Ave. over the Estuary and High Street Bridge.

The work involves:
(1) 150,910 sq. ft. grading;
(2) 572 tons rock;

3) 2,959 tons asphaltic concrete,

Type B;

(4) 1188 sq. ft. concrete gutter.

Plans and specifications obtainable from the office of City Engineer Geo.

Sperbeck upon deposit of \$10.

CONTRACT AWARDED

ALAMEDA Alameda Co., Calif.— Heafey-Moore Co., 344 High Street, Oakiand, at \$56,130, awarded con-tract by the Alameda City Council, D E Dver, City Clerk, for the pav-ing of Otis Drive from Mound St. to Bay Farm Island Bridge.

George Sperbeck, City Engineer,

CONTRACTS AWARDED

CONTRACTS AWARDED
MARIN CO, Calif.—Eaton & Smith.
715 Ocean Ave., at \$4,370.45 on Proposal 1, at \$3.825 on Proposal 2, and
the Pacific States Constr. Co., 708
Call Bidg., at \$14,941.85 on Proposal 3.
Call Bidg., at \$1,941.85 on Proposal 3. Bridge & Highway District for placing about 7,500 ft. of asphaltic concrete surfacing and armor shoulders on the Sausalito lateral of the Golden Gate Bridge, to connect with the Waldo Approach Road, now under construc-

BIDS WANTED

SIERRA & NEVADA COS, Calif.— Until April 27, 2 p.m., bids will be received by the Bureau of Public Roads, C H Sweetser, District En-gineer, Federal Office Bidg, San Emeri, Federal Office Bidg. San Prancisco, for placing bise and sur-face courses on 7948 miles of Sec-tions B and C of Route 27, the Sier-raville-Hobart National Forest High-way, Tabe National Forest, Sierra and Nevada Counties.

The principal items of work in-volved are: (1) 1000 c.y. unclass excav.

(2) 300 cy. do for structures: (2) 5000 sta yds. overhaul; (4) 7948 mi fine grading sugrade and shoulders;

(5) 31,400 tons 2-in, heavy crushed rock, base course; of 27,900 tons crusher run, top

(7) 300 tons supplemental crushed

(9) Lump sum, water plant or plants

for project;
(10) \$36 lf. S-in perforated C.S.M. jupe underdrain;

(11) 240 sq. vds mortar backfill seal. Plans and specifications obtainable from the above office upon deposit of \$10.00

CONTRACT AWARDED

LOS ANNELDS, Cal—Artukovich
Brus, 202 S. Atlantic Blvd. Hynes,
the Los Angeles manner by
the Los Angeles manner by
works for grading, paying and otherwise improving Vignes St between
130 ft. north of Bauchet Street and
Clara St., PWA Project No. 4361,
trint No. J. PWA.

CONTRACT AWARDEO

1 OS ANGELES — Lindgren & Swinctton. Inc. 165 West Olympic Blvd.
Lindgren & Skinder awarded experson of the State
LOW BIDDERS

LOW BIDDERS
PINAL CO., Ariz.—Reliance Trucking Co., Box 2293, Phoenix, at \$16,580, submitted low bid to the Arizona State Highway Commission, Phoenix, for highway improvement on the Florence-Tucson Highway, Non-F.A. 94-C. A.F.E. \$760. The work which lies between the town of Coolidge and Picacho, consists of seal coatand Picacho. and Picacho, consists of seal coating approximately 18 miles of existing oil surface and is to be completed on or before 30 days after the award of contract. The work involves: 350 tons Class A emulsified asphalt; 2000 tons screenings.

The next two low bids were:
Arizona Sand & Rock Co., Phoenix—\$17.409

-\$17.499 Pearson & Dickerson, Tempe-\$17,-920.

30-RESERVOIRS & DAMS

BONDS VOTED.

EUREKA, Humbolt County—An additional bond issue of \$625,000 was approved by Eureka voters at a special election March 30, and at the same time approval was given to Plan "B" for completion of the Mad Water Project, providing for a dam 50 ft. high above the stream bed and construction of a pipeline of suffic-ient capacity to deliver 5,000,000 gals. of water daily to the tanks at Harris and E streets.

Bids for construction of the pipe-

will probably be called late in

May.

A bond issue of \$959,000 was

A bond issue of \$989,000 was approved in August, 1934, and the PWA allotted a grant of \$318,000.

C. C. Kennedy, engineer, 74 New Montgomery St., San Francisco, has estimated the cost of the project at \$1,876,636.

BIDS WANTED

BIDS WANTED

LOS ANGELES CO., Calif.—Until
April 27, 2 p.m., bids will be received
by the Los Angeles County Supervisors, 501 Hall of Records, for the
construction of the spillway of San
Gabriel Dam No. 1. Plans and spefications prepared by C. H. Howell,
Chief Engineer, and Paul Baumann,
Assistant Engineer, in charge of
Dams, may be obtained at the office
of the engineer, 751 S. Pigueros S. Pigueros G. of the engineer, 751 S. Figueroa St., Los Angeles, upon payment of \$2.50 per set, not returnable. Certified or cashier's check or bidder's bond for 10% must accompany each proposal. The items are:

(1) 3150 c.y. class A cutoff excav.; (2) 2200 c.y. class B cutoff excav.; (3) 1150 c.y. class C cutoff excav.; (4) 850 c.y. class D cutoff excav.; (5) 420 c.y. class E cutoff excav.;

(6) 52,000 c.y. class F general exc.;

(6) \$2,000 c.y. class F general exc.; (8) \$6900 c.y. class A concrete; (19) \$9000 c.y. class B concrete; (10) \$2000 c.y. class B concrete; (11) \$2000 c.y. class D concrete; (12) \$160 c.y. class D concrete; (13) \$11,000 sq. ft. 6-in. slab Gunite; (14) \$10,000 sq. ft. 2-in. slab Gunite; (16) \$3000 fl.s. plating reinf. steel; (16) \$3000 fl.s. plating reinf. steel; (16) \$3000 fl.s. plating reinf. steel; (17) \$4000 c.y. backfill; (18) \$14,000 c.y. backfill; (19) \$500 fl. plating tile drains; (20) \$600 fl. f. plating tile drains; (20) \$600 fl. f. of seal, placing water seals;

seals;
11 \$200 Lf. drilling grout holes;
120 100 cu. ft. of dry cement and
admixture (grouting);
130 100 lf. drilling 2-in. weepholes;
121 22000 sq. ft. asphalt paving;
125 700 lf. placing fencing;
126 10000 lbs. placing fencing;
127 1500 sq. ft. asphalt paving;
128 1000 lbs. placing fine grout productions of placing metalware;
129 1500 sq. ft. placing folit fillers

(27) \$500 sq. ft. placing joint fillers.

32- SEWERS & SEWAGE DISPOSAL PLANTS

RIDS WANTED ANGELES -- Until April 14, 10 am, blds will be received by the Los Angeles board of public works, 153 City Hall, for construction of 153 City Hall, for construction of storm drains and appurtenances and appurtenant work in the streets of the Montecito Dr. and Latona Ave. Storm Drain District, a cash con-

The work involves:

The work involves:
(1) lump sum, storm drain together
with ail necessary appurtenances
and appurtenant work, not including resurfacing, local depressions or street remodeling;
(2) lump sum, grading (10 c.y. excev,
including removal of existing im-

provements):

(3) 232 sq. ft. concr. pavement, 8-io. thick, local depressions;
(4) 2200 sq. ft. rock and oil roadway. variable thickness (average

in.); 62 l.f. light class unplastered (5) 62

curb; (6) 12 sq. ft. concr. gutter, 6 inches

(7) 325 sq. ft. Class A resurfacing.

CONTRACT AWARDED

LOS ANGELES.—Charles H. John-TOS ANGELES.—CRATTES H. JOHN-ston and Nick Perscallo, 867 Sunset Bivd., awarded contract by the Los Angeles board of public works, at \$30,697.17, for construction of storm drains and appurtenant work in Alameda St., between Ord and Macy Sts., Union Passenger Terminal Station. PWA Project No. 4361, Unit E-2.

TO START CONSTRUCTION

Calif.-EUREKA, Humboldt Co., Calif.— Construction will start immediately on construction of the Washington Street sanitary outfall sewer between Broadway and the Government bulk-Broadway and the Government bulk-head line, about 2600 ft. in length, and will be completed by October. Award of the contract to Fred J. Maurer & Son, Inc., Eureka, at \$65,-447.10, was made contingent upon the city's receiving an additional PWA grant of \$9,633, which has now been approved.

Complete bids published March 1. Evan D. Gardner, City Engineer.

LIDS WANTED

SAN FRANCISCO .- Until April 14, 1 15 p.m., informal bids will be re-Works, Room 251, City Hall, under Spec. No. 19,032, for the construc-tion of a main sewer in an easement from northerly termination of Au-gust Ave. to Union St. Estimated Estimated cost. \$700.

The work involves:
(1) 162 l.f. 8-in. VCP sewer;
(2) 2 brick manholes.

Specifications obtainable from the

office of City Engineer John J. Cas-ev. Room 351, City Hall.

BIDS WANTED

MANTECA, San Joaquin Co., Calif.
—Until April 19, 5 p.m. (to be opened
at 8 pm.), hids will be received by
the Manteca City Council for the construction of a sanitary sewer consisting of approximately 1,322 l.f. of 10-in. vitrified clay pipe, 1196 l.f. of 10-in, vitrified clay pipe, 1196 lf. of 12-in, vitrified clay pipe, and 12 brick manholes. Plans and specifications obtainable

from the office of the City Clerk, Manteca, or from Ohm & Raab, En-gineers, 109 E. Weber Ave., Stockton.

33— WATER WORKS

BIDS OPENED

SPOKANE. Wash.—Following bids received by the City of Spokane, Alex Lindsay, City Water Superintendent, for construction of a pumping sta-tion, motors, and mains: Hoffman Ave. Pumping Station: M. P. Munter, 2906 W. 1st, Seattle-

\$63,434

\$56.334 F E Martin. Spokane—\$57,023 Alloway & Georg. Spokane—\$72,613. Pumps. Motors and Control Works: Pomona Pump Co., Pomona—\$32.-

Mayfair Street 30-inch Main: Charles Power, 27 E. 8th, Spokane

Steel Tank & Pipe Co., Portland-

\$38,963 Clifton & Applegate, Spokane-

\$41,680

\$41,680.
Pacific Construction Co., care D. J.
Murrow, Spokane—\$42,974.
W. L. Rüge, Mason City—\$43,790.
L. Coluccio, Seattle—\$44,929.
Macri Co., Seattle—\$45,939.
Hydraulic Supply Co., Seattle—\$45,539.

\$46 120 Puget Constr. Co., Seattle-\$55,600

BOND ELECTION
PITTSBURG, Contra Costa Co.
Cal.—The City Council has set Apri
22 as the date of a special electio
to vote on a proposal to issue \$185,
000 in bonds to finance construction of a complete new waterwork: system and filtration plant, includ ing new mains, etc.
Frank R. Taormina, city clerk.

BIDS WANTED
PITTSBURG, Contra Costa Co
Cal.—Until April 26, 8 P. M., bld.
will be received by the Pittsbur
City Council, Frank R. Taormide
City Clerk, for the construction of
a water filtration plant. Estimate
upon deposit of \$10.00.
Than an office of the cler
Complete description of the wor
involved will be published shortly.

involved will be published shortly.

BIDS OPENED

BIDS OPENED
SAN FRANCISCO.—San Francisc
Water Department, 425 Mason St., 4
\$5,292.0
Hillius Commission, Cit
Hall, under WD. Contract 137, ft
the removal of approximately 'feet of 23-inch steel pipe, the lay
ing of approximately 25 ft. of 24-i
steel pipe, laying of approximate's
365 ft. of 30-in. steel pipe, setting,
such valves and fittings as may
required, the vutting as imagined, the vutting as imagined, the contract of the contract of the contract of the contract in the making
the connections between the propos
30-inch steel main and the existir
mains or gates. The work is locat
at the County line. mains or gates. That the County line.

As it will be necessary to limit the period of shutdown of the 54-in-San Andreas pipe line to 24 hou the contractor should be prepared work continuously in order to rel

work continuously in order to recate the 24-inch gate valve.

The work involves:

(1) 390 l.f. fabrication, lining a coating of steel pipe with sing standard wrapping; Additional field joints,

about seams from 30-inch dia steel pipe; 390 l.f. excav. and backfill

trench for 24-in. and 30-in. dias pipe; 50 c.y. additional excavation a

backfill for trench below grade:

(5) 390 ft. installation of steel p 24-in. and 30-in. diam; (6) 12,000 lbs. installation of fittin,

gate valves, etc.;
(7) 10 1f. bell and spigot joints, msing joints for pipe and fittings.
Total bids follow:

A | San Francisco Water

\$5,292) Dept Martin Murphy.

5,657⁰ 5,720⁰ Berkeley ...
(C) E J Treacy, S. F. ...
(D) P L. Burr, S. F.....
(E) Robert B McNair, Oak-6,0955

Unit bids follow:

(B) \$7.25 (D) (A) 87 75 \$7.00 \$7.265 17 00 20.00 35 00 30.00 3.00 2.75

7 886

\$;0 1:5 121 0;0 131 2.50 2.50 3.00 1 00 5.00 (4)

035 .055 05 (7)..... 1.05 1.00 1.00 1.00

BIDS WANTED

LOS ANGELES.—Until April 20. 2 p.m., bids will be received by the Los Angeles County Supervisors, 501 Hall of Records, for the drilling and Hall of Records, for the drilling and testing of a water well and installing an 18-in. casing on property located at the southwest corner of Willowbrook Ave. and 123rd St., Willowbrook Ave. and 123rd St., Willowbrook Ave. A. County Water Works District No. 2000 and 123 to 12
(A) drilling well to 315 ft. in depth: (a) additions or deductions per ft. for drilling 315 ft. to 500

(b) additions or deductions per ft. for drilling 250 ft. to 315

ft.

Specifications No. 395. Copies of the specifications may be nbtained from R. E. Shonerd, County Mechanical Engineer, 10th floor, Hall of Records. Mame B. Beatty, 501 Hall of Records, Clerk of the Board.

PERMITS ISSUED

SACRAMENTO, Calif.—Permits to appropriate water issued by the Department of Public Works, Division of Water Resources, during month of March, 1937:

4898, App. 8652 (inyo Co.) issued to Edward R. Bulpitt, et al, Bishop, March 8, for 0.026 cu. ft. per second

March 8, for 0.026 cu. ft. per second-from small springs for mining and domestic purposes. Est cost, 8600. 4899, App. 8725 (Placer Co.) issued to James S. Colvin and W. D. Le-doux, Lodi, March 8, for 3 cu. ft. per second total from (1) Spruce Creek and (2) West Branch Spruce Creek, for mining purposes. Esti-mated cost, \$1500. 4900, App. 8726 (Placer Co.) issued to James S. Colvin and W. D. Le-to James S. Colvin and W. D. Le-

to James S. Colvin and W. D. Le-doux, Lodi, March 8, for 3 cu. ft. per second from West Branch Mos-

per second from West Branch Mos-quito Creek for mming and domes-tic purposes. Est. cost, \$1500. 4901. App. 5867 (Solano Co.) Is-sued to Est. of Henry Brinck, Win-sued to Est. of Henry Brinck, Win-sued to Est. of Henry Brinck, Win-ford from Fig. 10 Creek, for Irrigation of 50 acros. Estimated cost \$1100.

10r Hrigauon of 30 acres 200 acres 200 acres 51100.
4902, App. 8841 (Trinity Co.) issued to Daxe Beidleman, Denny, March 8, for 2 cn. ft. per second from an 8. for 2 cn. ft. per second from an unnamed stream, for mining and do-mestic purposes. Est. cost, \$200. 4903, App. 8871 (San Joaquin Co.) issued to Nelson H. Davis, Acampo, March 8, for 0.7 cn. ft. per second

from Mokelumne River, for irrigation

from Mokelumne River, for irrigation of 55 acres. Est. cost, \$800.
4904, App. 8728 (San Bernardino Co.) issued to John Bachert, Ked Mountain, March 9, for 20,000 gals. Per day from Quali Springs, for mining and domestic purposes. Est. cost \$1300. cost, \$1300.

4905, App. 8881 (Humboldt Coun-

4905, App. 8881 (Humboldt County) issued to Julius D. Moore, Arcata, March 9, for 2.5 cu, ft, per second from Mad River, for irrigation of 20 acres. Est. cost, 8500, 1906, App. 8855 (Trinity County) 6906, App. 8856 (Trinity) 6906, App. 8856

cet, tree-scool from Assauce Creek for domestic purposes. Estimated cost, \$194.

4907. App. \$741 (Invo County) issued to Bunker Hill Mining Co. San Bernardino, March 25, for 0.075 (Mr. per second from Addie Gulch Cr. per second from Shirttail Cavyon for power and from Shirttail Cavyon for power and fomestic purposes. Est extended to Standard 25, for free conditions of the Cr. per second from Shirttail Cavyon for power and fomestic purposes. Est cost \$2.

4909. App. 8711 (Sierra County) issued to Loftus Blue Lead Mines Co... South Pasadena, March 25, or 50 M. ft. per second total from (1)

Slate Creek (2)(South Fork Slate Creek and (3) Branch of South Fork of Slate Creek, for mining purposes. Est. cost, \$10,000.

4910, App. 8850 (Mendocino County) issued to Alonzo Rusk, Fern-dale, March 25, for 2 cu. ft. per sec-ond from Cedar Creek, for trout cul-

ond from Geoar Creek, for trock car-ture. Est. cost, \$600. 4911, App. 8764 (Nevada County) issued to A. B. Polyanich, Truckee, March 25, for 200 gals. per day from unnamed spring for domestic pur-

poses.
4912. App. 8857 (Riverside County)
issued to Clifford Tillotson, Los Angeles, March 25, for 0.1 ct. ft. per
second from Mabey Canyon, for do-

second from Mabey Canyon, for do-mestic purposes and irrigation of ten acres Est. cost, \$2,000 4913, App. 7779 (Sterfa County) is-sued to Lewis F. Johnson and A. J. Sell, Downieville, March 25, for 50 cu. ft. per second total from (1) Canyon Creak and (2) Weet Persons. Canyon Creek and (2) West Branch

Canyon Creek and (2) West Branen Canyon Creek, for mining purposes. Estimated cost, \$100,000, 4914, App. 8329 (Placer County) is-sued to A. W. Lackey, Alta, March 25, for 25 cu. ft. pr second from Blue Canyon, for mining purposes. Estimated cost, \$51,000

4915, App. 8873 (Del Norte County) issued to Mrs. Ruby E. Fielding, Arcata. March 25, for 1 cu. ft. per second from Mitchell Creek, for demestic purposes and irrigation of 40

acres.

4916. App 7141 (Santa Clara Colissued to Santa Clara Valley Water Conservation District, San Jose, Mar. 25, for 2500 acre feet per annum by storage from Almaden Creek, for domestic purposes and irrigation of domestic purposes and irrigation of 2014. The Conservation of Santa Clara Colissued to East Valley Conservation District Santa Clara Colissued to East Valley Conservation District Santa Clara Colissued to Santa Clara Colissued to Santa Clara Colissued to Santa Clara Conservation District Santa Clara Conservation District Santa Clara Conservation District Santa Clara Colissued Conservation Cons

storage from Guadalupe Creek, for

Storage from Guadalupe Creek, for domestic purposes and irrigation of 133,000 acres. Est. cost, \$325,000.

4918, App. 7143 (Santia Clara Co.)

4918, App. 7143 (Santia Clara Co.)

5018, App. 7143 (Santia Clara Co.)

6018, App. 7145 (Santia Clara Valley Water Conservation of the per annum by the conservation of the per annum by the conservation of the conservation o by storage from Stevens Creek, for domestic purposes and irrigation of 133,000 acres. Est. cost, \$490,000. 4919. App. 8098 (Santa Clara Co.) issued to Santa Clara Valley Water

Issued to Santa Chara Vaney Water Conservation District, San Jose, Mar. 25, for 3500 acre feet per annum by storage from Calero Creek, for domestic purposes and irrigation of 133,000 acres Est cost, \$351,000.

domestic purposes and irrigation of 133,000 acres Est cost, 355,000. 4920, App. 8699 (Santa Clara Co.) issued to Santa Clara Valley Water Conservation District. San Jose, Mar. 25, for 6000 ac. ft per annum by storage from Almaden Creek, for 133,000 acres and rigidation of 4921. App. 8387 (Santa Clara Valley Water Conservation District. San Jose, Mar. 23. for 4900 acre feet per annum by

t onservation District, San Jose, Mar. 25, for 4000 acre feet per annum by storage from Los Gatos Creek, for domestic purposes and irrigation of 133,006 acres. Est cost, \$100,000

BIDS WANTED

MANHATTAN BEACH, Los Anges Co., Calif — Until April 15, 8 p.m., ids will be received by the Manhattan Beach city council for furnishing and fittings for the Water Dept The items are

Cast-Iron Class 150 Pipe

11 4312 ft. 4-in. (2) 612 ft. 6-in. (3) 2520 ft. 8-in.

144 ft 10-in. 360 ft. 12-in.

(6) 45 ft 16-in.; (7) 4 only 6-in. fire hydrants; (9) 6 only 4-in hub end gate valves.

SAN FRANCISCO-WILLIAMS AVE. PAVING, Etc.-City SAN FRANCISCO -Fay Improve-

ment Co., 760 Market St., San Francisco, at \$1946471, submitted low bid to the Department of Public Works. City Hall, under Sper No. 18979, for grading, paving and laving sever in lams Ave., betw Newhall Street between Third Street

and Newnau Street
The work involves:
(1) 1,900 cv. grading (excuvation);
(2) 4,650 cv. grading (einhank);
(3) 1,000 lf. 12-in VCP sewer, in

41 100 lf. 6-in. VCP side sewer, in

(5) 50 lf. 8-in (5) 50 lf. 8-in do. (6) 4 12x6-in, Y branches in place;

(5) 6 brick manholes, complete, 19:2 brick catch basins reset or

(10) 7 brick catch basins complete; (11) 230 lf. 10-in. VCP culvert, in

(12: 970 lf armored concrete curb; (11) 310 If unarmored conc. curh

(c) 7,300 of ft black base pavement 4- and 2-in; (16) 1,500 of ft remove and replace asph. cone wearing surface;

(17) 20 tons asph conform pave; (18) 62000 sq ft, asphalt concrete payement 6- and 2-in; (19) 2780 lf 4-m painted white lac-

quer lines,
quer lines,
quer lines,
quer lines,
quer listreet sign reset;
quer la general de l'electors;
quer l'electors;
que

(E) Pacific States Constr.

	(A	(B	1 C 1	(D)	(E)	(F)	(G)
(1)	\$ 0.21	8 0 25	\$ 0.001	80.35	80.30		
(2)	.24	.20	.001	.50		\$0.45	\$0.20
(3)	1.50	1.10	1 30		60	45	.443
141	73	75		1.65	1.50	1.90	2 20
151	1.50		95	1.50	9.0	1.25	90
(6)		1.10	1 00	1.50	1.00	1.50	1.00
71	1.75	2.00	1.50	2.00	2.00	3.25	2.75
	1.75	2.00	1.50	2.00	3.00	3.25	2.75
(8)	94.00	70.00	100 00	110.00	110.00	120 00	100,00
191	63,50	40.00	60.00	78.00	55.00	50.00	70.00
10 :	80.00	70,00	85.00	90.00	95.00	70,00	
(11)	1 35	1.10	1.30	1.60	1.25		70.00
(12)	138	11	.15	15		1.80	1.35
(13)	70	.55	.88		14	20	14
1111	60	55		75	70	1.10	7.5
15	15	205	.88	65	55	90	50
(16)			20	15	15	21	2685
	.078	.065	.10	0.9	12	1.0	10
(17)	4 95	5.00	6 00	6.50	4.00	7.00	6.00
1181	193	235	.255	20%	20	22	29
(19)	.022	.015	.05	03	0.5	ñg.	0.4
420 i	3.00	19.00	5.00	10.00	5.00	10.00	
(21)	16.00	15.00	15.00	10.00			5.00
22	80	1.00	40	1.00	25.00	25.00	20,00
~		7.444	917	1 (99)	3 00	1.00	2.50

- (9) 10 only 6-in. same; (10) 5 only 8-in. same; (11) 1 only 10-in. same;
- (12) 1 only 12-in, same; (13) 1 only 16-in, flanged gate valve,
- wheel operated;
 (14) 1 only 8-in. AB cross;
 (15) 1 only 8x6-in. AB cross;
 (16) 1 only 6x4-in. AB cross;
 (17) 6 only 4-in. AB tees;

- (18) 4 only 6-in, same;
- (19) 1 only 8-in. same
- (20) 1 only 12-in. same; (21) 5 only 8x8x4-in. to
- 8x8x4-in. tee; 8x8x6-in. tee; (22) 3 only
- (23) 1 only 8x8x10-in. tee;
- (24) 1 only 12x12x16-in. tee; (25) 1 only 12x12x 4-in. tee;
- (26) 1 only 8x6 reducer; (27)
- only 4x2-in. tapped reducer: (28) 3 only 6x2-io, same;
- (29) 2 only 8x2-in. same; (30) 1 only 6-in. bell and spigot 1/4
- bend:
- bend;
 (31) 1 only 6-in. AB ½ bend;
 (32) 2 only 10-in. B&S ½ bends;
 (33) 1 only 16-in. B&S ½ bend;
 (34) 1 16-in. A&B ½ bend;

- (34) 1 16-10. A&B 's bend, (35) 5 only 8-in. sleeves: (36) 1 only 12-in. sleeve: (37) 1 only 16-in. flange and bell:

- (38) 30 6-in, gate caps; (39) 100 ft. 6-in. riveted steel pipe; (40) 20,000 lbs. caulking lead;
- 10) 20,000 lbs. cauring read, 11) 600 lbs. jute. Certified check 10% must accom-any bids. MERRITT J. CRAN-DALL, City Clerk.

APPLICATIONS FILED SACRAMENTO, Cal.—Applications for permit to appropriate water filed with the State Department of Pub-lic Works, Division of Water Re-

with the State Department of Public Works, Division of Water Resources, during March, 1937:

8910 (Kern County) R. P. Stine, Callente, for 14,400 gals, per day from a spring tributary to eKrn River. To be some firm of the source of the sour tic purposes on one acre. Estimated

tic purposes on one acre. Estlmated cost, \$150.

8913 (Humboldt County) James T. Murphy, Orleans, for 3 cfs from Little Wilder Creek tributary to Camp Creek. To be diverted for mining

purposes. (Plumas County) Fred M.

8914 (Plumas County) Fred M. Klise, Oroville, for 3 cfs from Scotchman Creek tributary to the Middle Fork of Feather River. To be diverted for mining and domestic purposes. Estimated cost, \$1500.
8915 (Santa Barbara County) Mary Hoofiling. Santa Barbara, for 2 gals.

per minute from an unnamed spring

per minute from an unnamed spring tributary to San Jose Greek. To be diverted for domestic and stockwatering purposes. Est. cost, \$50.

80 Greek St. Cost, \$50.

81 Greek St. Cost, \$50.

81 Greek St. Cost, \$50.

81 Greek St. Cost, \$50.

82 Greek St. Cost, \$50.

83 Greek St. Cost, \$50.

84 Greek St. Cost, \$50.

85 Greek St. Cost, \$50.

85 Greek St. Cost, \$50.

85 Greek St. Cost, \$50.

86 Greek St. Cost, \$50.

000.00. 8918 (Alpine County) H. W. Curtz, Markleville, for 0.075 cfs from Gas-key Canyon Spring tributary to East Fork Carson River. To be diverted

Fork Carson River. To be diverted for mining and domestic purposes. 8919 (Alpine County) R. H. Dynan, Angeles Camp, for 362 gals, per day from an unnamed spring tributary to Lake Alpine. To be diverted for domestic purposes Est. cost, 3250. 8020 (Santa Barbara County) W. H. Step, Santa Ynez, for .025 cfs from Tempoles Civile sets with the control of
Tequepis Creek tributary to Santa Ynez River. To be diverted for domestic and irrigation purposes on 25 acres. Est. cost, \$2500.

8921 (Solano County) City of

8921 (Solano County) City of Sulsun City, Sulsun, for 200 ac. ft. per annum from 2 unnamed creeks tributary to Sulsun Creek. To be diverted for municipal purposes. Estimated cost, \$6400.

timated cost, \$5400.

8922 (Lassen County) Antonio Saralegui, Reno, Nev., for 600 ac. ft. per annum from Long Valley Creek tributary to Honey Lake. To be diverted for irrigation and domestic purposes on 166.71 acres. Est. cost, \$1,000.

8923 (Inyo County) R. P. Merritt, Trona, for 15 gals, per minute from Lower, Middle and Upper Emigrant Springs tributary to Emigrant Wash. To be diverted for mining and domestic purposes.

8924 (Shasta County(Edgar F. Wilder, Redding, for 15 cfs from Brandy Creek tributary to Clear Creek. To be diverted for mining purposes. Est. cost. \$10,000.

purposes. Est. cost. S10,000.
8925 (Mode County) Max Kowo-lowski, Main, Ore, for 0.083 cfs and 10 ac. ft, per annum from two un-named streams tributary to Tule Lake. To be diverted for irrigation and stockwatering purposes. Esti-metad not 1,000. mated cost, \$1,000.

mated cost, \$1,000.
\$926 (Amador Co.) Sierra Mountain
Water Co., Stockton, for 300,000 ac.
ft. from Cosumbas River tributary
to Mokelumne River. To be diverted
for power purposes 13480 h.p.
\$927 (Amador Co.) Sierra Mountain
Water Co., Stockton, for 300,000 ac.
ft. from Cosumnes River tributary
to Mokelumne River. To be diverted
to Mokelumne River. To be diverted

to Mokelimne River. To be diverted for municipal purposes. 8928 (Placer County) U. S. Tahoe National Forest, Nevada City, for .025 cfs from Temperance Creek trib-

utary to Shirtail Creek. To be di-verted for domestic purposes. Est. cost. \$9.300.

cost, \$9,300.

8929 (El Dorado County) U. S. Eldorado National Forest, Placerville, for 5000 gals. per day from Cox Creek, tributary to South Fork of the American River. To be diverted for fire protection and stockwaterg purposes. Est, cost, \$480. 8930 (Sierra County) Clifford A.

ses30 (Sierra County) Cintord A. Thompson, Sierra City, for 3 cfs from Howard Creek tributary to North Fork Yuba River. To be diverted for mining purposes. Est. cost, \$500.

BIDS WANTED

BIDS WANTED
LAURIER, Wash,—Until April 15,
2 p.m. bids will be received by District Engineer Wm. A. Newman, 28
Federal Office Bldg., San Francisco,
for the concruction of water supply
system for the Inspection Station at
Laurier including dulling a water system for the inspection station at Laurier, including drilling a water supply well, furnishing and installing motor-driven pump, and pump house.

Plans and specifications obtainable from the above office.

CONTRACT AWARDED
SAN FRANCISCO, Calif.—Mills
Constr. Co., Russ Bidg., at \$28,399.72
awarded contract by the Department
of Public Works, City Hall, under
Spec. No. 19002, for the construction
of Section C of the Park-Presidio
District High Pressure System for
fire protection. fire protection.

34— PARKS AND PLAY GROUNDS

BIDS OPENED

RENO, Nevada.—J. P. Schopper & Sons, 45 Park St., Reno, at \$1,200, suhmitted low bid to the Procurement Division, Public Buildings Br., Washington, D. C., for seeding, planting and manhole at the U. S. Post Office at Pane Office at Reno.
Only other bid, at \$1,540, submitted

Only other bid, at \$1,540, submitted by J. H. Reeve
BIDS WANTED
SAN MATEO CO., Calif.—Until April 15. 2 p.m., hids will be received by the Department of Public Works, Division of Highways, District Engineer's office, State Building, San Francisco, for trimming roadside trees between Milibrae and San Mateo. Plans may be seen and forms of proposal, bonds, contract and specifications may be obtained at the above office. ahove office.

BIDS OPENED

BIDS OPENED NORTH HOLLYWOOD, Los Angeles Co., Callí.—The Garden Center, ski2 Everly Bird., Los Angeles, submitted low bid to the Supervising Architect, Washington, D. C., at \$881, for seeding and planting the grounds of the North Hollywood Post Office. Peterson Bros., Inglewood, bid \$1,300.

"DARN POOR BUSINESS"



Why not try Daily Paci-Builder this month

Daily PACIFIC BUILDER

—Builder Ads—

465 Tenth Street

San Francisco



ad in Daily Pacific look Builder makes things

SAN DIEGO CO .- OVERPASS & GRADING-(State)

SAN DIEGO CO., Calif.—Griffith Co., 502 L. A. Railway Bidg., Los Angeles, at \$15,315, as previously reported, submitted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, Los Angeles, for the construction of a crossing over the tracks of the Atchison, Topeka & Santa Fe Railway. Pear Topeka & Santa Fe Rallway, near Solano Beach, San Diego County, consisting of a reinforced concrete bridge and grading approximately 0.1 mile of roadway and applying plantmixed surfacing. The work involves:

(1) 51 M. gals. water; (2) 200 c.y. roadway excav.;

(3) 380 c.y. struc. excav.;
(4) 1,500 c.y. imported borrow;
(5) 5 sta. finishing roadway;

(6) 515 tons mineral aggregate (plant-mix surf.);
(7) 26 tons liq. asphalt, MC-5 or MCextra heavy (plant-mix surf.); (8) 2 tons liq. asphalt, SC-2 (prime

coat); (9) 46,000 lbs. bar reinf. steel; (10) 340 c.y. Class A portland cement

concrete (structures);
(11) 12.5 c.y. Class A portland cement concrete (railing);
(12) 104 l.f. 18-in. CMP;
(13) 54 l.f. 24-in. CMP;
(14) 320 l.f. laminated timber (guard)

\$15,315,00 (A) Griffith Company \$13,310.800 (C) F. O. Bohnett 16,108.00 (C) F. O. Bohnett 16,799.10 (D) D. A. Loomis 16,959.75 (E) A. S. Vinnell Co. 17,541.30 (F) V. R. Dennis Const. Co. 17,569.80 (G) C. O. Sparks & Mundo

Engrg Co. 17,916.00
(H) Oscar Oberg 18,795.84
(1) E. S. and N. S. Johnson 19,210.00
(J) R. R. Bishop 19,477.50
(K) J. R. Lippincott 22,402.22 Unit bids were as follows:

			•							9						
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)			(14)	(15)	(16)
A	\$ 1.00	\$0.50	\$1.70	\$0.50	\$10.00	\$3.00	\$17.00	\$40.00	\$0.045	\$23.00	\$50.00	\$2.00	\$3.00	\$0.90	\$3.00	\$ 460.00
\mathbf{B}	 2.00	.40	1.50	.50	10.00	4.00	20.00	30.00	.05	22.00	70.00	2.00	2.50	1.25	3.00	500.00
C	 2.20	.45	1.20	.60	13.00	4.90	27.00	28.00	.054	22.35	60.00	1.90	2.80	1.25	2.10	300.00
Ð	 1.00	.50	2.00	.80	10.00	2.75	15.00	12.00	.055	24.00	60.00	2.00	2.75	1.00	2.00	840.00
\mathbf{E}	 2.00	.55	1.10	.60	20.00	6.00	22.00	50.00	.058	21.00	39.00	2.20	3.00	1.40	2.50	1000.00
F	 2.00	.40	2.00	.46	10.00	4.50	21.00	28.00	.06	24.00	55.00	2.30	3.40	1.00	3.00	900.00
G	 4.00	.50	1.50	.60	10.00	4.30	20.00	25.00	.06	23.00	55.00	3.00	5.00	2.00	3.00	800.00
H	 1.00	.55	1.65	.47	10.00	5.72	20.00	12.62	.047	28.00	55.00	2.30	2.80	1.50	3.65	500.00
1	 1.00	1.20	2.00	.72	24.00	6.00	21.00	13.00	.05	25.00	60.00	2.00	2.50	2.40	6.00	600.00
J	 2.50	.75	2.50	.80	10.00	5.50	18.00	35.00	.05	24.00	75.00	3.00	3.50	1.30	3.50	1300.00
к	 2.64	1.33	3.45	.67	13.30	4.35	21.30	29.00	.0575	31.73	64.10	3.72	4.65	2.92	3.35	720.00



Bethlehem Concrete Reinforcing Bars

> Rolled and Stocked in San Francisco, Los Angeles and Seattle.

BETHLEHEM STEEL COMPANY on the Pacific Coast

STEEL PLANTS at San Francisco, Los Angeles, Seattle.

WAREHOUSES at San Francisco, Los Angeles, Seattle, Portland.

FABRICATING WORKS at Alameda and Los Angeles.

DISTRICT OFFICES at San Francisco, Los Angeles, Seattle, Portland, Salt Lake City, Honolulu.

MACHINERY & MATERIAL

Bid calls for construction machin Federal, State, Municipal and other P ery and materials and miscellaneous equipment and supplies purchased by ublic agencies.

BUREAU OF PRISONS

ALCATRAZ.—Until April 13, 2 p.m., hids will be received by Warden J. A. Johnston, U. S. Penitentiary, Alca-traz, or at Room 407, Post Office Bldg., San Francisco (where bids will be opened), under Bid No. 950, for furnishing five steel floor plates, 3/16 inch thick.

Delivery f.o.b. Dock No. 1, Fort

Mason.

Specifications obtainable from the above office.

TREASURY DEPARTMENT

SAN FRANCISCO.—Bids will be SAN FRANCISCO.—Bids will be received by the Procurement Office, Treasury Dept., Room 514, 49 Fourth St., San Francisco. for furnishing miscellaneous materials for use on WPA projects, as follows: APRIL 13, 10 A. M.: BID NO. 3673: 3 complete chlorinat-

ing apparatus units; fob Aquatic Park, Larkin and Beach Sts., San

Francisco. Specifications obtainable from the above office.

SAN FRANCISCO.-Bids will be SAN FRANCISCO.—Bins will be received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, for furnishing miscellaneous materials for use on WPA projects, as follows:

April 13, 10 A. M.
BID NO. 3683—White oak, Oregon
pine, lumber and milwork; f.o.b.
Old Post Office Bldg., SE Cor.
Market and San Fernando Sts.,

San Jose. April 14, 10 A. M.
BID NO. 368I—3,000 c.y. puddling
clay: fob. Park Meadows, 34th
Ave. and Lincoln Way, San Fran-

cisco. BID NO 3682-800 sacks portland ce-ment; f.o.b. Chico, Butte County.

April 15, 10 A. M. BID NO. 3676—Douglas fir, ponderosa pine, larch, hemlock, red-wood and spruce lumber; f.o.b. Winters

winters.

BID NO. 3677—Douglas tir, ponderosa pine, larch, hemlock, redwood and spruce lumber; f.o.b. Marysville

NO 3686 — Reinforcing steel hars: f.o.h. Agricultural Associa-

tion Grounds, Geneva Ave., near Rio Verde, San Francisco. Specifications obtainable from the

CANAL ZONE

PANAMA CANAL ZONE.—Until April 23, 10:30 a.m., bids will be re-ceived by H. A. A. Smith, General Purchasing Officer, The Panama Ca-nal, Washington, D. C., under Schedule No. 3241, for furnishing 20,000 bbls portland cement.

Specifications obtainable from the above office or from the Assistant Purchasing Agent, The Panama Ca-nal, Fort Mason, San Francisco.

SAN FRANCISCO CITY

SAN FRANCISCO.-Until April 16, 3 p.m., bids will be received by T. A. Brooks, Purchaser of Supplies, Rm 270, City Hall under Bid No 1760 for furnishing page, page fittings, and drinking fountains for the term May 1, 1937, to October 31, 1937. Specifications obtainable from the

above office.

NAVY DEPARTMENT

WASHINGTON, D. C.—Bids will be received by the Bureau of Sup-plies & Accounts, Navy Department, Washington, D. C., for furnishing miscellaneous supplies and equipment, as follows:

CLOTHS, cotton wiping; East & West Yards. Sch. 307; April 13.

TEAK; East & West Yards. 286; April 13. FITTINGS, air hose; East Yards

PHITINGS, air nose; East Tarus A Puget Sound. Sch. 300; April 13. FIEER, insulating; East & West Yards. Sch. 309; April 13. VALVES, composition; East & West Yards. Sch. 344; April 13. FANS, electric; East & West Yards.

FANS, electric; East & West Yards.
Sch. 298; April 13.
COMPOUND, rust preventive, approx.
89,000 lbs., and 750 gals.; East &
West Yards. Sch. 299; April 13.
TUBES, 2,600 lbs. admiralty metal
evaporator; Puget Sound. Sch.
324; April 13.
MASKS, 200 half masks, 500 filter
cartridges, and 2500 filter pads;
Mare Island. Sch. 310; April 13.
TAPE, friction and insulating; East

TAPE, friction and insulating; East & West Yards. Sch. 313; April 16. HORNS, 20 interior communication and motorboat, electrically oper-Mare Island. Sch. April 16.

motor-driven engine; East or West Yard, Sch. 312; April 16.
TILE, 29,500 sq. ft. floor; East & West Yards. Sch. 314; April 16.
PRESS, hydraulic horizontal bending; Mare Island. Sch. 325; Apr.

16 16.
GRAPHITE, lubricating; East and West Yards. Sch. 317; April 16.
TUEING, seamless copper; East and West Yards. Sch. 328; April 16.
PLUGS, 7,500 attachment; Mare Is-West Yards, Sch. 328; PLUGS, 7,500 attachment; 1 land, Sch. 337; April 20.

EASE, lubricating, graphite and mineral; East & West Yards. Sch. 316; April 20. GREASE.

Sch. 316; April 20.
DOORS, 10 glass dome, 36-in.; Mare
Island Sch. 356; April 20.
TUBING, 1,200 ft. brass voice, 3-in.
ID.; Mare Island. Sch. 356; Apr.

WIRE, hare resistance; East & West Yards, Sch. 341; April 20. STEEL, 1,050 lbs. corrosion resisting; Mare Island. Sch. 347; Apr.

LEATHER, 225 lbs. hydraulic pack-ing; Puget Sound. Sch. 358; Apr.

GLASS, window and plate; East & West Yards. Sch 338; April 20. CLOTH, sleeving and tape, insulat-ed. East & West Yards. Sch. 351;

April 20. FLASHLIGHTS, 14,100 electric; East & West Yards. Sch. 363; Apr. 20 CEMENT. 1,000 lbs. insulating; Mare Island Sch. 360; April 20.

HSEA CONTROL SCH. 300; APRIL 20.
HOSE, cotton and rubher; East &
West Yards. Sch. 339; April 20.
SOCKETS, 300 incandescent lamp;
Mare Island. Sch. 370; April 23.

Mare Island. Sch. 370; April 25. Information obtainable from the above office and from Headquarters, 12th Naval District, Federal Office Bldg . San Francisco.

LOS ANGELES CITY

LOS ANGELES -- Until April 15, LOS ANGELLES—Until April 15, 2 no. bids will be received by D. P. Nicklin, purchasing agent of the Los Angeles Water & Power Bureau, Rm. 740, 267 S. Broadway, for furnishing five 16-in double disc gate valves with 4-in by-pass valves, without grease cases Spec. No. X-99.

LOS ANGELES.-Until April 26, 11 LOS ANGELES.—Until April 26, 11 a.m., bids will be received by A. J. Holm, Los Angeles city purchasing agent, 107 City Hall, for furnishing 3 triple combination pumping engines, water tank and hose wagons, 10.3 2339 Olympic Blvd. Spec. No. 3606.

RECLAMATION SERVICE

SALT RIVER & PARKER DAM PROJECTS—Until May 10, 2 pm, bids will be received by the Bureau of Reclamation, Denver, under Spec. No. 731, for furnishing and delivering f.o.b. cars at the shipping point and/or rairoad destination, ten motor-driven gate hoists for operating 50-ft. by 50-ft. regulating gates to be installed in the spillways at the Bartlett and Mormon Fla Dams, the spillway of the Parker Dam the spillway of the spil Government

Specifications obtainable from the Bureau of Reclamation, Denver, or Washington, D. C., without charge to prospective bona fide bidders; to others, \$4.00, not returnable.

pective bonda fide bidders; to others, \$0.25, not returnable.

ALL - AMERICAN CANAL-Until April 26, 2 p.m., bids will be received by the Bureau of Reclamation, Den-ver, under Spec. No. 910-D, for furver, under Spec. No. 910-D, for fur-mshing and delivering f.o., cars at the shipping point and/or Potholes, Calif., metalwork for the trash-rack structure at the headworks of the All-American Canal at the Imperial Dam, Boulder Canyon Project. The trash-rack structure will be erected by the Government.

Specifications obtainable from the above office without charge to prospective bona fide hidders; to others, \$1.25, not returnable.

OWYHEE PROJ., Oregon-Idaho.— Until April 26, 2 P. M., bids will be received by the Bureau of Reclama-tion, Denver, under Spec. No. 911-D for furnishing and delivering fob cars at the shipping point or fob cars at thomedale, Idaho, one direct pumping unit for the Succor Creek pumping plant, Owyhee project, Oregon-Idaho. The pumping unit will be installed by the government.

Specifications obtainable from the above office without charge to pros-pective bona fide bidders; to others, \$0.25 ,not returnable.

BOULDER CITY, Nevada.—Until May 3, 2 pm, bids will be received by the Bureau of Reclamation, Den-ver, under Spec No. 730, for furnish-ing and delivering f.o.b, cars at the shipping point and/or Boulder City,

tree 230-kilovolt, I200-ampere, oil requit breakers; and eleven 230-kilooilt, 1200-ampere, three-pole, disconoilt, 1200-ampere, three-pole, disconsecting switches, for installation at
the Boulder power plant, Boulder
anyon Project, All apparatus will
installed by the Government.
Specifications obtainable from the
save office without charge to prossective bona fide bilders; to others,
50 not returnable.

.50, not returnable.

U. S. FOREST SERVICE

SAN FRANCISCO.—Until April 13, p.m., bids will be received by P. C. rown, Procurement Officer, Forest arvice, 1022 Phelan Bldg. San Fran-sco, under Bid No. 1064, for fur-shing and servicing one tractor ounted, hydraulic controlled skip

Delivery f.o.b. bid int and/or Glendale. f.o.b. bidder's shipping Specifications obtainable from the

ave office.

WAR DEPARTMENT

BONNEVILLE, Ore.—Until Apr. 20 P. M., bids will be received by the P. M., bids will be received by the S. Engineer Office, Second Port-id District, 627 Pittock Block, ortland, under Bid No. 694-37-327, furnishing control cables for the

nneville Project, as follows:
Lead-Covered Cables
1) 10,000 ft. cable, 1-conductor No.
12, inc. reels, 4 each:
2) 3,200 ft. cable, 2-conductor No.

3.200 H. Cable, 2-conductor No. 12, includ. reels, 2 each;
 800 ft. cable, 3-conductor, No. 12, includ. reel, 1 each;
 2.000 ft. cable, 1-conductor No. 10, inc. reel, 1 each;

2,700 ft. cahle, 5-conductor No. 12, inc. reels, 2 each;

700 ft. cable, 7-conductor No. 12, inc. reel, 1 each;

12, inc. reel, 1 each; 1 1,500 ft. cable, 9-conductor No. 12, inc. reel, 1 each; 10, 7,500 ft. cable, 4-conductor No. 10, inc. reels, 3 each; 12,000 ft. cable, 6-conductor No.

16, inc. reel, 1 each; 1,000 ft. cable, 9-conductor No. 16, inc. reel, 1 each; 16, inc. reet, I each; 500 feet cable, 12-conductor No. 16, inc. reel, I each; 1,600 ft. cable, 50-conductor No. 16, inc. reel, I each. Iternate bids will be taken as fol-

"-Delivery fob railroad cars at V*Delivery fob railroad cars at the specific point for ment under Government bills of ment under Government bills of ment under mished by the Govor the Govo

bration. Sbipment of braid-covered cables to be made via all-rail.

Specifications obtainable from the above office.

SAN FRANCISCO.—Until April I4, 3 p.m., bids will be received by the U. S. Engmeer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Cus-tom House, San Francisco, for the tom rouse, San Francisco, for the sale of an automobile and two trucks, including tools and miscellaneous equipment. The vehicles are located at the Senator's Garage, 755 Pacific St., San Francisco, where they may be inspected.

Information obtainable from the above office.

SAN FRANCISCO.—Until April 14, 3 p.m., bids will be received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 868-37-233, for furnishing one 2 ton platform type body, 1937 model truck

Bidder to state trade-in allowance on Ford truck, 1½-ton, platform body, 1930 model. Delivery f.o.b. San Francisco and/ or bidder's shipping point. Specifications obtainable from the

above office.

FORT MASON, Calif.-Until April 16, 10 A. M., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-359, for Mason, under Bid No. 928-37-339, for furnishing door mats, water hose, corrugated ash and garbage Cans, wire nails, shutter knobs, wrought iron pipe, structural steel, sheet iron chromium-nickel alloy steel, hard-wood white ash lumber, douglas fir lumber, sugar pine lumber, etc. fir

Specifications obtainable from the above office

FORT LEWIS, Wash.—Until Apr. 14, 10 a m., hids will be received by the Contracting Officer, Quartermaster Corps, Fort Lewis, under Bid No. 488-37-48, for furnishing miscellaneous plumbing fixtures.

Specifications obtainable from the above office.

SAN FRANCISCO.-Until April 13, 3 p.m. bids will be received by the U. S. Engineer Office, Lieut.-Col. J. U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 40I Cus-tom House, San Francisco, under Bid No. 868-37-236, for furnishing one double steel gate and two steel grilles

Delivery fob. Fort Funston. Specifications obtainable from the above office

SAN FRANCISCO.—Until April 15, 3 pm. bids will be received by the U S. Engineer Office, Leut-Col. J. A Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 808-37-235, for furnishing 133,400 bis expanded metal. Delivery fob Fort Funston. Specifications obtainable from the

above office

SAN FRANCISCO -Until April 15. SAN FRANCISCO—Until Anni io. 3 pm. hads will be received by the U. S. Engineer Office, Lieut-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No 863-37-229, for furnishing one diesel tractor with angledoer, 15 hp. Delivery Iob. cars. at hidders. plant

Specifications obtainable from the

SACRAMENTO—Until April 16, 3 nm. bids will be received by the U S Encineer Office. Lieut-Col. La S Chambers District Engineer, 208 Post Office Bide, Sacramento, under Bid No. 105-37-192, for furnishing Ore-gon pine lumber

Delivery f.o.b. Rio Vista. Specifications obtainable from the

Specifications obtainable from the above office.
SACRAMENTO—Until April 16, 3 p.m., bids will be received by the U. S. Engineer Office, Lieut.-Col. L. B. Chambers, District Engineer, 298 P. O. Bidg., Sacramento, under Bid No. 1105-37-193, for furnishing 360 from scarf strays, Loh. Rio Vista.

Specifications obtainable from the above office.

SACRAMENTO.—Until April 16, 3 p.m., bids will be received by the U S. Engineer Office, Lieut-Col. L. B. Chambers, District Engineer, 208 Post Office Bidg., Sacramento, un-der Bid No. 11-5-37-194, for furnishing holts and nuts, boat spikes, and washers, f.o.b. Rio Vista.

Specifications obtainable from the above office.

FORT MASON, Cal.—Until April 13, 10 A. M., blds will be received by the Constructing Quartermaster, Ft. Mason, under Bid No. W 6616-37-92, for furnishing lighting fixtures.

sockets, etc.

Delivery fob Bldg. No. 59, Letterman General Hospital, San Francisco Presidio.

Specifications obtainable from the above office.

FORT MASON. Ca.—Until May 5, 10 A M., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-362, for furnishing 1,000 tons of lump coal, lob cars at mine and/or Fort Stevens, Oregon.

Specifications obtainable from the above office.

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IN THIS ISSUE



Red Bluff Bridge Out For Bids

Morrison-Knudsen Bids Bear River Levee

Building Permits, Advance Reports of Building and Engineering Projects



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PAUL D. ANDERSON, Editor

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I. XX

SAN FRANCISCO, CALIF., APRIL 17, 1937

No. 13

2,452 LOW BID FOR BEAR RIVER LEVEE

rrison Knudsen Co. Submits Lowest of Twelve Proposals

ACRAMENTO, April 14.— rison-Knudson Co., 1121 Title rantee building, Los Angeles, by submitted a low bid of \$72,is for levee work on the Bear

welve proposals, with a bid-range of more than \$62,000, re received by Lieut.-Col. L. B. mbers, district engineer.

ork includes raising and anothering existing levees and astructing new levee along the hand south banks of the Bear er between Feather River and Sacramento - Northern railway rege.

Total Bids

otal bids for the contract were follows: rison-Kundsen Co. ...\$72.452

I s-Doughty & Jones, San Francisco Teichert & Son, Inc., Sacramento 82,291

co Const. Co., Clearwater 90,931 '. Immel, Ventura 93,783 3 nett & Taylor, L. A. 93,906 93,906 McDonald, Sacramento.. 93,947 I. Ruddy and G. E. Mur-

ray, Modesto101,924 I istreet & Bell, Marys-ville 102,029

ville 102,029
s & Huntley, L. A. 108,215
. Oakley, L. A. 126,793
lrickson and Watson
Const. Co., Oakland.....135,434

3LISH PAMPHLET ON RUBBER FLOORING

booklet describing Voorhees Pad sheet rubber flooring has been issued by Voorhees RubMfg. Co., 125 East FortyStreet, New York City. The hure includes specifications for resilient floor covering, as well llustrations of a number of ications. Copies may be oband by writing the manufac-

MATERIAL PRICE ADVANCE RESUMES

The building material wholesale price index, as reported by the U. S. Bureau of Labor Statistics, rose again during the week ended April 3 to reach 96.6 per cent of the 1926 level. The 0.4 per cent increase level. The 0.4 per cent increase according to the bureau, was due chiefly to continued advances in wholesale lumber prices, together with rising prices for paving brick, chinawood and linseed oils, gravel and sand. Average prices for yellow pine lath, red lead, litharge, rosin, turpentine and plaster board were lower. Prices of cement and structural steel remained firm.

CHAPTER PLANS APRIL 20 MEET IN SACRAMENTO

Northern Calif. A. G. C. Will Hold Sessions With Officials

Public officials will be guests of rubine cinerais will be guests of Northern California Chapter, As-sociated General Contractors of America, at a general "get-to-gether" meeting to be held in Sacramento Friday evening, April 30, Secretary - Manager Floyd O. Booe announced yesterday.

Members and associate members of the chapter will gather to hear details of current and forthcoming public works programs, and to talk with officials in charge of these programs, Mr. Boos said.

Banquet Scheduled

Detailed plans for the meetings are expected to low announced following a meeting of the chapter's directors next Tuesday, at which time speakers, intertainment and other features of the meeting will be determined.

The sessions, Mr. Bone said, will center around a languet to be held Friday night in the Empire Room of the Hotel Senator.

STATE INVITES BIDS FOR SPAN AT RED BLUFF

Proposals Open May 5; Bids Also Scheduled for L. A. Paving

SACRAMENTO, April 13 .- Two contracts were authorized for advertising today by the State Di-vision of Highways here, with bids scheduled to open in Sacramento and Los Angeles during the first week in May.

Opening in Sacramento May 5 will be proposals for constructing a plate girder bridge with concrete deck across the Sacramento river at Red Bluff, Tehama county

The following day in Los Angeles the state highway engineer will receive bids for grading and pav-ing about four miles in Los Angeles county.

The Red Bluff bridge will consist of two 143-foot spans, one 126-foot span, two 108-foot spans and two 96-foot spans, according to specifications made available to contractors today.

Concrete Piers

Spans will be supported on con-crete piers and abutments with steel pile foundations.

Principal bidding items include 1,022,000 pounds structural steel; 320,000 pounds bar reinforcing steel; 950 cubic yards of concrete footing blocks; 1700 cubic yards concrete piers; 1810 cubic yards concrete abutments and super-structure; 17,570 feet of steel piese including test piles; removing an existing steel trans some and other existing steel truss span; and oth-

The contract for which the highway engineer will open bids in Los Angeles May 6 calls for grading, paving with Portland cement concrete and plant-mixed surfacing on

Stocks of distillate oil burner at the end of February, 1927, amounted to 48,699 units, more than double the stock at the end of February, 1936, of 20,278, the Bureau of Census reports.

DERMITS AND CONTRACT

_			_	_
	SAN FRANC	ISCO COUNT	Υ	
No.	Owner	Contractor	Amt. 3000	
861 862	Baker Becker	Owner Kinley	3000	
863	Becker	Kinley	3000	
864 865	Becker Blue	Kinley Aetna	3000 4000	
866	Roe	Owner	4000	
867	Christensen	Owner	3500 3500	
868 869	Christensen Christensen	Owner Owner	3500 4000	
870	Christoneon	Owner	3500	
871 872	Christensen Christensen Christensen	Owner Owner	3500 3500	
873	Christensen	Owner	4500	
874 875	Griffin Harband	Wagner Akard	2750 2000	
876	Hoeffler	Owner	4000	
877	Lamp	Owner Owner	4000	
878 879	Lindauer Nelson	Baldwinson Owner	4000 5000	
880	Stoneson	Owner	5000	
881	Stoneson Stoneson	Owner Owner	5500 5000	
882 883	Stoneson	Owner	5500	
884 885	Stoneson Stoneson	Owner Owner	5000 5000	
886	Warren	Larsen	3500 6500	
887	Warren	Larsen	6500	
888 889	Burd	Richardson	1700 8000	
890	King King	Owner Owner	8000	
891 892	Kissiing	Love & Haun Kerr	2450 3900	
893	Lasten Little	Owner	6000	
894	Lowery	Miller Miller	1000	
895 896	Newman Riordan	Owner	4000	
897	Schmidt	Owner Owner	3000	
898	Schwyter Stoneson	Miller	1000 5000	
900	Stoneson	Owner	5000	
901	Venhle	Owner Owner	3500 4000	1
902 903	Duener Fiedler	Maede	6500	
904	Garfola	Callaghan	1700 2000	
905 906	Green	Barrett Owner	4900	
907	Johnson Lange S F Brew	Swanson	2000	
908 909	S F Brew Lange	Cahill Swanson	14000 2000	
910	Meyer Meyer	Owner	3800	
911	Meyer	Owner	3800 3800	
912 913	Meyer Meyer	Owner	3800	
914	Meyer	Owner Luminad	3800 2500	
915 916	Newman Sharman	Owner	8000	
917	Stokes	Beal	1000	
918	Valsangiaco	mo Progressive	4000	
919	Appleton	Owner	2500	
920 921	Cambridge	Owner Holt	3500 5000	
922	Clausen Goyou	Berwick	4000	
923	Hartman	Bienfield Karp	7500 5000	
922 923 924 925	Karp Mohler	Owner Owner	4000	
926	Neumarkel Neumarkel	Owner	4400 4400	
927 928	Wagner	Owner	4000	
928 929	Wagner Wagner	Owner	4000 3200	
930	Arco	Owner	,8000 5000	
931 932	Casey Dryfous Golden Gate	Malloch	5000	
933 934	Golden Gate	Young Young	4000 4000	
935	Golden Gate Golden Gate	Young Young Young Young	4000	
936 937	Golden Gate Golden Gate	Young	4000 4000	
937	Golden Gate	Young Young	4000	
939	Golden Gate Golden Gate	Young	4000 75000	
940	Archbishop Rosemont	Owner	4400	
942	Streiff		1000	
DI	TITING -			
1861	ELLING NW SAN LIEBIG. O	JOSE AVE.	75 W	
	LIEBIG. O	ne-story and	base-	

One-story and base-LIEBIG.

ment frame dwelling.
Owner—Jack W. Baker, Brisbane.
Contractor—J. W. Baker, 167 Humboldt Road, Brisbane.

Architect-B. K. Dobkowitz, Brisbane \$3000

DWELLING (862) N. GARFIELD, 75 E ARCH. One-story and basement frame dwelling. Owner-H. F. Becker, 1967 Ocean

Avo Contractor-J. M. Kinley, 206 Judah St. Architect-Not Given. \$3000

DWELLING (863) N. GARFIELD, 100 E ARCH. One-story and basement frame dwelling.

Owner-H. F. Becker, 1967 Ocean Ave Contractor—J. M. Kin Architect—Not Given, J. M. Kinley, 206 Judah. \$3000

DWELLING (864) N. GARFIELD, 50 E ARCH. One-story and basement frame dwelling.

Owner-H. F. Becker, 1967 Ocean A ve Contractor—J. M. Kini Architect—Not Given. J. M. Kinley, 206 Judah \$3000

DWELLING DWELLING
(865) W CAYUGA, 260 S SAN
JUAN. One-story and basement
frame dwelling,
Owner—Chas. Blue, care Contractor.
Contractor—Aetna Const. Co., 1730

24th Ave. Architect-Not Given. \$4000

DWELLING

DWELLING
(866) E. 34TH AVE., 210 S SANTIAGO. One-story and basement
frame dwelling.
Owner—A. M. Boe, 700 Joost Ave.
Architect—Not Given. \$4000

DWELLING) E. 45TH AVE., 50 N KIRK-HAM. One-story and basement frame dwelling. 19th Ave.

Architect - C. O. Clausen, 746 46th Ave. \$3500

DWELLING DWELLING (868) E. 45TH AVE., 75 N KIRK-HAM. One-story and basement frame dwelling. Owner — Herman Christensen, 1801

19th Ave. Architect — C. O. Clausen, 746 46th Ave.

DWELLING (869) NE KIRKHAM AND 45TH AVE. One-story and basement frame dwelling. Owner — Herman Christensen, 1801

19th Ave. Architect — C. O. Clausen, 746 46th Ave.

DWELLING E. 45TH AVE., 25 N KIRK-HAM. One-story and basement frame dwelling. Herman Christensen, 1801

Owner — Herman Christensen, 1801 19th Ave. Architect — C. O. Clausen, 746 46th Ave. \$3500

DWELLING TELLING

1) N. KIRKHAM, 95 E 45TH

AVE. One-story and basement frame dwelling.

ner — Herman Christensen, 1801 19th Ave Architect - C. O Clausen, 746 46th

N KIRKHAM, 70 E 45TH AVE. One-story and DWELLING AVE. One-story and basement frame dwelling.

\$3500

Ave.

Owner - Herman Christensen, 18 19th Ave. Architect — C. O. Clausen, 746 481 Ave.

DWELLING (873) E. 27TH AVE., 225 N KIRI HAM. One-story and baseme frame dwelling.

Owner — Herman Christensen, 18 Owner — Herman 19th Ave, Architect — C. O. Clausen, 746 46 \$45

ALTERATIONS (874) N. 16TH ST., 175 W DAG GETT. Alter factory. Owner-Griffin Chemical Co., 1 Vermont.
Contractor—Geo. Wagner. 181 Son

Park Architect-Not Given.

ALTERATIONS (875) SE COR. HOWARD & DOB ST. Alter factory. Owner—Julius Harband, care Co tractor. Contractor-W. C. Akard. 225 Co vantes. Vantes. Engineer—A. C. Griewank, 82 Sut:

FLATS FLATS
(876) E. CALHOUN, 69 S UNIC.
Two-story frame flats.
Owner—I. W. Hoeffler, 22 Alta.
Architect—Not Given.

\$2)

ALTERATIONS ALTERATIONS (877) 1480 WILLARD. Alter flat Owner—Dr. Chas. Lamp, Prem. Contractor—Not Selected. Architect—Vincent Buckley, 525 M ket St.

DWELLING (878) E. 41ST AVE., 250 S UNIC. One-story and basement frac dwelling. Owner-A. G. Lindauer, 350 (k Grove. Contractor-I. Baldwinson, 322 J-

son Ave. Architect-Not Glven.

DWELLING (879) E. CLAYTON, 246 S DEMIS. One-story and basement frac dwelling Owner-Fernando Nelson & Son, 11 19th Ave. Architect—Not Given.

DWELLING (880) W. BEACHMONT, 366 S F SLOAT BLVD. Two-story of basement frame dwelling.

Owner-Stoneson Bros., 1 Sloat B1 Architect-Not Given. DWELLING

1) W. BEACHMONT, 412 S F SLOAT BLVD. Two-story id basement frame dwelling. Owner-Stoneson Bros., 1 Sloat B4 Architect-Not Given. \$30

DWELLING 2) W. BEACHMONT, 274 S F SLOAT BLVD. Two-story basement frame dwelling. Owner-Stoneson Bros., 1 Sloat Bd Architect-Not Given.

DWELLING (883) W. BEACHMONT, 50 S F SLOAT BLVD. Two-story pd basement frame dwelling. Owner—Stoneson Bros., I Sloat Ed. Architect-Not Given.

Engineer-Warren E. Murray,

Hayes St.

VELLING 4) W. BEACHMONT, 320 S OF SLOAT BLVD. Two-story and basement frame dwelling. wer—Stoneson Bros., 1 Sloat Blvd. chitect—Not Given. \$5000	DWELLING (886) W. 30TH AVE., 100 N SANTI- AGO. One-story and basement frame dwelling. Owner-R. Riordan, 1275 Filbert. Architect—Not Given. \$4000
VELLING 5) W. BEACHMONT, 458 S OF SLOAT BLVD. Two-story and basement frame dwelling. mer—Stoneson Bros., 1 Sloat Blvd. chitect—Not Given. \$5000	DWELLING (891) E. HARRISON, 181 S 22ND ST. One-story and basement frame dwelling. Owner-Walter Schmidt, 25 Virgil St. Architect—Not Given. \$2000
WELLING 6) S. LOMBARD, 87 W KEAR- NY. One-story and basement frame dwelling. ner Whitney Warren, Jr., 281 Telegraph Hill Blvd. artactor-H. H. Larsen Co., 64 So.	ALTERATIONS (589) 2455 19TH AVE. Alter dwelling. Owner-W. Schwyter, Prem. Contractor-Miller & McGillis, 4444 Geary Blvd.
Post St. \$3500	DWELLING (889) W. BEACHMONT, 638 SLOAT BLVD. One-story and basement frame dwelling. Owner-Stoneson Bros., 1 Sloat Blvd. Architect—Not Given. \$5000
7) S. LOMBARD, 88 W KEAR- NY. Two-story and basement framedwelling warren, Jr., 281 Telegraph Hill Elvd. Talegraph Hill Elvd. Author H. H. Larsen Co., 64 So. Park. Parket — Gardner A. Dailey, 210 Post St. \$6500	DWELLING (900) W. BEACHMONT, 550 SLOAT BLVD. Two-story and basement frame dwelling. Owner—Stoneson Bros., 1 Sloat Blvd. Architect—Not Glven. \$5000
TERATIONS 3) 2312 WEBSTER. Alter flats. ner-L. Burd, Prem. tractor-Dan C. Richardson, 2149 15th St. hitect—Not Given. \$1700	DWELLING (9901) E. 23RD AVE., 175 N ORTE- GA. One-story and basement frame dwelling. Owner-Theodore Veyhle, 1326 22nd Ave. Architect—Not Given. \$3500
ATS J E. 26TH AVE, 50 N FULTON. Two-story frame flats ner-M. J. King, 231 Franklin. hitect-Fr. R. Irvine, 2048 Market St. \$8000	DWELLING (9902) 1. 12TH AVE, 100 N MORA- GA. One-story and basement frame dwelling. Owner-James C. Duerner, 301 Ever- green. Architect—Not Given. \$4000
ATS D) E. 26TH AVE., 75 N FULTON. Two-story and basement frame flats. ner—M. J. King, 231 Franklin. hitect—R. R. Irvine, 2048 Market St. \$8000	DWELLING (903) W URBANO DR., 390 N AL- VISO. Two-story and basement frame dwelling. Owner-F. Fiedler, 1291 Quesada. Contractor-Delmar Maede, 676 Jene- vein Ave., San Bruno. Architet—Not Given. \$6500
FERATIONS 1) 55 FEDERAL ST. Alter fac- tory, ner—Kissling Estate, 2595 Mis- sion. tractor—Love & Haun, 666 Mis- sion.	Architect—Not Given. 86500 ALTERATIONS (904) 2 SAN GABRIEL. Alterdwelling. Owner—Samuel Garfola, Prem. Contractor — Jack Callaghan, 900
PERATIONS 1) SW COR. 7TH AND FOL- SOM. Alter shop. 1er—Philip Latsen, care Contractor.	Clayton. \$1700 CLASS C STORAGE (905) S BUSH, 200 W OCTAVIS. Class C Storage. Owner-Green's Eve Hospital, Prem. Contractor-Barrett & Hilp, 918 Har-
tractor—Kerr & Rachele, 666 Mission. hitect—Not Given. \$3000 ELLING	Architect—Not Glven. \$2000
) W. 25TH AVE., 359 N OCEAN. One-story and basement frame dwelling. Ier—M. A. Little Co., 107 24th Ave. 233 Post	DWELLING (906) W. 28TH AVE., 200 N RIV- ERA One-story and basement frame dwelling Owner—J. Harold Johnson, 771 28th Ave. \$4900
ERATIONS 1 2410 19TH AVE. Alter dwell-	ALTERATIONS ALTERATIONS (907) 776 41ST AVE. Alter dwelling. Owner-Wm F I ange, Prem. Contractor-Swapen Bros. 1241 11th
	Contractor—Swanson Bros. 1241 1101 Ave. Architect—Not Giron \$2000 RPEWERY (908) E JUNIPPE, 100 S HARRI- SON, Three they Class B Brew-
1 2414 19TH AVE. Alter dwelling. er-R. Newman, Prem. ractor-Miller & McGillis, 4444	

\$1000

ractor-Mill Jeary Blvd.

litect-Not Given.

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ALTERATIONS
                                                                                          (909) 776 41ST AVE. Alter dwell-
                                                                                         ing.
Owner-Wm. F. Lange, Prem.
Contractor-Swanson Bros., 1241 11th
                                                                                                 Ave
                                                                                          Architect-Not Given.
                                                                                         DWELLING
                                                                                         (910) NE MARIETTA, 501 SE EVE-
LYN WAY. One-story and base-
ment frame dwelling.
Owner—Meyer Bros., 735 Portola Dr.
Architect—Not Given. $3800
                                                                                        DWELLING
(911) NE MARIETTA, 526 SE EVE-
LYN WAY. One-story and base-
ment frame dwelling.
Owner-Meyer Bros., 735 Portola Dr.
Architect—Not Given. $3800
                                                                                         DWELLING
                                                                                        DWELLING
(912) NE MARIETTA, 451 SE EVE-
LYN WAY. One-story and base-
ment frame dwelling.
Owner-Meyer Bros., 735 Portola Dr.
Architect—Not Given. $3800
                                                                                         DWELLING
                                                                                       DWELLING
(913) NE MARIETTA DR., 426 SE
EVELYN WAY. One-story and
hasement frame dwelling.
Owner-Meyer Bros., 735 Portola Dr.
Architect—Not Given. $3800
                                                                                        DWELLING
                                                                                        (914) NE MARIETTA DR., 476 SE
EVELYN WAY. One-story and
basement frame dwelling.
                                                                                        Owner-Meyer Bros., 735 Portola Dr.
Architect-Not Given. $3800
                                                                                         ALTERATIONS
                                                                                       ALTERATIONS
(915) MISSION ST., NEAR 17TH
ST. Alter store.
Owner—Frank Newman Co., Prem.
Contractor—Luminad Corp., 5835 3rd
                                                                                               Street.
                                                                                       Engineer - L. H. Nishkian, Under-
wood Bldg. $2500
                                                                                       DWELLING
                                                                                       (916) W. BUCHANAN, 49 S OF
CHESTNUT. Two-story and
basement frame dwelling.
Owne—T. R. Sharman, 3700 Broder-
                                                                                               ick.
                                                                                       Architect-Not Given.
                                                                                       ALTERATIONS
(917) 690 THIRD ST. Alter restau-
                                                                                       rant.
Owner—Ralph Stokes, Prem.
Contractor—K. C. Beal, 2745 16th St
Architect—Not Given. $1000
                                                                                       DWELLING
                                                                                       (918) E ROSSI, 363 N TURK, One-
story and hasement frame dwell-
                                                                                              ing.
ner – W P Valsangiacomo, 34
                                                                                      Mrs. W P Valsangiaconic,
Ashhury St
Contractor — Progressive Bidg. Co.,
231 Bosworth.

114 oct — Oscar R Thayer, 244
                                                                                       Architect - Oscar R Thayer,
Kearny
                                                                                       ALTERATIONS
(919) 230 LOWELL. Alter apart-
                                                                                             ments.
                                                                                       Owner and Contractor-M. R. Apple-
                                                                                       ton, 230 Lowell.
Architect—Not Given.
                                                                                       DWELLING
                                                                                       O'820 NE IRVING ST. and 48th
Ave. One - story and basement
frame dwelling.
Owner and Builder—J. M. Cambridge
4620 Irving Street.
Architect—Not Given. $3500
                                                                                       DWELLING
                                                                                      OWELLING

(921) W 23rd AVE. 201 N Ocean
Ave. One - story and hasement
frame dwelling
Owner—Clausen & Hamlin, 746 46th
Contractor-Cahil' Bros. 206 Sansome
                                                                                              Avenue.
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DWELLING
902' W BEAUMONT, 150 N OF
TUERK One-story and basement
frame dwelling
Owner Dr H L Dryfous, 490 Post
St. Malloch, 666 Mis-

Contractor J S Malloch, 666 Mission Architect Not Given. \$5000

Architect N.# Given. \$3000 DWELLING 0933 E SEED AVE \$25 N RIVERA Oncestory and basement frame dwelling Owners-Guiden Gate Investment Co. 437 Kearny.

6 P.A	CIFIC CONSTRUCTO	R
Contractor—O. K. Holt, 3957 Army. Architect—C. O. Clausen, 746 46th Avenue. \$5,000	Contractor—Samuel Young, 437 Kearny St. Architect—Not Given. \$4000	624 Sange Acme 800 625 Flagg Owner 350 626 Flagg Owner 350 627 Fredericks Krattennaker 335
DWELLING (922) S OAKDALE 200 W Lane. One - story and basement frame	DWELLING (934) E. 33D AVE., 450 N RIVERA. One-story and basement frame dwelling.	628 Herbst Reimer 500 629 Independent Swinerton 1500 630 Neal Sicke 500 631 O'Toole Strang 900
dwelling. Owner—L. Gouyou, care contractor. Contracts_r—A. Berwick, 1525 Noe St. Architect—Not Given. \$4,000	Owner-Golden Gate Investment Co., 437 Kearny. Contractor-Samuel Young, 437 Kear- ny St.	632 Turner Owner 600 633 Berk. Brass Owner 350 634 Vulcan Fdy. Norris 500 635 Bretherick Owner 350
FACTORY (923) SE 16th and VERMONT Sts. One-story frame factory. Owner—M. L. Hartman.	DWELLING (935) F. 33D AVE., 550 N RIVERA.	636 Diamond Fox 175 637 Harris Brown 650 638 Harris Owner 100 639 Johnson Owner 140 640 Ogden Johnston 120
Contractor—D. L. Bienfield, 666 Mission Street. Architect—Hyman Rosenthal, 76 6th Avenue. \$7,500	One-story and basement frame dwelling. Owner-Golden Gate Investment Co., 437 Kearny.	640 Ogden Johnston 120 641 Railway Early 650 642 Rhay Dawson 100 643 Shaw Owner 400 644 Smith Waldman 400
DWELLING (924) N ANZA 75 W 29th Avenue. One story and hasement frame	Contractor—Samuel Ynung, 437 Kear- ny St. Architect—Not Given. \$4000	645 Van Ness Owner 34(646 Siyen Walstrom 52(647 Willis Crane 14(648 Garthwaite Wingsor 70)
dwelling. Owner—Arthur W. Karp, 806 32nd Avenue. Contractor—Karp & Lindeman, 806	DWELLING (936) E. 33D AVE., 475 N RIVERA. One-story and basement frame dwelling.	649 Christian Branagh 30 650 Fink Owner 54 651 Fitzgerald Muller 280 652 Hall Griffith 35
32nd Avenue. Architect—Not Given. \$5,000 DWELLING	Owner-Golden Gate Investment Co., 437 Kearny St. Contractor-Samuel Young, 437 Kear- ny St. Architect-Not Given. \$4000	653 Johnston Owner 50 654 Melen Owner 40 655 Pi Bldg Appelbe 500 656 Kappa Delta Armstrong 280
(925) E 36th AVE. 150 S Anza St. One - story and basement frame dwelling. Owner and Builder—T. E. Mohler, 751	DWELLING (937) E. 33D AVE., 400 N RIVERA	657 Williams Owner 65 658 Nilsen Younger 14 660 Beckett Owner 35 661 Beckett Owner 35
28th Avenue. Architect—Not Given. \$4,000 DWELLING	One-story and basement frame dwelling. Owner-Golden Gate Investment Co., 437 Kearnv. Contractor-Samuel Young, 437 Kear-	662 Beckett Owner 35 663 Beckett Owner 35 664 Constine Munson 15 665 Garnett Dam 50
(926) E 36th AVE. 125 N Judah. One - story and basement frame dwelling. Owner and Builder—E. A. and O. C.	ny St. Architect—Not Given. \$4000	666 Heltman Owner 29 667 Niemi Owner 15 668 Nauman Owner 26 669 Roll-Away Gettins 15 670 Larmer Owner 50
Neumarkel, 2688 Greenwich St. Architect—Not Given. \$4400 DWELLING	DWELLING (1938) E 33D AVE. 500 N RIVERA One-story and hasement frame dwelling. Owner—Golden Gate Investment Co.,	ALTERATIONS (65) 5833 MENDOCINO AVENU OAKLAND. Alterations to re-
(927) E 36th AVE 100 N Judah. One - story and basement frame dwelling. Owner and Builder—E. A. and O. C. Neumarkel, 2688 Greenwich St.	437 Kearny. Contractor—Samuel Young, 437 Kearny St. Architect—Not Given. \$4000	dence. Owner—C. E. Butler. Architect—Not Given,
Architect—Not Given. \$4400 DWELLING (928) E NINTH AVE. 275 N No-	DWELTING (939) E 33D AVE, 425 N RIVERA One-story and basement frame	Contractor—W. J. Baker. Filed, April 6, '37. Dated, April 2, ', Four progress payments, each\$409. TOTAL COST, \$1639. Limit, 24 days.
riega. One-story and basement frame dwelling. Owner and Builder—R. Wagner, 121 Dolores Street.	dwelling Owner—Golden Gate Investment Co 427 Kearny. Contractor—Samuel Young, 437 Kear-	DWELLING (616) 1351 OAKLAND AVE., PIE MONT. Two-story 6-room dwe
Architect—Not Given. \$4,000 DWELLING (929) E NINTH AVE 300 N No-	nv St. Architect—Not Given. \$4000 SCHOOL	ing and garage. Owner and Builder—Geo. F. Do ling, 337 17th St., Oakland . Architect—Newsom & Newsom, St.
riega. One-story and basement frame dwelling. Owner and Builder—R Wagner, 121	(940) E 24TH AVE. 100 N GEARY Two-story Class B School. Owner—Roman Catholic Archhishop of S. F., 1100 Franklin St.	Francisco. \$7,5 ALTERATIONS (617) 2010 OAKLAND AVE., PIE
Dolores Street Architect—Not Given \$4,000 DWELLING 1930: W BRUNSWICK, 77 S OLI- VER One-story and basement	Contractor—Not Selected Architect — Arnold Constable, 580 Market St Engineer—K Theill, 580 Market St	MONT. Alterations. Owner—T. W. Bell, 2010 Oakla Ave., Piedmont. Contractor—A. H. Rose, 478 25th f
frame dwelling. Owner—Arco Bldg Co., 5401 Mission Architect—Not Given. \$3200	575,000 DWELLING (911) NW SAN BENITO AND	Architect—John H. Thomas. \$1,8 ADDITIONS (618) 411 KENTUCKY, BERK
STORE 901) S IRVING, 120 W 22ND AVE. One-story frame store. Owner—G Casey, 110 Sutter St. Contractor—Not Selected	OCEAN AVE One-story and basement frame dwelling. Owner Ed Rusement, 176 Duhoce. Architect—Not Given \$4400	LEY. Additions. Owner—Dr. D. H. Cary, premises Contractor—E. J. Kranse, 2437 She tuck Ave., Berkeley. Architect—Not Given. \$1,6
Architect — Albert W. Burgren, 80 Woodland \$8000	OUTERATIONS (942) 29 LAFAYETTE PLACE. Alter dwelling Owner—Louise Streiff, 2855 Polk St	DWELLING (619) 2001 BYWOOD DR. OA' LAND. Two-story 6-room dwe

STREETIONS 9421 29 LAFAYETTE PLACE. Alter dwelling Owner—Louise Streiff, 2855 Polk St Contractor Not Selected Architect—Not Given \$1000

ALAMEDA COUNTY

No	Owner	Contractor	Amt.
616	Dowling	Owner	7500
617	Bell	Rose	1800
618	Carv	Krause	1500
619	Christensen	Petersen	7000
620	Coca Cola	Owner	1250
621	Flagg	Owner	3000
622	Leekins	Owner	5750
623	Phipps	Owner	3400

Beckett	Owner	35
Beckett	Owner	35
Beckett	Owner	35
Constine	Munson	15
Garnett	Dam	50
Heltman	Owner	29
Niemi	Owner	15
Nauman	Owner	26
Roll-Away	Gettins	15
Larmer	Owner	50
		- 1
TERATIONS		- 5
) 5833 MENDO	CINO AVE	NU
OAKLAND. A	lterations to	res
dence.		- 0
ner-C. E. Butle		-
hitect-Not Giv	en,	-
ntractor-W. J.	Baker.	- 1
ed, April 6, '37. l	Dated, April	2, "
ur progress payn	nents, each\$	409.
	AL COST, \$1	639.
imit, 24 days.		
		- 10
VELLING		
 6) 1351 OAKLA 	.ND AVE., F	,IE
MONT. Two-ste		iwe
ing and garage		- 6
ner and Builde	r—Geo. F.	Do
ling, 337 17th S	St., Oakland	
hiteet Newson	& Mangam	

Owner—C. F. Christensen.
Contractor—J. B. Petersen and St.
4021 Agua Vista Ave., Oaklam
Architect—E. R. De Chene, 361, 11
St., Oakland.

ALTERATIONS
(920) 3545 EAST 14th ST., OA
LAND Alterations.
Owner and Builder—Coca Cola Be
tling Co. of Calif., 3001 Chs
man St. Oakland.
Architect—Not Given. \$1.5

\$1.0

DWELLING

\$9000

2430-38-44 E. 28TH ST., OAK-LAND. One-story 5-room dwell-ings (3).

DWELLING (621) 2626 NICOL AVE., OAK-LAND. One-atory 5-room dwell-Contractor-V. N. Strang, 1521 9th St., Alameda Architect-Not Given. ing. Owner and Builder-J. S. Flagg, 3387 RESIDENCE Morcom Ave., Oakland. Architect—Not Given. \$3,000 Also 1-story garage, \$400. Durant Ave. Architect—Not Given. DWELLING (622) 5914 BRUNS DRIVE, OAK-LAND. Two-story 6-room dwell-ADDITIONS ing. Owner and Builder-C. W. Leekins, 6054 LaSalle Ave., Oakland. Architect—Not Given. \$5,750 DWELLING (623) 18051 BROADWAY Terrace, OAKLAND. One-story five-room ADDITION Owhland. On the dwelling.
Owner and Builder—B. L. Phipps, 50
First St. Oakland.
Architect—Not Given. \$3,400
Also 1-story garage, \$200. DWELLING (624) LOT 510, Gaspar Dr., OAK-LAND. One-story 8-room dwell-DWELLING ing. Owner-Thos. Sange, 650 34th St., Oakian**d.** Contractor-Acme Const. Co., 1649 25th Ave., Oakland. Architect—Irwin Johnson, 2122 7th Ave., Oakland. \$8,000 ALTERATIONS Alterations. DWELLING (625) 4344 ALLENDALE AVENUE, OAKLAND. One-story 5-room Architect-Not Given. dwelling. Owner and Builder-J. S. Flagg, 3387 DWELLING Morcom Ave. Architect-Not Given. Also garage, \$500. \$3500 erta St. DWELLING (626) 4338 ALLENDALE AVENUE, OAKLAND. One-story 5-room dweiling. Owner & Builder-J. S. Flagg, 3387 Morcom Ave. Architect—Not Given. \$3500 Also garage, \$500. DWELLING 9307 CHERRY ST., OAKLAND. One-story 5-room dwelling. Owner-L. B. Fredericks, 4548 East 14th St. Contractor—C. J. Krattenmaker, 5322 DWELLING James Ave. Architect—Not Given. Owner & Builder-Mercedes son, Prem. Also 1-story garage, \$150. Architect-Not Given. DWELLING (628) 925 GRIZZLY PEAK BLVD., BERKELEY. One-story 5-room frame dwelling and garage.

Owner—Wm. A. Herbst, 3030 Regent.

Contractor—S. Reimer, 921 Grizzly
Peak Blvd.

Architect—Not Given. \$5000 ence Ave. ADDITION ADDITION
(629) 2000 PERALTA ST., OAKLAND. Addition to factory.
Owner-Independent Paper Stock Co.,
550 7th St., San Francisco.
Contractor-Lindgren & Swinerton,
1723 Webster St.
Architect—L. S. Rosener, 233 Sansome St., San Francisco. \$15,000 SERVICE STATION DWELLING) 39 RONADA AVE., OAK-LAND. One-story 5-room dwell-

-Geo. F. Neal, 20 21st Ave.,

DWELLING
(631) 4385 BRIDGEVIEW DRIVE,
OAKLAND. Two-story 8-room

dwelling. Owner-Anne O'Toole, 542 42nd St.

\$5000

Owner

San Francisco. Contractor—J. F. Sicks, 421 4th Ave., San Francisco. Architect-Not Given.

Owner—W. K. Smith, Martinez.
Contractor — A. E. Waldman, 5409
Foothill Blvd.
Architect—Not Given. \$4000 ea. (632) 860 INDIAN ROCK, BERKE-LEY. Two-story residence. Owner & Builder—Alma Turner, 2412 Also 1-story garages (3), \$250 ea. 5) 3659 LAUREL AVE., OAK-LAND. One-story 5-room dwell-2629 7TH ST., BERKELEY. Additions.
Owner & Builder—Berkeley Brass
Foundry Co., Prem.
Architect—Not Given. \$1000 Owner and Builder-L. E. Van Ness, 4820 Park Blvd. Architect—Not Given. DWELLING DWELLING
(646) 2983 DWIGHT WAY, BERKE-LEY. One-story 5-room frame dwelling and garage.
Owner-Randolph Sizer, 2515 Pied-(634) 4401 SAN LEANDRO ST., OAKLAND. Addition. Owner-Vulcan Foundry, 4401 San Leandro St.
Contractor—R. Norris, 359 17th St.
Architect—Not Given. \$50 mont Ave. Contractor-Carl Walstrom, 1447 Excelsior Ave.
Architect—Gwynn Officer, 2068 Allston Way. \$5200 (635) 8359 NEY AVE., OAKLAND.
One-story 5-room dwelling.
Owner & Builder—C. O. Bretherick,
3982 Whittle Ave.
Architect—Not Given.
\$3500 ADDITIONS 4706 GROVE ST., OAKLAND. Owner-Diamond Dairy Co., Prem. Contractor—Fox Bros., 1478 Univer-sity Ave., Berkeley.) 5635 GRISBORNE RD., OAK-LAND. One-story 6-room dwelling. Owner-Harold H. Harris, 5839 Rob-Contractor-John G. Brown, 5500 La Verne Ave. Architect—W. H. Ratcliff, Berkeley. ALTERATIONS
(638) 6602 SAN PABLO AVE., OAKLAND. Alterations.
Owner and Builder—J. Harris, 1904
Shattuck Ave., Berkeley.
Architect—Not Given. \$1000 (639) 2711 E. 9TH ST., OAKLAND. One-story 3-room dwelling. John-\$1465 GARDEN HOUSE (640) 6226 ASCOT DR., OAKLAND. One-story brick garden house. Owner—John W. Ogden, Prem. Contractor—W. J. Johnston, Richfield Oil Bldg. Architect—Roger Blaine, 5574 Flor-\$1200 SERVICE FTATION
(641) 175 41ST ST. OAKLAND.Istory steel service station.
Owner-Railway Equipment & Realty Co., Prem.
Contractor-Fred J. Early, Jr., 366 (653) 40th St Architect—Kent & Hass, Underwood Bldg., San Francisco. \$6500 ALTERATIONS (642) 9430 OLIVE ST. OAKLAND Interior atterations. Owner—N. Rhay, Prem. Contractor—Lloyd S. Dawson, 1972 Tiffin Road Architect—Not Given. \$1000 (643) 7811 GARFIELD, OAKLAND One-story 5-room dwelling. Owner & Builder-Melvin C. Shaw. 1397 27th St. \$4000 Architect-Not Given.

(647) 618 SAN LUIS RD., BERKE-LEY. Additions. Owner-Mrs. Ellen H. Willis, Prem. Contractor-P. L. Crane, 1569 Spruce. Architect-Not Given. \$1450 RESIDENCE (648) 127 SOMERSET. One-story 5-room residence and garage. Owner—John G. Garthwaite, 420 15th Contractor-George Windsor, 11 Sharon Ave. Architect—Not Given. CHURCH (649) 6119 TRENOR ST., OAKLAND. One-story church. Owner-Christian and Missionary Al-Owner—Christian and Missionary Al-liance, Prem. Contractor—J. E. Branagh, 116 Mon-ticello Ave., Pledmont. Architect—Not Given. \$3000 DWELLING (650) 6001 PINEWOOD RD., OAK-LAND. Two-story 6-room dwell-LAND. Two-story 8-room awen-ing.

Owner & Builder—Dorothy C. Fink,
3401 Morcom Ave,
Architect—Not Given. \$5400 ORDS

SW COR. 20TH AND TELEGRAPH, OAKLAND. One-story brick stores.
Owner—Laura C. Fitzgerald, Prem.
Contractor—F. A. Muller, 1416 Jefferson St. Architect—Miller & Warnecke, nancial Center Bldg. \$2 \$28,000 DWELLING (652) 2017 109TH AVE., OAKLAND One-story 5-room dwelling. Owner—E. M. Hall, 1531 7th Ave. Contractor—C. W. Griffith, 1537 7th Ave. Architect—Not Given. ADDITIONS 3) 1801 OXFORD, BERKELEY Additions. Owner & Builder-C. R. Johnston, 2536 Ellsworth. Architect-Not Given. DWELLING (654) 3979 FOREST HILL AVE. OAKLAND. One-story 5-room dwelling.
Owner & Builder—E E. Melen, 3032
E. 16th St.
Architect—Not Given. \$4000 SORORITY HOUSE (655) 2300 WARING, BERKELEY Three-story, 30-room sorority house. Owner-Pi Bldg Asso., Prem. Contractor-Frank G. Appelbe, 1067

DWELLING
(666) 13070 BROADWAY Terrace,
OAKLAND. One-story five-room

OAKLAND. ORE-STORY INVE-FOOM dwelling. Owner and Bullder—L. E. Heltman, 1741 68th Ave., Oakland. Architect—Not Given. ... Also 1-story garage, \$125.

Walker Ave., Oakland. Architect-W. W. Wurster, 260 California St., San Francisco.		
fornia St., San Francisco. \$50,000	DWELLING (667) 2123½ BYRON ST., BERKE- LEY. One-story 3-room frame dwelling.	Brown coated 5543 Completion 5643 Usual 35 days. 5643 One year after completion 285 TOTAL COST, \$22,500
SORORITY HOUSE (658) 2661 WARRING ST., BERKE- LEY. Two-story sorority house.	Owner and Builder—Andrew Niemi, 2123/2 Byron, Berkeley. Architect—Not Given. \$1,500	Boond, \$28,500. Surettes, American Surety Co. of New York, Limit, 120 days. Plans and specifications filed.
SORORITY HOUSE (658) 2661 WARRING ST., BERKE- LEY. Two-story sorority house. Owner-Kappa Delta Sorority, Prem. Contractor-J. R. Armstrong, 1131 Fleet Road, Oakland. Architect-E. L. Snyder, 2101 Addi-	DWELLING (668) 6020 LEONA ST., OAKLAND. One-story 4-room dwelling. Owner and Builder—Werner Nau-	SERVICE STATION
aon. \$28,000	Owner and Builder — Werner Nau- man, 6020 Leona St., Oakland. Architect—Not Given. \$2,600	(70) FORTIETH and Howe Sta., Oakland. Steel gas service ata- tion. Owner-Railway Equipment & Real-
DWELLING (657) 433 SCENIC AVE., PIED- MONT. Two-story 6-room dwell-	LUMBER SHED (669) 2709 EIGHTH ST., BERKE- LEY. One-room lumber shed.	Owner-Railway Equipment & Real- ty Co., Ltd., 2129 Grove Street, Oakland. Architect-Kent & Hass, 525 Market
ing. Owner and Builder—H. E. Williams, 839 Creed Road. Architect—F. H. Slocombe, 131 Monte	Owner-Roll-Away Screen Co., 2709 8th St., Berkeley. Contractor-H. T. Gettins Co., 268 13th St., San Francisco. Architect-Not Given. \$1,500	St., San Francjaco. Contractor—Fred J. Early, Jr., 366 40th St., Oakland. Filed, April 14, '37. Dated, April 8, '37
Cresta Ava., Oakland. \$6500 ALTERATIONS		Each month
(658) 241 PARKVIEW, PIEDMONT. Atterations. Owner—C. H. Nilsen, premises. Contractor — F. A. Younger, 5939 Sherwood Avenue.	DWELLING (670) 212 ST. JAMES DRIVE, OAK- LAND. Two-story 7-room dwell- ing and garage.	Bond, \$14,878. Sureties, Columbia Casualty Co. Forfett, \$25 per day. Limit, 70 days. Plans and specifica- tions filed.
Architect—Not Given. \$1495	ing and garage. Owner and Builder—Edw. Larmer, 90 Fairview Ave., Oakland. Architect—Chester Treichel, Oakland \$5,000	BUILDING CONTRACTS SAN FRANCISCO COUNTY
DWELLING (659) 128 HAZEL LANE, PIED- MONT. Two-story ten-room dwelling.	BUILDING CONTRACTS	No. Owner Contractor Amt. 69 Lindauer Baldwinson 5800
Owner and Builder—Albert A. Fair, Inc., 37 Caperton Avenue.	No. Owner Contractor Amt.	BUNGALOW (69) E 41st AVE. 250 S Judah St.,
Architect—Houghton Sawyer, \$15,000	66 Sizer Walstrom 5369 67 P T & T Gates 1290 68 Selfridge Petterson 1227	25x120. One-story frame hunga- low and social hall. Owner—A. G. and S. S. Lindauer. Architect—Not Given.
DWELLINGS (660) 3657-75 DELMONT AVENUE OAKLAND. Two one-story five-	69 Bechtel Haskell 28500 70 Railway Early 14878	Architect—Not Given. Contractor—Ingvar Baldwinson. Filed, Apr. 13, '37. Dated Apr. 8, '37.
room dwellings. Owner and Builder—A. T. Beckett, 224 Scenic Ave., Piedmont. Architect—Not Given. \$3500 ea.	RESIDENCE (66) PTN LOT 4 BLK C, Batch- elder Tract, Berkeley. One-story	Frame and roof on
	elder Tract, Berkeley, One-story frame residence and garage. Owner-Rudolph S. and Laura S. Sizer, 2515 Piedmont Ave., Ber-	Usual 35 days
DWELLING (661) 6126 BUENA VENTURA Ave. OAKLAND, One-story five-room	Architect-Gwynn Officer, 2068 All-	Bond, \$5,800. Sureties, Continental Casualty Co. Limit, before July 25. Plans and specifications filed.
dwelling. Owner and Builder—A. T. Beckett, 224 Scenic Ave., Pledmont. Architect—Not Given. \$3,500	ston Way, Berkeley. Contractor—Carl Walstrom, 1477 Excelsior Ave., Oakland. Filed, Apr. 7, '37. Dated, Mar. 31, '37.	SAN FRANCISCO CO. PERMITS UNDER \$1,000
DWELLING (662) 6033 BUENA VENTURA Ave., OAKLAND. One-story five-room	celsior Ave, Oakland. Filed, Apr. 7, '37. Dated, Mar. 31, '37. Frame up \$369.00 Usual 35 days. 5,000.00 Usual 35 days. 5,000.00 Limit, 90 days. Plans and speci-	ALTER store and flat, \$400; 2330 Clement St.; owner, J. I. Wall, 1514 Sanchez St.; owner, John Folan, 3858 25th St. Wall, retaining \$150; W. Caroline
(662) 6033 BUENA VENTURA Ave., OAKLAND. One-story five-room dwelling. Owner and Builder—A. T. Beckett, 224 Scenic Ave., Piedmont.	fications filed.	WALL, retaining, \$150; W Carolina 325 S 22nd St.; owner, J. Yako-
(682) 6033 BUENA VENTURA Ave., OAKLAND. One-story five-room dwelling. Owner and Builder—A. T. Beckett, 224 Scenic Ave., Pledmont. Architect—Not Given. \$3,500 DWELLING	PAINTING (67) 2112-2116 BANCROFT WAY, BERKELEY Painting, telephone building. Owner-Pac Tel. & Tel. Co. 1505	Folan, 3808 25th St. WALL, retaining, \$150; W Carolina 325 S 22nd St.; owner, J. Yako- venko, 883 Carolina. SIGN, electric, \$200; 67 4th St.; own- er, D. J. McCarthy, premises; contractor, Luminad Corp., 5835 Third St.
(662) 6033 BUENA VENTURA Ave., OAKLAND, One-story five-room dwelling. Owner and Builder—A. T. Beckett, 224 Scenic Ave., Pledmont. Architect—Not Given. S3,500 DWELLING (663) 3651 DELMONT AVE., OAK- LIND. One-story 5-room dwell- ling.	PAINTING (67) 2112-2116 BANCROFT WAY, BERKELEY. Painting, telephone building. Tel. & Tel. Co., 1505 Eart St., Alameda. Contractor—Cliff Gates, 808 52nd St., Ookkland	Folan, 3898 25th St. WALL, retaining, \$150: W Carolina 325 S 22nd St.; owner, J. Yako- venko, 883 Carolina, \$150: W Carolina SIGN, electric, \$200; 6 4th St.; own- contractor, Louminad Corp., 5835 Third St. ALTER dwelling, \$360: 2455 Harri- son St.; owner, V. Butler and W. Roddock, premises; contrac-
(662) 6033 BUENA VENTURA Ave., OAKLAND, One-story five-room dwelling. Owner and Builder—A. T. Beckett, 224 Scenic Ave., Pledmont. 33,500 DWELLING (663) 3651 DELMONT AVE., OAK- LD. One-story 5-room dwell- lng. Owner and Builder—A. T. Beckett, 224 Scenic Ave., Pledmont. Architect—Not Given.	PAINTING (67) 2112-2116 BANCROFT WAY, BERKELEY Painting, telephone building, Owner—Pac. Tel. & Tel. Co., 1505 Part St., Alameda. Contractor—Cilff Gates, 808 52nd St., Oakland.	Folan, 3898 22th St. WALL, retaining, 3150; W Carolina 325 S 22nd St.; owner, J. Yako- venko, 883 Carolina SIGN, electric, 3200; 67 4th St.; own- er, D. J. McCarthy, premises; contracts, Luminad Corp., 5835 ALTER Swelling, 3369; 2455 Harri- son St.; owner, V. Butler and W. Roddock, premises; contrac- tor, A-1 Contr. Co., 2433 Fill- more Street.
(662) 6033 BUENA VENTURA Ave., OAKLAND. One-story fiver-room dwelling. Owner and Builder—A. T. Beckett, 224 Scenic Ave., Pledmont. Architect—Not Given. DWELLING (663) 3651 DELMONT AVE., OAK- LAND. One-story 5-room dwell- ing. Owner and Builder—A. T. Beckett, 224 Scenic Ave., Pledmont. Architect—Not Given. \$3,500 SERVICE STATION	PAINTING (67) 2112-2116 BANCROFT WAY, BERKELEY. Painting, telephone building. Tel. & Tel. Co., 1505 Eart St., Alameda. Contractor—Cliff Gates, 808 52nd St., Ookkland	Folan, 3808 22th St. WALL, retaining, \$150: W Carolina 325 S 22nd St.; owner, J. Yakovenko, 883 Carolina SiGN, electric, \$200: 67 4th St.; owner, D. J. McCarthy, premises; contractor, Luminad Corp., 5835 ALTER develling, \$260: 2455 Harrison St.; owner, V. Butler and W. Roddock, premises: contractor, A-1 Contr. Co., 2433 Fillimore Street. ALTER flats, \$100: 714 14th Street; cowner, A. P. Simpson, 1538 Clay, FLUES, \$75: E 38th Ave, 250 N Ca- brillo, owner, T. F. Mobler, 75.
(662) 6033 BUENA VENTURA Ave, OAKLAND, One-story five-room dwelling. Owner and Builder—A. T. Beckett, 224 Scenic Ave, Piedmont. Architect—Not Given. 33,500 DWELLING. (663) 3651 DELMONT AVE, OAK- LAND. One-story 5-room dwell- ing. Owner and Builder—A. T. Beckett, 224 Scenic Ave, Piedmont. Architect—Not Given. SERVICE STATION (664) 2099 GROVE ST., BERKE- LET, Service station. CMED STATION (664) 2099 GROVE ST., BERKE- LET, Service station. CMED STATION (664) 2099 GROVE ST., BERKE- LET, Service station.	PAINTING (87) 2112-22116 BANCROFT WAY, BERKELLEY, Painting, telephone Owner—Pac. Tel. & Tel. Co., 1505 Part St., Alameda. Contractor—Cilff Gates, 808 52nd St., Oakland. Filed Apr. 9, '37. Dated Mar. 22, '37. 75%—Completion. 25%—Usual 40 days. TOTAL COST, \$1290.00 Bond, \$1290. Surety, Pac. Indem. Co. Plans and specifications filed. REMODELING	Folan, 3898 29th St. WALL retaining, \$150: W Carolina 325 S 2md St.; owner, J Yako- 225 S 2md St.; owner, J Yako- 8 Storn St.; owner, G 74th St.; own- er, D. J. McCarthy, premiser, contractor, Luminad Corp., 5835 Third St. ALTER dwelling, \$360; 2455 Harri- son St.; owner, V. Butler and W. Roddock, premises: contrac- tor, A-1 Contr. Co., 2433 Fili- more Street. ALTER flats, \$100: 714 14th Street; owner, A. P. Simpson, 1538 Clay. FLUES, \$75; E 38th Ave. 250 N Ca- 25th Act.; contraction Contracti
(682) 6033 BUENA VENTURA Ave, OAKLAND. One-story five-room dwelling. Owner and Builder—A. T. Beckett, 224 Scenic Ave, Piedmont. Architect—Not Given. DWELLING (683) 3651 DELMONT AVE, OAK- LAND. One-story 5-room dwelling. Owner and Builder—A. T. Beckett, 224 Scenic Ave, Piedmont. Architect—Not Given. \$3,500 SERVICE STATION	PAINTING (67) 2112-2116 BANCROFT WAY, BERKELEY, Painting, telephone building. Owner—Pac. Tel. & Tel. Co., 1505 Part St., Alameda. Contractor—Cilif Gates, 808 52nd St., Oakland. Filed Apr. 9, '37. Dated Mar. 22, '37. '75%—Completion. 25%—Usual 40 days. Bond, 51290. Surety, Pac. Indem. Co. Plans and specifications filed. REMODELING (68) 2138-40-42 UNION ST., OAK- LAND. Remodel store and flats. Owner—Grace B. Selfridge.	Folan, 3808 28th St. W Carolina WALL, retaining, \$150: W Carolina venke, 883 Carolina. SiON, electric, \$200; 67 4th St.; owner, D. J. McCarthy, premises; contractor, Luminad Corp. 5835 Third St. ALTER dwelling, \$360: 2455 Harrison St.; owner, V. Butler and corp. A-1 Contr. Co., 2433 Fillimore Street. A-1 Contr. Co., 2433 Fillimore Street. ALTER flats, \$100: 714 14th Street; owner, A. P. Simpson, 1538 Clay. FluEs, \$75; E 38th Ave., 250 N Cahrillo; owner, T. E. Mohler, 751 28th Ave.; contractor, Walters Furnace & Sheet Metal Works, 250 Market St. 241 241 241 241 241 241 241 241 241 241
(662) 6033 BUENA VENTURA Ave., OAKLAND, One-story five-room dwelling. Owner and Builder—A. T. Beckett, 224 Scenic Ave., Pledmont. Architect—Not Given. DWELLING (663) 3651 DELMONT AVE., OAK- LAND, One-story 5-room dwell- ing. Owner and Builder—A. T. Beckett, 224 Scenic Ave., Pledmont. Architect—Not Given. SERVICE STATION (664) 2098 GROVE ST., BERKE- LEY, Service station. Owner—Dr. L. S. Constine, 450 Sut- ter St., San Francisco. Contractor—John Munson, 2419 15th St., San Francisco. Plans by Richfield Oil Co. SI500 DWELLING (665) 3217 WISCONSIN ST., OAK- LAND. One-story 6-room dwell-	PAINTING (87) 2112-2116 BANCROFT WAY, BERKELLEY, Painting, telephone building, Owner—Pac. Tel. & Tel. Co., 1505 Part St., Alameda. Contractor—Cliff Gates, 808 52nd St., Oakland. Filed Apr. 9, '37. Dated Mar. 22, '37. 7556—Completion. 2556—Usual 40 days. TOTAL COST, \$1290.00 Bond, \$1290. Surety, Pac. Indem. Co. Plans and specifications filed. REMODELING (88) 2138-40-42 UNION ST., OAK- LAND. Remodel store and flats. Owner—Grace B. Selfridge. Architect—Edward G. Holles. Contractor—Karl Petterson.	Folan, 3808 28th St. W Carolina WALL, retaining, \$150: W Carolina venke, 883 Carolina. SiON, electric, \$200; 67 4th St.; owner, D. J. McCarthy, premises; contractor, Luminad Corp. 5835 Third St. ALTER dwelling, \$360: 2455 Harrison St.; owner, V. Butler and corp. A-1 Contr. Co., 2433 Fillimore Street. A-1 Contr. Co., 2433 Fillimore Street. ALTER flats, \$100: 714 14th Street; owner, A. P. Simpson, 1538 Clay. FluEs, \$75; E 38th Ave., 250 N Cahrillo; owner, T. E. Mohler, 751 28th Ave.; contractor, Walters Furnace & Sheet Metal Works, 250 Market St. 241 241 241 241 241 241 241 241 241 241
(662) 6033 BUENA VENTURA Ave, OAKLAND, One-story five-room dwelling. Owner and Builder—A. T. Beckett, 224 Scenic Ave, Piedmont. Architect—Not Given. 33,500 DWELLING (663) 3651 DELMONT AVE, OAK- LAND, One-story 5-room dwelling. Owner and Builder—A. T. Beckett, 224 Scenic Ave, Piedmont. Architect—Not Given. SERVICE STATION (661) 2099 GROVE ST., BERKE- EXERVICE STATION (561) 2099 GROVE ST., BERKE- OWNER—DIT. L. S. CONSTITE, 450 Sutter St., San Francisco. Ozniractor—John Munson, 2419 15th St. San Francisco. Plans by Richfield Oil Co. \$1500 DWELLING (665) 3217 WISCONSIN ST., OAK- LND. One-story 6-room dwell- LND. One-story 6-room dwell- DWELLING	PAINTING (87) 2112-2116 BANCROFT WAY, BERKELLEY, Painting, telephone building, Owner—Pac. Tel. & Tel. Co., 1505 Part St., Alameda. Contractor—Cliff Gates, 808 52nd St., Oakland. Filed Apr. 9, '37. Dated Mar. 22, '37. 7556—Completion. 2556—Usual 40 days. TOTAL COST, \$1290.00 Bond, \$1290. Surety, Pac. Indem. Co. Plans and specifications filed. REMODELING (88) 2138-40-42 UNION ST., OAK- LAND. Remodel store and flats. Owner—Grace B. Selfridge. Architect—Edward G. Holles. Contractor—Karl Petterson.	Folan, \$808 22th St. W Carolina Valler tealming, \$150. W Carolina Valler, \$150. W Carolina, \$150. W Car
(662) 6033 BUENA VENTURA Ave, OAKLAND, One-story five-room dwelling. Owner and Builder—A. T. Beckett, 224 Scenic Ave, Piedmont. Architect—Not Given. DWELLING (663) 3651 DELMONT AVE, OAK- LAND. One-story 5-room dwell- LAND. One-story 5-room dwell- Owner and Builder—A. T. Beckett, 224 Scenic Ave, Piedmont. Architect—Not Given. SERVICE STATION (664) 2099 GROVE ST., BERKE- LEY, Service station. Owner—Dr. L. S. Constine, 459 Sut- ter St., San Francisco. Contractor—John Munson, 2419 15th St., San Francisco. DWELLING (865) 3217 WISCONSIN ST., OAK- LAND. One-story 6-room dwell- LONG MARCH ST. OAK- LONG MARCH MARCH MARCH ST. OAKA- LONG MARCH M	PAINTING (67) 2112-2116 BANCROFT WAY, BERKELEY Painting, telephone building, Owner—Pac. Tel. & Tel. Co., 1505 Part St., Alameda. Contractor—Ciliff Gates, 808 52nd St., Oakland, 37. Dated Mar. 22, 37. 1555—Completion. 25 (5—Usual 40 days. TOTAL COST, \$1290.00 Bond, \$1290. Surety, Pac. Indem. Co. Plans and specifications filed. REMODELING (88) 2138-40-42 UNION ST., OAK- LAND. Remodel store and flats. Oakland Contractor—Karl College. Contractor	Folan, 8808 28th St. W Carolina St. Vall. retaining, \$150. W Carolina St. Vall. retaining, \$150. W Carolina St. Vall. Retaining, \$150. W Carolina St. Vall. Retaining to the St. Carolina Retaining to the St. Carolina Retaining to the St. Vall. Retaining the St. Val
(662) 6033 BUENA VENTURA Ave, OAKLAND, One-story five-room dwelling. Owner and Builder—A. T. Beckett, 224 Scenic Ave, Piedmont. Architect—Not Given. DWELLING. (663) 3651 DELMONT AVE., OAK- LAND. One-story 5-room dwell- ing. Owner and Builder—A. T. Beckett, 224 Scenic Ave., Piedmont. Architect—Not Given. SERVICE STATION (664) 2099 GROVE ST., BERKE- LET. Service station. OUTLEY. OUTLEY. OUTLEY. OUTLEY. Service station. OUTLEY.	PAINTING (57) 2112-2116 BANCROFT WAY, BERKELEY, Painting, telephone building. Owner—Pac. Tel. & Tel. Co., 1505 Part St., Alameda. Contractor—Cliff Gates, 808 52nd St., Total Contractor—Cliff Gates, 808 52nd St., Total 20 Jake Mar. 22, '37, 75%—Completion. 25%—Usual 40 days. TOTAL COST, \$1290.00 Bond, \$1290. Surety, Pac. Indem. Co. Plans and specifications filed. REMODELING (8b. 2128-40-42 UNION ST., OAK- LAND. Remodel store and flats. Owner—Grace B. Selfridge. Architect—Edward G. Belfridge. Contractor—Karl Petterson. Filed and Dated. April 12, 1937. Roof on	Folan, \$808 22th St. W Carolina Valler tealming, \$150. W Carolina Valler, \$150. W Carolina, \$150. W Car

contractor, Hanson Bross, 5840 Mission St. ALTER store, \$500; 2660 San Bruno Ave; owner, Joe Tanna, prem. BRACING, \$500; 1008 Larkin Street; owner, W. M. Craig, 369 Plne St.; contractor, Fred J. Early, Jr., 369 Plne Street.

BUILDING NEWS

NEWSINDEX

For convenient reference, news epoits in this section are classireports in this

I.-Apartments 2.—Bonds 3.-Churches Warehouses

5.---Flats

III.—Hotels

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Storage Plants
12.—Power Plants
13.—Public Buildings.
Fire Houses and
Jalia 4. - Factories and

6.-Garages and Ser-vice Stations 7.-Federal Buildings. -Club Bulldirys 9.—Hospitals

Jalia
14.—Residences
15.—Schools
16.—Banks, Steres and
17.—Theatres
18.—Wharves & Docks
19.—Misc. Const.
20.—Misc. Supplies & *****************

1- APARTMENTS

Contract Awards APARTMENTS Cost, \$20,000 SAN JOSE, Santa Clara Co., Calif. Two-story frame and succo apart-Contract Awarded ment building (nine three-room apartments) tile and composition roof, hardwood floors, warm air heat, tile baths, individual re-frigeration.

Owner—Mr. Cunningham.
Architect—Edw. W. Krees, 402 First
National Bank Bidg., San Jose.
Contractor — W. M. Caldwell, 2141
Hedding St., San Jose.

To Be Done By Day's Work APARTMENTS Cost, \$16,500 SAN MATEO, San Mateo Co., Cal. Lot 25-A, Blk E, Dartmouth Way. New apartment building.

Owner and Builder—Peerless Homes Inc., 1666 Lombard Street, San rancisco.

Architect-Not Given.

Plastering Sub Bids Wanted — To Glese April 29, 4 P. M. APARTMENTS — Cost, \$ SAN FRANCISCO. N. Pacific St., 1216 ft. E of Gough St. Six-story and basement steel frame Class C apartment building (30 3- and 4-room apartments; total of 108 rooms), hardwood floors, tile baths, modern interior decorations.

Owner & Builder—Oliver M. Rous-seau, Inc., 321 Kearny St. Architect—H. C. Baumann, 251 Kearny Street. Engineer-James M. Smith, 251 Kear-

ny Street. (r. Rousseau desires sub bids on the plastering work.

CHURCHES

Plans Being Prepared AUDITORIUM AUDITORIUM Cost, \$10,000 COALINGA, Fresno Co., Calif. Fifth and Hawthorne Streets.

One-story stucco church auditorium (66x70-ft.) main auditorium to seat 300 with adjoining room separated by sliding partitions to seat an additional 200; air conditioning system

Owner—First Baptist Church of Coalings One-story stucco church auditorium

linga.

Architect —W. D. Coates, Rowell Bldg., Fresno.

Planned CHURCH Cost, \$

roof) Owner-Crockett Community Church Construction will start within a

Planned CHURCH Coat, \$

CHURCH

KNIGHTS LANDING, Yolo Co., Cal.

Mill and Sixth Streets.

New frame and stucco Methodist

Church (120x120-feet).

Owner-Methodist Chi C. Black, Pastor), Architect-Not Given. -Methodist Church (Rev. C.

New edifice will replace building destroyed by fire last June.

4- FACTORIES & WARE-HOUSES

Sub-Contracts Awarded WAREHOUSE Cost, \$10,000 SACRAMENTO, Sacramento County, Calif. 1013 "D" Street. One-story warehouse.

-Crystal Cream Co., care con-

tractor.

Architect—Not Given.

Contractor—Holdener Const. Co., 2608

R St., Sacramento.

Rocfing—Buch Roofing Co., 1912 K

Street. Plumbing-L. U. Plummer, 1019 J

Street. Electric Wiring-Luppen and Haw-ley, 3126 J St.

Sheet Metal—Ahl Sheet Metal W'ks, 2116 P St.

Work-Fischer Tile & Marble Co., 1219 J St. Glass—American Fuel & Materials

Co., 1610 J St.

Brick and Stone—W. J. Clifford, 2815

S Street. S Street.
Mill Work-Sierra Mill & Lumber
Co., 2nd and V Sts.
Lathing and Plastering—T. F. Scollan Co., 2919 T St.

Steel Rolling Doors - Kinnear Mfg. Co., San Francisco. Structural Steel-Palm Iron & Bridge

Works, 15th and S Sts. All of Sacramento unless otherwise noted.

CONTRACT AWARDED
LIVERMORE, Alameda Co., Calif.
—Empire Construction Co., Ltd., Russ —Empire Construction Co., Ltd., Russ Bldg., San Francisco, at \$5,380, was awarded contract by the San Fran-cisco Public Utilities Commission. City Hall, under Hetch Hetchy Wa-ter Supply Contract No. 167, for construction of Livermore warehouse.

LOW BIDDER

LOW BIDDER
SAN BERNARDINO CO., Calif.—
Guy E Hall, 4344½ S. Arlington Avenue. Los Angeles, submitted low total bid to the Metropolitan Water District at \$15,942, for constructing five warehouses in San Bernardino and Riverside counties

Being Done By Days Work ALTERATIONS Cost. \$50,000 OROVILLE. Butte Co., Calif. Alterations and additions to fruit canning plant

Owner-Hearst Sunical Land and Packing Corporation. Architect—Not Given.

Planned Cost. \$2,000,000 FACTORY Cost, \$2,000,000 NYSSA, Malheur Co, Oregon. Sugar beet factory, warehouse, bar-

racks, etc. Owner—Amalgamated Sugar Co. Ogden. Utah. Architect—Not Given

Plans Being Prepared WAREHOUSE & OFFICE Cost, FRESNO, Fresno Co., Calif.

One and two-story and part basement terminal warehouse and office building (400x84 ft.), reinforced concrete walls, wood roof trusses, Tyl-Lyke (metal) roof, skylights, steel sash, tile wain-scoting and cement floors in toilet rooms, steel toilet partitions, overhead doors, concrete & wood overnead doors, concrete & wood floors, oil burning furnace, gas radiators, etc. (to house offices, garage, and loading dock). Owner-Pacific Freight Lines & Valley Motor Lines.

Architect — Van Trees, & Schaefer,

Architect — Van Trees & Schaefer, 1103 Kerckhoff Bldg., Los An-geles

PLANS COMPLETED
GLENDALE, Los Angeles Co., Cal.

P. J. Walker Co., 3990 Whiteside
Ave., Los Angeles, will start work
the latter part of the month on a
Class C building, 100 x 150 feet in
area, in Glendie, for the Southern
California Gas Co. Architect Gordon
E. Kaufmann, 627 S. Cardonelet St.,
E. Kaufmann, 627 S. Cardonelet St., Los Angeles.

CONTRACT AWARDED

LOS ANGELES, Cal.—P. P. Shelby, Chamber of Commerce Building. Los Angeles, awarded contract by Los Angeles harbor department at \$119,791 (subject to PWA approval) for constructing machine shops and laboratory facilities complete at Berth 161, L. A. Harbor; PWA Dock-et No. 1206, Unit No. 6. Plans by harbor engineer in San Pedro,

Preparing Plans Coat, \$.. WATSONVILLE. Santa Cruz County Cal. 225 Third St. One-story bottling plant annex (new

filtration system and hottling apparatus). Owner-Martinelli Bottling Works.

Architect-Not Given.

Contract Awarded

ADDITION Cost, \$15,000 OAKLAND, Ala. Co., Calif. 2000 Peralta Street. Addition to factory

Addition to Management Paper Stock Owner — Independent Paper Stock Co., 650 7th St., San Francisco. Engineer—L S. Rosener, 23 Sansome Street, San Francisco. Contractor—Lindgren & Swinerton, 1723 Webster St., Oakland.

FACTORY Cost, \$25,000 EUREKA, Humboldt Ct., Calif. Modern Pres-to-log factory. Owner-Pacific Lumber Co., Scotla Architect-Not Given.
Plans call for early construction to

replace factory destroyed by fire last November

Being Done By Day's Work CREAMERY Co Cost, \$25,000 ARCATA, Humboldt Co., Calif.

New creamery plant.

New creamery plant.

Owner-Nye & Nissen, Inc. (J. J. Smith, Representative).

Architect-S. Heiman, 605 Market St., San Francisco.

Plans Being Figured—To Close About April 20 INDUSTRIAL BLDG Cost. \$ SAN FRANCISCO. Bryant Street One-story and mezzanine reinforced

concrete industrial building
Owner—Donald Maas, care Bothin
Real Estate Co. 604 Mission St.
Architect — Angus McSweeney, 604
Mission Street.

Following selected list of contrac-tors are figuring plans: A. F Mattock Co. 212 Clara St.

G P W Jensen, 320 Market St. Jacks & Irvine, 620 Market St. F. R. Siegrist, 604 Mission St.

All of San Francisco.

Plans Being Figured — Blds Close April 27, 1 P. M. WAREHOUSE & SHED Cost, \$ OAKLAND, Alameda Co., Caiif. 501

5th St Reinforced concrete warehouse unit with tile walls and tar and gravel

roof, on pile and reinforced con-crete foundations (25 x 80 ft.); steel frame shed with corrugated steel frame shed with corrugated metal culvert on piles and reinforced concrete foundations (200 x 25 ft.); and driving of piles for future shed construction.

Owner—City of Oakland (W. W. Chappell, City Clerk). Plans prepared by the City Engineering Department; Walter Frickstad, City Engineer.

Plans and specifications obtainable from the office of the City Engineer.

Contract Awarded

Cont. Pr., \$25,475 SAN JOSE, Santa Clara Co., Calif.

Race Street.
One-story shed building (wood superstructure with brick fireproof perstructure with orick hireproof walls, concrete foundations and floors). Owner—U. S. Products Co. Architect—Binder & Curtis, 35 West San Carlos, San Jose. Contractor—E. O. Erhentraut and N.

J. Nielsen, 201 S. Market St., San

Sub Contracts Awarded
INDUSTRIAL BLDG. Cost, \$2
OAKLAND, Alameda Co., Calif.
Cor. 24th and Union Streets. Cost. \$20,000

One-story reinforced concrete indus trial huilding (55 x 115 feet), steel roof trusses, Class C construction, composition roof, steel sash.

Owner—J. C. White. Engineer—W. Adrian, 417 Market St., San Francisco.

San Francisco.
Contractor — Cahill Bros., 206 Sansome St., San Francisco.
Roofing—General Roofing Co., 3985

Roofing—General Roofing Co., 3985 Beach St. Oakland. Painting—A. A. Zelinsky & Sons, Inc., 911 Folsom St., San Francisco. Plumbing—The Scott Co., 113 10th St. Oakland. Glass—East Bay Glass Co., 621 6th St. Oakland.

St. Oakland.
Steel Rolling Doors—Kinnear Mfg.
Co., 361 Brannan St., S. F.
Plastering — Fatta & Rinaldi, 2247
Filbert St., Oakland. Sub contracts awarded to date pub-

lished April 5.

Sub Contract Awarded FACTORY

Cost, \$ S.E. Bayshore SAN FRANCISCO and San Bruno Avenue.
One-story Class C addition to exist-

ing factory bldg. (concrete foundations, brick walls, steel sash, steel frame, composition roof, etc. Owner-Schlage Lock Co., 20 Blanken Street.

Engineer...W Adrian, 417 Market St. Contractor Cahill Bros., 206 Sansome Street

Roofing-Alta Roofing Co., 976 Indiana St

ana St Sub-contracts awarded to date pub-lished March 20

FLATS

To Be Done By Days Work FLATS SAN F ost \$5,000 each

ATS Cost \$5,000 each
N FRANCISCO E 26th Avenue
50 and 75 N of Fulton Street.
0 two-story frame and stucco Two flat building.

Owner and Builder-M J King. 231 Franklin Street.

rchitect—R. R. Irvine, 2048 Market Street.

reparing Preliminary Plans

FLATS Cost, \$...... SAN FRANCISCO. Jefferson St., nr. Baker St.

Two-story frame and stucco flat building (two 6-room flats), gas-fired hot air heating system, steel sash, linoleum baths, com-position roof, small penthouse.

Owner-Dr. William Schiff. Architect - Richard J. Neutra, 251 Kearny St.

Preparing Preliminary Plans

FLATS Cost. \$... SAN FRANCISCO. Jefferson St., nr.

Baker St.
Two-story frame and atucco flat
huilding (two 6-room flats), gasfired bot air heating system,
steel sash, linoleum baths, composition roof, small penthouse.

Owner—Max Michelson.

Architect—Richard J. Neutra, 251

Kearny St.

6-GARAGES & SERVICE STATIONS

Sub-Contracts Awarded GARAGE Contract Price, \$10.538 FRESNO, Fresno Co., Calif. Corpo-ration Yard, El Dorado and "G" Streets.

One-story reinf. concrete municipal garage (steel trusses, steel sash,

Sarage (ateel trusses, composition root), owner—City of Fresno.
Plans prepared by the Fresno Department of Public Works.
Contractor—Louis Hansen & Son, 934
Safford Ave., Fresno.

Safford Ave., Fresno.
Roofing—C. E. McMullin Co., 1225

Broadway.
Plumbing—B. A. New
North "H" Street. Newman Co., 320

North "H" Street.
Sheet Metal—Standard Sheet Metal
Works, 702 R Street.
Glass—W. P. Fuller & Company.
Brick and Stone Work—John Brown
1837 Merced St.

Lumber-Maisler Bros., P. O. Box

2278. Mill Work-Fresno Planing Mill Co., H and Monterey.

Hardware-Valley Lumber Co., P. O. Box 134I. Painting-M

lumne Street. Lathing and Plastering—Joe Masi 515 Oleander St. Concrete—N. Volanti, 2148 Clara St.

All of Fresno.

Contract Awarded SERVICE STATION SERVICE STATION Cost, \$5,000
NAPA, Napa Co., Calif. SE Corner
Randoiph and Second Streets.
New steel and concrete gasoline ser-

vice station. Owner-Pete Gasser, Napa

Owner—Fete Gasser, Napa. Architect—Not Given. Contractor—F. C. Stolte & Co., 1405 San Antonio Ave., Alameda.

Contract Awarded SERVICE STATION Cost. \$6,500 OAKLAND, Alameda Co., Calif. 41st St.

One-story steel service station. Owner-Railway Equipment & Realty Co.

Architect-Kent & Hass, Underwood Bldg, San Francisco.

Contractor—Fred J. Early, Jr., 366 40th St.

7— FEDERAL BUILDINGS

LOW BIDDER

LOW BIDDER ROSEDIEG. Ore.—George Isackson, Worcester Bidg., Portland, at
\$47.600, submitted low bid to the
Veterans' Administration, Room 764,
Arlington Bidg., Washington, D. C.,
for constructing and finishing comniete O T. Shops Building No. 17, at
Veterans' Administration Facility,
Baschure Company. Roseburg. Ore.

Electrical Contract Awarded SUPPLY DEPOT

Contract Price, \$920,099
SACRAMENTO CO., Cal. Army Air
Corps Supply Depot, near North Sacramento.

Two-story depot supply building and head house, and one-story west and east wings of warehouse; reinforced concrete and ateel construction, conforming in general

air base.

Owner—U. S. Government (Maj. A.
W. Parker, Constructing Quartermaster).

Plans prepared by the office of the Quartermaster General of Con-struction Division, Washington, D. C.

D. C.
Contractor — Eaton & Smith, 715
Ocean Ave., San Francisco.
Electric—Scott Buttner Electric Co.,
2214 Webster St., Oakland.

SUB BIDS WANTED

SACRAMENTO.—A. Nelson, Inc., 242 Ocean Ave., San Francisco, de-sires sub bids on all portions of the sires sub bids on all portions of the work for the construction of an addition to the U. S. Post Office, Court House, etc., at Sacramento, for which bids will be opened April 22, 1 p.m. Plans by Supervising Architect, Treasury Department, Washington,

BIDS WANTED SAN FRANCISCO.—Bids are now SAN FRANCISCO.—Bids are now being received by the District Engi-neer, U. S. Mint, San Francisco, for an electric traveling crane. No bid openings date has yet been set.

CONTRACT AWARDED

CONTRACT AWARDED
SAN FRANCISCO—Standard Conveyor Co., St. Paul, Minn., at \$1,988
awarded contract by the Procurement Division, Public Bidgs. Branch, Washington, D. C., for pneumatic tube system at the U. S. Mint, San Francisco. Francisco.

Site Selected

Site Selected Cost, \$79,950
POST OFFICE
FRESNO, Calif. Northwesterly side
of Tulare St., bet. M and N Sts.;
220 ft. on Tulare St. and 237.5 ft.
on M St. and 225 ft. on N St.
United States Post Office.
Owner-U. S. Government.
Plans by the Supervising Architect,
Treasury Department, Washington, D. C.

RIDS WANTED

SAN GABRIEL, Loa Angeles Co., Calif.—Until May 7, bids will be re-ceived by the Procurement Division, Public Buildings Branch, Washing-ton, D. C., for insect screens in the U. S. Post Office at San Gabriel.

BIDS WANTED
FRESNO CO., Calif.—Until May 11,
2 p.m., bids will be received by the
Department of the Interior, Purchasing Office, 18th and F Sts. NW,
Washington, D. C., for constructing
hospital and accessory buildings at
Wishiah Sanatorium, Sacramento
Agency, under EP 581 Plane and Wishiah Sanatorium, Sacramento Agency, under F.P. 561. Plans and specifications may be obtained from specifications may be obtained from the above office upon deposit of a certified check or postal money order for \$25 per set, payable to the nurchasing officer. The project is located near Auberry in Fresno Co. The ward building will be a once stone of the control of the cont cottages.

BIDS WANTED

PORTLAND, Ore.—Until April 27, bids will be received by the Procurement Division, Public Buildings Br., Washington, D. C., for elevator and

remodeling at the U.S. Post Office

at Portland. Specifications may be obtained from the above office.

BIDS WANTED SAN FRANCISCO.—Until May 18, 130 pm., bids will be received by the Veterans' Administration, Room 764, Arlington Building, Washington, D. C., for exterior painting at the Veterans' Administration Facility.

Veterans' Administration Facility, San Francisco. elifaction may be obtained from the above office and from the Supervising Superintendent of Construction, Veterans' Adminis-tration Facility, Palo Alto, Calif. No deposit required.

Contract Awarded

Contract Awarded
RESIDENCES Cont. Pr., \$74,808
RRIANT, Fresno Co., Calif. 22 miles
north of Fresno Government
Camp at Friant Dam, Central
Valley Water Project.
Twenty-five cottages of pre-fabricated construction or built - in
place. Each cottage will be approximately of fit. 6 in. by 38 ft.
in size and will be divided into
the construction of the contract of t two residences separated by a garage space between. Founda-tions will be wood posts. Outside walls will be covered with build-ing board. Roofs will be covered ing board. Roofs will be covered with mineral - surfaced, asphalt-prepared shingles over coof-boarding. Inside walls and ceilings will be covered with insulating building board FOGO. All the covered with insulating building board FOGO. The covered with the cove

Post Office Bldg., 7th and K Sts., Sacramento; A. M. Torpen, Friant Division Engineer). Contractor—W. J. Ochs, Helm Bldg.,

Fresno.

BIDS WANTED

SAN MATEO, San Mateo Co., Cal.

Bids are now being received by
the Custodian of the Building, U.S. Post Office, San Mateo, for addi-tional heating facilities. No bid op-ening date has yet been set.

CONTRACT AWARDED
SAN FRANCISCO—The Lake Erie SAN FRANCISCO—The Lake Eric Chemical Co., Cleveland, Ohio, at \$2485, awarded contract by the Pro-curement Division, Public Buildings Branch, Washington, D. C., for tear gas installation at the U. S. Mint, San Francisco.

Bids Wanted-To Close May 21. POST OFFICE Cost, \$.
TULARE, Tulare Co., Calif.
New U. S. Post Office.
Owner—United States Government.
Plans by Supervising Architect

Plans by Supervising Architect of the Treasury Department, Wash-ington, D. C. Plans and specifications may be obtained from the Procurement Di-vision, Public Eldgs. Branch, Wash-ington, D. C.

BIDS OPENED BIDS OPENED

ELY, Nev.—E. & E. J. Pfotzer,
Philadelphia, Pa., at 865,800, submitted low bid to the Procurement Division, Public Buildings Branch,
Washington, D. C., for construction
of the U. S. Post Office at Ely.

Complete blds follow: E. & E. J. Pfotzer, Phila., Pa...\$65.800 Lundberg-Richter Co., Frederickshurg, Va. B. H. Sheldon, Kenewich, 68 950

Wash. 70.930 Blauner Constr. Co., Chlcago, ... 73.300

III.
L. F. Dow Co., Los Angeles,
Calif. 73.461 F. R. Comb Co., Minneapolis,

Minn. J. I. Barnes, Springfield, Mo. 74,659 Schuler & McDonald, Oakland,

A. Barnell Blair, Lake Charles, La. Brunzell & Jacobson, L. A., ... 79,574 Calif.

BIDS WANTED

COLVILLE, Wash.—Until May 7, 1 p.m., bids will be received by the Procurement Division, Public Bldgs. Branch, Washington, D. C., for construction of the U. S. Post Office at Calville, Wash Colville, Wash.

Drawings and specifications may be obtained from the above office. No deposit required for one set of plans. Additional sets, \$5.000 each. Estimated cost, \$55,000.

BIDS WANTED SAN RAFAEL, Marin Co., Calif.— Until May 6, 10 a.m., bids will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., for insect screens in the U. S. Post Office at San Rafael.

Specifications may be obtained from the above office and from the Custodian of the building at San

CONTRACT AWARDED SAN FRANCISCO.—R. L. Cory, 50 Hawthorne St., at \$15.852, awarded contract by the Procurement Division, Public Bidgs. Branch, Washington, D. C., for compressed air blowers, air compressor and water still at the U. S. Mint, San Francisco.

CONTRACT AWARDED
SAN FRANCISCO.—Severin Elec.
Co, 172 Clara St. at \$6,983, awarded contract by the Procurement Division, Public Bidgs. Branch, Washington, D. C. for an emergency
lighting plant and projectors at the
U. S. Mint, San Francisco.

BIDS WANTED SAN FEANCISCO, Calif. — Until May 4, 10 A. M., bids will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., for metal shelving, etc., in the U. S. Mint at San Francisco.

Specifications, not exceeding one set, may be obtained from the above office and from the Custodian of the building at San Francisco.

BIDS WANTED

MADERA, Calif.—Until May 7, 10 A. M., buds will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., for insect screens in the U.S. Post Office at Madera.

Specifications, not exceeding one set, may be obtained from the above office and from the Custodian of the building

BIDS WANTED

REDDING. Shasta Co., Calif. — ntil May 7, 10 A. M., bids will be seeived by the Procurement Divi-Until May received by sion, Public Buildings Branch, Washington, D. C., for insect screens in the U S. Post Office at Redding.

Specifications not exceeding one set, may be obtained from the above office and from the Custodian of the building at Redding.

BIDS WANTED

BIDS WANTED
SALINAS, Monterey Co., Calif.—
Until May II, 10 A. M., bids will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., for insect screens the U. S. Post Office at Salinas.

Specifications not exceeding one set, may be obtained from the above office and from the Custodian of the building at Salinas. Bids Wanted—To Close May 21
POST OFFICE Est. Cost, \$87,000
TULARE, Tulare Co., Calf.
New U. S. Post Office.
Owner—United States Government.
Plans by Supervising Architect of
the Treasury Department, Washington, D. C.
Plans and Specifications may be
obtained from the Procurement Division Public Bides. Branch. Wash-

vision, Public Bldgs. Branch, Washington, D. C.

Estimated cost includes office work.

BIDS OPENED
SAN PEDRO, Los Algeles Co., Cal.—Charles R. Carl, Los Angeles, at 33,980, submitted low bid to the Proturement Division, Washington, D. C., for painting plaster at the U. S. Post Office and Contrhouse, San Pe dro, Calif.

dro, Cair.

Complete bids follow:
Charles R. Carl, L. A......

Commercial Decorating Service, Commercial Decorating Service
Los Angeles
Raphael Co., San Francisco.
Patterson Bros., Oakland
H. L. Grohne, Decatur, Ill.
W. Gelfand, Los Angeles.
D. Zelinsky & Sons, Inc., Los 4 269 4.566 4.669 4.920 4 983 Angeles J. B. Worthington, San Diego 7,864

LOW BIDDERS LOS ANGELES, Calif.—Sarver & Zoss, Inc., 1015 W. 4th St., Los Angeles, at \$119,900, submitted low bid

geles, at \$119,900, submitted low bid to the Veterans' Administration, Rm. 764, Arlington Bidg., Washington, D. C., for additions to Kitchen Bidg. No. 162, Veterans' Administration Facility, Los Angeles, Calif. Separate bids were received for (1) General Construction, including Plumbing, Heating and Electrical

Plumbing, Heating and Electrical Work: (II) Electric Elevators; and (III) Refrigerating and Ice Making Low bids follow:

Low bids follow:
(1) General Construction
Sarver & Zoss, Inc, L. A \$118,900
Robert E. McKee, L. A 123,900
(H) Electric Elevator Co, Ltd.,
1579 W. Jefferson St.,
Los Angeles in a Lee Marking

(III) Refrigerating & Ice Making

Plant
Gay Engineering Corp. 2650
Santa Fe St., L. A. (4) (a) 19,866 (b) 20,360 A-1 Machine Co., L. A.

(b) 20,278

8___ **CLUB BUILDINGS**

Plans Campleted Plans Completed SWIMMING POOL Cost, \$ SANTA CRUZ, Santa Cruz Co, Cal Pasatiempo Golf and Country

Owner-Pasatiempo Golf & Country

Club. Ciuo. Architect—John Fennacy, 1700 Fi-nancial Center Bidg., Oakland. Bids will be asked at an early date 1700 Fi-

Preparing Preliminary Plans MEMORIAL BLDG. Cost. \$ WILLETTS. Mendocino Co., Calif One-story frame and stucco Veter-ans' Memorial Building Owner—American Legion. Architect—Clarence Caulkins, Rosen-berg Bldg., Santa Rosa

HOSPITALS

Preparing Preliminary Plans HOSPITAL ADDITION

HOSPITAL ADDITION
Cost, \$25,000
REEDLEY, Fresno Co., Calif.
One-story and basement addition to existing hospital (22 beds in priexisting nospital (22 peds in private rooms and wards, operating quarters, dining rooms, etc.) Owner—Dr. Wiebe and Dr. Gaede.
Architect—Russell G. de Lappe, 5905.
Keith Ave., Oakland and David

H. Horn, 433 Rowell Bldg.Fresno, Associate Architects. Upon completion of plans, general blds will be received in the office of Architect David H. Horn.

Planned HOSPITAL Cost. \$30,000 YREKA, Siskiyou Co., Calif. Tuberculosis Hospital.

Owner-County of Siskiyou. Architect-Not Given.

County Clerk Waldo Smith has been authorized to apply for a PWA grant to assist in financing construction of hospital.

BIDS WANTED
TULARE-KINGS COS., Calif.—Until April 23, 10 a.m., bids will be received by the Tulare-Kings Corimittee, Norman C. Wolff, Secretary,
Court House, Visalia, for furnishing
and delivering furniture and equipment for the Hospital buildings, located at Springville, Tulare County,
Specifications obtainable from the
Bowell Edde, Fresat Cump,
Bowell Edde, Fresat Cump, Rowell Bldg., Fresno.

10---HOTELS

Plans Being Figured — Bids Close April 20, 4:30 P. M. RESTAURANT & MOTEL COURT

Cost. \$100,000 YOLO CO., Calif. Across the river

from Sacramento.

Two-story modernistic stucco building (103 x 78 ft.), containing waf-fle shop, har, cocktail lounge and hanquet rooms on main floor and nanquet rooms on main moor and apartments and rooms on second floor, all air conditioned; and a motel court of 24 cabius (to be known as "Tiny's Rendezyous"). Owner-Macia, Naylor, and Nyberg, Inc

Architect-Starks & Flanders, Bank of America Bldg., Sacramento. Cost of the building is estimated at

\$40,000; with equipment, etc., \$100,000. Following contractors have pro-cured plans:

Chas. F Unger, 2426 Seventh Ave., Sacramento.

L. F. Gould, 1623 O St., Sacramento. W. C. Keating, 1121 24th St., Sacra-

Peterson & Steinbrenner, 1116 O St., Sacramento.
Campbell Constr. Co., 800 R St.,

Sacramento.

Holdener Constr. Co., 2608 R St., Sacramento. W. Robertson, 3004 F St., Sacra-

mento. L. L. Watson, 1768 11th Ave., Sacramento.

12-POWER PLANTS

Plans Completed

BUILDING STOCKTON, San Joaquin Co., Cal. SW. cor San Joaquin and Lind-SW. cor Sa

Say Streets
New 3-story and basement Class A
steel and concrete telephone exchange huiding (96x86-ft)
Owner--Pacific T. & T. Co. (H. C.
Britton, District Manager).

Plans by Engineering Department of

Owner Bids will be asked soon.

Bids Wanted — To Close April 28 WET MIX CONCRETE PLANT Cost. \$65.000

OAKLAND, Alameda Co., Calif. Foot

of Fifth Ave. t mix concrete plant to consist house, office building, machine house, office huilding, machine of main concrete plant, ware-show and garage, of reinforced concrete, steel and timber construction

Owner-Henry J Kaiser Co., Latham Square Bldg, Oakland

Plans by Engineering Department of

Owner

Owner.

Plans will be released to contractors desiring to figure plans on Apr.

12, and bids will be received at the Oakland office of the owners on Apr.

23. No deposit required for plans.

Bids will be received on all, or any combination thereof, of the five following the properties of t

lowing schedules:

(1) Foundations; (2) Timber Work;

(3) Equipment installation (mixers,

conveyors, etc.);
(4) Electric work;

(5) Miscellaneous building.

LOW BIDDERS

LOW BIDDERS
COEUR d'ALENE, Idaho.— Fair-hanks-Morse & Co., 1225 First So., Seattle at \$295,000, submitted low bid to the Coeur d'Alene City Counoil for construction of a municipal power plant and distribution system. Three low bids follow: Fairbanks-Morse & Co., Seattle,

\$295,000 Bennett & Taylor, Los Angeles,

\$298.383 S. G. Morin, Spokane, \$327,500.

An effort is being made to re-strain the city from proceeding with

NEW BIDS WANTED SEATTLE, Wash—Until April 22, 10 A. M., new bids will be received by the Seattle Board of Public Works, 511 County-Ctty Bidg, for the furnishing and erection or about 11,000,000 bs. of galvanized, fabri-cated structural steel and construccated structural steel and construc-tion of certain foundations for trans-mission towers for the Skagit Trans-mission Line No. 2. Plans and specifications obtain-able from the City Light Engineer-ing Division. 253 City Light Bldg. Seattle, upon deposit of \$5.

CONTRACT AWARDED
COBUR D'ALENE, Idaho. — Fairbanks-Morse & Co., 1225 First South,
Seattle, at \$295,000, awarded contract
by the Coeur d'Alene City Council
for construction of a municipal power plant and distribution system.
Construction will be delayed pending
settlement of Higation instituted by
settlement of Higation instituted by
at the plant will be inadelege that the plant will be inadeoustet.

Plans Being Figured

ADDITION Cost, \$200,000 EMERYVILLE, Alameda Co., Calif.

EMERYVILLE, Alameda Co., Calif. 5815 Peladeau Street.
Addition to plant (200x400 ft.) welded steel frame, composition roofing, sawtooth roof construction, 25,000 sq. ft. of steel sash, concrete walls to sill line, concrete road tracking, emerging of raile road tracking, emerging of an one location of raile. Painting to be let later.

later. Owner -- Westinghouse Electric and

Owner — Westinghouse Electric and Manufacturing Company, Mgr. of Construction—P. J. Walker Co., Sharon Bidg., San Francisco. Structural Steel—Judson-Pacific Co., 609 Mission St., San Francisco. Barrett & Hilp. 918 Harrison St. San Francisco, is figuring plans and desires sub-bids on all portions of

the work.

13- PUBLIC BUILDINGS FIRE HOUSES & JAILS

Planned

CITY HALL

Cost, \$65,000
REDWOOD CITY, San Mateo Co.,
Calif. (Site not selected).
New City Hall

Owner—City of Redwood City (L. C.
Dimmitt, City Manager).

Architect—Not Selected.

Plans Being Figured— Bids Close April 28, 8 P. M. ADDITION Cost. \$

COALINGA, Freano County.
Addition to Library Bidg.
Owner—Coalinga Free Public Library (T. H. Robinson, Clerk,
Board of Trustees, High School

Bullding.
Architect—W. D. Coates, 626 Rowell
Building. Fresno.
Plans and appelfications obtainable from the office of the architect

Bids Wanted - To Close April 27, 3:00 P. M. CENTRAL EXPOSITION TOWER

Cost. \$...

YERBA BUENA SHOALS. Site of the 1939 World's Fair. the 1939 World's Fair. the 1939 World's Fair. mately 400 ft. high with a 70-ft. outside base diameter, structural steel frame, concrete foundation, piling, wood furring, and wood with composition overing and blastered exterior.

with composition covering and plastered exterior. Owner—San Francisco Bay Exposi-tion, Inc. (Leland W. Cutler, Pres.), 585 Bush St. Architect—San Francisco Bay Expo-sition Architectural Commission, 595 Push Street.

585 Bush Street.

585 Bush Street by the S. F. Public Utilities Commission, Room 287, City Hall, under S. F. Bay Exposition Contract No. 14, for constructing the Central Exposition Tower. Bids are also being received by the

Bids are also being received by the same office until April 15, 3 p.m., under Exposition Contract No. 15, for furnishing and erecting \$50 tons of structural steel for the tower. Plans and specifications on both contracts may be obtained from Rm. 605, 425 Mason St., Engineer L T. McAfee, upon deposit of \$29 each.

ARCHITECTURAL SERVICES

SAN FERNANDO, Los Angeles Co., Calif.—Until April 26, 7:30 P. M., bids will be received by the San Fernando city council for architec-tural services, to consist of working dural services, to consist of working drawings, specifications, designing, structural engineering and super-vision of construction of the pro-posed new San Fernando city hall. The building is to be a fireproof structure, sufficent in size to house the mynicipal feelbling of the city. the municipal facilities of the city.

Planned

ADDITION Cost, \$40,000 PLACERVILLE, El Dorado Co., Cal. Two-story courthouse annex to house sherift's office, custodian's apartsherif's office, custodian's apart-ment, and offices on main floor and jail quarters on second floor. Owner—County of El Dorado. Architect—Jens C. Petersen, 812 26th

Architect—Jens C. Petersen, 812 26th St., Sacramento. A bond election will probably be called to raise sufficient funds to fi-

nance construction.

KEEPER'S QUARTERS, ETC.

Cost 5 Alameda County, Cal. BERKELEY, Ala Aquatic Park.

Aquatic Park.
Alteration of five existing wood and
canvas tents to form U-shaped
building to house keeper's quarters, lunch room, 36x24 ft., cance
storage room, and repair shop;
new additional wood trusses,
composition shingle roof, new
roof sheathing, new siding, windows and doors nelting number. dows and doors, painting, plumb-ing, and electrical work; men's and women's locker and rest

and women's locker and rest rooms, etc. Owner—City of Berkeley (Florence Turner, City Clerk). Lessee—Carl Zimmerman. Architect—Jas. W. Plachek, 511 Mer-cantile Bank Bidg., Berkeley. Low Bidder—John Bartlett, 1706 Parker St., Berkeley.

Complete bids follow:

FIRE STA. & DRILL TOWER

Cost, \$... MAYFIELD, San Mateo Co., Calif. MAYFIELD, san mateo Co., Cam.
New frame fire station and 5-story
steel drill tower to be built on
present fire house site.
Owner—City of Mayfield.
Architect—Not Selected.

Bond Election Cost, \$ JAIL Cost, \$ WATSONVILLE, Santa Cruz Calif.

New City Jail (including furniture, fixtures, and equipment, etc.).
Owner—City of Watsonville.
Architect—Not Given.

rchitect—Not Given. Bert Kitchen, City Engineer. A special election will be held May), to vote on a proposition to issue \$24,000 in bonds to finance construction.

BOND ELECTION

PETALUMA, Sonoma Co., Calif.— The City of Petaluma will vote in June on a proposal to issue bonds in the amount of \$58,000, proceeds to finance construction of a new fire station and fire fighting equipment.

RESIDENCES 14___

Plans Being Figured—To Close April 20, 2 P. M. RESIDENCE Cost,

RESIDENCE Cost, \$.
SONOMA COUNTY, Cal. Near bastopol, Draton District. Near Se-

e story frame and stucco residence (10 rooms) shake roof, oil burning hot air conditioning system, hardwood floors, tile baths, etc.
Owner—Oscar Hallberg.
Architect—Clarence Caulkins, Rosen-

berg Bldg., Santa Rosa. Following have taken out plans: E. Ahlstrom, 323½ South R Ave.,

Santa Rosa. Sam Swindler, 353 Florence Ave., Sebastopol. H. H. Chinnock, Rte. 3, Box 553,

Sebastopol.
D. D. Downey, Rte. 4, Box 126,

Contract Awarded RESIDENCE

Cont. Price, \$4,575 RESIDENCE Cont. Price, \$4,575 SANTA ROSA, Sonoma Co., Calif. Howard Street.

One - story frame residence (five rooms) etxerior wood sheathing, shake roof, hardwood floors, tile bath, etc. Owner-Eugene Carillo. Architect-Clarence Caulkins, Rosen-

berg Bldg., Santa Rosa. Contractor—Carl Sullivan, Route 4, Box 67-A, Santa Rosa.

Complete bids follow: Carl Sullivan\$4,575.00 E. Ahlstrom 4,655.00 C. L. Personett 4,838.00 Karl P. Pettersen 4,718.00 E. R. Todd 4,996.63

Contract Awarded Cost, \$10,816 RESIDENCE RESIDENCE Cost, \$10,516 SAUSALITO, Marin Co., Calif. Two-story frame residence. Owner — H. Silverstone, Sausalito

Heights.

Architect — William I. Garren, 233

Post St., San Francisco.

Contractor—B. A. Howkins & Co.,
1182 Market St., San Francisco.

Contract Awarded
RESIDENCE
SAN FRANCISCO. E. Rossi, 363 ft.
N. Turk St.
One - story and basement frame and
stucco residence.
Owner — W. P. Valsangiacomo, 34
Ashbury St.

Architect -- Oscar R. Thayer, 244 Kearny St. Contractor—Progressive Bldg. Co., 231 Bosworth St.

To Be Done By Day's Work RESIDENCE Cos DENCE Cost, \$7,500 FRANCISCO. W. Buchanan SAN

St., 49 S Chestnut St. Two - story and basement frame and

stucco residence. Owner & Builder—T. R. Sharman, 3700 Broderick St. Architect-Not Given.

To Be Done By Day's Work
RESIDENCES Cost, \$4,000 each RESIDENCES Cost, \$4,000 each SAN FRANCISCO. NE Marietta, SE

Evelyn Way. Five one-story and basement frame and stucco residences. Owner & Builder-Meyer Bros., 735 Portola Drive. Architect—Not Given

Plans Being Figured-To Close April 27, 12 Noon

RESIDENCE Cost, \$...... OAKLAND, Alameda Co., Calif. Sequoia Hills.

o - story frame and stucco resi-dence (7 rooms) wood shake roof hardwood floors, tile baths, etc. Owner-W. G. Gerend. Architect-Frederick H. Reimers, 233

Post St., San Francisco. Plans are being figured by the

rians are being figured by the following list of contractors:
F. C. Stolte Co., 1405 San Antonio Ave., Alameda.
C. M. Teiglund, 4668 Dolores Ave., Oakland. W. Arnold, 816 Oak Street, Henry

Alameda. Victor Sigge, 3912 Linwood Ave., Oakland

Olaf Petersen, 3626 Rhoda Ave., F. M. Benet, 3512 17th St., Oak-land.

Contract Awarded RESIDENCE Cost, \$7,000 OAKLAND, Alameda Co., Cal. 5635 Grisborne Road.

One-story frame and stucco resi-dence (6 rooms). Owner-H. H. Harris, 5839 Roberts St

Architect-W. H. Ratcliff, American Trust Bldg, Berkeley. Contractor—John G. Brown, 5500 La Verne Ave, Oakland.

Preparing Pre RESIDENCE Preliminary Plans Cost, \$10,000 OAKLAND, Alameda Co., Cal. Cochran Avenue.

Two - story frame and stucco resi-dence (6 rooms) shingle roof, hardwood floors, lineleum baths.

Owner-Withheld. Architect-Williams & Wastell, 337

Architect—williams & Wasten, 33: 17th St., Oakland. Plans will he figured by a selected list of contractors.

Plans Completed - Owner Taking

Bids RESIDENCE Cost, \$7,500 RESIDENCE
SALINAS. Monterey Co., Calif.
One and one-half story frame residence (eight rooms, 2 baths),
shake roof hardwood floors, gas
i.red hot air heating system, tile

Owner-Mr. and Mrs. Joe Roger. Architect-Chas E. Butner, 7 V ham St., Salinas. bath, etc. Win-

Owner Taking Sub Bids

Cost, \$7,000 RESIDENCE Cos SAN FRANCISCO. Arden Woods

SAN FRANCISCO. Arden Woods Ave and Sloat Blvd. Two-story frame and stucco resi-dence (Trooms), hardwood floors, tile baths, hot air heating sys-tem, tile and composition roof,

Owner & Builder-Standard Building Company, 1500 Judah St.

Architect-D. E. Jackle, 126 Post St.

Sub-Contracts Awarded RESIDENCE

Cost, \$.. PIEDMONT, Alameda Co., Cal. Ran-son Garden.

Two-story frame residence (10 rms., 4 baths) Colonial style, shingle roof, hardwood floors, tile baths, oil burning heating system, etc. Owner-W. L. Oliver, 2nd, care Archiect.

Architect.-C. W. Mayhew, 6026 Acacia St., Oakland.

cia St. Oakland.
Contractor—D. Nordstom, 4150 Emerald St. Oakland.
Roofing—W. L. Eidout, 642 Pacific
Ave. Alameda
Plumbing—J. R. Pierce Plbg. Co.
1844 73rd Avenue.
Electric Wiring—Motor Electric Co.

Sheet Metal-Aladdin Heating Corp., 5107 Broadway

Glass-W. P. Fuller & Co., 259 10th Street Hardwood Floors-Rex Floor Co. 2468

65th Avenue.

Brick and Stone Work—Herschel &
Reinecke, 830 E 11th St.

Grading-Ariss-Knapp Co., 961 41st Street.

Foundations—Nat Lena, 1174 19th St Lumber—E. K. Wood Lhr. Co., Fred-erick and King Streets. Mill Work—Oakland Planing Mill,

Mill Work—Oakland Planing Mill, Inc, 105 Washington St. Hardware — Maxwell Hardware Co., 1320 Washington St. Painting—Patterson Bros., 573 Santa Rosa Ave. Berkeley. Lathing and Plastering—H. Thorn-dike 2456 E 21st Street. All of Oakland, unless otherwise pated.

noted.

Sub-Contracts Awarded

RESIDENCE Cost, \$6,700
LOS ALTOS, Santa Clara Co., Cal.
One-story adobe residence (5 rooms,
1 bath) shake roof, oak plank
floors, oil burning furnace and
water heater.

water heater.
Owner-Mr. Carr.
Architect-Edw. W. Kress, 402 First
National Bank Bldg., San Jose.
Contractor-Wm. Schwartz, 521 So.
Eighth St., San Jose.
Grading-Henry Sand, 1018 Maione
Road.

Foundations & Concrete—J. C. Bate-man, Route 4, Box 55 Lumber and Mill Work—The Min-ton Lumber Co., 559 Front St., Mountain View.

Sub-Contracts Awarded RESIDENCE Cost, \$11,500 PALO ALTO, Santa Clara Co., Calif. 2060 Webster Street One - story frame and stucco resi-

dence and garage. Owner-Alfred Seale, Jr. Architect A W. Hawes, Los Ange-

les.
Contractor - B. Tunherg & Co., P. O.
Box 329, Palo Alto.
Plumbing--John Dahl, 325 Alma St.
Heating and Sheet Metal—E. L. Shiller, S15 High Street.

Glass Acme Glass Co., 851 Alma St Hardwood Floors—A Backlund, 559

Kingsley Ave
Brick & Stone Work - Walker Bros.,
950 Noble Ave, Menlo Park
Grading-E. Strain, Route I, Box 539
Lumber-Merner Lbr. Co., 795 State

Highway.

Mill Work-Pacific Mfg. Co., Santa

Clara. Lathing and Plastering-1. T Bridges 654 Oberlin St

-Under Advisement.

RESIDENCE Cost, \$5,500 LOS GATOS, Santa Clara Co., Calif Cost, \$5,500 ON GATOS, Santa Cara Co, van One - story frame and stuce rest-dence (shake roof, tille bath, hardwood floors, gas furnace steel and wood sash, etc.) Owner-Beryl Welsh Architect—Edw W Kress 402 First

Viore

National Bank Bldg., San Jose. Announcement will be made short-

Contract Awarded RESIDENCE Cost.\$10,000 SAN MATEO CO., Calif., Alpine Rd., 2 mi. W. of Skyline Blvd. Two-story and basement frame and

stucco residence.
Owner-P. A. Drew, Matson Bldg.,
San Francisco.

Architect-Not Given Contractor-R. W. True, Mountain

Preparing Sketches Cost. \$ LODGE CARMEL, Monterey County. Small lodge and playhouse. Owner-Withheld.

Architect-Milton Latham, Carmel. Awarded

RESIDENCE Cost, \$6,500 SAN FRANCISCO, W. Urbano Drive. 390 ft. N. of Alviso St. Two-story and basement frame and

stucco residence. Owner-F. Fieldler, 1281 Quesada St.

Owner—F. Freider, 1281 Quesada St. Architect—Not Given. Contractor—Delmar Maede, 676 Jen-evem Ave., San Bruno.

Contract Awarded RESIDENCE Cost, \$9,000 OAKLAND, Alameda Co., Cal. 4385 Bridgeview Drive.

Two-story frame and stucco resi-dence (8 rooms).

Owner-Anne O'Toole, 542 42nd St., Oakland.

Orkhand. Architect—Not Given. Contractor—V. N. Strang, 1521 9th St., Alameda.

Contract Awarded RESIDENCES Cost, \$3500-\$4000 each SANTA CRUZ W. Marnell Ave., E Trevathan Ave., S Melrose Ave.

and N Parnell St. Seven een one-story frame resi-

dences. Owner-Harry R. Lord. Architect-Not Given.

ontractor-Irwin C. Barshaw, Santa Cruz

Construction is now under way on initial residence.

Plans Being Figured — To Close Apr. 20, 2 P. M. Cost. \$35,000 RESIDENCE SAN RAFAEL, Marin Co., Cal. Golf

Club Tract.

Club Tract.
Two -story and basement frame and
stucco residence (12 rooms, 4
hathsi; tile roof, tile terraces,
tile baths, steam heat, concealed
radiation, three-car garage.
Owner Name Withheld.
Architect—S. Helman, 605 Market
St. Sar Francisco.
Ett. Sar Francisco
of Mr. Shrader, Trust Dept., Welles
Fargo Bank Bidg., Market and Montgomery Sts.

gomery Sts.

Plans are being figured by the fol-

lowing selected list of contractors: Jacks & Irvine, 620 Market St. Leibert & Trobock, Albert Bldg.,

Rafael. Mills Construction Co., Russ Bldg. J. S Mallach, 666 Mission St. G. P. W. Jensen, 320 Market St.

Completing Plans RESIDENCES Cost, \$4,500 each SAN FRANCISCO, Calif. Westwood Highlands Two one-story frame and stucco and

wood siding residences; compo-sition and composition shingle roofs, hardwood floors, tile baths, etc. ner & Builder-Fred Thorinson,

Owner 1630 Ocean Ave. Architect—D. E. Jaekle, 126 Post St.

Sub Contracts Awarded RESIDENCE Cont. Pr., \$8,242 SAN JOSE, Santa Clara Co., Calif. Two-story frame and stucco resi-dence (7 rooms, 2 baths), shake roof, hardwood floors, gas fired dence (7 rooms, 2 baths), shake roof, hardwood floors, gas fired hot air heating system, wood saah, etc. Owner-M. Twombley. Architect—Binder & Curtis, 25 West San Carlos St., San Jose. Contractor-J. Schiffe, 77 Hollywood

Ave., San Jose.

Roofing—J. M. Schirle, 77 Hollywood

Plumbing, Heating & Sheet Metal-Frank M. Corpstein, 281 18, 17th ŝi Electric-Schutte Bros., 37 Fountain

St. Tile-Thomas H. Price Co., 90 Vine

St. Glass, Lumber & Mill-Pacific Mfg. Co., Santa Clara

Hardwood Floors - Best Floor Co., 1819 Park St Grille Work-Otto Hellwig, 407

Vine St. Brick & Stone—F. Filben, 1140 Mar-

tin Ave.
Grading, Foundations & Concrete—J. C. Bateman, Rt. 4, Box 55. Hardware—San Jose Hardware, 62 W.

San Fernando St.

Painting—Mortensen Bros., 453 At-

Painting—Mortensen Bros., 453 At-lanta St. Lathing & Plastering—Samuel Cac-canio, 420 Race St. All of San Jose, unless otherwise

Sub Contracts Awarded
Cost, \$14,500 Sub Contracts Awarded
RESIDENCE Cost, \$14,500
PALO ALTO, Santa Clara Co., Calif.
Two-story frame and stucco resi-

dence and garage.

Owner — F. E. Johnstone, Center St.,
Palo Alto.

Architect-Not Given. Contractor—Peterson & Frykman, 197 Willow Road, Palo Alto

Plumbing-Lee & Sharp, 611 Emerson St.

Electric-Burkhart Electric Works, 444 Emerson St. Heating & Sheet Metal-Mead Sheet Metal works, 2451 El Camino

Real. Tile—Peninsula Art Tile Co. Hardwood Floors-A. Backlund, 559 Kingsley Ave.

Brick & Stone-C. F. Glen, 305 Euclid Ave. Lumber-McElroy Lumber Co., 1450

The Alameda. Mill Work-Pacific Mfg. Co., Santa Clara.

Hardware-Palo Alto Hardware Co., 278 University Ave. nting-W. Reilly, 934 Webster St.

Painting-W. Reilly, 934 Webster St. Lathing & Plastering - W. Davis, Mountain View. All of Palo Alto, unless otherwise

To Be Done By Days Work
RESIDENCE Cost, \$6,500
SAN FRANCISCO. W 25th Avenue
359 N of Ocean Avenue. One - story and basement frame and

stucco residence. Owner and Builder-M. A. Little Co.

107 24th Avenue Architect-Masten & Hurd, 233 Post Street.

Contract Awarded
RESIDENCE Cos
PETALUMA, Sonoma Co., Cost \$12,000 Calif. Two-story frame and stucco residence Owner-A. Anglus.

Architect—J. D. Wagenet, 1539 Fern-wood Drive, Oakland. Contractor—Cornelius - Meyer - Cornell, Petaluma.

Contract Awarded

RESIDENCE Cost, \$\$,000 SAN MATEO, San Mateo Co., Cal. Cor. Clark Dr. and Costa Rica Way.

Two - story frame and stucco resi-

dence. Owner-J. B. Hoffen, 86 3rd Ave., San Mateo. Architect—Ed. M. Sharpe, 111 Sutter, St., San Francisco. Contractor - J. B. Oswald. 760 El

To Be Done by Cost, RESIDENCE Cost, \$7,000

Cerrito Way.

Scenic Drive.
Two - story frame and stucco realdence (6 rooms) and garage.
Owner and Builder—H. E. Williams,
839 Creed Road.
Architect—F. H. Slocombe, 131 Monte

Cresta Ave., Oakland.

Plans Being Figured — To Close April 28, 5 P. M. RESIDENCES Cost, \$4,500 each MENLO PARK, San Matec Co., Cal. Two one-story frame and stucco res-idences: hardwood floors, tile idences; hardwood floo baths, shingle roofs, etc. Owner—Name Withheld.

Architect — Mario Corbett, 72 Third Ave., San Mateo. Plans are being figured by the fol-lowing selected list of contractors: Moses Little, 2546 27th Ave., San

M. Dickson, Box 1, San Bruno. Vance M. Brown, 1226 Middlefield Vance M. Bro Road, Palo Alto. Road, Palo Alto.
 Geo. Arthur & Sons, 16 W. Santa
 Inez Ave., San Mateo.
 A. E. Orton, 151 Harriett Ave., Palo

Alto. Fred Simpson.

Bid Opening Date Postponed Until April 21 RESIDENCE Cost, \$11,500 HILLSBOROUGH OAKS, San Mateo

Co., Calif. One - story wood rustic residence; shake roof, hardwood floors, tile bath, gas warm air heating sys-

tem. etc. Owner-Name Withheld. Architect — Mario Corbett, 72 Third Ave., San Mateo.

Plans are being figured by the fol-lowing selected list of contractors: H. T. Holsher, 325 Elm St., San

Mateo.

C. J. Pedersen, 734 Prospect Row,
San Mateo.

A. E. Orton, 151 Harriett Ave., Palo

Alto. R. A. White, 744 Crossway Road,

Burlingame. Lengfeld & Olund, Ltd., 220 Third Ave., San Mateo. Harold Gray, 1307 Bay St., San

Francisco. Bids postponed from April 19.

Plans Being Figured — To Close April 20, 5 P. M. RESIDENCE Cost, \$..... Coat, \$ SAN MATEO, Calif.

One-story frame and stucco resi-dence, shake roof, warm air gas fired heating system, wood sash, hardwood floors, tile baths, etc. Owner-Name Withheld.

Architect—John K. Ballantine, Jr., 137 Harlan St., San Francisco. Plans are heing figured by a se-lected list of contractors.

To Be Done By Day's Work RESIDENCE Cost, \$12,000-\$15,000 LLOYDON PARK. Atherton, San Mateo Co., Calif. One-story modified French Colonial

residence (3 bedrooms, 2 baths), residence (3 bedrooms, 2 baths), concrete foundations, wood frame, plaster exterior, hardwood floors, tile baths, gas hot air heating and air conditioning system, roofing probably will be copper. ner & Bullder—Home Building Service Co., 101 Post St., San Francisco.

Owner

Francisco. Architect — Mark Daniels, 101 Post St., San Francisco.

To Be Done By Day's Work RESIDENCE Cost, \$7,500 OAKLAND, Alameda Co., Cal. 6248 Claremont Ave.

Two-story frame and stucco duplex residence (8 rooms). Owner & Builder-C. J. Pfrang, 6300

Claremont Ave. Architect-Not Given.

Bids In-Under Advisement

Bids In-Under au... Cost, s..... RESIDENCE Cost, s..... SAN FRANCISCO. Vallejo St. Two-story frame and stucco resi-dence (12 rooms, 6 baths), slate roof, hardwood floors, tile baths.

roof, hardwood floors, tile baths. Owner—Lloyd Meyers. Architect—Farr & Ward, 68 Post St.,

San Francisco.

Bids were received from a selected list of contractors. Announcement will be made shortly,

Working Drawings Completed RESIDENCE Cost, \$5,000 HOLLISTER, San Benito Co., Calif. One-story frame residence (wood sash, shingle roof, hot air heat-

ing system, etc.) Owner-Wirth Thomas Architect—Chas. E. Butner, 7 Win-ham St., Salinas. Bids will be taken next week by

the owner.

Contract Awarded
RESIDENCE Cost. \$......
PIEDMONT, Alameda Co., Cal. St.
James Wood. Residence.

Owner-Withheld. Owner-Withheld. Architect — Miller & Warnecke, Fi-nancial Center Bldg., Oakland. Contractor — Albert Haskell, 255 Ridgeway Ave., Oakland.

Bids In—Held Under Advisement ALTER RESIDENCE Cost, \$ SAN FRANCISCO, 2417 Broadway. Alterations to residence. Owner-Dr. Ralph Soto-Hall, c/o ar-

chitect. Architect-W. W. Wurster, 260 California Street.

Contract Awarded STUDIO BLDGS. Cost, \$ SAN FRANCISCO. Lombard Street

SAN FRANCISCO. Lombard Street off Kearny Street. One two-story studio building (two studios) and one one-story studio building, each consisting of one large studio, bedroom, kitchen and bath (frame and redwood siding and some exterior plaster, hardwood floors, tile baths, etc.)

hardwood Hoors, the Baths, etc.) Owner-Whitney Warren, Jr. Architect—G. A. Dailey, 210 Post St. Contractor—H. H. Larsen Co., 64 South Park.

To Be Done By Day's Work

To Be Done By Day's Work
RESIDENCE Cost, \$7,500
OAKLAND, Alameda Co., Calif. 1351
Oakland Ave.
Two-story frame and stucco residence (6 rooms).
Owner & Builder—Geo. F. Dowling,

337 17th St., Oakland. Architect—Newsom & Newsom, Russ Bldg., San Francisco.

Contract Awarded RESIDENCE Cost, \$8,000 BERKELEY, Alameda Co., Calif. 470

Vassar Ave. One-and-one-half-story frame and stucco residence (6 rooms), ga-

rage. ner-W. McCarter, Rose Street, Owner Berkeley. Architect-J. B. Anthony, 2104 Shat-

tuck Ave Contractor-J. O. Weston, 1729 Grove St

Excavating Contract Awarded

RESIDENCE Cost, \$20,000 OAKLAND, Alameda County, Calif. Hampton Highlands. Two-story frame and stucco resi-

dence (10 rooms, five baths), tile roof, hardwood floors, tile baths. Owner-Withheld.

Architect—Ray Keefer, 585 Mandana Blvd., Oakland. Excavation — Alexander Bros., 9233 Thermal St., Oakland.

General contract will be awarded

Bids In-Held Under Advisement RESIDENCE Cost, \$... BERKELEY, Alameda Co., Calif. Three-story frame and stucco resi-dence (7 rooms) hardwood floors,

dence (7 rooms) nardwood 1100rs, tile baths, wood sash, etc. Owner—L. M. Van Densen. Architect—W. W. Wurster, 260 Cali-fornia St., San Francisco.

Announcement shortly.

Contract Awarded
RESIDENCE
Cost, \$...
OAKLAND, Alameda Co., California.
Montclair Highlands.
Two-story frame and stucco residence (8 rooms, 2 baths), tile roof, hardwood floors, tile baths, etc. Owner-Name withheld. Architect-Ray Keefer, 585 Mandana

Blvd., Oakland. Contractor—C. H. Thrams, 28 Home

Place, Oakland.

Contract Awarded

RESIDENCE Est. Cost, \$14,000 SAN FRANCISCO. Dorantes Ave. Two - story frame, stucco and brick

/eneer residence (7 rooms and 2 baths) composition shingle roof, gas heating system, hardwood floors, tile baths, etc. Owner-D. A. Brunig.

Plans by Paul A. Ryan, 962 Phelan Building. tractor—Thos. M. Jones, 643 29th Contractor-

To Be Done By Days Work

MARKET BLDG. Cost \$20,000

MARKET BLDG.
LODI, San Joaquin Co., Cherokee
Lane and Victor Road.
One-story and full basement market building (70 × 80 fterle
crete foundations, crent with
strong the strong of the

ery, etc. Owner and Builder-Otto Barth, Lodi Lessee—Clint Turnage.
Architect—E G. Ernst, 9 W. Cleveland, Stockton.

Sub-Contracts Awarded Cost, \$7,000 RESIDENCE Cost, \$7,000 OAKLAND, Alameda Co., Cal. 5572 LaPuerta Street.

Two - story frame and stucco residence (6 rooms). Realty Co., 1723 Owner-Wilart

Franklin Street.

Architect E. R. MacDonald, 3812 Broadway, Oakland. Contractor White and Pollard, 1723 Franklin St., Oakland

Roofing—W. L. and W. C. Ridout, 642 Pacific Ave., Alameda. Plumbing - Pacific Gas Appliance Co., 1450 Harrison St.

Electric-Fruitvale Electric Co., 3257 East 14th Street.

Heating and Sheet Metal—Harer-Perry Co., 5662 Keith Avenue. Tile Work Superior Tile Co., 3743 Broadway.

Hardwood Fioors—Al. Marshall Floor
Co., 1611 Pearl St., Alameda.
Iron Grille Eandi Arthstic Metal
Works, 1339 62nd Ave.
Brick and Stone Work—C. M. Good-

ell, 2836 Minna Avenue. Foundations & Concrete—Lee Sca-

ramelli, 815 Santa Clara Avenue,

rainen, sis santa Clara Avenue, Alameda. Lumber E. K. Wood Lumber Company, Frederick and King Sts. Painting—H. R. Dow, 1233 31st Ave. Lathing and Plastering—Hoffman & Tiffin, 5720 Avenal Street. Linoleum—Higgins Company. All of Oakland unless otherwise noted.

noted.

To Be Done By Day's Work RESIDENCES Cost, \$5,000 each SAN FRANCISCO. W Beachmont S of Sloat Bonlevard.

two-story and basement frame and stucco residences.

Owner and Builder—Stoneson Bros., 1 Sloat Boulevard. Architect—Not Given.

Contract Awarded
RESIDENCE Cost, \$8,000
OAKLAND, Alameda Co., Calif. Lot
510, Gaspar Drive.

- story frame and stucco rest-dence (8 rooms).

Owner-Thos. Sange, 650 34th St., Oakland.

Plans by Irwin Johnson, 2122 7th Ave., Oakland. Contractor—Acme Const. Co., 1649 25th Ave., Oakland.

Contract Awarded
RESIDENCE Cost, \$8,000
STOCKTON, San Joaquin Co., Calif. SIOURION, San Joaquin Co., Calif. One - story duplex residence (two 4-room and bath apartments) wood siding, shingle roof, hardwood floors, gas floor furnaces, wood sash, etc. Owner-Withheld.

Architect—Joseph Losekann, 1218 W Harding St., Stockton. Contractor—Ira R. Dryden, Rt. 4, Box 50-C, Stockton.

Sub Contracts Awarded SANTA ROSA, Sonoma Co., Calif. 17th St.

One-story frame and stucco resi-dence (5 rooms), shingle roof, gas floor furnace, hardwood floors, linoleum floor in bath, concrete floor in garage.

Owner - H. T. Graves, care Architect.

Architect -Clarence Caulkins, Rosenherg Bldg., Santa Rosa.

Contractor—R. S. Knight, Santa Rosa. Plumbing—G. Mitchell, 513 3rd St. Electric Wiring—A. Drake, 516 4th

Sheet Metal-Ed. Holtz, 411 3rd St. Tile Work—W. Moody, 629 5th St. Hardwood Floors—Jorgensen Co., Rt.

6. Box 9 Brick & Stone-D. Jordan, 103 Lincoln St.

Lumber & Mill Work-Mead Clark. Painting-C Robarts, 730 Slater St. All of Santa Rosa.

Contract Awarded RESIDENCE Est. Cost, \$25,000 PIEDMONT, Alameda Co., Cal. Es-tates Drive near Hampton Road.

Two - story frame and stucco resi-dence (13 rooms, 3 baths) slate roof, hardwood floors, tile baths Owner-Al Stettner.

Architect-J. B. Anthony, 2014 Shat-tuck Ave., Berkeley.

Contractor-S. M Shapero 2014 Shat-tuck Ave., Berkeley

Contract Awarded SORORITY HOUSE Cost, \$50 000 BERKELEY, Alameda Co., Cal. 2300 Waring Way.

Three-story sarority house (thirty

rooms).
Owner—Pi Building Association.
Architect—W W. Wirster 260 California St. San Francisco
Contractor—Frank G. Appelhe, 1067
Walker Ave., Oakland.

Owner Taking Bids RESIDENCE Cost, \$5,000 HOLLISTER, San Benito Co., Calif. One - story frame residence (wood One - story frame residence (wood sash, shingle roof, hot air heat-ing system, etc.) Owner-Wirth Thomas. Architect-Chas. E. Butner, 7 Win-hara St., Salinas.

Contract Awarded

RESIDENCE Cost, \$..... STOCKTON. San Joaquin Co., Calif. Two-story frame residence (6 rooms), wood shingle roof, wood sash, gas furnace, hardwood and linoleum

floors Owner-Withheld.

Architect—Victor Galbraith, 221 East Acacia St., Stockton

Contractor-Ray Leighton, Route 3, Lodi.

Bids In-Under Advisement ADDITION Cost. S.

VALLEY SPRINGS, Calaveras Co., Calif

Alterations and additions to stone residence (shingle roof, air con-ditioning and hot air heating system, new plumbing, brick veneer, etc) Owner-Withheld.

Architect — Victor Galbraith, 221 E.

Acacia St., Stockton. v Bidder—Fred Bender, 104 South Washington St., Lodi. Low

15---SCHOOLS

Preparing Preliminary Plans
JUNIOR COLLEGE Cost, \$1,250,000
SAN FRANCISCO. Phelan & Ocean
Avenues (37-acre site).
San Francisco Junior College (gymnasium, laboratory, caferia, Ilbraty, auditorium, three class-

brary, auditoriu

Owner-City & County of San Francisco. Architect—Miller & Pfluger, 580 Mar-

ket Street and John Bauer, 251

Kearny Street.
Bids for first unit, a three-story building (80x500-ft.) with 33 classrooms and two lecture rooms, to cost approximately \$600,000, will be askhefore July.

Plans Awaiting State Approval. ADDITION Cost, \$20,000 KING CITY, Monterey Co., Calif. Elementary school addn. (2 ruoms)

KING CITY, Monterey Co., Calff. Elementary school addn. (2 ruoms) frame and stucco, shingle roof, hardwood floors, universal wood sash, extension of existing heating system, etc.

Owner-King City Grammar School District.

Architect-Chas. E. Butner, 7 Winham St., Salinas.

Plans and specifications have been

forwarded to the State Division of Architecture, Sacramento, for approval.

Law Bidder OFFICE BLDG. Cost. \$15,000-\$20,000 MODESTO, Stanislaus Co., Calif.

One-story reinforced concrete office building (tile roof, concrete floors and walls, Johns-Manville tile floor covering, combined cooling and heating system, etc.). Owner—Stanislaus Mutual Fire In-

swance Company
Architect- G. N. Hilburn, 1213 I St.,

Modesto, Low Bidder Cotner, Tomnitz & King, Rt 4, Box 1209, Modesto.

Plans Being Figured-Plans Being Figured—
SCHOOL ADDITION Cost, \$. COALINGA, Fresho County,
South Wing of Junior College, on present High School site.

Owner—Coalinga Union High School District (T. H. Rahmson, Clerk
Board of Trustees, High School

Building).
Architect—W. D. Coates, 626 Rowell
Building, Fresno.
Plans and specifications obtainable from the office of the architect or the clerk, upon deposit of \$25.

Plans Being Figured-Plans Being Figured—
To Close April 21, 10 A. M.
ADDITION TO SCHOOL,
Cost. \$75,000

Cost, \$75,000
SAN FRANCISCO. Saint Moolea?
School (Rev. Wm. J. Cantwell,
Rectort, 24th and Geary Sts.
Two-story and basement reinforced
concrete and structural steel addition to St. Monica's School (61
,x91 ft.); six classrooms and assembly hall, with gymnasium in basement.

Owner — Archbishop of Sa cisco, 1100 Franklin St. of San Fran-

Architect - Arnold Constable, 580 Market Street Mechanical Engineer-George E. At-

kins, Hobart Bldg. Bids will be received at the office

Bids will be received at the office of the Archisinop from the follow-ing selected list of contractors: Cahill Bros, Inc. 206 Sansome St. Monson Bros, 475 Sixth St. Barrett & Hilp, 918 Harrison St. Larsen & Larsen, 629 Bryant St. Robert McCarthy, 1363 14th Ave. More & Roberts, 693 Mission St. Frank J. Reilly, 6350 Fulton St. All of San Francisco.

Sub-Contract Awarded

SCHOOL BLDG. Cost, \$565,000
PALO ALTO, Santa Clara Co., Cal.
Stanford University Campus.
Three - story steel frame and reinforced concrete Cubberley School

of Education (33 offices, 4 li-brary rooms, 7 classrooms, 12 working rooms, 3 laboratories, 7 cubicles, 2 research rooms, 23 cubicles, 2 research rooms, 23 special small rooms) auditorium to seat 500.

Owner-Stanford University Architect—Bakewell and Weihe and Arthur Brown, Jr., associate architects, 251 Kearny Street, San

Francisco.
Contractor—Geo. Wagner, 181 South

Contractor—Geo. Wagner, 181 South Park, San Francisco. Tile Work—C. L. Frost, 3159 El Ca-mino Real, Palo Alto. Sub - contracts awarded to date published March 9.

BIDS WANTED

BIDS WANTED
BERKELEY, Alameda Co., Calif.
—Until April 28, 8 P. M., bids will
be received by the Berkeley Unifled School District, Clara F. Andrews, Secretary, 2325 Milvia Street,
for furnishing school furniture.
Specifications obtainable from the ahove office.

Completing Working Drawings INSULATE AUDITORIUM Cost,\$900 GUERNEVILLE, Sonoma Co., Callf. Guerneville Elementary Sch. Insulate auditorium.

Owner-Guerneville Elementary Sch. District Architect-John Easterly, Healds-

burg and Santa Rosa Bids will be asked within a few days.

Sub-Contract Awarded

DORMITORY Cost, \$236,420
PALO ALTO, Santa Clara Co., Cal.
Stanford University Campus. Cost, \$236,420 Addition to women's dormitory (La-Gunita Court), two wings to ac-

commodate 80. Owner—Stanford University.

Architect—Bakewell and Weihe and
Arthur Brown, Jr., associate architects, 251 Kearny Street, San

Francisco. Contractor-Geo. Wagner, 181 South

Park, San Francisco.
Tile Work—C. L. Frost, 3159 El Camino Real, Palo Alto. Sub - contracts awarded to date

published March 8.

Bond Election SCHOOL Cost \$140,000 SCHOOL KERN CO., Calif. New 8-room elementary school, en-larging existing cafeteria, land-

scaping, etc. Owner-Beardsley School District. Architect-Not Given.

An election will be held April 29 to vote on a proposal to issue \$140,000 in bonds to finance the work.

Plans Being Figured — Bids Close May 1, 8 P. M. ADDITION Cost. \$8.500 KERN CO., Calif. One-room addition to McFarland School.

Shafter - McFarland School District.

District.
Architect—Symmes & Willard; Stanton Willard, Architect; Ira W.
Hoover, architect, consultant, 215
Haherfelde Bldg., Bakersfield.
Haherfelde Bldg., Bakersfield of the Board.

LOW BIDDER

FULLERTON, Orange Co., Cal.— Wm. J. Shirley, 1724 S. Vermont Av-Wm. J. Shirley, 1724 S. Vermont Avenue, Los Angeles, submitted low bid to Fullerton Junior College Dist. at \$138,565, for constructing an administration and social science bidg, on the Fullerton junior college site, a FWA project. Harry K. Vaughn, architect.

Bids Opened RECONSTRUCTION

John Swett High School.

Owner-Crockett School District.
Engineers—Dewell and Earl, 55 New
Montgomery St., San Francisco.
Bids were taken under the fol-lowing propositions:
(1) Work complete;
(2) Addition for window hardware;
(3) Addition for venetian blinds;
(4) Dediuction for enamel sinks and tile drains instead of monel sinks and drains.

and drains. Complete hids follow: C. L. Wold Const. Co., Ltd., 4412 Fulton St., S. F...(1) \$171,345(2) 5.955 1,975 575 Karl S. Koller, Crockett. (1) \$179,880(2) 5,000 1,500 F. C. Amorosa & Sons, San Francisco(1) \$181,750 6,300 (3) 1.950 F. J. Early, Jr., S. F..... (1) \$182,640 6.400 -(2)1,720(3)

500 (4) A. Nelson, Inc., S. F(1) \$182,985 6.000 2,200 (3) 500 (1) \$188,550 Monson Bros., S. F ... 6,343 (3) 2.000 (4)

Carl N. Swenson Co., San Jose(1) \$198,750 6,325 (3) 2.172

All bids were taken under advisement

Preparing Preliminary Plans GYMNASIUM Cost, \$...... UPPER LAKE, Lake Co., Calif.

One - story frame and stucco gymna-sium building at Upper Lake sium buildir High School. -Upper Lake High School Dis-

trict. Architect—Clarence Caulkins, Rosenberg Bldg. Santa Rosa.

Completing Working Drawings SCHOOL BLDG. Cost, \$10,000

Completing Working Drawings SCHOOL BLDG. Cost, \$10,000 SONOMA CO., Calif. Approximately six miles west of Sebastopol. Two-story frame school house (two classrooms) stucco exterior, oul-burning heating system, composition roof, etc. Owner—Gold Ridge Grammar School

Owner—Gota Ridge Grammar School District. Architect—Clarence Caulkins, Rosen-berg Bldg., Santa Rosa. Gold Ridge Grammar School Dis-rict voted bonds in the amount of \$5000 to assist in financing construc-

tion of work.

Balance of cost financed by insurance paid on recent fire loss at school.

BIDS WANTED

LOS ANGELES, Cal.—Until April 19, 2 P. M., bids will be received by the Los Angeles board of education, the Los Angeles board of education, 1425 San Pedro St., for constructing a cafeteria and two-unit shop, Bidgs. No. 1 and No. 2, at the Verdugo Road district junior high school, 3010 Estara Ave. Cost, \$42,000.

Bids Wanted - To Close April 29,

Bids Wanted — 10 Cook
4 P. M.
HOP BUILDING Est. Cost, \$50,000
OAKLAND, Alameda Co., Calif. 14th
and Myrtle Sts.

New two-story reinforced concrete shop building to be constructed at the Lowell Junior High School. Owner-Oakland School District.

Architect-Will G. Corlett, 2nd Ave.
and E. 10th St., Oakland.

and E. 10th St., Oakland.
Plans and specifications obtainable
from the Department of Architecture
and Engineering, Room 109, 1025 2nd
Ave., Oakland, upon deposit of \$25.
Bids will be opened in the Board
Room, Administration Bidg., 1025 2nd
Ave., Oakland.

Grant Allotted

Grant Allotted SCHOOL Est. Cost, \$94,000 WASHINGTON, Stevens Co., Marcus Union High School District No.

Two-story brick veneer school build-ing (60 x 194 ft.), with a wing (67 x 68 ft.) containing a gym and auditorium.

Owner—Marcus Union High School District No. 50. Architect—Not Given. PWA grant of \$42,300 has been al-lotted to assist in financing construc-

Cost, \$90,000-\$135,000 SCHOOL ALAMEDA, Alameda Co., Calif. Bay and Santa Clara Ave. (Mastick School).

School).

One-story modernistic U-shaped elementary school bidg, (12 class-rooms, gymnasium, and auditorium), stucco exterior, low pressure steam heating system, concrete floors and foundations, fire resistant roof of the composition type; to be built on the unit plan around a central courtyard. Owner—Alameda Board of Education

(Wm. G. Paden, Superintendent).
Architect—Kent & Haas, Underwood Bldg., San Francisco.

ong., san Francisco.
Preliminary plans and specifications have been accepted by the
school board and an application for
a grant of 45% will be filed with the
PWA next week.

Contracts Awarded

RECONST. SCHOOL

TAFT, Kern Co., Calif.
Reconstruction of north and south wings of high school.

Owner—Taft Union High School Dis-

trict. Architect-W. H. and Harold Weeks, 593 Market St., San Francisco. Contracts awarded on each segregation follow:

(1)—General Construction

H. Hansen & Son, 934
Siafford Ave., Fresno......\$113,144.00
(2)—Heating & Plumbing

Pioneer Mercantile Co.,

1,680.50 Taft . (4)—Linoleum & Window Shades
Taft Furniture & Hdwe. Co. (5)—Electrical Work
Carter's Electric Constr.
Co., 425 N St., Taft 8,724. 2,854.59

8 724 00

16—BANKS, STORES AND OFFICES

Plans Being Figured - Bids Close

April 20. STORE BUILDING Cost, \$25,000 SACRAMENTO, Sacramento Co., Cal. Eighth St., between J and K. One-story and basement store build-

ing (concrete foundations, brick walls).

Owner-Chas. M. Campbell Estate. Agents-Elliott & Huston, 1010 8th St., Sacramento.

Architect—C. E. Cuff, Sacramento.
Following contractors have pro-

cured plans: W. C. Keating, 1121 24th St., Sacramento.

W. Robertson, 3004 F St., Sacramento.

Chas. Vanina, 2022 M St., Sacra-

Contract Awarded OFFICE BUILDING OFFICE BUILDING
SANTA CRUZ, Calif. Soquel and
Ocean View Avenues.
One-story and basement medical office building (100x100 ft.).
Owner-Dr. N. R. Sullivan, Medico
Dental Bidg, Santa Cruz.
Architect-Not Given.
Contractor-Hamilton & Church, 383
Ocean St, Santa Cruz.
Construction will be started within
three weeks. Cost, \$...

three weeks.

PREPARING WORKING DRAW-INGS

INGS
LOS ANGELES, Calif.—Architect
L.A. Parker, 804 Architects Bidg., is
preparing working drawings for a
two- and part three-story reinforced
concrete office building (75 x 120 ft.)
to be built at 1820 N. Main St., for
the L.A. Brewing CO.

Correction in Award STORE BUILDING Cost, \$28,000 OAKLAND, Alameda Co., Calif. 20th and Telegraph.

and Telegraph.
One-story brick store building.
Owner—Laura C Fitzgerald.
Architect—Miller & Warmecke, Financial Center Bidg., Oakland.
Contractor—F A Muller, 1416 Jefferson St. Oakland.

Plans Being Figured - Bids Close

April 20 STORE BUILDING Cost, \$25,000 SACRAMENTO, Sacramento Co. 8th St., between J and K Sts.

One-story reinforced concrete brick store building (four stores), common roofing, steel sash, cement floors, structural and plate glass fronts, etc.
Owner—Campbell Estate.
Architect — Bren Front

Architect — Bren Freeman, Security Bldg, Pasadena.

Bids are being received by the ar-chitect from the following contrac-

W. C Keating, 1121 24th St., Sacraments

H W Robertson, 3004 F St., Sacramento Chas, Vanina, 2022 M St., Sacra-

Preparing Working Drawings STORE BUILDING Cost, \$. SAN ANSELMO, Marin Co., Calif.

100 Sir Francis Drake Bivd. One-story reinforced concrete store building (175 x 100 ft.), containing eight stores, concrete exterior walls, concrete and wood floors,

composition roof, wood trusses, tile and plate glass front, etc. Owner & Builder—Donald C. Perry, 100 Sir Francis Drake Blvd., San Anselmo

Architect—Hertzka & Knowles, 369

Pine St., San Francisco.

Working drawings will be completed in about one month, when owner will probably take sub bids.

Contract Awarded STORE BLDG. STORE BLDG. Cost, \$...... SAN FRANCISCO, N. Chestnut St.,

88 W of Scott St.
One-story steel and concrete Class C
store building (approx. 53x137 ft.)
to be used as a large market;
composition roof, modernistic

front with chromium trim. Owner-Victor Carrara, 1700 Bay St. Architect-H. C. Baumann, 251 Kearny. Engineer—James M. Smith, 251 Kear-

nv. Contractor-Mission Concrete Com-pany, 276 Turk Street.

Plans Completed

Plans Completed
STORE BLDG.
Cost, \$8,000
SAN FRANCISCO. S Irving St. 120
W of 22nd Avenue.
One-story frame store building.
Owner—G. Casey, 110 Sutter Street.
Architect—A. W. Burgren, 30 Woodland Avenue.

Plans Being Figured — Bids Close April 21, 2 P. M.

STORE Cost, \$ SAN MATEO CO., Calif. At the Palo

SAN MATEO CO., Calif. At the Palo Alto city line. One-story reinforced concrete store building (45x90 ft.), built-up roofing, wood floors. Owner—M. W. Williams, San Jose. Lessec—Safeway Stores. Architect — Chas. McKenzie, Twohy Bidg, San Jose. Plans are being figured by a se-lected list of contractors.

To Be Done By Days Work

Plans Completed
DRIVE-IN MARKET Cost. \$.—
SAN JOSE, Santa Clara Co., Calif.
Third and San Fernando Sts. New drive-in market.

Owner—Safeway Stores, Inc. Plans by Eng. Dept. of Owner.

Contract Awarded
OFFICE BLDG. Cost, \$20,000
MODESTO, Stanislaus Co., Calif.
One-story reinforced concrete foffice
building title roof, concrete floors
and walls, Johns Manville title
floor cowing, combined cooling
Owner Stanishus Mutual Fire In-

surance Company. Architect — G. N. Hilburn, 1213 I St.,

Modesto. Contractor—Cotner, Tomnitz & King, Rt. 4, Box 1209, Modesto.

Preparing Working Drawings OFFICE BLDG. Cost, LAKEPORT, Lake Co., Calif. Cost, \$5,000 One-story frame office building.
Owner-Dr. Hill, care Architect.
Architect-John Easterly, Healdsburg
and Santa Rosa.
Bids will be asked in two weeks.

Planned STORE BLDG STORE BLDG Cost. \$... MARYSVILLE, Yuba Co., Cal. East

D Street bet. 4th and 5th Sts. One-story store building. Owner-Milton Haney, 228 D St., Marysville. Architect—Not Given.

Razing of existing buildings on the site is now under way.

To Be Done By Days Work STORE BLDG. Cost. \$11,000

VALLEJO, Solano Co., Cal. 333 Virglnia Street. One-story reinforced concrete store

building (two stores).

Owner-R. Pizante, 808 Georgia St.,

Vallejo. Architect—Not Given.

Plans Completed STORE BLDG. Cost, \$25,000

STORE BLDG. Cost, \$25,000 LODI, San Joaqun Co., Cal. 203 South School Street. New brick store bldg. (50x100-ft.) Owner-Lillian P. Fuller. Lessee—Safeway Stores, Inc. (H. P.

Lawes, district supervisor).
Architect—Not Given. Construction is expected to start immediately.

Plans Being Prepared
OFFICE BUILDING Cost, \$100,000
LOS ANGELES, Los Angeles Co., Cal.
Block bounded by First, Hill,
Court and Olive Sts.

Court and Olive Sts.
One-story, reinforced concrete office
building for the State Department of Public Works.

Owner-State of California. Architect-George B. McDongall, Pub-lic Works Bldg., Sacramento,

PREPARING WORKING DRAW-

INGS INGS
BEVERLY HILLS, Los Angeles
Co., Calif.—Architect Paul R. Williams, 3839 Wilshire Blvd, Los Angeles, is preparing working drawings geles, is preparing working trawings for two-story office building to be built on Burton Way, opposite the City Hall, Beverly Hills, for the Mu-sic Corporation of America, Inc. The building will contain offices, work-rooms, secretarial quarters, and rooms, secretarial quarters, and sound-proofed, miniature theater. In-cluding land, cost will be approxicluding land, omately \$150,000.

Contract Awarded STORE BLDG. Cost, \$13,000 SANTA ROSA, Sonoma Co., Calif.

Third and D Streets.
One-story reinforced concrete and hollow tile store building (50x 100-ft.)

Owner-Fred Rosenberg, Santa Rosa Owner-Fred Roselheig, Sahat Noselberg Lessee-Safeway Stores, Inc. Architect—Wm. Herbert, Rosenberg Bidg., Santa Rosa. Contractor — Louis Halvorsen, 128 Dutton Ave., Santa Rosa. Construction will start immediate-

Contract Awarded RESTAURANT Cost, S BLUE LAKES, Lake Co., Calif. One-story frame bldg. (dining room, social hall, kitchen) addition to Laurel Dell lodge.

Owner-Laurel Dell Lodge Co. (E. H

Stuart, Manager).
Architect—Not Given.
Contractor—Claude E. Beach, Lake-

To Be Done By Day's Work STORE ELDG Cost, \$10,000 BURLINGAME, San Mateo Co., Cal. Block 3. Primrose and Donnelly.

Block 3, Primrose and Donnelly. New store building. Owner and Builder—Dessen Bros., 1415 Palm Ave. Burlingame. Architect—Not Given

Plans Being Completed
ALTERATIONS Cost, \$10,000
SAN FRANCISCO. 2465 Mission St. Alterations to theatre building (new front, new marquee, redecorating

etc.) Owner-Majestic Theatre, 2465 Mis-

gion Street Architect-S. Chas. Lee, 25 Taylor.

Plans Completed - To Ask Bids Shortly

Coat, \$10,000 SAN FRANCISCO. 2465 Mission St. Alterations to theatre building (new front, new marquee, reoccorating,

etc.). Owner-Majestic Theatre, 2465 Mission Street.

Architect—S. Chas. Lee, 38I Bush St., San Francisco. Bids will be asked the first of next

19-MISC. CONSTRUCTION

Contract Awarded

Cont. Pr., \$22,100 CAMARILLO, Ventura Co., Camarillo State Hospital. Calif

Erection and completion of a 500-hp. water tube boiler, complete with foundations, burner, breeching, blow-off tank, piping, and other appurtenances, for complete in-stallation in the boiler plant bldg. at the hospital.

Owner-State of California.

Architect—Geo. B. McDongall, State Architect, Public Works Building, Sacramento.

Contractor-R. G. Meyler, 408 South Spring St., Los Angeles.

Plans Being Figured
MORTUARY Cost, \$100,000
SAN FRANCISCO, Calif. Divisadero and Geary Sts.

Two-story, Class C, reinforced concrete mortuary building (two chapels, five slumber rooms, four operating rooms), wood floors and partitions, oil burning, hot air conditioning system, composition roof, tile wainscot floors and walls in operating rooms, acoustical plastering in chapels, pine oversa, etc. pipe organ, etc.

Owner-Name withheld. Architect - Hyman & Appleton, 68 Post St.

Plans are being figured by a selected list of contractors and bids will be opened on or about April 19.

CONTRACT AWARDED

LOS ANGELES, Calif.—Raymond
Concrete Pipe Co., Washington Bilg.
Los Angeles, awarded contract for
driving between 850 and 900 concrete
piles for station buildings, Los Anmales Union Passenger Terminal. geles Union Passenger Terminal. Depth of piles will run 16 to 30 ft. Work has started.

To Be Done By Days Work DANCE PAVILION C

DANCE PAVILION Cost, \$...... NEAR HEALDSBURG, Sonoma Co., Merryland on the Russian River. One-story frame dance pavilion. Owner-Owen Sweeten.

Architect — John Easterly, Healds-burg and Santa Rosa.

Plans are being completed and construction will start this week.

BIDS OPENED

SAN FRANCISCO.—Underground Constr. Co., 6 Alvarado Road, Berke-ley, at \$1,997, submitted low bid to the Signal Officer, Headquarters, 9th Corps Area, Presidio of San Fran-cisco, Col. O. S. Albright, Contractcisco, vol. O. S. Albright, Contracting Officer, under Bid No. 1084 SC 37-3, for the installation of telephone cable at Fort Mason and the Presidio of San Francisco.

Complete bids follow:

Underground Constr. Co., berke-

William A. Degen, Alameda	2,935
D E Manning, S. F	3,225
Globe Electric Works, S. F	3,300
H C. Reid & Co. S. F.	
Severin Electric Co., S. F	
P. J. Walker Co., S. F	9,000

Bond Election Planned

SWIMMING POOL Cost, \$50,000 MARTINEZ, Contra Costa Co., Calif.

MARTINEZ, Contra Costa Co, Calif.
Outdoor salt water swimming pool
with one- and three-meter diving boards (120x75-ft., divided
by concrete walls into 3 sections:
wading area, 30x75 ft.; main
swimming area, 60x75 ft.; diving area, 30x75 ft., 114 inches
deep) L-shaped frame and stucdeep) L-shaped frame and stuc-co building surrounding 3 sides of pool housing private dress-ing rooms and locker rooms; men's and women's locker rooms basket service, hair drying rooms promenade around pool and on building roofs; pump house and plant, chlorinator, etc.

Owner - City of Martinez (O. K. Smith, City Engineer).

Architect—S. Chas. Lee, 25 Taylor St., San Francisco.

St., San Francisco.

Preliminary plans have been prepared by City Engineer Smith and include the following estimates: buildings and dressing roms, \$12,-768; sub-foundation, \$1,920; fill, of 5,000 c.y., \$3,750; tank, requiring 622 c.y. concrete and 78,000 pounds steel \$10,128; sidewalks, 5,184 sq. ft., \$1,-81,128; sidewalks, 5,184 sq. ft., \$1,-81,128; sidewalks, \$1,84 sq. ft., \$1,84 sq. ft., \$1,-81,128; sidewalks, \$1,84 sq. ft., 140; filter plant and circulating pipe \$10,000, etc.

A bond election will probably be called within the next thirty days.

Cost, \$

Plans Being Revised MORTUARY

STOCKTON, San Joaquin Co., Calif. one - story frame and stucco mortu-ary building, with apartment over garage (will contain two chapels, one to seat about 300; three slumber rooms; preparation

three summer rooms, presentation concrete retaining walls, plaster room; two family rooms, large display room in basement; rest rooms, offices, etc.); reinforced interior finish, tile roof, wood floors carpeted, tile floors in preparation and rest rooms, completely equipped forced hot air heating system and controlled air conditioning system, etc.

Owner-Withheld. Architect - Eric W. Johnson, N. California St., Stockton. Johnson, 142

Bids are being received from a se-lected list of contractors.

Contract Awarded

SUB-STATION SAN FRANCISCO. W. Ninth Ave., 225 S Judah St. Class B sub-station.

Owner-Pacific Gas & Electric Co., 245 Market St.

Plans by Engineering Department of Owner. Contractor-H. H. Larsen, 64 South

Park Ave. Soule Steel Co., 1750 Army St., awarded separate contract for struc-tural steel by the owner.

BIDS OPENED

ALAMEDA and Contra Costa Cos. Cal.—Berkeley Steel Construction Co. Second and Camelia Sts., Berkeley, second and Camella Sts. Berkeley, at \$0.124 per lb., total \$17,369 submitted low bid to the Board of Directors of Joint Highway District No. 13, Oakkand, under Schedule "H" for the construction of steel structures for the completion of Broadway Low Level Tunnes.

The work involves 140,000 lbs. of light structural steel trusses and purlins for installation at each end of the tunnel to support the louver

Independent Iron Works, Oakland, at \$0.14 per lb., total, \$19,600, submitted the only other bid.

Bids referred to District Engineer C. H. Sweetser, Burean of Public

Roads, San Francisco.

20-MISC. SUPPLIES AND **MATERIALS**

BIDS OPENED

BIDS OPENED
BERKELEY, Alameda Co., Calif.
—Following bids received by Berkeley City Council, Florence Turner,
City Clerk, for furnishing 10,000 barrels of portland cement:
Henry Cowell Lime & Cement Co.;
22.72 per bbl; discount, 80.70 per
bbl; 30 days; allowance for each
sack returned, \$0.10.
Identical bids at \$2.8016 per bbl,
discount, 80.70 per bbl, 30 days; sack
to the count of the county of the county of the county
the following: Contra Costa Builoing Materials Co., Chas. S. Hughes
Co., Transit Concrete, Ltd., and
Rhodes & Jamleson, Ltd. Rhodes & Jamieson, Ltd. Freight prepaid on all bids.

CONTRACT AWARDED LOS ANGELES, Calif. — Western Pipe & Steel Co. awarded contract by the L. A. Water and Power Com-mission at \$4520, net, for structural steel rack fob trucks, Dept's Receiv-ing Station F, 1520 Velasco St., Los Angeles; delivery 45 days.

BIDS OPENED

LOS ANGELES, Calif. — Western Pipe & Steel Co. submitted the low bid to D. P. Nicklin, Purchasing Agent, Los Angeles Water & Power Bureau, at \$4520, net, for structural sureau, at \$4520, net, for structural steel rack fob trucks, Department's Receiving Station F, 1520 Velasco St., Los Angeles; delivery 45 days. The other bids were:
International Derrick & Equipment Co., \$6335; 40 days; ½ of 1% 20

days.
Emsco Derrick & Equipment Co.,

\$6405; 45 days; net. Consolidated Steel Corp., Ltd., \$6,-

560; 45 days; net. Pacific Iron & Steel Co., Ltd., \$6, 870; 45 days; net.

CONTRACT AWARDED

CONTRACT AWARDED OAKLAND, Calif.-Madewell Mfg. Co., 1180 25th Ave., Oakland, at \$1.08 per lf. awarded contract by Oakland City Council, W. W. Chappell. City Clerk, for furnishing well casings. Discount 2%.

BIDS OPENED SAN FRANCISCO.—Identical bids, san Francisco.—Identical bids, at \$2,830.11, were received by T. A. Brooks, Purchaser of Supplies, City Hall, under Bid No. 1770, for fur-nishing luminaires for street light-

The bidders were: General Electric Co, Graybar Electric Co., General Electric Supply Corp., Westinghouse Electric Supply Co., and Taper Tube Pole Co.

BIDS OPENED

BIOS OPENED
SAN FRANCISCO. — Taper Tuhe
Fole Co., Monadnock Bidg., at \$4,413.20, submitted low bid to T. A.
Brooks, Purchaser of Supplies, City
Hall, under Bid No. 1773, for furnishing electrollers, etc. (for the WPA).
Alta Electric & Mechanical Co., at
\$5.242.70, submitted the only other

BIOS OPENED SAN FRANCISCO, Calif.—Enter-prise Foundry Corp., 2902 19th St., at \$2,519.38 submitted the only bid received by T. A. Brooks, Purchaser of Supplies, City Hall, under Bid No. 130, for furnishing and delivering cast-iron and cast steel specials for the S. F. high pressure water system (WPA).

BIDS OPENED

LOS ANGELES.—Bids for furnishing 760,000 lhs. fabricated steel and other metalwork incidental to the superstructure for the Culver Blvd. bridge over Ballona Creek were opened by the U. S. Engineer Office, Los Angeles, under Circ. Prop. No. 282. The bids were:

Consolidated Steel Corp., \$0.725 lb.; \$55,100 total.

\$55,100 total, Minneapolis - Moline Power Implement Co., \$0.0612 lb.; total, \$46,512; shipment from Minneapolis, Minn., on government bill of lading.

Mt. Vernon Bridge Co., \$0.073 lb.;

\$55,480 total.

Bethlehem Steel Corp., \$0.0695 lb.; \$52.820 total

CONTRACT AWARDED

LOS ANGELES .- Bethlehem Steel Co., at \$61,855, awarded contract by the U. S. Engineer Office, Los Angeles, for furnishing 890,000 lbs. fab-ricated steel and other metal work incidental to the superstructure for the Roosevelt Highway bridge over Ballona Creek, near Del Rey Beacb. Circ. Prop. No. 280. The bids were opened April 5.

BIDS OPENED

BIDS OPENED
LOS ANGELES.—Western Pipe &
Steel Co. submitted the low hid to
D. P. Nickin, Purchasing Agent, L.
A. Water & Power Bureau, at \$4520,
net, for structural steel rack f.o.b.
trucks. Department's Receiving Station "F" 1520 Velasos St., Los Angeles; delivery, 45 days. The other bids
were:

Emsco Derrick & Equipment Co., \$6405; 45 days; net. Consolidated Steel Corp., Ltd., \$6,-

560; 45 days; net. Pacific Iron & Steel Co., Ltd., \$6,-

870; 45 days; net. 1nternational Derrick & Equipment Co., \$6335; 40 days; ½ of 1% 20 days.

CONTRACT AWARDED SAN FRANCISCO.—Grey Electric Supply Co., 154 8th St, awarded the contract by T A. Brooks, Purchaser of Supplies, City Hall, under Bid No. 1753, for furnishing copper wire, as follows:

2 tons No. 12 H.D. copper wire, \$26.30 per 100 lhs.; discount, ½% 10 days

(2) 2,000 ft No. 12 lead-covered duplex, \$63 27 per 1,000 ft.; discount, 2% 10th prox.

BIDS OPENED

OAKLAND. - Following bids re-ceived by the East Bay Municipal ceived by the East Bay Municipal Uthity District, John Kimball, Secre-tary, 512 16th St., Oakland, under Informal Proposal No. 858, for fur-Internal Proposal No. 538, for furnishing 30,000 lbs joint compound:
Atlas Mineral Products Co.—\$1,659, for "Mineral Lead" or "Tegue."
R. E. Olson—\$1,725; "Hydrotite."
Rolph Mills & Co.—\$2,259; "Haymanite."

Water Works Supply Co.—\$3.510:

CONTRACT AWARDED
OAKLAND.-U. S. Pipe & Foundry
Co. Mona book Bldg., San Francisco. Co. Mona thors Bigs. San Francisco.
at \$14,550 on Item 1, and at \$4,910 on Item 3, and the American Cast Iron Pipe Co. Sharon Bidg. San Francisco, at \$9,808 on Item 2, awarded contracts by the East Bay Municipal Utility District, Oakland, under Spec. No L.S 194, for furnishing pipe as

- (1: 20,000 | f 6-in. diam., Class 150.
- cast-iron pipe; (2) 8,00% lf 8-in. diam., Class 250,
- cast-iron pipe; (3) 1,000 lf 20-in, diam, Class B east-iron pipe.

BIDS OPENED ALL - AMERICAN CANAL - Following hid received by the Bureau of Reclamation, Denver, under Speu. No 903-D for furnishing cast-iron slot tips for installation in influent the Imperial Dam, All-American Ca-nal:

Western Foundry Co., Portland-

\$9,300; f.o.b. Portland; net.
Madsen Iron Works, Ltd., Huntington
Park—\$9,722; f.o.b. Huntington Park; net.

Park; net.
Apex Steel Corp., Ltd., Los Angeles—\$13,599.26; f.o.b. Los Angeles; ½% discount.
Commercial Iron Works, Portland—\$12,925; f.o.b. Portland; ½% dis-

count. Count.
St. Paul Foundry Co., St. Paul,
Minn.—\$14.276; f.o.b. St. Paul; net.
Joshua Hendy Iron Works, San
Francisco—\$18,740; f.o.b. Sunnyvale;

Long Beach Iron Works, Long Beach-\$15,900; f.o.b. Long Beach; net.

Enterprise Foundry Corp., San Francisco-\$15,000; f.o.b. San Francisco; 2% discount.

Los Angeles Valve & Fittings Co., Los Angeles—\$18,028; f.o.b. Los Angeles: net.

Kinney Iron Works, Los Angeles— \$13,990; f.o.b. Los Angeles; net.

Lake Shore Engine Works, Mar-uette, Mich.-\$14,760; f.o.b. Marquette, Mich.—\$14,760; f.o.b. Mar quette; net. Stearns Roger Mfg. Co., Denver-\$13,950; f.o.b. Denver; net.

BIDS OPENED

SAN FRANCISCO .- Smith Lumber SAN FHANCISCO.—Smith Lumber Co., 4th and Channel Sts., at \$17, 989.67, discount, 2% 10 days, submit-ted low bid to T. A. Brooks, Pur-chaser of Supplies, City Hall, under Bid No. 1776, for furnishing approxi-Bid No. 1776, for furnishing approximately 575,512 (t.b.m. Douglas Fir lumber (for the WPA). The other hids were:
Loop Lumber Co., \$22,562,12; discount, 2% 10 days.

Allen & Dettman Lumber Co., \$4,-

462 (partial bid).

CONTRACTS AWARDED OAKLAND, Alameda Co., Calif.— Jen-Edge Corp. 608 16th St., Oak-land, at \$2,659.65, for furnishing metal shelving, and the M. G. West Co., 1708 Franklin St., Oakland, at \$21,625, 1708 Franklin St., Oakland, at 221.625, for furnishing metal furniture, submitted low bids and awarded contracts by the Alameda County Board of Supervisors, Hall of Records, Oakland, for furnishing and installing metal shelving and special metal office furniture in the offices of the auditor, treasurer, tax collector, assessor, surveyor, and sheriff, in the new County Court House and Hall of Events 1974 & Fallon St. Oakland. Records, 12th & Fallon Sts., Oakland Complete bids follow:

Shelving \$2,689 65 Jen-Edge Corporation M. G. West 2,786.00 Rucker Fuller Co.. 2.985.00 Yawman & Erbe 3.412.75 Furniture \$21,625.00 M G West Rucker Fuller 23,381.00 All bids include tax.



ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classified as follows:

21.—Bridges 30.- Reservoirs and

31.—Bridges 30.—Rescribts and
22.—Dredging, Harbor Dams
Works, Excava.
31.—Pipe Lines and
Wolls
24.—St. Light. Systems
25.—Machiners, and
Equipment Disposal Plants

'u.—Railroads
27 —Fire Alarm Sys.
28 —Fire Equipment
29.—Streets & High-33.-Water Works 34.--Parks & Play prounds wava

BRIDGES 21___

CONTRACT AWARDED
MERCED CO., Calif.—C. B. Cam-eron & Son, P.O. Box 244, Merced, at \$2.487, submitted low bid and award-ed contract by the Merced County Board of Supervisors, P. J. Thornton, Clerk, for the construction of Bridge No. 258, in Road District No. 4, over a slough on the Fremont Ford Road, between Deep Slough and Mud

Slough.

The other bids were:

Roy Kruger, Gustine—\$2,650.

Patish Bros., Los Angeles—\$5,326.

CONTRACT AWARDED

MOHAVE CO., Ariz. — Lee Moor
Contracting Co., Bassett Tower Bldg., Contracting Co., Bassett Tower Bidg., El Paso, at \$18,671.60, awarded con-tract by Arizona State Highway Commission, Phoenix, for construc-tion of three timber bridges on the Kingman-Boulder Dam Highway,

Kingman-Boulder Dam Highway, NRH 123, AFE 9301.

The work, which is at three bridge sites located within a distance of about two niles, the center of which is about 15 miles northwest of Kingman, consists of the construction of three timber hridges, and is to be completed on or before Aug. 15, 1937.

CONTRACT AWARDED
MERCED CO., Calif.—Roy Worthington, P.O. Box 3, Atwater, at \$\$,\$75, submitted low bid and awarded
contract by the Merced County Bd.
of Supervisors, P. J. Thornton, Clerk,
for the construction of Bridge No.
257, in Road District No. 1, over Dry

The other hids were C. B Cameron & Son, Merced—\$4,132. Parish Bros , Hollywood—\$4,674.

CONTRACT AWARDED

CONTRACT AWARDED MERCED CO., Calif.—Roy Worthington, P.O. Box 2, Atwater, at \$844, submitted low bid and awarded contract by the Merced County Board of Supervisors, P. J. Thornton, Clerk, for the construction of Bridge No. 229, in Road District No. 1, over Dry Creek on the Amsterdam and Ryer Poorl

The other bids were:
W K Widenmann, Merced—\$1,210.
Parish Bros., Los Angeles—\$6,000.

LOW BIDDERS

SAN DIEGO CO., Calif.-B. G. Car-SAN DIEGO CO., Calit.—B. G. Carroll, 4396 Maryland St., San Diego, at \$47.763, submitted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, State Bldg., Los Angeles, for the construction of a reinforced control wider energy over the tracks of the girder crossing over the tracks of the Atchison, Topeka & Santa Fe Rail-way, near San Onofre, consisting of one 73-ft, span, two 53-ft, spans, and two 30-ft, 83's-in, spans on concrete bents and abutments, with wing walls.

The three low bids follow:

The three low bids follow:

B. G. Carroll, San Diego.....\$47,763.00

Parish Bros., Hollywood....... 48,840.00

C. O. Sparks & Mundo

Engrg. Co., Los Angeles.. 49,051.50

Complete bids will be published

BIDS WANTED

BIDS WANTED
TEHAMA COUNTY, Calif.—Until
May 5, 2 P. M., bids will be received by State Division of Highways, C. H. Purcell, State Highway
Engineer, Public Works Bildg., Sacramento, for the construction of a
plate girder bridge with concrete deck across the Sacramento river at Red Bluff, consisting of two 143-ft. spans, one 126-ft. span, two 108-ft. spans, and two 96-ft. spans on concrete piers and abutments with steel pile foundations.
The work involves:

(1) 1,000 c.y. struc. excav. (abut-

ments); (2) 2.800 c.y. do (piers); (3) 390,000 lbs. har reinf. steel; (4) 950 c.y. Class A portland cement

(4) 950 c.y. Class A portiand cement concrete (footing blocks); (5) 1,700 c.y. Class A do (piers); (6) 1,810 c.y. Class A portland ce-ment concrete (abutments and superstructure);

superstructure);
(7) [0.22.000 lbs. struc. steel;
(8) [.621 If. steel railing;
(9) 43.000 lbs. cast steel;
(10) 17.570 lf. steel piles, including
test piles (furnishing);
(11) 502 each steel piles, including
test piles (durining);
(12) 50 each steel piles splices;
(13) 24 each rdwy, drains;
(14) 1 bt lighting equipment;
(15) Lowly existing steel fruss span

(15) 1 only existing steel truss span to he removed; (16) 1 lot misc. items of work.

Plans and specifications obtainable from the office of the State Highway Engineer, P. O. Box 1499, Sacramento, and on file at the office of the District Engineer in San Francisco Leaf Appeller of Post 1997. cisco, Los Angeles and Redding.

BIDS WANTED

BIDS WANTED

MARICOPA CO., Calif.—Until Apr.

27, 2 p.m., hads w'il be received by
the Arizona State Highway Commissio , Phoenix, for construction on
the Tempe-Chandler Highway, WPGS
125, AFE 619. The work, which is
flocated on Mill Are, about ¼ mile
south of Tempe, consists of the construction of southern Pacific R. R.
the construction of the Completed on or
the Complete Complet

1.400 c.v. drainage excav.; 11,000 c.y. struc. excav.; 10.100 c.v. overhaul

Capital City Title Company JAMES E. BANCROFT

> Manager 801 J Street Sacramento : California

1,200 c.y. select material, CIP; 3,300 sq. yd. concrete pavement; 2,700 sq. yd. removal of concrete pavement;

653 c.y. Class A concrete; 415 c.y. Class D concrete; 150,400 lbs. reinforcing steel; 1,860 l.f. single curb; 1,800 l.f. combined curb and gut-ter;

26,500 sq. ft. 2-in. gunite; 14,900 sq. ft. 1½-in. gunite; 10,400 sq. ft. 4-in. sidewalk; 1,100 l.f. lead seal;

lump sum 30-in. steel irrigation pipe: sum membrane and as-

phaltic plank waterproofing; electric driven pump; gasoline driven pump; lump sum electric lighting

T. S. O'Connell, State Highway Engineer. Certified or cashier's check 5% must accompany bid.

CONTRACT AWAHDED HUMBOLDT CO., Calif. — Frank Bryant, 429 Hazelwood Ave., San Francisco, at \$14,423 (lump sum price), submitted low bid and award-ed contract by the Humboldt County, Beard of Supervisors, Court House, Eureka, for the construction of three EUITEMA, for the construction of three concrete bridges on the Redway-Briceland Road. The structures will he approximately 60 ft. long and 18 ft. wide.

Complete bids follow:

Frank Bryant, San Francisco—(1) \$6,040; (2) \$4,900; (3) \$6,300; lump sum, \$14,423.

Henry Pagett, Fields Landing—(1) 6,490; (2) \$5,200; (3) \$5,390; lump \$6,490; sum, \$16,200.

Rock & Gravel Trucking Co., Oak-land—(1) \$5,995; (2) \$5,061; (3) \$5,-737; lump sum, \$16,500.

H. A. Anderson, Rio Dell—(1) \$5,-483: (2) \$5,190: (3) \$5,850: total, \$16,-

Peter J. McHugh, San Francisco-(1) \$8,140; (2) \$7,760; (3) \$7,650; lump sum, \$18,939.

AWARD RECOMMENDED

AWARD RECOMMENDED
TUOLUMNE CO., Calif.—Award of
a contract to B. A. Howkins, 1182
Market St., San Francisco, at \$32,608.50, for constructing the South
Fork of the Tuolumne River Bridge
and approaches, on Section A1 of
Route 4, the Tioga Rond, Yosemite
National Park, Tuolumne County,
has been recommended by District
Engineer C. H. Sweetser, U. S. Bureau of Public Roads, San Francisco.

CONTRACT AWARDED SAN DIEGO.—V. R. Dennis Constr. Co., 3911 Fifth Ave., San Diego, at \$13,749, awarded contract by the San Diego county supervisors for constructing a timber pile bridge across the San Dieguito Rilver at the Del Mar Fair Grounds, 40 feet wide.

CONTRACT AWARDED
SAN DIEGO COUNTY, Cal.—Griffilth Co., 502 L. A Railway Bidg,
Los Angeles, at \$15.315 awarded contract by the State Division of Highways, C. H. Purcell, State Highways,
C. H. Purcell, State Highway
Engineer, Sacramento, for the construction of a crossing over tracks
of the Atchison, Topeka & Santa Fe
Railway near Solano Beach, San
Diego County, consisting of a reinforced concrete hridge and grading
approximately 0.1 mile of roadway
and applying plant-mixed surfacing.

22— DREDGING HARBOR WORKS, EXCAVATION

DREDGING PERMIT ASKED NEWPORT BEACH, Orange Co., Cal.—Application has been made by Cal.—Application has been made by the Board of Supervisors of Orange County for War Department per-mit to dredge the abandoned chan-nel of the Santa Ana river to a depth of 6 feet and bottom width of 22 feet, extending 2,450 ft. weaterly from the turning basin and deposit dredged material along ocean the beach between 36th and 39th Sts., Newport Bay, Drawings showing the location and plan of the proposed work may be seen at the office of the U. S. Engineer, 751 S. Figueroa St., Los Angeles, until 11 A. M., Apr.

BIDS WANTED

BIDS WANTED
NEWPORT BEACH, Orange Co.
—Until April 27, 11 A. M., bds will
be received by the Orange County
Supervisors, J. M. Backs, Clerk, Santa Ana, for dredging at Newport
Harbor, consisting of the deepening
of an existing channel. Work will
involve dredging approximately 17,500 c.v. of material.

500 c.y. of material.

Specifications obainable from A. H.
Beard, Orange County Road Commissioner, Courthouse, Santa Ana.

AWARD RECOMMENDED

SAN PEDRO.—Hull, Smale & Rob-inson, P.O. Box 815, Wilmington, sub-mitted low bid and recommended for award of contract by the 11th Naval District, San Diego, at \$3675, for Item No. 1, and \$250 for Item No. 2, for alterations and repairs to moorings at the 11th Naval District, Los Angeles Harhor, San Pedro, under Spec. No. 8426.

Case Constr. Co., Alhambra, sub-mitted the only other bid at (1) \$6,-780, (2) \$436.

CANALS 23-

BIDS WANTED ALL - AMERICAN CANAL.—Until May 7, 10 a.m., bids will be received May 7, 10 a.m., bids will be received by the Bureau of Reclamation, Yuma, Arizona, R. B. Williams, Construction Engineer, under Spec. No. 724, for the construction of the New River crossing and other structures, Station 3633 to Station 3632 of All-American Canal, All-American Canal System, Boulder Canyon Project.

The work is located near Calexico, and the principal items of work involved are:

volved are:

volved are:
(1) \$3,000 c.y. of excav.;
(2) 10,000 sta. c.y. of overhaul;
(3) 144,000 c.y. of compacted embankments;
(4) 1,000 c.y. of compacted tembankments;
(4) 1,000 c.y. of compacted compacted embankments;
(5) 75 c.y. of sand blankets under screened-gravel blankets;
(6) 3,000 c.y. of sardend-gravel

(6) 3,000 c.y. of screened-gravel blankets under canal lining; (7) 300 c.y. of pit-run gravel fill in concrete-crib retaining walls; (8) 25,400 c.y. of backfill; (9) 4,837 c.y. of concrete in structures. tures:

(10) 2,680 c.y. of concrete in canal lining:

(11) 150 sq. yds. of dry-rock paving; (12) 487 c.y. of riprap;

(13) Placing 930,000 lbs. of reinforce-

ment hars: (14) Installing 1,330 l.f. of rubber

water stops:
(15) Installing 538 sq. ft. of elastic joint filler material;
(16) Manufacturing and placing 202 c.y. of precast concrete crib

members (17) Driving 181,940 lbs. of steel sheet

(18) Driving 3,180 l.f. of timber piles: (19) Manufacturing and driving 573

concrete piles 30 to 45 feet in length;

(20) Constructing 154 l.f. of 6-in. diameter sewer-pipe drains; (21) Constructing 990 l.f. of 6-in

diameter cast-iron pipe drains; (22) Erecting 203 MFBM of timber

in structures: (23) Placing 440 square yards of bituminous wearing surface in bridge floors;

(24) Installing 192,440 pounds of met-

(25) Erecting 39 l.f. of metal flume; (26) Installing 400 l.f. of electrical

metal conduit; (27) Installing 100 lbs. of electrical

conductors; and (28) Furnishing and erecting two 186-in, diameter welded platesteel pipes and appurtenances each pipe approximately 374 ft.

long. Work shall be commenced within 30 calendar days and completed within 600 calendar days from the date of receipt of notice to proceed.

Plans and specifications obtainable Figure 3 and specifications originate from the Bureau of Reclamation at Yuma, Denver, or Washington, D.C., without charge to prospective bona fide hidders to others, \$3 per copy, not returnable.

BIDS WANTED

YAKIMA PROJECT, Wash.—Until May 7, 10 a m. hids will be received by the Bureau of Reclamation, Yakima, Chas. E. Crownover, Construc-tion Engineer, under Spec. No. 729 construction of earthwork, bench flume, canal lining, and struc-tures, station 721 plus 35 to Station 804 nlus 7435 and Station 942 plus 60 to Station 1120 plus 60, Yakima Edge Canal, Roza Division, Yakima Proj-

The work is located near Yakima, nd the principal items of work involved are:

(1) 153 000 cy. of excav. for canal; (2) 56,500 cy. of excav. for core banks:

(2) 158,000 sta c.y. of overhanl; (4) 8,400 c.y. of excay, for struc-

(5) 1 100 c.v of excav. for drainage channels and dikes:

17,500 cv of compacting em-

100 sq vds. of preparing rock foundations for concrete lining and concrete bench flume; 45 200 sq vds. of trimming earth

foundations for concrete lining and concrete bench flume: 1085 cv. of gravel blanket on

inside slope of canal embank-

4000 cv of backfill:

(11) 590 c v of concrete in struc-

(12) 1065 cy of concrete in bench flume

5 150 cv of concrete in canal

lining; (14) 200 sq vds of drydock paying; (15) Placing 600,700 lbs of reinforcement bars

Erecting 18 400 lbs. of structural steel in bridge

(17) Erecting 9 MFBM of timber in

bridge pridge Placine 76 sq. vds of bitumi-nous wearing surface on bridge

Laving 120 lf of 12-in. diameter

concrete pipe: (20) Constructing 11,400 lf of 6-in

(20) Constructing 11.400 11 of beinding damater sever nipe drains;
(21) Installing 1350 lbs, of gates. The work shall be commenced within 20 calendar days and constead within 350 calendar days from the date of receipt of notice to pro-

Plans and specifications obtainable Figure 3 and specifications at Makima, Denver, or Washington, D.C. without charge to prospective bidders; to others, \$1.50, not returnable

24—STREET LIGHTING

BIDS OPENED

BIDS OPENED

SAN FRANCISCO.—H. C. Reid &

Co., 389 Clementina St., San Francisco, at \$5,486, submitted low bid
to the Public Utilities Commission,
City Hall, under Electric Power Bureau Contract No. 24, for constructing a lighting system on Richardson Ave., hetween Lyon and Broderick Streets (Golden Gate Bridge Approach

The work involves:

(1) 26 electroliers, comp. with luminaires;

(2) 26 foundations; (3) 6,000 ft. primary cable; (4) 15 extra conduit stubs in foun-

dations.
Complete bids follow:
H. C. Reid & Co. \$5,486.00 R. Flatland 5.798.00 All of San Francisco.

CONTRACT AWARDED

SAN FRANCISCO—H. C. Reid & Co., 389 Clementina St., San Fran-cisco, at \$5,486, awarded contract by the Public Utilities Commission, City Hall, under Electric Power Bureau Contract No. 24, for constructing a street lighting system on Richardson Ave., between Lyon and Broderick Streets (Golden Gate Bridge Approach).

25-MACHINERY AND **EOUIPMENT**

BIDS OPENED

SAN FRANCISCO—Following hids received by T. A. Brooks, Purchaser of Supplies, Room 270, City Hall, un-der Bid No. 1767, for furnishing 202 rolled steel car wheels for the Mu-nicipal Railway:

Bethlehem Steel Company-\$42.50 (untreated); \$45.50 (heat treated); \$4

, 10 days.

Columbia Steel Company-Same; of 17, 30 days. Edgewater Steel Company-Same: of 10, 30 days; foh. Mill Valley.

BIDS OPENED

LOS ANGELES, Calif. - Bids for furnishing traveling cranes for use in handling transformers at the Colorado River Aqueduct Pumping Plants, Spec 201, were opened by Plants, Spec 201, were opened by the Metropolitan Water District, Los Angeles, April 13. The items were: (1) Intake pumping plant, 30 tons

rated capacity; (2) Gene pumping plant, 60 tons rated capacity;

(3) Iron Mountain pumping plant, 30 tons rated capacity;

(4) Eagle Mountain pumpl 50 tons rated capacity; imping plant, (5) Hayfield pumping plant, 50 tons

rated capacity.

The bids were:
Cvelops Iron Works, 827 Folsom
St., San Francisco: (1) fob San
Francisco: (1) fob San
Francisco: (1) fob San
Francisco: (1) fob San
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Francisco: (5) fob San
Francisco: (6) fob San
Francisco: (6) fob San
Francisco: (7) fob ping wt. 25,200 lbs., heaviest piece. 16,000 lbs: 1; of 1%; (4) fob San Francisco, \$15,709 no use tax; ship-Francisco, \$15,709 no use tax; ship-ing wt. \$5,100 lbs. \$5,010 lbs. heaviest piece. \$1,500 lbs. \$1,50 ft. \$7; (5) fob San Francisco, \$17,926; no use tax; ship-ping wt. \$6,000 lbs. heaviest piece. \$1,000 lbs.; \$1,50 ft. \$7; (6a) if awarded 1 to 5 inc. deduct \$1,000; (7) erections of the state of the stat

ed I to 5 inc. deduct \$1000; (7) erecting engineer's service, \$20 per day Judson Pacific Co. 609 Mission St. San Francisco (1) fob San Francisco \$12,976, no use tax; shipping weight, 26,500 lbs., heaviest piece, 20,000 lbs.; no discount; (2) fob San Francisco, \$19,700; no use tax; shipping weight, 59,000 lbs., heaviest piece, 30,000 lbs.; no discount; (3) fob San Francisco, \$12,975; no discount; shipping weight \$2500 lbs. heaviest pince; 20,000 lbs. \$12,975; no discount; snipping weight 26,500 lbs., heaviest piece, 20,000 lbs.; no discount; (4) fob San Francisco, \$17,565; no use tax; shipping weight 56,000 lbs.; heaviest piece, 28,000 lbs. no discount; (5) fob San Francisco, no discount; (5) fob San Francisco, \$19,220; no use tax; shipping weight, 58,000 lbs., heaviest piece, 28,000 lbs.; no discount; (6a) no bid. If low on more than 3 items, limit accept-ance to 3 items; (7) \$25 per day.

CONTRACT AWARDED

LOS ANGELES, Calif.—Smith
Booth Usher Co. awarded contract
by the U. S. Treasury Department,
Procurement Division, Los Angeles, Procurement Division, Los Angetes, at \$230.56, net, for furnishing one centrifugal pump, complete with motor and base, fob Fallbrook Union High School, Fallbrook, under Inv. No. 24276.

CONTRACT AWARDED
SAN FRANCISCO—Peterson Water Taxi, Buchanan and Jefferson
Sts., at \$6 per hour, total \$900 submitted low hid and awarded contract by the U. S. Engineer Office,
Lleut. Col. J. A. Dorst, District Engineer, Custom House, under Bid Leutu. Col. J. A. Dorst, District Engineer, Custom House, under Bid No. 868-37-234, for the lease of the "Miss It", for use in transporting passengers between Pier 3½, San Francisco, and Government pipeline dredges on Yerba Buena Shoals Project for 150 bours. ect, for 150 hours.

Crowley Launch & Tugboat Co., at \$7.50 per hour, \$1,125, for the Crowley No. 5, submitted the only other bid received.

CONTRACT AWARDED

CONTRACT AWARDED
BOULDER PROJECT, Nevada.—
Westinghouse Electric & Mfg. Co.,
at \$100,290, awarded contract by the
Bureau of Reclamation, Denver, and Bureau of Reclamation, Denver, for two 230-kv. oil circuit breakers, and at \$9090 for one 230-kv. lightning ar-rester. All bids for furnishing six 230-kv. disconnecting switches were rejected. Equipment is for the Boul-der power plant. Spec. No. 720.

BIDS OPENED

FRIANT, Fresno Co., Calif.-Fol-lowing bids received by the Bureau of Reclamation, Denver, under Spec. No. 902-D, for furnishing two mo-tor-driven, vertical-shaft, deep well turbine pumping units, each having a capacity of 170 gals. per minute at a total dynamic head of 87 feet, and two motor-driven, horizontal centrifugal pumping units, each having a conceptive of 186 gale. ing a capacity of 160 gals, per min-ute at a total dynamic head of 220 ft., for installation at the Gov-ernment camp at Friant Dam, Central Valley Project.
(1) 2 motor-driven deep-well pump-

ing units;

ing units; 2) 2 motor-driven horizontal cen-trifugal pumping units. Palmer Supply Co., Seattle: (1) \$1-25; fob Friant; delivery 18 days;

2% discount.
Mountain States Machinery Co.,
Denver: (1) \$1,076; fob Los Ange-

les; delivery, 30 days; net. Western Pump Co., San Jose: (1) \$1,088.20, fob Fiant; 30 days; 3% discount

Layne & Bowler Corp., Los Angeles: (1) \$1,132.36; fob Friant; ten days; 3% discount.
Pomona Pump Co., Pomona; (1) \$766; (2) \$1,069; fob Pomona; 21 days

net.
Worthington Pump & Mchy. Corp.,
Denver: (1) 81,086; (2) 8717.50; fob
Harrison, N. J.; 30 days; net.
Fairbanks, Morse & Co. Denver:
(1) \$683.70; (2) \$799.56; fob Beloit,
Wis; 30 days; nef.
F. H. Whiting Co., Denver: (1)

\$978; fob Larwenceburg, Ind.; (2) \$694.75; fob Qumoy, Ill.; (1 and 3) \$1.599; (2 Atl.) \$736; (1 and 2 Atl.) \$1.696; 30 days; 2% discount. Victor Equipment Co., Los Angeles: (1) \$1.088.40; (2) \$1.028; (2 Atl.) \$1.008; fob Friant; 30 days; net. Aurora Pump Co., Aurora, Ill.; (1) \$1.024.16; (2) \$978; (1 and 2) \$2.009; fob Friant; 30 days; 2% discount. American Well Works, Denver; (1)

(2) \$835; shipping point, Au-

\$1,000. (2) \$835; shipping point, Au-rora; 30 days; net. Woodin & Lattle, Inc., San Francisco; (2) \$618; fob San Francisco; 30 days; 1% discount. Pennsylvania Pump & Compressor Co., Eatson, Pa.: (2) \$850; fob Fri-ant; 30 days; net. Co., Chicago: (2) \$899; fob Chicago; 30 days; 2% dis-

Complete tabulation of bids, giving guaranteed characteristics and other data, is on file at the office of DAILY PACIFIC BUILDER.

the San Francisco-Oakland Bay

the San Francisco-Oakland Bay BIDS OPENED SAN FRANCISCO—Following bids received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, under Bid No. 3658, for the rental of one 3½-ton flat bed truck, with dual wheels and removable side racks, fob WPA Warehouse, 633 7th St., San Fran-cisco, for use on WPA projects:

Lerer Bros., San Francisco: \$119.40

Lefer Bros., San Francisco: \$119-49 per month, without operator; discount, 2% 20 days. Evans Auto & Truck Rental, San Francisco: \$124.49 per month, without operator; net.

Daniel Gallagher, San Francisco: \$2600 per month, with operator; net.

SAN MATEO and Santa Cruz Cos., Cal.—Following bids received by the State Division of Highways, Jno. H. Skeggs, district engineer, State Bldg. San Francisco, for the rental of one San Francisco, for the rental of one %-cy. capacity clamshell, mounted on a pneumatic tired truck, for approximately 509 hours, for use in San Mateo and Santa Cruz Counties. Pacific Truck Service, Inc., San Jose: \$3.99 per hour. C. E. Hulls, \$4.15.
C. Mankel, Sacramento: \$5.25.
Portola Truck Service: \$5.45.
Rock & Gravel Trucking Co., Oakland: \$6.

land: \$6 Robinson & Rulofson, Healdsburg:

Western Crane Service Corp., Oak-

land: \$7.00.

BIDS OPENED SAN MATEO & Santa Clara Cos., Cal —Following hids received by the State Division of Highways, Jno. H. Skeggs, District Engineer, State Bldg., San Francisco, for the rental of four pneumatic tired dump trucks of four pneumatic tired dump trucks body capacity not less than 4 c.y. water level, not less than 6,000 lbs, for approximately 2500 hours' use in San Mateo and Santa Clara Cos.: A. Bin, San Francisco, \$2.90 per hr. Portola Trucking Service, San Fran-

cisco, \$3 15 and \$2.65. A. Puppo, San Francisco, \$3.15 &

\$2.65. nrv E. Springer, San Francisco: Henry

Mankel, Sacramento, \$3.15. Beguhl, Millhrae, \$3.15 and \$2.65

Albert Herwig, \$3.15. A. N. Wilson, San Francisco, \$3.15. Gus Sutsos, San Francisco, \$2.15 and \$1.90.

Sutsos. San Francisco, \$2.15 and \$1.90. Latter two bids specify \$1.65 if less

than eight miles. I. N Smith, Daly City, \$3.15. os T. Bryne, \$3.15 and \$2.65. Paul O. Nelson, Redwood City, \$3.25. Louis Rosenberg, \$S. F., \$3.15 and

\$2.65. Rock and Gravel Trucking Co., \$3.15 C. F. Lea, San Francisco, \$2.65 and \$3.15.

E. Robertson (Robertson Truck-

J. E. Robertson (Robertson True ing and Grading Co.) \$3.15. A. Trenie, \$3.15 and \$2.90. L. Harrison, S. F., \$3.15 and \$2.90. N. E. Brown, San Francisco, \$4.2

Calavano, San Francisco, \$4.20. Jos. and \$3.50. and \$3.50.

Volpa Bros., Fresno, \$3.15.

I. R. Clark, Coarse Gold, \$3.00.

Associated Transportation Co., Yuba

Associated Transportation Co., Table City, \$3.45. Peter J. McHugh, \$3.15. Ashurst Bros. and Sinclair, Hopland

E. G. Keeble, San Jose, \$3.25 & \$2.75. Edward King, S. F., \$3.15 and \$2.65. C. E. Huls, Merced, \$3.15 and \$2.90. T. O'Brien, San Francisco, \$3.15. Ray L. Pierce, Napa, \$3.15. Dan Gallagher T. M. & R. Co., \$3.15

and \$2.65.

and \$2.65.

D. J. Pitto, \$3.15 and \$2.90.
S. R. Longwell, \$3.15 and \$2.90.
A. C. Mead, S. F., \$3.15 and \$2.65.
Allan R. Morrison, \$3.15 and \$2.65.
Paul Entremont, Colusa, \$3.15.
L. De Costa, \$3.00.
K. I. Dowdy, \$3.15 and \$2.90.
In all cases where two prices are given, the highest refers to power loading, the lowest to hand loading.

BIDS OPENED

VERNON, Los Angeles Co., Cal.-VERNON, Los Angeles Co., Cal.— Bids for furnishing and erecting centrifugal pump with electric mo-tor, Spec. 102, were opened by the Vernon city council April 6. The bids were: DeLayal Steam Turbine Co.: \$1,-

069; 4 weeks. Fairbanks, Morse & Co.: \$1,106.30;

3 weeks. 3 weeks.
Pacific Pump Works: \$738 pump,
30 days; motor \$529.
Pennsylvania Pump Co.: \$1,338.25.
Allis-Chalmers Mfg. Co.: \$1250; 65

Byron-Jackson Co.: \$1395; 5 weeks. The bids were taken under advise-

BIDS OPENED
LOS ANGELES, Cal.—Smith Booth
Usher Cr., and Gardner-Denver Co.
submitted identical low bids to the
U.S. Treasury Dept., Procurement
Division, Los Angeles, at \$230.50 net,
for furnishing one centrifugal pump,
complete with motor and base, fob
Fallbrook Union High School, Fallbrook, under Invit. No. 24276. Other
bids were: bids were: Worthington Pump & Machinery

\$282 net. Fairbanks, Morse Co., \$297.79, net.

CONTRACTS AWARDED
OAKLAND.—Contracts for the ren-OAKLAND.—Contracts for the ren-tal of trucks have been awarded by the East Bav Municipal Utility Dis-trict, John Kimball, Secretary, Oak-land, under Proposal No. 857, as follows

(1) 114-ton flat bed trucks, for approximately 2,400 hours; maxi-

mum number required at any one time, four: (2) 2 c.v. dump trucks, for 2,000 hrs.; maximum required, four; handloading:

2 c.v. dump trucks, 2,000 hours; maximum required, four; power-

loading. Lerer Bros., S. F .- \$0 735 per hour,

on Item 1.

A. J. McCosker, Oakland-\$0.80 per hour on Item 2, and \$100 per hour on Item 3

BIDS OPENED

BIDS OPENED
RIO GRANDE PROJECT, N. M.Texas.—Following bids received by
the Bureau of Reclamation, Denver,
under Spec. No. 994-D. for furnishing
late-steel venturi-meter and appurtenances for installation in the out-

let works of the Caballo Dam. Rio

Grande Project, New Mexico: Berkeley Steel Constr. Co., Inc., Berkeley—\$3,850; f.o.b. Berkeley; ½ % discount.

Bethlehem Steel Co., Bethlehem, Pa.—\$5,730; f.o.b. Leetsdale; net,

BIDS OPENED

SAN MATEO & SANTA CRUZ COS., Calif.—Following bids received by the State Division of Highways, June H. Skeggs, District Engineer, State Bldg., San Francisco, for the rental of one ½-c.y. capacity power shovel, for approximately 500 hours, for use in San Mateo and Santa Cruz Counties:

Adams Constr. Co., S. F .- \$4.00 per

hour. C. E. Hulls-\$4.15.

M. F. Cunha, Half Moon Bay-\$5.00.

Rabyor & Zucconi, Quincy—\$5.15.
Albert Helwig, Sebastopol—\$5.20.
Harrison & Harrison, Alameda-

Rock & Gravel Trucking Co., Oakland-\$5,40.

J. E. Breen, Sacramento-\$5.40. C. Mankel, Sacramento—\$5.47. F. A. Lance, San Jose—\$5.50. Robinson & Ruiofson, Healdsburg

\$5,75. Shanmac Co.-\$6.00.

Portola Truck Service—\$6.45. Valley Trucking Service, Three

Valley Trucking Service, Timee ivers—\$6.50.
Alexander Bros., Oakland—\$6.50.
Western Crane Service, Oakland— \$7.00

RAILROADS

ADDITIONAL SUB-CONTRACTS AWARDED

ALAMEDA CO., Calif.—Bates and Rogers Constr. Co., 532 Russ Bldg., San Francisco, general contractors for the construction of the East Bay Yard substructure of the railway fa-cilities of the San Francisco-Oak-land Bay Bridge, have awarded the following sub-contracts: Concrete—Charles S. Hughes Co., 1001

Ashby Ave., Berkeley.

Piling & Lumber—Chas. R. McCormick Lumber Co., 461 Market St.,

San Francisco.

Reinforcing Steel — Dick Richards.

3422 Piedmont, Oakland.

As previously reported, contract for driving 3,871 piles awarded M. B. McGowan, Inc., 74 New Montgomery St., San Francisco.

CONTRACT AWARDED

SAN FRANCISCO.—Pacific Pavements Co., Ltd., 85 Barstow St., San Francisco, at \$2,467, submitted low bid and awarded contract by the Bd.
of State Harhor Commissioners. Frank G. White, chief Engineer, Ferry Bldg., for the reconstruction of the main track of the Belt Line R.R., from Broadway to a point opposite Pier No. 1. All materials will be furnished by the Harhor Commission.

Eaton & Smith, at \$2,887, submitted the only other bid.

LOW BIDDERS

HICKAM FIELD, T. H.—Max W. Moody, Honolulu, at \$41,072 submitted low bid to Capt. H. B. Nurse, Constructing Quartermaster, Hickam

The work involves:

(I) Work complete, construction of railroad and parallel highway to the Magazine Area:

(II) (Alt.) If re-lay rails are used in lieu of new re-rolled steel rails.

add or deduct;
(III) Unit prices:
(1) Excavation (unclass.) per c.y.; (2) Fill or ballast from Governm't borrow;

(3) New redwood ties, each; (4) 45-lb. new re-rolled rails, per

ton;

(5) 45-lb. relay rails, per ton;(6) Bolts, nuts and lock washers, per pound;

per pound;
(7) Spikes, per 100 lbs.;
(8) Rail bracers, each;
(9) Splice plates, per pair;
(10) 18-in. reinf. concrete drain pipe,

(11) 12-in. do.

28- FIRE EQUIPMENT

BIDS OPENED OAKLAND, Calif.—Following bids received by the Oakland Board of Port Commissioners, A. H. Abel, Secretary, Grove St. Pier, for furnishing one emergency fire truck:
Pacific Fire Extinguisher Co., \$3,463
Challenger Fire Equip. Co., \$3,715
General Fire Truck Corp. of Calif., \$3,784 24. P. E. Van Pelt, \$3,935.40.

P. E. van Pert, 53,853-90.

America - La France and Foamite Corp., \$4,187.

S. S. and W. W. Hirsch, \$4,746-68.

Mack International Motor Truck Corp., \$4,945.

29-STREETS AND HIGH-

CONTRACT AWARDED
PHOENTN. Ariz—Daley Corp., 4430
Boundary St., San Diego, awarded
contract by the Phoenix city commission, at \$91,853.10, for improving
portions of 8th St., Richland St., 9th
St., Monte Vista Rd., Dayton St., Almeris and Corundo Roads, and Mithell Sales Gitzand City weight
for the Corundary of the St. PWA grant and
bonds issued under Chap. 12, Art. 16,
Ariz, Revised Code of 1928.

REJECTION RECOMMENDED

REJECTION RECOMMENDED
FRESNO & TULLARE COS. Calif.
—District Engineer C. H. Sweetser,
Bureau of Public Roads, San Francisco, has recommended rejection of
the only hid received, that of Ralph
A. Bell, Sherlock Bldg., Portland, at
\$101,494.20, for 2107 mi, grading and
blacing subgrade reinforcement on
Section A2 of Route 4, the Tigga
Road, Yosemite National Park, Tuolumne County.

CONTRACTS AWARDED STATE OF OREGON.—The Oregon STATE OF OREGON.—The Oregon State Highway Commission, R. H. Baldock, State Highway Engineer, Portland, has awarded the following contracts for bighway construction. contracts for highway construction, for which hids were opened March 25 and 26, as previously reported: Coos and Douglas Counties: Myr-

tie Point - Mystic Creek Section of Coos Bay-Roseburg Highway. Fur-nish 11,400 c.y. crushed rock in stock

Contractor-Homer G. Johnson, Im-

Contractor—Homer G. Johnson, Imperial Hotel, Portland—S24,050.
Gilliam, Sherman and Wasco Counties: Memallouse Park - Dillon and John Day River: Blalock Sections of Columbia River Highway. Furnish 13,000 c.y. crushed rock in stock pile. Contractor-H L. Rice, 2905 SE Pine, Portland—\$21,772.

Fige. Fortiand—321,112.
Klamath County: Fort Klamath-Chiloquin Section of The Dalles-California and Chiloquin Highways
Furnish 28,580 e.v. crushed rock in stock pile

Contractor: A S. Wallace, Roseburg-\$17,680.

LOW BIDDERS

COCONINO CO., Ariz. — Tiffany Constr. Co. Phoenix, at \$6,365. sub-

mitted low bid to the Arizona State Highway Commission, Phoenix, for improvement of the Flagstaff-fre-donia Highway, F.A. 95-J (1937) Unit B, A.F.E. Se63. The work, which be-gins about 22½ miles northeast of gms about 22/2 miles northeast of Flagstaff and extends northerly about 5½ miles, consists of furnish-ing and applying asphaltic surface treatment, and is to be completed on or before May 31, 1937. The work involves: 100 M. gals. sprinkling;

100 M. gats. Sprinking, 60 hours rolling; 70,100 gats. SC-2 road oil; 300 c.y. hlotter material. T. S. O'Connell, State Highway En-

The next two low bids were:

Pearson & Dickerson, Tempe, \$7,130. Southern California Roads Co., Los Angeles, \$7.685

BIDS WANTED SANTA CLARA COUNTY, Cal.—
Until April 19, 11 A. M., bids will be received by Santa Clara County Board of Supervisors, Frank W. Hogan, Court House, San Jose, for the improvement of one mile of County of the county of one mile of County of the county of one mile of County of the county improvement of one mile of Colorado Avenue. The work involves 91,000 sq. ft. of

oil macadam.

Plans and specifications obtainable from the office of County Surveyor Robert D. Chandler, Court House, San Jose, at a charge of \$1.

CONTRACT AWARDED

OAKLAND, Calif.—Lee J. Immel, 1031 Evelyn St., Berkeley, at \$15,-481.50 awarded contract by the Oak-land Port Commission, A. H. Abel Secretary, for furnishing and plac-ing 73,000 sq. ft. of concrete pave-ment at the Oakland Municipal Airport between Hangars Nos. 4 and 5.

CONTRACT AWARDED

BAKERSFIELD, Kern Co., Calif .-BAKERSFIELD, Kern Co., Calit.— Griffith Co., 592 Los Angeles Railway Bidg. Los Angeles, at prices shown below, submitted the only bid re-ceived and awarded contract by the Bakersfield Board of Education, for Bakershield Board of Education, for paving of an unpaved strip of Union Avenue lying west of the Bakers-field School District property, Fre-mont School, between Eureka Street Truxton Avenue. Preparation of subgrade, \$0.27 per

sq. yd. Asphaltic concrete pavement, \$3.27

Joe Holfelder, City Engineer.

RIDS WANTED

BIDS WANTED

ARCATA, Humboldt Co., Calif.—
Until May 7, 8 pm., bids will be received by the Arcata City Council,
George F. Cropley, City Clerk, for the
construction of a concrete sldewalk on the west side of I Street, between 5th and 9th Streets; and of a wooden sidewalk on the north side of 8th Street, between I and J Streets,

Plans and specifications obtainable from the above office.

BIDS OPENED

BIDS OPENED LOS ANGELES CO., Calif.—D A Loonis, 676 W. Salem St., Glendale, at \$14468, submitted low bid to the State Division of Highways, S. V. Cortelvou, District Engineer, State Bidg., Los Angeles, for construction of sidewalks and statrways on the grade separation structure at Fire-elone Bited and Craham Ave., Los

Angeles.
The work involves:
(1) 300 cv structure excavation;
(2) 8000 lbs bar reinf steel in place; (3) 198 anchor rods in place

(4) 83 anchor rods in place; (4) 83 anchor bolts in place; (5) 60 c.v. Class A portland cement concrete in place (structure); (6) 21,000 lbs. structural steel in

place:
(7) I lot pedestrian walkways complete in place;

(8) 1 lot steel railing complete in place.

Total bids follow: (A) D. A. Loomis, Glendale, \$14,668.00.
(B) S. Tedesco, Huntington Park. £15 901 00

U	nit bids follow:	(B)
(1)	\$ 3.00	\$ 3.00
(2)	.06	.055
(3)	3.00	3.50
(4)	2.00	3.00
(5)	59.00	40.00
(6)	.19	.25
(7)	908.00	1700.00
(8)		3660.00

BIDS WANTED

LOS ANGELES.-Until May LOS ANGELES.—Until May 4, 29 pm, uids will be received by the Los Angeles county supervisors, 501 Host of Records, for the improvement Stauson Ave, about ¼ mile east of Eastern Ave., for a distance of 516 hm more or less, Cash Contract No.

The work involves:
(1) 2760 c.y. excav. (including shaping and removal of existing curb and pavement);

(2a) 15,480 sq. ft. 8-6-6-8-in. coner. pavement:

(2b) 15,480 sq. ft. $6\frac{1}{2}$ -in. asph. concr. payement;

(1) 15,996 sq. ft. 6-in. disintegrated rock base:

(3) (2) 15,996 sq. ft. 8-in. broken concrete base

(4) 313 l.f. 6-10-18-in. cement concr. curb; (5) 707 sq. ft. 8-in. cement concrete

gutter; e if 18-in, reinf, concrete pipe 8 l.f. 18-(1500-D);

24-in. reinf. concrete pipe (7) 74 l.f. 24 (1800-D);

(8) 152 lf. 30-in. reinf concrete pipe

(1500-D); 36-in, reinf, concrete pipe (9) 8 l.f.

(1500-D). Items (2a) and (2h) and 3 (1) and

Items (2a) and (2h) and 3 (b) and 3 (c) are alternates.
Geo. W. Jones, county road commissioner. Mame B. Beatty, 501 Hall of Records, clerk of the board.

BIDS WANTED

BIOS WANTED STATE OF OREGON.—Until April 28, 9 a.m., bids will be received by the Oregon State Highway Commission, R. H Baldock, State Highway Engli-neer, Auditorium, third floor, Public neer, Auditorium, third floor, Public Service Bldg., Portland, for highway construction as follows:

construction as follows: Clatsop, Columbia and Washington Counties: Nehalem Highway Oiling Project on Nehalem Secondary High-way. Federal Aid Secondary Proj-ects Nos. 213-C. D. F and G and 245-B: 2633 miles of mat surface treatment (Type 0-9 modified). This project may be bid in combination with Linn and Yamhill Counties Oil and Project in View 1975. ing Project in Linn and Yamhill Counties

Lina County: Lamb Creek-Sheep Ridge Section of Santiam Highway Federal Aid Project No. 196-E; 1.34

Federal Aid Project No. 196-E; I.34 miles gradung; requiring approximately 201,000 cy, excavation, and 3,400 cy, talus topping materials.

Lino and Yamhill Counties: Lino and Yamhill Counties: Lino and Yamhill Counties: Lino and Yamhill Counties: Lino and Yamhill Counties: Dinner Counties: Lino and Yamhill Counties: John State Project No. 230-A and State Project; 11.43 miles oil maturates transports (Type 6.11 modiling). and State Figlet 1143 modi-surface treatment (Type 0-11 modi-fied). (This project may be hid in combination with the Nehalem High-

wav Oiling Project | Malheur County: East Unit of Jordan Creek Section of I. O. N. Highway. Federal Lands Highway Project No. FLH 3-E; 16.46 miles grading: requiring approximately 197,000 c.y. excavation, and 18,000 c.y.

pit-run gravel topping

Malheur County: Construction of
five bridges and three culverts on
the East Jordan Creek Section of
the I O. N. Highway. Federal Lands

Highway Project No. FLH 3-E. Re-Highway Project No. FLH 3-E. Requires approximately 495 cy. excavation; 880 l.f. treated piling; 61 MFBM treated lumber; 446 c.y. concrete; 66,000 lbs. metal reinforcement; 138,000 lbs. structural steel; and 668 l.f. concrete handrail. (This project may be bid in combination with Jordan Creek grading project.)

Creek grading project.)
Marion County: Removal and replacement of substructure for west
approach to bridge over Willamette
River on the Salem-Dallas Highway
at Salem. State Project. Requires
approximately 130 MFBM treated
lumber and 16 MFBM untreated lum-

Plans and specifications obtainable from the office of the State Highway Commission, Room 322, State Office Bldg., Salem, upon deposit of \$5 per

LOW BIDDERS

LOW BIDDERS
APACHE CO., Arizona.—Pearson &
Dickerson Contractors, Inc., Tilton
Bldg., Prescott, Arizona, at \$68,306.80,
submitted the lowest of eight bids
received by the Bureau of Public
Roads, 247 New Post Office Bldg.
Phoenix, C. H. Sweetser, District Engineer, for about 4.84 miles grading and placing subgrade reinforcements with a bituminous treatment (light surface application) on Section C of Route 1, Petrified Forest National Mominent, Apache County, Arizona. The principal items of work involved are: and placing subgrade reinforcements

(1) 24,000 c.y. unclass. excav.; (2) 600 c.y. do. for structures; (3) 36,000 c.y. do. for borrow; (4) 7,000 sta. yds. overhaul; (5) 48,000 c.y. mi. borrow haul;

(6) 24,700 tons subgrade reinforce-

ment:

(7) 250 M. gals. watering; (8) 220 tons applying liquid asphalt-ic road material, Type SC-2;

(9) 73 c.y. concrete; (10) 3,400 lbs. reinforcing steel;

(11) 51 c.y. masonry; (12) 1.630 l.f. CMP

(13) 1 Type A spillway inlet;

(14) 7 sets cast steel frame and cov-er for drop inlets;

er for arop iniets; (15) 550 l.f. Type 1 (stone) curb; (16) 950 l.f. Type 2 (stone) curb; (17) 1.280 sq. ft. flagstone walks;

(18) lump sum, blast plates. The three low bids follow

\$68,906.80 Person & Dickerson Ernest W. Everly . Packard Contracting Co.. 76.595.60

BIDS WANTED

STATE OF OREGON.—Until April 27, 9 am., bids will be received by the Oregon State Highway Commis-sion, R. H. Baldock, State Highway the Oregon Sison, R. H. Baldock, State Sion, R. H. Baldock, State Engineer. Auditorium, third floor, Engineer. Auditorium, third floor, Public Service Bldg., Portland, for biehway construction, as follows:

Osuqlas County: Wilson Ranching Section of Umprula

Douglas County: Wilson Ranch-Paradise Creek Section of Umpqua Highway: 7.8 miles resurfacing; also furnishing of 12,000 c.y. crushed gray-

el in stock pile. Requires approxi-mately 32,000 c.y. crushed gravel. Harney County: Burns-Buchanan Section of Central Oregon Highway; 218 miles roadbed topping and road-218 miles roadbed topping and road-mix oiled surfacing. Requires ap-proximately 56,300 c.y. selected pit-rin gravel topping materials and 256,000 sq. yds. road mix oiled surfacing

Harney and Lake Counties: Val-ley Falls-Cinder Butte Section of Lakeview-Burns and Fremont Highways; 96.7 miles oil mat surface

wavs; 96.7 miles oil mat surrace treatment (Type 0-30 modified). Klamath County: Beatty-Blv Sec-tion of Klamath Falls-Lakeview Highway. Furnish 5,700 c.v. crushed rock in stock pile. This project may rock in stock pile. This project may he bid in combination with Klamath Falls Rock Production Project in Klamath County.

Klamath County: Klamath Rock Production Project on Klamath Falls

Dalles-California, Green Springs, and Banes-Camorina, Green Springs, and Klamath Falls-Lakeview Highways. Furnish 20,100 c.y. crushed rock in stock pile. This project may be bid in combination with Beatty-Bly Rock Production Project in Klamath Co.

Lane County: Rainrock-Greenleaf Creek Section of Siuslaw Highway; 16.21 miles oil mat surface treatment

(Type 0-9 modified). Tillamook County: Short Sand Beach Creek Section of Oregon Coast Highway; 1.24 miles grading; requiring approximately 180,000 c.y. quiring ap

Washington County: Middleton-Votaw Section of West Side Pacific Highway; 1.2 miles grading and Portland cement concrete pavement. Requires approximately 34,000 c.y. excavation; 9,000 c.y. crushed rock in base and shoulders; 15,600 sq. yds. Portland cement concrete pavement; and 900 sq. yds. asphaltic concrete pavement.

Plans and specifications obtainable at the office of the State Highway Commission, Room 322, State Office Bldg., Salem, upon deposit of \$5 per

BIDS WANTED CULVER CITY, Los Angeles Co., Calif.—Until April 26, 8 p.m., bids will be received by the City Council of Culver City for resurfacing Hazelton and Virginia Aves. Certified check 1/3 must accompany bid. Specifications may be obtained from Harry Eaton, Street Superintendent.

BIDS WANTED

LOS ANGELES.—Until may 4, 2 p.m., bids will be received by the Los Angeles county supervisors, 501 Hall of Records, for the improvement of or the cords, for the improvement of Arroyo Seco Road in Secs. 19 and 30, T 2 N, R 12 W, near Pine Canon, for a total distance of 1483 l.f., or 0.28 mile, under Cash Contract No. 497.

The work involves:

10,820 c.y. excav.

(2) 34 l.f. corr. metal pipe (Types A or B);

(3) 38 l.f. 60-in. corr. metal pipe (Types A or B);

(17) Per A or B); (4) 15 c.y. rubble masonry. Geo. W. Jones, county road com-missioner. Mame B. Beatty, 501 Hall of Records, clerk of the board.

BIDS OPENED

BIOS OPENED
LDNG BEACH—Sully-Miller Contracting Co., 1500 West 7th St., Long
Beach, submitted apparent low bid
to the Long Eeach city manager, R.
M. Dorton, at (A) \$219,90.50 for improving portions of Fourth St., between Golden Ave. and American
Ave. and portions of intersecting
streets, Specifications No. R-953. J.
W. B. Blackman, City Engineer-Di-

rector of Public Service.

Griffith Co., Los Angeles, submitted the only other bid at (B) \$22,-

The bids were referred to the city engineer for tabulation and to the chemist for analysis of asphalt content. The quantities upon which the hids are figured will be adjusted to his report which will probably be available Monday.

The items are:

The items are:
548 l.f. cement conc. curb;
49 l.f. cement conc. combined curb
and 6-in. gutter, 18 in. wide;
93 lf. cement concrete combined
curb and 8-in. gutter 18 in. wide;

9316 sq. ft. 6-in. cement concrete gut-2242 sq. ft. 8-in. cement concrete gut-

887 sq. ft. cement concrete sidewalk; 434 tons asphalt concrete base

course: 2735 tons asphalt concrete leveling course; 1706 tons asphalt concrete Type A

wearing surface; GRADING complete, including;

Filling 6 sidewalk manholes and salvaging rims and covers; Resetting to grade 14 manhole rims and covers; Removal of 705 i.f. curb; Removal and salvage of 12,056 sq.

ft. brick gutter; ft. brick gutter; Kemovai of 21,489 sq. ft. pavement and wearing surface; Removai of 1000 sq. ft. sidewalk; Removai of cross drains and cul-

verts:

Preparation of 32,035 aq. ft. of subgrade.

The	unit	bids	were
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		(A)	(B)	
(1)	\$.60	\$.50	
(2)	***************************************	1.00	.80	
(3)		1.10	1.00	
(4)		.26	.20	
(5)		.32	.26	
(6)		.20	.15	
(7)		2.90	3.15	
(8)		2.90	3.10	
(9)	***************************************	3.05	3.25	
10)		00.00	4100.00	

BIDS WANTED

BIDS WANTED
LOS ANGELIES CO., Calif—Until
May 6, 2 p.m., bids will be received
by the State Division of Highways,
C. H. Purcell, State Highway Engineer, State Bidg., Los Angeles, for
about 4 miles grading and paving
with portland cement concrete and
plant mixed surfacing in Los Angeles County on Carson Street, between Lakewood Elvd, and Norwalk
Raad. The work involves:
(1) 212 sta. clear and grub right of

(1) 212 sta. Crear and grup right of way;
(2) 900 M. gals. water;
(3) 7,200 c.y. roadway excav., uncl.;
(4) 880 c.y. struc excav.;
(4) 880 c.y. struc excav.;
(5) 87,000, y. the and boarney;
(7) 45 tons Grade bearned exc.;
(7) 45 tons Grade E asphalt (memberon earl).

brane seal); (8) 6,700 tons imported subgrade material;

material;
(9) 23,500 sq. yds. preparing suhgrade;
(10) 212 sta. finishing roadway;
(11) 20 tons liq. asphalt, MC-2 (prime

coat): (12) 8,000 tons mineral aggregate

(plant mix surf.); (13) 422 tons liq. asphalt ROMC-4 or ROMC-5 (plant mix surf.); (14) 50,000 sq. yds. asphaltic paint

(14) 50,000 sq. yds. asphaltic paint binder;
(15) 66 tons liq. asphalt, SC-1A (penetration oil treatment);
(16) 4,680 cy. Class A portland cement concrete (pavement);
(17) 8 sections pave crossing device (Type C), 69,00 each pave, dowels;
(19) 32,300 lies. bar reinf. steel (pave 20) 220 cy. Class A portland cement concrete (strues);

29) 290 c.y. Class A portland cement concrete (strucs.); assemblies; 22) 32,000 bbs. misc. iron and steel; 23) 64 l.f. curb armor; 24) 80 l.f. 30-ln. CMP; 25) 20 l.f. 36-ln. CMP; 26) 40 l.f. remove and salvage pipe

culverts;

culverts;
21) 70 Id. laminated guard railing;
28) 28 each, culvert markers;
29) 59 each, guide posts;
NOTE: The State will furnish corugated metal pipe and hand concers as more explicitly set forth in 19 special provisions.
Plans and specifications obtainable own the office of the State Highway ngineer, P.O. Box 1499, Sacramento, and on file at the office of the Disite Engineer in San Francisco and of Angeles. os Angeles.

IDS OPENED

IDS OPENED
APACHE CO., Arizona.—Following
ds received by the Bureau of Pub) Roads, C. H. Sweetser, District
ngineer, San Francisco, for furnishg 220 tons Type SC-2 liquid aslattic road material for use on Rt.
Petrified Forest National Monu-

ment, Apache County, Arizona:
The Petrol Corp.—\$5 per ton; total, \$1,100; f.ob. Los Angeles.
General Petroleum Corp. of Calif.—
\$5 per ton; total, \$1,00; f.ob. El Segundo; \$5.50 per ton, total \$1210, f.ob.

Seguro.

Seguro.
ridewater Associated Oil Co.—\$5
per ton, fo.b. El Segundo; \$5.50 fo.b.
Volcan; \$7, fo.b. Avon.
Gilmore Oil Co.—\$5.50 per ton, total \$1210, fo.b. Bakersfield; \$5 per
ton total \$1100, fo.b. Los Angeles.
Robert Co.—\$5.70, fo.b. Watton;
\$5.50 fo.b. Bakersfield.
Shell Oil Co.—\$5.50, fo.b. Bakersfield.

Standard Oil Co. of Calif.-\$5.50 per ton, total \$1210, f.o.b. Seguro or

Bakersfield.
Union Oil Co. of Calif.—\$5.50, f.o.b.

LOW BIDDERS

LOW BIDDERS
LOS ANGELES CO., Calif — Matich
Bros., Elsinore, at \$161,385.50, submitted low bid to the State Division
of Highways, C. H. Purcell, State
Highway Engineer, State Bldg, Los
Angeles, for about 3.5 miles grading
and paving with portland cement
concrete and plant-mixed autraction. in Los Angeles County, between Cen-ter St. and Firestone Blvd. The three low bids follow:

shortly.

CONTRACT AWARDED
PINAL CO., Ariz.—Reliance Trucking Co., Box 2293, Phoenix, at \$16,880, ing Co., Box 2293, Phoenix, at \$16,850, awarded contract by the Arizona State Highway Commission, Phoenix, for highway improvement on the Florence-Tucson Highway, Non-FA. 91-C, A.FE. 8760. The work, which lies between the town of Coolidge and Picacho, consists of seal coating approximately 18 miles of existing oil surface and is to be completed on or hefore 30 days after the award of contract. contract.

BIDS OPENED

BIOS OPENED
ARCADIA, Los Angeles Co., Calif.
—J. H. Coombs, 428 N. Myrtle Ave,
Monrovia, submitted low hid to the
Arcadia city council, at \$8,590, for
improving Holly Ave, between Liye
Oak Ave. and a point just south of
Lemno. Ave. G. B Watson, city engineer. Bids were taken as follows:
11) 55,000 sq. ft. oil macadam;
12) 115,000 sq. ft. oil macadam;
23) Lump sum, two culverts;

(2) 115.000 sq. ft. oil macadam; (3) Lump sum two culverts; (4) Alt. 55.000 sq. ft. premix; (5) Alt. 115.000 sq. ft. premix; (6) Lump sum, two culverts. The bids, which were taken under advisement two weeks, were: J. H. Combs—(1) 4.5c. total \$5260; (2) 5c. total \$5260; (3) \$200; (4), (5) and (6) no bids. (4) \$6.5 \$300; (2) \$55. \$6187. (3) \$138; (4) \$5.5, \$3575; (5) \$5.95, \$8795. (6) \$520; (4) \$5.5, \$3505; (5) \$5.89, \$2255; (3) \$520; (4) \$5.5, \$3505; (4) \$5.5, \$3505; (5) \$540, \$8200; (4) \$5.5, \$3505; (5) \$540, \$8200; (4) \$5.5, \$3505; (5) \$540, \$8210; (6) \$220.

April 9, 1937

April 9, 1937

CONTRACT AWARDED

MONROVIA, Les Angeles County, Cal—J. H. Consile, 438 N. Myrtie Ave, Monrovia, at \$9.294.60 awarded contract by the Monrovia etty council for improving Magnolia Avenue from Olive Ave south to Duarte Road, a cash cruract under gasoline tax finds Pluis were prepared in the County of the Council for the points along the entire length of the points along the choice stages of the improvement
The total bids were:
J. H. Coombs, Monrovia \$ 9.294.60

H. E. Haddock, Ltd., Pasadena 10.893.90

BIDS WANTED

BIDS WANTED
SAN DIEGO CO., Calif.—Until Apr.
20, 3:30 p.m., bids will be received by
the State Division of Highways, E. E.
Wallace, District Engmeer, 1365 Harbor St., San Diego, for furnishing and
hauling earth for the District Shop
and District and St. San Distandard St. San Diego, between Taylor, Juan and Rosecrans Streets.

The work involves;
(1) 2700 c.y. garden soil, in place;
(2) 16,000 c.y. earth fill, in place.
Plans and specifications obtainable
from the above office.

CONTRACT AWARDED
NAVAJO CO., Arlzona—Southern
Calif. Roads Co., 2145 E. 25th St.,
Los Angeles, at 882,300.19, awarded
contract by the Arizona State Highway Commission, Phoenix, for highphoenix of which extends from a point about
10½ miles consists of grading, fencdiplant mix), and is to be completed
on or before Sept. 15, 1987.

CONTRACT AWARDED
PIMA COUNTY Arizona.—Tanner
Construction Co. 312 S. 1th Ave.
Phoenix, at \$162,778 awarded contract by the Arizona State flighway
Commission, Phoenix, for highway
Commission, Phoenix, for A 94-F, 91,
first reopening (1937) AFE 8010, First reopening
Company William Commission
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Com ing draining aggregate base course, oil processing and incidental work, and is to be completed on or before and is to be completed on a Dec. 15, 1937.

The principal items are: 23,300 c.y. roadway excav.; 1,200 c.y. structural excav.; 10,500 c.y. imported borrow;

19,000 cy. ml. imported horrow haul; 13,100 tons coarse aggregate base

1.090 tons fine aggregate base

1,090 tons fine aggregate base course;
1,100 M. gals. sprinkling;
400 hours rolling;
1,500 sq. vid. concrete pavement;
550 cy. Class A concrete;
4,700 lbs. reinf. steel;
2,400 sq. vid. cement rubble ditch lining;
5000 [f. sweets] combination curb

lining;
x,000 Lf. special combination curb
and gutter;
12,100 Lf. special integral curb and
gutter;
16,200 Lf. single curb;
2,500 Lf. valley gutter;
67,000 sp. Lf. 4-in concr. sidewalk;
372 Lf. 30-in. CMF;
2,200 Lf. plain concr. pipe (3 sizes);
11,500 tons plant mix;
12,600 sp. and Cf. curback asphalt;
2,600 sp. and Cf. curback a

The next two hids were: Lee Moor Contr. Co. ,El Paso, Tex \$166 894 00.

Pearson and Dickerson, Prescott, Ariz, \$169,170.

810S WANTED

SACRAMENTO, Cal.—Until April
15, 4 P. M. (to be opened at 8 P. M.
bids will be received by the Saramento City Council, H. G. Denton,
City Clerk, for the widening and improvement of Sacrament-Piled and
Fifth Ave between 38th and 29th

The work involves:

1) one fire hydrant to be moved;

(1) one life hydrant to be moved; (2) 11 trees to be removed; (3) 580 c.y. excavation, unclass.; (4) 1,062 l.f. concrete curbs and gutters to be removed:

(5) 16 l.f. concrete curbs alone to

be removed;
(6) 3,770 sq. ft. concrete sidewalk
to be removed;
(7) 4 manholes, to be reconstructed

to grade;
(8) 1 manhole to be constructed;

(9) 5 gutter drains to be placed; (10) 193 i.f. 6-in. vitrified iron drain

(10) 193 i.f. 6-in. Vitrified from drain pipe to be placed; (11) 980 l.f. concrete curba and gut-ters, No. 6, to be placed; (12) 22 l.f. concrets curbs, No. 6, to

be placed;
(13) 5,533 sq. ft. 3%-inch concrete aidewalk to be placed;
(14) 452 tons crusher run base;

(15) 683 tons asphaltic conc. pave-ment;

(16) 1,050 gais. bituminous binder;

(17) 53 tons acreenings.

Plans and specifications obtainable from the above offics.

April 9 1937

LOW BIDDER LOW SIDDER PHOENIX, Ariz.—Daley Corp. 4430 Boundary St., San Diego, at \$91,-833.10 submitted low bid to Phoenix city commission for improving portions of 8th St., Richland St., 9th St., Monte Vista Road, Dayton St., Almeria and Coronado Roads, and Mitchell St. Resolution of Intention No. 6445, in accordance with plans No. 0443, in accordance with plana and specifications prepared by Jas. Girand, city engineer. Funds for this project will be furnished by a 45% PWA grant and bonds issued under Chap. 12, Art. 16, Ariz. Re-vised Code of 1928.

vised Code of 1928.

The approximate quantities are:
40,112 sq. yds. plant mix oil processed
pavement, 3-in. thick, Spec.
363;

40,112 sq. yds. aggregate base, 6-in.

40,112 eq. yds. grading under pave-

ment; 1.460 eq. yds. portland cement conc. pavement, 6-in. thick, Spec. 363;

1,460 eq. yde. grading under concr pavement;

pavement; 10.065 sq. yds. parkway grading; 71,620 sq. ft. cem. concr. sidewalk, 4-in. thick, Spec. 363; 25,939 lf. comb. curb and gutter, Det

ea., intent signs, Det. P;
2 ea., manholes, Det. J;
9 ea., adjusting manhole covers;
6 ea., concr. headwalls, Det. D.
Arizona Concrete Co., Phoenix,
aubmitted the second bid at \$101.

BIDS OPENEO SAN FRANCISCO.—Fay 1mprove-SAN FRANCISCO.—Fay Improvement Co. 760 Market St. at \$3,703.60, submitted low bid to T. A. Brooks, Purchaser of Supplies, City Hall, under Bid No. 1775, for furnishing, delivering, spreading, and rolling approximately 940 tons asphalite concrete binder course and wearing surface, on Lyon St., Gorgas Ave., and other streats for approaches to the other streets, for approaches to the Golden Gate Bridge

The other bids were: Chas. L. Harney...... Eaton & Smith\$4,004.40 4,051.40 Pacific States Constr. Co...

CONTRACT AWAROED SAN FRANCISCO.—Chas. L. Har-ney, 443 Call Bldg., San Francisco,

at \$9,133.05, awarded contract by the Department of Public Works, City Hall, under Spec. No. 19023, for the construction of the Marina Connec-tion at Lyon Street for the Presidio Approach to the Golden Gate Bridge.

BIDS WANTED

BIDS WANTED
YERBA BUENA ISLAND, Cal—
Until April 28, 3 P. M., bids will be received by the U. S. Engineer Office, Lieut. Col. J. A. Dorst, iDstrict. Engineer, 401 Custom House, San Francisco, under Bid No. 868 37-241, for the construction of a roadway, less paving and preparation of subgrade, on Yerba Buena Island, for a length of approximately 2591 feet and the construction of the west side of Yerba Buena Island, and consists of clearing and grubbing right of way, roadway excavation, building embankments to grade and

right of way, roadway excavation, building embankments to grade and cross - section, furnishing and con-structing a concrete retaining wail, temporary timber tresties, a steel and concret trestie, timber cribs, miscelianeous drainage structures, including one catch basil and corru-including one catch basil and corruincluding one catch basin and corrugated metal pipe culiverts, and all incidental work. The work does not include prepartion of subgrade, paving of roadway and of temporary timber trestles, and supplying and placing catch basins other than the one specified above.

Bids will be taken as follows: 1) 5 acres clearing and grubbing; (2a) 65,000 c.y. roadway excav., un-classified;

(2b) 321,455 ata yds. overhaul; (3) 4,219 M. gals. water for embankments;

bankments; (4a) 5,367 c.y. struc. excav., unclass. (4b) 6,471 c.y. backfill; (5a) 155 c.y. Class A concrete; (5h) 222 c.y. Class B concrete; (6) 35,710 lbs. reinforcing steel; (7) 94,732 lbs. structural steel; (8) 378 MFBM timber trestics (9) 25,000 sq. ft. wal board sheath-ine;

ing; (10) 152 MFBM timber cribs (Red-

wood);

wood); (11 8,000 sq. ft. painting woodwork; (12) 25,000 sq. ft. painting sheathing; (13) 25,000 sq. ft. painting sheathing; (13) 270 l.f. 12-in. do; (13) 270 l.f. 15-in. do; (13) 260 l.f. 15-in. do; (13) 260 l.f. 18-in. do; (13) 260 l.f. 18-in. do; (13) 260 l.f. 21-in. do; (14) 42 cy. ripran slone.

(14) 42 c.y. riprap stone.
Plans and specifications obtainable from the above office upon devents of \$1000. posit of \$10.00.

30-RESERVOIRS & DAMS

TO ASK BIDS SHORTLY
PLACER COUNTY, Cal.—Bids will
be asked in about two months by
the U.S. Engineer Office, Lieut.-Col.
L.B. Chambers, District Engineer,
208 Post Office Bidg., Sacramento,
for the construction of the North
Fork Dam, about ten miles northeast of Auburn, at the intersection
of the Sacramento and American
rivers. Estimated cost, \$500,000.

TO ASK BIDS SHORTLY

TO ASK BIDS SHORTLY
PLACER COUNTY, Cal.—Bids will
be asked in about two months by
the U. S. Engineer Office, Lieut.-Cot.
L. B. Chambers, District Engineer,
208 Post Office Bidg., Sacramento,
for construction of the Ruck-AChucky Dam, about five miles north-Chucky Dam, about five miles norm-east of Greenwood in Placer County. Estimated cost, \$750,000. The dam will be on the middle fork of the American River and will

have a capacity of 24,000,000 c.y. of gravel.

BOND ELECTION

PETALUMA, Sonoma Co., Calif.— A proposal to issue \$225,000 in bonds

to finance construction of a municipal sewage plant will be placed on the bailot at the municipal election, June 8. The project will comprise an intercepting sewer system and appurtenances and sewage pumping and treatment works. Application will be filled with the PWA for a grant of 45% of the total

Harry N. Jenks, 2701 Benvenue Ave., Berkeley, consulting engineer,

BOND ELECTION

BOND ELECTION
WATSONVILLE, Santa Cruz Co,
Calif.—A special election will be held
May 10 to vote on a proposition to
issue \$22,000 in bonds to finance extensions and additions to the aewer and drainage system, including pipes, machinery, equipment, etc. Bert Kitchen, City Engineer.

BIDS WANTED

BIOS WANTED MODESTO, Stanislaus Co., Calif.—
Until April 28, 7:30 p.m., bids will be received by the Modesto City Council, City Hall, for furnishing equipment and materials to be used in the construction of an extension to the sewer system. Bids will be taken as follows:

(1) Four-arm 90-ft, diameter rotary

sewage distributor complete in place with cast-iron base, apray nozzles, and appurtenances therenozzies, and appurienances there-to; distributor shall be capable of uniformly distributing liquid at a rate of 9,000,000 gals. per day un-der a maximum head of 2 ft.;

(2) One vertical 12-in. suction, single stage, axle flow, propellor type pump, with capacity of 3,000 g, p. m. at 8½ ft. total dynamic head, including one 220-volt, 3-phase, 60-cycle, vertical motor; motor shall be either 870 or 1170 r.p.m.:

(3) One vertical 12-in. suction, single one vertical 12-11. Suction, angle stage, axle flow, propeller type pump, with capacity of 2,400 g. p.m. at 8½ ft. total dynamic head, including one 220-volt, 2-phase, 60-cycle, vertical motor; on 1170 motor shall be either 870 or 1170 r.p.m.:

(4) 92 ft. 10-ga. armco or equal, as-bestos coated corrugated sewer

Plans and specifications obtainable from the office of City Engineer Frank J. Rossi. Check or bid bond for 10% must accompany each bid.

CONTRACT AWARDED
SACRAMENTO. — J. W. Terrell,
2765 Donner Way, Sacramento, st
18,700, awarded contract by Major
Arthur W. Parker, Construction Arthur W. Parker, Constructing Quartermaster, Army Air Corps Sup-ply Depot, near North Sacramento for constructing and completion of sanitary sewers at the air base. Complete hids published Mar. 30.

April 15, 1937.

BIDS OPENED
SAN FRANCISCO.—W. J. Tobin
586 Howard St., San Francisco, el
Sac2.50, submitted low bid to the Department of Public Works, City Hall
under Spec, No. 19,032, for the construction of a main newer in areasement from northerly termination
of August Ave. to Union St.

Complete bids. 6.11. BIDS OPENED

.....\$362.50 585.00 611.2 Thos. Gallagher E. J. Treacy.... 617.4 Arthur Wallgren 648.6
Fay Improvement Co. 695.4
DeLuca & Son. 2081.7
All bidders of San Francisco unless otherwise noted.

The work involves:
(1) 162 l.f. 8-in. VCP sewer;
(2) 2 brick manholes.

CONTRACT AWARDED SAN FRANCISCO.—Fay Improvement Co., 760 Market St., San Francisco, at \$18,464.71, awarded contract by the Department of Public Works, City Hall, under Spec. No. 18,599, for the grading, paving, and laying of sewers in Williams Ave. between Third St. and Newhall St.

33— WATER WORKS

CONTRACT AWARDED

WASCO, Kern Co., Calif.—John-ston Pump Co., 2324 E. 49th St., Los Angeles, at \$2,966.71, submitted low bid and awarded contract by the Wasco Public Utility District, W. D. Cokely, Clerk, for furnishing and incokely, Clerk, for furnishing and installing one complete pumping plant unit, equipped with electric motor, to be installed in the west well, near northeast corner of E and 8th 5ts.

Peerless-Bean Sales & Service,

Fresno, at \$3,060.86, submitted the only other bid.

BIDS WANTED

LOS ANGELES, Cal.—Until April 27, 2 P. M., bids will be received by the Los Angeles County Supervisors, the Los Angeles County Supervisors, 501 Hall of Records, for constructing low pressure steam lines and vacuum return line between the Tunnel in Encalyptus St. and the Occupational Therapy Shops Bullding, Rancho Los Amigos, nr. Downey. Specifications No. 388. These lines will be laid in tunnels to be constructed water sensets contract.

under separate contract.

R. E. Shonerd, County Mechanical Engineer, tenth floor, Hall of Records. Mame B. Beatty, Clerk of the Board.

CONTRACT AWARDED
PHOENIX, Ariz.—Arizona Concrete PHOENIX, Ariz.—Arizona Concrete Co., Phoenix, awarded contract by the Phoenix city commission, for fur-nishing and installing water meters, and service extensions, Job N. W-341-11C, Docket 2636. The amount of the contract is not available. the contract is not available.

The items are: 475 %-in. x %-in. positive displacement meters;

900 cast-iron meter box covers;

900 cast-iron meter oox covers; 475 installing meters; 700 c.y. excav. and backfill; 2520 ft. 4-in. C.I. pipe, class 150; 450 lt. 2½-in. galv. pipe; 215 lt. 2-in. galv. pipe; 4200 lt. ¾-in. galv. pipe; 5 only 4-in. valves, hub end; 1 only 2½-in. screw end valve; only 2:in. screw end valve;

1 only 2-in, screw end valve; 115 %-in, corp. cocks; 1500 lbs. Class D C.I. pipe; 1000 lbs. galv. std. fittings; 2 connections at 12th St. and Weldon:

connections at Idylewilde and Devonshire; connections small pipe;

5 connections small pipe;
7 cast-iron valve boxes;
5 sq. yds. concr. paving break.;
5 sq. yds. black paving break.;
2 c.y. 4 sack concr. in place.

CONTRACT AWARDED

SAN FRANCISCO.—San Francisco Water Department, 425 Mason St., at \$2,021.50, awarded contract by the at \$2.021.00, awarded contract by the Public Utilities Commission, City Hall, under Spec. No. W.D. 193, for relaying of city pumps discharge main at Ocean View Gulch, San Francisco.

The work includes the relaying of approximately 375 ft. of 23-in. steel pipe and the laying of 155 l.f. of 24-in. steel pipe at Ocean View Gulch.

32— SEWERS & SEWAGE **DISPOSAL PLANTS**

BIDS REJECTED

ALHAMBRA, Los Angelea Co., Cal.

—City Council has rejected all bids received March 30 for installation of sewer service lines on Garfield Ave. Drive

Sanitary Constr. & Engr. Co., 439 W 20th St., Long Beach, at \$4,250 submitted the lowest bid.

CONTRACTS AWARDED

CONTRACTS AWARDED

WASCO, Kern Co., Calif.—Official

PWA approval has been given the

Wasco Public Utility District to its

award to Heuser & Garnett, 816 Al-

award to Heuser & Garnett, 816 AI-len Ave., Glendale, at 282,160, for con-structing a sewage disposal plant un-der Schedule A. Plans were prepared by Koebig & Koebig, 820 Rowan Bidg, Los Angeles (TU 1735). Contract for items 8, 9, 10, 11 of Schedule B, effluent lines, stand-pipes, alfalfa and gate vaives, has been awarded under private contract to Stroud & Seabrook, Bakersfield, at the following. the following:

3615 ft. 10-in. concr. irrig. pipe for ef-fluent lines at 37½c ft.;

fluent lines at 37½cft.; 2ft. 39-in. concrete pipe for stand-pipes at \$3.75 ft.; 30 8-in. alfalfa valves at \$5 each; 10 10-in. gate valves in standpipes at \$30 each. Be balance of the Items of Sched. Bwas awarded to T. A. Allen Constr. Co., 108 W. 6th St., Los Angeles, at proved by the PWA.

but has not yet been ap-

\$359.1.75, but has not yet been ap-BIOS WANTED
YERBA BUENA ISLAND, Cal.
—Until April 28, 3 P. M., bids will be received by the U. S. Engineer Office. Lieut. Col. J. A. Dorst. Dist-rict Engineer, 401 Custom House, San Francisco, under Bid No. 868-37-242 for the construction of a pump station and pine likes to temporary station and pipe line to transport water from Pier W-1 of the San Francisco-Oakland Bay Bridge at

Francisco - Oakland Bay Bridge at Spear St., in San Francisco, to with-in 140 ft. of a proposed reservoir site on Yerba Buena Island, a total distance of 11,750 feet. Work consists of constructing a pump station at Pier W-1 of the San Francisco-Oakland Bay Bridge, and a pipe line from the easterly court of Sear St. is Sear St. is sail Francisco-Oakiand Bay Bridge, and a pipe line from the easterly curb of Spear St., in San Francisco, through the pump station, across San Francisco-Oakland Bay Bridge, to withing 140 ft. of the proposed reservoir site on Yerba Buena Island.

work involves: (1) 50 cy. structure excavation for pump station;
(2a) 102 cy. concrete, Class A;
(2b) 9 cy. concrete, Class B;
(3) 16,000 lbs. reinforcing steel;
(4) lump sum, completing concrete structures;

structures; (5a) 2 each, 175-gpm pump and mo-

tor: (5b) one 1250-gym pump and motor;

(5c) one 1750-gpm pump and motor; (6) lump sum, electric control and wiring equipment;

(7) lump sum, telemetering equip-ment;

(8) lump sum, pipe and fittings in pump station;

pount sum, surge chambers; (10a) 240 lf. 8-in. seamles galva-nized steel pipe and fittings; (10b) 1,000 lf. 10-in. seamless gal-vanized steel pipe and fittings;

vanized steel pipe and fittings; (10c) 9.261 lf. 10-in, galvanized steel pipe and fittings; (10c-Alt) 9.261 lf. 10-in, cement lin-

(10-Alt) 281 1/t. 10-in. cement lined steel pipe and fittings.
(11a) 24 each, 8-in. rotating spherical joints.
(11a) 24 each, 8-in. rotating spherical joints.
(12a) 14 each, 10-in. expansion joint double type, 4-in. travel;
(12b) one 10-in. expansion joint, single 'ype, 1-in. travel;
(13) 5 each, 10-in. gate valves;
(14) 31:000 lbs. structural steel;
(15) 265 each, pipe roller assemblies
(16) lump sum, misc. pipe fittings and small valves on pipe line;
(17) 17 each, fire hydrant assemblies
(18) 3 each, drinking fountains (installing only);

from Mission Road to Huntington

(19) lump aum, painting pipe, fit-tings and structural steel; (20a) 1,200 l.f. excavation for 12-in.

pipe line;
(20b) 240 l.f. excavation for 4-inch
pipe line;

pipe line; (21a) 1,200 l.f. 12-in. asphalt coated cast iron pipe and fittings; (21a-Alt.) 1,200 l.f. 12-inch cement lined cast fron pipe and fitcement

tings

(21b) 240 l.f. 4-in. asphalt coated cast

(21b) 240 Lf. 4-in. asphalt coated cast iron pipe and fitting control cir-cuits, 2 wire; (22b) 12,000 Lf. cable for control cir-cuits, 2 wire; (22b) 12,000 Lf. do, 3 wire; (23) lump sum, removing and re-building sewer manhole; (24) 303 Lf. concrete pipe. Plans and specifications obtainable from the above office upon deposit of \$10.00.

CONTRACT AWARDED SAN FRANCISCO, Calif.—M. J. Lynch, Oakdale and Barnevald Avenues at \$29.725.48, awarded.contract by the Department of Public Worka, City Hall, under Spec. No. 19,003, for the installation of Section E, Por-trero District Extension to auxiliary water supply system for fire protection.

BIDS WANTED

BIDS WANTED SEATTLE, Wash.—Until April 19, 8 p.m., hids will be received by the Alderwood Manor Water District No. 2, to be opened in the Maplewood Clubbouse at Alderwood Manor, for furnishing materials to be used in construction of a \$200.000 water aupplv system.

The project will involve furnishing 171,356 ft. of steel pipe from 2 to 10 inches, one 75,000-gal. storage tank, 267 gate valves, 35 air valves, fire hydrants, valve boxes, and fittings.

Principal quantities involved in the pipe contract include: 35.518 of 2-ln.; 116.671 ft. of 4-ln.; 2652 ft. of 6-ln.; 13,720 ft. of 8-ln., and 2795 ft. of 10-

Plans and specifications on file at the office of the engineers, Parker & Hill, 2021 Smith Tower, Seattle. The successful bidder must be will-

ing to accept general obligation honds in the sum of \$17,000, accord-ing to the official notice. Lahor for the project will be furnished by the WPA.

BIDS WANTED
LOS ANGELES.—Until April 28, 2
nm. bids will be received by D. P.
Nicklin, Purchasing Agent. Dept. of
Water & Power. 207 S. Broadway,
for instiniation of cast iron pipe water supply lines, P.W.A. Docket 1828R. Unit No. 1 (supplementary). Spec.
No. X-100, as follows:

VINT NO. 1-6.

WINT NO. 1-6.

(a) 131 tons delivery of 2690 l.f. cast lron pipe, cast iron pipe fittings, and gate valves from Bureau of Water Works & Sunnly Yards to trenchside on San Fernando Rd.

trenchaide on San Fernando Ad-west, per ton;

(h) 2690 lf. excav. of pipe trench in graded streets, in easements, in R.R. R/W; in tunnels under or excavations across any streets,

etc. per ft: (c) 2690 l.f. 12-in. diam. pipe line, placing pipe in trench. etc., per

(d) 2690 l.f. backfilling trench for 12-

in. main, per ft. UNIT NO 1-B (a) 495 tons pipe and fittings deliv-

(a) 485 tons pipe and fittings delivered from yards to trenchalde on the 15 s895 1f, excav. pipe trench for 16-in. main. per fr. (b-2) 1400 1f, excav. ripe trench for 12-in main. per fr. (b-3) 1480 1f, excav. pipe trench for 18-in. Sensiti, not pipe trench for central from the 18-in. In f. diam. pipe line. per fr. (c. 18-in. diam. pipe line. per fr. diam. pipe line.

ner l.f: (c-2) 1400 l.f. 12-ln. dlam. pipe line,

per l.f.; (c-3) 1480 l.f. 8-in. diam. pipe line,

per l.f.; (d-1) 5895 l.f. backfill trench for 16-

in, main; (d-2) 1400 lf, backfill trench for 12-in. main; (d-3) 1480 l.f. backfill trench for 8-in.

main. UNIT NO. 1-C

(a) 267 tons pipe and fittings deliv-

ered from yards to trenchside on Ventura Blvd., per ft.;
(b) 4240 l.f. excav. trench for 16-in. main, per ft.;
(c) 4240 l.f. 16-in. diam. pipe line,

(d) 4240 l.f. backfill trench for 16-in.

main, per ft.
UNIT NOS. 1-A, 1B AND 1-C
1-a, item (e); 12-in. pipe lead
joints, price each (extra work);

joints, price each (extra work);
1-b, item (e); 6-in, pipe lead
joints, price each (extra work);
(e-1) 12-in. same;
(e-2) 8-in. same;
(e-3) 6-in. same;

No 1-c, item (e-1): 24-in. pipe lead joints:

(e-2) 16-in. same; (e-3) 12-in. same; (e-4) 8-in. same; (e-5) 6-in. same.

BOND ELECTION

WATSONVILLE, Santa Cruz Co., WARSONVILLE, Santa Cruz Co., Calif.—A proposition to issue \$10,000 in bonds to finance extensions and additions to the waterworks system will be placed on the ballot at the special election May 10. Work will include construction of pipelines, mains, hydrants, etc.

BIDS WANTED SAN MATEO CO., Calif.—Until April 23, 3 p.m., bids will be received by the Public Utilities Commission, Room 287, City Hall, San Francisco, under S.F.W.D. Contract No. 143, for relocating a portion of the San Anuner S.F.W.D. Contract No. 143, for relocating a portion of the San Andreas 30-in. pipe line located in Holy Cross Cemetery, approximately two miles south of San Francisco, to accommodate construction of an addition to a mausoleum. The pipe line to be constructed is approximately 335 ft. in length and will be 30-in inside diameter, etc.

inside diameter, etc.
The work involves:
(1) 335 l.f. fabrication, lining and coating of steel pipe with single standard wrapping, 39-in, pipe;
(2) 500 c.y. excav. and backfill of pipe trenches;
(3) 335 l.f. installation of pipe;
(4) 245 l.f. removing abandoned portion of existing 39-in, pipe;
(5) Furnishing and installing manhole;

manhole; (6) 40 hours, furnishing welders; (7) 20 hours, furnishing welding ma-

chine Plans and specifications obtainable at Room 605, 425 Mason St., upon deposit of \$10. N A. ECKART, Chief Engineer

34— PARKS AND PLAY

GROUNDS BIDS WANTED

BIDS WANTED FORT LEWIS, Wash,—Until Apr. 16, 10 A. M., bids will be received by the Contracting Officer, Quartermaster Corps. Fort Lewis, under Bid No. 488-37-49, for furnishing shrubs, trees, plants, and rose bushes. Delivery fob nursery. Specifications obtainable from the shower officer.

above office.

RIDS OPENED

BIDS OPENED
SAN FRANCISCO — Anchor Post
Fence Co., 460 Fifth St., at \$2 440 86.
submitted low bid to T A Brook.
Purchaser of Supplies. Circ Hall, under Bid No. 1772, for furnishing chain
link fence for the Lyon Street Approach to Golden Gate Bridge iW.

Complete bids follow:\$2,440,86 Kamlan Fence Co.. 2 749 28 Wickwire Spencer Steel Co.... 3,225.51

BIDS WANTED

BIDS WANTED
LAKEPORT, Lake Co., Cal.—Until April 19, 8 P. M., bids will be received by the Lakeport City Council, D W. Dillard, City Clerk, Library Bidg, for the relining of Reservoir No. 1 with an 8-inch concrete we II

Plans and specifications obtain-able from office of the City Clerk.

CONTRACT AWARDED NORTH HOLLYWOOD, Los Ange-les Co., Calif.—The Garden Center, 8482 Beverly Blvd., Los Angeles, was awarded contract by the Procure-ment Division, Washington, D. C.,

for seeding and planting the grounds of the North Hollywood Post Office.

MET. WATER DISTRICT

LOS ANGELES, Cal—Until April 23, 10 A. M., bids will be received by the Metropolitan Water Dtsitct, 306 W 3rd St., Los Angeles, for furnish-W 3rd St., Los Angeles, for furnishing and erecting steel structures for transformer cranes. The work includes furnishing and erecting steel structures, including runways and rails for supporting the transformer cranes, at the Colorado River aqueduct pumping plants designated as Gene. Iron Mountain, Eagle Mountain Bernardine doubt the structures and erecting the cranes in place on the structures. Certified or cashler's check, \$2000, must accompany bid. Spec. No. 207. No. 207

LOS ANGELES CO.—3.5 MI. GRADE & PAVE—STATE

LOS ANGELES COUNTY, Calif.-LOS ANGELES COUNTY, Calit.— Matich Bros. Elisinore, at \$161,365.50, as previously reported, submitted low bid to State Division of Highways, (1) 187 sta. clear and grub right of

wa v

(2) 1,100 M. gals. water; (3) 310 c.y. remove exist. conc.; (4) 45.500 c.y. roadway excay., uncl.;

(5) 800 c.y. struc. excav.; (6) 100 c.y. ditch and channel ex-

cav. (7) 420,000 sta. yds. overhaul;
 (8) 110 tons grade E asphalt (mem-

brane seal): (9) 18,000 tons imported subgrade

material. (10) 44,000 sq. yds. preparing sub-

grade: 187 sta. finishing roadway

(12) 58 tons liq. asphalt, MC-2 (prime coat);

(13) 9,500 tons mineral aggregate (plant-mix surf.);

(14) 500 tons liq. asphalt, MC-4 or MC-5 (plant-mix surf.); (15) 2,200 sq. yds. asphaltic paint

hinder; (16) 39,700 sq. yds. preparing, mixing

and shaping shoulders; (17) 40 tons liq. asphalt, SC-2 (prime coat);

(18) 482 tons liq. asphalt, SC-2 (shoulders)

(19) 8,610 c.y. Class A portland ce-ment concrete (pavement);

(20) 12 sections pave crossing device (Type C):

(21) 18,000 each pave dowels; (A)

(22) 47.500 lbs. bar reinf, steel (pave. and strucs.); (23) 220 c.y. Class A portland cement concrete (strucs.);

(24) 25,000 lbs. steel rail assemblies; (25) 13,000 lbs. misc. iron and steel;

(26) 400 l.f. removing and salvaging pipe culverts; (27) 1.330 c.v. drainage sump excav.;

(28) 1,510 c.y. sand backfill; (29) 17 each, adjusting manholes to

grade:

grade; (30) 2,210 c.y. Class A portland ce-ment concrete (curbs, gutters, and sidewalks); (31) 750 l.f. curb armor;

(32) 30 l.f. laminated guard railing; (33) 12 each, culvert markers.

Total hids follow: A) Matich Bros., Elsinore, \$161,-(A) Ma. 365.50.

(B) Oswald Brothers, Los Angeles, \$163,582.50.

(C) B. G. Carroll and C. B. Grove, San Diego, \$170,687.20. Griffith Co., Los Angeles, \$172,-

531.10.
(E) J. E. Haddock, Ltd., Pasadena,

(E) J. E. Haddock, Ltd., Pasadena, S173,698.90.
(F) C. F. Robbins and Atlas Const. Co., Los Angeles, Sla4,403.
(G) Sully-Miller Contr. Co., Long Beach, S191,167.
(H) United Concrete Pipe Corp., Los Angeles, S195,151.01)
(I) C. O. Sparke & Mundo Engr Co., Los Angeles, S195,2523.
Unit bids follow:

(G)

	(A)						(G)		
(1)		\$10.00	\$ 5.00	\$15.00	\$10.00	\$10.00	\$10.00		\$25.00
		.75	1.00	1.75	1.50	1.00	2.00	1.45	.50
(3)	1.00		2.00	2 00		1.50		1.65	
(4)	.20	22	.28	.23	.275	.40	.28	.35	.35
(5)	.80	1.50	1.00	1.00	.85	1.00	1.00	.85	1.00
(6)	.80	1.00	1.00	1 00	.75	1.00	.75	1.00	.75
(-7)	.0035	.005	.003	.005	.005	.005	.005	.005	.006
(8)		20.00	25.00	26 00	27.50	20.00	20.00	25.00	22.00
		1.10		1.00	1.00		1.10		1.20
(10)			.10	.08	.08	.08	.09		.10
	5 00			5.00	3.50	4.00	5.00	5.50	10.00
(12)				20.00	18 75	20.00	20.00	26.00	22.00
	1.90	1.70	1.80	2.20	2.20	2.40	2.50	2.30	2.80
(14)	14.10	13.50	14.00	14 00	14 00	14 00		15.00	
(15) .	.025	.02	.02	.02	.02	.03	.05	.04	.05
(16)	.05	.045			.05	.06		.06	.06
	11.00	12.50		20 00	11.20	15.00		18.00	15.00
(18)	7.50			9 00	7.70	9.00	9.00	9 00	8.00
				6.51	6.50	6.90	6.50	7.50	6.40
	25.00			50.00	15 00	50.00	75.00	55.00	30.00
(21)		.13		.11	.125	.15	.15	.12	.15
		.06		.055	076	.06		.07	.06
(23)		16.50		17.00	18.00	18.00	30.00	20.00	20.00
	.055	.045	.05	.05	057	.04	.075	.05	.07
(25)		.165	.17	.16	.184	.16	.20	.18	.20
(26)	.50	.40		.30	50	1.00	1.50	.50	1.00
	1.00	.50	.50	.35	75	.40	2.00		1.00
	1.00	.50	.60	1 10	1 25	1 00	1.25	.31	.90
(29)		8.00	5.00	10.00	10.00	10 00	10.00	10.00	15.00
(30)		8.80	10.00	9 50	9.00	11.50	11.00	11.00	11 00
(31)			80				.75		1.00
(32)			2.00		1.50	2.00	2.00	1.00	2.00
(33)	2.00	2.50	3 00	3.00	2.50	1.50	5 00	2.00	3.00

SACRAMENTO-BEAR RIVER LEVEE-(Govt.)

SACRAMENTO. — Morrison-Knud-sen Co., 1121 Title Guarantee Bldg., Los Angeles, at \$72,452.50, submitted low bid to the U. S. Engineer Office, Lieut.-Col. L. B. Chambers, District Engineer, Post Office Bldg., Sacra-mento, under Bid No. 1105-37-168, for raising and strengthening existing levee, and constructing new levee, along the northerly side of Bear River from Feather River to the Sacramento Northern Railroad Bridge, and on the south side near the mouth of the Bear River. The total volume of earth to be placed in embankment and length of levees involved follow: (a) North Levee-402,000 c.y., 3 mi.

long; (b) South Levee—102,000 c.y., 03 ml. long.

work involves: (1) 504,000 c.y. levee embaukment, in place; (2) 75 c.y. road gravel, in place;

.10

5.50

24.00

.325.00

3.50

(A) (B) (1) \$.119 \$.128 (2) ... 2.00 2.00 (3) ... 35.00 40.00 (4)

(0)	0 6	y. (1833	s A	con	crete	, m	Dia	ce
(4)	315	lbs	. re	info	rcin	g st	eel;	-	
(5)	420	ft.	cor	rug	ated	liroi	ı pir	pe.	48
	in.	dıa	m.,	No.	8 g	age,	wit	b n	ec.
	ess	ary	48-1	n.	dian	n., N	0. 10	9 22	126
						5% - it			

place; (6) 62 ft. corrugated iron pipe, 24-in. diam., No. 12 gage, with necessary 24-in. diam., No. 12 gage band couplers and %-in. bolts.

band couplets and a min place; in place; 6 each, corrugated iron cut-off sbeets, 73½-in. by 70-in., to fit 48-in. diam. corrugated iron pipe all in place;

(8) 3 each, automatic drainage gates, 48-in. diam., Calco No. 100. or equal, in place; (9) 1.100 sq. yds. concrete highway surfacing, remove and waste;

(10) 1,000 tons Orovilla cobblea, place.

(F)

35.00

17.75

.15

6.70

1.35

.1757

(G) ,163

3.00

30.00

14.50

5.00

22.00

3.50

300.00

(E)

25.00

.10

6.10

26.65 33.00

.164

Total bids follow: (D) .155

4.00 2.00 3.00

40.00

15.00 14.70

5.00

30.00

300.00 269.63 330.00

.50 .25

4.00 3.00 3.50

.10

;	(A) Morrison-Knudsen Co.,
	Los Angeles \$72,452.50
-	(B) Haas-Doughty & Jones,
•	San Francisco 76,323.50
0	(C) A. Teichert & Son, Inc.,
1	Sacramento 82,291.00
	(D) Macco Constr. Co.,
١.	Clearwater 90,931.50
-	(E) J. P. Immel, Ventura 93,783.49
	(F) Bennett & Taylor, Los
١,	Angeles 93,906.25 (G) D. McDonald, Sacra-
	(G) D. McDonald, Sacra-
f	mento
t	(H) M. J. Ruddy and G. E.
١,	Murray, Modesto101.924.50
	(I) Hemstreet & Bell,
е	Marysville102.029.00
١.	(J) Gates & Huntley, Los
	Angeles108,215.50
7	(K) R. L. Oakley, Los An-
	geles126,793.50
2	(L) Fredrickson & Watson
	Constr. Co., Oakland135,434.00
1	Unit bids follow:

(H) (1) (J) (K) (L) .177 5.00 .18 .19 226 24 2.50 4.00 2.00 4.40 31.50 40.00 25.00 25.00 38.00 .06 .10 .10 .10 .08 15.225 5.25 14.00 14.00 15.00 16.00 5.00 7.00 6.50 5.75 23.10 35.00 30.00 20.00 30.00 315.00 300.00 280.00 265.00 332.00 .40 .40 .45 3.00 4.50

ELDORADO COUNTY-2.326 MI. GRADING-(Govt.)

(C) \$.138 3.00

40.00

16.00

6.25

.35

3.70

25.00

300.00

.10

EL DORADO COUNTY, Calif.-L. (14) 122 l.f. 18-in. CMP; ton, at \$2 to the B to the Bureau of Public Roads, C. | 1717 78 1f. 48-in, CMP; H. Sweetser, District Engineer, San (18s 50 c.y. hand-laid rock embank-mercisco, for grading £326 miles of Section 11 of Route 32, the Placer-ville - Lake Taboe National Forest (20 58 culvert markers: Highway, Eldorado National Forest, (21) 6 right-of-way monuments; (22) Ektra work, protecting pipe line.

(5) 15.00

(8)

(6)

(7)

Eldorado County.
The work involves:
(1) Extra work, clearing;
(2) 156,500 c.y. unclass. excav.;
(3) 3,800 c.y. do, for structures;
(4) 843,000 sta. yds. overhaul;
(5) 2,000 c.y. mi. haul;
(6) 2,305 mi. finishing earth graded

road;

road;
(7) 32 c.y. Class A concrete;
(8) 177 c.y. Class B concrete;
(9) 178 c.y. Class D concrete;
(10) 55,200 lbs. reinforcing steel;
(11) 5,150 lbs. structural steel;

(12) 285 bronze bearing plates; (13) 3,175 c.y. cement rubble massonry;

& Son, P.	O. Box 58	7, Sto	CH - !	(15)	1,3	18.	I.I. 24-1	n. Cr
266,622.05	submitted	low	bid	(16)	68	1.f.	30-in.	CMF
ureau of	Public B	onde	C	(17)	78	1 €	48-in	CMP

.10

14.50

25.00

300.00

.40

3.50

5.00

ment;
(19) 58 guide posts;
(20) 58 culvert markers;
(21) 6 right-of-way monuments;
(22) Extra work, protecting pipe line. Total bids follow:

(A) Biasotti & Son, Stockton, \$266,622.05.

(B) Geo. Pollock, Sacramento, \$268,-989.00.

(C) A. Teichert & Son, Inc., Sacramento, \$269,287.10.
 (D) Fredrickson & Watson Const. Co. and Fredrickson Bros., Oakland, \$271,780.60.

 (E) Williams Bros. & Haas, Inc., San Francisco, \$278,135.50.
 (F) Bodenhamer Const. Co., Oakland \$278.161.50.

Unit bids follow:

	(A)	(B)	(C)	(D)	(E)	(JP)
(1)	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00
(2)	1.10	1.15	1.09	1.14	1.15	1.19
(3)	2.00	2.00	2.50	2.50	2.50	2.40
(4)	.015	.015	.01	.01	.015	.01
(5)	.25	.50	.25	.25	.50	.25
(6)	600.00	300.00	500.00	700.00	600.00	500.00
(7)	40.00	50.00	37.50	38.00	30.00	40.00
(8)	40.00	30 00	32.50	27.00	28.00	35.00
(9)	40.00	35.00	35.00	38.50	33.00	36.00
(10)	.08	.05	.07	.07	.08	.06
(11)	.12	.10	.30	.25	.12	.15
(12)	.75	.50	.65	.50	.50	.50
(13)	14.00	14.00	16.75	16.00	16.00	15.00
(14)	2.25	2.00	2.50	2 25	2.00	2.50
(15)	3.60	3.00	3.50	3 25	2.75	3.40
(16)	4.50	4.00	5.00	4.20	4.00	4.75
(17)	8.00	7.00	8 50	8.75	8.00	9.10
(18)	5.00	5.00	6.00	5.00	5.00	6.50
(19)	4.00	3.00	4 00	3.00	3 00	3.00
(20)	3.50	2.00	3.00	2.50	3.00	2.50
(21)	4.00	4.00	5.00	3.75	3.50	4.00
(22),	100.00	100.00	100.00	100.00	100.00	100.00

31-PIPE LINES & WELLS

TO ASK BIDS SHORTLY EUREKA, Humboldt Co., Calif.— Plans and specifications for con-struction of the pipe line unit of the Mad River Water Supply Proj-ect have been completed and bids will be called as soon as they are approved by the PWA. The line will be of sufficient capacity to deliver 5.000 (m) gallons of water daily to the tarks at Harris and E Sts. The work will involves:

Wood Stave Pipe: (1) 51,400 lf. continuous stave red-wood pipe with two bands per lf. installed complete on sup-

ports;

(2) 38,500 additional bands, com-

(2) 38,500 additional bands, complete, installed;
(3) 600 c.y. excavation of drainage or stream channel changes;
Steel Pier and Girder Crossings
(4) 95,000 lbs. structural steel girder and piers, erected in place;
(5) 8,000 lbs. reinforcing steel in concrete piers & anchor blocks,

etc.;
(6) 462 c.v. Class B concrete in the

footings, piers, abutments and rootings, piers, abutments and anchor and junction blocks, including excavation, in place;
(7) Cement, in case of increase or decrease from specified requirements, add or deduct per cf.;
(8) 28 each concrete piles, in place;
Wood Stave Pipe Accessories
(9) 19 each blow-off valve assemblies complete:

blies complete; (10) 100 l.f. 4-in. cast iron pipe in excess of 4-ft. in blow-off valve assembly, installed;

(11) 31 each, air and vacuum valve assemblies, installed with hous-

ing complete;

(12) 3 each 24-in, gate valves installed with housing complete;
(13) 18,000 MFBM plank foot walk on trestles, complete in place;
Lined and Concrete Coated Steel Pipe

(14) 54,200 l.f. 24-in. dia. pipe installed in trench, per l.f.; (Alt.a) Centrifugal concrete lined and gunite coated steel pipe

(Alt. b) Cement wrapped steel duroline pipe; (Alt. c) Cument wrapped bitumi-

(Alt.c) Cument wrapped bitumi-nous lined steel pipe: (15) 6,700 lf. 30-in. dia. pipe line in-stailed in trench, per lf.; (Alt.a) Centrifugal concrete lloed (Alt.b) Cement wrapped steel dur-

oline pipe; (Alt. c) Cement wrapped bituminous lined steel pipe: (16) 900 lf. 30-in. dia. pipe line in tunnel, installed complete, per

(Alt. a) Centrifugal concrete lined (Alt. b) Cement wrapped steeldur-

oline pipe;
(Alt. c) Cement wrapped bit mi-

(Alt.e) Cement wrapped bit im-nous lined steel pipe. (17) 1,200 l.f. 30-in. dia pipe line with welded joints in river crossings, installed in irench,

per l.f.;
(Alt.a) Centrifugal con rete lined (Alt. b) Cement wrapped steel dur-

oline pipe; (Alt. c) Cement wrapped bitumi-

(Alt. c) Cement wrapped bitum-nous lined steel pipe; 8) 1,245 l.f. 18-in, dia. pipe line in trench, installed per l.f.; (Alt. a) Centrifugal concrete lined (Alt. b) Cement wrapped steel dur-

oline pipe; (Alt. c) Cement wrapped bitumi-

nous lined steel pipe; Mad River Crossings

(19) 3,000 c.y. excavation in river; (20) 1,000 c.y. Class C concrete encasing welded steel pipe in place (2014) 100 l.f. 4-in. cast fron pipe in excess of 12 l.f. in blow-off valve assembly, installed; Slough Crossings

(21) 62 each, piles, 20 ft. or less, in place; (22) Piling required in excess of 20

ft. in length, in place, per l.f.;
(23) 585 l.f. concrete support for 24in. dia. pipe, complete;
(24) 400 l.f. timber grillage pipe sup-

port, in place; Centrifugally Cast Concrete Pipe (25) 7,660 l.f. 30-in. dia. pipe line in-stalled in trench; Lined and Concrete Coated Steel

Pipe Accessories
(26) 250 each expansion joints in excess of standard joints on 24-in.

dia. plpe: (Alt. a) Centrifugal concrete lined (Alt. b) Cement wrapped steel dur-

oline pipe; (Alt. c) Cement wrapped bitumi-

(Alt. c) Cement wrapped bituminous lined steel pipe;
(27) 120 c.y. Class B concrete in anchor blocks, in place;
(28) Cement, in case of increase or decrease from specified requirements, except in pipe coatings or linings, add or deduct, per cu. ft.; (29) 15 each, blow-off valve assem-

blies, installed complete; (30) 22 each air release and vacuum valve assemblies, installed com-

plete. (31) 3 each, 42-in. gate valves, in-stalled with concrete encasement:

(32) 6 each, 20-in. gate valves, do;
(33) 1 each, 18-in. gate valve, do;
(34) 1 each, 12-in. gate valve, do;
(35) flow regulating valve assembly,
including piping floats and actesting mechanism installed tuating complete; mechanism installed,

complete;
Concrete Manholes for Blow-Off
Valve Assemblies Complete of
Two Types
(36) 7 ea., manholes with wood cov-

ers:

(37) 3 each, manholes with cast iron frames and covers;
Concrete Manholes for Air Release
and Vacuum Valve Assemblies,
Complete, of Two Types

(38) 6 each, manholes with wood

covers: (39) 6 ea., manholes with wood covers, inc. saddle opening in pipe and cover;

(40) 12 ea., manholes with cast iron frames and covers; Gate Valve Manholes Complete of Two Types (41) 7 ea., manholes with wood cov-

ero

(42) 5 each, manholes with cast iron frames and covers;
(43) 1 each, reinforced concrete con-

trol valve plt, complete in place
(44) 1 each, reinforced concrete overflow outlet structure on con-

crete overflow pipe, complete in place:

(45) lump sum, chlorination building, complete with all drains, conduits, electric wiring and lamps and water piping, but without operating equipment;
(46) lump sum Venturi tube installed in pipe line, together with meter installed in house with necessary copper pressure piperasure pi

ing, complete, in place.

C. C. Kennedy, 74 New Montgomery St., San Francisco, engineer.

SAN DIEGO CO.—SAN ONOFRE GIRDER CROSS.—State

SAN DIEGO COUNTY, Cal.-B. G. SAN DIEGO COUNTY, Cal.—B. G. Carroll, 4396 Maryland Street, San Diego, at \$47,63, as previously reported, submitted low bid to State Division of Highways, C. H. Purcell, State Highway Engineer, State Bidg, Los Angeles, for the construction of a reinforced concrete girder crossing over the tracks of the Atchison, To-peka & Santa Fe Railway, near San Onofre, consisting of one 73-ft. 0-in. peka & Santa Fe Hallway, near San Onofre, consisting of one 73-ft. 0-in. span, two 53-ft. 0-in. spans, and two 30-ft. 8%-in. spans on concrete bents and abutments with wing walls. The work involves:

1) 33 M. gals. water; 2) 1,100 c.y. rdwy. excav., unclass.; 3) 1,130 c.y. struc. excav.;

4) 330 tons mineral aggregate

(4) 330 tons mineral aggregate (plant-mix surf.);
(5) 17 tons liquid asphalt, MC-5 or MC-extra heavy (plant - mix surfacing);
(6) 275,000 lbs. bar reinf, steel;
(7) 1,420 c.y. Class A portland cement concrete (struc.);

22.5 c.y. Class A portland cement concrete (railing);

(9) 3,130 lbs. cast steel rockers and bearings;
74 l.f. 18-inch pipe covering;

(11) one lot existing property fence, moved and reset;

(12) 1 lot misc. items of work.

Total bids follow:
(A) B. G. Carroll, San Diego, \$47,-763.00

(B) Parish Bros., Los Angeles, \$48,-840.00

(C) C. O. Sparks and Mundo Engr. Co., Los Angeles, \$49,051.50.
 (D) Sander Pearson, Santa Monica,

\$51,715.50. (E) F. R. Bishop, Los Angeles, \$51,-907.50.

(F) Andy Sordal, Long Beach, \$52,-(G) Gates & Huntley, Los Angeles,

\$52,839.00. Griffith Co., Los Angeles, \$53,-584.00.

(I) Atlas Const. Co. and C. F. Robbins, Los Angeles, \$54.479.80.
Daley Corp., Los Angeles, \$53,-

036.50. J. E. Haddock, Ltd., Pasadena, (K) \$56.196.10.

(L) Oscar Oberg, Los Angeles, \$57,-072.60.

(M) Carlo Bongiovanni, Los Angeles, \$57,870.00.

T. A. Allen Const. Co., Los Angeles, \$58,548.00.

F. O. Bohnett, Campbell, \$59,-

600.40.
D. W. Thurston, Los Angeles, (P) D. W. \$64,701.50. Unit bids follow:

(9) (10) (2) (3) (4) (7) (8) \$3.00 \$.40 \$1.50 \$4.00 \$15.00 \$.045 3.00 .80 1.50 3.75 20.00 .045 5.00 .50 1.50 4.00 20.00 .05 \$20.25 \$50.00 \$.30 \$2.50 \$75.00 \$500.00 791.50 .25 2.50 100.00 (B) 20.50 55.00 20.00 55.00 70.00 750.00 4.50 105.00 /D) 4.00 .60 1.25 4.50 30.00 .0525 21.15 50.00 25 700 00 2.50 1.25 1.25 5.50 .044 60.00 .30 4.00 200.00 800.00 (E) 17.50 22.00 17.57 1.52 4.00 112.00 2.50 100.00 2.50 5.84 20.78 45.00 884 00 750.00 .80 1.30 18.00 (G) 4.00 5 40 0.5 22.00 65.00 .25 12.00 4.50 2.00 100.00 18.00 .043 23.00 60.00 (T) 5.00 1.00 3.00 6.00 15.00 .05 22.00 50.00 16 1.00 300.00 600.00 60.00 6.00 50.00 1000.00 (T) 10.00 90 1 20 3.00 20.00 05 24 00 .15 2.30 5.00 16.00 23.50 50.00 2.25 100.00 1535.00 (K) 1000.00 .295 2.00 120.00 (T.) 1.00 65 1.60 5.75 20.00 044 25.50 76.50 23.00 (M) 5.00 1.00 3.00 6.00 .045 24.60 60.00 .30 2.00 100.00 (N) 3.00 50 4.00 3.00 15.00 053 24.50 50.00 20 2.00 60.00 810.00 5.00 1.25 .055 .20 3.00 100.00 1.75 5.00 30.00 60.00 (O) 25.00 16.00 55.00 3.50 100.00 (P

Atlas Air Conditioning Gas Furnaces Warm Air Heating

Atlas Heating & Ventilating Co., Ltd.

EVERYTHING IN HEATING 1451 32nd STREET OAKLAND Phone: LAkeside 1266



557-567 FOURTH STREET SAN FRANCISCO Phone: DOuglas 0377

Y & MATERIA

Bid calls for construction machin Federal, State, Municipal and other P

ublic agencies.

FRESNO COUNTY

KINGSBURG, Fresno Co., Calif.— Until April 27, 8 p.m., bids will be received by the Board of Trustees of the Kingsburg Joint Union School District, Fred E. Danielson, Clerk, for furnishing and installing in the Rosevelt School Bullding, six gas floor furnaces, 80,000 B.t.u. capacity, installing the thempostatic control and including thermostatic control and night control valve, all vent pipes, connections, etc.

Specifications obtainable from the

WAR DEPARTMENT

SACRAMENTO, Cal.—Until April 27, 2 P. M., bids will be received by Major Arthur W. Parker, Constructmajor Arthur W. Parker, Constructing Quartermaster, Sacramento Air Depot, P. O. Box 1646, Sacramento under Bid No. 6870-37-21, for furnishing grading units required for grading purposes at the Sacramento Air Depote.

grading purposes at the Sacramento Air Depot.

Equipment shall consist of ten convert tractors, not less than 70-hp, nower tractors, not less than 70-hp, owner tractors, not less than 70-hp, owner tractors, not less than 70-hp, owner to the following the power to the following the following tractors, two routers, two buildozers power operation with tractor; two rooters, two buildozers power operation with tractors, two rooters, two buildozers, and sheepa-ot rollers must be of a size adaption of the following the following the following the following the second tractors of the following the second tractors of the following th

ers;
3) 2 each, bulldozers for the above

tractors;

tractors;
1) 2 each, rooters for above tractors
5) 2 each, obeepsfoot rollers for the
above tractors.
Specifications obtainable from the

Specifications obtained by office.

FORT LEWIS, Wash.—Until April 2, 10 A. M., bids will be received y the Contracting Officer, Quarterizater Corps, Fort Lewis, under Bid 6, 483-37-50, for furnishing standard rubber transmission belting. rd rubber transmission belting, ack saw blades, atove bolts, con-uit, pipe fittings, etc.
Specifications obtainable from the

bove office.

FORT MASON, Cal.—Until April, 10 A. M., bids will be received by the Constructing Quartermaster, ort Mason, under Bid No. W 6616-'93, for furnishing pipe fitting lives, etc., fob Fort Baher.
Specifications obtainable from the

ove office.

FORT MASON, Cal.—Until Apr. 24
A. M., bids will be received by
e Quartermaster Supply Officer,
un Francisco General Depot, Fort
ason, under Bid No. 928-37-370, for
railahing 500 tons coarse aggretes, wire glass, paint, track spikes,
mmon nails, railroad ties, lumber,

Specifications obtainable from the ove office.

April 14, 1937. SAN FRANCISCO.—Until April 22, p.m., bids will be received by the S. Engineer Office, Lieut.-Col. J. Dorst, District Engineer, 401 Cus-

tom House, San Francisco, under Bid No. 868-37-251, for the rental of one 90-hp. tractor of not less than 90 drawbar bp., and scraper, with oper-

Delivery f.o.b. Yerba Buena Shoala. Specifications obtainable from the

FORT MASON.—Until April 27, 10 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Ma-son, under Bid No. 92-37-373, for furnishing two heavy duty type gas-oline tractors, 45 hp. complete for operation, with a drawbar pull of not less that. 1500 lbs norms less than 1,500 lbs. normal

Specifications obtainable from the above office.

FORT MASON, Cal.—Until Apr. 28 10 A. M., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-374, for furnishing 140 seamless steel tubes, 18 ft. ½-in. long, 1.25-in. outside diameter.

Specifications obtainable from the above office.

FORT MASON, Cal.—Until Apr. 28 10 A. M., bida will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-3736, for furnishing 5,040 lbs. rust preventive compound.

Specifications obtainable from the above office.

SACRAMENTO, Cal.—Until April 77, 3 P. M., bida will be received by the U. S. Engineer Office, Lieut.-Col. L. B. Chambers, District Engineer, under Bid No. 1105-37-197, for furnishing knob latches, ship locks, force feed oilers, plumbing fixtures, chisels, wrenches, files, etc. SACRAMENTO, Cal.-Until April

Delivery fob Rio Vista. Specifications obtainable from the above office.

U. S. FOREST SERVICE

GOVERNMENT ISLAND. — Bids will be received by Frank Haynie, Supply Officer, Forest Service Sup-ply Depot, Government Island, Oakland, as follows:

April 20, 2 P. M.

BID NO. 4608—5 rolls tracing cloth; f.o.b. Missoula, Montana. Specifications obtainable from the

above office.

GOVERNMENT ISLAND, Calif .-

GOVERNMENT ISLAND, Calli.— Bids will be received by Frank Hay-nie, Supply Officer. Forest Service Supply Depot, Government Island, Oakland, as follows:

APRIL 20, 2 P. M.:
BID NO. 4611: Conduit, condulets
and conduit bends; fob bidder'a
shipping point and/or Placer-

snipi ville; BID ** o NO. 4612: 3.024 FBM select structural douglas form lumber; fob bidder's shipping point and/

fob bidder's shipping point and/ or Piledra: 18 miles No. 9 BWG galv. iron telephone line wire: fob Portland, Oregon: BID NO. 4613: 128 straight shank. carbon steel twist drills: fob bidder's shipping point and/or

Pasadena Specifications obtainable from the above office.

CALIFORNIA STATE

SACRAMENTO.-Until April 20, 10 a.m., bids will be received by the State Purchasing Agent, 319 State Capitol, Sacramento, under Quotation 50130, Req. 52572 to 52579, for fur-

50130. Req. 52572 to 52578, 101 101-nishing: (1) 100 tons liquid asphalt, Type SC-2; f.o.b. bidder's plant at or near Santa Maria or Buellton; (2) 500 tons liquid asphalt, Type SC-3; f.o.b. bidder's plant in vicinity School and College of San Luis Obispo;

(3) 500 tons liquid asphalt, Type SC-2; f.o.b. bidder's plant at or near

2; f.o.b. bidder's plant at or near San Luis Oblspo; (4) 500 tons liquid asphalt, Type SC-2; f.o.b. bidder's plant at or near Santa Maria or San Luis Oblspo; (5) 500 tons liquid asphalt, Type SC-3; f.o.b. bidder's plant near San Luis Oblspo; (6) 300 tons liquid asphalt, Type SC-3; f.o.b. bidder's plant in vicinity of Santa Barbara; (7) 200 tons liquid asphalt, Type SC-(7) 200 tons liquid asphalt, Type SC-(7) 200 tons liquid asphalt, Type SC-2: f.o.b. bidder's plant in vicinity

of Santa Barbara Specifications obtainable from the above office.

TREASURY DEPARTMENT

SAN FRANCISCO.-Bids will be received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, for fur-nishing miscellaneous materials for use on WPA projects, as follows:

Bidg., Burbank School, Hayward.
April 20, 10 A. M.
BID NO. 3698-Five 52-in. diam. ventilators; f.o.b. Bakersfield Air-

April 22, 10 A. M.
BID NO. 3703—2,260 pcs. plain ribbed
glass; f.o.b. Bakersfield Airport.
Specifications obtainable from the above office.

PARK SERVICE

YOSEMITE PARK, Calif. — Until April 20, 3 P. M., bids will be re-ceived by the National Park Ser-vice, John B. Wosky, Acting Super-intendent, Yosemite National Park, under Bid No. NPS 582, for furnish-ing 1,500 tons of gravel. Delivery Iob Ei Portal, via rail

freight.

Specifications obtainable from the ahove office.

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IN THIS ISSUE



L. A. Terminal Contract Let to McKee

Bureau Advertises Nevada Grading Project

Building Permits, Advance Reports of Building and Engineering Projects



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PAUL D. ANDERSON, Editor

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Vol. XX

SAN FRANCISCO, CALIF., APRIL 24.

McKEE AWARDED GENERAL CONTRACT FOR LOS ANGELES UNION TERMINAL

LOS ANGELES, April 22.—Contract for construction of the main station buildings for this city's \$3,000,000 Union Passenger Terminal was awarded today to Robert E. McKee, 108 West Sixth street, Los Angeles. Amount of the contract price was not made public. Separate contracts will be let at a later date for electrical and

mechanical work, it was announced.

OAKLAND FIRM WINS EASTBAY WAREHOUSE JOB

H. J. Christiansen Co. Awarded \$143,980 Catucci Contract

H. J. Christiansen Co. 1955 Webster street, Oakland, will construct the warehouse in Emeryville which J. Catucci will lease to the Bige-lnw-Sanford Carpet Company of New York, it was announced yes-

The general contract price was given as \$143,980.

According to Architect Will G. Corlett of Oakland, who prepared plans for the structure, the general contract was awarded excluding heating and electrical work. Bids for this portion of the job will be taken at a later date, he said.

Powell at Bayshore

The warehouse, one of the larger Eastbay private projects of recent months, will be located at the intersection of Powell street and Bayshore highway in Emery-

The structure will be two stories onstruction, and will cover an area 200 by 200 feet in size. In addition to warehouse facilities, it will provide a service plant for the arpet company.

(Complete reports on the project have appeared in Daily Pacific Builder's Advance Report section.) .

Shipments of fire motor appaatus for the first two months of .937 amounted to 108 units as compared with 80 units for the ame period in 1936, and 52 units or the first two months of 1935, he Bureau of Census reports.

Contract for driving about 900 concrete piles for the station buildings was awarded earlier this month to Raymond Concrete Pipe Company of Los Angeles. Cost Guarantees

Bids received for the station buildings, opened April 1, had been held under advisement by termi-nal officials, who last week asked the ten general contractors who figured the work to submit guarantees of their costs.

The big terminal will be located on Alameda street between Aliso and Macy streets. It will be operated by the Los Angeler Union Passenger Terminal for Union Pacific, Southern Pacific and Atchison, Topeka & Santa Fe railroads.

The general contract calls for construction of the passenger terconstruction of the passenger ter-minal buildings, offices, adminis-tration unit, main concourse, en-trance lobby, dining room, kitchen, main waiting room and concrete tower.

Train Concourse

In addition to these structures, a train concourse and baggage and express building will be situated at the rear.

The group will have a frontage of 860 feet on Alameda street and a depth of 290 feet. The main floor area will total approximately 120-000 square feet.

000 square feet.

Excavation for the main group has been completed, and a large portion of the work on the train concourse and bargage and express buildings is underway. Bids for interior work in the expressional properties of the called later by the Railway Express Agency, 85 Second street, San Francisco.

BOILER PRODUCTION UP

Production of galvanized range boilers for the first two months of 1937 was 206,532 units, a substantial increase over the total of stantial increase over the total of 131,067 units for the same period in 1936, nineteen manufacturers reported to the Bureau of Census.

BIDS MAY 13 FOR NEVADA GRADING JOB

Bureau Advertises Combined Sections of Owyhee River Highway

Bids for the grading of Sections A and B. Route 18 of the Owyhee River National Forest Highway in River National Forest rightway in Elko County, Nevada, the only Nevada road construction job listed for the fiscal year 1937-38 in the National Forest Highway program National Porest Highway program were called for May 13 by District Engineer C. H. Sweetser of the Bureau of Public Roads yesterday. The job consists of 7.554 miles

of grading.

Last month Sweetser called for hids, to be opened March 16, for grading Section A of the proj-ect, a distance of 3.48 miles. The bid call was cancelled a week previous to the opening date when it was learned that funds had been allocated for grading Section B running southward for Section A.

Section B was listed in the National Forest Highway program for 1937-37 as a \$140,000 project. The length of the section is approximately 4.07 miles.

Projects Combined

It was announced at the time of the postponement that the two projects would be combined and that bids would be called as soon as weather conditions permitted inspection of the site.

Principal items in the specification for the 7.554 mile grading job are: 227,700 cubic yards of unclassified excavation; 2,420 cubic yards unclassified excavation for yards uncassined excavation for structures; 5,650 pounds reinforc-ing steel; 3,142 linear feet CGS metal pipe, and 2,700 cubic yards unclassified excavation for borrow.

Plans and specifications may be obtained from the office of District Engineer C. H. Sweetser in the Federal Office building, San Fran cisco, upon deposit of \$10.

The per cent of capacity operated by 117 plants in the malleable and by 111 panes in one management as the first panes in casting industry during February, 1937, was 72 per cent, compared with 49.9 per cent for the same months in 1936 and 1935, the Bureau of Census reports.

EXPECT RECORD ATTENDANCE AT A.G.C. MEETING

State, Federal Officials Among Speakers Scheduled for April 30 Conclave

Between 300 and 400 contractors, legislators and state and fedters, legislators and state and tere eral officials are expected to at-tend the banquet meeting to be held Friday evening, April 30, in Sacramento under auspices of the Northern California Chapter, Associated General Contractors, according to Secretary-Manager F. O. Booe.

Many already have made reservations for the banquet, Mr. Booe said yesterday, adding that all indications are that the meeting will draw a capacity crowd to the Hotel Senator.

An incomplete list of speakers includes:

Chief Engineer C. H. Purcell of the State Division of Highways, who will outline details of the state highway construction program for the next biennium.

Construction Engineer |Walker Young of the U. S. Bureau of Reclamation, who will discuss the present status of the Central Val-ley Project and immediate con-

s'ruction projects State Engineer Edw. M. Hyatt, water authority and California's representative on the Water Resources Committee of the National Resources Committee. Recently returned from Washington, Mr. Hyatt is expected to tell of recent developments in the national capitol with regard to western con-

Senator John B. McColl, who probably will discuss the Central Valley Project developments.

Valley Project developments.
Legislative Report
Invitations also have been extended to several other speakers,
whose acceptances have not yet
been received, Mr. Booe said.
A brief report on legislative
matters affecting the construction
industry will be made by Mr. Booe
as secretary-manager of the A. G.
C. chanter.

C. chapter. The dinner will be followed by

an entertainment program which Mr. Booe said will be of an unusual nature. Contractors planning to attend the meeting are urged to make their reservations as soon as possible,

FOUR FANS ADDED TO SEABREEZE LINE

The Emerson Electric Mfg. Co., The Fmerson Electric Mfg. Co., St. Louis, announces the addition of four new Seabreeze fans to their 1937 line. The additions are: a new two-speed 12-inch oscillator; a 10-inch oscillator with an adjustable floor stand; ard a 12-inch ventilator in mounting panel or wall hox. The complete line in addition to the above includes: an addition to the above includes: an 8- and 10-in. non-oscillator, 10-in. oscillator, and 10-in. ventilator in mounting panel or wall box.

MATERIAL PRICE GAIN CONTINUES

Continuing the gains which have marked recent weeks, the wholesale price index for building materials, as reported by ing materials, as reported by the U. S. Bureau of Labor Statistics, advanced 0.2 per cent during the week ended April 10 to reach 96.8 per cent of the 1926 level. Average prices of brick and tile, gravel and sand were higher, according to the bureau survey. Lumber and paint materials declined slightly, while cement and structural steel remained firm.

Metals and metal products showed exactly the same gain as building materials, the bu-reau report said, crediting the rise to higher prices for cercopper and brass manufactur-

State Advertises **Ventura Grading**

SACRAMENTO, April 20 .- Bids SACRAMENTO, April 20.—Blus for grading and surfacing about 2.2 miles in Ventura county were invited today by the State Division of Highways. They will be opened by the State Highway Engineer in Los Angeles May 13.

Surfacing will be asphalt concrete and plant-mix. The project is located between Pyle road and Telegraph road.

OFFICERS ELECTED BY PORTLAND A. G. C.

Matt J. Lynch was re-elected president of Portland chapter, Associated General Contractors of America, at the organization's annual meeting held in the Multnomah hotel, Portland, last week.

Other officers chosen by the chapter to serve for the coming year, include Harry A. Dick, first vice-president; Theodore Shoemak-er, second vice-president; Natt Mc-Dougall, treasurer, and Miss Belle Dennis, secretary. Miss Dennis is also office manager for the chap-

Orders for malleable iron castings taken durring February, 1937, amounted to 60.187 short tons. compared with 54,070 for the same month last year, according to the montly report of the Bureau of Census.

ARCHITECT OPENS OFFICES IN S. F.

Architect Geo. W. Travis, formerly connected with the office of Arthur Brown, Jr., announces he has opened offices in the Atlas building, 604 Mission street, near Second street. Telephone number is GATfield 8160.

METHODS LISTED FOR PREVENTION OF EXPLOSIONS

U. S. Bureau Expert Makes Nine Recommendations in Blast Probe

As a result of an investigation of the New London, Texas, school explosion which last month took the lives of more than 400 children, Dr. David J. Price, explosion expert of the U. S. Bureau of Chemistry and Soils, has listed in his formal report forwarded by Secretary of Agriculture Henry A. Walland to Governor Issues V. All. Secretary of Agriculture Henry A. Mallace to Governor James V. All-red of Texas what he considers the nine most important recom-mendations for the prevention of similar explosions.

Dr. Price recommends:

(1) Use of effective malodorants (1) Use of effective malodorants for detection of escaping combustible gases; (2) development of methods for application of combustible gas indicators; (3) supervision and inspection of public buildings and institutions; (4) installation of approved pressure regulating devices; (5) installa-tion of all electrical equipment and appliances in accordance with requirements of National Electrical Code; (6) proper construction to Code: (6) proper construction to eliminate dead spaces underneath occupied rooms; (7) location of main gas lines outside of public buildings and not underneath the building proper; (8) ventilation of necessary open spaces, and (9) ventilation of school rooms where gas heating appliances are installed.

It has not been possible in the investigation to establish definitely the source of the gas accumulation. It may have come from improper connections causing leaks in the lines, or from nearby wells, or it may have been from seepage through the surrounding strata.
evidence is definite and conclusive, however, that the explosion originated in the manual training shops and spread through the unoccupied space under the first floor.

G-E ORDERS UP 78% **OVER '36 QUARTER**

Orders received by the General Electric Company for the first quarter of 1937 amounted to \$105,-747,030, compared with \$59,569,879 for the corresponding quarter of 1936, an increase of 78 per cent, President Gerard Swope announced this week. This was the largest first quarter in the history of the company. A statement of net sales billed and earnings for the first quarter will accompany the divi-dend of 40 cents a share, payable to stockholders on April 26, 1937.

The value of shipments of deep well water systems for February, 1937, was \$182,342, nearly three times the value of February, 1936 shipments of \$63,083, the Bureau of Census reports.

PERMITS AND CONTRACT

	SAN FRANCI	SCO COUNT	ГҮ
No. 943	Owner Barbagelata	Contractor Foliotti	Amt. 1000
944	Bernhardt	Owner	3500
945	Bernhardt	Owner	3500
946 947	Blum Blum	Owner Owner	4000 4000
948	Cardinale	Delucchi	2000
949	Elvin	Elvin	3500
950- 957	56 Galli	Owner	4250
957 958	Harrison Lurie	Owner Cahill	1000 4500
959	Rousseau	Owner	5000
960	Rousseau	Owner	5000
961 962	Rousseau	Owner	4000
963	Rousseau Rousseau	Owner Owner	4000 4000
964	Rousseau	Owner	4000
965 966	Rousaeau	Owner	4000
966	Rouaseau 76 Standard	Owner Owner	5000 3500
977	Bruce	Anderson	7866
978	Butone	Owner	4000
979 980	Grand	Unit-Bilt	1300
981	Herzig Herzig	Owner Owner	4000 4000
982	Herzig	Owner	4000
983	Herzig	Owner	4000
984	Herzig Insurance Co	Owner	5000 50000
986	Insurance Co Perkins	Lindgren Owner	3450
987	Leed	Ruegg	6250
988	Lappe	Wengard	5000 3000
989 990	Moran Tignard	Neadleu Owner	4000
991	Wildberg	Moore	2000
992	Arnott	Owner	4000
993 994	Arnott	Owner	5000
995	Arnott Chipman	Owner Owner	4000 3500
996	Donner	Owner	3500
997	Jackich	Owner	4000
998	Lachart Lindsay	Andersen Owner	1555 3950
1000	Lindsay	Owner	3500
100I	Lindsay	Owner	3500
1002 1003	Lindsay	Owner	3950
1003	McCarthy Minsky	Malloch Owner	1000 3000
1005	Nicholson	McCabe	5500
1006	Nussbaum	Hocking	1200
1007	Ruddy Steenberger	Taylor Hardy	4000 1380
1009	Union Prd.	Owner	1500
1010	Bank Amer.	Owner	7000
1011	Berwick	Owner	4000
1012	Berwick Castro	Owner Carrara	4000 13000
1014	-1020 Doelger	Owner	4000
1021	Hallgren	Owner	4000
1022 1023	Hine Hine	Helgesson	7500 7500
1024	Hunter	Helgesson Owner	1000
1025	-28 Janssen	Owner	4000
1029	Kunz	Smith	7000
1030 1031	Lucchesi Nelson	Owner Owner	2000 4000
1032	Oxford	Tait	7000
1033 1035	Rothschild	Owner	7000
1035	Anderson	Owner	3500
1036	Brian Haight	Owner Williams	1500 3500
1038	Halght	Williams	3500
1039	Johnson	Owner	4000
1040	Metropolitan Stelling	Brown Hansell	27500 2000
042	Stich	Vukicevich	8000
1034	Sherman		5000
ALT	TERATIONS		3000
(943	3120 BAKEF	R ST. Alter	dwell-

ing. Owner-L. Barbagelata, Prem.

Contractor-R. Foliotti, 200 Cervantes Way.

Architect-E. H. Denke, 1317 Hyde St.

DWELLING E. 30TH AVE., 175 S RIVERA One-story and hasement frame dwelling.

Owner-Albert Bernhardt, 924 Taraval Architect-Not Given. \$3500

DWELLING (945) E. 30TH AVE., 200 S RIVERA. One-story and basement frame

dwelling. Owner-Albert Bernbardt, 924 Taraval. Architect-Not Given. \$3500

DWELLING (946) NE SILVER, 150 W MER-RILL. One-story and hasement frame dwelling. Owner—Joe Blum, 212 Silliman. Architect—Not Given. \$4000

DWELLING 7) NE SILVER, 121 W MER-RILL ST. One-story and hase-ment frame dwelling.

Owner-Joe Blum, 212 Sillman. Architect-Not Given.

ATTERATIONS (948) NW 23D AND WISCONSIN. Alter dwelling. Owner—B. Cardinale, Prem. Contractor—Richard Delucchi & Co.,

3275 San Bruno. Engineer—W. E. Huson, 3275 San

Bruno.

DWELLING (949) W. RUSS, 140 N FOLSOM One-story and basement frame dwelling

Owner-Ethel Elvin, 1244 30th Ave. Contractor-Arthur Elvin, 1244 30th Ave. Architect--Dodge E Riedv, Pacific Bldg.

DWELLING

(1950) W 17TH AVE., 64 N QUINTARA One-story and basement frame dwelling.

Owner-R. F Galli 377 West Portal. Architect-E H Denke, 1317 Hyde St. \$4250

DWELLING TARA One-story and hasement (951) frame dwelling. Owner--B F Galli 377 West Portal

Ave Architect—E H Denke, 1317 Hvde St.

TARA One-story and basement frame dwelling Owner-R F Galli, 377 West Portal

Ave Architect E H Denke, 1317 Hyde St.

DWELLING TARA One-story and basement frame dwelling.

Owner-R F Galli, 377 West Portal Ave Architect-E H Denke, 1317 Hyde

St DITTING

D W 17TH AVE 90 N OUIN-W 11.20 Ope-story and basement Owner- R. F. Galli, 377 West Portal

Ave Architect E. H. Denke, 1317 Hyde St

DWELLING TARA One-story and basement Owner-R F Galli, 377 West Portal Ave.

Architect-E. H. Denke, 1317 Hyde

DWELLING (956) W. 17TH AVE., 115 N QUIN-TARA. One-story and basement frame dwelling.

Owner-R. F. Galli, 377 West Portal Ave.

Architect-E. H. Denke, 1317 Hyde St

DWELLING (957) N. OLMSTEAD, 30 E HOLY-BROOK. One-story and base-ment frame dwelling. Owner-Ray A. Harrison, 1445 Lar-

kin Architect-F. W. Dakin, 625 Market St.

ALTERATIONS (958) SW COR. BUSH & FRANK-LIN. Alter tire station. Owner—Louis R. Lurie, 333 Mont-

Contractor-Cahill Bros., 206 San-

some. Architect-W. D. Peugh, 333 Montgomery.

DWELLING O W KITTREDGE, 115 S OF TURK. Two-story and basement frame dwelling

Owner-Oliver M. Rousseau, Inc., 321 1666

Kearny. Architect—Wm F. Gunnison, Golden Gate Ave.

DWELLING (960) W. KITTREDGE, 215 S OF TURK. Two-story and basement frame dwelling. Owner-Oliver M. Rousseau, Inc., 321

Kearny. Architect—Wm. F. Gunnison, Golden Gate Ave.

DWELLING (961) S. TURK, 75 W KITTREDGE. One-story and basement frame

dwelling. Owner-Oliver M. Rousseau, Inc., 321

Kearny. Architect—Wm. F. Gunnison, Golden Gate Ave.

DWELLING W. KITTREDGE, 90 S OF TURK One-story and basement frame dwelling. Owner-Oliver M. Rousseau, Inc. 321

Kearny Architect—Wm F. Gunnison, Golden Gate Ave

DWELLING

(963) W. KITTREDGE, 190 S OF TURK. One-story and basement frame dwelling Owner-Oliver M. Rousseau, Inc., 321

Kearny. Architect - Wm F. Gunnlson,

Golden Gate Ave. 54000

DWELLING S. TURK, 50 W KITTREDGE. dwelling.

Owner-Oliver M. Rousseau, Inc., 321

Kearny. Architect—Wm F Gunnison, Golden Gate Ave

W KITTREDGE, 165 S OF TURK One-story and basement frame dwelling Owner-Oliver M. Rousseau, Inc., 321

Kearny, Architect—Wm. F Gunnison, 1666 Golden Gate Ave. \$4000

6 DWELLING (966) S. TURK, 25 W KITTREDGE. Two-story and basement frame dwelling. Owner-Oliver M. Rousseau, Inc., 321 Kearny. hitect—Wm. F. Gunnison, 1666 Golden Gate Ave. \$5000 DWELLING DWELLING (987) W. 25TH AVE., 375 N RIV-ERA. One-story and basement frame dwelling. Owner—Standard Bldg. Co., 1500 Judah St. Architect-Not Given. DWELLING (968) E. 26TH AVE., 500 N RIVERA. One-story and basement frame dwelling. Owner-Standard Bldg. Co., 1500 Judah St. Architect—Not Given. DWELLING DWELLING 19691 W. 25TH AVE, 425 N RIV-ERA. One-story and basement frame dwelling. Owner-Standard Bldg. Co., 1500 Judah St. Architect—Not Given. DWELLING ELLING DE. 26TH AVE., 450 N RIV-ERA One-story and hasement frame dwelling (970) Owner-Standard Bldg Co., 1500 Judah St. Architect—Not Given. DWELLING (971) E 26TH AVE, 525 N RIV-ERA. One-story and basement frame dwelling Owner—Standard Bldg Co., 1500 Judah St.
Architect—Not Given. \$3500 DWELLING DWELLING 1972) W. 25TH AVE, 400 N RIV-ERA. One-story and basement frame dwelling. Owner-Standard Bldg. Co., 1500 Judah St. Architect—Not Given. DWELLING W. 25TH AVE, 325 N RIV-RA. One-story and basement 3) w. ... ERA. One-story and frame dwelling ther Standard Bldg Co., 1500 Ju-\$3500 Owner dah St. Architect—Not Given DWELLING ELLING
|| E 25TH AVE, 550 N RIV| ERA One-story and basement
| frame dwelling | traine aweiling
Owner Standard Bldg, Co., 1500 Judah St
Architect Not Given \$3500 DWELLING 10WELLING (975) E 26TH AVE, 475 N RIV-ERA One-story and hasement frame dwelling Owner—Standard Bidg Co., 1500 Ju-

\$3500

Architect Not Given. \$3500 DWELLING (976) W 25TH AVE, 350 N RIV-ERA One-story and basement trame dwelling Owner—Standard Bldg Co., 1500 Ju-dah St Architect-Not Given \$3500 DWELLING (977) NE COR SAN BRUNO and Alameda One story and base-ment frame dwelling Owner E L Bruce Co Inc. 2355 Polk Street Contractor—Fred Anderson, 8000 25th Avenue Architect Not Given .DWELLING .(97%) N DELANO AVE 291 S Santa Ynez One-story and basement frame dwelling. Owner and Builder-John Butone, 75 Meda Street. Architect—Not Given. ALTERATIONS (979) 1080 MARKET ST. Alter res-taurant. Owner-Grand Cafeteria, 1080 Market Street Contractor-The Unit-Bilt Fixture Co. 243 7th St. Architect—Not Given. \$1,300 DWELLING (980) N CRESTLAKE DR. 390 NW of N Sloat. One-story and base-ment frame dwelling. Owner and Bullder—A. J. Herzig, 700 Sloat Boulevard. Architect-A. H. Larson, 333 Kearny \$4,000 Street

DWELLING DWELLING

(981) N CRESTLAKE 357 W of

of N Stoat. One-story and basement frame dwelling.

Owner and Builder—A. J. Herzig, 700

Stoat Boulevard.

Architect—A. H. Larson, 333 Kearny

stoon Street.

DWELLING DWELLING
982) N CRESTLAKE DR. 298 NW
Sloat Blvd. One-story and basement frame dwelling.
Owner and Builder—A. J. Herzig, 700
Sloat Boulevard.
Architect—A. H. Larson, 333 Kearny
\$4,000 \$4,000 Street.

DWELLING Sloat Blvd. One-story and base-ment frame dwelling. Owner and Bullder—A. J. Herzig, 700 Sloat Boulevard.

Architect-A. H. Larson, 333 Kearny Street. (984) W GABILAN WAY 160 North

(984) W GABILAN WAY NO MICE Sloat Blyd, One-story and hase-ment frame dwelling. Owner and Builder—A. J. Herzig, 700 Sloat Boulevard Architect—A. H. Larson, 333 Kearny \$5,000

OFFICE BLDG-19851 E SANSOME 90 N Pine St. Four-story Class A office bldg. Owner-Insurance Co. of N. A., 231

Owner-Insurance Co. of N. A., 231 Sansome Street. Contractor-Lindgren and Swinerton, Inc. 225 Bush Street. Architect-H. A. Thomson, Jr., 315 Montgomery St. Engineer-H J. Brunnier. Sharon Building \$50,000

DWELLING One - story and basement frame dwelling. ner and Builder-E. W. Perkins,

3500 Fulton Street. Architect—C. O Clausen, 746 46th \$3,450 Avenue

DWELLING (987) E DESMOND 132 S Visitacion One - story and basement frame dwelling ner-E. J and Elsie Teed, 2436 Bayshore Blvd.

Contractor-The Ruegg Co., 369 Pine \$6.250 DWELLING One - story and hasement frame

dwelling
Owner-Fred H Lappe, 600 Fell St
Contractor-Carl Wengard, 546 Sancontractors—I ari Wengard, 546 San-some Street Architect -Fabre and Hildebrand, 110 Sutter Street \$5,000

DWELLING One - story and basement frame dwelling.

Owner-James Moran, 116 Madison. Contractor-Mark Neadieu, 3660 16th Street.

Architect-Not Given. DWELLING

(990) W 47th AVE. 150 S Santiago. One - story and basement frame dwelling. Owner and Builder-J. Tignard, 2330 48th Avenue.

\$4,000 Architect-Not Given. ALTERATIONS (991) 95 SEA CLIFF. Alter dwell-

(991) 95 SEA CLIFF. Alter dwelling. Owner—Irving Wildberg, premises. Contractor—Moore and Madsen, 557 Market Street.

Architect-Not Given. DWELLING (992) E. 15TH AVE., 137 S RIVERA. One-story and basement frame

\$2,000

dwelling. Owner—Jas. A. Arnott, 633 Taraval. Architect—Not Given. \$400

DWELLING (993) SW COR. SAN JOSE AVE. & PAULDING. One-story & basement dwelling. Owner—Jas. Arnott & Son, 633 Tar-

aval. Architect-Not Given. \$5000

DWELLING (994) E. 15TH AVE., 106 S RIVERA. One-story and basement frame dwelling.

Owner-James A. Arnott, 633 Tar-aval. Architect-Not Given. \$4000

DWELLING (995) E. 36TH AVE., 150 S RIVERA. One-story and basement frame dwelling.
Owner-K. M. Chipman, 1415 Frank-

lin. Architect-Not Given. \$3500

DWELLING

6) W. CONGO, 127 N STELL-INGS. One-story and basement frame dwelling.
Owner—Bernard W. Donner, 2766

San Bruno. Architect-Not Given. \$3500

WAREHOUSE

(997) E. HARRISON, 260 S 20TH ST. Two-story frame warehouse Owner—A. E. Jaekich, 2419 Harrlson. Architect—Not Given. \$4000

ALTERATIONS (998) I158 NORIEGA. Alter dwelling. Owner-Lachart, I138 Norlega.

Contractor-Christian Andersen, 146 Granville Way. Architect-Not Given. \$1555

DWELLING 9) W 25TH AVE., 225 S KIRK-HAM. One-story and basement

frame dwelling.

Owner—C. T. Lindsay, 820 Taraval.

Architect—Not Given. \$39 DWELLING

(1000) E. 36TH AVE. 175 S RIV; ERA. One-story and basement frame dwelling. Owner—C T. Lindsay, 820 Taraval. Architect—Not Given. \$3500

DWELLING (1001) W 25TH AVE, 125 S KIRK-HAM One-story and basement frame dwelling Owner—C T Lindsay, 820 Tarayal. Architect—Not Given \$350

DWELLING

(1002) W 25TH AVE, 150 S KIRK HAM One-story and basement frame dwelling . Owner—C T Lindsay, 820 Taraval Architect—Not Given. \$3950

ALTERATIONS	CHECO. One-story and base-	Owner-C. R. Janssen, 1136 Clement.
(1003) NW COR. 19TH AND CAS- TRO STS. Alter atore. Owner-M. E. McCarthy, care Con-	ment frame dwelling.	Architect—Not Given, \$4000
Owner-M. E. McCarthy, care Con-	Owner-Henry Doelger Builder, Inc., 320 Judah St.	DWELLING
tractor. Contractor-J. S. Malloch, 666 Mis-	Architect—Not Given. \$4000	(1029) N. CRAGMONT, 120 E 12TH AVE. Two-story and basement
sion	DWELLING	frame dwelling.
Architect-Not Given. \$1000	(1017) E. 18TH AVE., 250 S PA- CHECO. One-story and base-	frame dwelling. Owner—J. J. and M. D. Kunz, 1226 Third Ave.
DWELLING	ment frame dwelling.	Contractor—M Smith 536 Belvedere
(1004) S. BALBOP., 107 W. 33RD AVE. One-story frame atore &	Owner-Henry Doelger Builder, Inc.,	Architect-Not Given. \$7000
AVE. One-story frame atore &	320 Judah. Architect—Not Given, \$4000	DWELLING
dwelling. Owner-B. Minsky & Son, Inc., 468		(1030) N. OTTAWA, 60 W MISSION.
3rd St.	DWELLING	One-story and basement frame
Architect—Not Given. \$3000	(1018) E. 18TH AVE., 250 S PA- CHECO. One-story and base-	dwelling. Owner—Alfred Lucchesl, 475 Moscow.
DWELLING	ment frame dwelling	Architect-Not Given. \$2000
(1005) W. MONTCLAIR TER., 106	Owner—Henry Doelger Builder, Inc., 320 Judah St.	DWELLING
basement frame dwelling.	Architect—Not Given. \$4000	(1631) E. 22ND AVE., 152 S OCEAN.
DWELLING (1005) W. MONTCLAIR TER., 106 N. LOMBARD. One-story and basement frame dwelling. Owner—E. M. Nicholson, 1550 Clay	DWELLING	One-story and basement frame
St. Contractor—Jas. U. McCabe, 716 Ul-	DWELLING (1019) E. 18TH AVE., 325 S PA- CHECO. One-story and base-	dwelling. Owner — Fernando Nelson & Sons,
loa.	CHECO. One-story and base-	2901 19th Ave. Architect—Not Given. \$4000
Architect-Not Given. \$5500	ment frame dwelling. Owner-Henry Doelger Builder, Inc., 320 Judah St.	Architect—Not Given. \$4000
ALTERATIONS	320 Judah St.	ALTERATIONS
(1006) 454 4TH AVE. Alter flats. Owner—F. J. Nussbaum, Prem. Contractor — W. B. Hocking, 2216	Architect—Not Given. \$4000	(1032) NW COR. TURK AND MA- SON Alter restaurant.
Contractor — W. B. Hocking, 2216	DWELLING	SON Alter restaurant. Owner-Oxford Hotel, Prem.
Clement.	(1020) E. 18TH AVE., 225 S PA- CHECO. One-story and base-	Contractor—Wm. C. Tait, 883 Market Street.
ALTERATIONS	CHECO, One-story and base- ment frame dwelling	Architect Williams & Grimes, 251
(1007) 408 EDDY ST. Alter hotel. Owner-Joan Ruddy, Modesto, Calif.	ment frame dwelling. Owner-Henry Doelger Builder, Inc.,	Post St. Engineer-Wm. Adrian, 417 Market
Contractor—J. C. Taylor, Sacramen-	320 Judah. Architect—Not Given. \$4000	St. \$7000
to, Calif.		STORES
Architect-Not Given. \$4000	DWELLING (1021) W. 12TH AVE., 275 N TAR-	(1033) N. WEST PORTAL, 239 E. 14TH AVE. One-story frame
ALTERATIONS	AVAL. One-story and basement	14TH AVE. One-story frame
(1008) 1023 MARKET. Alter store. Owner-E. N. Steenberger, 544 Mar-	frame dwelling.	stores. Owner—J. B. Rothschild, care Archi-
ket. N. Steenberger, 544 Mar-	Owner—A. Hallgren, 1594 29th Ave. Architect—Not Given. \$4000	tect
Contractor-A. M. Hardy, 736 Clem-		Architect — Hyman & Appleton, 68 Post St. \$7000
entina. Architect—Not Given. \$1380	FLATS (1002) NE HEPER TERRACE AND	
	FLATS (1022) NE UPPER TERRACE AND MASONIC AVENUE. Two-story	ALTERATIONS
ALTERATIONS (1009) 1198 EVAN AVE. Alter fac-	frame flats. Owner—Chas. Hine, 625 Market St.	(1034) 2539 MISSION. Alter store. Owner-Sherman Clay Co., Sutter and
tory.	Contractor-Roy A. Helgesson, 2695	Kearny Sts.
tory. Owner-Union Products Corp., 1198	23rd Ave.	Architect—Not Given. \$5000
Evana.	23rd Ave. Architect—Frank W. Dakin, 625 Mar-	
Architect—Not Given. \$1500	23rd Ave. Architect—Frank W. Dakin, 625 Mar- ket St \$7500	DWELLING
Architect—Not Given. \$1500 ALTERATIONS (1010) 1108-A MARKET FEDERAL	23rd Ave. Architect—Frank W. Dakin, 625 Mar- ket St \$7500	DWELLING (1035) W 31st AVE. 300 S Judah. One - story and basement frame
Architect—Not Given. \$1500 ALTERATIONS (1010) 1108-A MARKET FEDERAL	23rd Ave. Architect—Frank W. Dakin, 625 Market St \$7500 FLATS (10°3) N. UPPER TERRACE, 37 E MASONIC AVENUE. Two-story	DWELLING (1035) W 31st AVE. 300 S Judah. One - story and basement frame dwelling.
Architect—Not Given. \$1500 ALTERATIONS (1010) 1108-A MARKET FEDERAL	23rd Ave. Architect—Frank W. Dakin, 625 Mar- ket St \$7500 FLATS 10°31 N. UPPER TERRACE, 37 E MASONIC AVENUE, Two-story frame Dats	DWELLING (1035) W 31st AVE. 300 S Judah. One - story and basement frame dwelling.
Architect—Not Given. \$1500	23rd Ave. Architect—Frank W. Dakin, 625 Mar- ket St \$7500 FLATS 10°31 N. UPPER TERRACE, 37 E MASONIC AVENUE, Two-story frame Dats	DWELLING (1035) W 31st AVE. 300 S Judah. One - story and basement frame
Architect—Not Given. \$1500 ALTERATIONS (1010) 1108-A MARKET, FEDERAL HOTEL. Alter restaurant. Owner—Bank of America. Architect—Not Given. \$7000 DWELLING	23rd Ave. Architect—Frank W. Dakin. 625 Mar- ket St FLATS FLATS N. UPPER TERRACE. 37 E MARONIC AVENUE. Two-story frame flats Owner—Chas Hine. 625 Market St. Contractor—Roy A. Helgenson, 2695	DWELLING (1935) W 31st AVE 300 S Judah. One - story and basement frame dwelling. (twner and Builder—Christian An- derson, 146 Granville Way. Architect—Not Given.
Architect—Not Given. \$1500 ALTERATIONS (1010) 1108-A MARKET, FEDERAL HOTEL, Alter restaurant. Owner-Bank of America. Architect—Not Given. \$7000 DWBLLING	23rd Ave. Architect—Frank W. Dakin, 625 Mar- ket St \$7500 FLATS 11023 N. UPPER TERRACE. 37 E MASONIC AVENUE. Two-story frame flats. Owner—Chas Hine, 625 Market St. Contractor—Roy A. Helgeason, 2695 23rd Ave. Architect—Frank W. Dakin, 625 Mar-	DWELLING (1935) W 31st AVE 300 S Judah. One - story and basement frame dwelling. (twner and Builder—Christian An- derson, 146 Granville Way. Architect—Not Given.
EVAND. EVAND. STORMAND STORM	23rd Ave. Architect—Frank W. Dakin. 625 Mar- ket St FLATS FLATS N. UPPER TERRACE. 37 E MARONIC AVENUE. Two-story frame flats Owner—Chas Hine. 625 Market St. Contractor—Roy A. Helgenson, 2695	DWELLING (1035) W 31st AVE 300 S Judah. One story and hasement frame density and hasement frame density and hasement frame derson, 146 Granville Way. Architect—Not Given. \$3500 ALTERATIONS (1036) S GREEN 110 E Montgom- ery St. Alter gymnastum Owner and Contractor—Frank Brian
Architect—Not Given. \$1500 ALTERATIONS 10100 1108-A MARKET, FEDERAL HOTEL. Alter restaurant. Owner—Bank of America. Architect—Not Given. \$7000 DWILLING (1011) N. ALEMANY BLYD., 150 W 1011 N. ALEMANY BLYD., 150 W 1011 N. ALEMANY BLYD., 150 W 1012 N. ALEMANY BLYD., 150 W 1013 N. ALEMANY BLYD., 150 W 1014 N. ALEMANY BLYD., 150 W 1015 N. ALEMANY BLYD., 150 W 1016 N. ALEMANY BLYD., 150 W 1017 N. ALEMANY BLYD., 150 W 1018	23rd Ave. Architect—Frank W. Dakin, 625 Market St FLATS 110231 N. UPPER TERRACE, 37 E MASONIC AVENUE, Two-story frame flats. Owner—Chas Hine, 625 Market St. Contractor—Roy A. Helgesson, 2695 23rd Ave. Architect—Frank W. Dakin, 625 Market St.	DWELLING (1035) W 31st AVE 300 S Judah. One story and hasement frame density and hasement frame density and hasement frame derson, 146 Granville Way. Architect—Not Given. \$3500 ALTERATIONS (1036) S GREEN 110 E Montgom- ery St. Alter gymnastum Owner and Contractor—Frank Brian
EVARE. Architect—Not Given. ALTERATIONS ALTERATIONS 10100 1108-A MARKET, FEDERAL HOTEL. Alter restaurant. Owner—Bank of America. Architect—Not Given. FO00 DWELLING ROUSSEAU. One-story and base- ROUSSEAU. One-story and base- Owner—A. Berwick. 1525 Noe. Architect—Not Given. \$4000	23rd Ave. Architect—Frank W. Dakin, 625 Market St FLATS 110231 N. UPPER TERRACE, 37 E MASONIC AVENUE, Two-story frame flats. Owner—Chas Hine, 625 Market St. Contractor—Roy A. Helgesson, 2695 23rd Ave. Architect—Frank W. Dakin, 625 Market St.	DWELLING (1935) W 31st AVE 300 S Judah. One - story and basement frame dwelling. (twner and Builder—Christian An- derson, 146 Granville Way. Architect—Not Given.
Evana. Evana. Atrehitett—Not Given. Al.TERATIONS (1010) 1108-A MARKET, FEDERAL HOTEL. Alter restaurant. Owner-Bank of America. Architet—Not Given. \$7000 DWELLING Owner-A, Berwick, 1525 Noe. A600 DWELLING DWELLING	23rd Ave. Architect-Frank W. Dakin. 625 Mar- ket St FLATS FLATS FLATS FLOW ASONIC AVENUE. Two-story frame flats Owner-Chas Hine. 625 Market St. Contractor—Roy A. Helgesson, 2685 23rd Ave. Architect—Frank W Dakin. 625 Mar- ket St CUBHOUSE FLUBHOUSE FLUBHOUS	DWELLING (1035) W 31st AVE 300 S Judah. One - story and basement frame dwelling (1036) S Juder—Christian An- ferson. 146 Granville Way. Architect—Not Given. ALTERATIONS (1036) S GREEN 110 E Montgom- y St Abter gymnastum Owner and Contracte—Frank Brian 173 Green Street. Architect—Not Given. \$1,500 DWELLING
EVARB. EVARB. ATACHITECT—Not Given. S1500 ALTERATIONS LIOTEL. Alter restaurant. OWNET—Bank of America. Architect—Not Given. S7000 DWELLING (1011) N. ALEMANY BLVD., 150 W ROUSSEAU. One-story and basement frame dweiling. Ownet—A. Berwick, 1525 Noe. Architect—Not Given. S4000 DWELLING	23rd Ave. Architect—Frank W. Dakin. 625 Market St FLATS FLATS 11023 N. UPPER TERRACE. 37 E MASONIC AVENUE. Two-story frame flats. Owner—Chas Hine. 625 Market St. Contractor—Roy A. Heigesson, 2695 23rd Ave. Architect—Frank W. Dakin. 625 Market St. CLUBHOUSE 11024 S. INNES AVE., 225 E. DON-OHIE One-story frame club-Owner-Hunter's Point Junproy. Assn., Owner-Hunter's Point Junproy. Assn.,	DWELLING (1035) W 31st AVE. 300 S Judah. One - story and basement frame dwelling. Owner and Builder—Christian An- derson, 146 Granville Way. ArchitectNot Given. ALTERATIONS (1036) S GREEN 110 E Montgom- ery St. Alter gymnastum owner and Contractor—Frank Brian 173 Green Street. ArchitectNot Given. \$1,500 DWELLING (1037) SW ELIZABETH COr. Hoff-
EVARB. EVARB. AITERATIONS AITERATIONS I/100 1108-A MARKET, FEDERAL HOTEL. Alter restaurant. Owner—Bank of America. Architect—Not Given. \$7000 DWELLING (1011) N. ALEMANY BLVD., 150 W ROUSSEAU. One-story and basement frame dweiling. Owner—A. Berwick, 1525 Noe. Architect—Not Given. \$4000 DWELLING (1012) N. ALEMANY BLVD. 125 W ROUSSEAU. One-story & basement frame dweiling.	23rd Ave. Architect—Frank W. Dakin. 625 Market St FLATS FLATS 11023 N. UPPER TERRACE. 37 E MASONIC AVENUE. Two-story frame flats. Owner—Chas Hine. 625 Market St. Contractor—Roy A. Heigesson, 2695 23rd Ave. Architect—Frank W. Dakin. 625 Market St. CLUBHOUSE 11024 S. INNES AVE., 225 E. DON-OHIE One-story frame club-Owner-Hunter's Point Junproy. Assn., Owner-Hunter's Point Junproy. Assn.,	DWELLING (1035) W 31st AVE. 300 S Judah. One - story and basement frame dwelling. (wher and Builder—Christian An- derson, 146 Granville Way. Architect—Not Given. ALTERATION (1036) S GREEN 110 E Montgom- ery St. Alter gymnastum owner and Contractor—Frank Brian 173 Green Street. Architect—Not Given. \$1,500 DWELLING (1037) SWELIZABETH Cor. Hoff- ment frame dwelling and base- ment frame dwelling and base-
EVARB. EVARB. ATACHITECT—Not Given. S1500 ALTERATIONS LIOTEL. Alter restaurant. OWNET—Bank of America. Architect—Not Given. S7000 DWELLING (1011) N. ALEMANY BLVD., 150 W ROUSSEAU. One-story and basement frame dweiling. Ownet—A. Berwick, 1525 Noe. Architect—Not Given. S4000 DWELLING	23rd Ave. Architect-Frank W. Dakin. 625 Mar- ket St FLATS FL	DWELLING (1035) W 31st AVE. 300 S Judah. One - story and basement frame dwelling. (twner and Builder—Christian An- derson, 146 Granville Way. Architect—Not Given. \$3500 ALTERATIONS (1036) S GREEN 110 E Montgom- ery St. Alter gymnastum Owner and Contractor—Frank Brian 173 Green Street. Architect—Not Given. \$1,500 DWELLING (1037) SW ELIZABETH Cor. Hoff- man Ave. One-story and base- man and the story and t
EVANB. EVANB. EVANB. Altrehtet—Not Given. Altrehtet—Not Given. Altrehtet—Not Given. Altrehtet—Not Given. EVANB.	23rd Ave. Architect—Frank W. Dakin, 625 Market St FLATS (1023) N. UPPER TERRACE, 37 E MASONIC AVENUE. Two-story frame flats. Owner—Chas Hine, 625 Market St. Contractor—Roy A. Helgesson, 2685 23rd Ave. Architect—Frank W. Dakin, 625 Market St. CLUBHOUSE (1024) S. INNES AVE., 225 E DON- OHUE One-story frame club- house. Owner—Hunter's Point Improv. Assn., 575 Innes Ave. Architect—Not Given. \$1000	DWELLING (1035) W 31st AVE. 300 S Judah. One - story and basement frame dwelling. (twner and Builder—Christian An- derson, 146 Granville Way. Architect—Not Given. \$3500 ALTERATIONS (1036) S GREEN 110 E Montgom- ery St. Alter gymnastum Owner and Contractor—Frank Brian 173 Green Street. Architect—Not Given. \$1,500 DWELLING (1037) SW ELIZABETH Cor. Hoff- man Ave. One-story and base- man and the story and t
EVARB. EVARB. ATACHITECT—Not Given. S1500 AITERATIONS IJ00 1106-A MARKET, FEDERAL HOTEL. Alter restaurant. Owner—Bank of America. Architect—Not Given. S7000 DWELLING (1011) N. ALEMANY BLVD., 150 W ROUSSEAU. One-story and basement frame dweiling. Owner—A. Berwick, 1525 Noe. Architect—Not Given. S4000 DWELLING (1012) N. ALEMANY BLVD., 125 W ROUSSEAU. One-story & base- ROUSSEAU. One-story & base- Owner—A. Berwick, 1525 Noe. ARCHITECT—Not Given. S4000 DWELLING (1012) N. ALEMANY BLVD., 125 W ROUSSEAU. One-story & base- Owner—A. Berwick, 1525 Noe. ARCHITECT—Not Given. S4000	23rd Ave. Architect-Frank W. Dakin. 625 Mar- Ret St. FLATS FLATS FLOSIN. UPPER TERRACE. 37 E 100 MAN OUPER TERRACE. 37 E 100 MARCHITECT TERRACE 100 MARCHITECT 100 MARCHIT	DWELLING (1035) W 31st AVE. 300 S Judah. One - story and basement frame dwelling. (wher and Builder—Christian An- derson, 146 Granville Way. Architect—Not Given. ALTERATION (1036) S GREEN 110 E Montgom- ery St. Alter gymnastum owner and Contractor—Frank Brian 173 Green Street. Architect—Not Given. \$1,500 DWELLING (1037) SWELIZABETH Cor. Hoff- ment frame dwelling and base- ment frame dwelling and base-
EVARB. EVARB. ATACHITECT—Not Given. S1500 AITERATIONS IJ00 1106-A MARKET, FEDERAL HOTEL. Alter restaurant. Owner—Bank of America. Architect—Not Given. S7000 DWELLING (1011) N. ALEMANY BLVD., 150 W ROUSSEAU. One-story and basement frame dweiling. Owner—A. Berwick, 1525 Noe. Architect—Not Given. S4000 DWELLING (1012) N. ALEMANY BLVD., 125 W ROUSSEAU. One-story & base- ROUSSEAU. One-story & base- Owner—A. Berwick, 1525 Noe. ARCHITECT—Not Given. S4000 DWELLING (1012) N. ALEMANY BLVD., 125 W ROUSSEAU. One-story & base- Owner—A. Berwick, 1525 Noe. ARCHITECT—Not Given. S4000	23rd Ave. Architect-Frank W. Dakin. 625 Mar- Ret St. FLATS FLATS FLOSIN. UPPER TERRACE. 37 E 100 MAN OUPER TERRACE. 37 E 100 MARCHITECT TERRACE 100 MARCHITECT 100 MARCHIT	DWELLING (1055 W 31st AVE 300 S Judah. (1065 on story and basement frame dwelling. (1086 on story and basement frame dwelling. (1086 on story and basement frame dwelling. (1086 on story and story and story and (1086 on story and story and oner and Contractor—Frank Brian 173 Green Street. Architect—Not Given. (1087) SW ELIZABETH Cor. Hoff- ment frame dwelling. (1087) SW ELIZABETH Cor. Hoff- ment frame Story and base (1087) SW ELIZABETH Cor. Hoff- ment frame Story and Story (1087) SW ELIZABETH Cor. Hoff- ment frame Story and Story (1087) SW ELIZABETH Cor. Hoff- ment frame dwelling. (1087) SW ELIZABETH Cor. Hoff- ment frame Story (1088) SW ELIZABETH Cor. Hoff- ment frame Sw ElizaBeth (1088) SW ELIZABETH Cor. Hoff- ment frame Sw ElizaBeth (1088) SW ELIZABETH Cor. Hoff- ment frame Sw ElizaBeth (1088) SW ELIZ
EVARB. EVARB. EVARB. AITERATIONS AITERATIONS IJ090 1196-A MARKET, FEDERAL HOTEL. Alter restaurant. HOTEL. Alter restaurant. Owner-Bank of America. Architect—Not Given. \$7000 DWELLING (1011) N. ALEMANY BLVD., 150 W ROUSSEAU. One-story and basement frame dwelling. Owner-A. Bervick, 1525 Noe. Architect—Not Given. \$4000 DWELLING (1012) N. ALEMANY BLVD., 125 W ROUSSEAU. One-story & basement frame dwelling. Owner-A. Bervick, 1525 Noe. Architect—Not Given. \$4000 TENEMENT (1018) S. 25TH ST., 50 E YORK TWO-story frame tenement. TWO-story frame tenement. UNDER-G. Castro, 758 Treal Ave.	23rd Ave. Architect-Frank W. Dakin. 625 Mar- Ret St. FLATS FLATS FLOSIN. UPPER TERRACE. 37 E 100 MAN OUPER TERRACE. 37 E 100 MARCHITECT TERRACE 100 MARCHITECT 100 MARCHIT	DWELLING (1055 W 31st AVE. 300 S Judah. One - story and basement frame dwelling. Owner and Builder—Christian An- derson, 146 Granville Way. ArchitectNot Given. ALTERATIONS (1036) S GREEN 110 E Montgom- ery St. Alter gymnastum owner and Contractor—Frank Brian 173 Green Street. ArchitectNot Given. S1.500 DWELLING (1037) SW ELIZABETH Cor. Hoff- man Ave. One-story and base- ment frame dwelling. Owner R. M Haight, 3396 22nd St. Contractor
EVANB. EVANB. ATCHIETE-TIONS AITERATIONS (1010) 1106-A MARKET, FEDERAL BOTEL. Alter restaurant. Owner-Bank of America. Architect—Not Given. \$7000 DWELLING (1011) N. ALEMANY BLVD. 150 W ROUSSEAU. One-story and basement frame dwelling. Owner-A. Berwick, 1525 Noe. Architect—Not Given. \$4000 DWELLING (1012) N. ALEMANY BLVD. 125 W ROUSSEAU. One-story & basement frame dwelling. Owner-A. Berwick, 1525 Noe. Architect—Not Given. \$4000 TRNEMENT (1012) R. ALEMANY BLVD. 125 W ROUSSEAU. One-story & basement frame dwelling. Owner-A. Berwick, 1525 Noe. Architect—Not Given. \$4000 TRNEMENT (1013) S. 25TH ST. 50 E YORK TRNEMENT (1014) The story frame tenement. Owner-G. Castro, 758 Treat Ave. Contractor-G. Cartera & Sons. 750	23rd Ave. Architect—Frank W. Dakin, 625 Market St FLATS FLATS 1003. N. UPPER TERRACE, 37 E 1004. S TORA SHIne, 625 Market St, Contractor—Roy A. Helgesson, 2685 23rd Ave. Architect—Frank W Dakin, 625 Market Rot St 1021. S INNES AVE, 225 E DON- 1014. S INNES AVE, 225 E DON- 1015. S INNES AVE, 225 E DON- 1016. One-story frame club- house. Owner—Hunter's Point Improv. Assn., 575 Innes Ave. Architect—Not Given DWELLING 1025. E 46TH AVE, 122 N BAL- 1026. One-story and basement frame dwelling Owner—C. R Hanssen, 1136 Clement. Architect Not Given.	DWELLING 1035 W 31st AVE. 300 S Judah. One - story and basement frame dwelling. Owner and Builder—Christian An- derson, 146 Granville Way. ArchitectNot Given. ALTERATION 10361 S GREEN 110 E Montgom- ery St. Alter gymnastium owner and Contractor—Frank Brian 173 Green Street. ArchitectNot Given. \$1,500 DWELLING 10371 SW ELIZABETH Cor. Hoff- man Ave. One-story and base- ment frame dwelling. Owner R. M. Haight, 3366 22nd St. Contractor—Williams Const. Co. 3366 22nd Street. ArchitectNot Given. \$3,500 DWELLING 10351 S ELIZABETH 25 W. Hoff- man Ave. One-story and base- ment frame dwelling.
EVARB. EVARB. EVARB. AITERATIONS AITERATIONS IJ090 1196-A MARKET, FEDERAL HOTEL. Alter restaurant. HOTEL. Alter restaurant. Owner-Bank of America. Architect—Not Given. \$7000 DWELLING (1011) N. ALEMANY BLVD., 150 W ROUSSEAU. One-story and basement frame dwelling. Owner-A. Bervick, 1525 Noe. Architect—Not Given. \$4000 DWELLING (1012) N. ALEMANY BLVD., 125 W ROUSSEAU. One-story & basement frame dwelling. Owner-A. Bervick, 1525 Noe. Architect—Not Given. \$4000 TENEMENT (1018) S. 25TH ST., 50 E YORK TWO-story frame tenement. TWO-story frame tenement. UNDER-G. Castro, 758 Treal Ave.	23rd Ave. Architect—Frank W. Dakin. 625 Market St FLATS FLATS IN UPPER TERRACE. 37 E MASONIC AVENUE. Two-story frame flats. Owner—Chas Hine. 625 Market St. Contractor—Roy A. Helgesson, 2685 23rd Ave. Architect—Frank W. Dakin. 625 Market St. CLUBHOUSE (1024) S. INNES AVE., 225 E. DON- OHUE. One-story frame clubhouse. Owner—Hunter's Point Improv. Assn., 575 Innes Ave. Architect—Not Given. S1000 DWELLING (1025) E. 46TH AVE., 122 N. BAL- BOA. One-story and basement frame dwelling. Owner—C. H. Elensson, 1136 Clement. Architect—Not Given. S1009	DWELLING (1935) W 31st AVE 300 S Judah. (1936) W 31st AVE 300 S Judah. (1936) W 31st AVE 300 S Judah. (1936) W 31st AVE
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EVARB. STARB. Architect—Not Given. ALTERATIONS 10100 1108-A MARKET, FEDERAL HOTEL. Alter restaurant. Owner—Bank of America. Architect—Not Given. FORD WELLING OWNER—A. Berwick, 1525 Noe. Architect—Not Given. WELLING OWNER—A. Berwick, 1525 Noe. Architect—Not Given. WELLING OWNER—A. Berwick, 1525 Noe. Architect—Not Given. WELLING TWN ALEMANY BLVD. 125 W ROUSSEAU. One-story & base- Given — A. Berwick, 1525 Noe. Architect—Not Given. **WOOD—A. Berwick, 1525 Noe. Architect—Not Given. **TNEMENT** (1013) S. 25TH ST. 50 E YORK TWO-story frame tenement. Owner—G. Castro, 758 Treat Ave. Contractor—G. Carrara & Sons, 750 Fullon. Architect—Not Given. \$13,000 DWELLING.	23rd Ave. Architect-Frank W. Dakin. 625 Market St. FLATS FLA	DWELLING 1035 W 31st AVE. 300 S Judah. One - story and basement frame dwelling. Owner and Builder—Christian An- derson, 146 Granville Way. ArchitectNot Given. ALTERATION 10361 S GREEN 110 E Montgom- ery St. Alter gymnastium owner and Contractor—Frank Brian 173 Green Street. ArchitectNot Given. \$1,500 DWELLING 10371 SW ELIZABETH Cor. Hoff- man Ave. One-story and base- ment frame dwelling. Owner R. M. Haight, 3366 22nd St. Contractor—Williams Const. Co. 3366 22nd Street. ArchitectNot Given. \$3,500 DWELLING 10351 S ELIZABETH 25 W. Hoff- man Ave. One-story and base- ment frame dwelling.
EVARB. **EVARB.** **Architect—Not Given.** **Architect—Not Given.** **All HOTEL. Alter restaurant.** **HOTEL. Alter restaurant.** **HOTEL. Alter restaurant.** **Owner—Bank of America.** **Architect—Not Given.** **POWNER OF AMERICA.** **Architect—Not Given.** **Architect—Not Given.** **Architect—Not Given.** **Architect—Not Given.** **BOUSSEAU. One-story and basement frame dwelling.** **BOUSSEAU. One-story & basement frame dwelling.** **Architect—Not Given.** **Architect—Not Given.** **Architect—Not Given.** **Tensement.** **	23rd Ave. Architect—Frank W. Dakin. 625 Market St. FLATS FLATS IN UPPER TERRACE. 37 E 3880NIC AVENUE. Two-story frame flats Owner—Chas Hine. 625 Market St. Contractor—Roy A. Heigesson, 2695 23rd Ave. Architect—Frank W Dakin. 625 Market St. CLUBHOUSE G10241 S. INNES AVE., 225 E DON- OHIUD One-story frame club- house. Owner—Hunter's Point Improv. Assn., The Forms Ave. Architect—Not Given S1000 DWELLING G1025: E. 46TH AVE., 122 N BAL- BOA. One-story and basement frame dwelling. Owner—C. R. Honssen, 1136 Clement. Architect Not Given. \$1000 DWELLING G1026: E. 46TH AVE., 75 S. CLEM- TOWN GNOWN AND AVE., 75 S. CLEM- TOWN AND AVE.	DWELLING (1035) W 31st AVE 300 S Judah. One - story and basement frame dwelling. (10st) W 31st AVE 300 S Judah. One - story and basement frame dwelling. (10st) S GREEN 110 E Montgom- (1036) S GREEN 110 E Montgom- Owner and Contractor—Frank Brian 173 Green Street. Architect—Not Given. \$1,500 DWELLING (1037) SW ELIZABETH Cor. Hoff- man Av. One-story and base- man frame dwelling. Owner R. M. Haight, 3366 (2nd St. Contractor—Williams Const. Co., 3366 22nd Street. Architect—Not Given. \$3,500 DWELLING (1055) S ELIZABETH 25 W Hoff- one Ave. One-story and base- ment frame dwelling. Owner R. M. Haight, 3366 (2nd St. Contractor—Williams Const. Co., 3366 22nd Street. Architect—Williams Const. Co., 3366 22nd Street. Architect—Williams Const. Co., 3366 22nd Street. Architect—Williams Const. Co., 3366 22nd Street. Architect—Not Given. \$3,500
EVARB. EVARB. Architect—Not Given. AI.TERATIONS IJ090 1196-A MARKET, FEIDERAL HOTEL. Alter restaurant. HOTEL. Alter restaurant. Owner—Bank of America. Architect—Not Given. FOR BOUSSEAU. One-story and basement frame dwelling. Owner—A. Berwick, 1525 Noe. Architect—Not Given. S4000 DWELLING (1012) N. ALEMANY BLVD. 125 W ROUSSEAU. One-story & basement frame dwelling. Owner—A. Berwick, 1525 Noe. Architect—Not Given. S4000 TENEMENT (1012) N. ALEMANY BLVD. 125 W ROUSSEAU. One-story & basement frame dwelling. Versical Stripping. TENEMENT (1013) S. 25TH ST. 50 E YORK TENEMENT (1014) E. STH AVE. Contractor—G. Carrara & Sons, 750 Fulton. Architect—Not Given. \$13,000 DWELLING (1014) E. 1STH AVE., 200 S PA- CHECO. One-story and basement frame dwelling.	23rd Ave. Architect—Frank W. Dakin. 625 Market St FLATS FLAT	DWELLING (1055) W 31st AVE. 300 S Judah. One - story and basement frame dwelling. (10mer and Builder—Christian An- derson, 146 Granville Way. ArchitectNot Given. ALTERATIONS (1036) S GREEN 110 E Montgom- ery St. Alter gymnastum 173 Green Street. ArchitectNot Given. \$1,500 DWELLING (1037) SW ELIZABETH Cor. Hoff- man Ave. One-story and hase- ment frame dwelling to 306 22nd St. ContractorWilliams Const. Co., 3366 22nd Street. ArchitectNot Given. \$3,500 DWELLING (1038) S ELIZABETH 25 W Hoff- man Ave. One-story and base- contractor
EVARB. **EVARB.** **Architect—Not Given.** **Architect—Not Given.** **Alternations** **Light of Market, Federal HOTEL. Alter restaurant. **Owner—Bank of America.* **Architect—Not Given.** **Jone 10101.** **DWELLING.** **Jone 10101.** **J	23rd Ave. Architect—Frank W. Dakin. 625 Market St FLATS FLAT	DWELLING (1055) W 31st AVE. 300 S Judah. One - story and basement frame dwelling. (10mer and Builder—Christian An- derson, 146 Granville Way. ArchitectNot Given. ALTERATIONS (1036) S GREEN 110 E Montgom- ery St. Alter gymnastum 173 Green Street. ArchitectNot Given. \$1,500 DWELLING (1037) SW ELIZABETH Cor. Hoff- man Ave. One-story and hase- ment frame dwelling to 306 22nd St. ContractorWilliams Const. Co., 3366 22nd Street. ArchitectNot Given. \$3,500 DWELLING (1038) S ELIZABETH 25 W Hoff- man Ave. One-story and base- contractor
EVARB. EVARB. Architect—Not Given. AI.TERATIONS IJ090 1196-A MARKET, FEIDERAL HOTEL. Alter restaurant. HOTEL. Alter restaurant. Owner—Bank of America. Architect—Not Given. FOR BOUSSEAU. One-story and basement frame dwelling. Owner—A. Berwick, 1525 Noe. Architect—Not Given. S4000 DWELLING (1012) N. ALEMANY BLVD. 125 W ROUSSEAU. One-story & basement frame dwelling. Owner—A. Berwick, 1525 Noe. Architect—Not Given. S4000 TENEMENT (1012) N. ALEMANY BLVD. 125 W ROUSSEAU. One-story & basement frame dwelling. Versical Stripping. TENEMENT (1013) S. 25TH ST. 50 E YORK TENEMENT (1014) E. STH AVE. Contractor—G. Carrara & Sons, 750 Fulton. Architect—Not Given. \$13,000 DWELLING (1014) E. 1STH AVE., 200 S PA- CHECO. One-story and basement frame dwelling.	23rd Ave. Architect—Frank W. Dakin. 625 Market St. FLATS FLATS JOHN UPPER TERRACE. 37 E MASONIC AVENUE. Two-story frame flats. Owner—Chas Hue. 625 Market St. Contractor—Roy A. Helgesson, 2685 Architect—Frank W. Dakin. 625 Market St. CLUBHOUSE JOHN ST. CLUBHOUSE JOHN ST. CLUBHOUSE JOHN SAVE., 225 E. DON- OHIVE One-story frame clubhouse. Owner—Hunter's Point Improv. Assn., 575 Innes Ave. Architect—Not Given. S1000 DWELLING JOHN ST. J	DWELLING (1055 W 31st AVE. 300 S Judah. One - story and basement frame dwelling. (10mer and Builder—Christian An- derson, 146 Granville Way. ArchitectNot Given. ALTERATIONS (1036) S GREEN 110 E Mostgom- Owner and Contractom-Frank Brian 173 Green Street. ArchitectNot Given. \$1,500 DWELLING (1037) SW ELIZABETH Cor. Hoff- man Ave. One-story and base- (2007) SW ELIZABETH Cor. Story (2007) SW ELIZABETH Cor. Hoff- man Ave. One-story (2007) SW ELIZABETH Cor. Hoff- man Ave. One-story (2007) SW ELIZABETH 25 W Hoff- (2008) S SELIZABETH 25 W Hoff- ment frame dwelling (2008) S ELIZABETH 25 W Hoff- ment frame dwelling (2008) S ELIZABETH 25 W Hoff- ment frame dwelling (2008) S ELIZABETH 25 W Hoff- ment frame dwelling (2008) S ELIZABETH 25 W Hoff- ment frame dwelling (2008) S ELIZABETH 25 W Hoff- ment frame dwelling (2008) S ELIZABETH 25 W Hoff- ment frame dwelling (2008) S ERANSELL 250 N Gartield (2018) S F RANSELL 250 N Gartield (2018) S F RANSELL 250 N Gartield (2018) S S S S S S S S S S S S S S S S S S S
EVARB. EVARB. Architect—Not Given. ALTERATIONS IJ090 1108-A MARKET, FEIDERAL HOTEL. Alter restaurant. Owner—Bank of America. Architect—Not Given. FOR BANK OF AMERICA. OWNELLING. OWNELLING. OWNER—A. Berwick, 1525 Noe. Architect—Not Given. WELLING. OWNER—A. Berwick, 1525 Noe. Architect—Not Given. WELLING. OWNER—A. Berwick, 1525 Noe. Architect—Not Given. S4000 WELLING. OWNER—A. Berwick, 1525 Noe. Architect—Not Given. S4000 TENEMENT TOWNER—A. Berwick, 1525 Noe. Architect—Not Given. S4000 TENEMENT TWO—GOTY fram's tenement. TWO—GOTY	23rd Ave. Architect—Frank W. Dakin. 625 Market St. FLATS FLA	DWELLING (1935) W 31st AVE 300 S Judah. One - story and basement frame dwelling. Owner and Builder—Christian An- derson, 146 Granville Way. Architect—Not Given. 33500 ALTEBLATIONS (1086) S GREBEN 110 E Montgom- ery St. Alter gymnastum Owner and Contractor—Frank Brian 173 Green Street. Architect—Not Given. 31,500 DWELLING (1087) SW ELIZABETH Cor. Hoff- man Ave. One-story and base- ment frame dwelling. Owner R. M. Haight, 3366 22nd St. Contractor—Williams Const. Co., 3366 22nd Street. Architect—Williams Const. Co., 3366 22nd Street. Architect—Williams Const. Co., 3366 22nd Street. Architect—Williams Const. Co., 3366 Architect—Williams Const. Co., 3366 Architect—Williams Const. Co., 3360 DWELLING (1080) S ELIZABETH 25 W Hoff- man Ave. One-story and base- ment frame dwelling Owner R. M. Haight, 3366 22nd St. Contractor—Williams Const. Co., 3366 Architect—Not Given. 33,500 DWELLING 1039 E RANNELL 250 N Gartield One - story and basement frame dwelling Owner St. Story and basement frame dwelling One-Story and basement frame One- Story and basement frame One- dwelling One-Story and basement frame One- dwelling One- Story and Date of the Story and basement One- property and Date of the Story and One- property and Date of the Story and Date of the Story and One- property and Date of the Story and Date of the Story and One- property and Date of the Story and Date of the Story and One- Date of the Story and One- Date of the Story and Date of the Story an
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EVARB. EVARB. Architect—Not Given. AI.TERATIONS IJ090 1108-A MARKET, FEIDERAL HOTEL. Alter restaurant. Owner—Bank of America. Architect—Not Given. FOR STATE OF STATE O	23rd Ave. Architect—Frank W. Dakin. 625 Market St. FLATS FLA	DWELLING (1035) W 31st AVE 300 S Judah. One - story and basement frame dwelling. Owner and Builder—Christian An- derson, 146 Granville Way. Architects—Not Given. ALTERATIONS (1036) S GREEN 110 E Montrom- Owner and Contractor—Frank Brian 173 Green Street. Architect—Not Given. \$1,500 DWELLING (1037) SW ELIZABETH Cor. Hoff- man Ave. One-story and base- contractor—Williams Const. Co. 3366 22nd Street. Architect—Williams Const. Co. 3366 (2105) SELIZABETH 25 W Hoff- ment frame dwelling Owner R. M Haight, 3366 (22nd St. Contractor—Williams Const. Co. 3360 DWELLING (1038) S ELIZABETH 25 W Hoff- ment frame dwelling Owner R. M Haight, 3366 (22nd St. Contractor—Williams Const. Co., 3366 22nd Street. Architect—Williams Const. Co., 3366 22nd Street. Architect—Not Given. \$3,500 DWELLING (1039) E RAMSELL 250 N Gartield Owner and Builder -O. Johnson, 608 Evergreen Owner and Builder -O. Johnson, 608 Evergreen ALTERATIONS (1040) MARKET ST. Alber store.
EVARB. EVARB. Architect—Not Given. AI.TERATIONS IJ090 1108-A MARKET, FEIDERAL HOTEL. Alter restaurant. Owner—Bank of America. Architect—Not Given. FOR STATE OF STATE O	23rd Ave. Architect—Frank W. Dakin, 625 Market St FLATS FLAT	DWELLING (1935) W 31st AVE 300 S Judah. One - story and basement frame dwelling. (1936) W 31st AVE 300 S Judah. One - story and basement frame dwelling. (1936) W 31st AVE 300 S Judah. ArchitectNot Given. 33500 ALTERIATIONS (1936) S GREEN 110 E Montgomery St. Alter gymnastum Owner and ContractorFrank Brian 173 Green Street. ArchitectNot Given. 31500 JWELLING (1937) SW ELIZABETH Cor. Hoff- man Ave. One-story and base- ment frame dwelling. Owner R. M Haight, 3366 22nd St. ContractorWilliams Const. Co., 3366 22nd Street. Architect Not Given. 33500 JWELLING (1935) S ELIZABETH 25 W Hoff- man Ave. One-story and base- ment frame dwelling. (1936) S ELIZABETH 25 W Hoff- man Ave. One-story and base- ment frame dwelling. (1937) S ELIZABETH 25 W Hoff- man Ave. One-story and base- ment frame dwelling. (2nd Street. Architect-Not Given. 33500 DWELLING (1939) E RAMSELL 250 N Gartield One - story and basement frame Owner and Builder -O. Johnson. (1936 EVergreen Architect-Not Given. 31500 ALTERIATIONS (1948) AMSETS T. Alter gore
EVARB. EVARB. Architect—Not Given. ALTERATIONS IJ090 1108-A MARKET, FEIDERAL HOTEL. Alter restaurant. Owner—Bank of America. Architect—Not Given. FOR BANK OF AMERICA. OWNELLING. OWNELLING. OWNER—A. Berwick, 1525 Noe. Architect—Not Given. WELLING. OWNER—A. Berwick, 1525 Noe. Architect—Not Given. WELLING. OWNER—A. Berwick, 1525 Noe. Architect—Not Given. S4000 WELLING. OWNER—A. Berwick, 1525 Noe. Architect—Not Given. S4000 TENEMENT TOWNER—A. Berwick, 1525 Noe. Architect—Not Given. S4000 TENEMENT TWO—GOTY fram's tenement. TWO—GOTY	23rd Ave. Architect—Frank W. Dakin, 625 Market St FLATS FLAT	DWELLING (1035) W 31st AVE 300 S Judah. One - story and basement frame dwelling. (10mer and Builder—Christian An- derson, 146 Granville Way. Architect—Not Given. 33500 ALTERATIONS (1036) S GREBEN 110 E Montgom- erry St. Alter gymnastum Owner and Contractor—Frank Brian 173 Green Street. Architect—Not Given. 31,500 DWELLING (1037) SW ELIZABETH Cor. Hoff- man Ave. One-story and hase- ment frame dwelling. Owner R. M. Haight, 3366 (22nd St. Contractor—Williams Const. Co., 3350 22nd Street. Architect—Williams Const. Co., 3350 22nd Street. Architect—Williams Const. Co., 3350 22nd St. Contractor—Williams Const. Co., 3350 2300 2300 2300 2300 2300 2300 2300
EVARB. EVARB. Architect—Not Given. ALTERATIONS IJ090 1196-A MARKET, FEDERAL HOTEL. Alter restaurant. HOTEL. Alter restaurant. Owner—Bank of America. Architect—Not Given. FOR BOUSSEAU. One-story and basement frame dwelling. Owner—A Rerwick, 1525 Nos. Architect—Not Given. STORY Revenue Control of the Control of t	23rd Ave. Architect—Frank W. Dakin. 625 Market St. FLATS FLA	DWELLING (1035) W 31st AVE 300 S Judah. One - story and basement frame dwelling. Owner and Builder—Christian An- derson, 146 Granville Way. Architects—Not Given. ALTERATIONS (1036) S GREEN 110 E Montrom- Owner and Contractor—Frank Brian 173 Green Street. Architect—Not Given. \$1,500 DWELLING (1037) SW ELIZABETH Cor. Hoff- man Ave. One-story and base- contractor—Williams Const. Co. 3366 22nd Street. Architect—Williams Const. Co. 3366 (2105) SELIZABETH 25 W Hoff- ment frame dwelling Owner R. M Haight, 3366 (22nd St. Contractor—Williams Const. Co. 3360 DWELLING (1038) S ELIZABETH 25 W Hoff- ment frame dwelling Owner R. M Haight, 3366 (22nd St. Contractor—Williams Const. Co., 3366 22nd Street. Architect—Williams Const. Co., 3366 22nd Street. Architect—Not Given. \$3,500 DWELLING (1039) E RAMSELL 250 N Gartield Owner and Builder -O. Johnson, 608 Evergreen Owner and Builder -O. Johnson, 608 Evergreen ALTERATIONS (1040) MARKET ST. Alber store.

AT TERATIONS 1530 HAIGHT Street. Alter store.
Owner—Martin Stelling, Jr., prem.
Contractor—George H. Hansell, 1834
Geary Street.
Architect—E. B. Bertz, Monadnock

Building.

FLATS
(1042) E 17th AVE. 420 N Taraval.
Two-story frame flats.
Owner-Helen Stich, 1155 Taraval.
Contractor — M. E. Vukicevich, 666
Mission Street.
Architect—R. R. Irvine, 2048 Market Street. \$5,000

ALAMEDA COUNTY

No.	Owner	Contractor	Amt
671	Compiano	Galvin	100
672	Kiosterud	Taten	600
673	Pishel	Owner	5500
674	Pollard	Beckett	350
675	Ponds	Owner	6000
676	Roseberg	Owner	320
677	Salisbury	Diener	200
678	De Vorin	Monroe	460
679	Warren	Owner	6006
680	Williams	Lossing	520
681	Bryant	Spinden	1000
682	De Martino	Schenk	5000
683	Stettner	Shapero	18000
684	Tanne	Owner	10000
685	Windsor	Owner	1250
686	Wood	Adnerson	510
687	Ide K	rattenmaker	186
689	Seaton	Van Golst	400
690	Bush	Poston	1906
691	California	Westlund	250
692	Violick	Sorensen	7706
693	Johansen	Owner	410
695	Youell	McKinney	990
696	Liggard	Tollelsen	740
697	Gilmore	Stead	200
698	Burger	Johnson	550
699	Calif Packin	g Owner	130
700	Fisher	Owner	10000
701	Nelson	Owner	450
702	Patchin	Owner	100
703	Teigland	Owner	700
704	Harris	Whalin	700
705	Walker	Owner	4000
706	Cochran	Thrams	13500
707	Dashiell	Owner	4000
708	Noas	Owner	1506
709	Pfrang	Owner	15000
710	Westman	Younger	1243

ALTERATIONS

(671) 71 NORTHAMPTON, BERKE-LEY, Alterations. Owner—L. Compiano, 260 Yale Ave.,

Berkeley.
Contractor—Thos. Galvin, 1234 Grove
St, Berkeley.
Architect—Not Given.
\$1,000

DWELLING

1965 WRENN ST., OAKLAND. One-story 5-room dwelling. Owner—R. Kiosternd, 508 16th St.,

Oakland. F. Taten, 5237 Miles

Contractor—F. Taten, 5237 Miles Ave., Oakland. Plans by Bill Doctor, 2336 Ashby Avenue, Oakland.

DWELLING (673) 1896 LEIMERT BLVD., OAK-LAND. Two-story 6-room dwell-

mg.
Owner and Builder—C. O. Pishel.
4276 Fruitvale Ave., Oakland.
Architect—E. O. Blodgett, 1989 Hoover Ave., Oakland.
\$5,500

DWELLING

3309 11th AVE., OAKLAND. One-story 5-room dwelling.
Owner—A Pollard, 17th and Frank-lin Sts. Oakland.
Contractor—A. T Beckett, 224 Scenic

Ave., Piedmont. Architect—Not Given

\$3,500

DWELLING (675) 737 KEELER BERKELEY

One-story 6-room frame dwelling and garage.

Owner and Builder-Milton S. Bonds 583 Spruce St., Berkeley. Architect-Not Given. \$6,000

DWELLING 6) 3625 COLUMBIAN DR., OAK-LAND. One-story 5-room dwell-

LAND. One-story 3-100m dwelling.

Owner and Builder—August Rose-berg, 1712 48th Ave., Oakland.

Architect—Not Given. \$3,200

REPAIRS 315 CLAY ST., OAKLAND.

Fire repairs. Owner-Raymond Salisbury and J. C. Kennedy, 12th and Broadway, Oakland.

Contractor-Chas. W. Diener, 4036 Brown Ave., Oakle Architect—Not Given. Oakland. \$2,000

DWELLING (678) 6332-38 BROADWAY Terrace, OAKLAND. Two one-story slxroom dwellings. Owner-Samuel De Varin, 310 Mis-

owner—samuel De varin, 310 Mission St., San Francisco.
Contractor—J. W. Monroe 5538 Claremont Ave., Oakland.
Architect—Not Given. \$4,600 each.
Also 1-story garages, \$400 each.

DWELLING (679) 1001 BROOKWOOD ROAD, OAKLAND. Two-story six-room

dwelling. Owner and Builder-W. H. Warren, 3044 Dakota St., Oakland. Architect-Not Given.

(680) 1414 SCENIC WAY, BERKE-LEY. Two-story 6-room frame dwelling and garage. Owner-Williams, 1412 Scenic Way,

Berkeley. Berkeley. Practor—T. S. Lossing, 47 Canyon

Contractor—T. S. Loss Road, Berkeley. Architect—Not Given. \$5,200

ADDITION (681) 3906 LAUREL LAND. Addition. Owner-H. P. Bryant, 3906 Laurel Ave., Oakland. Contractor—E. R. Spinden, 160 Russ

St., San Francisco. \$1,000 Architect-Not Given.

DW ELLING (682) 6578 LIGGETT DRIVE, OAK-LAND. One-story 5-room dwell-

ing. Owner-Charles De Martino. Contractor-Henry Schenk, 922 Rose Ave., Oakland. Architect—Not Given. \$5,000

DWELLING 179 ESTATES DR., PIED-MONT. Two-story 10-room resi-

dence and garage. Owner-L. W. Stettner, 810 Excelsion

Owner-L. W. Stettner, 810 Excessor Boulevard. Contractor-S. M. Shapero, 2581 Vir-ginia St., Berkeley. Architect-John B. Anthony. \$18,000

ALTERATIONS (684) 1539 TELEGRAPH AVENUE. OAKLAND. Alterations.
Owner and Builder—Tanne, Inc.
Architect—Not Given.

10 000

DWELLING 33 SHARON AVE., PIED-MONT. Two-story 9-room resi-

dence and garage.

Owner and Builder—George Windsor,
II Sharon Ave., Pledmont.

Architect—Irwin M Johnson. \$12,500

DWELLING MONT. One-story 5-room resi-(686) dence. Owner-J. R Wood, 40 Cambridge

Contractor -- C M Anderson, 1853 9th Avenue Architect-Irwin M. Johnson, \$5,100 REPAIRS 3916 FAIRWAY AVE., OAK-(687)

(687) 3916 FAIRWAL AVE., GAL-LAND. Fire repairs. Owner—A. W. Ide. Contractor—C. J. Krattenmaker, 5322

James Ave., Oakland. \$1 gen

ALTERATIONS (688) 11 SHATTUCK SQ., BERKE-LEY. Alterations and steel frame

for sign. Owner-Foster & Kleiser, 22nd and Owner—Foster & Kleiser, 22nd and Market Sts., Oakland. Contractor—Herrick Iron W'ks, 1734 Campbell St., Oakland. Architect—Not Given. \$1,500

DWELLING ELLING
9) 1470 ACTON, BERKELEY.
One-story 5-room frama dwelling and garage.
ner—R. G. Seaton, 3426 33rd Ave.,

San Francisco. Contractor-W. Van Golst, 608 16th St., Oakland. Architect-Not Given \$4,000

DWELLING 1126 HOPKINS, BERKELEY.

One-story 4-room dwelling.
Ome-story 4-room dwelling.
Owner—Stanley M. Bush, 1711 10th
St., Oakland.
Contractor—J. Poston, 725 Virginia
St., Berkeley.
Architect—Not Given.
\$1,900

RADIO STATION DIO STATION

1) 601 ASHBY AVE., BERKE-LEY. One-atory 4-room radio station.

Owner-California Broadcasting Co.,

Oakland.
Contractor—A. Westlund.
Architect—Not Given. \$2,500

DWELLING
(692) 1769 SPRUCE ST., BERKE-LEY. Two-story 6-room frame dwelling and garage.
Owner—J. A. Violeck, 1769 Spruce

Owner—J. A. Vloleck, 1769 Spruce St., Berkeley. Contractor—Edw. M. Sorensen, 1907 Parker Ave., Berkeley. Architect—E. L. Snyder, 2104 Addi-son St., Berkeley.

DWELLING (693) 5937 MONADNOCK WAY, OAKLAND, One-story six-room dwelling.
Owner and Builder—Mrs. Christine
Johanson, 3051 Madeline Street,

Architect-Not Given.

RESIDENCE (694) 161 ESTATES DRIVE, PIED-MONT. Two-story, 12-room residence. Owner-W. A. Bechtel, Jr., 230 Sandringham.

Contractor—Albert A. Haskell, 255 Ridgeway. Ridgeway. Architect--Miller & Warnecke. \$28,500

RESIDENCE 519 BLAIR AVE., PIEDMONT. Two-story 8-room residence and garage.

Owner-Frank J. Youell, 3007 Telegraph Ave. Contractor - McKinney & Johnson,

3328 Loma Vista Ave. Architect—Not Given.

RESIDENCE

(696) 344 JEROME AVE., PIED-MONT. Two-story 7-room resi-dence and garage. Owner-Albert F. Tiggard, 2415 Ha-

venscourt. Contractor → Chris Tollefsen, 1755 High Street.

Architect-Not Given. \$7400

ALTERATIONS 7: 1138 HIGH COURT, BERKE-LEY Alterations

LEY Alterations Owner-William Gilmore, 1138 High Court. Berkeley.

Contractor—F. A. Stead, 3206 Bolse, Berkeley, Architect—Not Given. \$2,000	BUILDING CONTRACTS SAN FRANCISCO COUNTY	Brown coated 2,216 Completed 2,216 Usual 35 days 2,216 TOTAL COST. \$11,829
DWELLING (698) 3714 YOUNG AVENUE, OAK- LAND. One-story 6-room dwell- ing.	No. Owner Contractor Amt. 71 Leed Ruegg 6250 72 Western Phoenis 2700 77 Caro Army St. 2988	Usual 35 days 2,216 Usual 35 days 2,216 TOTAL COST, \$11,820 Bond, \$11,820. Sureties, Maryland Casualty Co. Limit, 90 daya. Plans and specifications filed.
Owner—John G. Burger, 4225 Detroit Ave., Oakland. Contractor — O. W. Johnson, 3721 Young Ave., Oakland. Architect—Not Given. \$5,500	80 Superba Vukicevich 11820	BUILDING CONTRACTS
Young Ave., Oakland. Architect—Not Given. \$5,500	(71) COMG at a pt perp dist 133 ft SW from SW line of Visita-	No Owner Contractor Amt
TANKS . (699) 1071 29th AVE., OAKLAND.	cion Ave. in which pt is also perp dist 134 ft NW from NW San Bruno prior to widening; running thence NW and parl	73 Pi Appelbe 53424 74 Laut Appelbe 15343 75 Martino Schenk 6300 76 Sigma Kappa Sorensen 2950 78 Ryan Meade 6378
Two wood tanks. Owner and Contractor—California Packing Corp., 101 California St., San Francisco. Architect—Not Given. \$1300 each	DWELLING (71) COMG at a pt perp dist 133 (71) SUMG at a pt perp dist 133 (71) SUMG ave. in which pt is also perp dist 134 ft NW from NW San Bruno prior to widening; running thence NW and parl with SW line of Visitacion Ave 100 ft; thence at right angle SW 38 SB 100 NE 35. One-story and assement of the sum o	79 Hall Henderson 1243 81 Catucci Christensen 143980
DWELLING (700) 6151 ACACIA AVE., OAK- LAND. Two-story 7-room dwell-	Owner—Geo J. and Elsie T. Teed. Architect—Not Given. Contractor—The Ruegg Company. Filed and Dated April 15, 1927	SORORITY HOUSE (73) SW COR. WARRING and Ban- croft Way, Berkeley. Sorority
	Frame up and roof on \$1,000 Brown coated 2000	House. Owner—Pi Bldg. Association of Del- ta-Delta-Delta. Architect—William W. Wurster, San
Owner and Contractor—H .P. Fisher, 376 17th St., Oakland. Architect—Not Given. \$10,000	Completion 1000 Usual 35 days 1000 Nov. 30, 1937 1250 TOTAL COST, \$6,250	Architect-William W. Wurster, San Francisco. Contractor-Frank G. Appelho
DWELLING (701) 5132-40 PROCTOR AVENUE, OAKLAND. Two one-story five- room dwellings.	Limit, 120 days. LIGHTING FIXTURES	Francisco. Contractor—Frank G. Appelhe. Filed, Apr. 15, '37. Dated, Apr. 1, '37. On or hefore 10th of each mo. 75% Usual 35 days
room dwellings. Owner and Builder—Henry Nelson, 1039 Cherry Way, Hayward. Architect—Not Given. \$4500 each	(72) SE TENTH and Market Sts. Lighting fixtures for office.	Limit, Aug. 1, 1937. Plans and speci- fications filed.
	Owner—Western Furniture Exchange (Capital Company). Architect—Not Given.	DWELLING
DWELLING (702) 10507 PIPPIN STREET, OAK- LAND. One-story 3-room dwell-	(Capital Company). Architect—Not Given. Contractor—Phoenix-Day Company. Filed, April 15, 1937. Dated,	(74) LOT 23, Hampton Highlands, Oakland, Dwelling, Owner—E. W. and Mahel I. Laub, Architect—William W Wurster, San
ing. Owner and Builder—B. J. Patchin, 10777 Pippin St., Oakland. Architect—Not Given. \$1.000	1st and 15th of each month	Owner-E. W. and Mahel I. Laub. Architect-William W Wurster, San Franciaco.
10777 Pippin St., Oakland. Architect—Not Given. \$1,000	Usual 35 days	Contractor—Frank G. Appelbe. Filed, Apr. 15, '37. Dated, Apr. 7, '37.
DWELLING (703) 5958 BRUNS DRIVE, OAK- LAND. Two-story 6-room dwell-	PEMODELING	Franciaco. Contractor—Frank G. Appelbe. Filed, Apr. 15, '37. Dated, Apr. 7, '37. Frame up \$3835.75 First coat of plaster 3835.75 Completion 3835.75 Usual 35 days 3835.75
ing. Owner and Builder—C. M. Teigland, 4607 Harbord Dr., Oakland. Architect—Not Given. \$7,000	(77) 610-12-16 MISSION ST. Re- model wholesale house.	TOTAL COST, \$15,343.00 Limit, Aug. 1, 1937. Plans and spec- ifications filed.
Architect—Not Given. \$7,000	Owner-Caro & Unright, bit Mission.	
DWELLING (704) 3 HARVARD CIRCLE, BER- KELEY, Two-story six-room frame dwelling and garage, Owner—Ora Harris, 1692 Shattuck	Architect—Not Given. Contractor—Army Street Carpenter & Cabinet Shop, 3155 Army St. Filed, Apr. 17, '37 Dated, Apr. 14, '37 Signing of contract. \$300 Partition remodeled 700 Mezzanine complete 600 Completion 643 Usual 35 days 745 TOTAL COST. \$2,988.00	DWELLING (75) LIGGETT DRIVE and Sims Drive, Montclair Acres, Oakland. One-story and basement resi-
Owner—Ora Harria, 1602 Shattuck Ave., Berkeley.	Mezzanine complete 600 Completion 643	dence.
Contractor-Whalin Bros., 2942 23rd Ave., Oakland.	Usual 35 days	Architect—E. O. Blodgett, Contractor—Henry A. Schenk.
Architect—J. B. Anthony, 2014 Shat- tuck Ave., Berkeley. \$7,000	Limit, 30 days. NE COR. SECOND & TOWNSEND.	Owne—Charles De Martino. Architect—E, O. Blodgett. Contractor—Henry A. Schenk. Filed, Apr. 16, '37. Dated, Apr. 9, '37. Frame up
DWELLING (705) 1147 GRIZZLY PEAK, BER-	Concrete work and cement finish work for warehouse. Owner-South End Warehouse Co.,	Usual 35 days 25% TOTAL COST, \$6,300
(705) 1147 GRIZZLY PEAK, BER- KELEY. Two - story 5 - room frame dwelling and garage. Owner and Builder—J. M. Walker,	625 Second St. Architect—W. P. Day. Contractor—Adam Arras. Filed Apr. 19, 37. 75% on 15th month.	Limit, 90 days Plans and Specifica-
Owner and Builder—J. M. Walker, 401 Spruce St., Berkeley. Architect—E. L. Snyder, Berkeley. \$4,000	Filed Apr. 19, '37. Dated Apr. 16, '37. 75% on 15th month.	PAINTING, ETC. (76) 2409 WARRING ST., Berkeley.
	25% usual 35 days. TOTAL COST, \$2.013.00 Specifications filed.	Painting and alterations
(706) S ANTEX WAY, Lot 165, Montclair Highlands OAKLAND. Two-story 7-room dwelling	THE PART OF THE PA	Owner—Sigma Kappa Sorority. Architect—W. H. Ratcliff, Berkeley. Contractor—Walter Sorensen. Filed, Apr. 16, '37. Dated, Apr. 12, '37.
DWELLING (706) S ANTEX WAY, Lot 165, Montclair Highlands OAKLAND. Two-story 7-room dwelling. Owner—J. E. Cochran, 1065 Long- ridge Road, Oakland. Contractor—C. H. Thrams, 28 Home	NE LOMBARD AND HYDE SIS. Two-story frame dwelling. Owner—E. M. Nicholson. Contractor—James W. McCabe. Filed Apr. 19, '37. Dated Apr. 17, '37. Sign contract Roof on 2000	Progress payments. TOTAL COST, \$2,950.00 Limit, 30 days.
Contractor—C. H. Thrams, 28 Home Place, Oakland. Architect—R. F. Keifer, 585 Man- dana Blvd., Oakland. \$13,500	Filed Apr. 19, '37. Dated Apr. 17, '37. Sign contract . \$1022	
dana Blvd., Oakland. \$13,500	Completion 2000	ALTERATIONS (78) 2401 SAN JOSE AVE., Ala- meda Alterations to residence.
(707) 6827 OUTLOOK AVE., OAK- LAND. One-atory 5-room dwell- ing.	Usual 35 days 2000 TOTAL COST, \$9022 00 Limit, 90 days.	ALFERATIONS (78) 2401 SAN JOSE AVE., Alameda Alterations to residence. Owner-Margaret C. Ryan, S. F. Architect—A. R. Denke. Contractor—A. R. Boyce, Maurice Meade.
Owner and Builder-E. L. Dashiell, 3700 Foothill Blvd., Oakland. Architect-Fot Given. \$4,000	BUILDING (80) S 21st ST 122 E Van Ness Ave South. Two-story concrete com- mercial building.	Filed, Apr. 19, '37. Dated. Apr. 15, '37 New roof completed \$1594.00 Plastered
DWELLING (708). 1712 81st AVE., OAKLAND. One-story. 4-room dwelling.	mercial building. Owner—Superba Packing Co. Architect—John A Cole.	Completed
Owner & Builder-H. W. Noas, 1714 · 81st Ave., Oakland.	mercial outlongs. Owner-Superba Packing Co. Architect—John A Cole. Contractor—M. E. Vukicevich. Flied, Apr. 27, 37, Dated, Apr. 15, 37 Forms finished Walls in place 2,216	Usual 35 days
Architect—Not Given. \$1,500	ANNATIS III bronce	

BUILDING NEWS

NEWSINDEX

for convenient reference, news reports in this section are classi-

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6.—Garages and Ser-vice Stations 15.—Schools 15.—Schools
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17.—Theatres
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19.—Misc. Const.
20.—Misc. Supplies & 7.-Federal Buildings, 8.—Club Buildings

-Hospitols

1— APARTMENTS

APARTMENTS

Estimated Cost, \$20,000 PITTSBURG, Contra Costa Co., Cal. Two-story frame and stucco apart-ment building (8 apts.), tile and composition roof, tile floors in baths, individual gas floor bur-ners, hardwood floors, etc.

Owner-E. L. Anderson, 412 E 9th Street, Pittsburg.

Architect-Firm of Narbett & Brown (I. Brown, Arch.), 462 31st Ave., Richmond.

The owner is now taking general

PREPARING PLANS

LOS ANGELES, Calif. - Leland Bryant, care of Tower Construction Bryant, care of Tower Construction Co., 4036 Wilshire Blvd, Los Angeles is preparing plans for three frame and stucco apartment buildings to he built on the northeast corner of Hobart and San Marino St.s, Bevriogert and San Marino St.s, Beverly Hills, for the Tower Construc-tion Co. Plans will be completed early in May. Cost is estimated at

Plans Being Prepared. APARTMENTS

Cost. \$ BAYWOOD, San Mateo Co., Calif.
Two-story stucco apartment build-

o-story stucco apartment build-ing (four 5-room apts.) shake roof, tile baths, hardwood floors, hot water heating system, plas-ter walls, electric refrigeration, garbage shute, etc.

Owner—George Ames. Architect—Higgins & Root (Chester Root, architect) Security Bldg, San Jose.

Plans will be completed in about

Sub Contracts Awarded
APARTMENTS Cost, \$24,000
BAKERSFIELD, Kern Co., Cal Lincoln and Kern Streets

Apartment court. Owner-Tom Scott. Architect-Not Given

Contractor-V. A Young. Bakersfield

Following sub contracts awarded: Paint-P J Stevens, 1517 18th St. Bakersfield.

Electric-Advance Electric Co., 909 18th St., Bakersfield

Plumbing — W. W. Smetzer. 2728 Chester Ave. Bakersfield Plaster—F. E. Davis 1319 26th St., Bakersfield

Sheet Metal — Wilson Sheet Metal Works, 1019 19th St. Bakersfield Tile—Chas. L. Zink, Rr. 1 Box 310. Bakersfield,

Preparing Working Drawings APARTMENTS Cost. \$20,000 RENO. Nevada

Two-atory modern apartment building (four apartments, each con-taining living room, dinette, kitchenette, bedroom, bath, and foy-er), brick construction; individual entrances, individual oil burning heating units, individual gar-bage units, stucco exterior with Johns-Manville steeltex, insulated with rock mineral wool, plaster interior, tile baths, electric refrigerators, etc. Owner-Withheld.

Owner—Withheld.

Architect — Mark Daniels, 101 Post St., San Francisco.

This will be the first unit of 12

apartments.

Contract Awarded APARTMENTS Cost, \$14,000 SAN FRANCISCO. S 25th Street 50 E York Street.

Two-story frame apartment bldg. Owner-G. Castro, 759 Treat Avenue. Architect—Not Given. Contractor—G. Carrara & Sons, 750 Fulton Street.

CHURCHES

Sub Contracts Awarded Coat. \$10,000

LARKSBURG, Yolo Co., Calif. New church building (chapel, social hall, Sunday School rooms and kitchen).

Owner-Community Church (Rev. J. R. Rudkin, pastor).

Architect-Not Given.

Contractor-Chas. F. Unger, 2426 7th Ave., Sacramento. Sheet Metal & Heating-Ahl Sheet Metal Works, 2114 P St., Sacra-

mento Electric-Rex Moore, 616 San An-tonio Way, Sacramento.

Plumbing-Willy & Rheads, 3653 J St. Sacramento.

Brick-Henry Redmond, 2414 H St., Sacramento.

Lumber - O. Adams Lumber Co., Clarkshurg.

Millwork - Sierra Mill & Lumber Co., P.O. Box 28, Sacramento. Plastering — S. A. Tuchfarber, 2116 36th St., Sacramento.

Painting—W. H. Raymond, 2710 Don-ner Way, Sacramento.

CONTRACT AWARDED

LOS ANGELES, Cal.—Myers Bros.
3407 San Fernando Road, awarded
contract at \$52,000 for construction
of a new church and five classroom or a new cource and rive classroom school at Transfiguration Parish, West Santa Barbara Ave., for the Roman Catholic Archhishop diocese of Los Angeles; Rev J. P. Buckley, pastor

- FACTORIES & WARE-HOUSES

Cost, \$25,000 alif. 920 M WAREHOUSE Fresno Co., Calif. Street.

One-story brick and steel warehouse huilding (60-ft. frontage). Owner - Tay-Holbrook, Inc., 920 M

St. Fresno Architect — W. D. Coates, Rowell Bldg., Fresno.

Specifications are now being writ-ten and bids will be received within a few days from a selected list of contractors

scoting and cement floors in tol-let rooms, steel toilet partitions, overhead doors, concrete & wood floors, oil burning furnace, gas radiators, etc. (to house offices,

garage, and loading dock).

Owner-Pacific Freight Lines & Val-

ley Motor Lines.

Architect — Van Trees & Schaefer,
1103 Kerckhoff Bldg., Los Angeles.

Bids will be received by the own-

ers upon completion of plana. To Be Done By Day's Work

LODI, San Joaquin Co., Calif. Reinforced concrete addition to win-Reinforced concrete addition to win-ery (38 x 112), concrete fliors, re-inforced concrete walls, wooden roof with composition roofing; 1-inch firetex or celotex insula-tion, etc. (Sherry room and dry wine storage).

Cost, \$25,000

Rott, manager), Lodi. Architect—E. G. Ernst, 9 W. Cleve-

land St., Stockton.

Plans Being Figured — Bids Close April 27, 1 P. M. WAREHOUSE & SHED Cost, \$13,000 OAKLAND, Alameda Co., Calif. Fifth St.

Reinforced concrete warehouse unit with tile walls and tar and gravel with the walls and tar and gravel roof, on pile and reinforced con-crete foundations (25 x 80 ft.); steel frame shed with corrugated metal culvert on piles and rein-forced concrete foundations (200

orced concrete toundations (20) x25 ft.); and driving of piles for future shed construction.

Owner—City of Oakland (W. W. Chappell, City Clerk).

Plans prepared by the City Engineering Department; Walter Frick-etal City Engineering.

stad, City Engineer.

Plans and specifications obtainable

from the office of the City Engineer upon deposit of \$5.

Contract Awarded CORPORATION YARD BUILDING Contract price, \$9,334 SACRAMENTO Sacramento County Calif., S St. bet. Alhambra Blvd. and 34th St.

Frame and corrugated fron corporation yard storage and office bidg. (120 x 40 ft.) elevated concrete floor, offices in end of building, plaster finish.

Owner — City of Sacramento (H. G. Denton, City Clerk. Architect—Not Given.

Contractor-Henry Finnigan, 1714 16 Street, Sacramento.

To Be Done By Day's Work
ALTERATIONS Cost. \$10,000
OAKLAND, Alameda Co., Cal. 1539
Telegraph Avenue.
Alterations to plant.
Owner and Builder—Tanne Inc., 1539
Telegraph Ave., Oakland.
Architect—Not Given.

Contract Awarded WAREHOUSE Cont. Pr., \$143,980 EMERYVILLE, Alameda Co., Calif. Powell St and Bayshore High-4.04

wo-story reinforced concrete ware-house and service plant (200x200 feet)

Owner-J. Catucci. -Bigelow-Sanford Carpet Co., Leasee—Bigelow-Sanford Carpet Co., of New York. Architect — Will G. Corlett, Bank of

Architect — Will G. Corlett, Bank of America Bidge, Oakland. Contractor—H. J. Christiansen Co., 1955 Webster St., Oakland. General contract awarded exclusive of heating and electric work for which bids will be asked at a later

ADDITIONS Cost, \$24,000 LOD1, San Joaquin Co., Calif.

New brandy warehouse and addi-tion to whery cellar. Owner—Del Rio Winery (Walter E. Garrison, President).

Architect-Not Given.

ADDITION Cost LODI, San Joaquin Co., Calif. Cost, \$10,000

Reinforced concrete addition to winery (38 x 112), concrete floors, reinforced concrete walls, wooden roof with composition roofing; 1-inch firetex or celotex insulation, etc. (Sherry room and dry wine storage). Owner-Eastside Winery (Reuben R.

Rott, Manager), Lodi. Architect—E. G. Ernst, 9 W. Cleve-

land St., Stockton.

Low Bidder—George Wallace, Esca-

lon. The three low bids follow: George Wallace, Escalon......\$10,085 O. J. Scherer, Angeles Camp..... 10,088 10,190 George Sconyers

Roofing Bids Being Taken WAREHOUSE Cost, \$120,000 SACRAMENTO, Sacramento Co., Cal.

16th and C Streets.

One-story warehouse building (brick walls, frame roof, concrete floor).

Owner—California Packing Corp., 101
California St., San Francisco.
Plans prepared by the owner's engineering department.

General Contract — H. W. Robertson, 3004 F St., Sacramento, \$113,283. Brick—E. A. Hunn, 917 Fifth St., Marysville, \$21,750.

Bids are now being received on roofing, and bids will be received in about one month on plumbing and electrical work.

FLATS

Contract Awarded

FLATS Cost, \$8,500 each SAN FRANCISCO. NE Upper Ter-race and Masonic Avenue. Two 2-story frame and stucco flat

bulldings Owner-Charles Hine. Architect-F. W. Dakin, 625 Market.

Contractor-Roy A. Helgesson, 2695 23rd Avenue

6-GARAGES & SERVICE STATIONS

CONTRACT AWARDED

LOS ANGELES, Calif. — Miller-Saunders Co., 7278 Melrose Avenue, awarded contract at \$49,250 for a one- and part two-story scoring one- and part two-story scoring stage and garage building to be built at Eleanor and Seward Streets for General Service Studios. Architect Marshall P. Wilkinson.

7- FEDERAL BUILDINGS

BIDS OPENED

ROSEBURG, Ore.—George Isack-son, Worcester Bldg., Portland, at \$47,600, submitted low bid to Vet-erana Administration, Room 764, Arlington Bidg., Washington, D. C., for constructing and finishing complete O. T. Shops Building No. 17, at Vet-

erans' Administration Facility, Roseburg, Oregon.

Complete bida follow:

Portland Const. Co.,
Portland Stien Bros., Eugene
G. E. Anderson, Portland Curtis Gardner, Portland Allyn & Powers, Portland 53,300 54,250

BIDS WANTED

EUREKA and Del Norte Co., Cal.

—Until May 5, 11 A. M., bids will be received by the Public Works Officer, U. S. Navy Yard, Mare Island, for repairs to station wiring includ-ing conduit, wiring, replacement of switches, receptacles and lixtures at the U. S. Naval Radio Stations, Ta-ble Bluff (Eureka) and Point Saint George (Crescent City) Calif. Speci-fication No. 8451.

Specifications and drawings may be obtained on application to the Commandant, U. S. Navy Yard, Mare Island, upon deposit of check or postal money order made payable to Norman M. Smith, Chief of Bureau of Yards & Docks.

Correction In Estimated Cost \$850,000

POST OFFICE \$850,000 FRESNO, Calif. North side of Tu-lare St., between M and N Sts.

united States Post Office.
Owner—U. S. Government.
Plans by the Supervising Architect, Treasury Department, Washington, D. C.
Cost price of site, \$79,950, was pre-

viously reported in error as cost of building.

CONTRACT AWARDED
WHEELER FIELD, T. H.—Hawaiian Electric Co., Honolulu, at \$2.-280, awarded contract by the Con-structing Quartermaster, Wheeler Field, for the installation of a flood lighting system at Wheeler Field.

CONTRACT AWARDED

CONTRACT AWARDED LUKE FIELD, T. H.—H. H. Walk-er, Inc., 1323 Venice Blvd., Los An-geles, at \$4.474, awarded contract by the Constructing Quartermaster. Luke Field, for the construction of a landing mat marker and lighting in-stallation at Luke Field.

CONTRACT AWARDED OWYHEE, Nev.—Carl W. Watkins Boise. Idaho, awarded contract by the Department of the Interior, at \$33,128 for constructing a community huilding for the Western Shoshone Indian Agency, Owyhee, Nev.

CONTRACT AWARDED

MARCH FIELD, Riverside Co., Cal. MARCH FIELD, MY SAN TELL OF THE MET AND TH Quartermaster, March Field, for floodlight installation at March Field.

April 19, 1937. AWARDED

ANGELES, Calif.-Los LOS geles Rock and Gravel Corp. 1735 N.
Main St., awarded contract for gengeles Rock and Graver Corp. 1755 N.
Main St., awarded contract for gen-eral excavating and backfilling the site of the new federal huliding to be constructed at Temple and Main Sts. Bertram Drilling Co., 126 N. Kingsley Drive, has contract for Sis. Bertram Drilling Co., 126 Kingsley Drive, has contract fo caisson excavation, George A. Full er Co., 1203 Continental Bidg., 40 er Co. 1203 Continental Bldg., 408 S. Spring Street is general contrac-tor for the new Federal building

BIDS WANTED

BIDS WANTED
NOME, Alaska.—Until June 8, 1 P.
M. new bids will be received by the
Procurement Division. Public Bidge
Branch, Washington, D. C., for construction of the U. S. P. O. and
Court House at Nome.

Plans and specifications will be available on May 4, from the above office. No deposit required for sets. Estimated cost, \$425,000.

SUB CONTRACTS AWARDED LOS ANGELES, Calif.—Robert E. McKee, Central Bldg., reports contracts for four barracks buildings to be built at Sawtelle, for the Vet-erans' Administration, awarded as follows: Coast Sash & Door Co., ioliows: Coast Sash & Door Co, millwork; Texas Quarries, cut stone; South Gate Iron Works, structural steel and ornamental Iron; Soule Steel Co., reinforcing steel; Economy Roof Co., roofing; L. S. Wilson Co., sheet metal; Vermont Marbie Co., marbie; Art Tile & Mantel Co., tie; Golden State Glass Corp., glass and State Glass Corp., glass and State Co., terrazzo; Lindley Carpet Co., asphalt tille; California Hardware Co., flinish hardware; Triangle Iron Works, steel stairs; Steel Form Contr. Co., metal pans; Griffith Co., metal pans; Griffith Co., metal pans; Griffith Co. Contr. Co., metal pans; Griffith Co., paving; J. Royden Estey Co., caulk-ing; Coast Insulating Corp., rock wool insulating; Van Fleet Freer Co., cork insulation; Rosen Cornice Works, hollow metal work; Elkeles, window shades; Fred Medart Mfg. Co., steel shelving: Cleveland Wrecking Co., wrecking. Work on the project is scheduled to start next week.

BIDS OPENED

BIDS OPENED

VAN NUYS, Los Angelee Co., Cal.

—Ceco Weather Strip & Screen

Products, Chicago, Ili, at \$495, submitted low hid to the Procurement

Division, Public Buildings Branch,
Washington, D. C., for insect screens
in the U. S. Post Office at Van Nuys.

Complete bids follow:

Ceco Weather Strip & Screen

5495

.\$495 Products Robbina Mfg. Co., Chicago, Ill..... Chamberlin Metal Weatherstrip 497 Co., Detroit, Mich

April 20, 1937 MATERIALS APPROVED
LOS ANGELES, Calif.—Treasury
Department approved following bldg,
material and equipment awards for
the construction of the U.S. Federal
Jail; Robert E. McKee, general contractors: Condensate pump, Americon Stoar Brunn, Co. ican Steam Pump Co.

BIDS WANTED

SAN FRANCISCO -- Until May 20, 10 A. M., bids will be received by the Procurement Division, Public Buildings Branch, Washington, D. C. for painting plaster, etc., in the U. S. Mint at San Francisco.

5 Mint at San Francisco. Specifications may be obtained from the above office and from the custodian of the huilding at San Francisco.

CONTRACTS AWARDED

LOS ANGELES, Calif.—Sarver & Zoss, Inc., 1015 W. 4th St., Los An-Zoss, Inc., 1015 W, 4th St., Los Angeles, at \$129,900 (add, Alt. 1), awarded general contract by the Veterans' Administration, Room 764, Arlington Bidg., Washington, D. C., for additions to Kitchen Bidg. No. 163, Veterans' Administration, Facility, Loss Canada and Company and Compa Angeles. Separate hids were received and contracts awarded as follows:

(1)-General Construction Sarver & Zoss, Inc., L. A. \$
(11)-Electric Elevators \$129,900

Kimhall Electric Co., Ltd., Los Angeles (111)—Refrigeration 3.014

Gav Engineering Corp.,

Los Angeles

CONTRACT AWARDED

CONTRACT AWARDED
DENVER, Colo.—Frox & Inc.
1326 Danier St. Denver, at 11976
awarded contract by the Progressment Division. Fublic B 122 Broade
Washington. D. C. for precipitate
duct work structural work, etc., at
the U.S. Munt Denver.

CONTRACT AWARDED

DENVER, Colo.—Research Corp., 405 Lexington Ave., New York City, at \$42,820, awarded contract by the

at \$42,820, awarded contract by the Procurement Division Public Bildge Branch, Washington, D. C., for an electric Mint at Denver, and an at the Contract of the Procurement Division, Public Bildge Branch, Washington, D. C., for metal flag pole at the U. S. Air Station, San Diego.

8__

CLUB BUILDINGS

Working Drawings Being Prepared CLUB Cost, \$100,000 PALM SPRINGS, Riverside Co., Cal.

PALM SPRINGS, Riverside Co., Cal. Laquinta. Twe-story reinforced concrete club building (20,000 sq. ft.) containing club rooms, sleeping rooms, lounge, restaurant, coffee shop, and shops (wood roof, composition roof covering, concrete and wood floors, steel sash, plumbing, electric wiring, etc.). Plans are also being made for a swimming rood diresting rooms, and tennis pool, dressing rooms, and tennis

Owner Palm Springs Laquinta De-

velopment Corp.
Architect—S. Charles Lee, 381 Bush
St., San Francisco.

Sub-Contracts Awarded
MASONIC TEMPLE
Ost, \$200,000
PRESNO, Freeno Co., Calif. Stanislaus and L Streets.
Two - story reinforced concrete Masome Temple hullding (concrete
and stucce exterior, reinforced
concrete frame, metal and word
iath, gar and an and and and
proper and an another an another and accepted Scotone and an another another and an another and an another another another and an another another another and an another another and an another another and an another ano

Owner-Ancient and Accepted Scot-tish Rite of Freemasonry.

Architect- Frederick L Swartz, Brix Bldg., and W D Coates, Rowell Bldg., Fresno Structural Engineer F W. Kellberg, 320 Market St. San Francisco.

Mechanical Engineer—G. M Simon-son, 71 New Montgomery Street,

Electrical Engineer- Carl Wolf, Power Bldg. Fresno

Contractor Fisher & McNulty, 327 Corv Bldg, Fresno, \$125,877

Mechanical Frank Hudson, 2141 S Van Ness Ave. P. O. Box 254, Flesno, \$28,665.

Electrical-Electric Construction Co. P. O. Box 638, rFesno, \$16,000

Excavating & Concrete—Grant-Servine Rock Co. Consolidated Millwork -Fresno Planning Mill "H" and Monterey. Fresno Structural and Reinforcing Steel and Concrete Fresno Structural and Reinforcing Steel and Consolidate Fres

Structural and Reinforcing Steel and Ornamental Iron-Kyle & Co. 216 G St. Fresno Plastering M. E. Summers, Rte. 1, Box 329 Fresno Sheet Metal-Barrett-Hicks Co. 1027 Broadway Fresno

HOSPITALS

Plans Being Prepared
MEDICAL CLINIC
VISALIA, Tulane Co. Calif
Medical clinic brick construction.
If and competition roof:
Owner-Withheld
Architect-Ernest J. Fump. Rowell
Bidg. Fresno
Bids will be taken fix a a selected
list of contractors.

HOTELS 10----

Bids Opened RESTAURANT & MOTEL COURT Cost, \$100,000 YOLO CO., Calif. Across the river

YOLO CO. Calif. Across the river from Sacramento. Two-story modernistic stucco build-ing 103878 feet) containing waf-fle shop, bar, cocktail lounge and hanquet rooms on main floor and apartments and rooms on second apartments and rooms on second floor, all air conditioned; and a motel court of 24 cabins (to be known as "Tiny's Rendezvous"). Owner—Macia, Naylor, and Nyherg,

Owner—Macia, Naylor, and Nyberg,
Incorporated.
Architect—Starks & Flanders, Bank
of America Bldg., Sacramento.
Complete hids follow:
(1) Main building:
(2) Camp buildings:
(3) Camp buildings:
(3) Camp buildings:
W. C. Keatlung,
St. Sacramento (1) \$46,950
St. Sacramento (2) 14,9500

(3) 14,400 L. F. Gould, Sacramento. (1)(2) 14,423(3) 14,473 47,500 H. W. Robertson, Sacto.(1) 24 400

47,802 Holdener Const. Co., Sacto. (1) 14.586 14.375 .. _(3) 48,735 W. E. Truesdale, Sacto. . . (1)(2) 14.925

14,975(3) Campbell Const. Co., Sacramento (1) 48 820 14.948 14,998 48,860 Chas. F. Unger, Sacto (1) 14.980

.....(2)(3) 14.900 Peterson Const. Co., Sacramento(1) 40 005 13,850 13,725

L L. Watson, Sacto...... (1) no bid(2) 14,129(3) 14,125 Cost of the building was estimated at \$40,000; with equipment, etc., \$100-

Planned
AUTO COURT
SANTA CRUZ, Sonta Cruz Co., Cal.
Squel Ave, and Water Street.
Modern auto court and trailer depot.
Owner—D. C. Jones, Santa Cruz.
Architect—Nut Given.

POWER PLANTS

Roofing & Plumbing Bids In—Held Under Advisement ADDITION Cost, \$200,000

EMERYVILLE, Alameda Co., Calif 5815 Peladeau Street

5515 Peladeau Street.
Addition to plant (200 x 400 ft.) welddiscel frame, composition roofag, sawtooth roof construction,
25,000 sq. ft. of steel sash, concrete walls to still line, concrete
tioors, glazing, revision of railroad trackage, one 5-ton and one
10-ton erane Painting to be let
later. later.

Owner - Westinghouse Electric and Manufacturing Company.

Mgr. of Construction—P. J. Walker

Co., Sharon Bldg., San Francisco.

Sogregated bids will be asked on all portions of the work. As previously reported, Judson-Pacific Ca., 609 Mission St. awarded contract for structural steel.

Further announcement in about a

BIDS WANTED

BIOS WANTED
SEWARD, Alaska ---Until June 7. 8
pm. bids will be received by the
Seward (Alaska) (Try Council, E. D
Webb, Criv Clerk, for the construction of a municipal diesel electric
power plant nd distribution system.

The city has \$90,000 available.

Plans and specifications obtainable from the above office upon deposit of \$10

All bids received in October, 1936, were rejected as they were too high.

BIDS WANTED NORTH BEND, Wash.—Until May 4, 10 A. M., bids will be received by the Mutual Power & Light Associa-tion of Tanner, George H. Whipple, secretary, North Bend, for the con-struction of 13 miles of rural elec-

struction of 13 miles of rural elec-trical distribution lines. Plans and specifications prepared by and obtainable from the Seattle City Light Dept. City Light Bldg. 3rd and Madison Sts., Seattle, upon deposit of \$5.00.

Low Bidder On Structural Steel

STOCKTON, San Joaquin Co., Calif.
SW Cor. San Joaquin and Lindsay Streets.
New 3-storm

say Streets.

New 3-story and basement Class A
steel nd concrete telephone excharge building (96 x 86 ft).
Owner Pacific T & T. Co. (H. C.
Plans by Engineering Department of

Owner.

Low Bidder-Herrick Iron Works, 1729 Campbell St., Oakland. 1729 Campbell St., Oakland.
Announcement of award for structural steel will be made shortly,'
Bids for foundations and excavations will be asked in about two

Bids will be received in the San Francisco office of the Owner, 444 Buch St.

BID OPENING POSTPONED
HICKAM FIELD, T. H.—Until May
11, 1:30 p.m., P.s.T., and and the H.S.T. hids will be transfer of the Constructing with the Constructing the Purchasing & Contracting the Purchasing the Purcha

completion of the electrical dis-tribution system; (II) (Alt.) If an electrical distribu-tion system is constructed at Pt. Kamehameha, add; (III) (Alt.) If repairs are made to the electrical distribution system at Fort Kamehameha, add;

Unit Prices:

(1) Unit Frices: (1) Excavation, general (unclassified) per c.y.; (2) Excavation, trench (unclassified)

fied) per c.y.;
(3) Backfill, per c.y.;
(4) Concrete, Type A (inc. forms) per c.y.

Concrete, Type B (inc. forms

per C.y.;
(6) Reinf, steel, per ton.
The following unit prices on duc
are for combinations of single, 3½
dia. duct complete in place includ

ing envelope:

7) 2-way duct, per trench foot; 8) 3-way duct, do:

do; 9) 4-way

(9) 4-way do: (10) 15-way do: (11) Manholes, Type B, each: (12) Manholes, Type D, each: (13) Vaults, type 1: (14) Vaults, Type III; (15) Vaults, Type III; (16) Cable, 2/0 3C, 15,000 volt VCL per If:

16) Cable, 2.0 3C, 15,000 volt VCL, per If.;
17) Cable, No. 4, 3C, do;
18) Apparatus, cable, No. 4, 15,00
19) Copper wire, hare stranded, No. 19;
19) Copper wire, bare stranded, No. 19;
10) Copper wire, bare stranded, No. 19;
11) Cable, metallic armored, No. 19;
12) Cable, metallic armored, No. 19;
12) Cable, metallic armored, No. 19;
13C, 600 volt, per 1f.;

(22)-Cable, metallic armored, No. 4,
 3C, 600 volt;
 (23) Potheads, inder type, 15,000-volt

(24) Potheads, outdoor type, do; The following transformers 6600/

The following tran 11, 500Y to 115: (25) 1½-KVA, each; (26) 5-KVA, each; (27) 15-KVA, each; (28) 25-KVA each; (29) 37½-KVA, each; (30) 50-KVA, each; (31) 75-KVA, each;

(30) 50-KVA, each; (31) 75-KVA, each; (32) 37½-KVA (6600/11,500 Y to 2300) (33) 100-KVA (6600/11,500 Y to 6600) (34) Junction boxes, 15,000-volts;

Disconnects, 7500/12,500 volts; (35) Selector;

(36) Single throw; (37) Double throw:

(38) Primary fence cutouts (7,500-V) (39) Oil circuit breakers, 15,000-volt.

Secondary distribution panels with lugs in mains and; (40) 4-100 amp. 3-wire branches;

(41) 3-100 amp. (42) 3-200 amp. do; do:

(43) 2-200 amp. (44) 1-200 amp. (45) 3-in. galv. steel pipe; do;

(46) Fencing (including posts, mesh, barbed wire and all necessary accessories).

Plans and specifications obtainable from the Constructing Quartermas-ter, Fort Mason, upon deposit of cer-tified check in the amount of \$10, payable to the Finance Officer, Fort Mason; and from the Purchasing & Contracting Officer, Hickam Field. upon deposit of certified check for \$10, payable to the Finance Officer, Fort Shafter, T. H. Captain H. B. Nurse, Purchasing and Contracting Officer, Hickam

Field

13- PUBLIC BUILDINGS FIRE HOUSES & JAILS

Bids Rejected-To Be Done by Day's Work KEEPER'S QUARTERS, ETC.

Cost, \$. BERKELEY, Alar Aquatic Park. Alameda County, Cal.

Alteration of five existing wood and canvas tents to form U-shaped building to house keeper's quar-ters, lunch room, 36x24 ft., canoe storage room, and repair shop; new additionad wood trusses, new additionad wood trusses, composition shingle roof, new roof sheathing, new siding, win-dows and doors, painting, plumb-ing, and electrical work; men's and women's locker and rest rooms, etc.

Owner - City of Berkeley (Florence

Turner, City Clerk). Lessee—Carl Zimmerman. Architect—Jas. W. Plachek, 511 Mer-

cantile Bank Bldg., Berkeley. The city council has rejected all bids received April 13 and will do the work by day labor. John Bartlett, Berkeley, submitted the lowest bid of \$55.16

NEW BIDS WANTED

bid at \$5,616.

NEW BIDS WANTED

LOS ANGELES, Cal.—Until April
28, 10 A. M., new bids will be received by the Los Angeles harbor
department at Room 112, City Hall.
Los Angeles, for machine shop and
testing laboratory facilities at Berth
181 I. A. Harbor, PWA Docket No. 161. L. A. Harbor; PWA Docket No. 1206, Unit 6. Plans may be obtained from the harbor engineer, San Pedro City Hall. Peter P. Shelby submit-ted the previous low bid at \$119,791

Proposed
MEMORIAL HALL \$40.- to \$50,000
REDDING, Shasta Co., Callf.
Veterans' Memorial Hall.
Owner—City of Redding.
Architect—Not Selected.

BIDS WANTED

LONG BEACH, Cal—Until May 7, 10 A M., bids will be received by the Long Beach city manager, 204 City Hall, Long Beach, for completion of the Veterans' Memorial Bldg. Plans and specifications may be ob-tained at the office of the City En-gineer-Director of Public Service up-on deposit of \$10. Bids will be taken on deposit of \$10. Bigs will be taken as follows: (1) work complete; (2) heating and ventilating; (3) electrong Beach, J. H. Davies, structural trical work. Geo. Kahrs, architect, engineer

ONLY BIDDER
SAN FRANCISCO, Cal.—American
Building Maintenance Co., 467 O'Farrell St., at \$400, submitted only bid to the Department of Public Works. Room 251, City Hall, for cleaning en tire brick and terra cotta exterior of the McCreery Branch Library on 16th St., between Sanchez and Noe

CONTRACT AWARDED
ALAMEDA, Alameda Co., Calif.—
George Swanstrom, 1615 78th Ave.,
Oakland, at \$3,192, awarded contract
by the Alameda City Council, D. E
Dyer, City Clerk, for the removal of
the City Hall tower.

Structural Steel Bids Opened CENTRAL EXPOSITION TOWER Cost, 8

YERBA BUENA SHOALS the 1939 World's Fair. Central Exposition Tower, approxi-

mately 400 ft. high with a 70-ft. outside base diameter structural steel frame, concrete foundation, piling, wood furring, and wood sheathing, wood frame decks with composition covering and valentered, exterior. plastered exterior. Owner — San Francisco Bay Exposi-

Owner — San Francisco Bay Exposition. Inc (Leland W Cutter,
President), 585 Bush Street.
Architect—San Francisco Bay Exposition Architectural Commission,
585 Bush Street.
Complete bids follow for furnishing and erecting 830 fonts of structural steel for the tower:
Judson—Pacific Company, 509
Mission St. S. F
Bethlehem Steel Co., Alameda 173 100
Moore Drydock Co. S. F. 174,086
Independent from Works, Independent Iron Works,

185,000 Oakland Bids referred to the Public Utili-

Bids referred to the Public Utilities Commission on the Buds as th

1st report Tan 14 4th Apr

Bonds Defeated Cost \$10,000 CHY HALL. Cost \$40,000 KING CITY Monterey Co., Calif Broads a and Vanderburst Ayes

store reif-reed concrete City Hall to house Council Cham-bers see three offices library free descriment police depart-ment and juil concrete floors,

Architect Gue Koepp, PO Box 644 Carmel

A proposal to issue \$85,000 in bonds A proposal to issue \$83,000 in nones to finance construction purchase of site hal confinment, etc., was defeated it a proposal election April 13, by a site of 100 for and 172 against

Plans Being Figured - Bids Close April 28. 8 P. M.
ADDITION Cost, \$10,000 Addition to Library Bldg (brick)

nei – Coalinga Free Public Li-brary (T. H. Robinson, Clerk, Board of Trustees, High School

Building.
Architect—W. D. Coates, 626 Rowell
Bldg , Fresno.

Plans and specifications obtainable from the office of the architect or the clerk upon deposit of \$25.

Bonds Defeated Cost, \$450,000

Bonds Defeated

JAIL AND OFFICE Cost, \$450,000

FRESNO, Fresno Co., Calif.

Four-story and basement Class A.

concrete construction jail and

concrete construction jail and office building (sheriff's office, District Attorney's office, Procation Office, etc.).

Owner County of Fresno.

Architect—Allied Architects of Fres-no—W. D. Coates, Jr. 623 Rowell Bilg., and H. Rafael Lake, Helm Bilg., supervising architects (W D. Coates, C. W. Franklin, H. Ra-fael Lake, E. J. Kump, Fred Swartz, and E. O Petersen).

A proposal to issue \$450,000 in onds to finance construction was defeated at a special election Apr. 12

BIDS WANTED SAN LUIS OBISPO, Calif.—Until April 26, 2 P. M., bids will be re-ceived by the County of San Luis Obispo, (twen Marshall, county clerk, Obspective marshall, county cerk, for reinfercing steel and ornamental iron; steel sash; glazing; steel sectional partitions; incinerator, lathing and plastering; painting; plumbing, gas litting and sewerage, elecing, gas litting and sewerage, elec-trical wiring, and beating in central and southern wings of a new tuber-culosis unit being creeted upon the grounds of the General Hospital, San

Plans prepared by Architects Wal-ker and Eisen, 437 South Hill St. Los Angeles

Plans and specifications may be obtained from the office of the architects, or from the county clerk's office, San Luis Obispo, upon deposit of \$15 00.

RESIDENCES 14---

Contract Awarded
RESIDENCE Conf Pr \$6,060
BERNELEY, Alameda County Calif.
Berkeley Highlands.
One - story frame and wood saling

One-story frame and wood saling residence if Founsi, gas fred, but in heating system, shingle roof, hardwood floors the bath, etc. Owner Otto Eng. (atte Architect Architect James H Andresson, 3117 Charamen Taylors & Williams, 2288 with Away Oxford.

Completing Working Drawings RESIDENCE Est, Cost., \$17,000 SAN FRANCISCO, Calif. Marina

Pivd.

story and basement frame residence (10 rooms, 4 barbs) brick, wood and stuce exterior, ashesto dample and composition root (od.) shall floors wall paper and canya wall, the barbs, kitchen and puntry, gas-fired het air heating system)

Owner Name Withheld

Vicinitie C. Sidney A. Colton, 544 Mar-Ret St.

Working drawings will be complet-ed in about one week and general figures asked

To Be Done By Day's Work RESIDENCES Co. 31 SAN FRANCISCO On 27'

Aves, north of Rea-

Owner & Builder Co 1500 Judal St Architect N t C +

To Be Done By Day's Work RESIDENCES Cost, \$5,500 each SAN FRANCISCO. W. Kittredge St.,

south of Turk St.

south of Turk St.

Fight two-story and basement frame
and stucco residences.

Owner & Builder-Oliver M. Rousseau, Inc., 321 Kearny St.
Architect—Wm. F. Gunnison, 1666
Golden Gate Ave.

To Be Done By Day's Work RESIDENCES Cost, \$2,500 each SAN FRANCISCO. W. 17th Ave., north of Quintara St.

Seven one-story and basement frame and stucco residences. Owner & Builder-R. F. Galli, 377 W.

Portal Ave. Architect—E. H. Denke, 1317 Hyde St

To Be Done By Days Work RESIDENCES Cost, \$25,000 SANTA ROSA, Sonoma Co., Calif., 1100 block of Sonoma Avenue. Twenty-eight one-story frame resi-

dences. Owner and Builder-Carl Sullivan, Oriole Avenue, Santa Rosa. Architect-Not Given

Contract Awarded

RESIDENCE Cost, \$7,500 BURLINGAME HILLS, San Mateo Co., Calif., L 27, Blk 4, Hillside Drive.

Two - story frame and stucco residence

Owner-Nelson E. Jones, 1472 Highway Road, Burlingame. Architect—Not Given.

Contractor — Martin Peterson Lorton Avenue, Burlingame. Martin Peterson, 128

Contract Awarded RESIDENCE Cost SAN FRANCISCO, Calif., E 47th Ave 237 ft. S of Geary Street. One-story and basement frame and

stucco resoldence. Owner-Fred H. Lappe, 600 Fell St Architect-Fabre & Hildebrand, 110

Sutter St. Contractor-Carl Wengard, 546 Sansome St.

Contract Awarded

RESIDENCE Cost, \$8,000 BUPLINGAME HILLS, San Mateo., Calif., E 1/2 L, 5, Blk. 3, Hillside Drive One-story frame and stucco resi-

dence. Owner--L. K. Beshoy, 1145 Cam-bridge Road, Burlingame.

Architect—Not Given.
Contractor—Lengfeld & Olund. Ltd.,

220 Third Ave., San Mateo.

To Be Done By Day's Work RESIDENCE Cost, \$9,000 PALO ALTO, Santa Clara Co., Calif.

101 Pitman Ave. One-story stucco and brick veneer

One-story stucco and brick veneer residence and garage. Owner & Builder—A. J. Wilhe, 2451 South Court, Palo Alto. Architect—Not Given.

To Be Done By Day's Work RESIDENCE Cost, \$8,000 PALO ALTO, Santa Clara Co., Calif Cost, \$8,000

2323 Byron St One-story e-story frame and stucco resi-dence and garage.

Owner & Builder-Stedman & Sted-man, 1818 Bryant St., Pale Alto. Architect-Not Given

Plans Being Figured - Closing Date Not Set RESIDENCE

FRESNO, Fresno Co., Calif University and Wishon. Frame and stucco residence (shingle

roof).
Owner-Victor E. Storli, 2114 College, Fresno.

Architect—Frederick L Swartz Brix Bldg., Fresno.

Following contractors are figuring the plans: T. C. and W. H. Irwin, 908 Mil-dreda, Fresno.

A. Jorgensen, 3728 Washington Av-Art Lambert, 1576 Poplar Avenue.

Fresno. Roy Martin, 149 N. Calaveras St., Fresno.

Kelley R. Smith, 423 Cortland Ave., Fresno

To Be Done By Day's Work
RESIDENCES Cost, \$4,500 each SAN FRANCISCO. E. 33rd Ave., N of Rivera St.

Seven one-story and basement frame

and stucco residences.

Owner—Golden Gate Investment Co.,
437 Kearny St. Architect-Not Given.

To Ask Sub Bids

RESIDENCE Cost, \$16,000 HILLSBOROUGH, San Mateo Co., Calif.

Two-story frame and stucco residence (9 rooms, 4 baths), formal French architecture, shingle roof, wood sash, gas-fired hot air heating system, tile baths, etc. Owner-Name Withheld.

Architect-Leo J. Sharps, 1447 Bur-lingame Ave., Burlingame.

Contractor—Lengfeld & Olund, Ltd., 220 Third Ave., San Mateo. The contractor will take sub bids about Monday.

Completing Plans RESIDENCE

Cost. \$11,000 SAN MATEO, Calif. Baywood. SAN MATEO, Calif. Baywood. Two - story frame and stucco residence (7 rooms), English architecture, shingle roof, wood aash, gas-fired hot air heating system,

hardwood floors, tile baths, etc.

Owner—Name withheld. Architect—Leo J. Sharps, 1447 Burlingame Ave., Burlingame.

Contractor—Oscar L. Cavanaugh, 432 Occidental Ave., San Mateo.

Completing Plans RESIDENCE

Cost. \$13,500 HILLSBOROUGH, San Mateo Co., Calif.
One - story frame residence (8 rooms,

3 baths), English architecture, Oak floors, shake roof, tile baths, gas-fired hot air heating system,

Owner-Name Withheld.

Architect-Leo J. Sharps, 1447 Bur-lingame Ave., Burlingame. Plans will be completed in about one week and figured by a selected

contractor.

To Be Done By Day's Work
RESIDENCE Co. Cost. \$6,500 OAKLAND, Alameda Co., Calif. 1001 Brookwood Road.

Two-story frame and stucco resi-dence (6 rooms).

Owner & Builder-Weldon H. War-ren, 3044 Dakota St. Architect-Not Glven.

To Be Done By Day's Work RESIDENCE Cost, \$6,500 BEPKELEY, Alameda Co., Cal. 737 Keeler St.

One-story frame residence (6 rooms). Owner & Builder-Milton S. Bonds, 583 Spruce St., Berkeley. Architect-Not Given.

To Be Done By Day's Work
Cost, \$6,000 RESIDENCE Cost. \$6,000
OAFI AND. Alameda Co., Cal. 1896
Leimert Blvd.

Two-story frame residence (6 rooms) Owner & Builder—C. O. Plshel, 4276 Fruitvale Ave. Architect—E. O. Blodgett, 1988 Hoover Ave.

Sub Contracts Awarded Sub United San Awardsa Cast, \$10,000 PAD DELC Santa Rita Ave.

Two - story frame and stucco residence; garage.

Owner-A. C. Walker, San Jose.

Architect—Not Given.

Contractor-V. L. Stewart, 106 Rinconada Ave., Palo Alto.

Rofing-W. L. Davis, R.F.D. 2, Box 323, Redwood City.

Plumbing, Healing & Sheet Metal—Plumbing, Healing & Min. View.

Tile—C. L. Frost Rofing Co., 3159 El Camio Real.

Glass—West Coast Glass Co., 516

High St. RESIDENCE Coat, \$10,000

High St.

Hardwood Floors-A. Bachlund, 559 Kingsley Ave. Grading-H. F. Jenecke, 775 Embar-

cadero Road.
Foundations—B. C. Hooker, 2725 Middlefield Road.

Lumber - Merner Lumber Co., 795 State Highway. Mill-Minton Lumber Co., 599 Front St., Mtn. View.

Concrete—Steve Anderson & Son, 601 Park Blvd. All of Palo Alto, unless otherwise

Bids In-Held Under Advisement RESIDENCE Cost. \$... SAN FRANCISCO. Broadway, near

SAN FRANCISCO. Broadway, near Divisadero St. Two-story frame and brick veneer residence (8 rooms, 4 baths), tile shingle or slate roof, oak floors, some tile flooring, tile baths. Owner—Dr. Miley Wesson. Architect—G. A. Dalley, 210 Post St. Announcement shortly.

Contract Awarded RESIDENCE

RESIDENCE Cost, \$9,906
PIEDMONT, Ala. Co., Calif., Blair Avenue.

Two-story frame and stucco residp-story frame and stucco residence (7 rooms), split shake roof, hardwood floors, tile bath, gas fired heating plant.

Owner—F. J. Youell.
Contractor — McKinney & John
5829 Marshall St., Oakland.
Plans by Paul V. Tuttle, Johnsen, Tuttle, 3718

Grand Avenue Oakland.

Completing Plans RESIDENCE RESIDENCE Cost, \$....... HILLSBOROUGH, San Mateo Co.,

Two-story frame and stucco resid-ence (12 rooms, 4 baths), terra cotta tile roof, oil burning heating plant, wood sash, hardwood floors, tile baths, etc. Owner—Sidney Miller. Architect—Harold G. Stoner, 35 Vic-

ente St., San Francisco.
Plans will be completed and general figures asked from a selected list of contractors about May 1.

Bids To Be Rejected RESIDENCE Cost \$ WALNUT CREEK, Contra Costa Co. Calif.

New residence.

New residence.

Owner-Mrs. Paterson.

Architect-Miller & Warnecke, Financial Center Bidg., Oakland.

Bids will be rejected as they all ran too high.

Plans Being Figured RESIDENCE

RESIDENCE Cost, \$5,000 COST, \$5,000 CROCKETT, Contra Costa Co., Cal. One-story frame residence with exterior boarding shake roof, hardwood floors, tile bath, central heating plant.

Owner—J. F. Monahan, 2434 Gaynor Avenue, Blohmond. Cost, \$5,600

Owner—J. F. Monanan, 2434 Gaynor Avenue, Richmond. Architect—Firm of Narbett & Brown (I Brown, Arch.), 462 31st Ave.,

Richmond.

Owner is now receiving general figures from a selected list of contractors

Contract Awarded

Contract Awarded
RESIDENCE Cost, \$......
RICHMOND, Contra Costa Co., Cal.
One-story frame residence with exterior boarding, ahingle root,
hardwood floors, tile bath, gas

hardwood floors, tile bath, gas floor furnace. Owner—Mrs. Paxson. Architect—Firm of Narbett & Brown (1. Brown, Arch.), 462 31st Ave., Richmond.

Contractor—Robert Johnson, 560 36 Street, Richmond .

Contract Awarded RESIDENCE Cost, \$7,000 SAN JOSE, Santa Clara Co., Calif.

Calaveras Street.

One-story frame and atucco residence (7 rooms).

Owner—E. M. Jefferson, 333 S 14th
St., San Jose.

Architect-Not Given. Contractor-Kocher Const. Co. Notre Dame and Carlyle Sts., San Jose.

To Be Done By Day's Work

Coat. \$12,500 RESIDENCE PIEDMONT, Alameda Co., Calif. 33

PIEDMONT, Alameda Co., Calif. 33 Sharon Avenue. Two - story frame and stucco resi-dence (9 rooms). Owner and Builder—George Wind-sor, 11 Sharon Ave., Piedmoat. Plans by Irwin M. Johnson, 456 Van Dylke Ave., Oakland.

To Be Done By Day's Work

RESIDENCE Cost, \$5,000 SAN FRANCISCO. San Juan and

N FRANCISCO. San Juan and Cayuga Streets. - story frame and stucco resi-dence (5 rooms) gas fired hot air heating system, composition shingle roof, hardwood floors, tile bath, etc.

Owner and Builder—A. De Benedetti & Son, 100 Brazil Avenue. Architect—D. E. Jaekle, 126 Post St.

Completing Working Drawings RESIDENCE Cost, \$5,500
PALO ALTO, Santa Clara Co., Calif.
Southgate Tract.

One-story frame and stucco resi-dence, tile roof, hardwood floors, tile baths, gas fired hot air heat-

ing system, etc. Owner-R. Linsley. Architect-Irwin M. Johnson, 2219 7th Ave., Oakland.

Bids will be asked shortly.

Plans Being Figured—Bids Close April 27, 4 P. M. RESIDENCE Cost ,\$18,000 STOCKTON, San Joaquin Co., Calif. Two-story frame and atucco resi-Two-story frame and atucco resi-dence (10 rooms, 2 baths) shingle roof, hardwood floors, tile baths, oil burning hot air heating ays-tem, wood sash, etc. Owner-Raiph Hickinbotham. Architect—J. U. Clowdsley, Exchange Bidg., Stockton.

Bids are being received from a se-lected list of contractors.

Bids In-Held Under Advisement RESIDENCE Cost, \$...... RIO DEL MAR, Santa Cruz Co., Cal.

RIO DEL MAR, Santa Cruz Co., Cal. One-story rustic residence (5 rooms, one bath) shake roof, hardwood floors, gas furnace. Owner—Mr. Graham, San Jose. Architect—Edward W. Kress, 402 lst National Bank Bldg., San Jose. Bids ran high. Announcement will be made shortly.

Completing Plans RESIDENCE Est. Cost. \$12,000 OAKLAND, Alameda Co., Cal. Lakeshore Highlands.

Two - story frame and atucco residence (8 rooms) shingle roof, gas-fired hot air heating system hardwood floors, tile baths, wood sash, etc. Owner-Withheld

Architect-W. E. Schirmer, 427 13th St., Oakland. Plans will be completed in about

one week.

To Be Done By Day's Work

RESIDENCES Cost, \$4,500 each SAN FRANCISCO. E. 15th Ave., S of Rivera St.

Two one-story and basement frame and stucco residences. Owner & Builder—Jas. A. Arnott, 633 Taraval St

Architect-Not Given.

To Be Done By Day's Work
RESIDENCES Cost, \$4,500 each
SAN FRANCISCO. W. 25th Ave., S

SAN FRANCISCO. W. 25th Ave., S of Kirkham St.
Three one-story and basement frame and stucco residences.
Owner & Builder—C. T. Lindsay, 820
Taraval St.
Architect—Not Given.

Contract Awarded
RESIDENCE Cost, \$6,000
SAN FRANCISCO. W. Montclair
Terrace, 106 ft. N of Lombard St. One - story and basement frame and

stucco residence. Owner-E. M. Nicholson, 1550 Clay

Architect-Not Given Contractor-Jas. U. McCahe, 716 Ul-

loa St.

Parker Ave.

Contract Awarded RESIDENCE Cost, \$8,500 BERKELEY, Alameda Co., Cal. 1769

Spruce St.
Two-story frame and atucco residence (6 rooms), garage.
Owner—J. A. Viloich.
Architect—E. O. Snyder, 2104 Addi-

son St. Contractor—Edw. M. Sorensen, 1907

Contract Awarded ALTER RESIDENCE E Cost, \$6,378 2401 San Jose ALAMEDA, Calif.

Alterations to residence. Owner-M. C. Ryan, San Francisco. Architect-A. R. Denke, Broadway Bldg., Oakland.

Contractor-A R. Boyce, 345 51st St.

Contract Awarded RESIDENCE Cost, \$11 BAKERSFIELD, Kern Co., Calif. Cost \$11,300

New residence.

New resimience
Owner—Dr. Vigarlo.
Architect—C. C Cullimore, 110 Oleander St. Bakersfield.
Contractor—W. K. Michael, 600 Bernard, Bakersfield.

Following sub-contracts have been awarded:

Plumhing-Roy R Foley, 1801 Quincy

riumning—Roy R Foley, 1801 Quincy St., Bakersfield. Electric—Advance Electric Co., 909 18th St., Bakersfield. Plaster—F. E. Davis, 1319 26th St., Bakersfield.

Dakersfield. -O. W. McNay, 1669½ Chester. Bakersfield. ainting-Peckham & Foster, Bakers-

field. Floors-O W Newman, 1713 Second

St. Bakersfield Heating -W. M. Fisher, 2606 Chester Ave. Bakersfield et Metal — Wilson Sheet Metal Works, 1019 19th St., Bakersfield,

Contract Awarded
RESIDENCE
SAN JOSE, Santa Clars Co , Cairf.
Hobson Street.
One - story wood frame and stucco

One - story wood frame and stucce residence is rooms. I hath wood and plaster incrior partitions, ceder shines from one of the con-gas (free Lois Chan, oak floors, gas free Lois Chan, San Jose Architech—Higgins & Root (Chester Root, Architect) Security Bidg., San Jose.

Contractor-V. J Sunzeri, 176 North 31st St., San Jose.

Contract Awarded

RESIDENCE Cost, \$10,000 PALO ALTO, Santa Chara Co., Calif Cost, \$10,000 181 Coleridge Avenue. Two - story frame and stucco resi-

dence and garage.

Owner-W. E. Graham, 440 Coleridge
Ave., Palo Alto.

Architect-Not Given.

Contractor-Aro & Okerman, Box 433

Palo Alto.

Owner Now Taking Bids RESIDENCE Cost, \$9,000 SAN MATEO, San Mateo Co., Calif.

Baywood. Two - story frame and brick veneer o - story frame and orick veneer residence (7 rooms) Colonial ar-chitecture, shingle roof, hard-wood floors, tile baths, gas-fired hot air heating system, wood sash, etc.

Owner and Builder—B. L. Dodds, 118 4th St., San Francisco. Architect—D. E. Jackle, 126 Post St.

San Francisco.

Owner New Taking Sub-Blds

RESIDENCE Cost, \$4,000 SANTA CLARA, Santa Clara Co. Calif. Hilmar Ave. near The Alameda.

- story frame and stucco residence (five rooms) wood sash, shake roof, gas-fired hot air heating system, hardwood floors,

tile bath, etc. Owner-P. J. Pasetta, 2390 Park Ave.

Santa Clara. Architect—D. E. Jaekle, 126 Post St. San Francisco.

Contract Awarded DUPLEX RESIDENCE Cost, \$10,000 FRESNO, Calif. 1227 R St. Duplex residence and garage. Owner-L. N. Patterson. Architect—Not Given. Contractor-L. B. Fipes, 935 Eche St.

Contract Awarded RESIDENCE Cost. \$8,000

PIEDMONT, Alameda Co., Calif 341 Jerome Ave.
Two-story frame and stucco residence (7 rooms); garage.
Owner—A. J Tiggard, 2415 Haven-court

Owner—A. J. Higgard, 2415 Havele-court. Architect—Not Given. Contractor — Chris Tollefsen, 1755 High St

Contract Awarded

RESIDENCE Cost. \$10,000 PIEDMONT, Alameda Co Calif. 519 Bl.lr Ave.

Two-story frame and stucco residence (8 rooms); garage Owner F J Youell, 3007 Telegraph

Ave.

Ave. Architect—Not Given. Contractor — McKinney & Johnson, 3328 Loma Vista Ave

Contract Awarded
RESIDENCE Cost, \$28,500
PEDDMONT, Alameda Co., Calif. 161
Estates Drive.
Two - story frame and stucco residence (12 rooms) and garage.
Owner—W A Bechtel, Jr., 259 Sand-

Owner-W A Bechtel, Jr., 239 Sand-ringham Way, Pledmont. Architect-Miller and Warnecke, Fi-nancial Center Bidg., Oakiand Contractor-A A Hackett, 255 Riday way, Piedmont.

Plans Being Prepared
RESIDENCE
SAN FRANCISCO. Monterey Higher
Two-story frame residence (7 rooms, 2 baths, and separate lavatory)
Owner & Builder-Home Blog Service, Co., 161 Post St., San Fran-

Architect — Mark Daniels, 101 Post St., San Francisco.

Plans Being Figured — To Close May 5, 5 P. M. May 5, 5 Cost. \$16,000

HILLSBOROUGH, San Mateo Co., Calif

Two - story frame and stucco residence (9 rooms, 4 baths), hard-wood floors, tile baths, gas warm air heating system, shake roof.

Owner-Withheld.

Architect - Mario Corbett, 72 Third

Ave., San Mateo.
Plans are being figured by the following selected list of contrac-

tors: H. T. Holsher, 325 Elm St., San Ma-

A. E. Orton, 15I Harriett Avenue,

Palo Alto. C. J. Pedersen, 734 Prospect Row, C. J. Feuersch, ... San Mateo. Lengfeld & Olund, Ltd., 220 Third

Ave., San Mateo. Harold Gray, 1307 Bay St., San Francisco.

Moses Little, 2546 27th Ave., San Francisco.

Bids Rejected RESIDENCE Est. Cost, \$35.000 SAN RAFAEL, Marin Co., Cal. Golf

SAN RAFABL, Marin Co., Cal. Gon Club Tract. Two-story and basement frame and stucco residence (12 rooms and 4 baths) tile roof, tile terraces, tile baths, steam heat, concealed ra-diation, 3-car garage. Owner-H. Walton.

Architect—S. Heiman, 605 Market St.

an Francisco. All bids were rejected as too high. will be revised and new figures taken.

Bids Opened RESIDENCE

RESIDENCE
SONOMA COUNTY, Cal. Near Sebastopol, Graton District.
One - story frame and stucco residence (ten rooms) shake roof,
oil burning hot air conditioning
system, hardwood filoors, tile
haths, etc. Hallberg.
Owner-Oscar Hallberg.

berg Bldg., Santa Rosa. Low Bidder—Sam Swindler 353 Florence Ave., Sebastopol, \$9,600.

Complete bids follow; am Swindler, Sebastopol. Sam nates, award of contract may be af-fected by selection of same.

Bids in-Under Advisement RESIDENCE Cost, \$ SAN MATEO, San Mateo Co., Calif. One-story frame and stucco resi-dence, shake roof, warm air gas

fired heating system, wood sash, hardwood floors, tile baths, etc. Owner-Name Withheld.

Owner-Name Wittneld. Architect - John K. Ballantine, Jr., 137 Harlan St., San Francisco. Bids have been taken under ad-visement by the owner.

Plans Being Prepared
RESIDENCE Cost. \$9,000
SAN FRANCISCO. Monterey Hights. One and one-half story frame resi-

dence (5 rooms, 1 bath), garage underneath house. Owner & Builder-Home Bldg. Serv-ice Co., 101 Post St., San Fran-

Architect -- Mark Daniels, 101 Post St., San Francisco,

Plans Being Prepared RESIDENCE

Cost, \$11,500 RESIDENCE Cost, \$11,500
SAN FRANCISCO. Monterey Hights.
Two-story frame residence (4 bedrooms, 3 baths).
Owner & Builder—Home Bldg. Service Co., 101 Post St., San Francisco

ctsco.

Architect - Mark Daniels, 101 Post St., San Francisco.

Plans Being Prepared RESIDENCE Cost, \$13,000 SAN FRANCISCO, Monterey Hghts.

Two-story frame and concrete resi-dence (8 rooms, 2 baths, and aep-arate lavatory).

Owner & Builder—Home Bldg. Serv-ice Co., 101 Post St., San Fran-

cisco Architect — Mark Daniels, 101 Post St., San Franciaco.

Contract Awarded ADDITION

ADDITION Cost, \$...... VALLEY SPRINGS, Calaveras Co., Calif

Alterations and additions to atone residence (shingle roof, air con-ditioning and hot air heating system, new plumbing, brick veneer, etc.). Owner-Withheld.

Architect — Victor Galbraith, 221 E.
Acacia St., Stockton,

Contractor—Fred Bender, 104 South Washington St., Lodi.

Contract Awarded
RESIDENCE Cost, \$7,500
SAN FPANCISCO. N Cragmont 120 E 12th Avenue.

Two - story and basement frame and stucco residence. Owner-J. J. Kunz, 1226 3rd Avenue. Architect-Not Given.

Contractor-M. Smith, 536 Belvedere Street.

Being Done By Day's Work RESIDENCES Cost, \$4,500 each SAN FRANCISCO. E 18th Ave, 300 S of Pacheco Street.

Seven one-story and basement frame residences. and stucco

and stucco residences. Owner and Builder—Henry Doelger Builder, Inc., 320 Judah Street. Architect—Not Given.

Bids in-Held Unopened RESIDENCE Cost, \$11,500

HILLSBOROUGH OAKS, San Mateo Co., Calif.

One - story wood rustic residence; shake roof, hardwood floors, tile bath, gas warm air heating system, etc. ner—Name Withheld.

Architect — Mario Corbett, 72 Third Ave., San Mateo. Plans were figured by the follow-ing selected list of contractors: H. T. Holsher, 325 Elm St., San Mateo

Pedersen, 734 Prospect Row. San Mateo A. E. Orton, 151 Harriett Ave., Palo

Alto. R. A. White, 744 Crossway Road,

Burlingame.

Lengfeld & Olund, Ltd., 220 Third
Ave., San Mateo. Harold Gray, 1307 Bay Street, San

Francisco. Bids are being held unopened until

Saturday, pending return of owner.

Contract Awarded RESIDENCE

Cost, \$8,000 PALO ALTO, Santa Clara Co., Calif. 220 Madrono St. One-story frame and stucco resi-

dence and garage.
Owner—F. L. Crist, 505 Emerson St.
Architect—Not Given.

Contractor-A. A. Smith, 130 Byron St

Contract Awarded RESIDENCE Cost. \$11,000

RESIDENCE
PIEDMONT PINES, Alameda Co.,
Calif. Castle Drive.
Two - story and basement frame
residence (7 rooms and 2 baths)
shake roof, wood sash, hardwood
floors, tile baths, etc.
Owner-R. F. D. Le Mon.
Architect—Ed. Musson Sharpe, 111

Sutter St., San Francisco. Contractor—W. P. Johnston, 2639 Dana St., Berkeley.

Contract Awarded

Contract Awarded
RESIDENCE Cost, \$11,000
RESIDENCE Court.
The Cornwall Court.
Two - story and basement frame residence (7 rooms and 2 baths) tile roof, wood sasn, nardwood floors, tile baths, etc.
Owner--R. F. D. Le Mon.
Architect—Ed. Musson Sharpe, 111
Sutter St. San Francisco.
Contractor—Alen & Allen, 3471 Laurel Ave., Oakland,

Completing Plans RESIDENCES RESIDENCES Coat, \$45,000 SAN FRANCISCO. Vallejo Street.

Two 2-story and basement frams and brick veneer residences (gas fired and oil-burning heating aya-tem, composition and slata and shingle tile roofs, wood sash, tile baths, etc. Owner-Withheld.

Architect—Ed. Musson Sharpe, 111 Sutter Street.

Plans will be completed and general figures taken from a selected list of contractors in about 2 weeks.

SCHOOLS

15----

BIDS WANTED SAN FRANCISCO.—Until May SAN FRANCISCO.—Until May 5, 2:30 p.m., bids will be received by the Department of Public Works, Room 251, City Hall, for general construction of miscellaneous fittings and equipment for the Agassiz School, Bartlett St., between 22nd and 23rd Sts. Estimated cost, \$18,000.

Specifications may be obtained from the office of City Architect C. N. Sawyer, Room 265, City Hall, up-on deposit of \$10.

Award Recommended RECONSTRUCTION

RECONSTRUCTION
CROCKLTT, Contra Costa Co., Calif.
Reconstruction of Academic Building
at John Swett High School.
Owner—Crockett School District.
Engineers—Dewell & Earl, 55 New
Montgomery St., San Francisco.
Contractor—C. L. Wold Constr. Co.,
Ltd., 4412 Fullon St., San Francisco—S176,725.

Recommendation has been made to the PWA that contract be awarded the C. L. Wold Construction Co. under proposition (I) work complete, and (2) addition for window hardware.

Bond Election SCHOOL ADDITION Cost, \$35,00 CHOWCHILLA, Madera Co., Calif. Cost. \$35,000 One - story frame and atucco assembly hall and classroom building (wood shingle roof).

Owner-Chowchilla Grammar School District.

District.
Architect—Frederick L. Swartz, Brix
Bidg., Fresno.
An election will be held April 27
to vote bonds to finance construc-

tion.
Preliminary drawings are now be-

CONTRACTS AWARDED COALINGA, Fresno Co., Cal.—Ay-ers Electric Co., Inc., Coalinga, and Davis Electric Co., Coalinga, at \$390 each, awarded contracts by Coalinga

each, awarded contracts by Coalinga Union High District, each contractor to Illuminate one tennis court at the high school grounds.
Bids were taken for illuminating two courts and complete bids received on that proposition follow: Avers Electric Co., 872-89; deduct \$100 ff overhead wiring is used.
Davis Electric Co., \$72.20, or \$1,400 for two additional courts.
Due to the fact that specifications

Due to the fact that specifications

were misinterpreted, all bids were cancelled, as submitted, and by con aent of the two bidders, above joint award was made.

CONTRACT AWARDED
FULLERTON, Orange Co., Calif.—
Wm. J. Shirley, 1724 S. Vermont Ave.,
Loa Angeles, awarded contract by
Fullerton Junior College District, at
\$138,686, for constructing an administration and social acience building
on the Fullerton Junior college site,
a PWA project. Harry K. Vaughn,
architect. Construction will start
about April 27.

Plans Being Figured — Bids Close May 4, 8 P. M. SCHOOL Cost, \$30,000

SCH. 2017. Cont. \$30,000 BAKDINSFIELD. Kern Co., Calif.

BAKDINSFIELD. Kern Co., Calif.

classrooms, wood shop and lunch room (wood frame and stucco construction, tile roof, sticel sash, maple floors, air coor.

Owner—Beridge School District (C. E. Coleston, Clerk). Willard; Stanfaller, Stanfa

from the office of the architect upon deposit of \$10.

Plans Being Prepared

SCHOOL Cost, \$100,000 FOWLER, Fresno Co., Calif. Fourth and Tuolumne Streets.

and Tuolumne Streets.

New academic bldg. (fen classrooms auditorium to seat 650, offices. library and domestic science room) L-shaped structure; concrete and frame construction.

Owner — Fowler Elementary School District (W. T. Dice, Clerk).

Architects—Charles H. Franklin, 416.

T. W. Patterson Bldg., and 16.

J. Kump, Rowell Bldg., Freano.

A bond issue of \$93,000 carried at a special election held last month.

Application will be filed with PWA for a grant of 45%.

Ask Bids Shortly Cost, \$19,000 ADDITIONS

ADDITIONS Cost, \$19,000 BAKERSFIELD, Kern Co., Calif.
Additions and alterations to boys' and girls' toilet rooms; reinforced concrete and brick veneer, tile roof, air conditioning, etc. Owner-Lerdo School District.
Architect-Frank wynkoep, 1919 Orange St., Laker Med School, 1919 Orange School, 1919 O

Bid Opening Date Postponed Until April 23, 10:30 A. M. ADDITION TO SCHOOL \$75,000

of the school of \$75,000 of FRANCISCO. Saint Monica's School (Rev. Wm. J. Cantwell, Rector), 24th Ave. and Geary St.

Two-story and basement reinforced concrete and structural steel ad-dition to St. Monica's School (61 x91 ft.); six classrooms and as-sembly hall, with gymnasium in hasement

Owner — Archbishop of San Fran-cisco, 1100 Franklin St.

Architect — Arnold Constable, 580 Market Street. Structural Engineer-Kaj Theill, 580

Market St. Mechanical Engineer-George E. At-

kins, Hobart Bldg. Bids will be received at the office

Bida will be received at the office of the Archishop from the follow-ing selected list of contractors: Cahill Bros, Inc. 206 Sansome St. Monson Bros, 475 Sixth St. Barrett & Hilp, 918 Harrison St. Larsen & Larsen, 629 Bryant St. Robert McCarthy, 1363 14th Ave. Moore & Roherts, 693 Mission St. Frank J. Reilly, 6350 Futton St. All of San Francisco.

Opening date postponed from April

LOW BIDDERS

LOS ANGELES, Cal.—O. T. Moore 949 W. Highland, Santa Ana, sub-mitted low bid to the Lowell Joint School District of Los Angeles and Orange Counties at \$98,800, for con-struction of an reinforced concrete anditorium building and repairs to classroom building at the Lowell school, located three miles west of La Habra, a PWA project. Richard M. Bates, Jr., Los Angeles, architect.

LOW BIDDERS

LOW ANGELES, Cal.—Kurt Lip-schutz, 169 N. La Brea Ave., Los Angeles, submitted apparent low bid to the Beverly Hills United School District at \$33,600 for construction of improvements and additions at the Beverly Hills high school. Ed-ward C. and Eills W. Taylor, Los Angeles architects Angeles, architects.

Working Drawings Being Prepared LOCKER ROOM Cost, \$25,000 CORCORAN, Kings C., Calif. One-story reinforced concrete boys' locker room addition at High School gymnasium (27 x 102 ft.).

Owner-Corcoran Union High School

District. Architect-Frederick L. Swartz, Brix

Bidg., Fresno. Application has been filed with the PWA for a grant to assist in financing. A bond issue of \$15,070 was approved March 15.

BIDS WANTED

BIDS WANTED INDIO, Riverside Co., Calif.—Until May 7, 7:30 P. M., bids will be received by the Indio School District for construction of an reinforced concrete addition to the Roosevelt grammar school in Indio. Estimated Cost, \$75.000. G. S. Wilson, Mission Inn, Riverside, architect.

LOW BIDDER

LOS ANGELES, Cal.—N. A. Anderson, 111 W. 7th St., submitted the low bid to Los Angeles board of education at \$45,462, for construction of a cafeteria huilding and two standard two-unit shop buildings at the Verdugo Road district junior high school. A. S. Nibecker, Jr., architect.

BIDS WANTED

KERN COUNTY, Cal.—Until May 5, 7:30 P. M., bids will be received by the Lost Hills School District, Kern County, for construction of a new reinforced concrete school bldg. of 4 classrooms; estimated cost, \$63-000. Plans and specifications may out. Plans and specifications may be obtained at the office of Perrine & Mackie; Herbert E. Mackie, architect 908 Western Pacific Bldg., Los Angeles, upon deposit of \$25.

Band Electron

St HOOL Cost, \$40,000 ARVIN, Kern Co., Calif. New school besites: SCHOOL.

New school buildings, alterations and lepairs to existing buildings, school furniture, grounds im-

provement, etc. Owner-Arvin Grammar School District

Architect-Not Given.

An election will be held April 27 to vote on a proposal to issue \$40,000 in bonds to finance construction

Estimates Submitted

ADDITIONS Cost, VALLEJO, Solano Co., Calif. Cost, \$200,000

New administration building, science building, and girls' gymnasium building at high school; a oneclassroom addition at an elemen-tary school; and a two-classroom addition and auditorium extension at an elementary school.

Owner - Vallejo Unified School Dis-

Architect-John J. Donovan, 950 Par-

ker St., Berkeley. Preliminary sketch plans for purpose of estimating requirements at various schools and cost estimates have been submitted to the School District by Mr. Donovan. A bond election will have to be called to raise funds to finance construction

Plans Being Figured — Bids Close April 28, 8 P. M. SCHOOL ADDITION Cost, \$30,000

COALINGA, Fresno Co., Calif. South wing of Junior College, on present High School site (con-

present High School alte (con-crete construction). Owner—Coalinga Union High School District (T. H. Robinson, Clerk Board of Trustees, High School

Building).

Architect—W. D. Coates, 626 Rowell Bldg., Fresno.

Plans and specifications obtainable from the office of the architect or the clerk, upon deposit of \$25.

Preparing Preliminary Drawings SCHOOL ADDITION Cost, \$35,000 CHOWCHILLA, Madera Co., Calif One-story trame and stucco assembly hall and classroom building.

-Chowchilla Grammar School District

Architect—Frederick L. Swartz, Brix

Bldg., Fresno. An election will be held to vote sufficient bonds to finance construc-

Working Drawings Being Completed ALTERATIONS Cost. S.

LODI, San Joaquin Co, Calif.

LODI, San Joaquin Co, Calif.

Lincoln School.

Church Lett. Co. Owner-Lodi Grammar School Dia-

Architect-Peter Sala, 2130 N. Com-merce Street, Stockton.

Work will he financed by proceeds of a \$135,000 bond issue voted March

Bids probably will be asked in about one month.

Working Drawings Being Completed ADDITION Cost, \$ LODI, San Joaquin Co., Calif.

One-story frame and stucco unit at Needham School (10 classrooms, library and shop addition), flat roof. Owner-Lodi Grammar School Dis-

trict. Architect-Peter Sala, 2130 N. Com-

merce Street, Stockton. Work will be financed by proceeds of a \$135,000 hond issue voted March

Bids probably will be asked in

BOND ELECTION

BOND ELECTION
UPPER LAKE, Lake Co., Calif.—
Upper Lake Union School District
will vote on April 30 on a proposal
to issue bonds in the amount of \$12,to issue bonds in the amount of state 600, proceeds to finance: (1) con-struction of purchasing of school buildings; (2) alterations and addi-tions to school buildings; (3) fur-manent improvement of school grounds.

Working Orawings Being Completed

Working Orawings being Cont. \$
ADDITION Cost. \$
LODI, San Joaquin Cn., Calif.
One-room addition to Garfield School
(brick veneer construction).

Owner-Lodi Grammar School District. Architect-Peter Sala, 2130 N Com-

merce St., Stockton Work will be financed by proceeds of a \$135,000 bond issue voted March

Bids probably will be asked in

about one month (1500) 1st report Feb 10; 3rd, April 1, 1937

Working Drawings Being Completed ADDITION Cost, \$...... LODI. San Joaquin Co., Calif. Additions and alterations to Emerson

School.

Owner-Lodi Grammar School District Architect-Peter Sala, 2130 N. Com-

merce Street, Stockton. Work will be financed by proceeds of a \$135,000 bond issue voted March 16.

Bids probably will be asked in about one month.

Contract Awarded ADDITION Contract Awarded ADDITION Cont. Price, \$11,747 YREKA, Siskiyou Co., Calif. Two-room adnn. to Tule Lake High school.

school.
Owner—Siskiyou U. H. S. Dist. (E.
H. Kaupp. clerk; J. E. Hurley,
superintendent).
Architect—Starks & Flanders, Bank
of America Bidg., Sacramento.
Contractor—F. H. Nellson, 96 Eighth

St., Orland. Complete bids follow:
 Complete bids follow:
 \$11,747

 F. H. Neilson, Orland
 \$11,747

 E. P. Brosterhouse, Tulelake.
 11,819

 Albert Young, Yreka
 11,850

 Melvin Cherry, Tulelake.
 12,980

 Karl Gentry, Tulelake
 13,687

Bond Election Planned

SCHOOL Cos NILES, Alameda Co., Calif. Cost, \$100,000 New grammar school.
Owner-Niles Grammar School Dis-

triet

trict.
Architect—Not Selected.
The Niles School District will vote bonds in the near future in the amount of \$100.000, proceeds to finance construction of new grammar Topool

Preparing Working Drawings ADDITION Cost

Cost, \$50,000 WOODLAND, Yolo Co., Calif.
One-story reinforced concrete wing addition to Administration Bldg. at Woodland High School.

-Woodland High School District Architect-Dragon & Schmidts, 2068

Aliston Way, Berkeley.
Plans are expected to be completed about the first of June.

16-BANKS, STORES AND OFFICES

Sub Contracts Awarded ALTERATIONS Cost, \$6,000 SAN FRANCISCO. 333 Montgomery.

Alterations to office building. Owner-Louis R. Lurie. Architect - W. D. Peugh, 333 Mont-gomery Street.

Engineer-F. W Kellberg, 320 Market Street.

Contractor - Cahill Bros., 206 Sansome Street.

Electric-Alta Electric Co., 467 O'-

Plumbing & Heating-J. H. Pinkerton Co. 927 Howard St. Lumber -J. H. McCallum, 748 Bry-

ant St.
Reinf, Steel Truscon Steel Co., 604
Mission St
Placing of Reinf, Steel—J Phillip
Murphy, 2901 Mission St.

Planned ALTERATIONS SAN FRANCISCO 2509 Mission St. Alter store. Owner—Sherman Clay & and Kearny Streets
Architect—Not Given

Planned
STORE BLDG
YUBA CITY, Sutter
and Plumas Streets
One-story building to
stores (54x110-ft.) stain four Owner-G. F Otis, Yuba City.

Architect—Not Given.
Construction is expected to commence immediately.

Being Done By Day's Work ALTERATIONS Cost, \$8,000 SAN FRANCISCO. 1108-A Market. Alter restaurant in Federal Hotel. Owner—Bank of America. Architect-Not Given.

Contract Awarded Cost, \$20,500 STORE BLDG. Cost, \$20,500 SACRAMENTO, Calif. 2558 Fifth St. Store building.

Store building.

Owner — Farmers' Market Produce
Bldg., 911 Fifth St.
Architect—Not Given.
Contractor—W. R. Saunders, 2614 I

Plans Being Figured - To Close April 30, 2 P. M. STORE BUILDING

Estimated Cost, \$17,000 SAN FRANCISCO. Sutter & Steiner

SAN FRANCISCO. Sutter & Steiner Streets.

Two-story frame store building consisting of four stores and lofts.

Owner-Withheld.

Architect—A. A. Cantin, 64 Pine St.

Plans are being figured by the fol-lowing selected list of contractors: Miller Construction Co., 3917 Mission St.

on St. Moore & Roberts, 693 Mission St. Salih Bros., 25 Taylor St. Mike Vukicevich, 666 Mission St. A J. Hopper, 1769 Pleasant Valley Oakland.

J. Kramer, 1906 Steiner St.

COMPLETING WORKING DRAWINGS

LOS ANGELES, Cal.—Architect A. C. Martin, 233 Higgins Bldg., is completing working drawings for a 3-story and basement Class A warestory and basement Class A ware-house and office building (215x161-ft.) to be erected on Vignes Street between Banning and Turner Streets for the General Electric Co., 5201 Santa Fe Ave. Paul Jeffers, struc-tural engineer: B. L. Ellingwood, mechanical engineer. Upon comple-mechanical engineer. Upon complemedianical engineer. Upon completion of plans bids will be taken for general construction, electrical equipment, elevators and ventilating.

To Award Contract Shortly
Cost, \$15,000 STOCKTON, San Joaquin Co., Calif.

Pacific Avenue. One - story reinforced concrete store

One-story reniorced concrete store hulding to contain four stores (4,000 sq ft.).

Owner-N. Flor.

Architect-Peter Sala, 2130 N. Commerce St., Stockton.

Low Bidder-Wm. J. Scott, 1661 W.

Dowler St. Stocktoct.

Poplar St., Stockton.

Plans Being Figured - To Close

May 6 ALTER OFFICE BUILDING Cost, \$

Cost, 5......

BERKELEY. Alameda County. Calif.
Shattuck and Center Avenues.
Alterations to the Mercantile Bank Bldg (remove exterior projecting cornice, plaster and paint exte-rior, new entrance.

Owner — Pacific States Savings & Loan Co., 745 Market St., San Francisco.

Francisco.

Architect—James W. Plachek, 511

Mercantile Bank Bldg., Berkeley.

Bids will he received by the owner. Following is a partial list of contractors invited to suhmit hids:

TF Tulloch, 335 8th St., Oakland,
W E Lyons Construction Co., 2009

Pacific Ave, Alameda

Tindgren & Swinerton, Inc., 625 Standard Oil Bldg, San Francisco. D L Bienfield, 666 Mission St., San Francisco

H Larsen Co., 64 South Park, H H Larse San Francisco.

Bids Opened STORE BUILDING Cost, \$25,000

STORE BUILDING Cost, \$25,000
SACRAMENTO, Sacramento Co., Cal.
8th St., bet. J and K Sts.
One-story reinforced concrete and
brick store building (four stores),
composition roofing, steel sash,
cement floors, structural and
plate glass fronts, etc.

Owner—Campbell Estate.

Architect — Breo Freeman, Security
Bldg., Pasadena. Low Bidder-W. C. Keating, 1121 24th

St., Sacramento Complete bids follow: W. C. Keating, Sacramento.... \$23,950 H. W. Rohertson, Sacramento. 24,450

Contract Awarded
OFFICE & SALESROOM Cost, \$......
VISALIA, Tulare Co., Calif.
Frame office, salesroom and yard

buildings.

Owner—Seguota Lumber Co., Visalia. Architect—David H. Horn, 433 Rowell Bldg., Fresno. Contractor—Sterling Smith, 605 S. Locust St., Visalia.

Preliminary Plans Completed AUTO SHOWROOM Cost, \$10,000 FRESNO, Fresno Co., Calif. "N" and Fresno Streets.

Reinforced conc. automobile sales showroom building (modernistic) plate glass front, etc.

plate glass from, etc.

Owner—James W. McAllister, Inc.,
Fresno and N Sts., Fresno.

Architect-Frederick L. Swartz, Brix Bldg. Fresno.
Bids will be taken shortly from a selected list of contractors.

Preparing Preliminary Plans STOCK BROKER'S OFFICE

Cost. \$ SAN FRANCISCO. Russ Bldg., Pine and Montgomery Sts. Install new stock broker's office.

Owner-Walston & Company, Russ Bldg. Architect -Lent & Hass, Underwood

Plans Being Figured-Bids Close About April 30.

Cost. \$90,000 SACRAMENTO, Sacramento County, Cal. Tenth St. het. J and K Sts.

One-story reinforced concrete bank bldg. (polished granite hase on exterior, bronze window and door trimmings; terrazzo floors).

Owner—American Trust Company, 464 California St., San Francisco. Architect-Harry J. Devine, Cronan Bldg., Sacramento.

Plans are being figured by a selected list of contractors.

Preparing Working Drawings
Cost, \$20,000

STOCKTON, San Joaquin Co., Calif. NE Harding Way and Commerce Street.

One - story brick or concrete market huilding (70 x 90 ft.), plaster celling, composition roof, concrete floors, ultra-modern in design.

Owner-C. F. Vining, Sacramento. Architect - Frank V. Mayo, 108 E. Miner St., Stockton. Working drawings will be completed in ahout two weeks.

Contract Awarded LAUNDRY Cost, \$9,000 LAUNDRY COST, SAUGE SAN JOSE, Santa Clara Co., Calif. One-story reinforced concrete laundry building (150 x 27 ft.), concrete floors, composition roof. Owner-Mr. E. Dalmon.

Architect-Binder & Curtis, 35 West San Carlos St., San Jose.

Contractor - W. M. Caldwell, 1241 Hedding St., San Jose.

Plans Completed ALTERATIONS Cost, \$300,000 FRESNO, Fresno Co., Calif., NE Cor.

Fulton and Fresno Streets.

Alterations to Cory Bldg. (construct mezzanine-like floor surrounding large well from main floor to ceiling; re-decorate interior, in-stall elevators and heating and cooling system; addition of ex-terior marble).

Owner-Cory Estate, Ben H. Cory,

Manager. Architect-Bliss & Fairweather, Balboa Bldg., San Francisco. Contractor-Fisher & McNulty, 327

Cory Bldg., Fresno.
Plans have been completed and construction is now under way.

Contract Awarded Cost, \$5,000 SW Cor. Bush ALTERATIONS SAN FRANCISCO.

and Franklin Sts.

Alter tire station. Owner-Louis R. Lurie, 333 Montgomery St. Architect—W. D. Peugh, 333 Mont-

gomery St. Contractor—Cahill Bros., 206 Sansome St.

Plans Being Figured - No Closing

Date Set
MEDICAL BUILDING Cost, \$10,000
MADERA, Madera Co., Calif. Lake
and Yosemite Streets.

and Yosemite Streets.
Frame and stucco Medical Building.
Owner—Dr. Kenneth W. Butler, 133
E. Yosemite, Madera.
Architect—Glass & Butner, Mattei

Bldg., Fresno.

Bidg., Fresno.
Following contractors are among those figuring the plans:
R. Pedersen, 446 Clark St., Fresno.
P. B. Younger, 818 Clinton Avenue,

Kelley R. Smith, 423 Cortland Ave., Fresoo.

Plans Being Figured

Cost. \$ BANK NEWPORT BEACH, Orange Co., Cal. Central Ave. and 22nd St.

Reinforced concrete bank building (30 x 65 ft.). Owner-Capital Co., 643 S. Olive St.,

Los Angeles. Plans by architectural department of owner.

Contract Awarded

ADDITION Cost, \$8,500 SAN JOSE, Santa Clara Co., Calif. Cinnabar Street.

Alter industrial building. Owner—Pacific Brewing & Malting Co., 1075 Cinnabar Street.

Architect-Not Given. Contractor-Cahill Bros., Sansome St., San Francisco.

Sub Contracts Awarded
Cost, \$2,000,000 SAN FRANCISCO. Tenth and Market Streets. Eight-story reinforced concrete bldg.

to house Western Furniture Ex-change, with 11-story tower; 52,-800 sq. ft. of floor space to each floor (approximately 200 tons of structural steel involved).

Owner-Capital Co., 625 Market St. Plans by Construction Department of Owner.

Structural Engineer-L. H. Nishkian, 525 Market Street. Mechanical Engineer-Leland & Ha-

ley, 58 Sutter Street. Contractor-Cahill Brothers, 206 Sansome St.

Painting-R. P. Paoli & Co., 2530 Lombard St.

Cabinet Work—The Fink & Schind-ler Co., 552 Brannan St. Complete sub-contracts awarded to date published Nov. 23, Jan. 12. Feb. 8, Feb. 11, Mar. 12, Mar. 19 and Apr. 5.

Plans Being Figured - To Close Apr. 29, 12 Noon ADDITION

Cost. \$.. OAKLAND, Alameda Co., Cal. Sixth

and Webster Streets.

Two-story brick and steel addition
to Salvation Army Bldg. (wood
and steel sash).

Owner-Salvation Army. Architect-D. D. Stone, 381 Bush St., San Francisco.

Structural Engineer—F. W. Kellberg, 320 Market St., San Francisco. Bids will be received at the archi-

tect's office. Following selected list of contrac-

tors are figuring plans: John J. Moore Co., 354 Hobart St.,

Oakland. Victor A. Kaufenberg, Box 12, Rio Vista.

Vista. Lindgren & Swinerton, Inc., 625 Standard Oil Bidg., San Francisco. Fred K. Du Puy, 110 Sutter St., San Francisco. W. K. Van Bokkelen, 439 23rd St.,

17— THEATRES

Completing Working Drawings— To Ask Bids Shortly THEATRE Cost, \$150,000

SOUTH GATE, Los Angeles Co., Cal.

Long Beach Boulevard.
Reinforced concrete motion picture
theatre (125x150 ft.) to seat 1,000
and several store rooms; stucco facing, comp. roofing, plate glass marble and tile work, ornament-al metal, air conditioning system, etc.

Owner-Fox West Coast Theatres Corporation.

Architect—S. Chas. Lee, 381 Bush St. San Francisco

Bids will be taken shortly by the architect from a selected list of con-

Contract Awarded

THEATRE Cost. \$...

ARVIN, Kern Co., Calif.
Theater and store building (50 x 112 ft.), to contain a 500-seat theater two small store rooms; wood frame construction, plastered front walls, corrugated iron side and rear walls, etc.

Owner-Dick Lemucchi, East Bakersfield

-C. A. Balch, 1914 S. Ver-Architectmont Ave, Los Angeles. Contractor—S. W. Haab, 816 E. 19th St., Bakersfield.

CONTRACT AWARDED

CONTRACT AWARDED ESCONDIDO. San Diego Co., Cal.—Kenneth W. Wellington, P. O. Box 727, 114 S. Grape St., Escondido, awarded contract for erection of a theatre huilding on the southeast corner of Grand Ave. and Juniper St., Escondido, for John Johnston C. A. Balch, Los Angeles, architect

Plans Being Figured - No Closing Date Set Cost \$150,000 THEATRE

RICHMOND, Contra Costa Co., Calif. 710 McDonald Avenue. Reinforced concrete frame theatre to

seat 1,000; exposed concrete front steel roof trusses, acoustical plaster, ventilating and air con-ditioning systems, stage equip-

ment, etc. Owner — United Artists Theatres of

California.

Architect — A. R. Walker and P. A.
Eisen, 708 Pacific Commerce
Bldg, Los Angeles.

Structural Engineer — E. A. Evans,

Pacific Commerce Bidg., Los An-Bids will be received in the office

the architects.

Partial list of contractors figuring lans follows: De Luca & Son. Inc., 1745 Filbert St., San Francisco.

E. J. Freethy, 271 10th St., Richmond.

Miller Construction Company, 3917 Mission St., San Francisco.

18- WHARVES & DOCKS

Bids Wanted-To Close May 1st,

10 A. M. RECONSTRUCTION Cost, \$75,000 SAN FRANCISCO. Pier 46. Reconstruct shed on Pier 46, partial-

ly destroyed by fire Dec. 16, 1936 (timber construction, six-ply as-phalt and gravel roof; 160x800).

Owner-State of California (Board of Harbor Commissioners). Engineer - Frank G. White, Ferry

It is estimated that about 75% of the bulkhead building and 50% of the shed building was destroyed by

Plans and specifications available from the office of the En-gineer after April 21, upon deposit of \$20.00.

19-MISC. CONSTRUCTION

NEW BIDS WANTED

LOS ANGELES, Cal.—Until April 28, 10 A. M., new bids will be received by the Los Angeles harbor department at Room 112, City Hall, Los Angeles, for machine shop and testing laboratory facilities at Berth testing laboratory facilities at Berth 161, Los Angeles Harbor, PWA Docket No. 1206, Unit 6. Work in-cludes a one-story, steel frame and concrete machine shop building with a two-story section at one end, and testing laboratory facilities com-prising a two-story, concrete build-ing and a frame and stucco garage. Plans may be obtained from the harbor engineer, San Fedro City Hall, upon deposit of \$25. Bids received for this work on March 31, at which time Feter P. Shelby submitted the low bid at \$119.791, were rejected.

BIDS OPENED
SAN FRANCISCO.—Lynn & Heffernan, 114 Ashton Ave., at \$2.085
submitted low bid to Public Utilities
Commission, City Hall, under Airport Contract No. 40, for constructing a rifed lighting control board to
the new administration building at
San Francisco Airport, Mills Field.
Alta Electric & Mecnanical Co., at
\$2.165, submitted the only other bid.
L. T. McAfee, Utilities Engineer.

BIDS OPENED

SAN FRANCISCO.—Pacific Dry-Lock & Repair Co., foot of 14th Ave., Oakland, at \$755.50, submitted low bid to the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer Custom House, under Bid No. 868-37-244, for drydocking, painting, and repairing the U. S. Water Barge 505. The other bids were;

All bids net.

BIDS WANTED

SACRAMENTO.-Until April 30, m., hids will be received by the S. Engineer Office, Lieut.-Col Chambers, District Engineer, 208 Chambers, District Engineer, 203 1 and Office Pidg. Sacramento, under Proposal No. 1105-37-203, for drydocking, cleaning, and painting the U. S. Engineer Department oil barge, "E"

Specifications obtainable from the above office.

ONLY BIDDER
SAN FRANCISCO -- Western Ashestos Co., 675 Townsend St., at \$147,

submitted only bid to the Depart-ment of Public Works, Room 251, City Hali, for furnishing and installing Acoustical Celoten 12 x 12-in. tile on entire ceiling and down four side walls from ceiling to top of picture mold in Room No. 205, at Health Center Building, Grove and Polk Sts.

Plans Completed Cost, \$85,000

ADDITION Cost, \$85,000 SEATTLE, Wash. 200 W. Michlgan

Two-story, fireproof addition to of-fice building (70 ft. long). Owner-Boeing Airplane Co., 200 W. Michigan St. (C. N. Montetth. Michigan S

Architect—Not Given.
Contractor—The Austin Co., DexterHorton Bldg. (W. R. Engstrom, district manager).

Construction is expected to start within a few days.

within a few days.

As previously reported, The Austin
Company is now constructing a \$250,000 addition to the Boeing Airplane
Company's assembly plant on East
Marginal Way, near Boeing Field.

PLANS BEING FIGURED

PLANS BEING FIGURED EL MONTE, Los Angeles Co., Cal.—Southern California Telephone Co., 740 S. Olive St., Los Angeles, is taking bids from a selected list of contractors for a one-story reinforced concrete equipment and commercial office building (88x45-1t. to be built at 117 N Tyler Ave., El Monte, for the company. Bids to be submitted April 27. Plans prepared by owners architectural department.

PLANS BEING FIGURED

PLANS BEING FIGURED
DOWNEY, Los Angeles Co., Cal—
Southern California Telephone Co.,
749 S. Olive St., Los Angeles, is taking bids from a selected list of contractors for a one-story frame tool equipment building to be built in
Downey for the company. Bids are Downey for the company. Bids are to be submitted April 27. Plans were prepared by owner's architectural department.

BIDS OPENED

BIDS OPENED
SAN FRANCISCO.—Wm. A. Degen
2055 Santa Clara, Alameda, at 85.
243 submitted low bid to Capt. H.
Vandersluis, H. D. Artullery Engineer, Fort Winfield Scott, for the installation of telephone conduit and
manholes at Sutro Heights and Fort

Complete bids follow: Wm. A Degen, Alameda ... : Underground Const. Co., Berke-W. J. Tohin, Oakland ... J. Jonin, Oakland ... 8,023 A. Soda & Son, Oakland ... 8,265 H. S. Tittle, San Francisco ... 14,733

LOW BIDDER

LOW BIDDER SAN BERNARDINO CO. Cahf.— Baker Ice Machine Co., 351 South Anderson St. Los Angeles, submit-ted low bid to the Metropolitan Wat-District at \$25,210, for constructer District at \$25,210, for construct-ing an indirect evaporating - type cooling and electric heating air con-ditioning system in each of 24 cot-tages located in San Bernardino and tages located in San Bernardino and Riverside countries, along the line of the Colorado River Aqueduct, near the pumping plants designated as Gene, Iron Mountain, Eagle Mountain and Hayfield; Spec. No.

CONTRACT AWARDED
ALAMEDA & CONTRA
COS. Calt—Berkelev Steel Constr.
Co., Second and Camelia Sts., Berkeley, at \$0.124 per ib. total \$17.360, awarded contract it. the Board of Directors of Joint Highway District No. 13, Oakland, in der Schedule "H." for the construct n f steel structures for the compliance of Broadway Low Level Tunnel
The work involves 140.000 lbs. of

light structural steel trusses and purlins for installation at each end of the tunnel to support the louvre

Bond Election SWIMMING POOL Cost, \$50,000 MARTINEZ, Contra Costa Co., Calif. Cost, \$50,000 Outdoor salt water swimming pool
with one- and three-meter div-

with one- and three-meter div-ing boards (10 x75 ft., divided by concrete walls into 3 sections; wading area, 30 x 75 ft.; main swimming area, 60 x 75 ft.; div-ing area, 30 x 75 ft. 114 inches deepi, L-shaped frame and stuc-co building surrounding 3 sides of pool housing private dressing of pool housing private dressing rooms and locker rooms; men's and women's locker rooms, bas-ket service, hair drying rooms, promenade around pool and on building roofs; pump house and plant, chlorinator, etc.

Owner - City of Martinez (O. K. Smith, City Engineer).

Architect-S. Chas. Lee, 25 Taylor St., San Francisco.

The City Council has set June lo as the date for a special election to vote on a proposal to issue \$50,000 in bonds to finance construction.

20-MISC. SUPPLIES AND MATERIALS

CONTRACT AWARDED BOULDER PROJECT, Nevada. — Emsco Derrick & Equip. Co., Los Angeles at \$5820 awarded contract by the Bureau of Reclamation, Denver for furnishing two welded plate steel cylindrical bulkheads for relief valves of turbines at Boulder power plant; Spec. No. 892-D.

BIDS OPENED

SACRAMENTO, Calif. — Following bids received by the U S. Engineer Office, Lieut.-Col. L. B. Chambers. District Engineer, Sacramento, un-der Bid No. 1105-37-193, for furnish-ing 360 iron scarf straps, fob Rio Vista :

Kortick Mfg. Co., San Francisco: \$144.70; net; delivery, 6 days.

California Steel Products Co., San Francisco: \$174; net; delivery, 3 days Moore Dry Dock Co., Oakland: \$198;

net; delivery, 6 days. Independent Iron Works, Oakland: \$254 50; discount; ½ 6 10 days; delivery, 7 days.

CONTRACT AWARDED

PARKER DAM, Arizona.-The Bureau of Reclamation has announced that the contract for furnishing 200,that the contract for furnishing 200,-000 bbls low heat cement for use in the construction of the Parker Dam was awarded jointly to the Monolith Portland Cement Co., California Portland Cement Co., activerside Cement Co. and the Southwestern Portland Cement Co. The contract amounts to \$110,800. Spec. No. 989-D

CONTRACT AWARDED SACRAMENTO, Calif —Falm Iron Works, P. O. Box 746, Sacramento, at 8730, net, submitted low bid and awarded contract by the State Purcha-ing Agent, Sacramento, under Quotation No. 50879, Req. 39241, for furnishing steel materials for the Di-

furnishing steel materials for the Division of Highbways.

The other bids were:
Fair Mfg. Co., San Francisco, \$815.
Golden Gate Iron Works, S. F.:
\$817, \$\frac{1}{2}, \text{ 10 days.}
\$847, \$\frac{1}{2}, \text{ 10 days.}
\$848, \$\text{ 10 days.}
\$1, \$\text{ 10 days

CONTRACT AWARDED

SAN FRANCISCO - Lavenson & Savasta, 379 Brannan St, at \$135 per

1,060 ft., awarded contract by T. A. Brooks, Purchaser of Supplies, City Hall, under Bid No. 1765, for furnishing 20,000 ft. single conductor No. 8 AWG solid copper wire, insulator 5000 residents. lated for 5,000 volts.

CONTRACT AWARDED

CONTRACT AWARDED
LOS ANGELES.— Westinghouse
Electric & Mig. Co. awarded contract by the Los Angeles Water and
Power Commission for furnishing incandescent lamps. Spec. 2239, on a
discount basis. The contract will
amount to about \$80,000. Bids were
opened April.

BIDS WANTED SAN FRANCISCO.—Until April 26, 3 p.m., informal bids will be received 3 p.m., informal bias will be received by the Public Utilities Commission, Room 287, City Hall, for furnishing and installing interior furnishings in Rooms 703 and 704 at 425 Mason St. (San Francisco Water Dept. Bldg.). Work consists of seamless carpet

laid from wall to wall over an all-hair lining: Venetian blinds; drapes; all metal radiator covers.

Specifications may be obtained from Room 701, 425 Mason St., San Francisco.

CONTRACT AWARDED

CONTRACT AWARDED
OAKLAND, Calif. — Atlas Mineral
Products Co., 41 Arguello Blvd. San
Francisco, at \$1,689 awarded contract by the East Bay Municipal
Utility District, under Informal Proposal No. 858, for furnishing 30,000
lbs. of joint compound.

CONTRACT AWARDED
OAKLAND, Cal.—C .W. Marwedel,
11th and Alice Sts., Oakland, at \$9,-230 awarded contract by the East Bay Municipal Utility District, Oak-land, under Informal Proposal No. 861, for furnishing 50.000 tf. %-inch copper water service tubing.

CONTRACT AWARDED SAN FRANCISCO, Cal —Enterprise Foundry Corp., 2999 19th St., at \$2,519.38, awarded contract by T. A. Brooks, Furthaser of Supples, City Hall, under Bid No. 1768, for furnishing and delivering cast—tron and steel specials for the San Francisch (WPA).

CONTRACT AWARDED

CONTRACT AWARDED
SAN FRANCISCO.—Smith Lumber
Co., 4th and Channel Sts., at \$1789-96.7, awarded contract by T. A.
Brooks, Purchaser of Supplies, City
Hall, under Bid No. 1776, for furnishing approximately 575,512 ft. b. m.
Douglas Fir lumber (for the WPA).

BIDS WANTED KINGSBURG, Fresno Co., Calif.— Until April 27, 8 P. M., bids will be count April 21, 8 F. M. bags will be received by the Kingsburg Joint Un. School District. Fred E. Danielson, Clerk of the Board of Trustees, for six gas floor furnaces, 80,000-B.T.U. capacity; one gas floor furnace, 45. capacity; one gas floor furnace, 45, 600 - B.T.U. capacity, and one gas floor furnace, 32,000-B.T.U. capacity, same to be installed in the Rossevelt School building in Kingsburg cach to be installed complete with thermostatic control and night control valve, all vent pipes to be of size directed by manufacturer and to be of Pacific Gas Co.'s quality pipe, or equal.

CONTRACT AWARDED

CONTRACT AWARDED SAN FRANCISCO—M. G. Wes Co. 117 Front St. at \$1.475.30, awarded contract by T A Brooks. Purchaser of Supplies, City Hall, under Bid No. 1748, for furnishing Turniture for the Assessor's Office, including desk, table, chairs, bookcase, filling cabinet, waste baskets, etc.

CONTRACT AWARDED
OAKLAND, Alameda Co., Calif.—
Rio Grande Oil Co., at \$0.125 per gal.
for regular, and at \$0.155 per gal. for
ethyl, awarded contract by the Oakland City Council for furnishing gasoline for the fiscal year. oline for the fiscal year.

CONTRACT AWARDED SAN FRANCISCO. — Taper Tube Pole Co., Monadnock Bldg., at \$4,-413.20, awarded contract by T. A. Brooks, Purchaser of Supplies, City Hall, under Bid No. 1773, for fur-nishing electroliers, etc. (for the WPA).

CONTRACT AWARDED

CONTRACT AWARDED

LOS ANGELES, Cal.—Minneapolis

Moline Power Implement Co. was
awarded contract by the U. S. Engineer, Los Angeles, at \$46,512 for
furnishing 760,000 lbs. fabricated
steel and other metal work incidental to the superstructure for the Cul-ver Blvd, bridge over Ballona Creek, shipped on government bill of lading from Minneapolis. Circ. Prop. No.

CONTRACTS AWARDED

LOS ANGELES, Calif. — General

Electric Co. (items No. 1 and No. 4, Electric Co. (Hems No. 1 and No. 4, \$16,076) Okonite-Callender Cable Co. (Items No. 2 and No. 3, \$13,830) and General Cable Corp. (Items No. 5, No. 6, No. 7, \$17,343) were awarded contracts by the Los Angeles Water and Power Commission for furnish ing lead - covered cable. Spec. No.

BIDS OPENED SAN PRANCISCO — Anchor Post Fence Co., 460 Fifth St. S. F., at 34947, submitted low hid to T. A. Brooks, Purchaser of Supplies, City Hall, under Bid No. 1780, for furnishing chain link fence, complete with gates, posts, and accessories for the WPA

Standard Fence Co. at \$462.59, sub-mitted the only other bid.

CONTRACT AWARDED
SAN FRANCISCO — Taper Tube
Pole Co., Monadnock Bidg., at \$2,awarded contract by T. A.
Frupplies, City 830.11, awarded contract by T. A. Brooks, Purchaser of Supplies, City Hall, under Bid No. 1770, for furnishing luminaires for street lighting.

OAKLAND CITY

OAKLAND, Cal.-Until April 27, 1 P. M., bids will be received by the Oakland City Council, W. W. Chappell, City Clerk, City Hall, for furmishing reinforcing steel for use on WPA projects, as follows:

(1) 763 pounds 4-inch round bars,

straight; 2) 204 lbs, do, bent; (3) 1,009 pounds %-inch round bars,

straight;
(4) 3,312 lbs. %-inch round bars,
(5) 9,622 pounds ½-inch round bars,
straight;
(6) 16.70 (6) 16,670 pounds 1/2-in. square bars

straight; (7) 613 pounds %-in. round bars.

straight; 8) 46,927 lbs. 5%-in. do, bent;

(9) 6,693 pounds %-in. round bars,

straight; (10) 13,449 lbs. %-in. do, bent;

(10) 13,449 lbs. % in. do, bent; (11) 679 lbs. % in. do, bent; (12) 108,822 lbs. 1-in. do, bent; (13) 7,704 pounds 1-inch square bars,

straight; (14) 43,452 lbs. 1-in. do, bent. Specifications obtainable from the



ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-fied as follows:

Dams 31.-Pipe Lines and Wells

Works, Excava.

23.—Irrigation Proj.

24.—St. Light, Systems

25.—Machinery and
Equipment

6.—Railroads 27 — Fire Alarm Sys. 28.— Fira Equipment 29.— Streets & High-

ways

-Sewers A Sewage Oispesal Plants 33.-Water Works 34.—Parks & Play prounds

21-BRIDGES

PLANS BEING PREPARED

LOS ANGELES. - The Union Pa LOS ANGELES.—The Union Pa-cufic Rallway, Pacific Electric Bidg., is preparing plans for a bridge to carry its tracks over the Los Angeles River near the site of the new union The proposed bridge will be of steel construction supported by re-inforced concrete foundation, piers and abutments. The latter will prob-ably be done by contract while the railroad company will probably build rallroad company will probably build the steel superstructure. The present plans of the U. S. War Department propose a 220-ft. channel for the river at this point, but on account of the several spans required in the U. P. Railway bridge it is thought that the channel will be widened to the full 300 feet.

CONTRACT AWARDED
SAN DIEGO COUNTY, Calif. —
B. G. Carroll, 4396 Maryland Street,
San Diego, at \$41,763 awarded contract by the State Division of Highways, C. H. Purcell, State Highways,
Engineer, Sacramento, for the construction of a reinforced concrets
girder crossing over the tracks of
the Atchison, Topeka & Santa Fe
Railway, near San Onofre, consisting Railway, near San Onofre, consisting of one 75-ft. span, two 53-ft. spans, and two 30-ft. 8%-in. spans on concrete bents and abutments with wing

GOVERNMENT ISLAND. - Until GOVERNMENT ISLAND. — Until April 27, 2 p.m., bids will be received by Frank Haynie, Supply Officer. Forest Service Supply Depot, Gov-ernment Island, Oakland, under Bid No 4630, for furnishing one 180-ft. continuous beam span, including all continuous beam span, including all structural steel, bolts for field con-nections, etc., for the Mill Creek

f.o.h. bidder's shipping point and/or Piedra.

Specifications obtainable from the

above office

- DREDGING HARBOR WORKS, EXCAVATION

SEWARD, Alaska — Until June 1, 3 P. M., bids will be received by the U. S. Engineer Office, 754 Central Bidg., Seattle, for the construction of a rock mound breakwater at Har-bor of Refuge, Saward

Plans and specifications obtainable

from the above office

PLANNED

MARE ISLAND-Preliminary plans and specifications for construc-tion of a graving dock at Mare Island have been completed and are now in the office of the Public Works officer, Mare Island, for final revisions. The Navy Department hopes to call for bids on the work by July 1. Estimated cost, \$3,500,000.

The dock, of reinforced concrete construction on pile foundations, will be located south of Cradle No. 2 at Mare Island, and will be 700 ft. long, 114 ft. wide, and 40 ft. over sill in depth. It will be of the cruiser type, capable of docking ships of the 10,-000-ton cruiser class.

BIDS WANTED SAN DIEGO.—Until April 29, 11 a.m., bids will be received by the Public Works Officer, Headquarters, 11th Naval District, foot of Broad-way, San Diego, under Spec. No. way, San Diego, under Spec. No. 8461, for driving foundation piles for temporary officers' mess at the Naval Operating Base (Marine Corps

The work consists of the furnishing of all equipment, labor and driving 69 untreated timber foundation ing 69 untreated timber foundation piles, each 30 feet long. The Gov-ernment will furnish the piles and will do such excavating work as may be required for advance preparation for driving the piles.

Plans and specifications obtainable from the above office upon deposit

CONTRACT AWARDED NAPA RIVER.—Franks Contract-ing Co., 260 California St., San Fran-cisco, at \$0.358 per c.y., total \$61,268, awarded contract by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, Custom House, under Bid No. 868-37-209, for dredging and disposing of about 171,141 c.y. of material in the Napa River.

CANALS

April 22 1937

BIDS WANTED BIDS WANTED

ALL - AMERICAN CANAL—Until
May 7, 10 A. M., as previously reported, bids will be received by the
Bureau of Reclamation, Yuma, Ariz.,
R. B. Williams, Construction Engi-R. B. Williams, Construction Engi-neer, under Spec. No. 724, for the construction of the New River crossing and other structures, Sta. 3633 to Sta. 3826, All - American Canal, Boulder Canyon Project. The work is located near Calexico.

Bids will be taken as follows:

SCHEDULE NO. 1

New River crossing and other structures, All-American canal, sta-tion 3633 to station 3826, except plate-steel pipes for the New River crossing.

Capital City Title Company

JAMES E. BANCROFT Manager

801 J Street Sacramento : California

- (1) 35.800 c.y. excav. for structures. except piera for steel pipe
- (2) 1,800 c.y. excav. and backfill for piers for steel pipe;
 (3) 4,700 c.y. excav. for drainage ditches:
 - (4) 9,000 c.y. excav. for operating road .
- (5) 8,000 c.y. excav. for river channel: (6) 15.700 c.v. excav. for temporary unexcavated sections of canal
- and side drain; (7) 18,000 c.v. excavation, stripping (7) 18,000 c.y. excavation, stripping foundations for compacted embankments and fills;
 (8) 10,000 sta. yds. overhaul;
 (9) 144,000 c.y. compacted embank-
- ments: (10) 7,000 c.y. pit-run gravel blankets
- on outside slopes of compacted on outside slopes of compacted embankments;
 (11) 75 c.y. sand blankets under screened gravel blankets;
 (12) 3,000 c.y. screened-gravel blankets under concrete inling;
 (13) 300 c.y. placeting gravel fills in concrete crib retaining walls;
 (14) 25,400 c.y. backfill;
 (15) 1,800 c.y. puddling or tamping

- backfill: (16) 3,117 c.y. concrete in structures except canal lining and plers for
- steel pipe; (17) 1,720 c.y. concrete in piera for steel pipe;
- (18) 2,680 c.y. concrete in canal lin-
- ing; (19) 930,000 lbs. placing reinf. bars; (20) 1,330 lf. installing rubber water
- stops; (21) 538 sq. ft. installing elastic joint
- filler materials;
 (22) 202 c.y. manufacturing and placing precast concrete crib mem-
- (23) 150 aq. yds. dry-rock paving; (24) 487 s.y. riprap; (25) 181,940 lbs. drlving steel sheet
- piling; (26) 3,180 l.f. arrying timber piles;
- (27) 12 piles, manufacturing and driving 30-ft. concrete piles;
- (28) 255 piles, do, 40-ft, do; (29) 306 piles ,do 45-ft, do; (30) 154 l.f. constructing 6-in, sewer pipe drains with uncemented joints;
- (31) 990 l.f. constructing 6-in. cast iron pipe drains; (32) 208 MFBM erecting timber in
- structures;
 (33) 440 sq. yds. bituminous wearing
 surface on bridge floors;
 (34) 38,000 lbs. installing end units
 of steel pipe for the New River
- crossing;
 (35) 81,600 lbs. erecting strusteel in highway bridge;
 (36) 40,700 lbs. installing gates;
- (37) 15,640 pounds installing radial-gate hoists and operating and control mechanisms; (38) 3,200 lbs. installing pipe hand-
- rails: (39) 39 l.f. erecting No. 60 metal
- flume; (40) 8,300 lbs. installing 22-inch dia.
- steel pipe; (41) 5,000 pounds installing miscella-neous metal work;
- (42) 400 l.f. instailing electrical metal conduits 1¼-in. or less in dia.;
 (43) 100 lbs. installing electrical conductors.

SCHEDULE NO. 2

Furnishing and erecting 186-inch diameter welded plate-steel pipe and appurtenances for the New River crossing Items 44 and 45 of the schedule are alternative Items, and award of court of the country o (44) Furnishing, erecting, and paint-

ing 186-in, welded plate - steel pipes and appurtenances for the New River crossing, complete, in accordance with the specifications and with the details and list of parts shown on drawings, shipment of pipe materials to Calexico, Calif., to be made on commercial bills of lading at the expense of the contractor,

lump sum: (45) Furnishing, erecting and painting 186-in, welded plate-steel pipes and appurtenances for the New River crossing, complete, in accordance with the specifications and with the details and list of parts shown on drawings, shipment of pipe materials to Calexico, Calif., to be made on Govt. bills of lading, lump sum.

Bids to state the shipping weight, freight classification, minimum weight and shipping point of

the various materials.

Work shall be commenced within thirty calendar daya and completed within 60 calendar daya from the date of receipt of notice to proceed.

Plans and specifactions obtainable from the Bureau of Reclamation at Yuma, Denver, or Washington, D.C., without charge to prospective bona fide bidders ;to othera, \$3 per copy, not returnable.

24-STREET LIGHTING

TO ASK BIDS SHORTLY

SANTA ROSA, Sonoma Co., Calif.

—A call for bids will be issued shortly for furnishing and installing 40 new electroliers, of the steel pole pe. Estimated cost, \$14,000. A. P. Noyes, City Manager.

BIDS OPENED LOS ANGELES.—The Union Metal Co., 1001 N. Mansfield Ave., Los An-geles, submitted low bid to the Los geles, submitted low bid to the Los Angeles county supervisors, at \$20-855 (using Union Metal No. 1891 standards), for furnishing and in-stailing an ornamental lighting system in Firestone Blvd, between Central Ave. and Santa Fe Ave., in accordance with plans and specifications prepared by R. E. Shonerd, couoty mechanical engiever. The Union Metal Co. also submitted a bid of \$26,765. based upon use of Standards. of \$26,765, based upon use of Standard No. 40091 and Westinghouse Reflectolux equipment. The other bids

Newbery Electric Corp.—(I) using Marbelite vertical type S-270-A standards, \$30,311: (2) using Marbelite pendant type S-40-20 standards, \$29,-990; (3) using Marbelite vertical \$480-16 standards, \$26,318. Time, 60 working days working days. E. C. Nickel, Los Angeles—\$26,632.

25-MACHINERY AND **EQUIPMENT**

CONTRACT AWARDED

LODI, San Joaquin Co., Calif.—Pa-fic Electric Mfg. Corp., 5815 Third cific Electric Mfg. Corp., 5815 Third St. San Francisco, at \$3,793, submit-ted low hid and awarded contract by the Lodi City Council, J. F. Blakely. City Clerk, for furnishing four out-door electrically operated, 3-pole. City Clerk, for furnishing four outdoor electrically operated, 3-pole,
single-throw electric circuit breakers for service on 4,000-001, 60-cycle,
3-phase, Y-connected circuits having
a grounded neutral; and for one relay panel for indoor service with
overcurrent relays which can be set
for a definite time delay, control
switches and indicating lamps, all
mounted and wirder deomplete to a
mounted and wirder deomplete to a
mounted and wirder deomplete to a
cetted to the 120- or 240-vol supply
circuit and to the tripping and reclosing colls and accessories of the
four circuit breakers. Complete bids follow: Pacific Electric Mfg. Corp., S. F. \$2.793

Westinghouse Electric & Mfg. Co., F.-\$4,226.61.

S. F.—\$4,220.61. General Electric Co., S.F.—\$4,420.76. H. B. Squires Co., S. F.—\$5,129.40; alternate, \$5,338.

BIDS OPENED

BIDS OPENEO
SAN FRANCISCO.—Following bids
received by U. S. Engineer Office,
Lieut.-Col. J. A. Dorst, District Engineer, under Bid No. 868-37-247, for
the rental and operation of four
c.y. power dump trucks for 2000 hrs.,
for New Busen Schauf for weak Yerha Buena Island, for use in

Samuel E. Bonsangue, Los Angeles, \$2.85 per hour; discount, 5% 10 days, 3% 20 days, 1% 30 days. Bay Equipment Co., San Francisco,

Bay Equipment Co., San Sangeles, Sa45 net. Circle Truck Co., Los Angeles, Se8; 17c 20 days. C. A. Baker, North Sacramento, Sa25 net (2 trucks only). Chas. W. Beguhl, Millbrae, \$3.55; 12c 245c.

W. C. Railing, Menlo Park, 3.15;

S. R. Longwell, S. F., \$3.00; 1% 10 avs; 4% 20 days. J. S. Baker, Burlingame, \$3.85; 2% 10 days.

San Bruno Avenue Feed & Fuel Co., S. F., \$3.15 net. San Francisco Grading Co., S. F.,

\$2.90 net. Rock & Gravel Trucking Co., Oak-

Hock & Gravel Trucking Co., Oak-land, \$2.83 net. Pisenti & Dowling, Lafayette, \$3.20; 3° 10 days, 2° 20 days, 1° 30 days. Piombo Bros. & Co., S. F., \$3.00 net. Portola Truck Service, S. F., \$3.32

T. O'Brien, S. F., \$3.85 net

C. W. Stevens, S. F., \$2.50 net. C. Mankel. Sacramento, \$3.32 net.

C. Mankel. Sacramento, \$3.32 net. H. Siman, S. F., \$3.15 net. J. P. Holland, Inc., S. F., \$3.40 net. W. K. Walker, S. F., \$2.75 net. Santo Tedesco, Huntington Park, \$3.20; 10% 10 days, 8% 20 days, 6%

) days. K. I. Dowdy, S. F., \$3.15; 2% 10

days. 1% 20 days.

A. C. Meade, S. F., \$3 00 net.

Brown-Healy Co., Oakland, \$3 04375

et. L. N Giorgi, S F , \$2.68 net. All bids were taken under advise-

CONTRACTS AWARDED
CASPER-ALCOVA PROJECT, Wyoming — Commercial Iron Works,
Portland, at \$48,365.87, for three 25-ft, 8-in, by 40-ft gates; and the
American Bridge Co. Denver, at \$15,
092.83, for frames and measurable for gate counterweights, awarded con-tracts by the Bureau of Reclamation, tracts by the Bureau of Reclamation, Denver, under Spec. No. 726, for fur-nishing the above equipment for in-stallation in the spillway at the Al-cova Dam. Casper-Alcova Project. Wyoming.

BIDS OPENED

BIDS OPENED
HUMBOLDT COUNTY, Cal.—John
Burman & Sons, Eureka, at \$500 per
hour, net, submitted the only bid received by the Procurement Office.
Treasury Denotment, San Francisco
under Bid No 3699, for the rental of
one crawler type tractor, not less
than 48-h.p. equipped with angle dozer, for use on WPA projects, fob
joh site near Briceland. 10 miles east
of Gatheruly of Garberville

BIDS OPENED
HUMBOLDT COUNTY, Cal—Paul
Teilh, 699 Market St. San Francisco
at \$445 ner hour, discount, 3% 20
days, 2m 30 days, submitted low bid
to the Procurement Office, Treasury
Densitment, San Francisco, under
Id No. 3769, for the rental of one

crawler type tractor, not less than 48-h.p., equipped with angle dozer, for use on WPA projects, fob Knee-land-Iqua Road, approximately 25 miles east of Eureka.

Complete bids follow: Paul Teilh, San Franciscn: \$4.45 per hour; discount, 3% 20 days; 2% 30 days

John Burman & Sons, Eureka: \$5 per hour. W. E. Gilman, Klamath Falls, \$6.75

low bid to the U.S. Engineer Office,

BIOS OPENEO

SAN FRANCISCO.—C. A Baker,
620 El Camino Ave., North Sacramento, at \$7.50 per hour, submitted
Lieut-Col. J. A Dorst, District Engineer, Custom House, under Bid No.
888-37-248, for the rental of one power shovel, 1½-c.v. capacity, with operating personnel, for 500 hours, f.o.b.
Yerba Buena Island, for use in excavation of reservoir. cavation of reservoir. Complete hids follow:

C. A. Baker, North Sacramento \$7.50 Portola Truck Service, S. F. . . . 7.90 8.00 Oakland

P. W. Kuhn, Glendale
Eaton & Smith, S. F.
Industrial Equip. Co., Oakland
C. Mankel, Sacramento 8.00 8.45 8 95 9.40 Pacific Equipment Rental, 9.50 Milton A. Purdy, Oakland S. F. Grading Co., S. F. 12.50 S. F. Grading Co., S. F. . . . 12.50 Bay Equipment Co., S. F. . . 15.00 All hids net except C. Mankel, who offers a discount of 1%, 10 days.

BIDS OPENED

SAN FRANCISCO.—Bids for the rental of equipment for delivery f.o.b. Yerba Buena Island, for use in excavation of reservoir, were opened by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, Custom House, under Bid No. 868-37-249, as follows:

(1) One air compressor with operat-ing personnel, for 500 hours; (2) One rock drill, wagon mounted, with operating persoonel, for 500

(3) One rock drill, column mounted, with operating personnel, for 500

Complete bids follow: C. A. Baker, North Sacramento—) \$2.90; (2 and 3) no bid. Co, S. F.—(1)

Edward R Bacon Co \$3 43; (2) \$0 90; (3) \$0.75.

\$343; (2) \$0.90; (3) \$0.00.

Milton A Purdy, Oakland—(1) \$1.50; (2) \$0.95; (3) \$0.45.

Machinery & Drill Steel Co., S. F.—(1) \$4.14; (2) \$2.05; (3) \$0.60.

Bay Equipment Co., S. F.—(1) \$7.50; (2) \$1.75; (3) \$0.675.

Day Equipment (1) \$7.50; \$1.75; (3) \$0.75. W. H. Cowen, S. F.—(1) \$4.59; (2) \$2.01; (3) \$1.25.

Western Machinery Co., S. F.—(1) \$147; (2) \$2.24; (3) \$0.70. Leitch & Co., S. F—(1) \$4.15; (2)

\$134; (2) \$2.24; (3) \$0.00.

Leitch & Co., S. F.—(1) \$4.15; (2) \$2.75; (3) \$2.25.

Pacific Equipment Rental, Inc., L.

A—(1) \$9; (2) \$410; (3) \$4.10.

P. W. Kuhn, Glendale—(1) \$6.75;
(2) \$475; (3) \$475.

BIDS OPENED

BIDS OPENED
SANTA CRUZ & SAN MATEO
COS. Calif.—Pacific Truck Service.
Inc., 646 Park Ave., San Jose, at 830
per hour, submitted low hid to the State Division of Highways, Jno. 1986egs. District Engineer, San Francisco, for the rental of one capacity nower shovel, mountail on pneumatic-tired truck, for a row mately 500 hours, for use in Six Cruz and San Mateo Courties Complete bids follow

Complete bids ronor Pacific Truck Service bro San Jose C E. Huls, Merced Adams Constr. Co. S. F. 394

Rock & Gravel Trucking Co.,	
Oakland	5.50
C. Mankel, Sacramento	
Portola Truck Service, S. F Western Crane Service, Oakland	

26---RAILROADS

ADDITIONAL SUB CONTRACTS

AWARDED ALAMEDA CO. Callf.-Bates ALAMEDA CO. Calif.—Bates & Rogers Construction Co. 3401 Wood St. Oakland general contractor for construction of the East Bay Yard substructure of the railway facilities of the San Francisco-Oakland Bay Bridge has awarded the following sub contracts:

Asphalt Paving-W. H. Larson 6015

Chabalyn Terrace Oakland. Fill-Ariss-Knapp Co. 961 41st St. Oakland.

As previously reported concrete awarded Charles S. Hughes Co., 1001 Ashby Ave, Berkieley; piling and lumber. Charles R. McCormick Lbr. Co., 461 Market St., San Franclaco; reinforcing steel to Dick Richards, 322 Pledmont, Oakland; and driving 3,871 piles, M. B. McGowan, Inc., 74 New Montgomery St., San Franclaco.

28— FIRE EQUIPMENT

BOND ELECTION
PETALUMA, Sonoma Co., Calif.—
A proposal to issue \$18,000 in bonds
for the acquisition of two modern
fire pumping engines and accessories
will be placed on the municipal ballot June 8.

BIDS WANTED

BIDS WANTED
REDDING, Shasta Co., Calif.—Until April 26, bids will be received by
the Redding City Council, for furnishing two fire trucks. One will be
a hook and ladder truck with a 55-ft.
aerial ladder and a 750-gal. rotary
pump, together with 11 other ladders and various items of equipment, in-cluding extinguishers, bars, axes, poles, etc.; and the other will be a 500-gal pump and hose car with 300water tank, together with equipment.

Estimated cost, \$20,500. Specifications obtainable from the office of the City Clerk.

29- STREETS AND HIGH-WAYS

BIDS OPENED

ALAMEDA, Alameda Co., Calif.— Heafey-Moore Co., 344 High Street, Oakland, at \$25,797.72 submitted low bid to the Alameda city council for paving, constructing concrete gut-ters, etc., on High street, a length of 4407 feet, from San Jose Avenue over the Eastuary and High Street bridge.

The work involves:

(1) 150,910 sq. ft. grading; (2) 572 tons rock;

(3) 2,959 tons asph. concrete, Type B

(3) 2,959 tons aspn. concrete, 19pc in 1,888 sq. ft. concrete gutter.
 (A) Heafey-Moore Co., (1) \$0.0625;
 (2) \$2.10, (3) \$4.00; (4) \$0.28; to-

tal \$25,797.72.

The Ransome Co., Emeryville, (1) \$0.03: (2) \$3.00; (3) \$5.70; (4) \$0.30; total, \$26,676.00.

(C) Independent Const. Co., Ltd., Oakland, (1) \$0.055; (2) \$2.25; (3) \$4.30; (4) \$0.27; no total submitted.

Bids were referred to the city manager, city engineer and State Di-vision of Highways.

BIDS WANTED VENTURA CO., Calif.—Until May 13, 2 p.m., bids will be received by the State Division of Highways, C. H Purcell, State Highway Engineer,

State Bidg. Los Angeles, for about 2.2 miles grading and surfacing with asphalt concrete and plant-mixed surfacing in Ventura County, bet. Pyle Road and Telegraph Road. The work involves:

(1) 116 sta, clear and grub right of

(1) 116 sta. clear and grub right of way;
(2) 600 M. gals. water;
(3) 17,000 c.y. roadway excav., uncl.;
(4) 800 c.y. ditch and channel exc.;
(5) 70,000 sta. yds. overhaul;
(6) 5,600 c.y. imported borrow;
(7) 900 c.y. imported surf. matl.;

1,750 c.y. struc. excav.; (8) 1,750 c.y. struc. excav.;
 (9) 650 c.y. exist. conc., remove and dispose of;
 (10) 20,000 sq. yds. preparing subgrade;
 (11) 116 sta. finishing roadway;
 (12) 26 tons liq. asphalt, SC-2 (prime coat).

coat): (13) 1,650 tons mineral aggregate

(13) 1,650 tons finnered aggs-sel-(plant-mix surf.); (14) 86 tons fiq. asphalt, ROMC-4 or ROMC-5 (plant-mix surf.); (15) 210 tons fiq. asphalt, SC-2

(shoulders)

(16) 16,500 sq. yds. preparing, mixing and shaping shoulders;

(17) 10,500 sq. yds. asphaltic paint binder: (18) 520 tons asphaltic cement, Grade

D, asphalt. conc.; (19) 6.410 tons min. aggregate asphalt conc. (base and leveling

course); (20) 3,060 tons mineral aggregate as-

(20) 3,060 tons mineral aggregate as-phalt conc. (Type A surface); (21) 11,100 lbs. misc. iron and steel; (22) 47,000 lbs. bar reinf. steel; (23) 10,000 lbs. steel rail assemblies;

(24) 470 c.y. Class A portland cement concrete (struc.); (25) 5 c.y. Class A port. cem. conc.

(railing):

(26) 70 l.f. 8-in. CMP; (27) 80 l.f. 18-in. CMP

(21) 80 I.I. 18-III. CMP; (28) 250 1.f. 24-in. CMP; (29) 70 l.f. 42-in. CMP; (30) 60 l.f. 24-in. x 8%-in. part circle C M culvert;

(31) 80 l.f. exist. culverts, removed, cleaned and relaid;
(32) 70 l.f. exist. culverts, removed, cleaned, and salvaged;

(33) 3 each spillway assemblies; (34) 250 c.v. Class A portland cement concrete (curbs, gutters, and sidewalks):

reset.

(35) 220 l.f. curb armor; (36) 190 l.f. laminated guard railing;

(37) 22 each, culvert markers; (38) 60 each, guide posts; (39) 0.8 mile exist, fences, move and

NOTE: The State will furnish corrugated metal pipe, embankment pro-tectors and part-circle corrugated metal, as more explicitly set forth in the special provisions.

Plans and specifications obtainable from the office of the State Highway Engineer. P.O. Box 1499, Sacramento, and on file at the office of the Dis-trict Engineer in San Francisco and Los Angeles.

CONTRACT AWARDED
OAKLAND, Callf. — Independent
Const. Co., Ltd., 46th Ave. and Clement Street. Oakland, at \$17,285.20
awarded contract by the Oakland
City Council, W. W. Chappell, city
clerk, for the Improvement of portions of San Leandro street, between 98th Ave. and the southeasterly boundary of the City of Oakland land

BIDS WANTED

BIDS WANTED ELKO CO., Nevada.—Until May 15, 2 pm.. bids will be received by the Bureau of Public Roads. C. H. Sweet-ser. District Engineer. Federal Office Bldg. Clvic Center. San Francisco. for 7.554 miles grading on Sections A and B of Route 18. the Owyhee River National Furest Heway. Humboldt National Forest, Elko Co.

The principal items of work involved are: (11 50 A. clearing; (2) 50 A. grubbing; (3) 227,700 c.y. unclass. excav.; (4) 2.420 c.y. do, for atructures; (5) 2,700 c.y. do, for borrow; (6) 383,800 sta. yda. overhaul;

(7) 465 c.y. foundation fill;

(8) 53 c.y. concrete; (9) 5,650 lbs. reinforcing steel; (10) 100 c.y. loose rock retaining

wall: (11) 3,142 l.f. CGS metal pipe (18 to (12) 200

54 in.);
200 l.f. corrugated galvanized multiplate metal pipe (105 in. and 120 in.);

(13) 340 cy, hand laid riprap; (14) 52 l.f. 8-in. perforated corrugated S. M. pipe underdraln; (15) 11 sq. yds. mortar backfill seal; (16) 28 each, right-of-way monu-

ments.
Plans and specifications obtainable from the above office upon depoalt of \$10. Mr. C. F. Gleim will be at the Commercial Hotel, Elko, during the period from April 28 to May 11, inclusive, and will conduct parties of interested contractors over the projection.

BIDS WANTED
GREENLEE COUNTY, Arlz.—Untill May 11, 10 A. M., bids will be
received by the Bureau of Public
Roads, 217. New Post Office Bldg.
P. O. Box 70, Phoenix, C. H. Sweetser, District Engineer, for 2,905 miles
grading on Section B portion) of grading on Section B (portion) of Route 19, the Clifton-Alpice National Forest Highway, Crook National Forest, Greenlee County, Arizona. The principal items of work in-volved are: (1) 19 acres clearing; (2) 19 acres grubbing; (3) 46,000 c.y. unclass. excavation; (4) 500 c.y. do for structures; (5) 20,000 sta. yds. overhaul; (6) 5,700 lf, furrow ditches;

(5) 20.000 sta. yds. overhaul; (6) 5,700 lf. furrow ditches; (7) 23 c.y. cement rubble masonry; (8) 202 lf. CGSM plpe; (9) 1.024 lf. remove, clean and re-lay existing CMP; (10) 4,110 lf. barbed wire fence; (11) 26 culvert markers.

Plans and specifications obtainable from the office of the Bureau of Public Roads at Phoenix or at the Federal Office Bldg. San Francisco, upon deposit of \$10.00.

CONTRACT AWARDED SAN RAFAEL, Marin Co., Calif.— Pacific States Construction Co., 708 Call Bidg. San Francisco, at \$5,685.60 dasphaltic concrete) submitted low dasphaltic concrete) submitted low bid and awarded contract by the San Rafael City Council, Engene W. Smith, City Clerk, for the widening of West Fourth Street, between Marquard St. and the westerly city limits.

The work involves:

(1) 19,000 sq. ft. asphaltic concrete pavement;

(1-Alt.) 19,000 sq. ft. bituminous macadam base;

(2) 280 l.f. concrete curb and gutter:

(3) 151 l.f. 12-in. CMP; (4) 34 l.f. 15-in. CMP; (5) 119 l.f. 18-in. CMP; (6) 62 l.f. 24-in. CMP; (7) 140 l.f. 5-in. drain tile;

(1) 1.00 2x12 headerboards;
(9) 350 sq. ft. sidewalks, 4-in.;
(10) 11 catch basins;
(11) One concrete outlet box;
(12) One concrete cleanout box.

Total bids follow: Pacific States Constr. Co., San Francisco: \$5,685.60; alternate, \$5,-

685 60 John Carcano, San Rafael: alter-

nate, \$5,883.10. . F. J. Main, Fairfax: \$5,965; alter-

nate, \$5,471 . E. A. Forde, San Anselmo: \$6,285.56; alternate, \$6,048.54.

LOW BIDDERS BIDS OPENED

BIDS OPENED TUCSON, Ariz.—White & Miller, Box 2350, Tucson, submitted low bid to the Tucson city council, at \$95, 984.36 (alternate A), and at \$99,968.60 (alternate B), for improving streets in the Helen and Mabel Streets District Paving Improvement, Resolution of Intention No. 1414, in accordance with bians and specifications ance with plans and specifications prepared by George W. Seeley, City Engineer.

Engineer.
Phoenix-Tempe Stone Co., Phoenix, submitted the second bid at (A) \$96,-473.19 and (B) \$103,464.70.
The work involves:

The work involves:

ALTERNATE A
(1) 77,792 sq. ft. 2-in. cutback asph.
pavement;
(2) 82,475 sq. yds. subgrade;
(3) 18 each manhole tops reset;
(4) 2 each flush tank tops reset;
(5) 26 each lamphole tops reset;
(6) 16 each survey monuments reset

201 (7) 4080 l.f. house connection sew-

ers; (8) 1242 c.y. excav. for H C sew-

200 l.f. driveway repair;

(9) 200 l.f. driveway repair;
(10) 7971 l.f. %-in. copper pipe water service connections;
(11) 357 each %-in. corporation stops and swivel connections;

(12) 357 each 34-in, curb stops and awivel connections;
(13) 42 lf. 1-in, copper pipe water service connection;
(14) 2 each 1-in, corporation stops

and swivel connections; (15) 2 each 1-in curb stops and swiv-

el connections;

(16) 222 sq. yds. rough grading; (17) 9554 sq. ft. 5x24-ln. cem. conc.

valley gutter; (18) 32,583 l.f. 5x12-in. cem. concrete

gutter; (19) 785 sq. yds. repaving. ALTERNATE B

(1) 82,475 aq. yds. 3-in. asph. conc.

paving; (2) 82,475 sq. yds. subgrade; (3) 18 each manhole tops reset;

(4) 2 each flush tank tops reset; (5) 26 each lamphole tops reset; (6) 16 each survey monuments re-

set; (7) 4080 l.f. house connection sew-

(8) 1242 c.y. excav. for M C sew-

era: (9) 200 l.f. driveway repair; (10) 7971 lf. %-in, copper pipe water

service connections; (11) 357 each %-in. corporation stops and swivel connections;

(12) 357 each %-in. curb stops and

(12) 357 each \$4.10. curn stops and swivel connections;
(13) 42 l.f. 1-in. copper pipe water service connections;
(14) 2 each 1-in. corporation stops and swivel connections;

(15) 2 each 1-inch curh stops and swivel connections;

(16) 222 sq. vds. rough grade; (17) 785 sq. vds. repaying.

	ALTE	RNATE (A)	
		(A)	(B)
(1)		\$.65	\$.67
(2)		.21	.20
(3)		10.00	12.00
(4)		10.00	12.00
(5)		10.00	12.00
(6)		. 10.00	10.00
(7)		70	.65
(8)		. 2.00	2.30
(9)		40	.50
(10)		60	65
(11)		4 50	4.00
(12)		3.00	4.00
(13)		65	.75
(14)		4.50	5.00
(15)		1.00	5.00
(16)		10	.10
(17)		33	30
(18)		.33	30
191		. 80	1.00
	ALTH	RNATE (B)	,
(1)	ADIL		.87

 .21	.20
 10.00	12.00
 10.00	12.00
10.00	12.00
 10.00	10.00
 .70	.65
 2.00	2.30
 .40	.50
 .60	.65
4.50	4.00
3.00	4.00
.65	.75
4.50	5.00
 4.00	5.00
.10	.10
.80	1.00
	1000 11000 11000 11000 1000 70 200 40 40 450 300 65 450 400 110

BIDS WANTED

BIDS WANTED
LOS ANGELES.—Until May 5, 10
a m., hids will be received by the Los
Angeles board of public works, 153
City Hall, for improving Santa Barbara Ave, between Figueroa Street
and Vermont Avenue, a cash contract. The work involves:
(1) lump sum, grading (1000 c.y. cut,
no fill):

no fill);
(2) 1278 sq. ft. 8-in. concrete, incl. local depressions; (3) 77,066 sq. ft. 6-in. concr. base (Class A curb);

(4) 2329 tons asphaltic concr. wearing surface, including resurfac-

ing;

(5) 1336 tons asphaltic concr. base, including resurfacing;
(6) 377 l.f. unplastered heavy curb;
(7) 208 l.f. curb armor;

(8) 68 sq. ft. 6-in. sidewalk (drivewavs):

ways);
(9) 2341 sq. ft. 3-in. sidewalk;
(10) 793 sq. ft. 8-in. concr. gutter;
(11) 7651 sq. ft. concr. gutter, Sec. A;
(12) 1495 sq. ft. concr. gutter, Sec. B;
(13) 19 lf. concr. gutter, Detail A;
(14) roof drains (3 drains, 24 lf.);

(15) lump sum, storm drains;

BIDS OPENED

BIDS OPENED
OAKLAND, Alameda Co., Calif.—
Independent Construction Co., Ltd.,
46th Ave and Clement St., Oakland,
at \$11,288.20, submitted low bid to
the Oakland City Council, W. W
Chappell, City Clerk, City Hall, for
the improvement of portions of San
Leandro Street between 86th Avenue
and the southeasterly boundary of the City of Oakland

The work involves:

(1) 3.290 c.y. excavation: (2) 3.364 tons stabilized base;

(2) 3.304 tons stabilized base; (3) 802 lf. concrete curb, 6-in base; (4) 843 lf. concrete curb, 12-in. base; (5) 1,658 sq. ft concrete gutter; (6) 1,106 tons asphaltic concrete; (7) 4,521 sq. ft. cement sidewalks.

Total bids follow: (A) Independent Constr Co.,

\$17,288,20 Ltd., Oakland 17 490 22

Oakland (C) Lee J. Immel, Berkeley . 19,508 50

Unit	hids	fellow:		
		(A)	(B)	(C)
(1) .		\$0.50	\$0.65	\$0.70
(2)		2.55	2 45	2.90
(3)		.40	.70	. 60
(4)		75	1.00	.70
(5)		.25	.27	.30
(6)		4.52	4.10	4.50
(7)		.13	.16	.20

Walter Frickstad, City Engineer, NOTE: The bids are identical with those submitted at the previous bid opening, April 6

BIDS WANTED

BIDS WANTED FRIENDLY ACRES. San Mateo Co., Cal.—Bids are being received by the Friend Realty Co., 625 Market St. San Francisco, for 188,000 sq ft of macadam surfacing and on the Friendly Acres Tract. one mile south of Redword City on the Bay Shore Highway Bids will close about April 26

Plans and specifications obtainable from the above office and from the

April 19, 1937 CONTRACT AWARDED

LOS ANGELES COUNTY. LOS ANGELES COUNTY, Calif.— Matich Bros. Elisinore, at \$161,365.50 awarded contract by the State Div-ision of Highways, C. H. Purcell, State Highway Engineer, Sacramen-to, for about 3.5 miles grading and paving with portland cement con-crete and plant mixed surfacing, in Los Angeles County, between Center Street and Firestone Blot.

BIDS WANTED HUMBOLDT CO., Calif.-Until May 11, 2 pm., bids will be received by the Humholdt County Board of Su-pervisors, Fred M. Kay, County Clerk, Court House, Eureka, for approxi-mately 6.5 miles of asphalt roadmix surfacing. Estimated cost, \$11,000.

Plans and specifications obtainable from the office of County Surveyor Frank E. Kelly, Second and K Sts., Eureka.

CONTRACT AWARDED SAN FRANCISCO.—Fay Improvement Co., 760 Market St., at \$3,703.60, awarded cort sub Co., 21 Market St., 21 Mar

CONTRACT AWARDED

SANTA CLARA COUNTY, Callf.— Irving L. Ryder, P. O. Box 265, San Jose, at \$7,440 submitted low bid and awarded contract by the Santa Clara County Board of Supervisors, Frank W. Hogan, County Clerk, for the im-provement of one mile of Colorado involving 91,000 aq. ft. of Ave.. macadam.

 Complete bids follow:
 1rving L. Ryder, San Jose
 \$7,440

 Irving L. Ryder, San Jose
 8,490

 Valley Const. Co, San Jose
 8,881

 Plazza & Huntley, San Jose
 8,956

 Earl W. Heple, San Jose
 9,100

Robert D. Chandler, County Sur-

LOW BIDDERS

YAVAPAI CO., Arizona.—W. E. Orr, at \$25,892 25, submitted the low-Orr, at \$25,892.5, submitted the low-est of nine bids received by the Bu-reau of Public Roads, New Post Of-fice Bidg. Phoenix, for 7.615 miles surfacing on Sections 1 and J of Poute 7. the Oak Creek National Forest Highway. Cocombo National Forest, Yavapai Co., Arlzona.

The principal items of work in-

volved are:
(1) 200 cy, unclass, excav.;
(2) 400 cy, do, for borrow;
(3) 40,000 sta vds overhaul;
(4) 7615 mi, fine grading of sub-grade and shoulders;
(5) 25500 tons gravel base course;
(6) 11500 tons crusher run ton

(6) 11,500 tons crusher run top

The three low bids follow:
W E Orr
Lee Moor Contracting Co. \$25,892.25 31.253.00

Pearson & Dickerson Contractors, Inc. ... 34.478.00
Complete bids will be published shortly.

CONTRACT AWARDED SUNNYVALE, Santa Clars Co-Cal.—Union Paving Co., Call 'd' San Francisco, at \$4.915, general contract by the Sunnyer' Civ Council, Ida Trubschenck Cit Clar council, Ida Trubschenck Cit. Clif for the resurfacing of See I Moral St. between Evelvn and trubsching ton Streets, including new campatters.

Complete bids published Mar. 24. H. N. Bishop, City Engineer.

- to grade;
 (8) 1 manhole to be constructed;
- (9) 5 gutter drains to be placed; (10) 193 l.f. 8-in, vitrified iron drain pipe to be placed;
- (11) 980 l.f. concrete curbs and gutters, No. 6, to be placed; (12) 22 l.f. concrete curbs, No. 6, to be placed;
- (13) 5,533 sq. ft. 3½-inch concrete sidewalk to be placed;
- (14) 452 tons crusher run base; (15) 683 tons asphaltic conc. pave-
- ment; (18) 1,050 gals. bituminous binder;
- (17) 53 tons screenings.
- The bidders were:
 (A) J. R. Reeves, Sacramento.
 (B) A. Teichert & Son, Inc., Sacra-

mento. Unit bids follows

CHIL DIGS TORE	, w.	
	(A)	(B)
(1), .	\$ 25.00	\$ 30.00
(2).	55.00	99.00
(3)	580.00	696.00
(4)	265.50	265.50
(5)	320.00	320.00
(8)	113.10	150.80
(7)	30.00	30.00
(8)	60.00	60.00
(9)	75.00	60.00
(10)	193.00	193.00
(11)	1470.00	1421.00
(12)	11.00	11.00
(13)	885.00	968.28
(14)	1017.00	1017.00
(15)	3756.50	3380.85
(16)	105.00	105.00
(17)	212.00	159.00

BID OPENING POSTPONED

VALLEJO, Solano Co, Cal.—Until April 28, 10 A. M., date postponed from April 21, previously reported, hids will be received by the Vallejo City Council, Alf E. Edgecumb, City Clerk, for the repaying of portions of Sacramento, York, Capitol, and

Virginia streets and street and allev crossings intervening.

The date of opening bids was postnoned due to a change in the wage scale.

The work involves:

- (1) 4,414 c.y. excavation; (2) 2,163 tons 3-inch crusher run slurry base;
- (3) 115,344 sq. ft. 4in. asph. concrete base;
- (4) 11,740 sq. ft. 3-in. do; (5) 127,084 sq. ft. 2-inhe asphaltic
- concrete top:
- (6) 360 c.y. concrete curb and gutter:
- (7) 662 c.y. concrete gutter; (8) 2,672 l.f. curb armor; (9) 15 c.y. concrete alley wings;
- (10) 1 drainage inlet;
- (11) 54 l.f. 12-in. vitrified clay drain; (12) 75 l.f. 15-in. do; (13) 200 sq. ft. concrete sidewalk; (14) 1 curb inlet for catchbasin.

Plans and specifications obtainable from the office of City Engineer T. D. Kilkenny upon deposit of \$5.00.

April 22, 1937

BIDS OPENED BIDS OPENED:
SACRAMENTO, Cal.—J. R. Reeves
P. O. Box 1072, Sacramento, submitted the apparent low bid to the Sacramento City Council for the widening and improvement of Sacramento
Bivd. and Fifth Ave. between 38th
and 39th Streets.

The work involves:

- (1) one fire hydrant to be moved; (2) 11 trees to be removed;
- (3) 580 c.y. excavation, unclass.; (4) 1,062 l.f. concrete curbs and gut-
- ters to be removed; (5) 16 l.f. concrete curbs alone to
- be removed; (8) 3,770 sq. ft. concrete sidewalk
- to be removed; (7) 4 manholes, to be reconstructed

April 22, 1937

BIDS OPENED

SANTA BARBARA CO., Cal.—J. E. Haddock, Ltd., 357 North Chester Ave., Pasadena, at \$81,292.10 (Alt. A, asphaltic concrete) submitted low bid to State Division of Highways C. bid to State Division of Highways C.
H. Purceil, State Highway Engineer,
Sacramento, for about 0.6 mile grading and surfacing with asphalt concrete or natural asphalt concrete,
and a reinforced concrete bridge to
be widened, in Santa Barbara County, between Miramar Avenue and Olive Mill Road.

The work involves:

(1) 31 sta. clear and grub right of wav:

- way;
 (2) 210 M. gals. water;
 (3) 6,500 c.y. roadway excav., uncl.;
 (4) 16,000 sta. yds. overhaul;
 (5) 40 c.y. ditch and channel excav.;
 (6) 1,250 c.y. struc. excav.;
 (7) 5,100 c.y. top soil;
 (8) 2,950 c.y. imported borrow;
 (9) 500 c.y. imported burro material;
 (10) 900 c.y. remove concrete;
 (11) 12,200 sq. yds. preparing subgrade;
- grade:
- (12) 31 sta. finishing roadway;(13) 3 tons liq. asphalt, SC-2 (road approaches);
- (14) 70 tons liq. asphalt, ROMC-2, ROMC-3 or ROMC-4 (shoulders) (15) 5,400 sq. yds. preparing, mixing and shaping shoulders;
- (16) 50,000 lbs. bar reinf. steel; (17) 440 c.y. Class A port. cem. conc. (strucs.):
- (18) 70 l.f. timber railing
- (19) 140 l.f. temporary railing; (20) 936 l.f. 18-in, CMP; (21) 210 c.y. Class A port. cem. conc. (curbs);
- (22) 9 each, cast steel frames and covers:
- (23) 2,800 sq. yds. asphaltic paint binder:

LOS ANGELES COUNTY-3.226 MILES GRADING-GOVT.

LOS ANGELES COUNTY, Calif.—

(11) 468 Lf. 12-in. CGS metal pipe;
bra Ave, Los Angeles, at \$125,862.50

submitted low hid to the Bureau of
Public Roads, Federal Office Bidg.,
San Francisco, C. H. Sweetser, District Engineer, for about \$2.266 miles

(15) 48 Lf. 12-in. CGS metal pipe;
(12) 37-66 Lf. 24-in. CGS metal pipe;
(13) 280 Lf. 30-in. CGS metal pipe, 12guing;
San Francisco, C. H. Sweetser, District Engineer, for about \$2.266 miles

(16) 4 each, CGS metal pipe elbows; rict Engineer, for about 3.266 miles grading on Section D of Route 61, the Angeles Crest National Forest Highway, Angeles National Forest, Los Angeles County.

- Los Angeles County.

 The work involves:
 11 32 acres clearing;
 21 32 acres grubbing;
 31 315,200 c.y. unclass. excavation;

- (4) 1,700 c.y. do for structures; (5) 310 sta. yds. overhaul; (6) 3.266 mi., finishing earth graded roada.

(A)

- concrete:
- (B)

(C)

(D1

(8) 10,190 lbs. reinforcing steel; (9) 116 c.y. loose rock retaining wall (10) 230 lf 8-in. CGS metal pipe;

- (14) 60 1.1. 30-in. CGS metal pipe, 12-gauge; (15) 280 i.f. 36-in. CGS metal pipe; (16) 4 each, CGS metal pipe elbows; (17) 4 each, Type A spillway inlets; (18) 4 each, drop inlets, 24-in.;
- (19) 4 each, reinf. concrete inlet cov-
- ers:
- (20) 4 each, right of way monuments (21) 42 each, culvert markers
- lump sum, erosion control on (22)fill slopes;
- (23) lump sum, construct trail connections.

Total hids follow:

(E)

(F)

\$130,000.60.

(A) Crow Bros. Const. Co., Los Angeles, \$125,962.50.
(B) J E Haddock, Ltd., Pasadena,

(C)

(H)

(C) Mundo Engr. Co., Los Angeles, \$142,004.50. (D) Young & Son Co., Ltd., Berkeley, \$145,644.10.

- Lewis Const. Co., Los Angeles, \$150,226.20.
- (F) Macco Const. Co., Alhambra, \$154,763.00.
 (G) George J. Bock Co., Los Angeles,
- \$155,479.50.
- (H) Dimmitt & Taylor, Los Angeles, \$157,033.70.
- (1) Guy F. Atkinson Co., San Fran-cisco, \$163,905.30.
- (J) Claude Fisher Co., Los Angeles, \$166.845.90.
- (K) George K. Thompson, Los Angeles, \$182,678.60.
 (L) Gibbons & Reed Co., Burbank,
- \$199,460.40.

(K)

(L)

Unit bids follow: (J)

(1)

(1)	\$220.00	\$200.00	\$200.00	\$200.00	\$150.00	\$300.00	\$300.00	\$350.00	\$250.00	\$125.00	\$400.00	\$350.00
F 2 i	137.50	50.00	75.00	75.00	100.00	200.00	100.00	50.00	50.00	75.00	100.00	150.00
(3)	28	.30	.33	34	.36	.34	.355	.36	.395	.41	.42	.47
(4)	1.50	2.00	1.50	1.75	1.40	2.00	1.35	1.70	1.50	1.25	2.00	2.50
(.5)	005	.01	.006	0075	.01	.01	.006	.01	.01	.01	.01	.015
(6)	400.00	500.00	500.00	600.00	500.00	300.00	500.00	500.00	500.00	500.00	500.00	800.00
(7)	30.00	25.00	30.00	55.00	30.00	40.00	30.00	32.00	35.00	35.00	40.00	40.00
(.8)	.07	.06	.10	.07	.10	.06	.08	.07	.06	-08	.10	. 07
(-9)	1.00	4.00	5.00	3.50	10.00	10.00	11.00	11.00	7.00	25.00	15.00	9.00
(10)	1.00	90	1.25	1.25	1.00	1.20	1.10	1.20	1.00	1.15	1.10	1.00
(11)	1 25	1.10	1.50	1.35	1 40	1.50	1.55	1.20	1.30	1.45	1.50	1.30
(12)	2.55	2.40	3.00	2.75	2.50	2.80	3.20	2.80	2 75	2.60	3.00	2.80
(13)	3.25	3.00	3.50	3.35	3.00	3.50	4.15	3.50	3.50	3.50	3.50	3.45
(14)	4.00	4 00	4.50	4.10	3.20	5.00	5.35	4.50	4.25	4.10	4.30	4.30
(15)	4.75	5.00	5.00	3.00	4.50	5.50	6.20	5.50	5.00	5.00	5.00	5.10
(16)	20.00	20.00	20.00	16.65	20.00	20 00	20.00	20.00	20.00	18.00	20.00	17.50
(17)	20.00	15.00	25.00	15.00	25.00	13.00	17.00	20.00	15.00	15.00	20.00	15.00
(18)	75.00	40.00	25.00	75.00	50.00	50 00	50.00	50.00	10.00	40.00	50.00	60.00
(19)	10.00	10.00	5.00	10.00	10 00	6.00	5.00	10.00	5.00	8.00	50.00	10.00
(20)	3.00	5.00	5.00	4.00	10 00	8 00	3.00	5.00	3.00	5.00	4.00	2.50
(21)	2.50	3.00	3.00	2.75	3.00	3.00	2.50	3.00	2.50	2.50	3.00	2.50
(22)	2000.00	2000.00	2000.00	2000.00	2000.00	2000.00	2000.00	2000.00	200.00	200.00	200.00	200.00
(23)	200.00	200.00	200.00	200.00	200.00	200.00	200 00	200 00	2000.00	2000 00	2000.00	2000.00

(24) 24 each, monuments:

ALT. "A" (25) 3,900 tons asphalt. conc. base

and leveling; (26) 1,660 tons asphalt. conc., Type A surface:

ALT. "B"
(27) 3,760 tons natural asphalt conc. base and leveling;

(28) 1,600 tons natural asphalt conc. surface.

NOTE: Alternative "A" sets forth the necessary items for the construc-tion of the pavement with asphalt concrete, and Alternative "B" sets forth the necessary items for paving the same area with natural asphalt concrete

Total bids follow:

A) J. E. Haddock, Ltd., Pasadena,
Sub-total, \$57,247.10; Alt. A, \$81,-(A)

292.10; Alt. B, no bid.

Daley Corp., San Diego: Subtotal, \$57,121.50; Alt. A, \$85,-921.50; Alt. B, \$88.181.50.

(C) Heafey-Moore Co., Oakland: Alt A, \$88,711.80.

Unit b	oids	follow:		
		(A)	(B)	(C)
(1)		\$150.00	\$150.00	\$195.00
(2)		2.00	5.00	3.00
(3)		1.00	.65	.90
(4)		.01	.015	.02
(5)		1.50	3.00	2.00
(6)		2.50	5.00	1.60
(7)		2.00	1.30	1.60
(8)		1.25	1.25	1.50
(9)		1.50	1.25	1.60
(10)		5.00	4.50	4.00
(11)		.15	.15	.18
(12)		20.00	10.00	30.00
(13)		15.00	30.00	15.00
(14)		20.00	25.00	20.00
(15)		.15	.10	.18
(16)		.05	.07	.05
(17)		23.00	24.00	24.00
(18)		5.00	8.00	6.00
(19)		1.50	1.00	1.50
(20)		1.60	2.00	2.80
(21)		15.00	18.00	14.00
(22)		50.00	50.00	60.00
(23)		.05	.05	.05
(24)		3.00	3.00	3.50
	AI	TERNA'		
(25)		4.25	5.15	5.50
(26)		4.50	5.25	5.90
	AL	TERNAT		
(27)			5.75	
(28)			5.90	-
				29

April 22, 1937.

BIDS OPENED SAN FRANCISCO .- DeLuca & Son, Inc., 1745 Filbert St., San Francisco Inc., 1745 Filbert St., San Francisco, at \$1,263.90, submitted low hid to the Department of Public Works. City Hall, under Spec. No. 19034, for construction of concrete sidewalks on Anza Street, between Arguello Blyd, and Parker Ave.

The work involves 100 eq. ft. of

two-course concrete sidewalk.

Complete hids follow:
DeLuca & Son. Inc.—\$0.1149 per sq.
ft; total \$1,263.90.

D. C. McCabe—\$0.12 per sq. ft.; to-\$1,320.

Peira & Son-\$0 124 per sq ft :

total, \$1.364 total, \$1.304.

Love & Haun—\$0.1289 per sq. ft.;
total, \$1.417.90

M. J. Lynch—\$0.1295 per sq. ft.;
total, \$1.424.50.

E. J. Treacy—\$0.133 per sq. ft.;

A C Anderson—\$0.14 per sq. ft; total, \$1,540 Chas. L. Harney-\$0.14 per sq ft.:

total, \$1,540. All of San Francisco.

BID OPENING POSTPONED
SIERRA and Nevada Cos. Cal—
Until May 11. 2 P. M. bid opening
date postponed from April 27 as previously reported, hids will be received by the Bureau of Public
Roads C. H. Sweetser, District Ehsineer, Federal Office Bidg, San
Francisco, for placing base and surface courses on 7948 miles of Sec-

YAVAPAI CO., ARIZ.—7.615 Mi. SURFACING—(Govt.)

YAVAPAI COUNTY. Ariz.—W. E. Orr. Frescott, at \$25,892.25, as previously reported, submitted low bid to the Bureau of Public Roads, New Fost Office Bldg. Phoenix, for 7.615 (5) Lee Moor Contr. Co. \$31,253.00. Fost Office Bing., Phoenix, for 7.615 miles surfacing on Sections I and J of Route 7, the Oak Creek National Forest Highway, Coconino National Forest, Yavapai County.

The work involves:

The work involves:
(1) 200 c.y. unclass, excavation;
(2) 400 c.y. do for borrow;
(3) 40,000 sta. yds, overhaul;
(4) 7,615 miles fine grading of subgrade and shoulders;
(5) 25,000 tons gravel base course;
(6) 13,000 tons crush, run top course (7) 300 tons supp. crushed gravel; (8) 750 M gals. watering;

(9) water plant of plants.
Total bids tollow:
(A) W. E. Orr, Prescott, \$25,892.25.
(B) Lee Moor Contr. Co. El Paso,

(C) Pearson and Dickerson, Tempe, \$34,478.00.

(D) Arizona Sand & Rock Co., Phoenix, \$35,242.12. (E) Ken Hodgman, Phoenix, \$35,570.

(E) Ken Floughian, Andrews
25.
(F) All-Arizona Engr. & Constr. Co., Clifton, \$40,273.75.
(G) Fisher Constr. Co., Phoenix, \$42-804.50.

Packard Contr. Co., Phoenix, \$43,028.75

(I) George Pollock Co., Sacramento, \$46,329.75. Unit bids follow:

(D)	.43 .45 1.00 75 1.50	.26 45 .30 .30 1.00	.004 .01 .005 .005 .01	88.00 150.00 250.00 300.00 250.00 650.00	.72 .85 .76 .90 .95 .85	.85 .96 1.00 1.10 1.30 1.25	.94 .79 .96 1.00 .75 1.00 1.25	2.50 2.50 3.00 3.00 3.00 3.00 2.00	250.00 150.00 200.00 250.00 100.00 250.00 400.00

APACHE COUNTY, ARIZ.-4.84 MI. GRADING-(Govt.)

APACHE CO., Ariz.—Pearson & (16) 36 l.f. 36-in. CGM pipe; Dickerson. Box 471, Prescott, at \$65. (17) 1 type A spillway inlet dipped); as previously reported, sub-Dickerson, Box 41, Frescott, at 905, 906.80, as previously reported, submitted low bid to the Bureau of Public Roads, New Post Office Bilg. Phoenix, for grading and placing subgrade reinforcement with burninous treatment (fight surface applications). Section C of Route plication) on Section C of Route etrified Forest National Monument.

Apache County, Arizona, 4.84 miles. The items are:

22,000 c.y. unclas. excav.; (2) 600 c.y. unclass, excav. for structures;

(3) 36,000 c.y. unclass. excav. for horrow:

norrow; (4) 6,500 sta. yds. overhaul; (5) 48,000 c.y. m. borrow haul; (6) 24,700 tons subgrade reinforce-

ment; (7) 250 M. gals. watering; (8) 220 ton apply liquid 220 ton apply liquid asphaltic road material (Type SC-2);

(9) e. w. sanding asphaltic matl.; (10) 73 c.y. Class A concrete; (11) 3,400 lbs. reinforcing steel;

(A) (B)

(14) 1018 | f 18-in, CGM pipe; (15) 564 | f 24-in, CGM pipe;

(17) 1 type A spillway inlet (asphalt dipped);
(18) 7 sets cast steel frame and cov-

(18) I sets cast steel frame and cover for drop inlets;
(19) 550 lf. type 1 curb;
(20) 950 lf. type 2 curb;
(21) 1280 sq. ft. flagstone walks;
(22) e. w. construct project project

signs (23) furnish and install blast plates.

lump sum. The total bids were:
(A) Pearson & Dickerson, \$68,906.80

Phoenix, Ariz. 76,595.60 (D) Lee Moor Contr. Co., El

79.680.90

Paso, Tex. All Arizona Engrg. & Constr. Co., Clifton, 84,771.50

(F) Ken Hodgman, Phoenix, 86,332.00 G W E Orr, Prescott,

(12) 55 c.y. masonry; Ariz. (13) 12 lf. 8-in. CGM pipe (asphalt (H) Arizona Sand & Rock 93.633.52 Co. Phoenix . 104.097.56

> ((2) (H)

The unit bids were:

(C) (D) (E) (F)

(1)	\$.48	\$.48	\$.60	\$.635	\$.75	\$.76	\$ 1.08	\$.88
(2)	1.45	1 50	1.50	1.25	1.50	1.25	1.00	1.00
(3)	.155	.32	.23	.31	20	.26	.40	.23
(4)	02	.03	.03	0.3	.04		.03	.03
(5)	.27	.22	.16	.16	.205	.12	.20	.24
(6)	1.00	.85	1.35	1.27	1.50	1.50	1 25	2.10
(7)	4.00	4.00	4.00	3.00	4.00	3.00	4.00	3.00
(8)	5.00	8.30	6.50	5.00	5.00	5.00	7.50	4.90
(9)	100.00	100.00	100.00	100.00	100,00	100.00	100.00	100.00
(I())	26.50	24.00	28,00	27.00	30.00	35.00	30.00	24.00
(11)	.09	.08	.07	- 08	.10	.10	.08	.07
(12)	18 00	19.00	21.00	20.00	2.00	20.00	25.00	18 00
(13)	1.15	1.75	1.30	2.50	1.25	1 25	1.25	1.00
(14)	2.00	2 32	2.00	2.50	2 25	3.00	2.39	1.68
(15)	3.00	3.30	3.00	3.60	3.25	4.00	3.00	2.60
(16)	6.00	6.60	6.00	6.50	6.00	6.50	5.75	4.97
(17)	20.00	19 00	20.00	25.00	25.00	15.00	25.00	16.00
(18)	65 00	65 00	60.00	56.00	50.00	55.00	60.00	50.00
(19)	2.50	2.30	1.00	1.50	1.25	2.50	1.25	2.10
(20)	1.75	1.80	1.00	2.15	.75	2.00	1.00	1.60
(21)	.50	.40	.40	50	40	60	40	.45
(22)	100.00	100.00	100.00	100 00	100.00	100.00	100.00	100.00
(23)	500.00	550.00	500.00	400.00	150.00	450.00	575 (10	2 4/1 //4



Use 'DAILY PACIFIC BUILDER' Builder Ads

for Results

tions B and C of Route 27, the Sierraville - Hobart National Forest Highway, Tahoe National Forest, Sierra and Nevada Counties.

Sierra and Nevada Counties.

The atention of contractors is directed to the fact that snow conditions on the project will not permit inspection of the designated quarry site until after May 1.

The principal items of work in-volved are:

colved are:
(1) 1,000 c.y. unclass. excav.;
(2) 300 c.y. do for structures;
(3) 5,000 ata. yds. overhaul;
(4) 7.948 ml. fine grading sugrade and shoulders;

(5) 31,400 tons 2-in. heavy crushed rock, base course;
(6) 27,900 tons crusher run, top

course (7) 300 tons supplemental crushed

stone: (8) 1,800 M. gals. watering;

(9) Lump sum, water plant or plants for project; (10) 836 l.f. 8-in, perforated C.S.M.

pipe underdrain; (11) 240 sq. yds. mortar backfill seal. Plans and specifications obtainable

from the above office upon deposit

30—RESERVOIRS & DAMS

CONTRACT AWARDED

CONTRACT AWARDED SUN RIVER PROJECT, Montana —McLaughlin Constr. Co., Living-ston, Montana, at \$53,275, awarded contract by the Bureau of Reclamation, Fairfield, A. W. Walker, Superintendent, under Spec. No. 725, for the construction of alterations to the spillway at the Gibson Dam, Sun Fiver Project about 23 miles norths. River Project, about 23 miles northwest of Augusta.

The work involved will consist of altering the existing crest of the spillway, placing a new concrete crest and the installation of six radial gates, each 34 ft. wide by 12 ft. high. The work must begin in 30 days and he completed in 270 calendar days.

FUNDS ALLOTTED
TONGUE RIVER DAM, Montana.
-The PWA has allotted a loan of \$660,000 and a grant of \$540,000 to the Montana State Water Conservation Montana State Water Conservation Board for construction of an earth-fill dam on Tongue River Reclama-tion Project, about 12 miles inside Montana line to provide supplemen-tal water supply for present irrigable land

The dam, which will be 115 feet is designed to impound acre feet. Construction cost is esti-mated at \$842,265.

The work will involve:
Tongue River Dam:
(1) \$50,000 c.y. earthfill;
(2) 240,000 c.y. rock fill, small rock;
(3) 212,000 c.y. spillway excavation,

(3) 212.000 e.v. spillway excavation, earth and rock;
(4) 2.400 c.v. concrete, in spillway.
Tower-Tunnel & Portals:
(5) 10.000 c.y rock excavation;
(6) 5.000 c.v. earth excavation;
(7) 1.630 c.v. concrete lining in tunnels.

(8) 600 cv concrete lining in por-

Blanketon coal seams: (9: 15:000 cy excavation;

32- SEWERS & SEWAGE DISPOSAL PLANTS

BONDS VOTED HEALDSBURG Sonoma Co., Cal.-A proposal to issue \$35,000 in bonds, to finance construction of a modern principal sewage pumping plant and treatment works carried at a special election April 20 by a vote of 329 to

Harry N. Jenks, 2701 Benvenue. Berkeley, consulting engineer.

ORANGE COUNTY, Calif.—Seven cities of the eight constituting the Joint Outfall Sewer Dist. of Orange County favor the construction of individual treatment and reclamation plants rather than reconstruction of plants rather than reconstruction of the joint outfall. Santa Ana alone is supporting the reconstruction work. Fullerton has procured an estimate of the cost of constructing such a plant as compared with the repair of the old line. The new work will cost \$100.000 as against \$121.50, basing the estimate upon a capacity \$2.00 to \$100.000 as a space of \$100.0000 as a spac of 2.000.000 gallons. Orange is also considering a treatment plant. E. P. considering a treatment plant. E. P. Happood. of the engineer of Anaheim, reports that Anaheim is also making studies of the reclamation method of disposal. Santa Ana has received from C. S. Kennedy, consulting encineer, 74 New Montgomery St. San Francisco, an estimate of \$53.760 for reconstruction of the line, the cust to be divided among eight cities according to the capacity required so the various cities. by the various cities

CONTRACT AWARDED SCHOFTELD BARRACKS, T. H.— Ralph E. Woolley, Cook Bldg., Hono-hulu, at \$49,000, awarded contract by Quartermaster, the Constructing Quartermaster Schofield Barracks, for the construction of an addition to the sewage disposal plant facilities, including sewage tank, sprinkling filter, piping, manholes, etc.

CONTRACT AWARDED SAN FRANCISCO, Calit.—W. J. Tobin, 586 Howard St., San Francis-co, at \$362.50 awarded contract by the Department of Public Works, City Hall, under Spec. No. 19,032, for the construction of a main sew-er in an easement from northerly termination of August Avenue to Union Street.

BIDS REJECTED

ROSEVILLE, Placer Co., Calif.— Roseville City Council has rejected all bids received for construction of all bids received for construction of the Washington Street sewer project, involving installation of 308 ft. of 36-m. corrugated iron pipe heneath the S. P. right of way, from Pacific to Atlantic Street. The work will be done by day's lahor. J.W. Terrell, Sacramento, at \$4,140.

submitted lowest hid. City Engineer Edward Von

dern estimated the work at \$3,226.

CONTRACT AWARDED

CONTRACT AWARDED

LODI, San Joaquin Co., Calif—
Fairbanks Morse & Co., Spear and
Harrison Sts., San Francisco, at 8721,
submitted low bid and awarded in
submitted low bid and awarded in
Falakely, City Clerk, for furnishing
one variable capacity sewage pump
complete with variable speed drive
consisting of a 3-phase, 60-cycle, 220volt electric motor and suitable
speed changing drive. Pump to handle screened domestic sewage from
a screen having 1/16x 2-in. slots.
The pump capacity must range from
not more than 400 gals, per minute
at a total pressure head of 11.1 ft.
from suction to discharge of pump from suction to discharge of pump measured at the same level to 1400 gals, per minute at a total pressure gals, per minu head of 13.6 ft.

head of 13.5 ft. Complete hids follow: Fairhanks Morse & Co., S. F.—\$721; alternate, \$916.70. Sterling Pump Corp., Stockton— \$925.44

lictor Equipment Co., Los Angeles \$1.080 Allis Chalmers, S F.—\$1,230.

CONTRACT AWARDED

MANTECA, San Joaquin Co., Calif. W. J. Tohin, 3701 Balfour Avenue. Oakland, at \$4.62740, submitted low bid and awarded contract by the Manteca City Council for the con-struction of a sanitary sewer. The work involves:

(1) 1,322 l.f. 10-in. vitrified clay pipe;
(2) 1,196 l.f. 12-in. vitrified clay pipe;
(3) 12 brick manholes;

(4) 2 10x10-in, vitrified clay wye branches.

Total bids follow:

Oakland 8,860,00 Unit bids follow: (C) (D) Otto

(A) (B) (C) (1) \$1.40 \$ 1.77 \$ 2.10 (2) 160 1.96 2.30 \$ 3.00 \$ 3.10 3.30 67.50 3 00 (3) 70.00 100.00 73.00 100.00 2.50 2.50 3.60 5.00 (4) Ohm & Raab, 109 E. Weber Ave. Stockton, Engineers.

BIDS WANTED

BIDS WANTED
LOS ANGELES, Cal.—Until May 3
2 P. M., bida will be received by D.
P. Nicklin, purchasing agent of the
Los Angeles Water & Power Bureau, Room 740, 207 S. Broadway,
for constructing the Holly Drive
Storm Drain and appurtenant work,
PWA Docket 1929-R, Unit No. 2
(supplementary). Spec. X-101, were:
(a) Construction of storm drain
complete in Holly Drive, from San
Marco Drive to a point 60 ft, south
of Bryn Mawr Drive, and across
private right of way at each end
of project, located below the Holly-

of project, located below the Holly-

wood Reservoir, lump sum;
(b) 149 lf. 36-inch water mains to he removed and same length instal-

led, per l.f.

Note: storm drain involves 24- 42and 51-in. I.D. reinf, centrifugal con-crete pipe, and 15-standard strength cement pipe.

33— WATER WORKS

SALEM, Ore.-U. S. Pipe & Foun-dry Co., Monadnock Bldg., San Frandry Co., Monadnock Bldg., San Fran-cisco, and Chapman Valve Co., In-dnan Orchard, Mass. (combination bid at \$74,76 submitted lowest bid for all cast iron pipe, to the Salem City Council for furnishing mate-rials for water mains. For welded steel pipe, low bid of \$60,56 was submitted by Beall Pipe & Tosk Co. Derthand in combines.

SOUGHO WAS SUDMITTED US BEAU PIPE & Tank Co., Portland, in combination with U. S. Pipe & Foundry Co. and Chapman Valve Co.
Wallace & Tiernan, Terminal Sales Bidg. Scattle, at \$2,916 submitted the only bid for two chlorinators to be installed in gravity line near Stay-

Stevens & Koon, Spalding Bldg., Portland, consulting engineers.

BIDS OPENED

LAURIER, Wash.—San Jose Well & Pump Co., 1550 W. San Carlos, San Jose, at \$8,997, bid qualified by limitations! submitted low bld to District Engineer Wm. A. Newman, 238 Federal Office Bldg., San Fran-238 Federal Office Bidg., San Fran-cisco, for the construction of a wat-er supply system for the Inspection Station at Laurier, including drilling a water supply well, furnishing and installing motor-driven pump, and

pump house.
A. A. Durand, Walla Walla, at \$11,500 submitted the only other bld.

BIDS WANTED

BIDS WANTED LOS ANGELES.—Until April 27, 2 pm., bids will be received by D. P. Nicklin, purchasing agent of the Los Angeles Water and Power Bureau, Room 740, 207 S. Broadway, for furnishing and creeting 12,000-gallon water tanks and 60-ft. towers on department's footings at Silver Lake and Victorville, Spec. 2243: (1) One welded steel water tank, erected on bolted steel tower, including footing anchors, Silver Lake switching station;

BIDS WANTED

SAN FRANCISCO.—Until April 28, 2:30 P. M., bids will be received by the Department of Public Works, City Hall, under Spec. No. 19,004, for the construction of Section C of the Embarcadero District high pressurs system. Estimated cost, \$30,000.

The work involves:

(1) (110 lengths) approx, 115 tons of 14-inch Class H double spigot plain pipe, furnished, tested and delivered:

(9) (9 lengths) approx. 6 tons 10-in. Class H double spigot lugged pipe furnished, tested and de-

livered. NOTE: Items Nos. 1 and 2 cast iron pipe shall be furnished by the

contractor. Cast Iron Pipe and Special

Castings in Place (3) 1269 l.f. 14-in. Class H double spigot plain pipe;
 (4) 156 l.f. 14-in. Class H double

(4) 156 l.f. 14-in. Class H double spigot lugged pipe; (5) 291 l.f. 10-in.ch Class H double

spigot plain pipe; 96 l.f. 10-inch Class H double (6) 96 l.f. 10-inch Class H double spigot lugged pipe;
(7) 134 l.f. 8-inch Class H bell and spigot lugged pipe;

NOTE: Items Nos. 3 to 7 inclusive, some of the pipe and special castings

some of the pipe and special castings will be furnished by the city. Such pipe as the city does not have on hand shall be furnished by the con-tractor under Bid Items Nos. 1 and 2. Such special castings as the city does not have in stock shall be fur-nished by the contractor as hereinafter called for.

(8) 5 each 8-in. gate valves, fur-nished, tested and delivered;

9) 5 each, standard h.p. hydrants furnished, tested and delivered; NOTE: Items Nos. 8 and 9 shall all be furnished by the contractor. (10) 3 each 12-in, banded gate valves

in place; (11) 1 ea. 10-in. gate valves in place

(12) 6 each, 8-in, do; (13) 6 each, standard h.p. hydrants, in place.

NOTE: Items 10, 11, 12 and 13, some valves and hydrants for these items shall be furnished by the contractor under hid items 8 and 9. (14) 16,200 lbs. pig lead furnished, & delivered;

(15) 28.300 lbs. cast steel special cast-

ings, furnished and delivered; (16) 2,800 lbs. cast iron special castings, furnished and delivered;

17) 1924 lbs. manhole, valve box cast fron frames, covers and and dust pans, furnished and placed (18) 8250 lbs. wrought iron bolts, nuts washers and tie rods, furnished

and placed; (19) 1140 lbs. reinforcing steel ,fur-

nished and placed; (20) 15.5 c.y. Class "B" concrete, in place;

(21) 1200 c.y. excavation and back-

filling;

(22) 5700 sq. ft. asphaltic concrete pavement (2-in.-6-in. Class F concrete);
(23) 96 sq. ft. concrete sidewalk, 2-course;

24) 4 c.y. crushed rock, furnished and placed;

25) lump sum, alteration to existing high pressure

Plans and specifications obtainable from the office of City Engineer J J. Casey, Room 356, City Hall, upon deposit of \$10.00.

34- PARKS AND PLAY GROUNDS

CONTRACT AWARDED
SAN MATEO CO. Calif —Rexroth
& Rexroth, 2110 C Station A Ba-

kersfield at \$2691.50 awarded con-tract by the State Division of High-ways C. H. Purcell State Highway Engineer Sacramento for trimming roadside trees between Millbrae and San Mateo.

NEW BIDS WANTED

SAN ANNELMO, Marin Co., Calif.

—Until May 11, 8 p.m., lump aum bida
will be received by the San Anselmo
City Council, F. D. Burrows, City
Clerk, City Hall, for the construction
of two asphaltic type tennis courts
at the San Anselmo Fercrestion Park at the San Anselmo Recreation Park and Plaza, adjacent to the Red Hill School and Sonoma Ave.

Bids will be received on nine alternate types of surfacing, as follows:

(1) Laykold surface:

Calrock aurface;

(3) Sealcoat surface; (4) Slurry base and laykold aurf.;

(5) Armor coat and base and sealcoat hase:

(6) Armor and seal coat, emulsified; (7) Slurry base and sealcoat aurface:

(8) Armor coat base and lavkold sur-

face, emulsified; Calrock surface, emulaified.
Plans and specifications obtainable

from the above office upon deposit of \$5,00.

BIDS WANTED

WOODLAND, Yolo Co., Calif.-Un-WOODLAND, Fore Co., Cam.—Cri-til May 11, 10 a.m., bids will be re-ceived by the Procurement Division, Public Buildings Branch, Washing-ton, D. C., for seeding and planting the grounds of the U. S. Post Office at Woodland.

Drawings and specifications, not exceeding one set, may be obtained from the above office and from the Custodian of the Building at Wood-

BIDS WANTED

SANTA ANA, Orange Co., Calif.— Until May 3, 5 p.m. (to be opened at 7:30 p.m.), bids will be received by the Santa Ana city council for furthe Santa Ana city council for fur-nishing and erecting 7-ft., 9-gauge, 2-in. mesh galvanized chain link fencing, with gates and appurtenances, as follows:
(1) 783 ft. at water department prop-erty at First, Walnut, Parton and

lower Streets

(2) 911 ft. at the Municipal Bowl.

Specifications may be obtained from the office of Lloyd H. Banks, Purchasing Agent. Certified check for 10° must accompany each pro-posal. E. L. VEGELY, city clerk

BIDS OPENED

SAN MATEO COUNTY.—Rexroth & Rexroth, 2110 C, Station A, Bak-ersfield, at \$2,691.50 submitted low ersfield, at \$2,691.50 submitted low bid to the State Division of High-ways, Jno. H. Skeggs, District En-gineer, San Francisco, for trimming roadside trees between Millbrae and San Mateo.

The work involves:

(1) 41 trees removed and disposed

(2) 105 leaders removed and disposed of:

(3) 350 laterals removed and disposed of:

(4) 600 l.f. cable, in place;(5) 200 lbs. hardware.

Total bids follow:

(A) Rexroth & Rexroth, Bakersfield, \$2,691.50.

(B) Davey Tree Surgeon Co., San Francisco, \$5,957.75.

(C) Sohner Tree Service, San Anselmo, \$10,350.00.

(D) Union Paving Co., San Francisco, \$13,030.00.

A. G. Raisch, San Francisco, \$14,570.00. (E) A.

Unit bids fillow:

(E) (A) (B) (C) (D) \$19.00 \$92.00 \$77.50 \$90.00 \$145.00 (1) 9.55 38.50 48.00 45.00 6.00 (3) 2.75 1.38 6.20 10.00 8.00 .583 .60 1.50 3.00 .40 1.75 1.00 1.00

TUNNELS

BIDS WANTED LOS ANGELES.—Until April 27, 2 p.m., bids will be received by the Los Angeles County Supervisora, 501 Hall of Records, for the constructing new of Records, for the constructing new concrete pipe tunnels between Tunnel in Eucalyptus St. and the Occupational Therapy Shops Building, Rancho Los Amigos, near Doweys. Specifications No. 387. The tunnel will be part 2 ft. x 2 ft. to 2 ft. x 2 ft. 2 in. 30 ft. long, inside dimensions, and part 3 ft. 9 in. to 4 ft. 3 in. specification of the property of the propert x 3 ft., 56 ft. long, inside dimensions.

R. E. Shonerd, tenth floor, Hall of Records, County Mechanical Engineer; Mame B. Beatty, Clerk of the Board.

Camplete Construction Reports-Building and Englneering News
of California and Principal
Projects in all Other
Western States

"Daily Pacific Builder"

SAN FRANCISCO—Diamond St. Reconstruction—(City)

SAN FRANCISCO -Eaton & Smith (7) 225 sq. ft. asph. concrete pave-SAN FRANCISCO — Eating a Sintal T15 Ocean Ave, at \$3.754.75 submitted low bild to the Department of Public Works, City Hall, for the reconstruction and widening of Diamond St between Surrey and Sus-188 6 tons asphaltic concrete wearing surface; sex atreets.

(B

50.00

1.00

24

The work involves:

(1) 715 l.f. stone curb reset; (2) 55 lf srmored concrete curb, in

place; s each brick catchbasins reset

16: 1750 sq. ft. two-course concrete sidewalk;

> \$0.40 \$0.50

1.00 1.00

40.00

1.00 1.00

6.00 5 00 ment consisting of a 6-in. Class F concrete hase and a 2-inch asphaltic concrete wearing sur-

form pavement; (9) 10,650 sq. ft. 6-ln. Class E con-

crete pavement. Total blds follow

\$3,754.75 (A) Eaton & Smith ... (B) M. J. Lynch.... 3.823.00

(C) Lowrie Paving Co.
(D) E J. Treacy
(E) Chas. L. Harney. 3.842.00 (3) 5 each brick cauchosome or reconstructed; (D) E J. Treacy or reconstructed; (4) 20 If, 10-in, VCP culvert in place (E) Chas. L. Harney. (5) 60 If, 6-in, VCP side sewer, in [G] U. Peira & Son 4,148.60 4 339 00 4,424.10 4.444.25

4.776

306

(H) A. G. Raisch Units hids follow:

.309

\$0.60 \$0.90 \$0.30 \$0.70 \$0.70 1.00 1.10 .70 50.00 1.25 2.00 1.00 1.00 1 00 1.50 .145 .15 12 20 29 .24 5.00 8.00

MACHINERY & MATERIAL

Bid calls for construction machinery and materials and miscellaneous equipment and supplies purchased by Federal, State, Municipal and other Public agencies.

WAR DEPARTMENT

SACRAMENTO.-Until April 28, 3 SACRAMENTO.—Until April 28, 3 p.m. bids will be received by the U. S. Engineer Office, Lieut.-Col. L. B. Chambers, District Engineer, 208 Post Office Bidg., Sacramento, under Bid No. 105-37-201, for furnishing cable cutters, cutting shears, nachluist mers, bull-pin baumers, machilist vise, wiping rags, etc.

Delivery f.o.b. Rio Vista.

Specifications obtainable from the above office.

SACRAMENTO.—Until April 28, 3 p.m., bids will be received by the U. S. Engmeer Office, Lieut.-Col. L. B. Chambers. District Engineer, 208 Post Office Bldg., Sacramento, under Bid No. 1105-37-202, for furnishing one metal three-arm protractor, f.o.b. Rio Vista.

Specifications obtainable from the above office.

FORT LEWIS, Wash.—Until April 29, 10 a.m., hids will be received by the Contracting Officer, Quartermas-ter Corps., Fort Lewis, under Bid No. 488-37-56. for furnishing paint and paint materials.

Specifications obtainable from the above office

FORT McDOWELL, Calif.—Until April 30, 10:30 A. M., bids will be received by the Quartermaster, Fort McDowell, under Proposal No. QM 536-37-29, for turnishing lumber, plywood, nails, asphalt, felt, pipe, valves

and fittings, etc.

Specifications obtainable from the above office.

FORT MASON, Cal.—Until April 29, 2 P. M., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-383, for furnishing 17,104 ft, bm. Douglas fir lumber, carriage bolts, common nails, wood screws, chains, etc. Specifications obtainable from the

above office

FORT MASON .- Until April 30, 10 am, bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-380, for furnishing 5 coils galvanized coated steel wire, and 176 lights flat glass, for claring purposes. for glazing purposes
Specifications obtainable from the

above office

SACRAMENTO, Calif -Until April SACRAMENTO, Calif—until April 77, 3 P. M., bids will be received by the U. S. Engineer Office, Lieut.-Col. L. B. Chambers, District Engineer, 208 Post Office Bidg., Sacramento, under Bid No. 105-37-196, for fur-nishing key socket bases, brass caps, etc.

Dehvery fob Rio Vista. Specifications obtainable from the above office.

SACRAMENTO, Calif -Until April SACRAMENTO, Callf—Until April 27, 3 P. M., hids will be received by the U. S. Eugineer Office, Lieut.-Col. L. B. Chambers, Distruct Engineer, 208 Post Office Bldg., Sacramento, under Bid No. 1105-37-200, for fur-nishing steam hose and oil-suction hose

Delivery fob Rlo Vista. Specifications obtainable from the above office.

SACRAMENTO, Cahf.—Until April 17, 3 P. M., bids will be received by the U. S. Engineer Office, Lieut.-Cot. L. B. Chambers, District Engineer, 20b Post Office Bidg., Sacramento, under Bid No. 1165-37-198, for furnishing special hydraulic and high pressure packing. Delivery fob Rio Vista. Specifications obtainable from the above office.

above office.

FORT MASON, Cal.—Until April 29, 2 P. M., bids will be received by the Quartermaster Suppty Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-379, for furnishing one gasoline power-driven lawn mower, 20-meh cutting width, heavy duty type, 1½-hp. Specifications obtainable from the

above office.

LOS ANGELES, Cal.—Until April 30, 3 P. M., bids will be received by the U. S. Engineer, 751 S. Figueroa St., Los Angeles, for furnishing 580-000 lbs. fabricated steel and other out ins. labricated steel and other metal work incidental to the super-structure for the Del Rey-Pacific Electric Railway Bridge over Bai-lona Creek. Bid bond 10% must ac-company bid. Circ. Prop. No. 292.

SAN FRANCISCO.—Until April 28, 3 P. M., bids will be received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Cus A. Dorst, District Engineer, 40 Cus-tom House, Sau Francisco, under Bid No. 868-37-256, for furnishing 380 ft. terra cotta pipe, 1040 ft. seam-less or welded steel pipe and pipe

Delivery fob Fort Funston. Specifications obtainable from the above office.

SAN FRANCISCO.—Until April 27, 3 P. M. bids will be received by the U. S. Engineer Office, Lieut.-Col. J. A Dorst, District Engineer, 401 Cus-tom House, San Francisco, under End No. 868-37-255, for furnishing 6,774 FBM Douglas fir lumber. Delivery fob Pier 3½, San Fran-

Specifications obtainable from the above office

SAN FRANCISCO.—Until May 5, M., bids will be received by the 3 P. M., bids will be received by the U. S. Engineer Office, Lieut.-Col. J. A Dorst, District Engineer, 401 Cus-A Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 868-37-258, for furnishing 3,300 lf. line tencing, one 12-ft. double swing gate, three corner posts and one end post.

Delivery fob Fort Funston. Specifications obtainable from the above office.

TREASURY DEPARTMENT

SAN FRANCISCO.-Bids will be received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, for fur-Fourth St., San Francisco, for inrushing miscellaneous materials for use on WPA projects, as follows:

APRIL 20, 10 A. M.:

BID NO. 3725: 5,000 gals. stabilizer;

fob Migratory Labor Camp, Ar-

APRIL 22, 10 A. M.: BID NO 3728 - 85,000 FBM Oregon pine lumber; fob Zoological Gar-dens, Sunset near Skylae Blyds.,

gens, Sunset near Skylue Brods, San Francisco; BID NO 3726: 1500 c.y. ready-mixed concrete, Class E; fob streets and sidewalks, San Francisco;

BID NO. 3727: 16,333 FBM Oregon pine lumber; fob Harding Park, 19th Ave. and Nans Road, San Francisco

Specifications obtainable from the above office.

SAN FRANCISCO .- Bids will be SAN FRANCISCO.—Bids will be received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, for fur-nishing miscellaneous materials for uishing miscellaneous materials use on WPA projects, as follows:

April 26, 10 A. M.
BID NO. 3746—100 rolls asphalt saturated felt and 2 tons roofing asphalt; f.o.b. Colfax Elementary School, Colfax.

BID NO. 3745-550 sacks portland cement; f.o.b. State Fair Grounds, Stockton Blvd. at Fifth Ave.,

Stockton Blvd, at Fifth Ave, Sacramento. BID NO. 3744-507 sacks portland ce-ment; f.o.b. Lodi City Warehouse. BID NO. 3748-110 tons Type SC-1A liquid asphalt; f.o.b. vendor's re-finery in tank cars and/or f.o.b. Los Banos.

April 27, 10 A. M.

BID NO. 3750-40,000 ft.b.m. Oregon

pine limber; f.o.b. Geneva Ave., near Rio Verde, S. F. BID NO. 3751—9,407 sq. ft. Douglas fir plywood; f.o.b. Zoological Gar-dens, Sunset near Skyline Blvds., San Francisco.

BID NO. 3752-6,900 ft.b.m. Redwood lumber; f.o.b. West Side Irrig. Dist. Pump House, 1 mile east of Bethany, San Joaquin County.

April 29, 10 A. M. BID NO. 3748—Marble; f.o.b. Santa Clara Public Cemetery, Santa Clara.

Specifications obtainable from the above office

KERN COUNTY

BAKERSFIELD, Kern Co., Calif.— Until April 28, 7;30 p.m., bids will be received by the Board of Education of the Bakersfield School District (Florence C. Porter, Secretary), 1600 K St. Bakersfield, for furnishing one 90-passenger school bus.

Specifications obtainable from the above office

EAST BAY UTILITY DIST.

OAKLAND, Calif.—Until April 28, 5:30 P. M., bids will be received by the East Bay Municipal Utility District, John H. Kimball, Secretary, 512 16th St., Oakland, as follows: Spec. No. LS 195: 3,325 water meters, size §4, to 1½-in.; Informal Proposal No. 867: 2,600 tons gravel:

gravel:

Informal Proposal No. 866: 5,500 bbls. portland cement concrete Specifications obtainable from the

above office.

SAN FRANCISCO CITY

SAN FRANCISCO.—Until April 20 3 P. M., hids will be received by T. A. Brooks, Purchaser of Supplies, Room 270, City Hall, under Bid No. 1790, for furnishing hub end gate valves for the San Francisco Water Department, as follows:

(1) 50 4-lnch; (2) 300 6-inch;

(3) 200 8-inch. Specifications obtainable from the above office

NAVY DEPARTMENT

WASHINGTON, D. C.—Bids will be received by the Burean of Supplies & Accounts, Navy Department, Washington, D. C., for furnishing miscel-laneous auppliea and equipment, as

LATHE, motor - driven toolmaker's engine; East or West Yard. Sch.

engine; East or West Yard, Sch.
437; April 27.
TUBES, steel boiler; East and/or
West Yards, Sch. 417; April 27.
REFRIGERATION PLANTS, spare
parts and tools; East & West
Yards, Sch. 444; April 27.
COMPRESSOR, air, 75 cn. ft. per
min., 150-lb. pressure, air-cooled,
motor-driven, and saraes; Puset

motor-driven, and spares; Puget Sound, Sch. 415; April 27. WINDLASSES, 7, and spares; East & West Yards, Sch. 418; April 27. ROPE, wire, and seizing strand; East

and West Yards. Sch. 394; April 27. GENERATOR, diesel driven, 125-kva; East or West Yard. Sch. 499; April 30.

April 30.

CLOTHS, wiping, 23,200 lbs., cotton;
San Diego. Sch. 5885; supplemental bids Apr. 30.

CRANE, 2-ton capacity, overhead, traveling, bridge electric, double

digger, three motor, floor operat-ed; Ostrich Bay, Wash, Sch. 425; April 30.

SWITCHBOARD, TTCHBOARD, 1 power panel, combination main distribution, 3-phase, 250 volts, 60 cycles; San Diego. Sch. 447; April 30.

GASOLINE, 750,000 gals. high octane aviation (87 octane grade); Los Angeles. Sch. 387; May 4.

PUMPS, motor-driven fresh water; East & West Yards. Sch. 490; May 4.

EQUIPMENTS, salinity indicator, and spares; East & West Yards. Sch. 489; May 4.

TUBING, seamless steel; Sound. Sch. 457; May 4. steel:

PUMP, test, hydraulic, air-operated, plunger type; Mare Island. Sch. 459; May 4.

BLOCKS, nozzle, for turbines; East & West Yards. Sch. 498; May 4. HOIST, pneumatic, 6,000 lbs. capacity, pneumatic motor, geared hois Puget Sound. Sch. 481; May 4. hoist:

SAW, motor-driven power hack; San Pedro. Sch. 480; May 4.

VALVES and cocks, composition; & West Yards. Sch. 482; ast May 4.

FURNACE, electric; San Diego. Sch. 479; May 4.

MASKS, 500, half, with filter cartridge; Mare Island. May 4. Sch 466:

NLUMINUM, foil, and rods; and tubing, bar, hinge stock, and forgings, aluminum alloy: East & West Yards. Sch. 468; May 4

CRUCKS, 4, industrial electric, four wheels, hoisting, with special boom, complete with storage bat-tery; Mare Island, Sch. 506; May 7.

& West Yards ACKINGS; East & West Yards. Sch. 404; May 11. Information obtainable from the

bove office and from Headquarters, 2th Naval District, Federal Office lldg., San Francisco.

ALAMEDA COUNTY

BERKELEY, Alameda Co., Calif.— Intil April 27, 10 a.m., bids will be scelved by the Berkeley City Counl, Florence Turner, City Clerk, City all, for furnishing 500 tons, more or ss, of Type B and Type C asphaltic pocrete

Specifications obtainable from the pove office

U. S. FOREST SERVICE

SAN FRANCISCO.-Until April 26, 2 P. M., bids will be received by George D. Hnestis, Assistant Pro-George D. Huestis, Assistant Pro-curement Officer, 1022 Phelan Bldg., San Francisco, under Bid No. 1070, San Francisco, under Bid No. 1070, for furnishing 640 sacks of cement; fob bidder's shipping point and/or

Specifications obtainable from the ahove office.

SAN FRANCISCO.-Until April 28 P. M., bids will be received by P. Brown, Procurement Officer, 1024 Phelan Bldg., San Francisco, under Bid No. 1072, for furnishing four cirheaters, designed culating

for burning wood.

Delivery fob hidder's shipping pt and/or Susanville

Specifications obtainable from the above office.

GOVERNMENT ISLAND. — Bids will be received by Frank Haynle, Supply Officer, Forest Service Sup-ply Depot, Government Island, Oakland, as follows:

April 27, 2 P. M.

PID NO. 4629-200 ft. leather link V type helting; f.o.b. bidder's ship-ping point and/or Government Island.

BID NO. 4625 — 250 transposition hrackets; f.o.b. bidder's shipping point and/or Pacoima.

BID NO 4632-New Chevrolet replacement parts, and/or pactement parts, and/or illmp sum_allowance or cash offer on used equipment; 1.5.b. bidder's shipping point and/or Government Island.

BID NO. 4634-New Chevrolet replacement parts, and/or lump sum allowance or cash ofter on used equipment; f.o.b. bidder's shipping point and/or Government Island.

Specifications obtainable from the above office.

GOVERNMENT ISLAND, Calif .-Bids will be received by Frank Hay-nie, Supply Officer, and by H. R. Marsh, Acting Supply Officer, For-est Service Supply Depot, Govern-ment Island, Oakland, as follows:

APRIL 27, 2 P. M.:

BID NO. 4628: 1,500 ft. %-in. back pack pump hose; fob bidder's shipping point and/or 800 ft., shipping point and/or 800 ft., Portland and 700 ft. to Government Island.

Specifications obtainable from the above office.

SAN FRANCISCO-Until April 27 SAN FRANCISCO—Until April 27
P. M., bids will be received by G. D. Huestis, Assistant Procurement Officer, Forest Service, 1024
Phelan Bidg, San Francisco, under Bid No. 1071, for furnishing four wood and coal burning ranges, complete with water coil and warming

Delivery fob bidder's shipping pt. and or Mt. Shasta.

Specifications obtainable from the above office

MET. WATER DISTRICT

LOS ANGELES, Cal.-Until May LOS ANGELES, Cal.—Until May 3, 10 A. M., bids will be received by S. A. Joseph, Purchasing Agent, Metropolitan Water District, 306 W. 3rd St., Los Angeles, for furnishing 50 steel muck cars foh bidder's shipping point.

Cashier's or certified check must accompany bid Bids will be publicly opened in Room 504, 306 W. 3rd St. Bid No. 81476.

CALIFORNIA STATE

SAN DIEGO.-Until April 28, 3 SAN DIEGO.—Until April 28, 3 pm., bids will be received by the State Highway Department, care of R. J. Carlisle, auperintendent of equipment, Shop 11, Division of High-ways, 664 Front St., San Diego, for the sale of the following used equip-

CHC 4799-Automobile, Ford pickup, 4-cylinder, 1933.

CHC 42 - Bulldozer Wooldridge model TB-2 for Cater pillar 35.

CHC 191—Snow plow, Baker model 7, Speed type, for 1½-2-ton truck. Two sets Caterpillar 35 track links (maed).

Bidders may make offera for each item. The equipment may be in-spected at the Division of Highways yard at 664 Front St., San Diego, on any working day between the hours of 8:30 a.m. and 4:30 p.m.

SAN BERNARDINO.-Until April 28, 3 p.m., bids will be received by J. M. O'Malley, superintendent of equipment, Division of Highways, 272 2nd St., San Bernardino, for the sale of the following equipment: CHC 72—Snow plow, Austin-West-ern V type, 9-ft. blade, for motor

T V 1910.

Tader.

CHC 79—Snow plow, Austin-Westrn V type, 9-ft. blade, for motor ern grader.

103-Snow plow, Gallon V CHC pe. 9-ft. blade, for motor grader. CHC 4733—Ford touring car, model B. 1933.

CHC 4735-Ford touring car, model B, 1933. CHC 4844-Ford tudor sedan, model 1933.

Bidders may make offers for one or more items. Equipment may be inspected at the Division of High-ways yards, 272 2nd St., San Bernar-dino, from 8:30 a.m. to 4 p.m. on any working day

RECLAMATION BUREAU

HOSHONE PROJECT, Wyoming. -Until April 30, 2 p.m., blds will be received by the Bureau of Reclamawill be tion, Denver, under Spec. No. 916-D. for furnishing and delivering f.o.b. cars at the shipping point and/or Cody Wyoming, approximately 52,000 hbls. of modified or standard portland cement in cloth sacks, for the Shoshone Canyon conduit and the Heart Mountain Canal, Heart Moun-tain Division, Shoshone Project.

Specifications obtainable from the ahove office without charge to pros-pective bona fide bidders; to others, \$0.25, not returnable.

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CONSTRUCTOR

Building and Engineering News

IN THIS ISSUE



Stockton Underpass and Coast Grading Bids Called

Bureau Invites Shasta Surfacing Proposals

Building Permits, Advance Reports of Building and Engineering Projects



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PAUL D. ANDERSON, Editor

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Vol. XX

SAN FRANCISCO, CALIF., MAY 1, 1937

No. 15

BUREAU SEEKS PROPOSALS ON SHASTA WORK

Bids May 18 on 16-Mi. Armor Coat Project; \$115,000 Programmed

The first of two Shasta National Forest highway contracts for which \$365,000 has been allotted in the forest road program for the fiscal year 1938 was authorized for advertising yesterday by District Engineer C. H. Sweetser of the U. S. Bureau of Public Roads.

Bids on the contract, for armor coat surface treatment of 16.16 miles of the Mt. Shasta-Mt. Lassen National Forest highway, will be opened at the Bureau's San Francisco office May 18.

The bureau has budgeted \$115,000 for the project, which involves placing surface course and bituminous treatment on Sections D and E of the highway, Route 77. Work is located in Siskiyou and Shasta counties.

Top Course

Principal items include 45,000 tons crusher run top course; 1,-125,000 gallons watering; 3800 tons cover, and others.

Plans and specifications may be obtained by contractors desiring to figure the project upon application to the bureau office in San Francisco. A deposit of \$10 is required.

The remaining Shasta National Forest contract to be advertised in the 1938 program includes grading the remaining uncompleted section of the Mt. Shasta-Mt. Lassen highway, about five miles in length between Four Corners and Cayton. Work under this contract will include construction of a bridge over Lake Britton Narrows.

The grading project has been allotted \$250,000. The projects are two of ten California projects which have been allotted a total of \$1,166,000 in the program for the 1938 fiscal year.

te 1556 listal year.

BOILER PRODUCTION UP

Production of galvanized range orders for February, 1937, was 106,168 units, as compared with 15,658 for the same month in 1936, according to the monthly report of he Bureau of Census.

STATE ADVERTISES COAST GRADING CONTRACT, UNDERPASS IN STOCKTON

SACRAMENTO, April 27.—Two major contracts for which nearly \$1,000,000 has been programmed, today were authorized for advertising by the State Highway Commission, with bids on both scheduled for opening May 19 in Sacramento.

Out for bids are a 3.3 mile grading and surfacing project in San

Luis Obispo county, with approximately \$665,000 of 1936-37 highway funds budgeted for its construction; and the \$325,000 Wilson Way underpass in Stockton.

The San Luis Obispo county project is located between San Luis Obispo Creek and Cuesta Siding, and involves grading, surfacing with plant-mixed surfacing, medium curing type, on crusher run base.

Sixty-Eight Items

Contractors will submit unit prices on 68 items, including alternative proposals for metal or reinforced concrete headers.

Major items include 915,000 eubic yards roadway excavation; 3,-310,000 station yards overhaul, and numerous others.

The Stockton project involves construction of a steel and concrete undergrade crossing under the Atchison, Topeka & Santa Fetracks at Wilson Way, and paving with Portland cement concrete and asphalt concrete about 0.29 of a mile.

Forty-four bidding items will be figured by contractors, including 33,000 cubic yards of unclassified roadway excavation; 10,000 cubic yards structure excavation; 352,000 pounds structural steel; 3,250 cubic yards class A Portland cement concrete in structures, and numerous others.

FIRST HIGH SPEED

The first high speed gearless elevator equipment for Italy will be installed in the fifteen-story office building of the Monecatin Company, a chemical concern located in Milan. The order covering equipment for twenty elevators has been received by the Westinghouse Elevator Company, according to an announcement of Frank Reed, president.

LICENSE BOARD OPENS OAKLAND BRANCH OFFICE

Takes Quarters on 15th Street; Inspector Examination Date Set

For the cenvenience of Alameda county contractors, the State Contractors' License Board announces the opening of a branch office in the Dalziel building, on Fifteenth street between Clay and Washington streets in Oakland.

The office will be a clearing house for contractors' business, though no one will be appointed to remain there throughout the day, according to officials.

Arrangements have been made to handle telephone calls, however. The telephone number is GLencourt 1200. It is planned to have one or more inspectors at the office between 3 and 5 P. M. Inspectors in the district are Leonard Ford and August Rahlves.

Coincident with the announcement of the new office, the State Personnel Board set the date for a civil service examination for the position of inspector with the State Contractors' License Board.

Last week the old eligible list was cancelled and the examination is for the purpose of providing a new list. The examination will be held May 15. Applications must be filed with the State Personnel Board before midnight, May 8.

Shipments of galvanized range boilers for February, 1937, amounted to 107,345 units, as compared with 62,306 units shipped during the same month in 1936, the Bureau of Census reports.

DERMITS AND CONTRACT

	Owner and Buildon Ion Americand
SAN FRANCISCO COUNTY	Owner and Builder—Jas. Arnott and Son, 633 Taraval.
SAIT THAITCIGGG COCKTT	Architect—Not Given. \$2,000
No. Owner Contractor Amt.	
1043-44 Arnott Owner 4000	DWELLING
1045-51 Arnott Owner 2000	(1049) W 45th AVE, 125 S Vicente,
1052 Benedetti Owner 4500 1053 Brownscombe Owner 1000	(1049) W 45th AVE. 125 S Vicente. One - story and basement frame
1053 Brownscombe Owner 1000	dwelling.
1054 Fratessa Owner 2000 1055 Harlan Owner 5000	Owner and Builder-Jas. Arnott and
	Son, 633 Taraval. Architect—Not Given. \$2,000
1056 Harian Owner 5000 1057 Kroner Owner 1000 1058 Nolan Bourdieu 2000 1060-62 Bay Cities Owner 4000	Architect—Not Given, \$2,000
1057 Kroner Owner 1000 1058 Nolan Bourdieu 2000	DAMES A AND
1060-62 Ray Cities Owner 4000	DWELLING
1060-62 Bay Cities Owner 4000 1063-65 Bay Cities Owner 5000	(1050) W 45th AVE. 200 S Vicente. One - story and basement frame
1063-65 Bay Cities Owner 5000 1066 Calif. Owner 2400	dwelling.
1067 Geneva Owner 4000	Owner and Builder-Inc Arnott and
	Owner and Builder—Jas. Arnott and Son, 633 Taraval.
1068 Hibernia Coburn 2000 1069 Pelsinger Augenstein 2000	Architect-Not Given. \$2,000
1070-1074 Stoneson Owner 3500	Tremteet Tot diven
1075 Christensen Owner 3500	DWELLING
1076 Gallina Owner 1500	(1051) W 45th AVE. 275 S Vicente. One - story and basement frame
1077 Goden Schell 4000	One - story and basement frame
1078 Guinasso Owner 4000 1079-1083 Mohr Owner 3500 1085 Burr Stahl 3000	dwelling. hOwner and Builder—Jas. Arnott & Sons, 633 Taraval.
1079-1083 Mohr Owner 3500	hOwner and Builder—Jas. Arnott &
	Sons, 633 Taraval.
1086-88 Galli Owner 3750 1088-91 Galli Owner 4500	Architect—Not Given. \$2,000
1086-88 Galli Owner 3750 1088-91 Galli Owner 4500 1092 Haight Williams 3500 1093 Haight Williams 3500	
1082 Haight Williams 3500	DWELLING
1093 Haight Williams 3500	(1052) E CAYUGA 265 S San Juan. One - story and basement frame
1094-98 Happy McKeon 4000 1099 Investors Barrett 2000	One - story and basement frame
1100 Leregen Owner 4000	
1100 Leregen Owner 4000 1101 Richfield Gettins 2000	Owner and Builder-A. De Benedetti
1101 Richfield Gettins 2000 1102 Romagnolo Owner 3500	& Son, 100 Brazil.
1102 Romagnolo Owner 3500 1103 Sergo Owner 3500	& Son, 100 Brazil. Architect—Not Given. \$4,500
1104 Sullivan Kelly 1000	
1104 Sullivan Kelly 1000 1105 Wesson Sbarboro 10000 1106 Weyburn Foster 3000	DWELLING
1106 Weyburn Foster 3000	(1053) SW INNES 225 SE Earl.
1107 Wold Wold 4750	(1053) SW INNES 225 SE Earl. One-story frame dwelling.
1107 Freitze Owner 1000	One-story frame dweiling. Owner and Builder—Rita G. Brouns- combe, 315 New Montgomery. Architect—Not Given. \$1,000
1108 Hawkins Owner 4500	combe, 315 New Montgomery.
1109 Hone Owner 1000	Architect—Not Given. \$1,000
1110 Jarkich Owner 4000 1111 Martin Lehman 1950	
1110 Jarkich Owner 4000 1111 Martin Lehman 1950	DWELLING
1112 McLean Anderson 4500	(1054) S TEDDY 75 E Delta, One-
1113 Sbarboro Owner 9000	story and basement frame dwell-
1114 Anisim Owner 2000	ing.
1115 Stelling Malloch 5000 1116 Williams Jenkins 1000	Owner and Builder—Jos. S. Fratessa,
1116 Williams Jenkins 1000	1532 Florida.
	Architect—Not Given. \$2,000
DWELLING	******
(1043) E 15th AVE. 199 S Rivera. One - story and basement frame	DWELLING
One - story and basement frame	(1055) E 28th AVE. 50 N Rivera. One - story and basement frame
dwelling.	One - story and basement frame
dwelling. Owner and Builder—Jas. Arnott and Son, 633 Taraval.	dwelling. Owner and Builder—H. F. Harlan, 225 Hyde Street.
Son, 633 Taraval. Architect—Not Given. \$4,000	Owner and Builder-H. F. Harlan,
Architect-Not Given. \$4,000	225 Hyde Street.
	Architect-C. O. Clausen, 746 46th
DWELLING	Avenue. \$5,000
(1044) E 15th AVE. 168 S Rivera. One - story and basement frame	
one - story and basement frame	DWELLING
dwelling.	(1056) E 28th AVE. 25 N Rivera. One - story and basement frame
Owner and Builder—Jas. Arnott and Son, 633 Taraval.	One - story and basement frame
Architect—Not Given. \$4,000	dwelling. Owner and Builder—H. F. Harlan,
Architect—rot Given. \$1,000	Owner and Builder-H. F. Harlan,
DWELLING	225 Hyde Street.
DWELLING	Architect—C. O. Clausen, 746 46th Avenue. \$5,000
(1045) W 45th AVE. 250 S Vicente. One - story and basement frame	Avenue. \$5,000
dwelling.	ALTERATIONS
Owner and Builder-Jas. Arnott and	(1057) 425 GRANT AVENUE. Alter
Son, 633 Taraval. Architect—Not Given. \$2,000	store
Architect—Not Given. \$2,000	Owner and Contractor-Louis Kro-
	Owner and Contractor-Louis Kro- ner, 158 Jordan.
DWELLING	Architect—Not Given. \$1,000
(1046) W 45th AVE, 175 S Vicente. *	
(1046) W 45th AVE. 175 S Vicente. • One - story and basement frame	ALTERATIONS
dwelling.	(1058) 3080 WASHINGTON Street.
dwelling. Owner and Builder—Jas. Arnott and Son, 633 Taraval. Architect—Not Given. \$2,000	Alter flats.
Son, 633 Taraval.	Owner-Alta Nolan, 3080 Washing-
Architect Not Given. \$2,000	ton Street.
	Contractor-J. B. Bourdieu, 2625 20th
DWELLING	Street.
(1047) W 45th AVE. 150 S Vicente. One - story and basement frame	Architect-Francis Lloyd, 260 Pine
One - stery and basement frame	Street. \$2,000
dwelling Owner and Builder—Jas. Arnott and	APARTMENTS
Owner and Builder—Jas. Arnott and Son. 633 Taraval.	(1059) N PACIFIC 121 E Gough St.

ny Street.

(1059) N PACIFIC 121 E Gough St. Six-story Class C apartments. Owner—Frances Skelly, 321 Kearny.

Contractor-Oliver M. Rousseau, Inc.

321 Kearny Street. Architect—H. C. Baumann, 251 Kear-

Engineer-James Smith, 251 Kearny Street. DWELLING (1060) E. TAMALPAIS, 215 S TURK. One-story and basement frame dwelling. Owner—Bay Russ St. Cities Bldg. Co., 160 Architect-C. O. Clausen, 746 46th Ave. DWELLING (1061) E. TAMALPAIS, 165 S TURK. One-story and basement frame

dwelling. Owner-Bay Russ St. Cities Bldg. Co., 160 Architect-C. O. Clausen, 746 46th \$4000 Ave DWELLING

E. TAMALPAIS, 90 STURK. One-story and basement frame dwelling. Owner—Bay Russ St. Cities Bldg. Co., 160 Architect-C. O. Clausen, 746 46th Ave. \$4000

DWELLING (1063) E. TAMALPAIS, 140 S TURK. One-story and basement frams dweiling.

Owner—Bay Cities Bldg. Co., 160 Russ Bldg. Architect—C. O. Clausen, 746 46th AVA \$5000 DWELLING (1064) E. TAMALPAIS, 115 STURK.

One-story and basement frame dwelling. Owner-Bay Cities Bldg. Co., 160 Russ St Architect-C. O. Clausen, 746 46th Ave.

DWELLING (1065) E. TAMALPAIS, 190 S TURK, One-story and basement frame dwelling. Owner-Bay Cities Bldg. Co., 160 Russ St

Architect-C. O. Clausen, 746 46th \$5000 Ave. GREENHOUSES (6)

(1066) S. ALEMANY BLVD., 120 E ST. CHARLES. Six one-story frame greenhouses.

Owner—California Evergreen Nurserles, Inc., 298 Goettinger.

Architect—Not Given. \$400 each

GREENHOUSES (8) 67) S. SUNNYDALE, 520 W OF SCHWERIN. Eight 1-story frame

greenhouses.
Owner—Geneva & Sunnydale Nurserles, Inc., 250 Schwerin St.
Architect—Not Given. \$500 each

TERATIONS (1068) 155 TURK ST. Alter apartments. Owner-Hibernia Bank, Jones and W.

McAllister: contractor, Ira Coburn, 2048 Market St. Architect—Not Given. \$2 \$2000 ALTERATIONS Alter

(1069) 124 ROMAINE ST. dwelling. Owner-Ruth Pelsinger, 124 Romaine. Contractor-A. E. Augenstein, Jr., 132 Judson Ave. Architect—W. E. Huson, 3275 San Bruno.

DWELLING (1070) SW MT. VERNON, 75 SE CAYUGA. One-story and basement frame dwelling.

DWELLING 48: W 45th AVE. 225 S Vicente. One - story and basement frame dwelling

\$2,000

Son. 633 Taraval Architect-Not Given. Owner-Stoneson Bros., 1 Sloat Blvd. Architect-Not Given, \$3500

Owner—Stoneson Bros., 1 Sloat Blvd. Architect—Not Given. \$3500	ALTERATIONS (1084) NW SANSOME AND FIL-	Contractor—C. T. McKeon, 2194 30th Ave.
DWELLING	BERT. Alter warehouse. Owner-Jas. F. Waters. Bush and	Architect—Not Given. \$4000
(1071) SW MT. VERNON, 100 SE CAYUGA. One-story and base- ment frame dwelling.	(1084) NW SANSOME AND FIL- BERT. Alter warehouse. Owner—Jas. F. Waters, Bush and Van Ness Ave. Contractor—F. Portello, 1279 43rd Ave.	DWELLING (1096) E. 30TH AVE., 450 N RIV- ERA. One-story and basement
Owner—Stoneson Bros., 1 Sloat Blvd. Architect—Not Given. \$3500	Architect—Not Given. \$1000	frame dwelling. Owner—Happy Homes Bldg. Co., 2194
	DWELLING (1085) 1772 VALLEJO. Alter dwell-	30th Ave. Contractor—C. T. McKeon, 2194 30th
DWELLING (1072) SW MT. VERNON, 25 SE CAYUGA. One-atory and base- ment frame dwelling. Owner—Stoneson Bros., 1 Sloat Blvd. Architect—Not Given. \$25500	ing. Owner—Alice Burr, Prem.	Ave. Architect—Not Given. \$4900
ment frame dwelling.	Contractor — Arthur J. Stahl, 1085 Monadnock Bidg. Architect — Henry Gutterson, 526	DWELLING STOOM
Architect—Not Given. \$3500	Architect — Henry Gutterson, 526 Powell. \$3000	(1097) E. 30TH AVE., 400 N RIV- ERA. One-story and basement frame dwelling.
DWELLING (1073) SW MT. VERNON, 125 SE CAYUGA. One-story and base-	DWELLING	frame dwelling. Owner—Happy Homes Bldg. Co., 2194
ment frame dwelling.	(1086) E. 17TH AVE., 137 N QUIN- TARA, One-story and basement	30th Ave. Contractor—C. T. McKeon, 2194 30th
Owner-Stoneson Bros., 1 Sloat Blvd. Architect-Not Given. \$3500	TARA. One-story and basement frame dwelling. Owner-R. F. Galli, 377 West Portal. Architect—E. H. Denke, 1317 Hyde	Ave. Architect—Not Given. \$4000
DWELLING	Architect—E. H. Denke, 1317 Hyde St. \$3750	DWELLING
DWELLING (1074) SW MT. VERNON, 50 SE CAYUGA. One-slory and base-	DWELLING	(1098) E. 30TH AVE., 425 N RIV- ERA. One-story and basement
Owner-Stoneson Bros., 1 Sloat Blvd.	(1087) E. 17TH AVE., 84 N QUIN- TARA. One-story and basement	frame dwelling. Owner—Happy Homes Bldg. Co., 2194
Architect-Not Given. \$3500	frame dwelling. Owner—R. F. Galli, 377 West Portal. Architect—E. H. Denke, 1317 Hyde	30th Ave. Contractor—C. T. McKeon, 2194 30th
DWELLING (1075) E. 45TH AVE., 100 N KIRK- HAM. One-story and basement	Architect—E. H. Denke, 1317 Hyde St. \$3750	Ave. Architect—Not Given. \$4000
frame dwelling.	DWELLING	ALTERATIONS
Owner-Herman Christensen, 1801 19th Ave. Architect-C. O. Clausen, 746 46th	(1088) E. 17TH AVE., 112 N QUIN-	(1099) NW 2ND AND BRANNAN.
Architect—C. O. Clausen, 746 46th Ave. \$3500	TARA. One-story and basement frame dwelling. Owner—R. F. Galli, 377 West Portal. Architect—E. H. Denke, 1317 Hyde	Owner-Investors Properties Corp., 540 Pine St.
ALTERATIONS	Architect—E. H. Denke, 1317 Hyde St. \$3750	Contractor—Barrett & Hilp, 918 Har- rison.
(1076) SE COLERIDGE & HEY- MAN. Alter apartments. Owner—A. S. Gallina, 269 Coleridge.	DWELLING	Architect—Not Given. \$2000
Owner—A. S. Gallina, 269 Coleridge. Architect—Not Given. \$1500	(1089) E. 17TH AVE., 187 N QUIN-	DWELLING (1100) S. LINCOLN WAY, 57 E
ATTERATIONS (1077) 114 POWELL. Alter restau-	frame dwelling. Owner—R F. Galli, 377 West Portal. Architect—E. H. Denke, 1317 Hyde	(1100) S. LINCOLN WAY, 57 E 41ST AVE. One-story and base- ment frame dwelling. Owner—J. Leregen, 241 6th St. Architect—Not Given. \$4000
rant. Owner-Golden State Hotel, Prem. Contractor-Fred W. Schell, 666 Mis-	St. \$4500 DWELLING	Architect—Not Given. \$4000 ALTERATIONS
sion. Architect—Not Given. \$4000	(1090) E. 17TH AVE., 162 N QUIN- TARA. One-story and basement	(1101) SE COR. AMAZON & MIS- SION. Alter service station.
DWIEL LING	frame dwelling. Owner-R. F. Galli, 377 West Portal. Architect-E. H. Denke, 1317 Hyde	Owner-Richfield Oil Co., 268 13th
(1078) W. 26TH AVE., 25 S RIV- ERA. One-story and basement frame dwelling.	Architect—E. H. Denke, 1317 Hyde St. \$4500	Contractor—H. T. Gettins Co., 268 13th St. Architect—Not Given. \$2000
	DWELLING	
fornia. Architect—Not Given. \$4000	(1091) E. 17TH AVE., 212 N QUIN- TARA. One-story and basement frame dwelling.	DWELLING (1102) SW SCOTIA, 185 SE SIL-
DWELLING	Owner-R. F. Galli, 377 West Portal	(1102) SW SCOTIA, 185 SE SIL- VER AVE. One-story and base- ment frame dwelling. Owner—David Romagnolo, 38 Mur-
(1079) W. MONETA, 317 N FARRA- GUT. One-story and basement	Ave. Architect—E. H. Denke, 1317 Hvde \$4500	ray. Architect—D E. Jaekle, 126 Post St
GUT. One-story and basement frame dwelling. Owner—Rudolph Mohr & Sons, 4482	St.	\$3500
Mission. Architect—Not Given. \$3500	DWELLING (1092) S ELIZABETH, 75 W HOFF- MAN. One-story and basement	DWELLING (1103) W. 24TH AVE., 125 N OF
DWELLING	former devalling	JUDAH One-story and hase-
(1080) W. MONETA WAY, 369 N FARRAGUT. One-story and basement frame dwelling.	Owner—R. M. Haight, 3366 22nd St. Contractor — Williams Constr. Co., 3366 22nd St.	Owner—A Sergo, 582-A Castro. Architect—Not Given \$3500
Owner-Rudolph Monr & Sous, 4452	3366 22nd St. Architect—Not Given. \$3500	ALTERATIONS
Mission. Architect—Not Given. \$3500	DWELLING	(1104) 1343-45 19TH AVE Alter
DWELLING	(1093) S ELIZABETH, 50 W HOFF- MAN. One-story and hasement frame dwelling.	dwelling Owner J J Sullivan, 7 Case St Contractor Robert P Kelly, 1434
(1081) W. MONETA, 291 N FAR- RAGUT. One-story and base-	Owner-R. M. Haight, 3306 22nd St.	Lawton St Architect -Not Given. \$1000
ment frame dwelling. Owner-Rudolph Mohr & Sons, 4482	Contractor — Williams Constr. Co., 3366 22nd St.	
Mission. Architect—Not Given. \$3500	Aremeet-1tot diven	DWELLING (1105) NW COR OF NORMANDIE TERR AND BROADWAY Two-
DWELLING	DWELLING (1094) E. 30TH AVE., 500 N RIV- ERA. One-story and basement	story frame dwelling and base- ment
(1082) W. MONETA WAY, 343 N		Owner Miley B Wesson, 490 Post
basement frame dwelling. Owner-Rudolph Mohr & Sons, 4482	Owner-Happy Homes Bldg. Co., 2194 30th Ave Contractor-C. T. McKeon, 2194 30th	Contractor Sharboro & Jorgensen.
Mission. Architect—Not Given. \$3500	Ave.	Architect-Gardner Dailey, 210 Post
DWELLING	Architect Not Circus	DWIN LING
(1083) W. MONETA WAY, 265 N FARRAGUT, One - story and	OWELLING (1095) E. 30TH AVE, 475 N RIV- ERA. One-story and basement	OWELLING (1106) E 48TH AVE, 225 N OF IRVING One-story and base-
Owner-Rudolph Mohr & Sons. 4482		ment frame dwelling Owner-Emily Weyburn, 1234 46th
Mission. Architect—Not Given. \$3500	Owner-Happy Homes Bldg Co., 2194 30th Ave.	Ave.

6 P	ACIFIC CONSTRUCTO
Contractor—S. Foster, 28 Harry St.	715 — Gerwick 1600 716 Smith King 6500
Architect—Not Given. \$3000	
Architecture and a second	
DWELLING	718 Continental Austin 2950 719 Granzow Owner 4000
DWELLING (1107) N. KIRKHAM, 100 W 31ST	720 Grubb Owner 3250
AVE. One-story and basement frame dwelling.	721 Krieg Petersen 1500
owner-Clarence L. Wold, 4416 Ful-	722 Magruder Hamhlin 4500
	793 Saligan Skarmond 1544
Contractor—C. L. Wold Constr. Co., 4412-16 Fulton St.	724 Silva Silva 5750
4412-16 Fulton St.	725 White Owner 15000 726 White Owner 1000
Architect-Not Given. \$4750	
The second secon	727 Herrick Owner 6000 728 Hunt Dahl 6000
DWELLING (1107) W JARROLD 175 N Cole- man. One-story frame dwelling. Owner & Builder—Jos. Freitas, 44-A	729 Lervik Hughes 2500
(1107) W JARROLD III I Cole	720 Roubut Wiggins 1000
Owner & Builder-Jos. Freitas, 44-A	731 Saulter Farringer 9000
Juniper Street.	
Juniper Street. Architect—Not Given. \$1,000	
	734 Weels Owner 5500 735 Alpha Alpine 1000
DWELLING	736 Bernard Owner 5000
(1108) SW IDORA and Lagnoa Hon- da. Two-story frame dwelling. Owner and Builder—Mabel M. Haw-	737 Bradley Woodburn 7500
Owner and Builder-Mabel M. Haw-	738 Clemens Neilson 5800
kins, 2950 19th Avenue,	739 Johnson Hammarberg 6500
Architect—Not Given. \$4,500	740 Pillsbury Owner 1000
	741 Bardwell Owner 5500 742 Boyd Van Ness 3400
ALTERATIONS	742 Boyd Van Ness 3400 743 Cochran Thrams 15800
(1109) 37-39 GROVE STREET. AI-	744 Dossa Silva 3300
	745 Kaiser Kaiser 3700
ter stores. Owner and Contractor—Hope Realty Co., 105 Montgomery Street. Engineer—Wm. Adrian, 417 Market	746 Largon Owner 4000
Co., 105 Montgomery Street.	747 Monha Prunetti 3480
Street. \$1,000	748 Pressler Owner 5000
Street	749 Roos Kulchar 1000 750 Standard Owner 4500
WAREHOUSE	
(1110) E HARRISON 260 S 20th St.	752 Hinch Owner 3000 753 Central Elliott 1467
Two-story frame warehouse.	754 Cuckovich Owner 1350
(1110) E HARRISON 260 S 20th St. Two-story frame warehouse. Owner and Builder—A. E. Jarkich,	755 Hibernia Dynes 2000
	756 Immethum Davis 3500
Architect—Not Given. \$4,000	757 Keirman Peterson 1000
	758 Kaiser Owner 35000 759 Le Mon Johnston 9000
ALTERATIONS (1111) 2007 GOLDEN GATE AVE.	759 Le Mon Johnston 9000 760 McElroy Whalin 5500
Alter flats	760 McElroy Whalin 5500 761 Peterson Schwartz 24000
Alter flats. Owner—C. Martin, 1119 Divisadero. Contractor—E. J. Lehman, 782 Eliza-	762 Stor Dynes 1500
Contractor-E. J. Lehman, 782 Eliza-	763 Woodburn Owner 8000
beth Street.	764 First Church Lindgren 4500
Architect—Not Given. \$1,950	765 Hall Henderson 1246
DWELLING (1112) SW MANOR DR. & Darien Way. Two-story and hasement	768 Burke Scammell 12300
Way Two-story and hasement	769 Gleason Garfield 1000
frame dwelling.	770 Hughes Owner 2500
frame dwelling. Owner—Alexander McLean, 2337 Ce-	771 Schmidt Youngman 4715
celia	772 Spalding Jensen 5800
Contractor-J. A. Anderson, 2321 Ce-	
cella. Architect—Vincent Raney, 233 Post	DWELLING (711) 1440 ORDWAY, BERKELEY.
Street. \$4,500	One-story 5-room frame dwelling.
	One-story 5-room frame dwelling. Owner—F. C. Benner, 155 Tamal-
DWELLING	nais Road.
(1113) W SCOTT 33 N Broadway.	Contractor-Pete Marchello, 17321/2
Two - story and basement frame	9th St. Architect—Not Given. \$4500
dwelling. Owner and Builder—Sbarboro & Jor-	Architect—Not Given:
geneen 207 Walnut St.	DWELLING
gensen, 207 Walnut St. Architect-John Ahnden, 822 39th	(712) 581 GRIZZLY PEAK, BERK-
Avenue. \$9,000	ELEY. Two-story 6-room frame
	(712) 581 GRIZZLY PEAK, BERK- ELEY. Two-story 6-room frame dwelling and garage. Owner—R. A. Mitchell, Latbam Sq.
ALTERATIONS	Owner—R. A. Mitchell, Latham Sq. Bldg., Oakland.
(1114) 1056 FELL ST. Alter dwell-	Contractor-W. Van Aalst, 34th St.,
ing. Owner & Contractor—Anisim Schen,	Oakland.
1056 Fell Street.	Diane by D. Steeman 608 16th Street.
Architect-Not Given. \$2,000	Oakland. \$6000
MARKET	DWELLING
(1115) SE COR DIAMOND and Wil-	(713) 5940 JOHNSTON DR., OAK- LAND. One-story 5-room dwell-
der. One-story frame market. Owner-Martin Stelling, Jr., Alexan-	ing.
	Owner-A. Denk, 1609 Grand Avenue,
Contractor - J. S. Malloch, 666 Mis-	Piedmont.
	Contractor—Chas. Ungaretti & Son,
Architect-Not Given. \$5,000	1727 Foothili Blvd. Architect—Not Given. \$4800
A MINITED A MINICANS	Architect—Not Given. \$4800

ALTERATIONS ALLERATIONS
(1116) 465 ROOSEVELT WAY. Alter dwelling.
Owner—E A Williams, premises.
Contractor—R. J. Jenkins, 42 Short.
Architect—Not Given. \$1,000 ALAMEDA COUNTY No

0. 1 2 3 4	Owner Benner Mitchell Denk City Berkeley	Contractor Marchello Van Aalst Ungaretti Owner	Amt. 4500 6000 4800 3500

71

RADIO TOWER (715) 603 ASHBY, BERKELEY. Radio Tower.

Alterations.

2ND ST., BERKELEY.

ALTERATIONS (714) 2250 2ND

Architect-Not Given.

omer-Not Given.
Contractor—Ben C. Gerwick, Inc., 112
Market St., San Francisco.
Architect—Not Given.

DWELLING

kins. Architect-Not Given.

FACTORY

DWELLING

Bldg. Architect—Not Given.

Architect-Not Given. Also 1-story garage, \$100.

FOUNDATIONS

(716) 910 CONTRA COSTA, BERK-ELEY, Two-story 6-room frame

dwelling. Owner-A. D. Smith, 1352 McGee, Contractor-Erick King, 1420 Hop-

7) 601 ASHBY, BERKELEY. Foundations. roundations.
Owner-Emma S. F. Taylor, 2700
Dwight Way.
Contractor-Ben C. Gerwick, Inc., 112
Market St., San Francisco.
Architect-Not Given.

FACTORY (718) 5733 SAN LEANDRO ST., OAKLAND. One-story factory. Owner—Continental Can Co., Inc.,

5601 San Leandro St. Contractor—The Austin Co., 1001 Ray

(719) 1358 E. 31ST ST., OAKLAND. One-story 5-room dwelling. Owner & Builder—L. Granzow, 2375 Fruitvale Ave.

(720) 2001 105TH AVE., OAKLAND. One-story 5-room dwelling. Owner & Builder—Jos. B. Grubb, 1801 109th Ave.

\$6500

\$2950

ATTERATIONS (721) 3334 E. 14TH ST., OAKLAND. Alterations Alterations.
Owner—J. J. Krieg Co., Prem.
Contractor—J. B. Petersen & Son,
4021 Agua Vista Ave.
Architect—Not Given.
\$1500 DWELLING (722) 8215 GOLF LINKS ROAD, OAKLAND, One-story 5-room

dwelling. Owner-Cora C. Magruder, 77 Linda Ave Contractor-U. F. Hamblin, 77 Linda Ave Architect-Not Given. €4500

ATTERATIONS (723) 1749 8TH AVE., OAKLAND. Alterations and repairs.

Owner—A. Saligan, 1749 8th Ave. Contractor-Skarmond & Lewis, 729 E. 18th St. Architect—Not Given. Also 1-story garage, \$285. \$1544

(724) 4551 TOMPKINS AVE., OAK-LAND. One-story 6-room dwell-

Ing. Owner—R. A. Silva, 2871 Ford St. Contractor—J. M. Silva, 2869 Ford St Architect—Not Given. \$575

STORE & APT. BLDG. (725) 1585 UNIVERSITY, BERKE-LEY. Two-story 12-room store and apartment building. Owner & Builder-Mrs. Marian White 3737 Emerson. Architect-Thos. Keenan. \$15,000

GARAGE 6) 1585 UNIVERSITY, BERKE-LEY, Garage, ner and Builder-Mrs. Marian (726)Owner and Builder-M White, 3737 Emerson. Architect-Thos. Keenan. \$1000

ADDITION (727) 1734 CAMPBELL ST., OAK-LAND. One-story steel addition. Owner & Builder-Herrick Iron Wks.,

Prem Architect-Not Given.

DWELLING (728) 920 CARLSTON AVE., OAK-LAND. Two-story 6-room dwell-

ing.

Owner-Eloise M. Hunt, Prem. Contractor-Edwig W. Dahl, 2901 56th GREENHOUSE DWELLING (740) 670 SPRUCE, BERKELEY. 1211 DWIGHT WAY, BERK-Greenhouse. ELEY. One-story 5-room frame Owner & Builder-A. C. Pillsbury, dwelling. DWELLING (729) 1462 74TH AVE., OAKLAND. 1147 Kelth. Owner & Builder-E. M. Hinch, 393 Bellevue. Architect—Not Given. Architect-Not Given. \$1000 One-story 5-room dwelling. Owner-Margaret L. Lervik, 1239 60th DWELLING Owner & Builder—Charles E. Bardwell, Jr., 5910 Acacia Ave.
Architect—Not Given. \$5500 Ave. REPAIRS Contractor-Wm. Hughes, 1239 60th (753) 2212-30 SAN PABLO AVE., OAKLAND. Roof repairs. Owner—Central Bank, Prem. Contractor—Elliott & Elliott, 770 22d Ave. Architect-Not Given. \$2500 Also 1-story garage, \$100. Also 1-story garage, \$150. ALTERATIONS Architect-Not Given. 824 58TH ST., OAKLAND. Al-DWELLING (742) 3734 HIGH ST., OAKLAND. terations.
Owner—Chas. Rauhut, 848 58th St.
Contractor—Wiggins & Swanson, 6640 ALTERATIONS (754) 1616 SAN PABLO AVENUE. OAKLAND. Alterations. One-story 5-room dwelling.
Owner-L. V. Boyd, 3921 Magee Ave.
Contractor-L. E. Van Ness & Son,
4920 Park Biyd.
Architect-Not Given. \$3400 OAKLAND. Alterations.
Owner & Builder—Obren I. Cuckovich, 1616 San Pablo Ave.
Architect—Not Given. \$1350 Thornhill Dr. Architect-Not Given. \$1000 DWELLING (731) 6436 HARWOOD AVE., OAK-LAND. Two-story 7-room dwell-ALTERATIONS GARAGE Alterations. 2082 BROADWAY, OAKLAND. ing.
Owner-H. W. Souther, Prem.
Contractor-Farrioger & Spaulding,
1806 Central Ave., Alameda.
Architect-Not Given.
\$9000 (743) 2344-54 E. 12TH ST., OAK-LAND. One-story concrete ga-Owner-Hibernia Bank, San Franrage. ciaco Owner-Cochran & Celli, 12th and Contractor-L. C. Dynes, 363 10th Harrison Sts. St Contractor-C. H. Thrams, 28 Home Architect-Not Given. \$2000 DWELLING Place, Architect—Ray F. Keefer, 585 Man-(732) 2730 11TH AVE., OAKLAND DWELLING One-story 5-room dwelling. Owner-J. M. Schind, 2960 Florida St. dana Blvd. 1821 108TH AVE., OAKLAND One-story 5-room dwelling. Owner-Fred Immethum, Oakland, DWELLING (744) 466 59TH ST., OAKLAND. One-story 5-room dwelling. Owner-Ben Dossa, 5748 Ayala Ave. Contractor—J. P. Silva, 870 46th St. Architect—Not Given. \$3300 Contractor-A. J. Geaudrot, 4011 Linwood Ave. Architect—Not Given. Contractor-Stanley M. Davis, 640 Also garage, \$100. Bancroft. Architect-Not Given DWELLING Garage, \$200. 2426 11TH AVE., OAKLAND One-story 6-room dwelling. Owner & Builder-Harry M. Weels, ADDITION DWELLING 7832 NEY AVE., OAKLAND (745) 2014 109TH AVE. One-story 5-room dwelling. 2014 109TH AVE., OAKLAND. 4030 Reinhardt Dr. Architect—Not Given. Addition. Addition.

Owner-W. Keirman, 7832 Ney Ave
Contractor — Wallace A. Peterson,
7127 Weed St.
Architect—Not Given. \$1000 \$5500 One-story 5-room dweining.
Owner—Emma A. Kaiser, Prem.
Contractor—Osincup & Kaiser, 1065
Victoria Ave., San Leandro,
Architect—Not Given. \$3700 Also 1-story garage, \$100. Also I-story Balage, Vol.

DWELLING
(734) 4010 REINHARDT DRIVE.

OAKLAND. One-atory 6-room Also 1-story garage, \$150. dwelling.
Owner & Builder—Harry M. Weels,
4030 Reinhardt Dr.
Architect—Not Given. \$5500 MIXING PLANT (75%) E 5TH AVE., 100 S E. 7TH ST, OAKLAND. Mixing plant. Owner & Builder—Henry J. Kaiser Co., 1522 Latham Square Bidg Architect—Not Given. 335,099 DWELLING (746) 5664 THORNHILL DRIVE, OAKLAND, One-story 5-room Also 1-story garage, \$100. dwelling. Owner & Builder-Della Larson, 3516 2739 CHANNING WAY. (735)BERKELEY. Alterations.
Owner—Alpha Sigma Phi, Prem.
Contractor—Alpine Wood & Supply
Co., 2846 Shattuck.
Architect—Not Given. \$1000 Broadway. Architect-Not Given. \$4000 DWELLING DWELLING
1759: W. CASTLE DR. POR OF
LOTS 3049 & 3052. PIEDMONT
PINES. OAKLAND. Two-story
8-room dwelling DWELLING DWELLING (747) 1301 96TH AVE., OAKLAND One-story 4-room dwelling, Owner—J. Manka, 1536 36th Ave. Contractor—S. J. Prunetti, 9239 Wal-Owner-R F. D. Le Mon. 26 Ascot DWELLING Contractor—W P. Johnston, 2639
Dana St. Berkelev.
Architect — F H Slocombe. 4127
Piedmont Ave \$3900 Two-story 6-room frame dwelling and garage.

Owner & Builder—W. V. Bernard, 227 San Carlos.

Architect—Not Given. \$5000 nut St. Architect—Not Given. DWELLING (748: 3052 HYDE ST. OAKI One-story 6-room dwelling. Owner and Builder-Walter ler, 1419 Excelsior Ave Architect-Not Given. 3052 HYDE ST. OAKLAND. DWELLING (760) 4016 MAPLE AVE. OAK-LAND One-story 5-room dwell-DWELLING 7) 1020 LASSEN, BERKELEY. One-story 6-room frame dwelling Owner-J. W. McElroy, Prem. Contractor-Whalin Bros., 2942 23rd ing. Owner-Mr. and Mrs. E. L. Bradley. AT TERATIONS Owner-Mr. and Mrs. E. L. Bradley. 822 Shattuck. Contractor - R. C. Woodburn, 579 Radnor Rd., Oakland. Architect-M. V. Mowbray, 2240 86th 9. 1500 BROADW LAND. Alterations. BROADWAY. OAK-Architect-Not Given LAND. Alterations.
Owner—Roos Bros. Prem
Contractor—S Kulchar Co. 731 E
Tenth St
Architect—Not Given. \$1000 1 228 PERSHING DR., OAK-LAND. Two - story, ten - room dwelling DWELLING Ave., Oakland. DWELLING Owner-Howard Petersen, Prem DWELLING
(738) 98 FAIRLAWN DR., BERKE-LEY. One-story 5-room frame dwelling and garage.

Owner-V. A. Clemeos, 1829 Chan-ning Way.
Contractor-L. Neilson, 1509 Ter-CERTICE STATION Contractor — C. S. Schwartz, S. Castro Valley Rd., Hayward, Architect—R. F. Keefer, 585 M. (750) 6550 MORAGA AVE OAK-LAND One-story steel service Architect-R station dana Blvd Owner & Builder—Standard Oil Co of Calif. 1201 Financial Center ALTERATIONS 1762: 501-07 BROADWAY OAE LAND, Alterations Owner—C. C Star, 6th and Pro-Bide race. Architect-J. Anthony, 1214 Shat-Architect-Not Given \$4500 tuck. \$5800 wav. Contractor-L C. Dynes 360 1 DWELLING (739) 1445 OXFORD, BERKELEY. One-story 10-room duplex frame LAND. One-story 5-room dwell-Architect-Not Given ing. ner-C R Fisher 6127 Foothill dwelling. DWELLING
1762 SET PORTAL STREET STREET Owner-Carl Johnson, 2360 Cedar. Blvd Contractor — Elmer Johnson, 450 Oakes Blyd., San Leandro, Architect—Not Given. \$3750 Contractor — A. Hammarberg, 7587 Curry Ave., Oakland. Architect—Not Given. \$6500

Owner & Builder-Paul E. Wood-

burn & Son, 624 Prospect Ave. Architect—Not Given. \$8000	I
ALTERATIONS (764) 801 MAGNOLIA AVE., PIED- MONT. Alterations. Owner-First Church of Christ Sci- entist, 801 Magnolia Ave., Pied- mont.	I
entist, 801 Magnolia Ave., Pied- mont. Contractor—Lindgren & Swinnerton,	F
mont. Contractor—Lindgren & Swinnerton, 1723 Webster St., Oakland. Architect — Williams and Wastell, Oakland. \$4,500	-
ALTERATIONS (755) 207 ESTATES DRIVE, PIED- MONT. Alterations. Owner—Dr. Chas. Hall, 207 Estates Drive, Piedmont. Contractor — The K. Henderson, 393 Planch St., Piedmont. Planch St., Piedmont.	-
Owner-Dr. Chas. Hall, 207 Estates Drive. Piedmont.	N 8 8: 8:
Contractor — H. K. Henderson, 393	8
Plans by Miss Mildred S. Meyers. \$1,243	
ADDITIONS (766) 1642 MILVIA ST., BERKE- LEY, Additions.	A (8
	O
Contractor—Johnson & Green, 1464 6th St., Berkeley. Architect—Not Given. \$1,000	A C
ALTERATIONS (767) 2419 WARD ST., BERKELEY. Alterations.	F
Owner and Builder—Frances Albee, 2419 Ward Street. Architect—Not Given. \$2,000	L
Architect—Not Given. \$2,000	tl
DWELLING (768) W CAIRSBROOK Lot 2424, Piedmont Pin es, OAKLAND, Two-story 8-room dwelling, Owner-Dr. D. V. Burke, 1229 Ox- ford St., Berkeley, Contractor-J. W. Scammell, 3161 Fruityale Ave, Oakland, Architect—Not Given. \$12,300	M (8
Owner-Dr. D. V. Burke, 1229 Ox- ford St., Berkeley.	O.
Fruitvale Ave., Oakland. Architect—Not Given. \$12300	Fi
ADDITION	В
ADDITION (769) 575-77 33rd ST. OAKLAND. Repair fire damage. Owner—P. H. Gleason, 577 33rd St. Contractor—Chas. B. Garfield, 1717 40th Ave., Oakland. Architect—Not Given. \$1,000	& ca
Contractor—Chas. B. Garfield, 1717	D
Architect—Not Given. \$1,000	(8)
DWELLING (770) 10942 APRICOT ST., OAK- LAND. One-story 4-room dwell- ing.	Ov Co
Owner and Builder—R. N. Hughes, 540 28th St., Oakland. Architect—Not Given. \$2,500	Fi
DWELLING	(
DWELLING (771) 6001 OCEAN VIEW DRIVE, OAKLAND. One-story six-room	Liz tio
dwelling. Owner-H. O. Schmidt, 5429 Arbor Ave., Oakland. Contractor - J. W. Youngman, 491	DV (85
Ave., Oakland. Contractor—J. W. Youngman, 491 Hawthorne St., Oakland. Architect—E. R. DeChene, 361 St., Oakland. Also 1-story garage, \$300.	Ow Con Fil
DWELLING (772: 3690 DELMONT AVE., OAK- LAND. Two-story 6-room dwell-	E
Owner-Jac P Spalding 87th Ave	Lin
Oakland. Contractor—H K Jensen, 2757 Rawson St., Oakland. Architect—Not Given. \$5.800	AP
ALAMEDA COUNTY DEPMITS	(86
UNDER \$1000 RE-ROOFING, \$375; 356 Staten Avenue, Oakland; owner R V	Ow
enue, Oakland; owner, R. V.	Arc

enue, Oakland; owner, R. V. Dixon, 356 Staten Ave.; contrac-tor, National Roofing Co., 2172

tor, National Roofing Co., 2172 Market St. ADDITION to garage, \$30; 35 Monte

Vista, Oakland; owner and con-tractor, W. H. Watkins, Prem. NEW porch steps, \$30; 35 Monte

Vista, Oakland; owner and contractor, W. H. Watkins, Prem.
ADDITION, \$370; 2628 34th Avenue,
Oakland; owner, Mrs. Hunter,
Prem; contractor, John Bush,
23558 Mederios Ave, Hayward,
ALTERATIONS, \$259; 1828 E. 22nd
St., Oakland; owner, Wm. Perry,
Prem; contractor, Johnson Bros.,
619 E. 10th St.
REPAIRS, \$12: 731 Oakland Ave,
Oakland; owner and contractor,
S. Chilton. Prem. S. Chilton, Prem. BUILDING CONTRACTS SAN FRANCISCO COUNTY No. Owner Contractor Amt. Nolan Bourdieu 2274 Buddhist De Luca 45910 Neumarkel Adler 9344 Weyburn Foster 3143 Dailey Larson 12500 Lappe Wengard 6449 LTERATIONS 3080 WASHINGTON Street. Alter flats. wner-Alta Nolan, 3080 Washington Street. Architect—F. E. Lloyd, 360 Pine St. Contractor—J. B. Bourdieu & Son, 2625 20th Street. lone filed. EMORIAL BLDG.
32) SE. COR PINE AND OCTA-VIA STS. Steel frame memorial huilding wner-Buddhist Church of S. F. ontractor-De Luca & Son, Inc. ified Apr. 2, '37. Dated Apr. 22, '37. 25% third day of ea. month. 75% usual 35 days. TOTAL COST, \$45,910.00 ord. \$45,910. Surety, U.S. Födelluy. ond, \$45,910. Surety, U. S. Fidelity Guaranty Co. Plans and specifitions filed. WELLING ELLING
E. 36TH AVE., 100 N JUDAH,
AND E. 36TH AVE., 125 N JUDAH. Two one-story and basement frame dwellings. wner-Emil A. and O. C. Neumarkel. ontractor—Klaus Adler. lled Apr. 23, '37. Dated Apr. 22, '37. Brown coat plaster 2336 Completion Usual 35 days... ns filed. WELLING WELLING
5) E. 48TH AVE., 225 N IRVING.
One-story frame dwelling.
vner—Emily H. E. Weyburn.
ontractor—Stewart Foster.

ed Apr 26, '37. Dated Apr. 24, '37. Frame enclosed \$785.75 \$785.75 785.75 ompletion 785.75 Jsual 35 days 785.75 TOTAL COST, \$3143.00 nit, 120 days. Plans and specifiions filed ARTMENTS

325-27-29 LOMBARD ST. (S. Lombard 87-6 W Kearny). Three frame studio apartments. ner-Gardner A. Dailey and W.

W. Warren DWELLING

(87) E 47th AVE. 237 S Geary Blvd. One-story and basement frame dwelling. Owner-Frederick H. Lappe. Architect—Fabre & Hildebrand.
Contractor—Carl Wengard.
Filed, Apr. 28, '37. Dated, Apr. 20 '37.
Roof sheathing on.......\$1611.00

Brown coated 1611.00 Completion 1015.00
Usual 35 days 1015.00
TOTAL COST, \$6,449
Bond, \$3,225. Sureties, C. D. Lanzer,
Percy G. Peterson. Forfeit, \$5 per
day. Limit, 100 days. Plans and spec-

ifications filed. BUILDING CONTRACTS

82 Langworthy Haskell 6567 Soligan Skovand Lange Acma 8000

RESIDENCE (82) LOT 6 BLK R, University Up-lands, Berkeley. Two-story res-

Owner-Madeline Langworthy. Architect—Williams & Wastell.
Contractor—A. A. Haskell.
1st and 15th of each month.......75%

Limit, 90 days. Plans and specifications filed.

ALTERATIONS (79) 207 ESTATES DR., Piedmont. Alterations to residence.

ifications filed. WAREHOUSE (81) BAYSHORE HIGHWAY and Powell Emeryville. Ware-

Powell St., E house building. Owner—J. and Bella Catucci.
Architect—Will G. Corlett, Oakland.
Contractor—H. J. Christensen Co.,
W. E. Lyons Const. Co.
Filed. Apr. 21, 37. Dated, Apr. 20, '37.
On or about tenth of each

.....90% month Usual 35 days..... .10% TOTAL COST, \$143,980 Limit, 120 days. Plans and specifica-

ALTERATIONS 8TH AVE. AND E. 18TH ST., OAKLAND. Alterations. Owner-Mr. and Mrs. A. Soligan, 1749 8th Ave. Contractor-Peter Skovand and N. T.

Lewis. Filed Apr. 22, '37. Dated Apr. 22, '37. Rough plumbing in......\$914.50 Completed ... 914.50 TOTAL COST, \$1,829.00

RESIDENCE LOT 510, MONTCLAIR HIGH-LANDS EXT., OAKLAND. 8-

room 2-story frame residence. Owner—Thos. Lange. Architect—Irwin M. Johnson, 2215

Architect—Irwin M. Johnson, 2215
7th Ave., Oakland.
Contractor—Acme Constr. Co.
Flied Apr. 26, 37. Dated Apr. 6, 37.
15% Foundation in.
25% Foughed in.
25% Plastered.
25% Completion.

10% Usual 35 days

10% Usuai 35 days.

TOTAL COST, \$8000.00

Bond. \$5000. Surety, U. S. Fidelity
& Guarantee. Limit, 90 days. Plans and specifications filed.

BUILDING NEWS

NEWS INDEX

For convenient reference, news reports in this section are classi-ned as follows:

I.-Apartments

2.—Bonde 3.—Churches

Offices

il.—Ice and Cold
Storage Plants

12.—Power Plants

13.—Public Buildings.
Fire Hauses and
Jails

14.—Residences 4. - Fectories sos

7.-Federal Build-

-Fretz - Garages and Ser' 13.—Schools wice Stations - 16.—Banka, Stares and N-Federal Build - 17.—Theatres lags. - 10.—Wharves & Doche - Club Ruldirys - 19.—Mise. Cost. - Wossilois & 20.—Mise. Bussilos & 4 Ings.
—Club Buildir ps.
—Hospitals.

APARTMENTS

Preparing Plans

APARTMENTS Cost, \$....... SAN FRANCISCO. Van Nesa Ave. South.

South.

Three - story and basement frame
apartment building (12 3 - room
apts.) wood aash, tile baths and
stall showers, gas burning steam
heat, gas hot water heating ayatem, incleum kitchens and dinettes, 5-ply tar and gravel roof cement plaster exterior, pine finish interior.

Owner-Withheld. Architect-O. R. Thayer, 244 Kearny Street.

Plans Completed

Cost, \$. APARTMENTS BAYWOOD, San Mateo Co., Calif. Two-atory stucco apartment build-ing (four 5-room apts.), shake ing (four 5-room apts.), shake roof, tile baths, hardwood floors, hot water heating aystem, plas-ter walls, electric refrigeration, garbage chute, etc.

Owner—George Ames.
Architect—Higgins & Root (Chester Root, architect), Security Bldg., San Jose.

To Be Done By Day's Work
APARTMENTS Cost, \$14,500
MILLBRAE, San Mateo Co., Cal. Lot
7 Bik 5, Victoria and Broadway.
New apartment building.
Owner and Builder—Schultz Const.
Co., 1 Hilcreat Bird., Millbrae.

Architect-Not Given.

Sub-Contracts Awarded APARTMENTS

Cost, \$22,090 to \$24,090 each SAN MATEO, San Mateo Co., Calif. Baywood.

o frame and stucco apt. build-ings, consisting of four 5-room apartments ea., hardwood floors, Two tile baths, etc. Owner-Peerless Homes, Inc

Contractor-A. Fraschina, 1666 Lom-

Contractor—A Fraschina, 1668 Lombard St., San Francisco.
Plumbing and Heating—Harry Lee.
220 California St., Burlingame.
Electric Wiring—Medley Electric Co.
1163 Broadway, Burlingame.
Steel Casement Windows—ParkerCarpenter, Inc., 660 Mission St.,
San Francisco.
Lumber—Wisnom Lumber Co., 5th
Matco.

Mateo. Hardware - Wisnom Hardware Co.

201 2nd Ave., San Mateo.
Concrete—H. E. Casey Co., Woodside and Peninsula Avea., San Maten.

CHURCHES

Centract Awarded ALTER CHURCH

Coat. \$5,000

PIEDMONT, Alameda Co., Calif. 801 Magnolia St. Alter church.

Owner-First Church of Christ, Sci-

omirator— Lindgren & Swinerton, 17th St., Oakland. Contractor— Lindgren & Swinerton,

1723 Webater St.

4- FACTORIES & WARE-HOUSES

Bids Opened

WAREHOUSE & SHED Cost, \$13,000 OAKLAND, Asameda Co., Calif. 501 Fifth Street.

Reinforced concrete warehouse unit with tile walls and tar and grav-el roof, on pile and reinforced concrete foundations (25x80 ft) ateel frame shed with corrugated metal culvert on piles and rein-forced concrete foundations (200

forced concrete foundations (200 x 25 ft.) and driving of piles (200 x 25 ft.) and driving of piles (200 conservation).

Owneer — City of Oakland (W. W. Chappell, City Clerk).
Plans prepared by City Engineering Dept. (Walter Frickstad, City Engineer).

Engineer).
Low Bidder—David Nordstrom, 4150
Emerald St., Oakland.
Complete bids follow: work complete;

(24 price per foot of piling. David Nordstrom, Oakland (1) \$14.425.00

J. F. Tulloch, Oakland. (1) 14.532.00 ..(2) DeLuca & Son, Inc., San 15.340.00 Franciaco(1) .(2) Villadsen Brothers, Oakland(1) 1.50

D. W. Nicholson, San Le-17,350.00 andro(1) 1.34

Sub Contracts Awarded WAREHOUSE Cont. Pr., \$143,990 EMERYVILLE, Alameda Co., Calif. Powell St. and Bayshore High-Cont. Pr., \$143,980

way. Two-story reinforced concrete ware house and service plant (200x200

feet). Owner-J. Catucci.

Lessee-Bigelow-Sanford Carpet Co., of New York. Architect - Will G. Corlett, Bank of

Architect — Will G. Coriett, Bank of America Bidge, Oakland. Contractors—H. J. Christiansen Co., 1955 Webster St., Oakland. and W. E. Lyons Construction Co..

2009 Pacific Ave., Alameda. General contract awarded exclusive of heating and electric work for which bids will be asked at a later

date
Structural Steel — Bethlehem Steel
Co., 2309 Webster St., Oakland.
Reinfarcing Steel — McGrath Steel
Co., 354 Hohart St., Oakland.
Lumber — E. K Wood Lumber Co.
Frederick and King Sts., Oakdate

land. Piles-Raymond Concrete Pile Co., 333 Montgomery St., San Franciaco.

Sub-Contracts Awarded SAN FRANCISCO. Tenth and Bryant Streets.

Cost, \$125,000 BUILDING Two - story and hasement reinforced

1 wo - story and basement reinforced conc. bottling and canning plant Owner—San Francisco Brewing Co., Tenth and Bryant Streets. Engineer—W E. Murray, 998 Hayea. Contractor—Cahill Brothers, 206 Sansome Street.

Glass-Habenicht and Howlett, 529 Clay Street. Finish Hardware—Parace Hardware

Co., 581 Market Street.
Fire Escapes—Star Ornamental Iron
Works, 227 Bay St.
Kalamin Work — Fire Protection
Products Co., 1101 16th St.

Complete sub-contracts awarded to date published Jan. 14, Feb. 25, Mar. 1, and Mar. 23, 1937.

Sub Contracts Awarded

FACTORY Cost, \$40,000 SAN FRANCISCO. W. Third St., S

20th St. One-story Class C factory building. Owner-Middleton & Watson, 63 Natoma St. (Goodyear Rubber Co.). Architect-W. D. Peugh, 333 Mont-

gomery St. Engineer-F. W. Kellberg. 320 Mar-

ket St. Contractor-Cahill Brothers, 206 Sandurine St

Work-Scott Co., Inc., 243 Minna St.

Hardwood Floors — Aetna Hardwood Floor Co., 951 Buchanan St. Sub contracts awarded to date pub-

Sub Contracts Awarded

Sub Contracts Awarded
FACTORY
SAN FRANCISCO. S.E. Bayshore.
and San Bruno Avenue.
One-story Class C addition to existing factory building (concrete
foundations, brick walls, ateel
sash, steel frame, composition
roof, etc.

Owner-Schlage Lock Co., 20 Blanken

Street. Engineer-W. Adrian, 417 Market St. Contractor - Cahill Bros., 206 Sansome Street.

Sheet Metal-R. J. Neilan, 39 Ists St. Painting-Raphael Company, 270 Te-

hama St. Sub contracts awarded to date published Mar. 30 and Apr. 14

Sub-Contracts Awarded

ADDITION Cost. \$7,500 OAKLAND, Alameda Co., Cal. 5733 San Leandro Street. One-story addition to plant. Owner-Continental Can Co., 5601 San

Leandro Street.

Plans by Engineering Department of Owner. Contractor-The Austin Co., 1001 Ray

Building. Roofing - General Roofing Co., 3985

Beach Street.
Sheet Metal—Central Sheet Metal &

Sheet Metal—Central Sneet Metal & Roofing Co., 3246 Ettle Street tumber—Hogan Lumher Co., Second and Alice Streets. Hardware — Maxwell Hardware Co., 1320 Washington Street.

1320 Washington Street.
Concrete—Rhodes Kennedy.
Reinforcing Steel—Soule Steel Co.,
1759 Army St., San Francisco.
All of Oakland, unless otherwise noted.

Sub-Contracts Awarded
DAIRY BLDG Cost, \$75,000 MANTECA, San Joaquin Co., Calif

Oak Street.
One-story steel frame dairy hullding (85x155) hrick walls, wood roof construction).

Owner-Kraft-Phenix Cheese Cr Plans by Engineering Department of Owner.

Contractor-Cahill Brothers, 206 San-

Contractor—Cahill Brothers, 206 San-some St., San Francisco Painting—A. E. Gordon, 141 Morris St Roofing—Alta Roofing Go. 976 Indi-ana Street Sheet Metal—Fire Protection Prof Co., 1101 16th St. Glass—Habenicht & Howiett, 529 Clay

Street. Sub contracts awarded to date published April 5.

CONTRACT AWARDED

CONTRACT AWARDED
SAN BERNARDINO CO., Calif.—
Ouy E. Hall, 43414 S. Arlington Ave,
Loa Angeles, at \$15,942, awarded contract by the Metropolitan Water District, for construction of five warehouses in San Bernardino and River-

Law Bidder Low Bidder
INDUSTRIAL BLDG. Cost, \$......
SAN FRANCISCO. Bryant Street.
One-story and mezzanier einforced
concrete industrial building.
Owner—Donald Maas, care Bothin
Real Estate Co., 604 aussion St.
Architect — Angus McSweeney, 604
Mission Street.

w Bidder-G. P. W. Jensen, 320 Market St.

6-GARAGES & SERVICE STATIONS

Contract Awarded

GARAGE Cost, \$20,000
VISALIA. Tulare Co., Calif.
One - story brick garage building
(steel sash, wood roof trusses,
composition roofing, etc.).

Owner-Withheld. Architect-David Horn, Rowell Bldg.

Fresno.
Contractor—J. J. Bedel, 1018 E. Mineral King, Visalia.

Contract Awarded

GARAGE Cost, \$16,000 OAKLAND, Alameda Co., Calif. 2344 to 2354 E. 12th St.

One-story concrete garage building.
Owner—Cochran & Celli, 12th and Harrison Sts.

Harrison Sts.
Architect—Rav F. Keefer, 585 Mandana Blvd.
Contractor—C. H Thrams, 28 Home

Contract Awarded
SERVICE STATION Cost, \$..
TULARE, Calif. Inyo and J Streets.
Gasoline service station.
Owner—Union Oil Co., 220 Montgomery St., San Francisco.

Architect-Plans by Engineering De-

partment of Owner.
Contractor—Fred J Early, Jr., 369
Pine St., San Francisco.

Contract Awarded SERVICE STATIONS Cost SALINAS, Monterey Co., Calif. Cost, \$

and John Sts. and Main and Lake

Two new gasoline service stations. Owner-Union Oil Co., 220 Montgom-ery St., San Francisco. Plans by Engineering Department of

Contractor—Fred J Early, Jr., 369 Pine St., San Francisco

Site Selected

Sire Selected
GARAGE
OAKLAND, Alameda Co., Calif 13th
Street, bet Madison and Jack-

New county garage building Owner—County of Alameda Architect—Not selected

To Be Done By Day's Work AUTO SERVICE PI ANT \$25,000 SAN RAFAEL, Marin Co. Calif SW Fourth and Shaver Sis

Two-story reinforced concrete auto-mobile sales service and repair plant (70x125 ft). Owner-Marin Investment Company (David B Fyfe, Representative).

San Rafael Lessee—Redwood Chevrolet Co.

Construction will begin as soon as site is cleared of existing building

7- FEDERAL BUILDINGS

BIDS WANTED

SAN FRANCISCO.-Until May 6, 3 p.m., bids will be received by the U. S. Engineer Office, Lieut-Col. J. A. Dorst, District Engineer, 401 Co. A. Dorst, District Engineer, 401 Cus-tom House, under Bid No. 868-37-263, tom House, under Bid No. 868-37-263, for applying approximately eighty: **pluares of three-ply rag felt and asphalt membrane waterproofing to the sides and top of a concrete bldg. at Fort Funston.

Specifications obtainable from the above office.

LOW BIDDER LOW BIDDER SAN FRANCISCO, Calif.—American Builders, Inc., 6th S. and Alaska, Seattle, submitted low bid to the Quartermaster, Ninth Corpa Area, Presidio of San Francisco, for the furnishing and fabrication of one unit of 16 portable demountable buildings and five units of 6 portable demountable buildings each, for CCC camps within the Ninth Corps Area.

I nw Bidders

Coat, ... ADDITION SACRAMENTO, Sacrimento County, Cal. U. S. Post Office, Courthouse, etc.

Two - story reinforced concrete top addition (20,000 aq. ft.) to U. S.

Post Office, Courthouse, Etc. Owner—U. S. Government. Plans by the Supervising Architect, Treasury Department, Washing-

Plans by the Supertiment, Washing-ton, D. C. Low Bidders—K. E. Parker Co., 135 South Park, San Francisco, \$206,-

Second low bid submitted by Jas. Barnes, Springfield, Mo., at \$207,-

Contract Awarded
LABORATORY, ETC.
Contract Price, \$19,095 FRIANT, Fresno Co, Callf. 22 miles north of Fresno. Government Camp at Friant Dam, Central Valley Water Project.

Concrete-testing laboratory (39 x 54 cerete-testing laboratory (39 x 54 ft.) and combined garage and fire station (50 x 121). Concrete footings and floors; outside laboratory and walls covered with shiplap and inside walls and ceilings covered with tempered wallboard; laboratory roof covered with mineral-surfaced, asered with mineral-surraced, as-phalt-prepared shingles, and in-sulated walls. Outside walls and roof of garage and fire station covered with galvanized corru-gated metal. Spec. No. 882-D.

gated metal. Spec. No. 362-20. O Owner-U. S. Government, Bureau of Reclamation (Walker R. Young, Construction Engineer, 206 Old Post Office Bldg., 7th and K Sts., Sacramento: A. M. Torpen, Friant

Division Engineer). Contractor-MacDonald Constr. 3829 W. Pine Blvd., St. Loula. Bids were taken as follows: SCHEDULE 1-Concrete testing

laboratory
(I) 100 c.v. common excav.;

(2) 10 c.y. common excav.; (2) 10 c.y. rock excav.; (3) 35 c.y. concrete; (4) lump sum, constructing one con-

crete testing laboratory except excavation and concrete; SCHEDULE 2—Garage and Fire Station

(5) 250 cy. common excav.;

(6) 5 c y. rock excav.; (7) 110 c.y. concrete; (8) Lump sum, construct one garage and fire station except excavation and concrete.

and concrete.
Complete total bids received for
the work follow:
C A. Tornell, Tracy—Total, \$17,195

(bid disqualified).

MacDonald Constr. Co., St. Louis-(I) \$7.328; (II) \$11,242.50; total, \$19,-

J. C. Mevers, Stockton-(I) \$9.073;

J. C. Meyers, Stockton—(1) \$3,0/13; (II) \$11,046; total, \$20,119; stipula-tion, all or none. W. J. Ocha, Fresno—(1) \$8,683; (II) \$14,671; total, \$22,354. Lawson Constr. Co., Los Angeles— (1) \$7,269; (II) \$24,500; total, \$31,-769 (late bid).

CONTRACT AWARDED

CONTRACT AWARDED
ROSEBURG, Ore. — Geo. Isaacson
Co., Worcester Bidg., Portland, Ore,
at \$39,995 warded contract by the
Veterans' Administration, Arlington
Bidg., Washington, D. C., for constructing and finishing complete O.
T. Shops Building No. 17, at Veterans' Administration Facility, Roseburg

Complete bids published April 16.

Sub Contracts Awarded SUPPLY DEPOT

Contract Price, \$920,099
SACRAMENTO CO., Cal. Army Air
Corps Supply Depot, near North Sacramento.

Two-story depot supply building and head house, and one-story weat and east wings of warehouse; reintorced concrete and steel conatruction, conforming in general air base.

Owner-U. S. Government (Maj. A. W. Parker, Constructing Quartermaster).

master).

Plans prepared by the office of the Quartermaster General of Construction Division, Washington, D. C.

Contractor — Eaton & Smith, 715

Ocean Ave, San Francisco.

Electric—Ecott Butther Electric Co., 2214 Webster St., Oakland.

Reinforcing Steel — Concrete Engineering Co., 1280 Indiana St., San Francisco.

Francisco.

Structural Steel-Ingalls Iron Wks.,

Birmingham, Ala.
Steel Windows & Doors—Soule Steel
Co., 1750 Army St., San Francisco.
Acoustical Ceilings & Cold Storage
Installation — Western Asbestos

Co. 675 Townsend, San Francisco.
Painting—R. P. Paoli & Co., 2530
Lombard St., San Francisco.
Kitchen Equipment—Dohrmann Hotel Supply Co., 972 Mission St.,

San Francisco. Additional awards will be reported

shortly.

CONTRACT AWARDED

MONTEBELLO, Los Angeles Co., Calif.—Raphael Co., 270 Tehama St., Calif.—Raphael Co., 270 Tenama St., San Francisco, at \$470, awarded con-tract by the Procurement Division, Public Buildings Branch, Washing-ton, D. C., for painting plaster in the U. S. Post Office at Montebello.

BIDS WANTED

EUREKA and Del Norte Co., Cal.— Until May 5, 11 A. M., blds will be received by the Public Works Offi-cer, U. S. Navy Yard, Mare Island, for repairs to station wiring includfor repairs to station wring inclining conduit wiring, replacement of switches, recentacles and fixtures at the U. S. Naval Radio Stations, Table Bluff (Eureka) and Point Saint George (Cresent City) Calif. Specification No. 8451. Estimated ceet \$1.200 cost. \$1 200.

cost, \$1.900.

Specifications and drawings may be obtained on application to the Commandant, U. S. Navy Yard, Mare Island, unon deposit of \$5.00; check or postal money order made payable eo Norman M. Smith, Chief of Bureau of Yards and Docks.

BIDS WANTED

HOLLYWOOD, Los Angeles Co., Calif.—Until May 25, bids will be re-ceived by the Procurement Division, Public Buildings Branch, Washing-ton, .C., for wood lobby desks in the U. S. Post Office at Hollywood.

LOW BIDDER

LOW BIDDER

LA JOLLA, San Diego Co., Calif.—

H. V. Taylor, Long Beach, at \$143,
submitted low bid to the Procure
ment Division, Public Bldgs. Branch,
Washington, D. C., for new hand rails
for entrance steps at the U. S. Post
Office in La Jolla.

LOW BIDDER

LOW BIDDER MONTESANO, Wash.—Apex Painting & Decorating Co., Seattle, Wash, at \$375, submitted low bid to the Procurement Division, Public Buildings Branch, Washington, D. C., for painting plaster at the U. S. Post Office at Montesano.

BIDS WANTED

BIDS WANTED SAN PEDRO, Calif.—Until May 21, 10 a.m., bids will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., for directional signs, lettering, plumbing, etc., in the U. S. Post Office and Custom House at San Pedro.

Specifications may be obtained from the above office and from the Custodian of the Building at San

Bids Opens (ADDITION

Cost, \$... SACRAMENTO, Sacramento County, Cal. U. S. Post Office, Court-house, etc.

Two - story reinforced concrete top addition (20,000 sq. ft.) to U. S.

addition (20,000 sq. ft.) to U. S. Post Office, Courthouse, Etc. Owner-U. S. Government. Plans by the Supervising Architect, Treasury Department, Washington, D. C. Low Bidder-K. E. Parker Co., 135 South Park, S. F.—\$206,300 Complete bids follow:

Complete bids follow: \$206.300
J. I. Barnes, Springfield, 0. 207.400
Barnett & Hilp, S. F. 223.000
A. Nelson, Inc., S. F. 224.847
Schuler & McDonald, Oakland 239.000
MacDonald & Kahn Co., Ltd.,
San Francisco 257.000

BIDS WANTED

BIDS WANTED PORT TOWNSEND, Wash.—Until May 27, 10 a.m., bids will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., for repainting the exterior of frame buildings at the U. S. Quarantine Station at Port Townsend.

Specifications may be obtained from the above office and from the Medical Officer in charge of the institution

BIDS WANTED
MARSHFIELD, Ore.—Until May 28, bids will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., for door plate, winway grant the U. S. Post Office at Marshfield.

CONTRACT AWARDED

ELKO, Nevada. — Jefferson Nurs-ery, Salt Lake City, Utah, at \$694, awarded contract by the Procure-ment Division, Washington, D. C., for filling and grading the grounds of the U. S. Post Office at Elko.

BIDS WANTED SAN DIEGO, Cal.—Until May 3, bids will be received by the Cus-todian of the Building, U. S. Post Office, San Diego, for plaster models

Bids Opening Date Postponed Until

May 3
PORTLAND, Oregon.—Until May 3 (postponed from April 27), bids will be received by the Procurement Will no received not the Froctions Division. Public Buildings Branch, Washington, D. C., for elevator and remedeling at the U. S. Post Office at Portland.

Specifications may be obtained

from the above office.

BIDS WANTED

HOLLYWOOD, Cal.-Until June 1. holds wood, cal.—until June 1, bids will be received by the Procurement Division, Public Bldgs. Branch, Washington, D. C., for insect screens at the U. S. P. O., Hollywood.

BIDS OPENED

BIDS OPENED
HONOLULU, T. H.—John Hanses,
753 Ala Moana Road, Honolulu, at
\$12350 submitted low bid to the Procurement Division, Public Buildings
Branch, Washington, D. C., for extension to mailing platform, etc., of
the U. S. post office, court house and
custom house at Honolulu.
Complete bids follow:

John Hanses
\$12,350
Olaf Lagreid
14,500

John Hanses
Olaf Lagreid
W. Wills & Son
E. E. Black, Ltd.
Walker & Olund 14,500 15,500 15.750

BIDS OPENED Los Angeles Co., CAL—Until May 28, 10 A. M., bids will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., for metal insect screens in the U. S. P. O. at Ingle-

Drawings and specifications may be obtained from the above office and from the Custodian of the build-

ing at Inglewood.

MATERIALS APPROVED

SAN FRANCISCO, Calif. - Treas-SAN FRANCISCO, Calif.—Treas-ury Department approved following building material and equipment awards for revision of first, second, fourth, fifth and attic floors, at the Federal Office Building, San Fran-cisco. Anderson & Rowe, 46 Belcher St. San Francisco. general contrac-Federal Universities. And the Received Agency of Prancisco, general contractors: Plumbing fixtures, Standard Sanitary Mrg. Co. water pipe, Chase Brass & Copper Co.; acid resisting pipe, Duriron Co.; distilled water pipe and fittings, Lead Lined Iron Pipe Co.; nonconducting covering summing, Johns-Manwille Co.; for plumbing, Johns-Manville Co vacuum pumps, Nash Engrg. Co vacuum jump motor, Continental El. Co. electric controllers for fans and motors and motors for fans, Westinghouse Elec. & Mig. Co.; rubber-covered wire, Hazard Insulated Wire Works; flush switches, Arrow-Hart & Hogeman Elec. Co.; signaling system, Edward Sterlitzer Co.; fund absorption tower, Duriron Co. vacuum pump motor, Continental El

CONTRACT AWARDED ELY, Nevada.—E. & E. J. Pfotzer. Philadelphia. Fa., at 865,800, awarded contract by the Procurement Divi-sion, Public Buildings Branch, Wash-ington, D. C., for construction of the U. S. Post Office at Ely. Complete bids published Apr. 9.

BIDS WANTED

LOS ANGELES, Calif.-Until June

LOS ANGELES, Calif.—Until June 8, 1:30 pm. bids will be received by the Veterans' Administration, Room 764. Ariington Bidg, Washington, D. C., for constructing a Subsistence Storehouse Building at the Veterans' Administration Facility. Los Angeles. The building will contain approximately 310,000 cubic fee and will include rods and griding, excavating units, heliow building excavating units, heliow building tile, brickwork, enameled wall block 4, floor tile, waterproofing, metal work, steel stairs, steel shelving, steel sash, built-up roofing, metal lathing, plastering, carpentry, insulation, platering, carpentry, insulation, platering, carpetry, insula huit-up roofing, metal lathing, plas-tering, carpentry, insulation, plas-form scales, insect screens, painting, qiazing, hardware, pumbing, auto-matic sprinkler system, heating, ele-trical work, outside service connec-tions, electric elevator, refrigerating

equipment, etc. Separate bids will be received for Separate ones will be received for peneral construction, including plumbing, heating and electrical work; (II) electric elevator and (III) refrigerating equipment

refrigerating equipment. Drawings and specifications may be ubtained from the Construction Service, Room 764. Arlington Building, Washington, D. C., and from the Supervising Superrindent of Confacting, Veterans' Administration Facility, Felo Alto. No deposit required. quired.

Appropriation for the work is \$65,-

BIDS WANTED
BEVERLY HILLS, Los Angeles
Co., Calin.—Until May 25, bids will be
received by the Procurement Division, Public Bidgs, Branch, Washington, D. C., for metal and glass
partitions, in the U. S. Post Office
at Beverly Hills.

HOSPITALS

Contract Awarded
AIR CONDITIONING SYSTEM
Contract Price, \$6,640.70
MARYSVILLE, Yuba Co., Calif. 4th

and H Streets.

Air-conditioning system and miscellaneous alterations to Rideout Memorial Hospital.

Owner—Rideout Memorial Hospital.

Architect — Martin A. Sheldon, Mo-nadnock Bldg., San Francisco. Contractor—Frank M. Booth, Marysville.

10--HOTELS

Additional Contracts Awarded ALTERATIONS Cost, \$80,000 SACRAMENTO, Sacramento Co., Cal.

Fifth & J Streets.
Alterations to Travelers Hotel (remodeling, redecorating 200 rooms; refurnishing, painting, new roof and ventilating system in coffee shop, etc.).

Owner-Capital Co., 625 Market St.,

San Francisco.
Plans by Construction Department of Owner.
Elevators—Westinghouse Elec. Elev. Co., I Montgomery St., San Francisco. cisco

Plastering-Thos. F. Scollan Co., 2919

Plastering—Thos. F. Scollan Co., 2919
T. Street, Sacrament.
Painting—R. P. Paoli & Co., 2350
Lombard St., San Francisco.
Kitchen Equipment—Mangrum Holbrook Co., 1235 Mission St., and
the Dohrmann Hotel Supplico.,
Coffe Short Forman Francisco.
Coffe Short Forman Francisco.
Coffe Short Forman St., San
Francisco.

Francisco.

Structural Iron-Palm Iron Works, PO Box 746, Sacramento.

PO Box 746, Sacramento.
As previously reported, electrical
contract awarded J. C. Hobrecht Co.
1912 Eye St. Sacramento.; Plumbing, Hateley & Hateley, 1714 Tenth
St. Sacramento Roofing, San Jonquin Lumber Co. PO Box 71, Stockton; Marble, American Marble Co. PO. Box 578, South San Francisco.

Bids on refrigeration, ventilating, tile and sheet metal are in and un-

Planned MOTEI, COURT Cos DELANO, Kern Co. Calif

Ave
Six-unit motel court adobe construction, air conditioned
Owner—B. M. Nielsen, Delano
Architect—Not Given

Plans Being Figured
REMODEL HOTEL Cost, \$
SAN FRANCISCO 1130 Larkin St
Install bar and cocktall lounge in

hotel

hotel
Owner E Pisani
Architect V G Raney 237 Post St
Fred K DuPuv, 110 Sutter St, 1s
figuring plans and desires sub-hids

on all portions of the work. No

closing date has yet been set. Contract Awarded Cost, \$14,000 ADDITION SACRAMENTO, Cal. 919 Fourth St. Addition to hotel.

Owner—H. Hanson, 919 4th St.

Architect—Not Given.

Contractor—C. Vanina, 2022 M St.

POWER PLANTS

BIDS OPENED SEATTLE, Wash.—Following bids received by Seattle Board of Pub-lic Works for furnishing and erection of about 11,000,000 lbs. of galvanized, fabricated structural steel and construction of certain foundations for transmission towers for the Skagit Transmission Line No. 2:

Furnish towers, designed by city;

(2) Erect towers: (3) Furnish and erect city designed

towers; (3-Alt.) Furnish and erect towers of

manufacturer's design. Bethlehem Steel Co., Youngstown,

Pa., (1) \$526,368.
Fritz Ziebarth, 808 Security Bidg.,
Long Beach: (2) \$600,539.

A. S. Schulman Electric Co.: (2) \$634,123; (3-Alt.) \$1,124,297.

Lebigh Structural Steel Co.: (1) \$740.728 Pacific Car & Foundry Co., Seattle:

(1) \$774.838. Puget Sound Sheet Metal Works & National Steel Const. Co., Seattle:

(1) \$836,545.

(1) \$836,545. Tenfel & Carlson, Seattle, (2) \$755-373; (3-Alt.) \$1,318,780. Isaacson Iron Works, Seattle, (1)

\$1.156.931 onst Co., Seattle (2) \$728-General Co 422; (3) \$1,291,813; (3-Alt.) \$1,264,661. Puget Const. Co., Seattle, (2) \$609,-

(3-Alt.) \$1,138,397. Macri Bros., Seattle, (2) \$927,259.

Contracts Awarded WET MIX CONCRETE PLANT Cost, \$65,000 OAKLAND, Alameda Co., Calif. Foot

of Fifth Ave. Wet mix concrete plant to consist

of main concrete plant to consist of main concrete plant, ware-house, office building, machine shop and garage, of reinforced concrete, steel and timber construction. Owner-Henry J. Kaiser Co., Latham Square Bldg., Oakland.

Plans by Engineering Department of Owner.

Segregated bids were taken and

Segregated bids were taken and contracts awarded as follows: FOUNDATIONS, including piles, reinforcing steel and concrete work, awarded M. B. McGowan, Inc., 74 New Montgomery St., San Fran-

STEEL, including fabrication and erection, awarded Judson-Pacific Company, 609 Mission St., San Fran-

All bids for timber work are being held in abeyance and no bids were received for equipment installation.

Bids will be asked in about one week for electric work and construction of small buildings.

Contract Awarded BUILDING

BUILDING Cost, \$... STOCKTON, San Joaquin Co., Calif.
SW Cor. San Joaquin and Lindsay Streets.

New 3-story and hasement Class A steel and concrete telephone exchange building (96 x 86 ft.).

Owner-Pacific T & T. Co. (H. C Britton, District Manager). Plans by Engineering Department of Owner

Contractor—Herrick Iron Works, 1729 Campbell St., Oakland, Bids for foundations and excava-tions will be asked shortly.

PUBLIC BUILDINGS FIRE HOUSES & JAILS

CONTRACT AWARDED SAN LUIS OBISPO, Cal.—Pacific Coast Steel Co., San Luis Obispo, awarded contract by San Luia Obispo county supervisors for furnishing reinforcing steel to be used in the construction of a tuberculosis hos-pital at San Luis Obispo, a WPA project. Walker & Eisen, architects.

BOND ELECTION
DALLY CITY, San Mateo Co., Calif.
—A special election will be held May
25 to vote on a proposal to issue
bonds to finance construction of
city buildings, including \$34,000 for a new city hall and \$1,4000 for a new

Application will be filed with the PWA for a grant of 45% of the total costs of the projects.

BOND ELECTION

SANTA CRUZ, Calif .- The City of Santa Cruz will vote on May 4 on a proposal to issue bonds in the amount of \$150,000, proceeda to fi-nance construction of a municipal auditorium, public assembly and convention hall.

Preliminary plans prepared by Architect A. W. Story, Watsonville.

ADDITIONS, ETC. Cost, \$....... SAN FRANCISCO. Golden Gate Park (Fell and Stanyan Streets).

Alterations and additions to Park

Lodge (2-atory and basement L-

Lodge (2-atory and basement L-shaped structure).

Owner—City of San Francisco.

Plans prepared by Engineering Department, Park Commission.

Low_Bidder—Frank J. Reilly Co., 6350 Fulton Street. Complete bids follow:

Alternate 4,996
Harry A. Cohen, S. F. (1) \$6,100

Monson Bros., S. F.(1)
Alternate...... 5.151(1) \$6,527

Preliminary Plans Approved ADDITION TO COURTHOUSE

Cost, \$180,000 Cost, \$180,000 KELSO, Cowlitz Co., Wash. Addition to Cowlitz County Court-house.

Owner-County of Cowlitz. Architect-Ray Weatherby, 1328 21st

Architect—Ray Weatherby, 1328 2181.
St. Longview, Wash.
Preliminary plans have been approved and application made for
PWA grant of \$80,000.
County will vote bonds in future
of \$100,000 to assist in financing.

Cost, \$12,000

Bids Opened REROOFING

REROOFING
Soct, \$12,000
STOCKTON, San Joaquin Co., Cali, Reroof main exhibit building at the County Fair Grounds (building approximately 100x3000 ft.), builtup asbestos roofing to be used.
Owner—County of San Joaquin (Eugene D. Graham, Clerk).
Architect—Eric W. Johnson, 303 Exchange Bidg., 142 N. California
St., Stockton.
Us Bidder-John Hachman, P.O.

St., Stockton.

St., Stockton.

St. Stockton.

Box 206, Stockton.

Complete bids follow:

John Hachman, Stockton.

\$11,200

George Roek, Stockton.

11,800

J. C. Mevers, Stockton.

11,800

J. A. Allen, Stockton.

12,340

Bid Call Cancelled—New Bids
Wanted Until May 14, 3 P. M.
CENTRAL EXPOSITION TOWER
Cost, \$.....

YERBA BUENA SHOALS. Site of the 1939 World's Fair. Central Exposition Tower, approxi-

mately 400 ft. high with a 70-ft. outside base diameter, structural steel frame, concrete foundation, piling, wood furring, and wood sheathing, wood frame decks with composition covering and plastered exterior.

Owner — San Francisco Bay Exposi-tion, Inc. (Leland W. Cutler, Pres.), 585 Bush St.

Architect—San Francisco Bay Ex-position Architectural Commis-sion, 585 Bush St.

sion, 585 Bush St.
At the request of the San Francisco Bay Exposition Company, the bid call for general work, acheduled to open April 27, was cancelled, also, all structural steel bids received on all structural steel bids received on April 15 were rejected and announcement made that general work and structural ateel work will be readvertised as one job and new bids will be received by the S. F. Public Utilities Commission, Room 287, City Hall, until May 14, 3:00 p.m. Plans and specifications may be obtained from Room 906, 428 Mason Street, Engine L. T. McAfee, upon the control of the c

deposit of \$20.

As previously reported, Judson-Pacific Company, 609 Mission St., at \$167,040, submitted low bid April 15 for \$50 tons of structural ateel.

14-RESIDENCES

Sub Contracts Awarded RESIDENCE

Cost, \$10,250 CARMEL, Monterey Co., Calif. Mis-sion Tract. Adobe veneer residence (2 bedrooms

and bath, maid's room and bath, living room, kitchen, service porch, winter air conditioning, shake roof, steel sash, 9-in. adobe

shake roof, steel sash, 9-in. adobe veneer exterior).
Owner-E. M. Seifert, Carmel. Architect-Not Given.
Contractor-Hugh W. Comstock, P. O. Box 533, Carmel.
Plumbing & Sheet Metal — Pacific Heating & Plumbing, P.O. Box 49, Monterey.

Heating, Glass, Hardware, Adobe Veneer, Steel Sash & Roll Screens—Carmel Bidg. Specialties, Carmel Bidg. Specialties, Carment Bidg. Specialties, Carment Bidg. Specialties, Carment Bidg. Specialties, Carment Bidg.

mel.
Hardwood Floors—E. G. Finn Hardwood Floor Co., 515 McKenzle
Ave., Watsonville.
Grading — Frank DeAmoral, Carmel

Highlands. Lumber—M. J. Murphy, Inc., Carmel. Painting—Henry Van Laer, Carmel.

Centract Awarded
DUPLEX RESIDENCES \$10,000 ea.
SAN MATEO, Calif. Lots 16 and 17,
Bik. B, Aragon Court.
Two two-story frame and stucco
duplex residences.
Owner-Robert Norton.
Architect—Not Given.
Contractor—Lengfeld & Olund, 220
2rd Ave., San Mateo.

Contract Awarded Contract Awarded
RESIDENCE Cost, \$18,000
STOCKTON. San Joaquin Co., Calif.
Two-story frame and stucco residence (10 rooms, 2 baths), shingle
roof, hardwood floors, tile baths,

roof, hardwood floors, tile baths, oil burning hot air heating system, wood sash, etc.
Owner-Rajoh Hickinbotham.
Architect—J. U. Clowdsley, Exchange
Bldg., Stockton.
Contractor—T. E. Williamson, P.O.
Box 93, Stockton.

To Be Done By Day's Work
RESIDENCES Cost, \$4,000 each
SAN FRANCISCO. E 17th Avenue
N of Quintara Street.
Six one-story and basement frame
and stucco residencea (hardwood
floors, tile baths, etc.)
Owner and Builder—R. F. Galli, 377
West Portal Avenue.
Architect—E. H. Denke, 1317 Hyde.

CONTRACT AWARDED BOULDER CITY, New

CONTRACT AWARDED
BOULDER CITY, Nevada.—Eser
Wikholm, 656½ S. La Brea Ave,
Los Angeles, awarded contract by
Los Angeles Department of Water
& Power at \$\$31,240 (times Nos. 1
2 and 3) for constructing cottages,
garagea and guest houses at Victorville, Silver Lake and Boulder City
under Spec No. 2211, Paul S. Webb, under spec. No. 2241. Faui S. Webb, P. O. Box LL, Boulder City, award-ed a contract at \$15,296,76 for re-modeling a house at Boulder City (item No. 4). Bids opened April 23.

To Be Done By Day's Work

To Be Done By Days Work
RESIDENCE Cost, \$8,500
OAKLAND, Alameda Co., Cal. 887
Portal Avenue.

Two - story frame and stucco residence (8 rooms).

Owner and Builder—Paul E. Woodburn & Son, 624 Prospect Ave., Oakland. Architect-Not Given.

To Be Done By Day's Work SAN FRANCISCO. E 30th Avenue N of Rivera St.

Five 1-story and basement frame residences.

Owner and Builder—Happy Homes Bldg. Co., 2194 30th Avenue. Architect—Not Given.

Contract Awarded RESIDENCE

Cost. \$6,200 SARANAP, near Walnut Creek, Con-

tra Costa Co., Calif.
Two-story frame and atucco residence, shake roof, linoleum baths, hardwood floors, wood sash, etc. Owner-A. R. Angell, care Architect.

tect.
Architect—Williams & Wastell, 337
17th St., Oakland.
Contractor—John M. Bartlett, 1706
Parker St., Berkeley.

Bids In-Held Under Advisement RESIDENCE

dence (b rooms), hardwood floors, tile baths, etc.

Owner-Mrs. Vera McRae,

Architect — Angus McSweeney, 604

Mission St., San Francisco.

Following are figuring plans:

Leibert & Trobock, Albert BuildIng, San Rafael.

ing, San Rafael.
William Martin, 666 Mission St.,
San Francisco. Otis H. Smith, 507 Florida Avenue.

San Anselmo. Bids held under advisement a few days pending return of owner from out of town.

To Be Done By Day's Work
Cost, \$8,000

SAN MATEO, Lot 3, Blk. 16, So-noma Drive. Two-story frame and atucco residence.

Builder-Geo. Arthur & Owner & Sons, 941 S. Claremont Drive. Architect-Not Given.

Contract Awarded

RESIDENCE Cost, \$6,000-\$7,000 RESIDENCE Cost, \$6,000-\$7,000
SAN CARLOS, San Mateo Co., Calif.
Two - story frame residence (seven rooms), hardwood floors, tile baths, gas furnace, etc.
Owner.—D. E. Curtoni, care Architect.

tect Architect - W. I. Garren, 233 Post

St., San Francisco. Contractor—J. B. Allen, 13 Carlos Ave., Santa Clara. 1315 San

Sub Contracts Awarded RESIDENCE Cost, \$9.275 CARMEL, Monterey Co., Calif. Car-Cost, \$9,275 mel Point.

Two-story plaster and atucco resi-dence (3 bedrooms and bath, maid's room and bath, living room, dining room, sun room), hardwood floors, winter air con-

ditioning, shake roof, etc. Owner-J. M. Butler. Architect-Not Given.

Contractor-Hugh W. Comstock, P. O. Box 533, Carmel.

O. Box 353, Carmet.

Plumbing & Sheet Metal—AndersonDougherty-Hargie, Carmel.

Electric Wiring — Dan Searle, 580

Main St., Monterey.

Heating, Glass, Hardware, Steel Sash & Roll Screens - Carmel Bldg.

& Roll Screens — Carmel Bldg.
Specialties, Carmel.
Tile Work—J. N. Filson, 331 Pine
Ave, Pacific Grove.
Hardwood Floors—E. G. Finn Hardwood Floor Co., 515 McKenzie
Ave, Watsonville.
Brick & Stone Work—James Cbappell, 786 Pine St., Monterey,
Lumber—M. J. Murphy, Inc., Carmel.
Painting—Henry Van Laer, Carmel.
Lathing & Plasterina—George J. TurLathing & Plasterina—George J. TurLathing & Plasterina—George J. TurLathing & Plasterina—George J. Tur-

Lathing & Plastering—George J. Tur-ner, 234 Congress Ave., Pacific

Sub Contracts Awarded COTTAGES Cost, \$7,500 CARMEL, Monterey Co., Calif.

Two one-story guest cottages (each containing 3 rooms and bath), shake roof, steel sash; one adobe veneer and one redwood clap-board exterior.

Owner-R. A. Coote, Architect-Not Given,

Contractor—Hugh W. Comstock, P. O. Box 533, Carmel.

Plumbing & Sheet Metal — Pacific Heating & Plumbing, P.O. Box 49, Monterey.

Electric Wiring — Dan Searle, 580 Main St., Monterey.

Main St., Monterey.

Heating, Glass, Hardware, Steel Sash
and Adobe Veneer—Carmel Bldg.

Specialties, Carmel.

Hardwood Floors—E. G. Finn Hardwood Floor Co., 515 McKenzle Ave., Watsonville.

Brick & Stone Work—James Chappell, 786 Pine St., Monterey, Lathing & Pleatering Convey J. Thur.

Lathing & Plastering—George J. Tur-ner, 234 Congress Ave., Pacific Grove, and C. J. Lee, R.F.D. 1, Eox 588, Monterey. Lumber—M. J. Murphy, Inc., Carmel.

Plans Being Figured—To Close May 11, 2 P. M. ALTER STORE Cost, \$ SAN FRANCISCO. 611 Mission St. Alter store building. Owner-Bothin Real Estate Co., 604

Mission St Architect — Angus McSweeney, 604 Mission St.

Mission St.
Plans are being figured by the following selected list of contractors: A. F. Mattock Co., 212 Clara St.
G. P. W. Jensen, 320 Market St.
Jacks & Irvine, 620 Market St.
F. R. Siegrist, 604 Mission St.
Barrett & Hill, 918 Harrison St.
Peter Sartorio, 666 Mission St.

Completing Plans RESIDENCE Cost. \$5,000 SAN FRANCISCO. Shafter Ave. and

Kelth Street. - story frame and stucco residence (5 rooms) tile and com-position roof, hot air, gas fired heating system, hardwood floors,

Owner-E. Copra. Architect—D. E. Jackle, 126 Post St. Plans will be completed in about one week and the owner will take general bids.

tile baths, etc.

To Be Done By Day's Work
RESIDENCES Cost, \$4,500 each
SAN FRANCISCO. Thirtleth Ave.

and Vicente Street. Four one-story frame and atucco residences (hardwood floors, tile baths, composition roofs, wood sash, etc.)

Owner-Fred Thorinson, 1630 Ocean Avenue. Architect—D. E. Jaekle, 126 Post St

To Be Done By Day's Work RESIDENCES Cost, \$4,000 each

SAN FRANCISCO. SW Mt. Vernon, SE Cayuga St.
Five one-story and basement frame
and stucco residences.

Owner & Builder-Stoneson Bros., 1 Sloat Blvd.

Architect-Not Given.

Contract Awarded

Contract Awarded
Contract Awarded
SAN FRANCISCO. NW Broadway
SAN FRANCISCO. NW Broadway
FRANCISCO. NW Broadway
Two - story Contract
Francisco - story Contract
Francisco - story Contract
Some tile flooring, tile baths.
Owner-Dr. Miley Wesson
Architect—G. A. Dalley, 210 Poat St.
Contractor—Sharboro and Jorgensen
207 Walmut Street
Announcement shortly.

Plans Completed RESIDENCE

PRESIDENCE Cost, \$5,000
OAKLAND, Alameda Co., Cal. Forest Park, Colton Boulevard.

One - atory and basement frame and stucco residence (5 rooms) shin-gle roof, linoleum baths, hardwood floors, wood sash, two fireplaces.

places.

Owner and Builder—L. N. Bonneville, 444 E 15th St., Oakland.

Plans by Paul V. Tuttle, 3718 Grand
Ave., Oakland.

Owner will take segregated bids.

Contract Awarded RESIDENCE

RESIDENCE Cost, \$24,000
OAKLAND, Alameda Co., Calif. 338
Pershing Drive.
Two - story frame and stucco resi-

dence (ten rooms).

Owner-Howard Petersen.

Architect-R. F. Keefer, 585 Mandana Blvd., Oakland.

Contractor-C. S. Schwartz 8219 Castro Valley Road, Hayward.

Preparing Plans ALTERATIONS

Cost, \$ PALO ALTO, Santa Clara Co., Calif. Stanford Campus. Alter Alpha Omicron Pi Sorority house.

Owner-Alpha Omicron Pi Sorority. Architect-C. K. Sumner, Deckeroak Bldg., Palo Alto.

To Be Done By Day's Work
RESIDENCES Cost, \$7,500-\$9,000
PALO ALTO, Santa Clara Co., Cal. Two two - story frame and stucco residences (6 rooms, 2 baths and 8 rooms, 3 baths) shake roofs, wood sash, hardwood floors, tile batha, etc.

Owner and Bullder—C. R. Janssen. 555 Lowell Ave., Palo Alto. Architect—D E. Jackle, 126 Post St San Francisco.

Contract Awarded

RSIDENCE Cost, \$5,580 RSIDENCE Cost, \$5,500 LOS GATOS, Santa Clara Co., Calif One story frame and stucco resi-dence (shake roof, tile bath, hardwood floors, gas furnace,

steel and wood sash, etc.). wner-Beryl Welsh.

Owner—Bervi Weish. Architect—Edw. W. Kress, 402 First National Bank Bidg., San Jose. Contractor—J. C. Monk & Son, 45 Tait Ave., Los Gatos.

lans Being Figured

REMODELING Cost, \$ BURLINGAME, San Mateo Co., Cal 510 Almer Road.

Remodel 8-room residence into four 4-room apartments, raise building for 4-car garage, install hot water system, rewire muilding, stucco front, etc.
Owner—D. M. Dower, 510 Almer Rd.

Owner—D. M. Dower, 510 Almer Rd., Burlingame. Architect—O. R. Thayer, 244 Kearny St., San Francisco. Plans are being figured by a se-

lected list of contractors, one of whom is Oscar L. Cavanagh, 432 Occidental Ave., San Mateo .

Contract Awarded RESIDENCE

HESTOENCE Cost, 37,000 BERKELEY, Alameda Co., Calif. 3 Harvard Circle.
Two-story frame and stucco residence (6 rooms); garage.
Owner—O. Harris, 1602 Shattuck Av-

Architect-J. B. Anthony, 2014 Shat-

tuck Ave. Contractor—Whalin Bros., 2942 23rd Ave., Oakland.

Contract Awarded REMODEL FLATS SAN FRANCISCO. ton Street. Cost, \$......

Remodel flats. Owner—A. Nolan. Architect—Francis E. Lloyd, 360 Pine

St Contractor-J. B. Bourdieu, 2625 20th St.

Plans Being Figured Plans Being Figured
RESIDENCES Cost, \$7,000 each
SAN FRANCISCO. N. Peralta St.,
90 ft. E of Florida St.
Three one-story and basement resi-

dences, gas heating systems, shin-gle roofs, hardwood floors, tile baths, wood sash, etc. Owner-Sala & Sala, 3090 16th St. Architect—A. H. Larsen, 333 Kearny

Plans are now being figured by a selected list of contractors.

Plans Being Figured RESIDENCE Cost, \$15,000
PIEDMONT, Alameda Co., Calif.
Two-story and hasement frame and

stucco residence (10 rooms, three baths), half timber, shake roof, gas fired hot air heating system, wood sash, hardwood floors, tile

baths, garage, etc. Owner-Name Withheld. Architect-A. H Larsen, 333 Kearny

St. San Francisco.

Manager of Construction: Ruegg Co.,
369 Pine St., San Francisco.

Plans are now being figured by a
selected list of contractors.

To Be Done By Day's Work RESIDENCES Cost, \$4,000-\$5,000 SAN FRANCISCO. E. Tamalpais, S

of Turk St. Six one-story and hasement frame

Owner & Builder—Bay Cities Bldg. Co., 160 Russ St. Architect—C. O. Clausen, 746 46th Ave

Plans Completed RESIDENCE Cost, \$10,000 SAN FRANCISCO. NE Cor. 10th Ave and Noriega St. Two-story frame and stucco resi-dence, hardwood floors, tile baths,

dence, hardwood Hous, the basing wood sash, etc Owner—Happy Home Building Co., 30th Ave and Rivera St. Architect—A H Larsen, 333 Kearny

Contract Awarded
RESIDENCE Cost, \$9,000
SAN JOSE Santa Clara Co., Calif.
Two-story frame and stucco residence (8 rooms), composition roof, masonite floors, tile baths, etc

Owner Dr Lee Watanabe Architect George Patton Simonds, 80 Main St. Hayward Contractor S. Nishiura, Rt. 1, Box 572, Mountain View.

LOW RIDDER BOULDER CITY, Nevada.—Eser Wikholm, at \$227,980, submitted low hid to the Los Angeles Dept of Wa-ter & Power, on item 3 for 27 cot-tages and 15 garages to be built at Boulder City.

Plans Completed RESIDENCE Cost \$9,000 MENLO PARK, San Mateo Co., Cal. One-story frame residence (5 rooms) hardwood floors, tile bath, wood

nardwood norts, the bath, wood sash, etc. Owner-John Arata. Architect-A. H. Larsen, 333 Kear-ney St., San Francisco. Manager of Constr.-Ruegg Co., 369 Pine St., San Francisco.

Contract Awarded
RESIDENCE Cost, \$9,000
OAKLAND, Ala. Co., Calif., 6436
Harwood Avenue.

Harwood Avenue.
Two-story frame and stucco residence (7 rooms).
Owner—H. W. Souther.
Architect—Not Given.
Contractor—Farringer & Spaulding,
1806 Central Ave., Alameda.

Sub-Contracts Awarded RESIDENCE Cost, \$15,000 OAKLAND, Alameda Co., Calif. 231

OAKLAND, Alameda Co., Calif. 231 Sandringham Road. Two-story frame and stucco resl-dence (8 rooms) garage. Owner—J. J. Budd, 575 Haddon Rd., Oakland.

Architect-Wm. E. Schirmer, Bank of Architect—Wm. E. Schirmer, Bank of America Bldg., Oakland. Contractor — D. W. Nicholson, 550 Blossom Way, San Leandro. Plumbing—J. J. Horner, 532 Callan Ave., San Leandro.

Ave., San Leandro. Electric Wiring-E. L. Reed 2840 60th

Ave., Oakland. Ave., Oakland.

Heating—Atlas Heating Co., 557 4th
St., San Francisco.

Tile Work—Kooyman Tile Co., 1616

Lafayette St., Alameda.

Glass—Carter Glass Company.

Glass—Carter Glass Company.
Hardwood Floors—Rex Floor Co. 2468
65th Ave., Oakland.
Grading—Arias-Knapp Co., 961 41st
St., Oakland.
Foundations & Concrete—J. H. Fitzmaurice, 287 Hannah St.
Lumber—Smith Lumber Foundation.
Mill Word—Boorman Libr. Co., 10035
E. 14th St. Oakland.

Mill Work—Boorman LDr. Co., 10030 E 14th St., Oakland. Lathing and Plastering—F. M. Clau-sen, 3124 Chestnut St., Oakland. Steel Sash—Gleason Steel Sash Co. Linoleum—Higgins Co., 2335 Broadway, Oakland.

Contract Awarded Contract Awarded RESIDENCE Est. Cost, \$13,000 SAN MATEO, San Mateo Co., Calif. One-story frame and stucco real-dence (shake roof, warm air gas

fired heating aystem, wood sash, hardwood floors, tile baths, etc.)

Owner—Withheld.
Architect—J. K. Ballantine, Jr., 137
Harlan St., San Francisco.
Contractor—D. B. Gladstone, 557 Market St., San Francisco.

Bids Rejected—Plans Being Revised RESIDENCE Cost, \$..... RESIDENCE Cost, \$...... WALNUT CREEK, Contra Costa Co. New residence. Owner-Mrs. Paterson. Architect-Miller and Warnecke, Fi-

nancial Center Bldg., Oakland. Bids were received from a selected list of contractors but were rejected as they all ran too high.

Sub-Contracts Awarded RESIDENCE Cost, \$.. PALO ALTO, Santa Clara Co., Calif. One - story frame and stucco residence (six rooms) shake roof, hardwood floors, tile bath, gas fired heating system, garage. Owner—Clarence D. Hoover. Architect—C. K. Sumner, Deckeroak

Bldg., Palo Alto. Contractor—R. C. Knight, 595 Bailey Ave., Mountain View.

Plumbing-Lee & Sharp, 611 Emer-son St., Palo Alto. Heating-Stanford Sheet Metal W'ka,

815 High St., Palo Alto. Sheet Metal—George Mead, 2451 El Camino Real. Tile Work—Broomhall Art Tile, 1529 St. Francis Way, San Carlos. Glass—Acme Glass Co., 851 Alma St. Hardwood Fioors—A. Backlund, 559

Kingsley Avenue.

Brick and Stone Work-Walker Bros. 950 Noble Ave., Menlo Park. Grading-Everett Strain, Rt. 1, Box

Lumber-McElroy Lumber Co., 1415 The Alameda. Mill Work-Pacific Mfg. Co., Santa

Mill Work—Pacific Mig. Cu, same Clara. Painting—Otto Freeborn, 901 Mercy St, Mountain View. Lathing and Plastering—Ray Mack, 221 Mariposa Ave, Mt. View. All of Palo Alto, unless otherwise

Plans Being Figured -- To Close May 7

RESIDENCE MARTINEZ, Contra Coata Co., Calif. Two - story frame and stucco residence (six rooms), gas warm air heating system, sh hardwood floors, etc.

Owner—C. Freburger, care Architect.
Architect—James H. Anderson, 2147
Claremont Ave., Berkeley.
Plans are being figured by a selected list of local contractors.

Contract Awarded RESIDENCE

Contract Awarded
RESIDENCE
DAKLAND, Alameda Co., Cal. Lakeshore Highlands.
Two - story frame and stucco residence (8 rooms), shingle roof,
gas-fired hot air heating aystem,
hardwood floors, tile baths, wood

sash, etc.
Owner—Withheld.
Architect—W. E. Schirmer, 427 13th
St. Oakland.

W. Nicholson, 550 Contractor-D. NINE—Poling
Blossom Way, San Leandro.

Contract Awarded RESIDENCE

RESIDENCE Cost, \$8,500
SAN MATEO, San Mateo Co., Calif.
Two - story frame and stucco residence (7 rooms, 2 batha) hardwood floors, tile batha, etc.

wood floors, the baths, etc.
Owner-Mr. Smeltzer.
Architect-C. O. Clausen, 746 46th
Ave., San Francisco.
Contractor-Bay Cities Building Co.,
160 Russ St., San Francisco.

Plans Completed RESIDENCE Cost, \$.. SAN FRANCISCO. NW Scott Street

and Broadway.
Two-story frame and stucco residence (9 rooms, 3 baths) asbestos shingle roof, hardwood floors tile baths, etc.
Owner aand Builder—Sbathoro and

Jorgensen, 207 Walnut Street. Architect-John M. Ahnden, 822 39th Avenue.

Plans Completed RESIDENCES

RESIDENCES
Cost. \$7.500 to \$10,000 each
Two one-story frame and atucco
residences; hardwood floors, tile
baths, shake, composition and
tile roofs, etc.
Owner & Builder—A. J. Herzig, 700
Sloat Blvd.

Architect-A. H. Larsen, 333 Kearny

Plans have been completed on first

unit of sixteen residences.

Owner Taking Sub Bids RESIDENCES Cost, \$9,750 each MILLBRAE HIGHLANDS, San Ma-

teo Co., Calif.
One two-story frame and stucco
residence (6 rooms, 2 baths) and
one 1½-story frame and stucco
residence (5 rooms); hardwood

floors, tile baths, wood sash, etc. Owner & Builder-Niels Schultz, 1 Hillcrest Blvd., Millbrae. Architect-A. H. Larsen, 333 Kearny St., San Francisco.

Sub Bids Being Taken RESIDENCE Cost, \$7,500 MILLBRAE HIGHLANDS, San Ma-Cost. \$7,500 teo Co., Calif.

Two-story frame and stucco residence (7 rooms), shake roof, gas fired heating system, wood sash, hardwood floors, tile baths, etc.

Owner & Builder-J. M. Johnson, 1215 Castro Street, San Francisco.

Architect-A. H. Larsen, 333 Kearny St., San Francisco.

Bids In-Held Under Advisement RESIDENCE Cost. \$11,500 HILLSBOROUGH OAKS, San Mateo Co., Calif.

One-story wood rustic residence; shake roof, hardwood floors, tile bath, gas warm air heating system, etc. Owner-Name Withheld.

Owner Name Withheld.

Architect — Mario Corbett, 72 Third

Ave., San Mateo,

Owner has taken blds under ad-

Plans Completed

RESIDENCE Cost, \$8,000 SAN FRANCISCO. 20th Ave., near Kirkham St.

Kirkham St.
1½-story frame and stucco residence (6 rooms), asphalt shingle roof, air conditioning system, hardwood floors, tile baths, etc.).
Owner—Dr. L. Plato, 1301 19th Ave.
Architet—C. O. Clausen, 746 46th Ave.

Owner will take bids.

Preparing Plans

Cost, \$14.000 SAN FRANCISCO. Francisco Hts., Stanyan and Anza Sts. units of 8 and 5 rooms), slate

o - story duplex residence (two units of 8 and 5 rooms), slate roof, hardwood floors, tile baths,

etc, Owner—Name withheld. Architect—C. O. Clausen, 746 46th Ave

Plans Being Figured - To Close May 11, 2 P, M, ALTER STORE Cost, \$...

SAN FRANCISCO. 611 Mission St. Alter store building. Owner-Bothin Real Estate Co., 604

Mission St. Architect - Angus McSweeney, 604

Mission St.
Plans are being figured by the following selected list of contractors:
A. F. Mattock Co., 212 Clara St.

A. F. Mattock Co., 212 Clara St G. P. W. Jensen, 320 Market St. Jacks & Irvine, 620 Market St. F. R. Siegrist, 604 Misslon St.

Reing Done By Day's Work RESIDENCES Cost, \$5,000 each SAN FRANCISCO. W. Moneta Way. RESIDENCES

N. of Farragut Ave.
Five one-story and hasement frame
and stucco residences (5 rooms each), wood sash, composition roofs, hardwood floors, tile baths, gas fired heating systems, etc. Owner & Builder-Rudolph Mohr & Sons, 4482 Mission St.

chitect — Albert H. Larsen, 333 Kearny St. Architect -

Precaring Working Drawings MOTOR COURT Cost, \$ BAKERSFIELD, Kern Co., Calif. Twenty-unit motor court (frame and stucco, tile roofing, cement floors,

stucco, the rooming, centered tile showers, etc.)
Owner—Withheld.
Architect—Kenneth S. Wing, 501 Termino Ave., Long Beach.

Sub Bids Being Taken RESIDENCE

RESIDENCE
Two-story frame and stucco residence (7 rooms), shake roof, gas fired heating system, wood sash, hardwood floors, tile baths, etc.
Owner & Builder—J. M. Johnson, 120 Castro St., San Francisco.
Arctic Company of St., San Francisco. Cost. \$7,500

St., San Francisco.

SCHOOLS 15---

BID REJECTED

SAN FRANCISCO.—F. C. Amo-roso & Sons, NE Keith & Wallace Aves., at \$1,292, submitted only bid to the Department of Public Works, for moving fuel oil tank supplying with oil the Galileo High School, Van Ness Avenue and Francisco St. Acting Director, Sid J. Hester, of the San Francisco Department of

Public Works, automatically rejected bid as it was previously specified that bid should not exceed \$1,000.

Plans and Specifications Approved RECONSTRUCTION Cost, \$...
BERKELEY, Alameda Co. Cal. Claremont Avenue.

mont Avenue.

Reconstruction of auditorium, John
Muir School.
Owner-Berkeley Unified School District (Clara F. Andrews, Secty.)
2325 Mivia St. Berkeley.
Engineer-Thos. F. Chace, Berkeley
Board of Education.

Consulting Architect-Wm. C. Am-brose, Berkeley Board of Educa-

The work will be done by the WPA

BOND FLECTION

PONDHAM, Kern Co., Calif.—An election will be held in the Pondham Union School District, May 8, to vote on a proposal to issue \$25,000 in bonds to finance construction of new school buildings and alterations to existing buildings.

Bidders DITION TO SCHOOL ADDITION SAN FRANCISCO. Saint Monica's School (Rev. Wm. J. Cantwell, Rector), 24th Ave. and Geary St.

Two-story and basement reinforced concrete and structural steel addition to St. Monica's School (61 X91 ft.); six classrooms and assembly hall, with gymnasium in

basement. Owner — Archbishop of San Fran-cisco, 1100 Franklin St. Architect

hitect — Arnold Constable, 580 Market Street.

Market St.
Mechanical Engineer—Kaj Theill, 580
Market St.
Mechanical Engineer—George E. At-

kins, Hobart Bldg.
Low bidders follow:
General Construction
Robert McCarthy, 1363–14th Ave., San Francisco.

an Francisco. Heating Scott Co., Inc., 243 Minna St. Electric Work Central Electric Co., 179 Minna St

Plumbing Work J. H Pinkerton Co., 927 Howard

All bids were taken under advise-

PLANS BEING REVISED

LOS ANGELES, Calif —Architect
Richard M Bates, Jr., 3670 Wilshire Blvd., Los Angeles, is revising plans for a one-story auditorium and repairs to classroom building at Lowpairs to classroom building at Low-ell School. All hids submitted April 16 were rejected because of exces-sive cost. New bids will be called for in a tew weeks.

BOND ELECTION

BOND ELECTION
RUTTONWILLOW, Kern Co., Cal.
Buttonwillow Union School District will hold an election May 15,
at which time it is proposed to vote

bonds in the sum of \$36,000, proceeds to be used to finance improve-ments to the Buttonwillow school,

BIDS WANTED

SUSANVILLE, Lassen Co., Cal.— Until May 3, 2:30 P. M., separate bids will be received by the Lassen Union High School District (J. A. Brown, Clerk of the Board) for all labor and materials required for the

construction of a grandstand on the high school grounds at Susanville. Plans and specifications may be obtained from Clerk of the Board, J. A. Brown, or from Ralph D. Taylor applied. lor, architect.

Sub Contracts Awarded RECONSTRUCTION

Contract Price, \$44,793 ALAMEDA, Alameda Co., Calif. Alameda Ave., bet. Oak and Walnut.

Reconstruct auditorium at the Por--ter School. Owner—Alameda City School Dist

Owner—Alameda City School Dist. Architect — Henry A. Minton, Under-wood Bidg, San Francisco. Structural Engineers — L. H. Nish-kian, 525 Market St., and James Hamill, 381 Bush St., San Fran-

- A. Nelson, Inc., 242 Contractor Ocean Ave., San Francisco.

Structural Steel - Independent Works, 821 Pine St., Oakland.

Reinforcing Steel — Gunn-Carle & Co., 20 Potrero Ave., San Fran-Waste Moulds- F. Ferrero, 1715 Web-

ster St., Alameda. Glass & Glazing—W. P. Fuller & Company, 301 Mission St., San

Francisco. Painting-Patterson Bros., 573 Santa

Rosa Ave, Berkeley. Electric Work—Abbett Electric Co., 126 Séars St., San Francisco. Sheet Metal — Tohey Christiansen,

4444 Piedmont Ave., Piedmont. Lathing & Plastering Sam Muriale. 354 Hobart St., Oakland.

Bids Wanted SCHOOL. LOST HILLS, Kern Co., Calif.

New school huilding. Owner Lost Hills School District. Architect Perrine & Mackie; Herbert E. Mackie, architect; 908 Western Pacific Eldg., Los An-

geles.

Plans and specifications will be available May 3 Date for opening

Sub Contracts Awarded RECONSTRUCT SCHOOL

Cost, \$113.141

TAFT, Kern Co., Calif. Reconstruction of north and south wings of high school. Owner Taft Union High School Dis-

Architect — Harold H. Weeks, 593

Architect — Harold H., Weers, 593 Market St., San Francisco Contractor L. H. Hansen & Son, 931 Stafford Ave, Fresno. Excavating C. W. Hartman, Oak St., Bakersfield

Work Pacific Mfg Co., Santa

Reinf. Steel-Concrete Engrg 1450 Mirasol St., Los Angeles Struc, Steel & Ornamental Iron

Struc. Steel & Ornamental Iron Kyle & Co., 346 G St. Fresno. Sneet Metal J E Petitiohn & Co., 1117 High St. Delano, Plastering Joseph Masl, 315 Olean-der St. Fresno. Roofing O W McNay, 1508 Wi-hams St. Bakersfield Glass & Glazing-W. P Fuller & Co., Los Angeles and M Streets

Fresno Blackboards & Cork Carpet Spinner Deist 6518 Avalon Blvd. Le

Avalon Blvd.

Terrazzo Consolidated Terrazzo Co., 2668 Long Beach Ave East, Los

Sub Contracts Awarded
Cost, \$565,000 LO ALTO, Santa Clara Co., Cal. Stanford University Campus.

Three-story ateel frame and reinforced concrete Cubberley School of Education (33 offices, 4 librarary rooms, 7 classrooms, 12 working rooms, 3 laboratories, 7 cubicles, 2 research rooms, 23 cubicles, 2 research rooms, 23 special small rooms), auditorium to seat 500.

Owner-Stanford University. Owner—Stanford University.

Architect—Bakewell & Weihe and
Arthur Brown, Jr., associate architects, 251 Kearny Street, San

Francisco. Contractor-Geo. Wagner, 181 South Park, San Francisco.

Mill Work-Pacific Mfg. Co., Santa Clara.

Lumber-Merner Lbr. Co., 795 State Lumber-Merner LDR. Co., 180 State Highway, Palo Alto. Glass & Glazing-W. P. Fuller Co. Ornamental Iron-Rincon Urnamen-tal Iron Works, 1315 Natoma St. Sub contracts awarded to published Mar. 9 and Apr. 2.

Sub Contracts Awarded
Cost, \$238,420 Sub Contracts Awarded
DORMITORY
Cost, \$238,420
PALO ALTJ, Santa Clara Co., Calif.
Stanford University Campus.
Addition to women's dormitory (La
Gunita Court), two wings to accommodate 80.
Owner-Stanford University.
Architect — Bakewell & Weihe and
Arthur Brown, Jr., associate architects. 251 Kearny Street, San

chitects, 251 Kearny Street, San Francisco. Contractor—Geo. Wagner, 181 South Park, San Francisco.

Mill Work-Pacific Mfg. Co., Santa Clara. Lumber-Merner Lbr. Co., 795 State

Highway, Palo Alto.
Glass & Glazing-W. P. Fuller Co.
Ornamental Iron-Rincon Ornamental Iron Works, 1315 Natoma St.
Sub contracts awarded to date
published Mar. 8 and Apr. 12.

Bond Election Planned

GYMNASIUM Cost. \$

GYMNASIUM Cost, \$...... DAVIS, Yolo Co., Calif. New gymnasium building to replace one destroyed by fire last New Year's, to include two laboratory combination band room and stage, gym, locker rooms, shower rooms, etc., and three-classroom wing addition to main school building.

Owner-Davis Joint Union High Sch. District. Architect-Starks

& Flanders, Bank of America Bldg., Sacramento.
An election to issue \$50,000 in bonds
will be held in May.

Plans Being Prepared ADDITION

ADDITION
SHAFTER, Kern County
Three classroom addition to Shafter
High School; (concrete frame;
Additional concrete exterior;
Additional concrete exterior exte

High School, School exterior; brick and concrete exterior; wood interior partitions; terra cotta tile roof; maple floors; plaster interior walls, etc.

Owner-Kern County U. H. S. Distance Rakarafield.

trict, Bakerstield, hitect—Symmes & Willard; Stan-ton Williard, Architect; 215 Hab-erfelde Bidg., Bakersfield.

Plans Being Prepared ADDITION

Cost, \$10,000 ADDITION Cost, \$10,000
TEHACHAPI. Kern County.
Elementary school addition (1 room
and tollets) stucco exterior, concrete frame, wood interor par-

titions, asbestos shingle and composition roof, Douglas fir and linoleum floors, unit heat-ing system under floors, plas-ter interior walls.

Owner—Tehachapi School District.
Architect—Symmes & Willard; Stanton Willard, Architect; 215 Haberfeide Bldg., Bakerafield.

Preparing Plans ADDITION

Cost, \$... CREEK, Contra Costa WALNUT Co., Calif. Addition to Walnut Creek Grammar

School. Walnut Creek Grammar

Owner — Walnut Green Gramma. School District. Architect — Harold H. Weeks, 593 Market St., (Harry M. Pittman, Architect).

Plans Being Figured— Bids Close May 4, 8 P. M. Coat, \$35,000

SCHOOL Cost, \$25,000
BELRIDGE, Kern County.
School building (2 classrooms, wood
shop, and lunch room) wood
frame, cement plaster exterior,
wood interior partitions, terra
cotta tile roof, cement, linoleum and maple floors; air condition-ing system; acoustic hardwall plaster interior, etc.

Owner-Beiridge Union School Dis-trict (C. E. Coleston, Clerk). Architect-Symmes & Willard; 1ra Hoover, Architect;

w. Hoover, Architect; 215 Hab-erfelde Bidgs, Bakersfield. Plans and specifications obtain-able from the office of the architect upon deposit of \$10.

Plans Being Prepared

ADDITION Cost. \$8,000 ADDITION Cost, \$8,000 McFARLAND, Kern County. One classroom addition to McFar-land High School (concreta frame, brick and cement exter-

rame, brick and cement exter-ior; wood interior partitions; terra cotta tils roof; maple floors; steam heating system). Owner-Kern County U. H. S. Dis-trict, Bakersfield.

Architect—Symmes & Willard; Stan-ton Willard, Architect; 215 Hab-erfelde Bldg., Bakersfield.

CONTRACT AWARDEO

CONTRACT AWARDED LOS ANGELES, Calif.—Charles J. Dorfman, 124 N. La Brea Ave., at \$106,900, awarded contract by Los Angeles board of education, for strengthening and reconstructing the strengthening and reconstructing the auditorium portion of the main building at the John C. Fremont high School, 7676 S. San Pedro St. A. S. Nibecker, Jr., architect.

Plans Being Figured—Bids Close May 4, 8 P. M. ADDITIONS Cost, \$1

Cost, \$19,000 ADDITIONS

Cost, \$19,000

BAKERSFIELD, Kern Co., Callif.

Additions and alterations to boys' and girls' tollet rooma; reinforced concrete and brick veneer, tile roof, air conditioning, etc.

Owner-Lerdo School District (W. E.

Burris, Clerk).
Architect—Frank Wynkoop, 1919
Orange St., Bakersfield.
Plans and specifications obtainable

from the office of the architect upon deposit of \$10.00.

BIDS WANTED PALM SPRINGS, Riverside Co., Cal.—Until May 10, 7:30 P. M., bids will be received by the Desert School District, Palm Springs, for construction of an activity unit at the Desert he obtained at the office of the architect, G. Stanley Wilson, 3616 Main St. Riverside.

16-BANKS, STORES AND OFFICES

Contract Awarded COMMERCIAL BUILDING

Cost, \$11,820 SAN FRANCISCO. S. 21st St., 122 ft. E of Van Nesa Ave. So. Two-story concrete commercial bldg.

Two-story concrete commercial bldg.

Owner—Superba Packing Co.

Plans by John A. Cole.

Contractor — M. E. Vukicevich, 666

Mission St.

St., Riverside.

Contract Awarded ALTERATIONS Cost, \$27,500 SAN FRANCISCO, 985 Market St. Owner—Metropolitan Life Ins. Co., New York City.

Architect—Not Given.
Contractor—Henry Brown, 1387 E.
32nd St., Oakland.

Planned BANK Coat, \$50,000 JACKSON, Amador Co., Calif. Main

Street One - story and mezzanine modern One-story and mezzanine modern bank building (reinforced concrete construction, central heating and ventilating system, modern low-type banking fixtures, etc.; 40-ft. frontage, 5,000 sq. (15) where—Capital Company, 625 Market St., San Francisco.
Plans prepared by the Construction Department of the owner.
Present building on the site will be reved shortly.

be razed shortly.

BIDS OPENED STORE SAN MATEO CO., Calif. At the Palo

Alto City Line.
One-story reinforced concrete store building (45 x 90 ft.), built-up roofing, wood floors.
Owner-M. W. Williams, San Jose.

Low Bidder SAN FRANCISCO. S Irving St. 120 W of 22nd Avenue. One-story frame at a st.

W of 22nd Avenue.
One-story frame store building.
Owner—G. Casey, 110 Sutter Street.
Architect—A. W. Burgren, 30 Wood-

land Avenue.

v Bidder—M. E. Vukicevich, 668
Mission St., \$9,200.

CONTRACT AWARDED

CONTRACT AWARDED
LONG BEACH, Ca.—C. W. Pettifer, 703 W 14th St., Long Beach,
awarded general contract for conatruction of a new three-story reinforced concrete building and alterations to an existing building at 210
Locust Ave. Long Beach, for Barte
Bros. Otis Elevator Co. awarded contract for elevators Warren Dedrick,
Long Beach, architect. Cost, \$50,000.

Plans Being Figured - No Closing Date Set

AITTO SHOWEROOM Cost, \$10,000 FRESNO, Fresno Co, Calif. N and Fresno Streets.

Reinforced concr. automobile sales showroom building (modernistic), plate glass front, etc.

Cowner—James W. McAllister, Inc., Fresno and N Sts., Fresno. Architect—Frederick L. Swartz. Brix. Bidk., Fresno. Architect—Hrederick L. Swartz. Brix will be a supported from the following specieted list of contractors: W. J. Ochs. Helm Bidg., Fresno. T. C. and W. H. Irwin, 908 Mildreda. Fresno.

Fresno. Midstate Construction Co., 245 Clin-

ton, Fresno.
Trewhitt-Shields & Fisher, Pacific

Southwest Bidg., Fresno.

Harris Construction Co., 577 McKinley. Fresno.

E. J. Farr & Son, 1296 Linden.

Fresno.

Sub-Contracts Awarded STORE BLDG. Cost, \$12,000 FRESNO, Fresno Co., Calif. 921-925

Relmont Street

New store building.
Owner-M. Kaehler, Brix Building,
Fresno.

Architect-Not Given. Contractor—Harris Construction Co., 577 McKinley Ave., Fresno. Roofing—D. H. Coffman, 1837 Mer-ced Street.

ced Street.
Plumbing and Heating—G. B. Phillips, 2512 Belmont St.
Electric Wiring—B. A. Goodenough,
Route 1, Box 56.
Sheet Metal—Z. Z. Dowd, 4335 Illi-

nois Avenue. Glass-Freeno Glass Co., 1314 Broad-

WAV. Brick and Stone Work—Feller and Howard, 829 Carmen Ave. Lumber—Shipman Lumber Co., 1953

Anna Street. Millwork—Hollenbeck - Bush Planing Mill, P. O. Box 605. Concrete—Valley Paving Co., P. O. Box 1349.

All of Fresno.

Contract Awarded

STOKE Cost. \$50,000 SACRAMENTO, Calif. 1112 8th St.

New store building.

Cowner—W. T. Grant Co., 722 K St.

Architect—Not Given.

Contractor — H. T. Williams, 3154

Minna St., Oakland.

BIDS WANTED
LOS ANGELES, Cal.—R. E. Phillips, mechanical engineer, 603 Architects' Bidg., le taking bide for an
air conditioning system to be inestalled in a group of buildings on Sunset Bivd, between Gower St. and El
Centro Ave, for Columbia Broadcasting Co. Wm. Lescaze is the architect; Earl T. Heitschmidt, associste architect. BIDS WANTED

Contract Awarded

Contract Awarded STORE BLDG. Cost, \$....... SAN FRANCISCO. S Irving St. 120 W of 22nd Avenue. One-story frame store building. Owner—G. Casey, 110 Sutter Street. Architect—A. W. Burgen, 30 Wood-land Avenue.

Contractor - M. E. Vukicevich, 666 Mission Street.

Bids Wanted-To Close May 17, 10 A. M. STORE BLDG.

Cost. \$ SAN LUIS OBISPO, Calif. 876 Higuera St.

Two-story concrete, brick and frame store building (85x233 ft.). Owner-Montgomery Ward & Co.,

Chicago.

Chicago.

Plane by Construction Department of Owner, Chicago Office.

J. C. Doucha, 2825 E. 14th St.,
Oakland, is manager of construction for the company of the construction for the company of the construction of the company of the for the company.

Contract Awarded STORE BLDG. Cost, \$7,000

STORE BLDG. Cost, \$7,000 BURLINGAME, San Mateo Co., Cal. 226 Lorton Road.
New store building.
Owner-Herman W. Albert.
Architect-Not Given.
Contractor — Mooney & MacDonald,
1473 Burlingame &ve.

Planned MARKET BLDG. Cost. \$15,000

SAN RAFAEL, Marin Co, Westland Park, West 4th St. Reinforsed concrete, open-front mar-ket building (60 x 90 ft.). Owner-Frank Sturken, San Rafael. Architect-Not Given.

THEATRES

To Ask Bids Shortly ALTERATIONS Cost. \$15,000 PITTSBURG, Contra Costa Co., Calif. Remodeling theatre (re-decorating, plastering, carpentry work, beautifying lobby, new marquee, new tile floors, new men's toilets, new seating, new carpets, new elec-trical fixtures, etc.). Owner-California Theatre. Architect-F. Frederic Amandes, 414 Dewey Blvd, San Francisco. Bids will be asked the first part of this week from a selected list of con-

this week from a selected list of contractors.

19-MISC. CONSTRUCTION

Contract Awarded ADDITION SAN FRANCISCO. Intersection at

Third and Fourth Streets.

Office addition to inbound freight

Owner—Santa Fe Railway Co., 560 S. Main St., Los Angeles. Plans by Engineering Department of

Owner. Contractor-Monson Bros., 475 Sixth St., San Francisco.

BIDS BEING TAKEN
INGLEWOOD, Los Angeles Co,
Calif. — Maury I. Diggs, 708 Title
Guarantee Bidg., Los Angeles, is taking segregated bids for various materials and services to be used in
the construction of a horse racing
the construction of the following the
Inglewood, for the Hollyman
Turf Club; Jack L. Warner, chairman of the board of directors. Rock,
sand, gravel and cement contract sand, gravel and cement contract awarded Consolidated Rock Prod-ucts Co. The plant will have a grandstand to seat 13,500, a club-house with seating facilities for 8000, none with seating facilities for 8000, and a smaller clubhouse to accommodate 3000. Grandstand will be constructed of reinforced concrete and structural steel and the two clubhouses of reinforced concrete. There will be 20 wood frame barns, each 50×300 feet in area. All grading for the project has been completed nleted

CONTRACT AWARDED SAN FRANCISCO—General Welding Co., 951 Folsom St., at \$1941.50 submitted low bid and awarded the contract by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Customhouse, San Francisco, under Bid No. 863-37-264, for burning and welding repairs to floating plant located in the San Francisco Bay area either at piera designated for use of the U.S. Engineer Department along the San Francisco waterfront, or on Yerba Buena Shoals, and land plant located at Fort Funston. Total bids were as follows: (A) General Welding Co., San Fran-

, General Welding Co., San Fran-cisco, \$1941.50. I.W. E. Thomas Welding Co., \$2,-056.75.

(C) Martin's Welding Servcie, \$2,-

209.25. (D) Brown Bros. Welding

Discontinuous Bros. Welding \$2408.50.

(E) East Bay Welders, \$3041.75.

(F) Peerless Welding Co., \$3103.00.

(G) United Engineering Co., Ltd.,

\$3,589.50.

(H) General Engineering & Drydock Corp., \$3,818.25.

ALTER BREWERY Cost, \$17,500 SAN JOSE, Santa Clara Co., Calif. The Alameda and Cinnabar Sts.

Alterations to Fredericksburg Brewery. Owner—The Pacific Brewing & Malting Co.

Architect-Not Given.

BIDS OPENED SWIMMING POOL Cost, \$35,000 BAKERSFIBLD, Kern County, Callf. Central Park.

Open-air swimming pool (120 x 50 ft.), stone tile bathhouse (concrete floors and tile roof), showers, and sanitary facilities; chlori-

nating and filtering equipment; nating and interior equipment, 15-ft. walkways, etc. Owner—City of Bakersfield. Plans prepared by City Engineer Joe

Holfelder. Low Bidder-Henry Eissler, 2229 18th

St., Bakersfield. Complete bids follow:

(1) Concrete block building;
(2) Reinforced concrete building.
Henry Eissler, Bakersfield...(1) \$55,000

A. J. Hendricks, Bakersfield(1)(2) 58,000 Trewhitt, Shields & Fish-

er, Fresno(1)(2) 57.090 Opperman & Co., Bakersfield(1)

.....(2) 63.312 April 23, 1937

82 357

BIDS OPENED

AWI.AND, Cal—Peerless Stages,

Onlined, at \$12.50 OAKLAND, Cal—Peerless Stages, Inc., Pacific Bidgs, Oakland, at \$12.50 per day submitted the only bid re-ceived by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, under Bid No. 3724, for the reatal of one paasenger bus, seating capacity of not less than 38 seated and 20 standing passengers, to operate daily between Melrose Station and Oakland Airport.

Delivery fob Melrose Station, 48th Ave. and E. 14th St., Oakland.

-Under Advisement

MORTUARY Cost, \$...... STOCKTON, San Joaquin Co., Calif. One - story frame and stucco mortue-story frame and stucco mortu-ary building, with apartment over garage (will contain two chapels, one to seat about 300; three slumber rooms; prepara-tion room; two family rooms, large display room in basement; rest rooms, offices, etc.); reiof. concrete retaining walls, plaster interior finish, tile roof, wood floors carpeted, tile floors in preparation and rest rooms, compreparation and rest rooms, com-pletely equipped forced hot air heating system and controlled air conditioning system, etc.

Owner-Withheld.

Architect—E. W. Johnson, 142 North California St., Stockton.

Bids were received from a selected list of contractors.
Announcement shortly.

BIDS OPENED

SAN FRANCISCO. — Foss Launch & Tugboat Co., 400 Dock St., Tacoma, at \$4,550, with a deduction of \$712.50 at \$4,550, with a deduction of \$712.50 in event of no damage, submitted low bid to the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 868-37-253, for towing harge No. 505, loaded with two smaller barges and other equipment, from Yerba Buena Shoala, San Francisco Bay, to the Port of Astoria, Astoria, Oregon, a distance of approximately 603 michast Towboat Co., San Francisco, at \$4,825, with a deduction of \$712,50, submitted the only other bid.

BIDS OPENED

SAN FRANCISCO.—Shipowners & Merchants Towboat Co. Pier 25, San Francisco, at \$11,900, with a deduction of \$3,750 in event of no damage, submitted the only bid received by the U. S. Engineer Office, Lieut-Col. J. A. Dorst, District Engineer, 401 Chatom House, San Francisco, under Bid No. 885-37-234, for towing the U. S. Dredge "Multoman" from the U. S. Dredge "Multoman" from Engy, to Port of Astoria, on the Celumbia River, at Astoria, Oregon, about 663 milea. SAN FRANCISCO.-Shipowners &

Contract Awarded PASSENGER TERMINAL

Cost, \$2,000,000 to \$3,000,000 LOS ANGELES, Calif. Alameda St., bet. Aliso and Macy Streets.

Passenger terminal buildings, offices, Passenger terminal buildings, offices administration unit, main concourse, entrance lobby, dining room, kitchen, main waiting room, concrete tower.

Owner-Santa Fe, Union Pacific and Southern Pacific Hallroads.

Plans by Engineering Department of Owner (A. J. Barclay, Construction Supt., 726 N. Alameda St., Los Angeles.

Contractor-Robert E, McKee, 108 W.

Los Angeles.
Contractor—Robert E. McKee, 108 W.
6th St., Los Angeles.
Contract is for main station build-

ings; separate contracts will be let for electrical and mechanical work, for which bids have not yet been asked

BIDS WANTED

FT. McDOWELL, Cal.—Until May 10, 10:30 A. M., bids will be received by the Quartermaster, Ft. McDowell, under Bid No. QM 536-37-30, for dry-docking and overhauling the U. S. Harbor Boat "General Frank M. Coxe.

Specifications obtainable from the above office.

Low Bidder

MORTUARY Cost, \$ MORTUARY Cost, \$... STOCKTON, San Joaquin Co, Calif. One-story frame and stucco mortu-ary building, with apartment over garage (will contain two chapels, one to seat about 300; chapels, one to seat about 300; three slumber rooms; preparation room: two family rooms, large display room in basement; rest rooms, offices, etc.); reinf. concrete retaining walls, plaster interior finish, tile roof, wood floors carpeted, tile floors in preparation and rest crooms, completely system and controlled air conditioning system, and controlled air conditioning system, act.

tioning system, etc.
Owner-Withheld
Architect-E. W. Johnson, 142 North
California St., Stockton.
Low Bidder-Lewis & Green, P. O. Low Bidder-Lewis Box 121, Stockton.

LOW BIDDER

LOW BIDDER SAN PEDRO, Cal.—American Automatic Electric Co., Chicago, submitted the low bid to the Procurement Division, April 19, at \$28,379, for formishing telephone exchange for the Federal Jail, Terminal Island, San Pedro. Bid for maintenance for 5-year period was \$480. North Electric Mfg. Co. Galion, Ohio, submitted the only other bid at \$23,620, and \$620 for maintenance.

Plans Being Prepared BLEACHERS DELANO, Kern County.
Wood frame block

Owner-Delano Joint U. H. S. Dis-

Architect-Symmes & Willard; Stanton Willard, Architect; 215 Haberfelde Bldg., Bakersfield.
61. VdM eq. Aq euop eq IIIM MIO.M

CONTRACT AWARDED

CONTRACT AWARDED

SAN BERNARDINO CO., Calif.—

Baker Ice Machine Co., 351 S. Anderson St., Los Angeles, at \$25,210, was awarded contract by Metropolitan Water District, for constructing an Water District, for constructing an indirect evaporating-type cooling and electric heating air conditioning system in each of 24 cottages located in San Bernardino and Riverside counties, along the line of the Colorado River Aqueduct, near the pumping plants designated as Gene. Iron Mountain, Eagle Mountain and Hayfield; Spec. No. 203.

To Be Done By Day's Work COMMUNITY CHAPEL Cost, \$30,000

SANTA ROSA, Sonoma Co., Calif. One and one-half miles south of Santa Rosa on Redwood High-

way. Community chapel; complete inurnment facilities, chapel to seat 100 equipped with pipe organ (first unit 60x68-ft.)

unit 60x68-ft.)
Owner—Chapel of the Chimes (Lawrence F. Moore, Set'y) Oakland.
Architect—L. L. Nusbaum, 3138 Divisadero St., San Francisco.

20-MISC. SUPPLIES AND MATERIALS

BIDS OPENED

BIDS OPENED
BERKELLEY, Alameda Co., Cal.—
Following bids received by the Berkeley City Council, Florence Turner,
City Clerk, for furnishing 500 tons
more or less each, of asphaltic concrete mix Type B and of asphaltic
concrete surface mix, Type C:
(1) delivery in city trucks at bidder's plant:

(1) delivery in city trucks at bidder's plant;
(2) dumped on city streets.
Ransome Co., 4030 Hollis St., Emeryville: Type B (1) \$4.10; (2) \$4.40;
Type C; (1) \$4.40; (2) \$4.70.
W. H. Larson, 7th and Asbby Sts.,
Berklely, or Point Richmond: Type
B: (1) \$4; (2) \$4.35; Type C; (1)

CONTRACT AWARDED

LOS ANGELES, Calif.—Anaconda
Wire and Cable Co., at \$33,703.50
awarded contract by the Los Angeles Water and Power Commission
for furnishing medium hard drawn
triple braid weatherproof insulated
copper wire, Spec. 2276, including:
(1) 35,000 lbs. No. 8 AWG solid wire;
(2) 40,000 lbs. No. 6
(3) 60,000 lbs. No. 4
(4) 30,00 olbs. No. 2
(5) The bids were; (ther cwt.)

(4) 30,00 0108, No. 2 do; The bids were: (per cwt.) Circle Wire & Cable Corp., (1) \$20.09; (2) \$20.49; (3) \$19.19; (4) \$19.54. Total \$32,603.50.

\$19.54. Total \$32,603.50.

Six identical bids were submitted by U. S. Rubber Products, Inc., General Cable Corp., Maydwell and Hartzell, Anaconda Wire and Cable Co., John A. Rocblings Sons Co. and Phelps-Dodge Copper Products Corp. at (1) \$21.09; (2) \$20.49; (3) \$20.19; (4) \$20.04. Total \$33,703.50.

All discounts 1/2 of 1 10 days.

BIDS OPENED

BIDS OPENED

SAN FRANCISCO. — South Gity

Lumher & Supply Co. South San

San Francisco

South San

The other bids were:
Identical bids at \$7.36 per c.y., total
\$2,122 62, free standing time for 15
minutes, extra \$3.00 per hour, were
submitted by John Cassaretto and
Bode Gravel Co.

CONTRACT AWARDED

CONTRACT AWARDED
LOS ANGELES.—Triangle Rock &
Gravel Co., P.O. Box 250, San Bernardino, at \$35.760, awarded contract by
the Metropolitan Water District, Los
Angeles, for furnishing concrete aggregates for San Jacinto Tunnel,
Spec. No. 102. lished April 23.

BIDS OPENED

BIDS OPENEO
DENVER, Colo.—Jones & Laughlin
Steel Corp., Bethlehem Steel Co., and
Carmeric-Illinois Steel Corp., submitted identical bids to the Bureau
of Reclamation, Denver, Colo., at
\$12,333.29, delivered, for turnishing
steel sheet niling, etc., for drops and
power plant substructures f.o.b.
Holtville for All-American Canal
System, Invit. A-42,216-A.
The Items are:

(1) 300,000 lbs. steel sheet piling; (2) 9000 lbs. steel sheet taper piling; (3) 4900 lbs. steel bent web piles, 40 ft. long. The award has not yet been made

(4-22-37).

BIDS OPENED

LOS ANGELES, Calif. — Bids for furnishing and erecting steel structures for transformer cranes, Spec. No. 207, were opened by the Metropolitan Water District, Los Angeles.

politan Water District, Los Angeles.
The items were:

(1) 66,100 lbs. furnish and erect stee structures for transformer crane at Gene Pumping plant, per lb.;

(2) erecting transformer crane at Gene Pumping plant, lump sum:

(3) 54,100 lbs. furnish and erect stee structures for transformer crane at Iron Min. Pumping plant;

(4) erecting transformer crane at Iron Min. Pumping plant;

(5) Iron Min. Pumping plant;

at Iron Mtn. Pumping plant;

(4) erecting transformer crane at
Iron Mtn. Pumping plant;

(5) 62,300 lbs. furnish and erect steel
structures for transformer crane
at Eagle Mtn. Fumping plant;

(6) erecting the transformer crane
at Eagle Mtn. Fumping plant;

(7) transformer crane
at Eagle Mtn. Fumping plant;

(8) erecting the transformer crane
at Hayfield Pumping plant;

(8) erecting the transformer crane
at Hayfield Pumping plant;

(8) erecting the transformer crane
at Hayfield Pumping plant,

The bids were:
Western Pipe & Steel Co., (1) 8.3c,
55486.39; (2) \$555; (3) 8.5; 5170.90; (6) \$555;

(7) \$.50, \$575; (3) \$.5570.90; (6) \$555;

(7) \$.50, \$575; (3) \$.570.90; (6) \$555;

(7) \$.50, \$570.90; (6) \$555;

(7) \$.50, \$570.90; (7) \$.70, \$700.90;

(8) \$790; (7) \$.71, \$3849.75; (8) \$979;

total for schedule, \$23,071.15,

Bethlehem Steel Co., (1) 8.8c, \$57.

(1) \$.50, \$23.290, 6) \$1505; (total for
10, \$8.6, \$23.290, 6) \$1505; (total for
11, \$8.6, \$23.290, 6) \$1505; (total for
12, \$23.290, 6) \$1505; (total for
13, \$23.290, 6) \$1505; (total for
14, \$20, \$23.290, 6) \$1505; (total for
15, \$40, \$23.290, 6) \$1050; (1) \$1505;

Consolidated Steel Corp., (1) 8.85,
\$5598.85; (2) \$1100; (3) 9.5c, \$5138.50;

Schedule, \$23,894.00.

Consolidated Steel Corp., (1) 8.85c, \$5849.85; (2) \$1100; (3) 9.5c, \$5139.50; (4) \$1050; (5) 8.8c, \$5482.40; (6) \$1,000; (7) 9.6c, \$424.84; (8) \$1000; total for schedule, \$24,869.75.

BIDS OPENED

BIOS OPENED

SAN FRANCISCO—W. & J. Sloane
224 Sutter St., at \$459.95, submitted
low bid to the Public Utilities Commission, City Hall, for furnishing
and installing interior furnishings in
Rooms 703 and 704 at 425 Mason St
Complete bids follow:
W. & J. Sloane.
D. N. & E. Waiter \$459.81
N. D. Parker. 703.35

BIDS OPENED

LOS ANGELES, Calif. - Bids for LOS ANGELES, Cauf. — Bids for furnishing 200 southern pine or Doug-las fir 20-ft. treated telephone poles Class No. 6, were opened by the U. S. Forest Service, Los 9ngeles April 21, under Bid No. 1589.

The blds were:
Frost Lumber Industries: \$2.46 each, total \$496; southern yellow pine; delivery 25 days; weight 311 pounds each, total 62,000 lbs.; fol

pounds each, total 62,000 lbs.; fol Shreveport, La. G. E. Supply Corp., \$2.65 each, to-tal \$530; southern yellow pine; wt 62,000 lbs.; delivery 6 days; fol Shreveport, La. J. H. Baxter & Co., \$4.20 each; tol-tal, \$840; Douglas fir; weight 52. 000 lbs.; fob Seattle; delivery twenty

dave

James L. Hall, \$4.35 each, tota \$870; Douglas fir; weight 54,000 lbs. fob The Dalles, Ore.; delivery 4° days; discount 2° 20 days; 1° 3°

Texas Creosoting Co., \$3.19 each \$638; southern yellow pine; wt 62,000 lbs.; fob Houston, Tex.; delly

ozyoto los.; to Houston, Tex., delivery 48 hours.

Joslyn Co., \$2.95 each, total \$590 southern yellow pine; weight 62.00 lbs.; fob Campti, La., with stopove at Winfield, La.; delivery 28 days.

BIDS OPENED

LOS ANGELES, Cal.—Piru Rock Co., Ltd., 502 Los Angeles Rallway Bldg., submitted low bid to the Metropolitan Water District on Schedule 1 at \$29,310, discount 10% 30 days, for furnishing concrete aggregate for for furnishing concrete aggregate for the San Jacinto tunnel; and Consoli-dated Rock Products Co. ,2730 S. Alameda St., aubmitted the low bid on Schedule 2 at \$24,288, discount, 20c ton on 30 days, for furnishing Bids were taken on the following items:

SCHEDULE 1

(1) 7800 tons fine aggregate, fob cars

tow tons line aggregate, for cars at bidder's plant;
17,600 tons coarse aggregate, %-to 2½-in. screened into %- to ½-in. ½-in. to 1½-in. and 1½-in. to 2½-in. sizes, fob cars at bidder's plant. bidder's plant;
(3) unloading and hauling 24,500 tons

concrete aggregate from San Ja-cinto siding to district's batch-ing plant at west portal of San Jacinto tunnel. SCHEDULE 2

(4) 7800 tons fine aggregate, delivered at the district's batching plant at west portal of San Jacinto tunnel:

(5) 17,600 tons coarse aggregate, same as item (3) delivered at district's batching plant at west portal of San Jacinto tunnel. The bids were:

Piru Rock Co., Loa Angeles: (1) \$.60 ton, total \$4680; (2) \$.75 ton, total \$13,200; fob cars at Corona; (3) \$.45 ton, total, \$11,430; total for schedule \$29,310; discount, 10% 30

Consolidated Rock Products Los Angeles: (4) \$1.18, total, \$9204; (5) \$1.38, total \$24,288; total for to, 3.1.30, total 524,288; total for schedule, \$33,492; shipped from Kincald by rail and truck, net. A deduction of 8c per ton was offered from the Claremont plant are acceptable.

ceptable. San Gorgonio Rock Products Co., Banning: (4) \$1.20, total, \$9360; (5) \$1.40, total \$24,640; total for sched-ule, \$34,000; shipped from Banning by truck; net.

by truck; net. Triangle Rock & Gravel Co., San Bernardino: (1) \$-50, total, \$3900; (2) \$80, total, \$14.080; fob cars at San Bernardino; (3) \$-30, total, \$12.700; total for schedule, \$30,690; \$12.0, total \$9300; (5) \$1.32, \$2.64, above, total \$9300; (5) \$1.32, \$1.000; total \$1000; for the properties of the proper ed from San Bernardino by truck; discount \$.20 ton, 30 days. Specification No. 209.

BIDS OPENED

LOS ANGELES, Cal.—Bids for furnishing 11,000 volt, 3-conductor, pa-per-insulated, lead-covered cable, were opened by Metropolitan Water District, Los Angeles, April 12.

The items were: (1) 14,000 lf. 750,000 c.: (2) 1,160 l.f. No. 2 AWG.

The bids were: The bids were: Okonite-Calendar Cable, Inc., Los Angeles, (1) \$3.255, total \$45,390.97; allowance \$128.64; \$1357.86 use tax; total \$46,620.19; discount ½ of 1%;

1) Delivery f.o.b. Corporation Yard in carload lots; (Alt. 2) Delivery f.o b. City of Berke-ley trucks at bidder's plant;

(2) \$.787; total, \$916.06; use tax \$27.48 total, \$943.54; grand total, \$47,563.73; reels (1) 34 72-in. at \$64 each; (2) 2 54-in. reels at \$32 each; exceptions taken to specifications regarding the splicing of cables

General Cable Corp., Los Angeles, (1) \$3.255, total, \$45,390.97; allowance \$128.64, sales tax to be added; total \$45,262.33; ½ of 1% 10 days; (2) \$.787 total, \$916.06; grand total, \$46,178.39; reels 34 72-in. at \$64 each; 2 54-in.

reels 34 72-in, at \$64 each; 2 54-in, at at \$32 each; exception taken to the specifications regarding spilledng. Habirsbaw Cable & Wire Corp., division of Phelps-Dodge, New York City, (1) \$3.255; total, \$45,59.97; al-jowance, \$128.64; use tax to be added: total, \$45,262.33; ½ of 1% 10 days; (2) \$.787; total, \$91,066; grand total, \$45,262.65; and \$4.256.65; and \$4. two 54-in. at \$32 each; exception taken to specifications regarding mlgra-tion of compound and splicing; not

ing splicing cables and migration of compound.

compound.

Kennecott Wire & Cable Co., Pbliipsdale, R. I., (1) \$3.255; total, \$45,39.97; allowance, \$18.64; \$45,262.33,
net total; discount ½ of 1½; (2) \$7.87
total, \$91.66; grand total, \$46,178.39;
reels, (1) \$4.72-in, reels, \$54 each; (2) \$2.54-in, reels at \$32 each; exception
taken to specifications in regard to migration of compound; sales tax to be added.

ne added.
Anaconda Wire & Cable Co., Los
Angeles, (1) \$3.255; total, \$45,390,97;
allowance, \$128.64; sales tax to be
added, ½ of 1%; (2) \$.787; total \$91606; grand total, \$46,178.39; reels same other bidders

as other bidders. General Electric Co., Los Angeles. (1) \$2.255: total, \$45.390.97; allow-ance, \$12.56 i, use tax, \$1,357.86; to-tal, \$46.620.20; \(\frac{1}{2}\) of 1%; (2) \$.787; total, \$916.66; use tax, \$27.48; total, \$942.54; grand total, \$47.563.74; reels same as other bidders; exception to 50-ft, vertical runs and splices in stranded conductor. stranded conductor.

stranded conductor.

John A. Roeblings Sons Co., Los
Angeles, (1) \$3.255; total, \$45.390.97;

allowance, \$125.64 and \$3.86 use tax;
\$1361.73 use tax; total, \$46.620.20; \$6.01 to 10 days; (2) \$737; total, \$946.66;

use tax, \$27.48; total, \$946.87;

agrand total, \$47.855.47;

agrand total, \$4 other bidders: exception as to ver-tical runs and splices.

BIDS OPENED

BERKELEY, Alameda Co., Calif.— Bids for furnishing rock and screenlngs for the fiscal year were opeoed by the Berkeley City Council, Flor-ence Turner, City Clerk. Bids were taken under three alternates, as fol(Alt. 3) Delivery in bidder's trucks, to be dumped on any City street. Bids were taken on the following items:

(a) Crushed rock;

(b) Macadam rock;

(c) Concrete rock;

(d) Screenings, No. 1;(e) Screenings, No. 2, or birdseye.

Complete bids follow: Superior Rock Co.—(Alt. 2) f.o.b. 248 McAdams St., Oakland: (a) \$1.45 per ton; (b) \$1.45; (c) \$1.45; (d) \$1.45; (e) \$1.80.

\$1.30; (e) \$1.50.

Blake Bros.—(Alt. 1): (a) \$1.23; (b) \$1.54; (c) \$1.54; (d) \$1.54; (e) \$1.85; (Alt. 2): (a) \$0.82; (b) \$1.13; (c) \$1.13; (d) \$1.13; (e) \$1.44; (Alt. 3): (a) \$1.45; (b) \$1.76; (c) \$1.75; (d)

3): (a) \$1.45; b) \$1.76; (c) \$1.75; (d) \$1.76; (e) \$2.07.

Hutchinson Company — (Alt. 1): (a) \$1.43; (e) \$1.43; (d) \$1.43; (d) \$1.43; (e) \$1.635; (Alt. 2): (a) \$0.82; (d) \$1.13; (e) \$1.44; (d) \$1.13; (e) \$1.44; (Alt. 3): (a) \$1.25; (b) no bid; (e) \$1.55; (d) \$1.53.9

BIDS WANTED

TUCSON, Ariz.—Until May 5, 1:30 P. M., bids will be received by the Pima county supervisors for furniture for administration building and nurses' home, additional general hos-pital equipment, office furniture and supplies, and linens and bedding for the Pima county hospital in Tucson.

BIDS OPENED

SAN FRANCISCO .- Bids for furnishing reinforcing steel and electric the San fabric for th wire Francisco Airport (WPA) were opened by T. A. Brooks, Purchaser Supplies, City Hall, under Bid No. 1786.

Bids were taken as follows:

Eids were taken as follows:

(1 c355 lbs. \(\frac{1}{2}\)-in square deformed reinforcing steel; per 100 lbs.

(2 48,000 ag. ft. electric welded fabtic in rolls, 84 ln. wide by 200 l.f. long; per 100 sq. ft.

Anchor Post Fence Co.—(1) no lid; (2) \$2.37 per sq. ft., total, \$117.115; \(\frac{1}{2}\)\tilde{2}, 23 7 per sq. ft., total, \$117.115; \(\frac{1}{2}\)\tilde{2}, 30 days.

Truscon Steel Co.—(1) \$4.05 per 100 lbs., total \$264.62; (2) \$2.37; total \$117.115; \(\frac{1}{2}\)\tilde{2}, \$2.01 co.—(1) \$4.05 per 100 lbs., total \$264.62; (2) \$2.37; total \$117.115; \(\frac{1}{2}\)\tilde{2}, \$2.01 co.—(1) \$4.05 total, \$117.115; net.

Wickwire Spencer Steel Co.—(1)

Wickwire Spencer Steel Co.—(1) no bid; (2) \$2.37; total, \$1171.15; net. California Wire Cloth Co.—(1) no lifornia Wire Cloth Co.—(1) no (2) \$2.37; total, \$1171.15; 14% 30 days

Gunn Carle & Co.—(1) \$4.05; total, \$264.62; (2) \$2.37; total, \$1171.15; net. Johns-Manville Sales Corp.—(1) no

bid: (2) \$2.37; total, \$1171.15; \(\frac{1}{2} \)% 10 days, net 30 days.

W. C. Hauck & Co.—(1) \$405; total, \$264.62; (2) \$2.37; total, \$1171.15;

Soule Steel Co.-(1) \$264 62; (2) \$2.37; total, \$1171.15; \\%%

Bethlehem Steel Co .- (1) \$407; to tal \$265.96; (2) \$2.39, total, \$1180.80; 12 of 10 days.
W. S. Wetenhall Co.—(1) \$4.05;

total, \$264.62; (2) \$2.37; total, \$1171.15;

For complete construction and engineering news

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Daily Pacific Builder

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ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-ned as follows:

21.—Sridges
22.—Ordering, Narbor Oans
22.—Ordering, Narbor Oans
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24.—St. Light. Systems
25.—Machinery and
26.—St. Water
26.—Machinery and
27.—Machinery and
28.—Swert & Sewap
28.—Machinery and
28.—Water Warks
29.—Bachinery and
29.—Palyande

27 — Fire Alarm Sys. 28. — Fire Equipment 29. — Streete & High-34.-Parks & Playgrounds 35.-Tunnett WAYE

BRIDGES 21.....

NEW BIDS WANTED

NEW BIDS WANTED MONO CO., Calif.—Until May 12, 3 p.m., new bids will be received by the Division of Highways, S. W. Lowden, District Engineer, Bishop, for the construction of a timber and concrete bridge at East Walker River, Mono County, about 65 miles north of Bridgeport, and grading approach of the county
north of Bridgeport, and graums approaches thereto.

The State will furnish corrugated metal pipe as more explicitly set forth in the special provisions.

Plans and specifications obtainable

Fight and specifications obtainable from the above office.

Bids for the work were opened last September, at which time the only hid received was submitted by Basich Bros., Torrance, at \$9,685.50.

BIDS WANTED

BIOS WANTED
SANTA CRUZ CO., Calif.—Until
May 7, 2:30 p.m., bids will be received by the Santa Cruz County
Board of Supervisors, H. E. Miller,
County Clerk, Court House, Santa
Cruz, for the construction of College Road Culvert, over outlet of College Lake, Pajaro Road District, Santa Cruz County. The work involves: ALTERNATE A

(1) 650 c.y. roadway embankment, in place;
(2) 84 c.y. structure excavation, un-

classified:

(3) 22 c.y. gravel or crushed rock, in

(3) ZZ c.y. gtaver, or or or place;

(4) 70 l.f. 120-lo. multi-plate corrugated metal pipe culvert;

(5) 34 c.y. Class A concrete;

(6) 1,270 lbs. reinforcing ateel;

(7) Removal of existing structure.

ALTERNATE B

Same as Alternate A, except

Same as Alternate A, except omit Item (1),

omit item (1).

Plans and specifications obtainable
from the office of County Surveyor
Lloyd Bowman upon deposit of \$10.

BIDS WANTED
SAN JOAQUIN CO., Calif.—Until
May 19, 2 pm., bids will be received
by the State Division of Highways,
C. H. Purcell, Stite Highway Engineer, Public Works Bidg., Sacramento, for the construction of an unto, for the construction of an unto, for the construction of an unto, for the construction of a unto, for the construction of a unto, for the state of the Atchison, Topcha & Santa Pe
Rallway, at Wilson Way in the City
of Stockton, consisting of a steel and
concerte structure, and approxiconcrete structure, and approxi-mately 0.29 mile paving with port-land cement concrete and asphalt concrete.

The work involves:

(1) 2,000 c.y. exist. conc. to he removed and disposed of;
(2) 33,000 c.y. roadway excav., un-

33 000 c.v. roadway excav., un-classified;

(3) 10,000 c.y. struc. excav.; (4) 8,000 c.y. imported borrow;

(5) 15,600 sq. yds. subgrade for pavement;
(6) 6 tons liq. asphalt, SC-1A (subgrade treatment);

tons Grade E asphalt (subgrade treatment); (8) 3,550 tons asphalt conc.; (9) 1,000 sq. yds. asphaltic paint

binder:

(10) 700 c.y. salvaged surf.; (11) 1,270 c.y. Class A portland cement concrete (pavement);

ment concrete (pavement);
(12 2,400 each, pavement dowels;
(13) 317,000 lbs. bar reinf. ateel;
(13) 317,000 lbs. bar reinf. ateel;
(15) 70 c.y. Class A portland cement concrete (structures);
(16) 352,000 lbs. struc, steel;
(17) 82,000 lbs. wrought-iron plate;
(18) 1,014 lf. 30-in, stand. reinf. conc.

nine:

(19: 920 l.f. 8-in, CMP

(20) 96 l.f. 10-in. CMP; (21) 94 l.f. 12-in. CMP;

(21) 94 i.f. 12-in. CMP;
(22) 2.480 i.f. 8-in. perf. metal pipe;
(23) 170 c.y. ock filling material;
(24) 170 i.f. 4-ir. vit. clay pipe;
(25) 572 i.f. 6-in. vit. clay pipe;
(26) 150 i.f. 8-in. vit. clay pipe;
(27) 884 i.f. 12-in. vit. clay pipe;
(28) 426 i.f. 8-in. plain concrete pipe;
(29) 304 i.f. 8-in. plain concrete pipe;
(29) 304 i.f. 10-in. plain conce. pipe;
(29) 304 i.f. 10-in. plain concrete pipe;
and sidewalks);

(31) 70 l.f. 3-in. stand. pipe; (32) 6 l.f. 16-in. cast iron pipe; (33) 1,300 lbs. copper strips;

(34) 21 c.y. protective covering; (35) 2 each, lamp holes; (36) 5 each, 4-in. brick manholes

(sanitary);
(37) 4 each, 5-in. brick manholes
(storm water);
(38) 6 each, exist manholes to be

(38) 6 each, exist mean adjusted; (39) 3,900 Tbs. cast steel; (40) 2,350 lbs. cast iron;

(41) 360 sq. yds. waterproofing; (42) 1 lot pumping equip.; (43) 1 lot lighting equip.; (44) 1 lot misc. items of work.

Plans and specifications obtainable

from the office of the State High-way Engineer, P.O. Box 1499, Sacramento, and on file at the office of the District Engineer in San Francisco, Los Angeles, and Stockton.

BIDS WANTED
SANTA CRUZ CO., Calif.—Until
May 7, 2:39 p.m., bids will be received by the Santa Cruz County
Board of Supervisors, H. E. Miller,
County Clerk, Court House, Sants
Crus Check Court Green Valley School, Pajaro
Road District Road District. The work involves

ALTERNATE A (1) 2,800 c.y. roadway excav., uncl.;

Capital City Title Company

JAMES E. BANCROFT Manager

801 J Street Sacramento : Celifornia (2) 210 c.y. struc. excav., uncl.; (3) 180 c.y. Class A concrete, in

(3) lov c.y. place; (4) 11,500 lbs. reinf. steel; (5) 780 l.f. Redwood piles, furnished,

in place;
(6) 26 each, Redwood piles, driven, in place; (7) 35 l.f. 240-in. x 120-in. No. 1 gauge multi-plate arch culvert,

in place;
(8) Removal of existing structure,

ALTERNATE B

Same as Alternate "A," except omit Item (1).

Plans and specifications obtainable from the office of County Surveyor Lloyd Bowman upon deposit of \$10 per copy.

BIDS OPENED

GOVERNMENT ISLAND, Oakland GOVERNMENT ISLAND, Oakland —Following bids received by Frank Haynie, Supply Officer, Forest Service Supply Depot, Government Island, under Bid No. 4630, for furnishing one 180-ft. continuous beam span, including all structural steel, etc., for the Mill Creek Bridge, fob bidder's shipping point and/or Pledro.

Golden Gate Iron Works, S. F .:

\$1,975. Kyle & Co., Fresno: \$1,991.56. Schrader Iron Works, San Fran-cisco: \$2,240. Bethlehem Steel Co., Alameda: \$2,-

460.00 Herrick Iron Works, Oakland: \$2,-

All bids fob the bidder's shipping point.

BIDS WANTED

BIDS WANTED
MONO CO., Calif.—Until May 12, 3
p.m., as previously reported, new
bids will be received by the State
Division of Highways, S. W. Lowden, District Engineer, Blahop, for
the construction of a timber and
concrete bridge at East Walker River, 6.5 ml. north of Bridgeport, and grading approaches.

The work involves:
(1) 1,050 c.y. roadway excavation,
unclassified;

(2) 200 sta. yds. overhaul;
(3) 125 c.y. struc. excav.;
(4) 40 l.f. 24-lin. CMP;
(5) 54 c.y. Class A portland cement concrete (structures);
(6) 6,000 lbs. bar reinf. steel (structuretures)

(7) 14 MFBM redwood timber,

dense, select, all-heart, struc-tural grade; 4 MFBM redwood timber, se-

(8) 4 MFEM redwood timber, se-lect, all-heart, structural grade; (9) 1 culvert marker; (10) 6 each, monuments; (11) 11 sta. finishing roadway. NOTE: The State will furnish corrugated metal pipe for use under this contract, which pier at Minden, Nevada, on the Virginia and Truckee Bailroad. Railroad.

Plans and specifications obtainable

Plans and specifications obtainable from the above office. Bids for the work were opened last September, at which time the only bid received was submitted by Basich Bros., Torrance, at \$9,685.50.

LOW BIDDERS

LOW BIDDERS
MARICOPA COUNTY, Ariz.—Vinson & Pringle, 919 E. Madison St.
Phoenix, at \$74,431 submitted low
hid to the Arizona State Highway
Commission, Phoenix, for construction of work on the central
Highway. WESS 25 FF C. 18. The
work, which is located on Mill. Are,
about 4, mile south of Tempe, con-

sists of the construction of a high-way underpass beneath the South-ern Pacific R. R. tracks and a to be completed on or before Nov. 15, 1937. The principal items and approxi-mate quantities are:

mate quantities are:
1,400 c.y, drainage excav.;
11,000 c.y struc. excav.;
11,000 c.y overhaul;
3,900 c.y. mile haul;
1,200 c.y. select material, CIP;
3,300 sq. yd. concrete pavement;
2,700 sq. yd. removal of concrete pavement;
653 v. Clear A concrete;

653 c.y. Class A concrete; 415 c.y. Class D concrete; 150,400 lbs. reinforcing steel;

1,860 l.f. single curb; 1,800 l.f. combined curb and gut-

26,500 sq. ft. 2-in. gunite; 14,900 sq. ft. 1½-in. gunite; 10,400 sq. ft. 4-in. sidewalk; 1,100 l.f. lead seal;

lump sum 30-in, steel irriga-

tion pipe; lump sum membrane and as-

namp sum membrane and asphaitic plank waterproofing; electric driven pump; gasoline driven pump; lump sum electric lighting system. T. S. O'Connell, State Highway En-

gineer. The next two bids were:

Pearson & Dickerson, Tempe, Ariz.

W. E. Hall Co. ,Phoenix, \$79,746.

22- DREDGING HARBOR WORKS, EXCAVATION

CONTRACT AWARDED SACRAMENTO.—Morrison - Knud-sen Co., 1121 Title Guarantee Bldg.,

Los Angeles, at \$72,452.50, awarded contract by the U. S. Engineer Office, Lieut.-Col. L. B. Chambers, District Engineer, Post Office Bldg., Sacramento, under Bid No. 1105-37-Sacramento, musical less for raising and strengthening siles, for raising and constructing new levee, along the northerly side of Bear River, from Feather River to Bear River, from Feather River to the Sacramento Northern Raliroad Pridee, and on the south side near Pridee, and on the south side near Pridee. Bridge, and on the south side near the mouth of the Bear River. The total volume of earth to be placed in embankment and length of levees involved follow:

(a) North Levee-402,000 c.y., 3 miles

long; (b) South Levee—102,000 c.y., .03 mile

BIDS WANTED

MENDOCINO COUNTY, Cal—Until May 17, 3 P. M., bids will be received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Custom House, under Bid No. 808-37-259, for dredging and disposing of about 88.28 c.y of material in the Noyo River.

The control of the fetty at the mouth of said river to a point about 10 ft. downstream from the highway bridge at Noyo. Noyo River emulies into the Pacific Ocean at BIDS WANTED

about 116 rt. downstream from the highway bridge at Noyo. Noyo Riv-er empties into the Pacific Ocean at a point about 1.5 miles southerly from Fort Bragg, Mendocino County. Specifications obtainable from the above office.

RAILROADS

BIDS WANTED BIDS WANTED
SALT RIVER PROJ. Ariz—Until
May 12, 10 A. M., bids will be received by the Bureau of Reciamation. Producer Bidg. Phoenix. E. C.
Koppen, Construction Eggineer, under Spec. No. 917-D. for the construction of earthwork, canal lining, and structures, Roosevelt power canal, Salt River project, Ariz.
The work is located about wently
miles porthweer of clouds swently
miles porthweer of clouds as wently

miles northweset of Globe, and the principal items of work involved ars:

(1) 16,000 c.y. of excav. for canal;

(2) 320 c.y. do for structures;
(3) 80 c.y. do for existing concrete;
(4) 5.300 sq. yds. of trimming canal sections for concrete lining;
(5) 1,550 c.y. of backfill about the

structurea:

structures;
(6) 380 c.y. concrete in structures;
(7) 450 c.y. do in canal lining;
(8) 70 c.y. do in tunnels;
(9) 6,200 cu. ft. of gunite;
(10) 100 sq. yds. of detyrock paving;
(11) placing 100,000 lbs. of reinforcement bars;

(12) erecting 1MFBM of timber in structures: (13) drilling 1,000 l.f. of holes for

anchors and grouting anchors in place; (14) installing 6,520 pounds of gate

hoists, and (15) installing 11,000 lbs. of miscel-

(15) installing 11,000 lbs, of miscellaneous metal work.
Work shall be commenced within 30 calendar days and completed within 120 calendar days after date of receipt of notice to proceed.
Plans and specifications obtainable from the Bureau of Reclama-

tion at Phoenix or Denver, without charge to prospective bidders; tu others, \$1 per copy, not returnable. BIDS OPENED

ALL-AMERICAN CANAL.—Triangle Rock & Gravel Co. and Charles Holmes, P. O. Box 250, San Bernardino, at \$108.400, submitted low bid to the Bureau of Reclamation, Federal Bldg., Yuma, R. B. Williams, Construction Engineer, under Spec. No. 907-D. for the preparation of concrete aggregates near Station 90 of the All-American Canal, Boulder Canyon Project.

Bids were taken as follows: (1) 12,000 c.y. stripping gravel depos-

its; (2) to (5) 196,000 c.y. preparing and stockpiling sand and gravel Total bids follow:

Triangle Rock & Gravel Co. and Chas. Holmes,

San Bernardino . George W. Orr, El Paso Elliott-Stroud-Seabrook, 109.720 113,880

118,264 Sacramento 139.000

(F) V. R. Dennis Constr. Co., San Diego 238 200

Unit hids follow: (2) (4) (5) (1)\$0.55 \$0.05 \$0.55 \$0.55 \$0.55 .55 .55 (B) 16 .55 .55 18 .57 .57 57 (D) 15 584 584 .584 .70 .70 .70 70 (E) 15 1.20 (F) 1.20 1.20 1.20

BIDS WANTED

SALT RIVER PROJECT, Arizona.

-- Until May 12, 10 a.m., as previously reported, bids will be received by the Bureau of Reclamation, Producthe Bureau of Rectamation, Produc-er Bidg, Phoenix, E. C. Koppen, Con-struction Engineer, under Spec. No. 917-D, for the construction of earth-work, canal lining, and structures. Roosevelt power canal, Salt River Rooseveit power canal, Salt River Project. The work is located about 20 miles northwest of Globe. Bids will be taken as follows: (1) diversion and care of river dur-

ing construction, lump sum;
(2) 12,700 c.y. excav. for canal,

class I; (3) 3000 c.y. excav. for canal, class

(4) 300 c.y. excav. for canal, class

(5) 200 c.v. excav for structures,

class 1: 50 e.v. excav. for structures, class 2:

excav. for structures, (7) 70 c.v elass 3; removing existing con-(8: 40 cy removing existing con-crete in structures and canal

lining: (9) 40 cv. removing existing con-

crete in tunnels.

(10) 5300 5300 sq. yds. trimming canal aections for concrete lining;

acctions for concrete inning;
(11) 1550 c.y. backfill about structures;
(12) 300 c.y. puddling or tamping hackfill about structures;
(13) 380 c.y. concrete in structures;
(14) 450 c.y. concrete in canal linitia.

ing;

(15) 70 c.y. concrete in tunnels; (16) 6,200 cu. ft. gunite; (17) 100,000 lbs. placing reinf. bars; (18) 100 sq. yds. dry rock paving; (19) 1000 lin. ft. drilling holes for an chors and grouting anchors in

(20) i MFBM erecting timber in

structures;
(21) 6500 lbs. installing gate hoists;
(22) 11,000 lbs. installing miscel. metalwork.

Work shall be commenced within 30 calendar days and completed within 120 calendar days after date of receipt of notice to proceed. Plans and specifications obtainable

from the Bureau of Reclamation at Phoenix or Denver, without charge to prospective bidders; to others, \$1 per copy, not returnable.

BIDS WANTED

SANTA CRUZ CO, Calif — Until May 7, 2:30 P. M., bids will be received by the Santa Cruz County Board of Supervisors, H. E. Miller, County Clerk, Court House, Santa Cruz, for improvement work in Drainage District No. 3, including cleaning and widening ditchea, outlet works, flood gates, etc. Complete description of the work will be published shortly. Plans and specifications obtain-SANTA CRUZ CO., Calif. - Until

Plans and specifications obtain-able from the office of County Sur-

veyor Lloyd Bowman upon deposit of \$10.00.

BIDS WANTED

SANTA CRUZ CO., Calif.—Until May 7, 2:30 p.m., as previously reported, bids will be received by the Santa Cruz County Board of Supervisors. santa Cruz County Board of Super-visors, H. E. Miller, County Clerk, Court House, Santa Cruz, for im-provement work in Drainage Dis-trict No. 3, near Watsonville.

The work involves:

(1) 100 c.y. emhankment from side horrow, in place; (2) 90 c.y. atruc. excav., unclass.; (3) 500 l.f furnishing redwood piles,

including test piles; (4) 21 piles, including test piles, driven in place:

(5) 1,000 ft b.m. all heart structural

redwood sheet piling, in place; 600 ft b.m. all-heart structural redwood in drainage control structure, in place;

1 let corrugated metal pump house, complete in place; (8) 40 c.v. structure concrete Class

A. in place;
(9) 2,950 lhs, reinforcing bar steel,

2.900 ins. reinforcing bar seer, intermediate grade, in place;
7 units 42-in. dlam. "Calco" drainage gates and "Armco" corrugated metal pipe assemblies, in place;

piles, in place;

(11) I for pumping equipment, complete in place;

(12) 6 447 i.f. new drainage channel;

(13) 2,000 if clean and improve existing drainage channels, Sec.

(14) 2.054 l.f clean and improve isting drainage channels, Sec.

(15) 2.015 l.f. clean and improve ex-isting drainage channels, Sec

(16) 2.425 lf. clean and improve ex-isting drainage channels, Sec.

A-4; (17: 3,660 lf. clean and improve existing drainage channels, Sec.

A-5: (18: 2,060 Lf clean and improve ex-

isting drainage channels, Sec.

- (19) 2.470 l.f. clean and improve existing drainage channels, Sec.
- (20) 1,900 l.f. clean and improve existing drainage channels, Sec. A -8 -
- A-5; (21) 2,425 l.f. do., Sec. B-1; (22) 3,250 l.f. do., Sec. B-2; (23) 3,450 l.f. do., Sec. D-1; (24) 4,740 l.f. do., Sec. D-2; (25) 3,450 l.f. do., Sec. E-1;

- (26) 3,450 l.f. ao., Sec. E-1;
 (26) 2,600 l.f. new drainage channel, Sec. E-2;
 (27) 3,300 l.f. clean and improve existing drainage ditch, Sec. F-1;
 (28) 2,600 l.f. clean and improve ex-Sec. F-2:
- (28) 2,600 l.f. clean and Imjusting drainage ditch, (29) 2,200 l.f. do., Sec. F-3; (30) 5,400 l.f. do., Sec. F-4; (31) 3,700 l.f. do., Sec. F-5; (32) 1,250 l.f. do., Sec. G-1; (33) 2,700 l.f. do., Sec. G-2; (34) 2,400 l.f. do., Sec. H-1;

- (35) 2,700 l.f. new drainage channel, Sec. H-2;
- 2 MFBM all-heart structural redwood in farm bridges, in
- place 4 MF (37) 4 MFBM No. 1 common fir in farm bridges, in place; (38) 3 MFBM select common fir in
- farm bridges, in place. Plans and specifications obtainable from the office of County Surveyor Lloyd Bowman upon deposit of \$10.

25—MACHINERY AND EQUIPMENT

CONTRACT AWARDED
BOULDER CANYON, Nevada.—
Westinghouse Electric & Mfg. Co.,
Denver, at \$108,280, awarded contract by the Bureau of Reclamation. Denver, for furnishing two oil circuit breakers and lightning arrester equipment, for installation in the Boulder Dam powerhouse.

BIDS OPENED

SAN FRANCISCO.-The following bids were received by the Procure-ment Office, Treasury Department, bids were received by the Procure-ment Office, Treasury Department, Room 514, 49 Fourth St., San Fran-cisco, under Bid No. 3749, for rental of one 5-KW portable gasoline driv-en generating (light) plant, 110-volts, direct current "Kohler" make or equal, fob San Francisco: U. S. Machinery Corp., San Fran-cion, 345 per month; net; 1 day de-lived.

livery.

livery.

Rix Co., San Francisco: \$75 per month; 1 day delivery; net .

Lerer Bros, San Francisco: \$84.40 per month; 2% 20 days; 1 day de-

Weidenthal - Gosliner Elec. Works San Francisco: \$99.40 per month; 1

San Francisco: \$59-30 per month; 1 day delivery; net. West Coast Electric Works, San Francisco: \$100 per month; 2% 10 days; 1 day delivery.

BIDS OPENED

SAN FRANCISCO.—The following bids were received by the Procure-ment Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, under Bid No. 3753, for the rental of one No. 14S concrete mixrental of one No. 14S concrete mixer, gasoline driven, for use on WPA projects; fob Agricultural Association grounds, Geneva Avenue and Rio Verde, San Francisco:
Chas H. Nilsen, San Francisco; 370 per hour; net; 1 day delivery, Roger R. Bacon, San Francisco; \$125 per hour; net; 1 day delivery, M. B. McGowan, San Francisco; 135 per hour; net; 1 day delivery, M. B. McGowan, San Francisco; 135 per hour; net; 1 day delivery.

BIDS OPENED

SACRAMENTO, Cal.-Bids for fur nishing grading units required for grading purposes at the Sacramento Air Depot wer; opened by Major Arthur W. Parker, Constructing Quartermaster, under Bid No. 6870-37-21

isid: were taken as follows:

- (1) 10 each 70-h.p. tractors (crawler) (2) 8 each, 12-c.y. "Carryall" scrapers;
 (3) 2 each, bulldozers for the above
- tractors;
- (4) 2 each, rooters for above tractors (5) 2 each, sheepsfoot rollers for the above tractors:
- (a) hourly rental with operating per-sonnel, gas, oil and maintenance
- hourly rental with maintenance but without gas, oil or operating personnel;
- (c) hourly rental without operating personnel, without gas, oil, and maintenance. Complete bids follow:

Complete bids follow:
Payton Bros., Montara: (1a) \$4.63;
(1b) \$3.50; (1c) \$2.00; (2a) \$1.00; (3a) \$1.00; (5a) \$1.0

\$1; 4a) \$0.50; (4b) \$0.50; (4c) \$0.50; (5a) \$0.50; (5b) \$0.50; (5c) \$0.50. Harry A. Collingham, Los Angeles: (1a) \$5; (2a) \$2.50; (3a) \$2.50; (4a) \$2.50; (5a) \$2.50. Hanrahan Co., San Francisco: (1a)

Hanrahan Co., San Francisco: \$7.88; (1b) \$5.86; (1c) \$4.91; \$3.79; (2c) \$2.89; \$1.79; (3c) \$1.56; \$1.84; (4b) \$1.84; (4c) \$1.61; \$1.80; (5b) \$1.80; (5c) \$1.62. (2a) (3a)

\$1.80; (30) \$1.80; (30) \$1.62. Pacific Equipment Rentals Co. Los Angeles: (1a) \$7.50; (1b) \$6; (1c) \$4; (2) \$425 per month; (3) \$175 per mont; (4) \$150 per month; (5) \$165 per month.

per month.

D. McDonald, Sacramento: (1a) \$7.45; (1b) \$4; (1c) \$4; (2b) \$2.50; (2c) \$2.50; (3h) \$2.50; (3c) \$2.50; (4b) \$2.50; (4c) \$2.50; (5b) \$2.50; (5c) \$2.50.

A. Baker, North Sacramento: \$5.25; (1b) \$3.50; (1c) \$2.50; \$1.64; (2b) \$1.64; (2c) \$1.49; C. A. (1a) \$5.2 (2a)

(2a) \$1.64; (2b) \$1.64; (2c) \$1.49; (3a) \$0.82; (3b) \$0.82; (3c) \$0.77; (4a) 10.82; (4b) \$0.82; (4c) \$0.77; (5a) \$0.82; (5b) \$0.82; (5c) \$0.77; (5b) \$0.82; (5c) \$0.77; (5b) \$0.82; (5c) \$0.77; (5c) \$1.78; (5c) \$

Equipment shall consist of ten power tractors, not less than 70-h.p., of crawler type completely equipped with power control for operation of with power control for operation of other grading equipment listed; 8 12-c.y. scrapers carryall type; rig-ged for power operation with trac-tor; two rooters, two buildogers pow-er operated, and two sheepsfoot rollers. Rooters, bulldozers and sheepsfoot rollers must be of a size adapted for and rigged to be used with the above described tractors. It is estimated that ated that the grading will in-excavation of approximately volve 900,000 c.y. of earth.

CONTRACT AWARDED

YERBA BUENA ISLAND.—Coast Side Transport Co., at \$7 per round Side Transport Co., at 37 per round trip (\$21 per day), submitted low bid and awarded contract by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, Custom House, under Bid No. 886-37-252, for the rental of one passenger-carrying meter bits with operator, for transthe rental of one passenger-carrying motor bus, with operator, for transporting employees of the U. S. Engineer Department between San Francisco and the site of the Naval Reservoir, Yerba Buena Island, during a period of approximately 60 days, for 156 trips. 156 trips. The other blds were:

Grayline, Inc.—\$12.50 per round trip; 3 trips per day, \$32.50 per day. Pacific Greyhound—\$35 per day. • 25

BIDS OPENED

YUMA PROJECT, Ariz., and Carls-bad Proi. N. M.—Ruth Dredger Mfg. Corp., Ltd., Los Angeles, at \$22,700, fob Los Angeles, discount \(\frac{4}{5} \), sub-mitted the only bid received by the Bureau of Reclamation, Denver, un-

Spec. No. 909-D, for furnishing der Spec. No. 909-D. for furnishing and delivering two ditch-cleaning and excavating machines of the crawler-traction and endless chain, bucket digging-unit type to be used for cleaning, deepening and widening drains and canals and excavating new drains and canals; one each for on the Yuma Project and the Carlsbad Project.

BIDS OPENED

BIDS OPENED

SAN FRANCISCO—Pacific Equipment Rental Co., 6900 S Alameda St.
Los Angeles, at 88.50 per hour, submitted low bid to the U. S. Engineer Office, Lieut-Col. J. A. Dorst, District Engineer, 401 Custom House San Francisco, under Bid No. 868-37-251, for the rental of one 90-hp. tractor of not less than 90 drawbar hp., and scraper, with operator.
Delivery fob Yerba Buena Shoals.

Complete bids follow: Pacific Equipment Rental Co., Los Angeles, \$8.50 per hour.

Bay Equipment Co., San Francisco \$11.00 Chas. L. Harney, San Francisco, \$11.50.

All bids net. BIDS OPENED

LOS ANGELES .- Bids for furnish-LOS ANGELES.—Bids for furnishing deep well pumping equipment for Kagel Canyon were opened by the Los Angeles county purchasing agt, under Quot. No. 3772. The bids were:

under Quot. No. 3772. The bids were:
Shaw Pump & Supply-3685; net.
Peerless Pump Co.—\$795.42; discount 3% 30 days.
Pomona Pump Co.—\$719: net.
Luitweller Pump Co.—\$1050; descount 1% 15 days.
Smith Booth Usher Co.—\$611; net.
Wintroath Pumps—\$476; discount

30 days. Fairbanks, Morse & Co.-\$494.50;

BIDS OPENED

SACRAMENTO.—Bids for furnishing equipment for the Utilities Shops at the Air Depot were opened by Major Arthur W. Parker, Constructing Quartermaster, Army Air Corps Supply Depot, Sacramento, under Bid No. 6870-37-20, as follows:

(1) 1 saw bench, Universal, 16-in.; (2) 1 saw, band, 36-in.; (3) 1 borer, vertical, single spindle;

(4) 1 surfacer, single cylinder, 24-in.

(7) 1 shaper, single spindle;

(8) 1 grinder, pedestal type, 2-in. x 12-in.: (9) 1

trimmer, wood, 15-in. x 6-in.; machine, pipe, portable; brake, cornice, 96-in.; (10) 1(12) 1

machine, forming, 36-in.; machine, forming, 36-in.; folder and brake, 36-in.; shears, squaring, 36-in.; plate, hench, with stakes; (13) 1(15) 1

(16) 1 machine, beading and crimping; machine, turning and wiring;

(19) 1 furnace, gas; (19) 1 grinder, 7-in., floor type; (20) 1 drill. %-in., portable, with

bench stand; (21) 2 each, vises, bench type;

(22) I vise, pipe.

All equipment shall be delivered
within 60 days from date of receipt
of award, f.o.b. Sacramento Air De-

Complete bids follow: Complete bids follow:
Dallman Supply Co., Sacramento—
(10) \$345: (12) \$45.82: (13) \$138.04:
(14) \$157.16: (15) \$92.27: (16) \$28.22:
(17) \$62.15; (20) \$74; (21) \$35.20; (22)

\$6.50

S6 °U. Crane Company, Sacramento—(10) \$272.80 (alternate \$402.50; (22) \$7.15. Walworth Callfornia Co.. Sacramento—(10) \$402.50.

mento—(10) %402.50.

Dunham, Carrigan & Hayden Co.,
San Francisco — (10) \$372.80: (11)
\$192.65: (12) \$34.50; (13) \$121.70; (14)
\$114; (15) \$83.35; (16) \$23.69; (17)

\$60.37, alternate \$44.75; (18) \$3.85; (19) \$76.50; (20) \$90.10; (21) \$21.80;

(19) \$76.50; (20) \$90.10; (21) \$21.00; (22) \$58.8.

A. L. Young Machinery Co., San Francisco — (1) \$1152.95, alternate \$1365; (2) \$901.95, alternate \$575; (3) \$402.50; (5) \$402.50; (5) \$402.50; (6) \$402.50; (7) \$402.60; (8) \$411.50; (6) \$402.50; (9) \$117.60, alternate \$545; (9) \$117.60, alternate

Doidge Co., San Francisco — (2) \$835, alternates \$640 and \$750; (3) \$660; (7) \$675.

\$660; (7) \$675.
A. J. Glessener Co., San Francisco—
(10) \$402.50; (19) \$72.20; (20) \$84;
(21) \$22; (22) \$5.80.

Moore Machinery Co., San Francisco—(8) \$190; (10) \$700; (11) \$403;
(12) \$44; (13) \$182.50; (14) \$145.59;
(16) \$30; (17) \$23.25, alternate \$20.75;

L. S. Seyfert—(1) \$898, alternate \$890; (2) \$698; (3) \$469; (4) \$1149; (5) \$429; (6) \$106.75, alternate \$369; (7) \$784; (8) \$298.

Oakland Sheet Metal Co., Oakland —(11) \$197.10; (12) \$42.50; (13) \$103.90; (14) \$145.60; (15) \$95.90; (16)

3103.90; (14) \$143.00; (13) \$30.30; (10) \$29.60; (17) \$51.05; (18) \$5.50. James A. Motley Co., Inc., New York—(1) \$839; (2) \$635; (3) \$445; (4) \$1025; (5) \$388; (6) \$95: (7) \$709; (8) \$460.

J. A. Fay & Egan, Cincinnati—(1) \$1166.55; (2) \$870.45; (3) \$615.65; (4) \$1228.50; (5) \$347.55; (6) \$261.95; (7) \$122.50; (3) \$34.55; (6) \$201.95; (7) \$26.99; (10) \$288.75; Edward J. Dreis Co., San Francisco—(11) \$188; (12) \$37; (13) \$121.50; (14) \$128; (15) \$89.70; (16) \$28.10; (17) \$47; (18) \$4.

Eby Machinery Co., San Francisco —(1) \$1089: (2) \$798; (3) \$499: (4) \$1142: (5) \$397; (6) \$383: (7) \$598;

(8) \$150.

Bulotti Machinery Co., San Francisco—(8) \$232.36; (10) \$358; (11) \$187.70; (12) \$36; (19) \$140.75; (20)

Thompson Diggs, Sacramento—(8) \$245; (10) \$372.80; (11) \$202.50; (12) \$43.60; (13) \$135; (14) \$148.50; (15) \$108.75; (16) \$31.90; (17) \$73.77; (18) \$48.0; (76) \$51.85; (20) \$95.40; (21) \$24.24; (22) \$65.50. \$112

Kemp Machinery Co., Baltimore, Md.—(1) \$970.40; (2) \$813.08; (3) \$452.90; (4) \$1095.74; (5) \$252.76; (6) \$97.70, alternate \$320.56; alternate \$343; (8) \$1 (7) \$542.30 \$97.70, alternate \$320.56; (7) \$542.30, alternate \$343; (8) \$166.53; (11) \$201.31; (15) \$107.43; (16) \$28.40; (17) \$97.64; (18) \$7.40; (19) \$56.46; (20) \$91.80; (21) \$19.80; (22) \$8.61.

Harron, Rickard & McCone, San Francisco—(1) \$999: (4) \$870: (5) 349; (6) \$402: (7) \$473: (8) \$312; (10) 460; (19) \$57.80; (20) \$126.50. Yates American Machinery Co.—

1) \$1128; (2) \$844; (3) \$629; 31228; (5) \$561; (6) \$380; (7) \$498.

Baker, Hamilton & Pacific Co., 3an Francisco — (10) \$372.80; (11) 190; (12) \$96; (13) \$120; (14) \$119; 15) \$79; (16) \$25; (17) \$43; (18) 3.95; (19) \$79.02; (20) \$90.10; (21) 21.80; (22) \$6.

Ducommun Metals Co., San Fran-Ducommun Metals Co., San Fran-isco—(8) \$262; (12) \$44; (13) \$182.60; 14) \$145.39; (15) \$98.75; (16) \$30; (17) 43.95; (20) \$90.10; (21) \$24.20; (22)

Peter H. Nelson, San Francisco-\$67; (20) \$86.40.

Eckles & Davies Machinery Co., os Angeles—(8) \$211.09; (12) \$51.36; 131 \$182; (14) \$170.75; (16) \$34; (17) 57.90; (19) \$45.65; (20) \$82; (21) 57.90; (19) \$45 6. 24.20; (22) \$16.15.

Crosble Co., Washington, D 9) \$170; (19) \$69; (20) \$77.50. C. W. Marwedel Co., San Francisco -(10) \$402.50; (14) \$144.50; (17) 24.50; (18) \$5; (19) \$58.65; (20)

33.50; (21) \$24.22; (22) \$6.50.

ONTRACT AWARDED

Bids held under advisement. *VERNON, Los Angeles Co., Cal.—airbanks, Morse & Co. were award-1 contract by the Vernon city coun-

cil at \$1106.30, for furnishing one cen-trifugal pump with electric motor.

26__ RAILROADS

BIDS WANTED

SAN FRANCISCO.-Until May 19, M., bids will be received by Public Utilities Commission, Room 289, City Hall, for the reconstruc-tion of Market Street tracks between Geary and Sutter Sts. work involves:

(1) Removing 2230 ft. of existing track & pavement, single track; (2) 2 each, installing and removing track & pavement, single track;
(2) 2 each, installing and removing temporary crossovers;
(3) 880 c.y. excavation below pavement;

(4) Lump sum, installing drainage

(5) 500 c.y. furnishing crushed rock ballast;

ballast;
(6) 150 c.y. breaking and distributing concrete ballast;
(7) 2,230 ft. constructing girder rail 2,230 ft. constructing girder rall track, including hauling mate-rials, but exclusive of excavapaving, and bonding single track; (8) Lump sum,

installing special work at Geary St.; Lump sum, installing special (9) Lump

Lump sum, install work at Second St.;

(10) 80 each, furnishing and instal-ling thermit welded joints; (11) 11

11 each, furnishing and instal-ling 300,000 c.m. copper bonds;

(12) 38 each, furnishing and installing 6 ft. 4/0 copper cross bonds (13) 1,150 l.f. furnishing and installing 4/0 solid copper wire for ling

special work; (14) 20,100 sq. ft. asphaltic pavement on concrete hase;

(15) 4,000 sq. ft. asphaltic conform pavement, consisting of asphal-tic concrete wearing surface including removal of existing as-

phalt surface; (16) 1,500 sq. ft. concrete base for asphaltic conform pavement, including the removal of the existing base;

(17) 2,300 ft. concrete stringer, single track.

Plans and specifications obtainable at Room 605, 425 Mason Street, upon deposit of \$10. Paul J. Ost. upon Chief Engineer.

28- FIRE EQUIPMENT

CONTRACT AWARDED

MARTINEZ, Contra Costa County, Cal.—P. E. Van Pelt, Oakdale, at \$3,-Cal.—P. E. Van Feit, Oakdaie, at soi-900, awarded contract by the Mar-tinez City Council for furnishing a fire truck, 350-gal. capacity with a 500-gal. pumper, and equipped with a White motor.

CONTRACT AWARDED
OAKLAND.—Pacific Fire Extinguisher Co. 142 Ninth St., San Francisco, at \$3.463, awarded contract by the Oakland Board of Port Commissioners. A. H. Abel, Secretary, for furnishing one emergency fire truck.

29- STREETS AND HIGH-

PLANNED SAN MATEO COUNTY, Cal.—The House Merchant Marine Committee has approved construction of a Coast nas approved construction of a coast Guard seaplane base at the site of the San Francisco Municipal Airport, Mills Field. The work is estimated to cost approximately \$600,000 and will include hangars, and barracks for approximately 60 men.

CONTRACTS AWARDED STATE OF WASHINGTON.—Bids for highway and bridge construction were opened by L. V. Murrow, Dipened by L. V. Murrow, Di-of Highways, Olympia, and contracts awarded as follows:

Snohomish County. - Paving with Portland cement contract on about 4.2 miles of State Road No. 1, Island School North, Snohomish County, In-volving about 12,450 cubic yards of volving about 12,450 cubic yards of se-eccavation, 9,220 cubic yards of se-lected roadway borrow, 52,466 squara yards of cement concrete pavement, 68,450 pounds of pavement reinforc-ing, 1.533 linear feet of cable guard rail Des. No. 6, 112 linear feet of Tuthill guard rail, 309 linear feet of

pipe culverts and other Items.

Awarded: Northwest Const. Co.,
5950 6th N.W., Seattle, \$113,122.

5950 6th N.W., Seattle, \$113,122.
King County.—Paving with Portland cement concrete on about 5.6
miles of State Road No. 2, Section 1,
Lower Crossing of South Fork of
Snoqualmie River to North Bend;
Section 2, Snoqualme River Bridge
Approaches near Snoqualme, and
Section 3, Preston to Fall City, Pavament Replacements King County inment Replacements, King County, in-volving about 15 acres of clearing, 9 acres of grubbing, 70,680 cubic yards of excavation, 68,640 square yards of portland cement concrete pavement, 56,030 pounds of pavement reinforcing, 9,955 linear feet of cable guard rail Design No. 6, 2,597 linear feet of pipe culverts and other items.

Awarded: Erickson Paving Co. 1550 N 34th, Seattle, \$223,169.

Okanogan end Ferry Counties.— Surfacing with crushed stone on about 22.5 miles and constructing a bituminous surface treatment road mix Class "B" on about 21.0 miles of State Road No. 4, Wauconda Summit to Columbia River, Okanogan and Ferry Counties, involving about 3,880 cubic yards of ballast, 39,610 cubic yards of crushed atone surfacing, 10.720 cubic yards of mineral aggre-gates (oll rock), 1.491 tons of bitumioous cement, and other items.

Awarded: Standard Asphalt Paving Co., Chronicle Bidg., Spokane, \$115,-836.

Pend Oreille County. - Surfacing with crushed stone, manufacturing and stockpiling mineral aggregates and constructing a light bituminous surface treatment on about 30.0 mi. of State Road No. 6, Section 1, Mc-Cloud Creek to Blueslide; Section 2, Metaline Falls to B. C. Line, Pend Orelile County, involving about 29,390 cubic yards of crushed stone surfacing, 9,250 cubic yards of mineral ag-gregates, 735 tons of bituminous cement and other items

Awarded: F. R. Hewett, 420 W 22nd

Spokane, \$75.612.

Grant County. - Surfacing with crushed stone and constructing a Bituminous Surface Treatment by the road mix method on about 94 miles and stackpiling mineral aggregate road mix method on about 94 miles and stockplling mineral aggregate (oil rock) on about 37.1 miles of State Road No. 7, Ephrata to Grant-Lincoln County Line, Grant County, Involving about 9.120 cubic vards of ballast, 8.390 cubic yards of mineral aggregates. 447 tons of bituminous coment and other liems. cement and other items.

Awarded: Joslin & McAllister, N 303 Haven, Spokane, \$36,083.

King County .- Constructing a steel girder bridge with reinforced concrete approach spans and paving with Portland cement concrete on shout 0.2 mile of State Road No. 2. about 02 mile of State Road No. 2. Bridge across south fork of Sno-qualmie River at North Bend, King County, involving about 340 cubic vards of excavation, 844 square vards of cement concrete payement, 825 cuhic yards of concrete, 165,000 pounds of steel reinforcing hars, 160,000 lbs of structural steel, 3,400 linear feet of precast concrete piling, 720 linear fect of untreated timber piling 33 MFBM of timber and lumber un-treated, and other Items

Awarded: Cascade Const. Co., 448

Ravenna Blvd., Seattle, \$59,800.

Spokane County. — Paving with
Portland cement concrete on about

9.7 mile of State Road No. 2, Spokane West, Spokane County, involving about 2,280 cubic yards of excavation, 7,467 square yards of Portland cement concrete pavement, and other Items

Awarded: Chas. A. Power, E 27th 8th. Spokane, \$19.676.

BIDS WANTED NYE CO., Nevada.—Until May 7, 2:30 p.m., bids will be received by the Nevada State Highway Directors, 2.30 p.m., lotas will be a Directors, behavior and state Highway Engineer, Heroes Memorial Building, Carson City, Nevada, for the conatruction of a portion of the state highway system in Nye County, from the east boundary of the Nevada National Forest to a point approximately 9 miles east, Route 4, Section B, a length of approximately 28 mil.; and from a point approximately 28 proximately 7 miles east of Lockes, Route 4, Sections C2 and C3 and D1, alength of approximately 28.8 miles. The work involves:

[1] 3.173 tons asphaltic road material, Type SC2;
[2] 255 tons asphaltic road material,

rial, Type SC2;
(2) 255 tons asphalte road material,
Type MC2;
(3) 38.71 miles roadmix;
(4) 38.71 miles finish roadway;
(5) 394 each, culvert markers.
Plans and specifications obtainable
from the above office upon deposit
of 85, of which amount \$2.50 will be
of the Bureau of Public Roads, Federal Office Bidg, Civic Center, San
Francisco.

AWARD RECOMMENDED

Francisco

AWARD RECOMMENDED
7AVAPAI COUNTY, Artz.—Award
of a contract to W. E. Orr, Prescott,
at \$25,892.5, for 7.915 miles surfacing on Sections I and J of Route
7, the Oak Creek National Forest,
Yavapai County, bas been recommended by District Engineer C. H.
Sweetesr, U. S. Bureau of Public Roads, San Francisco.

AWARD RECOMMENDED
APACIFE COUNTY, Artz.—Award
of a contract to Pearson & Dickerson, Box 471, Prescott, at \$68,906.80
for 4.84 riles grading and placing
subgrade reinforcement with bituminous treated (light surface application) on Section C of Route I, Petrilad of the Section of Section Monument,
for the Section C of Route I, Petrilad of the Section C of Route I, Petrilad of the Section C of Route I, Petrilad of the Section C of Route I, Petrimended by District Engineer C. H.
Sweetser, U. S. Bureau of Public
Roads, San Francisco.

AWARD RECOMMENDED LOS ANGELES CO., Cal.—Award of a contract to Crow Bros. Const. of a contract to Crow Bros. Const. celes. at \$1255062.50, for approximately \$3.25 miles grading on Section D of Route 61, the Angeles Creat National Forest, Los Angeles County, has been recommended by District Engineer C. H. Sweetser, U. Francisco. of Public Roads, San Francisco.

SUB BIDS WANTED
YERBA BUENA ISLAND.—B. A.
Howkios & Co., 1182 Market St., San
Francisco, desire sub bids on all portions of the work for construction of
a roadway on Yerba Buena Island,
for which bids will be opened by the
U. S. Engineer Office, Lieut.-Col. J.
Dece District Feature 40. Cos. A. Dorst, District Engineer, 401 Custom House, April 28, 3 p.m., under Bid No. 868-37-241.

BIDS WANTED LINCOLN CO, Nevada.—Until May 7, 3:10 p.m., bids will be received by the Nevada State Highway Direc-tors, Robert A. Allen, State High-way Engineer, Heroes Memorial

Bidg., Carson City, for the construc-tion of a portion of the state high-way system in Lincoln County, from Stonehouse Station "A" 0 plus 00 to Pony Springs Station "A" 80 plus 00 to 7.80, Route 7, Section D3, a length of approximately 15.73 miles. The work involves:

(1) 1,196 tons asphaltic road material, Type SC2;

riai, Type SU2;
(2) 104 tons asphaltic road material,
Type MC2;
(3) 15.73 miles roadmix;
(4) 14.73 miles finish roadway;
(5) 150 each, culvert markers.

Plans and specifications obtainable Plans and specifications obtainable from the above office upon deposit of \$5, of which amount \$2.50 will be returnable; and ou file at the office of the Bureau of Public Roads, Federal Office Bidg., San Francisco.

BIDS WANTED
LINCOLN CO, Nevada — Until May
7 2:59 pm, blds will be received by
the Nevada State Highway Directors, Robert A. Allen, State Highway
Engineer, Heroes Memorial Building,
Carson City, for the construction of
a portion of the state highway system in Lincoln County, from a point
near Crystal Springs Statton "A" 643
blus 3639 to a point approximately
blus 3639 to a point approximately near Crystal Springs Statton 'A" 643 plus 36.99 to a point approximately 14 miles west of Callente, Statton 'A' 2230 plus 98.58, Route 7, Sections B1 and B3, a length of approxi-mately 30.07 miles. The work involves: (1) 2,442 tons asphaltic road mate-rial, Type SC2:

(2) 198 tons asphaltic road material, Type MC2;

(3) 30.07 miles roadmix;(4) 30.07 mi. finish roadway;

(5) 224 each, culvert markers;(6) 250 c.y. processing stockpile gravel; (7) Force Account, obliterate old

Plans and specifications obtainable from the above office upon deposit of \$5, of which amount \$2.50 will be returnable, and on file at the office of the Bureau of Public Roads, rederal Office Bldg., San Francisco.

BIDS WANTED

BIDS WANTED
WHITE PINE AND ELKO COS,
Nevada.—Until May 7, 2 p.m., bids
will be received by the Nevada State
Highway Directors, Robert A. Allen,
State Highway Engineer, Heroes Memorial Bidg., Carson City, for the
construction of a portion of the state
highway system in White Pine and
Elko Counties from junction of Route
24 to Wells, Route 13, Sections A, A1,
A2, B1, B2, B3, a length of approximately 79.06 miles.

The work involves:

(1) 232 l.f. remove culvert pipe; (2) 685 c.y. roadway excav.;

(2) 885 c.y. roadway excav.;
(3) 5.703 c.y. aelect borrow;
(4) 290 c.y. struc. excav.;
(5) 0.5 mile subgrade;
(6) 20 miles reshape roadway;
(7) 7805 miles finish roadway;
(8) 8,617 tons asphaltic road material, Type SC2;

(9) 520 tons asphaltic road material,

Type MC2:

(10) 79.05 miles roadmix; (11) 424 each, culvert markers; (12) 0.5 mile salvage and relay grav-

el surface; (13) 20,650 tons crushed gravel or

stone surface;

(14) 36 l.f. 19-in, CMP (dipped); (15) 36 l.f. 24-in, CMP (dipped); (16) 82 l.f. 30-in, CMP (dipped);

(17) 12 each, move pipe culvert headwalls:

(18) 325 c.y. backfill; (19) 232 l.f. relay culvert pipe. Plans and specifications obtainable from the above office upon deposit of \$5, of which amount \$2.50 will be returnable; and on file at the office of the Bureau of Public Roads, Fed-eral Office Bidg. San Francisco.

BIDS WANTED SIBKIYOU AND SHASTA COS. Cal.—Until May 18, 2 P. M., bide will be received by the U. S. Bureau of Public Roads, C. H. Sweetser, District Engineer, Federal Office Bidg., San Francisco for placing surface course and bituminous treatrent on Sections D and E of Route 77, the Mt. Shasta-Mt. Lassen National Forest Highway, Shasta National Forest, Sisklyou and Shasta counties, a length of 16.16 miles.

Principal estimated quantities are:
(1) 45,000 tons crusher run top course
(2) 500 tons supplemental crushed atone:

(3) 1125 M. gals. watering; (4) lump sum, water plant or plants

(3) Its and the state of the st

CONTRACT AWARDED
SAN DIEGO CO., Calif. — John
Hansen, 1429 Island Ave., San Diego,
at \$5.396, awarded contract by the
State Division of Highways, C. H.
Purcell, State Highway Engineer,
Sacramento, for furnishing and
hauling earth for the District Shop
and Maintenance Yard site, San Diego,
between Taylor, Juan and Rosecrans streets. crans streets.

LOW BIDDER SAN FRANCISCO.—M. J. Lynch, Cakdale & Barneveld Aves, San Francisco, at \$2,538.10, submitted low bid to the Department of Public Works, City Hall, under Spec. No. 19,028, for the reconstruction of the northeast corner of Polk and Fell Streets. The work involves:

(1) 60 l.f. granite curb redressed &

reset;
(2) 80 l.f. new granite curb, circu-

(3) 1 brick catchbasin, comp. with

(3) 1 brick catchbasin, comp. with existing casting;
(4) 1 catchbasin capped with manhole frame and cover;
(5) 25 10-in. VCP culvert;
(6) 3 street and traffic signs reaet;
(7) 2 electric pedestrian traffic signals relocated;

(8) 1 fire alarm box relocated;
(9) 1540 sq. ft. asphalt - concrete pavement consisting of a 6-incb Class E 5-sack concrete base and a 2-inch asphaltic concrete

and a 2-inch asphalite concrete
wearing surface;
(10) 85 tons asphalite concrete conform pavement;
(1) 45 center line traffic markers
removed and reset;
(12) 1250 l.f. 4-ln. white lacquer traffic lines;

(13) 50 furnishing and installing new

cross-walk markers; (14) 15 furnishing and installing new

center line traffic markers;
(15) 1600 sq. ft. two-course concrete
sidewalk;
(16) 1 traffic island, complete, with

beacon: (17) 410 l.f. excavation for street car

rail removal and replacement with pavement; (18) 1 concrete curb inlet.

....\$2,538.10

(A) (B) (C) (D) (B) \$ 0.80 \$ 1.00 \$ 1.00 \$ 1.00 \$ 2.00 3.00 4.00 3.25 3.00 2.50 45.00 60.00 85.00 90.00 100.00 30.00 60.00 45.00 30.00 65.00 (2).. (3)

30.00 60.00 2.00 (5).. 1.20 5.00

(7)	50.00	100.00	20.00	100.00	40.00
(8)	100.00	75.00	65.00	100.00	60.00
(9)	.24	.30	.36	.30	.33
(10)	4.50		7.00	6.00	5.50
(11)	.05		.80	.25	.75
	.025	.03	.03	.04	.04
(13)	.20	.30	.70	.20	.20
(14)	.50	1.00	1.00	1.00	3.00
(15)	.13	.20	.21	.16	.18
(16)	800.00	650.00	620.00	900.00	829.50
(17)	.50	.60	1.00	.70	1.00
(18)	10.00	15.00	5.00	10.00	20.00
		_			

BIDS WANTED
PERSHING. CHURCHILL AND
DOUGLAS COS. Nevada—Until May
7, 3:30 p.m., bids will be received by
the Nevada State Highway Directors. Robert A. Allen, State Highway
Engineer, Heroes Memorial Bildg.
Carson City, for the construction of
a portion of the state highway system in Pershing, Churchill and Douglas Counties, as follows: Lovelock
to a point approximately 5 miles
south, a length of approximately 5.24
miles; 6 miles east of Fallon to Stillwater, a length of approximately 9.41
miles; Fallon to a point approximately 2.4 miles north, a length of water, a length of approximately 9.41 miles ; fallon to a point approximately 2.4 miles north, a length of approximately 2.38 miles; junction of State Route 3 to Genoa, a length of approximately 3.66 miles; Centerville to Gardnerville, a length of approximately 3.88 miles; the total proximately 3.88 miles; the total proximately 3.88 miles; the total length of all projects being approxi-mately 24.57 miles. The work involves:

(1) 1,468 tons asphaltic road material, Type SC2;

(2) 164 tons asphaltic road material, Type MC2;
(3) 24.57 miles roadmix;
(4) 24.57 miles finish roadway;
(5) 228 each, mixing approaches.

Plans and specifications obtainable from the above office upon deposit of \$5 per set, of which amount \$2.50 will be returnable; and on file at the office of the Bureau of Public Roads, Federal Office Bldg., Civic Center, San Francisco.

BIDS OPENED

SAN DIEGO COUNTY, Cal.—John Hansen, 1429 Island Ave., San Diego, at \$5.396 submitted low bid to the State Division of Highways, E. E. Wallace, District Engineer, San Di-ego, for furnishing and hauling earth for the District Shop and Mainten-ance Yard site, San Diego, between Taylor, Juan and Rosecrans Streets.

The work involves:

(1) 2700 c.y. garden soil, in place;

(2) 16,000 c.y. earth fill, in place.

Complete bids follow:

John Hansen, (I) \$.28; (2) \$.29; total, \$5396.

C. B. Grove, (1) \$.33; (2) \$.36; to-tal, \$6651. E. P. Watson, (1) \$.375; (2) \$.375;

total, \$7012.50.
V. R. Dennis Conat. Co., (1) \$.45; (2) \$.38; total, \$7295.

R. E. Hazard & Son, (1) \$.75; (2) \$.32; total, \$8745. Charles Holmes, (1) \$.46; (2) \$.56;

total, \$10,202. A. C. Bussey, (1) \$.70; (2) \$.73;

total, \$13,570.

BIDS OPENED

BIDS OPENED

VALLEJO, Solano Co., Cal.—J. E

Johnston, Weber Ave, and "E" St.

ticokton, at \$33,996.44 submitted low

bld to the Vallejo City Council for

epaving portions of Sacramento,

fork, Capitol, and Virginia Streets

and street and alley crossing interening.
The work involves:

1) 4,414 c.y. excavation; 2) 2,163 tons 3-inch crusher run

slurry base; 3) 115,344 sq. tf. 4-in. asph. con-

4) 11,740 sq. ft. 3-in. do;

5) 127,084 sq. ft. 2-inch asphaltic

concrete top; 6) 360 c.y. concrete curb and gutter; (7) 66.2 c.y. concrete gutter; (8) 2,672 l.f. curb armor;

(9) 15 c.y. concrete alley wings; (10) 1 drainage inlet; vitrified clay drain;

(10) 1 drainage injet; (11) 54 l.f. 12-in, vitrified clay dra (12) 75 l.f. 15-inch do; (13) 200 sq. ft. concrete sidewalk; (14) 1 curb inlet for catchbasin.

Total bids follow: A) J. E. Jobnston, Stockton, \$33,-

998.44.

 (B) A. G. Raisch, San Francisco, \$36,663.54.
 (C) Independent Const. Co., Oakland \$41.037.38.

Pacific States Const. Co., San (D) Francisco, \$42,187.80.

Hanraban Co., San Francisco, \$45,963,89.

Unit bids follow: (A) (B) (C) (D) \$0.70 \$0.50 \$0.70 \$1.50 \$0.45 2). . 1.90 2.20 2.60 2.30 2.92 3).... .117 .13 .115 .14 .10 .08 .09 .12 5).... 06 .068 .065 0.7 0.9 12.00 6)... 12.00 14.50 13.00 19.36 7).... 11.00 12.00 14.50 12.00 19.36 8).... 20 .16 .25 .18 .25 9)... 11.00 12.00 14.50 (10).. 200.00 80.00 75.00 100.00 110.00 2.00 (11) 2.25 2.00 1.50 1.78 2.50 3.00 2.50 3.00 2.38 (13).... 20 .16 .20 .16 .26 60.00 45.00 75.00 80.00 100.00 (14) Bids referred to City Engineer T

D. Kilkenny.

CONTRACT AWARDED SAN FRANCISCO—Eaton & Smith 715 Ocean Ave., at \$3,754.75 awarded contract by the Department of Pub-lic Works, City Hall, for the recon-truction and widening of Diamond Street between Surrey and Sussex Streets.

April 28, 1937 CONTRACT AWARDED

CONTRACT AWARDED
SAN FRANCISCO.—DeLuica and
Son, Inc., 1745 Filbert St., at \$1.263.90
awarded contract by the Department
of Public Works, City Hali, under
Spec. No. 19034, for the construction
of concrete sidewalks on AIZA St.
between Aguelio Bivd. and Farker Avenue.

BIDS WANTED

GILA CO., Ariz.-Until May 11, 2 p.m., bids will be received by the Arizona State Highway Commission, Phoenix, Arizona, for highway construction on the Superior-Miami Highway, F.A. 16, 1st Reop. (1937), A.F.E. 7002. The work, which starts Superior-Miami near the west city limits of Miami and extends southwesterly toward Superior for a distance of about one mile, consists of grading, draining and asphaltic surface treatment, and is to be completed on or before Dec. 15th, 1937.

The principal items are: 73,300 c.y. roadway excav.; 3,500 c.y. slides and overhreakage;

8,900 c.y. drainage excav.;

800 c.y. struc. excav.; 96,700 sta. yds. overhaul;

4.500 c.y. imported borrow (CIP); 8,200 c.y. selected material (CIP);

450 M. gals. sprinkling:

720 hours rolling; 720 hours rolling; 528 c.y. Class A concrete; 71,300 lbs. reinf. steel;

890 lf. C.M. pipe (5 sizes); 4.128 lf. road guard;

500 If rail bank protection (Type

85 lf, standard paved RR. crossing (Type B);

74 tons cutback asphalt:

180 cy cover coat (concrete sand); 10,000 sq. yds. salvaging and stockpiling oil cake;

Lump sum, removal of concrete hrldge

Plans and specifications may be obtained from the office of the State Highway Engineer, T. S. O'Connell.

Certified or cashier's check for 5% must accompany each proposal.

BIDS WANTED SAN LUIS OBISPO CO., Calif.— Until May 19, 2 p.m., bids will be received by the State Division of Highways, C. H. Purcell, State High-Highways, C. H. Purcell, State High-way Engineer, Public Works Bldg., Sacramento, for about 3.3 miles grading and surfacing with plant-mixed surfacing, medium curing type, on crusher run base, in San Luis Obispo County, between Saa Luis Obispo Creek and Cuesta Siding.

The work involves:

(1) 170 sta. clear and grub; (2) 8,400 M. gals, water;

(3) 915,000 c.y. roadway excav., unc.;

(4) 16,200 c.y. struc. excav.; (5) 6,100 c.y. ditch and channel excavation:

(6) 3,310,000 sta. yds. overhaul;

(7) 44,200 c.y. imported borrow; (8) 98,000 c.y. trench excay, (fill treatment);

treatment);
(9) 16,000 c.y. rock filling material
(fill treatment);
(10) 4,400 c.y. conc., removed and
disposed of;

(11) 38 sta. scarifying and leveling existing road; (12) 170 sta. finishing roadway;

(13) 22,500 tons crusher run base; (14) 17,500 tons mineral aggregate

(plant-mix surf.)

(15) 915 tona liq. asphait, ROMC-4 or ROMC-5 (plant-mix surf.); (16) 90 tons liq. asphait, SC-2 (prime

coat); (17) 27 tons liq. asphalt, SC-4 (stock-

piled surf.);
(18) 7 tons liq. asphalt, SC-1A (pen-etration oil treatment, parting

atrip); (19) 455 tons liq. asphalt, SC-2 (road-

(19) 450 tons inc. aspnant, SC-2 (toad-mix surf. treat.); (20) 37,500 sq. yds. preparing, mlx-ing, and shaping passageways; (21) 85 tons liq. asphalt, 90-95 (aeal

coat); (22) 1,050 tons screenings (seal

(23) 270 c.y. Class A portland cem. concr. (strucs.);

(23) 270 C.y. Class A portland conconer. (strucs.); (24) 23,000 lbs. bar reinf. steel; (25) 65 c.y. Class A portland cem. concr. (channel lining);

380 sq. yds. mesh. reinf. (chan-nel lining);

(27) 1,086 l.f. 8-in. CMP; (28) 3,146 l.f. 18-in. CMP; (29) 1,644 l.f. 24-in. CMP;

(32) 1,034 I.I. 24-III. CMP; (30) 206 I.f. 30-III. CMP, 14-gauge; (31) 250 I.f. 30-III. CMP, 12-gauge; (32) 530 I.f. 36-III. CMP, 12-gauge; (33) 1,412 I.f. 36-III. CMP, 10-gauge; (34) 92 I.f. 42-III. CMP, 10-gauge; 10-gauge:

(34) 92 If 42-in. CMP, 10-gauge; (35) 204 If 60-in. CMP, 8-gauge; (36) 6,754 If. 8-in. perf. metal pipe

underdrains; rock filling material CV.

underdrains (38) 330 If exist. CMP, removed, cleaned and relaid;

254 l.f. exist. CMP removed, cleaned and salvaged;

390 lf 75-in. multiplate CMP 410-19

1f 75-in. multiplate CMP, 47-15:

170 lf 105-in, multiplate CMP.

(43) 300 lf. 120-in, multiplate CMP.

(44) 39 each, spillway assemblies;

46: 30 each Redwood timber drop

(47) 14,535 lf laminated guard railing:

each, culvert markers

(49: 68 miles new property fences) (50: 10 each, drive gates) (51: 23.550 lf timher curb) (52: 75 each, monuments complete

In place: (ALTERNATE "A"): (53) 271 each, 6-in, x 6-in, x 4-ft.

- metal headers;
- metal headers;
 (34) 1,467 each, 6-ln. x 6-ln. x 6-ft.
 metal headers;
 (35) 218 each, 6-ln. x 6-ln. x 8-ft.
 metal headers;
 (36) 69 each, 6-ln. x 6-ln. x 8-ft.
 metal step-back headers;
 (37) 4,668 each 6-ln. x 6-ft.
 metal step-back acceptance x 8-ln. x 6-ft.
- metal stretchers; (58) 1.682 each, metal header caps;
- (59) 218 each, metal header spacers; (60) 287 each, metal header inserts;

- (60) 287 each, metal header inserts; 611) 4 each, gap fillers; inserts; (62) 301 each, stretcher inserts; (ALTERNATE "B"): (63) 544 each, 5-in, x 6-in, x 6-ft, reinf, conc. headers; (64) 2,357 each, 5-in, x 10-in, x 6-ft, reinf, conc. headers; y 8-ft.
- reinf. conc. headers;
 (65) 2,04 each, 6-lin x 6-lin x 6-ft.
 reinf. conc. stretchers;
 (66) 2,126 each, 6-lin x 8-lin x 6-ft.
 reinf. conc. stretchers;
 (67) 1,082 each, 6-lin x 10-lin x 6-ft.
 reinf. conc. stretchers;
 (68) 18 each, 10-lin x 6-lin x 10-lin.
 conc. filler blocker
- conc. filler blocks.

conc. filler blocks.

NOTE: Alternatives "A" and
"B" are for alternate types of cribbing members. A hidder is required
to suhmit a bid on one alternate
and may, but is not required to, submit hids on both alternates he
bids are rejected, to the lowest responsible bidder for the work as a
whole, Irrespective of the alternate whole, irrespective of the alternate upon which his bid is based.

Plans and specifications obtainable

Plans and specifications ontainable from the office of the State High-way Engineer, PO. Box 1499, Sac-ramento, and on file at the office of the District Engineer in San Francisco, Los Angeles, and San Luis

CONTRACT AWARDED

CONTRACT AWARDED

LOS ANGELES.—T. A. Allen Con.
Co., 500 Central Bldg., has been awarded a contract by the Santa Fe Railway Company for extending the turntable at the Redondo Junction engine terminal in Los Angeles. The work, which will start this week, will consist principally of excavating and concrete work

SUB BIDS WANTED

SUB BIDS WANTED YERBA BUENA ISLAND.—Leo Epp, 4745 Geary Street, San Francisco, desires sub bids on all portions of the work for the construction of a roadway on Yerba Buena Island, a length of approximately £391 feet, for which bids will be ocened today, April 28, 3 p.m., by the U. S. Engineer Office, 401 Custom House, San Francisco. Bid No. 868-27-241

BIDS WANTED

LONG BEACH, Los Angeles Co., Cal-Until April 30, 10 A. M., blds will be received by R. M. Dorton, city manager, for improving Fourth Street between Tremont Avenue and Park Avenue, in accordance with plans and specifications which may be obtained at the office of J. W. plans and specifications which may be obtained at the office of J. W B Blackman, city engineer-director of public service The work involves:

- (1) 78 lf. cement concrete curb; (2) 1217 lf. cement concrete com-bined curb and 6-in. gutter. 18in wide:
- 3) 173 sq. ft. 8-in concrete gutter; (4: 697 tons asphalt concrete hase
- course (5) 258 tons do leveling course
- (6) 258 tons asphalt concrete, type A wearing surface;

- A wearing surface;
 (7) one type A catchbasin;
 (8) one type B-1 local depression;
 (9) 64 If 10-in, standard strength cement pipe (average depth 3
- (10) grading complete, inc remnoval of 15 sq. ft pavement and preparation of 29,809 sq. ft. of sub-

CONTRACTS AWARDED
STATE OF OREGON—Contracts
for highway construction have been
awarded by the Oregon State Highway Commission, R. H. Baldock,
State Highway Engineer, to prevlously reported low bidders, as Iollously reported low bidders, as Iol-

lows:

Washington County: Forest GroveHillsboro Section of Tualatin Valley
Highway: 489 miles gade widening
and 4,72 miles asphaltic
payement. Respectively: 10,000 cy.
cycushed rock; 3,000 l.f. cable guard
fence; 1,250 l.f. concrete curb and
gutter; 1,700 sq. yds. Portland cement concrete base; and 55,000 aq.
yds. asphaltic concrete payeman
Contractor base; And 55,000 aq.
Con

yds. asphaliic concrete pavement. Contractor: Warren Northwest, Inc., P. O. Box 5072, Portland \$102,-941; bids held under advisement. Yamhill County: Bellevue-Pringle Corner Section of McMinwille-Tilla-mook Highway: 2.82 miles grading and Fortland Committee and Section 1 ment; also 87-foot pile treatle bridge.
Requires approximately 44,000 c. y.
excavation 150 c.y. concrete; 21,000
the stated piling; 22 MFBM treated
tumber; 190 l.f. concrete handral;
21,500 c.y. crushed rock or crushed
gravel; and 36,500 sq. yds. Fortland
cement concrete pavement.
Contractor: Harold Blake, 400 N.
Thompson, Portland, \$105,927.50. Blds
held under advisement. ment; also 87-foot pile trestle bridge.

Inompson, Portand, 3103,2130, Bids held under advisement. Polk and Yambill Counties: Willamina Rock Production Project on Salmon River, McMinnville - Tillamook and Dallas-Coast Highways. Furnish 10,000 c.y. crushed gravel or cauched regis in steple rite. rurnish 10,000 c.y. crushed gravel or crushed rock in stock pile. Contractor: Harold Blake, 400 N. Thompson, Portland, \$21,900; bids held under advisement.

NOTICE TO BIDDERS
STATE OF CALIFORNIA.—C. H.
Purcell, State Highway Engineer,
has announced the cost of blue line prints for the state highway work now advertised, bids to be opened in Los Angeles on May 13.

A blue line print of the title sheet

A blue line print of the fuel see of the plans showing the general location of the work will be furnished free with the special provisions. Blue prints of the layout and the bridge detail sheet will he furnished at cost and become the property of the purchaser.

The cost of the prints follows: V11-Ven-79-B,Fil,C-Between Road and Telegraph Road: PL PLANS (No. of Sheets), 27; cost, \$2.70; CROSS-SECTIONS (No. of Sheets), 50; cost. \$5.00; total, \$7.70.

Checks for the above should be made payable to the Department of Public Works, Division of Highways, Public Works, Division of Highways, and should accompany the requests for the above plans, specifications and proposal form to the office of the State Highway Engineer, P.O. Box 1499, Sacramento, Calif.

BIDS WANTED

BIDS WANTED CORCORAN, Kings Co., Calif.—Until May 4, 8 p.m., bids will be received by the Corcoran City Council, Jas. C. Condon, City Clerk, for the construction of street improvements (described in Resolution of Intention No. 30-1).

Specifications obtainable from the

PLANNEU
SAN FRANCISCO.—The Department of Public Works, Room 251,
City Hall, plans to Improve Taraval
Street hetween 12th Ave. and Montaivo Ave., including intervening in-

The work will involva:

- (1) Grading (excavation); (2) Unarmored concrete curb; (3) Two-course concrete sidewalk;
- (4) Brick catchbasins, complete;

- 5) 10-in. VCP culvert, in place; 6) 8-in. Class E concrete pavement 7) Asphalitic concrete pavement, 6-in. E, with 2-in. asphalitic con-crete wearing surface;
- (8) Asphaltic conc. conform pave ment:
- (9) 4-in. white lacquer traffic lines; (10) Ornamental street lighting ayatem, complete.

CONTRACT AWARDED

LOS ANGELES CO., Calif.—D. A. Loomis, 676 W Salem St., Glendale, Loomis, 676 W Salem St., Glendale, at \$14,668 awarded contract by the State Division of Highways, C. H. Purcell, State Highway Engineer, Sacramento, for construction of sidewalks and stairways on grade separation structure at Firentone Bivd. and Graham Ave., Los Angeles.

CONTRACT AWARDED SANTA BARBARA CO., Cal.—J. E. Haddock, Ltd., 357 N. Cheater Ave., Pasadena, at 881,292.10 awarded con-Pasadena, at \$51,292.10 awarded contract by the State Division of Highways, C. H. Purcell, State Highway Engineer, Sacramento, for about 0.6 mile grading and surfacing with asphalt concrete and widening a reinforced concrete bridge in Santa Barbara Countly between Miramar Ave. and Olive Mill Road.

PLANNED SAN MATEO CO., Calif.—County Engineer Urban S. Marshall has prepared a tentative budget for highway and bridge construction for the coming fiscal year, including \$21,286 for bridges; \$14,714 for the Each County of the Section of the Secti City harbor road, all new construc-tion. Among the major improvement tion. Among the major improvement projects are: resurfacing a 15-mile section from Skyline Bivd. to San Gregorio, \$12,150; La Honda-Pesca-dero road, 13 miles, \$20,100; Kings Mountain-Tunitas road, 15 miles from Woodside to the Coast highway, \$10-000, and 17 miles of repair work the North Fair Oaks district, \$8,000.

BIDS WANTED
MARIN CO., Calif.—Until May 10,
11 a.m., bids will be received by the
Marin County Board of Supervisors,
Court House, San Rafael, for the
construction of a reinforced concrete construction of a reinforced concrete retaining wall on County Road No. 309. Bolinas, Marin County. The work involves: (1) 172 c.y. Class A portland cement concrete in place;

(2) 10.500 lbs. reinforcing steel, in place. Plans and specifications obtainable

from the office of County Surveyor Rodney E. Messner, Court House, San Rafael.

30—RESERVOIRS & DAMS

NO BIDS RECEIVED NO BIDS RECEIVED
LAKEPORT, Lake Co., Calif.—No
bids were received by the Lakeport
City Council, D. W. Dillard, City
Clerk, for the relining of Reservoir
No. 1 with an 8-inch concrete wall.
The work will probably be done by day labor.

April 28, 1937

7

LOW BIODERS
LOS ANGELES COUNTY, Cal.—
Gogo & Rados, 10253 Santa Montea
Blvd. Los Angeles, at \$314,170 eubmitted low bid to the Los Angeles, county Board of Supervisors for the
construction of the spillway of San
Gabriel Dam No. 1.
The three low bids follow:
Gogo & Rados I. A. \$314,170.00 LOW BIDDERS

Gogo & Rados, L. A......\$314,170.00 Atlas Const. Co., J. P. Im-mel and C. F. Robbins,

field 379,815.00
Complete bids will be published

32- SEWERS & SEWAGE DISPOSAL PLANTS

ANAHEIM, Orange Co., Cal.-ANAHEIM, Orange Co., Cal.—Leo
J. Sherdan, city councilman of Anaheim, has reported that state board
of health officials favor the construction of individual treatment
plants for the various cities now
members of the Joint outfall sewer
members of the Joint outfall sewer
continuous visiting in the various district. A complete report on the sentiment existing in the various cities will be made May 12. C. C. Kennedy of San Francisco has previously reported to Santa Ana his recommendation that the entire outfall be rebuilt at a cost of \$750,000.

33— WATER WORKS

BIDS OPENED

SEATTLE, Wash. — Pacific Water Works Supply Co., Atlantic St. Dock Seattle, at \$51,000 submitted the only qualified bid received by the Alderwood Manor Water District No. 2. for furnishing materials to be used in construction of a 200,000 water

supply system.

The project will involve furnishing
171,356 ft. of steel pipe from 2 to 10
inches, one 75,000-gal storage tank,
267 gate valves, 35 air valves, fire
bydrants, valve boxes, and fittings.

Principal quantities involved in the pipe contract include: 35,518 of 2-in.; 116,671 ft. of 4-in.; 2652 ft. of 6-in.; 13,720 ft. of 8-in., and 2795 ft. of 10-

inch pipe. Plans and specifications prepared by Parker & Hill, 2021 Smith Tower.

Seattle, engineers.

Labor for the project will be furnished by the WPA.

BOND ELECTION

CALAVERAS COUNTY, Calif.—A special election will be held June 1 in the Calaveras Public Utility District to vote on a proposal to issue \$150,000 in bonds, for the purchase and rehabilitation of the Mokelumne Pitter Water System to serve the and rehabilitation of the Mokelumne Hiver Water System, to serve the Mokelumne Hill-Paloma section and the San Andreas and cement plant area of Calaveras County. A. C. Norton, 1580 Euclid Avenue, Berkeley, engineer, prepared the plans and estimates for the project.

BIDS OPENED

LOS ANGELES, Cal.—Emsco Derrick & Equipment Co., 6811 S. Alameda St., submitted the only bid to D. P. Nicklin, purchasing agent of the Los Angeles Water and Power Bureau for furnishing and erecting 12,000-gallon water tanks and 60-ft. towers one department's footings at Silver Lake and Victorville; Spec. 2243:

(1) one welded steel water tank. erected on bolted steel tower, in-

cluding footing anchors, Silver Lake switching station, \$4,425; (2) aame, Victorville switching sta-tion, \$4,400.

BIDS OPENED

BIDS OPENED
SAN FRANCISCO.—E. J. Treacy,
Call Bidg., at \$28,659.86 submitted the
low bid to the Department of Public Works, City Hall, under Spec.
No. 19004, for the construction of
Section C of the Embarcadero District High Pressure System. The work involves:

(1) (110 lengths) approx. 115 tona of 14-inch Class H double spigot plain pipe, furnished, tested and

delivered;
(2) (9 lengths) approx. 6 tons 10-in.
Class H double spigot lugged
pipe furnished, tested and delivered.

NOTE: Items Nos. 1 and 2 cast iron pipe shall be furnished by the

Cast Iron Pipe and Special

Castings in Place
(3) 1269 l.f. 14-in. Class H double

spigot plain pipe; (4) 156 l.f. 14-in, Cl spigot plain pipe; (4 156 1.6. 14-in. Class H double spigot lugged pipe; (5 291 i.f. 10-in.ch Class H double spigot plain pipe; (6 96 i.f. 10-in.ch Class H double spigot lugged pipe; (7) 134 i.f. 8-in.ch Class H bell and

spigot lugged pipe; NOTE: Items Nos. 3 to 7 inclusive,

some of the pipe and special castings some of the pipe and special castings will be furnished by the city. Such pipe as the city does not have on hand shall be furnished by the contractor under Bid Items Nos. 1 and 2. Such special castings as the city does not have in stock shall be furnished by the contractor as hereinshed by the contractor as hereinshed after called for.

(8) 5 each 8-in. gate valves, furnished, tested and delivered;
9) 5 each, standard h.p. hydrants furnished, tested and delivered; NOTE: Items Nos. 8 and 9 shall

all be furnished by the contractor. (10) 3 each 12-in. banded gate valves

in place;

(11) 1 ea. 10-in. gate valves in place (12) 6 each, 8-in. do; (12) 6 each, 8-in. do; (13) 6 each, standard h.p. hydrants,

in place.
NOTE: Items 10, 11, 12 and 13, some valves and hydrants for these items shall be furnished by the contractor under bid items 8 and 9. (14) 16,200 lbs. pig lead furnished, &

delivered; (15) 28,300 lbs. cast steel special castings, furnished and delivered; (16) 2,800 lbs. cast iron special castings, furnished and delivered:

17) 1924 1924 lbs. manhole, valve box, cast iron frames, covers and dust pans, furnished and placed;

(18) 8250 lbs. wrought iron bolts, nuts washers and tie rods, furnished

wasners and the rods, furnished and placed; (19) 1140 lbs. reinforcing steel ,fur-nished and placed; (20) 15.5 c.y. Class "B" concrete, in

place:

1200 c.y. excavation and backfilling;

5700 sq. ft. asphaltic concrete pavement (2-in.-6-in. Class F (22) 5700 sq. ft. concrete);

(23) 96 sq. ft. concrete sidewalk, 2-course;

(24) 4 c.y. crushed rock, furnished & placed:

(25) lump sum, alteration to existing high pressure line.

Total bids follow:
(A) E. J. Treacy, San Francisco, \$28,659.86.
(B) Lowrie Paving Co., San Fran-

cisco, \$29,435.55. (C) Martin Murphy, Berkeley, \$30,-

371.90. (D) Robt. B. McNair, Oakland, \$34,-

149.53.

	Unit	bids fol	low:		
		(A)	(B)	(C)	(D)
(1)	. \$60.00	\$61.70	\$66.00	\$68.50
	2)		71.50	80.00	80.20
	3)		2.50	1.50	2.90
(4)	3.01	2.50	1.50	3.00
(5)	2.71	2.50	1.50	1.50
(6)	3.00	3.00	1.50	1.75
	7)		3.50	1.50	3.00
	8)		175.00	170.00	200.00
	9)		3.13	310.00	375.00
	10)		50.00	30.00	50.00
	11>		40.00	30.00	50.00
	(2)		25.00	20.00	25.00
	13)		30.00	30.00	50.00
	14)	065		.07	.07
	15)		.205		.20
	16)		.115		.11
	17)		.10	.10	.095
0	18)		.155		.155
	91)		.08	.07	.055
	20)		10.00	20.00	30.00
	21)		1.25	2.50	2.50
	22)		.20	.26	.26
	23)		.20	.20	.25
(2	24)		5.00	2.00	3.50
(2	25)	. 500.00	2250.00	2800.00	3500.00

BIDS OPENED SAN MATEO CO., Calif.—Martin Murphy, 734 Santa Fe Ave., Berke-ley, at \$5,097.50, submitted low bid to the Public Utilities Commission, Muley, a the City Hall, San Francisco, under S.F. W. D. Contract No. 143, for relocating a portion of the San Andreas 30-in. pipe line located in Holy Cross Cemetery, approximately two miles south of San Francisco, to accommosouth of San Francisco, to accommosouth of San Francisco, to accommodate construction of an addition to a mausoleum. The pipe line to be constructed is approximately 335 ft. in length and will be 30-lo. inside

in length and will be 30-10. Inside diameter, etc.

The work involves:

(1) 335 l.f. fabrication, lining and coating of steel pipe with single standard wrapping, 30-in. pipe; 500 c.y. excav. and backfill of

(2) 500 c.y. excav. and pipe trenches;
(3) 335 l.f. installation of pipe;
(4) 245 l.f. removing abandoned portion of existing 30-in. pipe;
(5) Furnishing and installing one manhole;
(6) 40 hours, furnishing welders;

(7) 20 hours, furnishing welding machlne.

Total bids follow: (A) Martin Murphy, Berke-

ley .
(B) M. J. Lynch, S. F...
(C) S. F. Water Dept....\$5,097.50 5,246.25 5,334.75 (D) Union Paving Co., S. F... 7,098.50

Unit bids follow: (A) (B) \$ 8.00 \$10.00 \$ 8.00 3.50 \$ 9.30 3.00 1.00 1.50 (2).... 1.50 (3) 3.00 (4)1.50 1.50 .65 2.65 175.00 160.00 160.00 200.00 2.00 2.00 4.00 (6) 1.70 2.00 (7) 1.75 75 2.50 N. A. Eckart, Chief Engineer

BONDS- DEFEATED

PITTSBURG, Contra Costa Co. Cal.

—A proposal to issue \$195,000 in
honds to finance construction of a now waterworks system was defeat-ed at a special election in Pittsburg April 22, by 122 votes. The vote was 650 for and 507 against. Defeat of the hond issue will have

no affect on construction of a water filtration plant, estimated to cost \$33,000, for which bids will be op-ened May 3, 8 P. M. Frank R. Taormina, city clerk.

CONTRACT AWARDED

SAN FRANCISCO.-San Francisco Water Department, 425 Mason St., at \$5,292.50, awarded contract by the Public Utilities Commission, City the Public Utilities Commission, City Hall, under W.D. Contract 137, for the removal of approximately 75 feet of 23-inch steel pipe, the lay-ing of approximately 25 ft. of 24-in. steel pine, laying of approximately steel pine, laving of approximately 365 ft. of 30-in. steel pipe, setting of such valves and fittings as may be required, the cutting in of two blowrequired, the cutting in of two blow-off connections to an existing 16-in. cast-iron main, and the making of the connections between the proposed 30-inch steel main and the existing mains or gates. The work is located at the County line.

BOND ELECTION

DALY CITY, San Mateo Co., —An election will be held May 25 to vote on a proposal to issue \$22,000 in bonds to finance construction of an extension to the city water system.

Application will be filed with the PWA for a grant to aid in financing.

34— PARKS AND PLAY GROUNDS

BIDS WANTED

VAN NUYS, Los Angeles Co., Cal.

-Until May 26, bids will be received
y the Procurement Division, Pub-

iic Buildings Branch, Washington, D. C., for seeding and planting the grounds of the U. S. Post Office at Van Nuys.

BIDS WANTED SAN MATEO, San Mateo Co., Cal. -Until May 19, bids will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., for seeding and planting the grounda of the U. S. Post Office at San Mateo.

CONTRACT AWARDED

CONTRACT AWARDED
WOODLAND, Yolo Co., Calif.—
Lindo Nursery, Chico, at \$494, awarded contract by the Procurement Division, Public Buildings Branch,
Washingten, D. C., for seeding and
planting the grounds of the U. S.
Post Office at Woodland.

CONTRACT AWARDED

CONTRACT AWARDED
RENO, Nevada.—J. P. Schopper &
Sons, 45 Park St., Reno, at \$1,200,
awarded contract by the Procure
ment Division, Public Bidgs. Branch,
Washington, D. C., for seeding, plantling, and manhole at the U. S. Post
Office at Reno.

BIOS WANTED
SAN MATEO Calif.—Until May 19,
10 a.m., blds will be received by the
Procurement Division, Public Bigs.
Branch, Washington, D. C., for seeding and planting the grounds of the
U. S. Post Office at San Mateo
U. S. Post Office at San Mateo
brainings and specifications may
be obtained from the above office
and from the Custodian of the build-

ing at San Mateo.

BIDS WANTED

BIDS WANTED
ORANGE, Calif.—Until May 28, 10
am. bids will be received by the
Procurement Division, Public Bidgs.
Branch, Washington, D. C., for planting the grounds of the U. S. Post
Office at Orange.
Specifications may be obtained
from the above office and from the

Custodian of the Building at Orange.

BIDS WANTED

SANTA CLARA, Calif.—Bids are now heing received by the Custodlan of the Building, U. S. Post Office, Santa Clara, for a lawn sprinkler system. No bid opening date has vet been set.

BIDS WANTED

MADERA, Calif.—Bids are now being received by the Custodian of the Building, U. S. Post Office, Ma-dera, for a lawn sprinkler system. No bid opening date has yet been set

CONTRACT AWARDED

ELKO, Nevada. — Porter - Watton Co., Salt Lake City, Utah, at \$1,033, Co., Sait Lake City, Utan, at \$1,050, awarded contract by the Procurement Division, Washington, D. C., for seeding and planting the grounds of the U. S. Post Office, at Elko

DALY CITY, San Mateo Co., Calif.

—An election will be held May 25 to vote on a proposal to issue \$28,000 to vote on a proposal to issue \$25,000 in bonds for improvement of the Vista Grande Park, and \$14,000 for a playground in the Crocker Tract. Application will be filed with the PWA for a grant to aid in financing.

LOS ANGELES CO .- San Gabriel Dam Spillway-(County)

LOS ANGELES COUNTY, Calif .--Gogo & Rados, 10,352 Santa Monica Blvd., Los Angeles, at \$314,170, as previously reported, submitted low bid to the Los Angeles County Supervisors for the construction of the spillway of San Gabriel Dam No. 1.

work involves: The work involves:
(1) 3150 c.y. class A cutoff excav.;
(2) 2200 c.y. class B cutoff excav.;
(3) 1150 c.y. class C cutoff excav.;
(4) 850 c.y. class D cutoff excav.;
(5) 420 c.y. class E cutoff excav.;
(6) 52,000 c.y. class F general exc.;
(3) 5000 c.y. class F general exc.;

(6) 52.000 c.y. class. F. generat exc.;
(6) 950.00 c.y. class A concrete;
(9) 9600 c.y. class B concrete;
(9) 9600 c.y. class B concrete;
(10) 2000 c.y. class B concrete;
(11) 5200 c.y. class D concrete;
(12) 160 c.y. class D concrete;
(13) 11,000 aq. ft. 6-ih. slab Gunite;
(14) 10,000 aq. ft. 2-ih. slab Gunite;
(14) 10,000 aq. ft. 2-ih. slab Gunite;
(15) 556,000 lbs. placing reinf. steel;
(15) 556,000 lbs. placing reinf. steel;
(18) 14,000 c.y. hackfill;
(18) 14,000 c.y. hackfill;
(19) 5600 l.ft. of seal, placing water seals;
(20) 6500 l.ft. of seal, placing water seals;

seals; (A) (B) (0) \$2.50

\$3.00 \$5.00 \$6.00 \$4.00

(21) 8200 l.f. drilling grout holes; (22) 4400 cu. ft. of dry cement and admixture (grouting); (23) 700 l.f. drilling 2-in. weepholes; (24) 22,000 ap. ft. asphalt paving; (25) 700 l.f. placing fencing; (26) 40,000 bbs. placing miscellaneous metalware;

(27) 8500 sq. ft. placing joint fillers.

Total bids follow:

(D) (E)

(A) Gogo & Rados, Los Angeles, \$314,170.00. Atlas Const. Co., J. P. Immel, C. F. Robbins, \$315,157.50

C. F. Robbins, \$315,157,50 .

(C) Stroud-Seabrook Co., and C. M. Elliott, \$379,815.00.

(D) aGtes & Huntley, Los Angeles,

\$423.826.00 (E) United Concrete Pipe Corp., Los

Angeles, \$429,281.00. (F) Metropolitan Const. Co., Los Angeles, \$434,125.00. (G) Morrison-Knudsen Co., Los An-

geles, \$446,120.00.

(H) Shofner & Gordon, Los Angeles, \$452,701.00. Unit bids follow: (F) \$10.00

(C) (H) \$4.10

\$3.00

10.00 3.00 4.00 6.00 7.00 6.00 3.00 4.10 3)... 3.50 4 25 7.00 10.00 8.00 11.00 3 00 4 10 8.00 9.00 12.00 3.00 12.00 (5). 13.00 4.50 5.00 8.00 10.00 3.00 4.10 6) . . .60 1.00 2.50 1.75 1.50 1.50 1.25 1.20 7)..... 2.75 4.00 4.00 5.00 3 00 3.50 9.20 8)..... 5.00 5.75 6.00 6.80 7.54 5.25 6.00 (9)..... 7.00 5.60 9.20 8.40 8.44 8.00 8.30 7.00 (10)... 19.00 17.50 18.00 21.00 18.00 20.00 22.00 18.00 7.00 (11) 7.00 8.00 11.00 8.00 15.00 14.00 26.00 (12).... 25.00 26.60 .40 (13) .. .40 35 32 30 23 27 .35 .15 .15 .09 .15 (15)..... .0125 015 0.1 015 0.3 .016 .02 .014 .80 2.50 .50 (16)..... 60 1.00 .20 .30 2.50 (17)..... 2.50 2.00 1.00 (18).1.50 50 1.00 1.80 .90 1.30 .54 .50 .50 .25 (19) .30 .45 1.5 .20 .50 (20)... 10 25 30 10 25 40 1.50 2.50 (21)1.50 1.00 .30 2.00 1.50 1.00 .80 1.00 1.20 1.50 1.20 1.00 .50 (23)50 1.00 40 2.00 1.00 .30 12 .15 .17 25 .20 .10 (25)10 1.25 25 1.00 50 .50 .20 (26) 05 .06 04 .05 .10 .05 .05 .04 .25 .05 .10 .15 10 50 10

Plans and specifications were prepared by C. H. Howell , Chief Engineer, and Paul Baumann, Assistant Engineer, in charge of Dams.

YERBA BUENA ISLAND-ROADWAY-(Govt.)

YERBA BUENA ISLAND.—Fred-rickson & Watson Constr. Co., and Fredrickson Bros., 873 81st Avenue, Oakland, at \$88.913.17, submitted low bid to the U. S. Engineer Office, Lt. S. Engineer Office, Lt.bld to the U. S. Engineer Office, Lt.-Col. J. A Dorst, District Engineer, Custom House, San Francisco, under Bld No 888-37-241, for the construc-tion of a roadway, less paving and preparation of subgrade, on Yerba Buena Island, for a length of ap-proximately 2591 feet and a width of

The work is located on the west side of Yarba Buens Island and consists of clearing and grubbing right of way, roadway excavation, building embankments to grade and cross-section, furnishing and constructing a concrete retaining wall, temporary timber trestles, a steel and concret trestle, timber cribs, miscellaneous drainage structures, insteading one catch beain and corruinted the construction of the The work is located on the west

placing catch basins other than the one specified above.
The work involves: Bids will be taken as follows

(1) 5 acres clearing and grubbing; (2a) 65,000 c.y. roadway excav., unclassified:

(2h) 321,455 sta yds. overhaul; (3) 4,219 M. gals. water for embankments;

(4a) 5,367 c.y. struc. excav., unclass. (4b) 6,471 c.y. backfill; (5a) 155 c.y. Class A concrete; (5b) 222 c.y. Class B concrete;

(50) 222 c.y. Class B concrete; (6) 35,710 lbs reinforcing steel; (7) 94,732 lbs. structural steel; (8) 376 MFBM timber trestlea (Douglas fir) (9) 25,000 sq. ft. wal board sheath-

ing; (10) 152 MFBM timber cribs (Red-

wood); wood); (11) 8,000 sq. ft. painting woodwork; (12) 25,000 sq. ft. painting sheathing; (13a) 60 l.f. 6-in. corru. pipe culverts

(13b) 270 l.f. 12-in. (13c) 20 l.f. 15-in. (13d) 260 l.f. 18-in.

do; do: (13e) 100 l.f. 21-in. do:

(13f) 160 l.f. 24-in. (14) 42 c.y. riprap stone. Total bids follow:

(A) Fredrickson & Watson Constr. Co., and Fredrickson Bros., Oakland..\$88,913.17
(B) MacDonald & Kahn Co.,

.....103,524.07 Francisco(E) Peter J. McHugh, San

....104.428.63

Angeles107.221.70

(H) Sibley Grading & Team-

Francisco
Bodenhamer Constr. Co.,
138,805.43

Oakland (K) Eaton & Smith, San

Unit hids follow:

(A		(C)	(D)	(E)	(\mathbf{F})	(G)	(H)	(I)	(J)	(K)	(L)
(1)\$72.		\$350.00	\$200.00	\$250.00	\$250.00	\$250.00	\$100.00	\$ 80.00	\$470.00	\$130.00	\$490.096
	25 .28	.24	.25	.28	.31	.31	.27	.37	.40	.52	.391
	.01 005	.0075	.015	.01	.008	,008	.005	.0125	.01	.005	.0127
	50 .60	.50	.60	.50	.35	.35	2.00	.35	1.48	78	.332
	95 . 9 0	1.30	1.00	.95	1.10	1.10	1.00	1.25	2.50	1.62	1.514
	45 .50	.65	.50	.45	.60	.60	1.50	.50	1.00	1.30	.8771
(5a) 20.	50 20.00	20.00	26.00	25.00	26.00	26.00	25.00	25.00	28.65	25.00	28.014
(5b) 20.		17.00	20.00	24.00	24.00	24.00	25.00	25.00	28.65	26.00	27.242
	80. 9 0	.05	.065	.06	.065	.065	.055	.06	.0787		.0806
	09 .07	.09	.10	.09	.09	.09	.10	.09	.1107	.11	.09725
(8) 65.		76 00	73.00	87.00	80.00	80.00	70.00	85.00	90.00	96.00	94.061
	80. 80	.09	.07	.07	.09	.09	.065	.06	88.00	09	.16223
(10) 75.		100.00	107.00	97.00	95.00	95.00	90.00	90.00	102.00	113.00	101.724
	045 .05	.025	.06	.03	.05	.05	.06	.05	.08	05	.0864
	0475 .04	.025	.05	.04	.05	.05	.03	.035	.08	05	.0716
	20 1.50	1.30	2.50	1.45	1.50	1.50	1.75	1.30	1.54	2.00	2.227
	60 1.60	1.65	2.50	1.75	2.00	2.00	2.25	1.70	1.87	2.30	1.754
(13c) 2.:	20 2.50	2.00	3.50	2.00	2.50	2.50	2.50	1.90	2.67	3.00	2.861
	40 3.50	2.00	2.80	2.25	2.60	2.60	2.75	2.25	2.70	3.60	2.1805
	70 3.00		3.50	2.50	2.65	2.65	3.00	2.75	3.29	4.00	2.9282
(13f) 3.5		3 50	3.50	3.25	3.50	3.50	3.70	3.50	4.36	6.00	3.404
(14) 2.	50 5.00	10.00	7.00	6.00	7.00	7.00	5.00	7.50	10.00	13.00	16.988

YERBA BUENA ISLAND-PIPE LINE & PUMP STATION-(Govt.)

YERBA BUENA ISLAND.—Herman Lawson Co., 485 Tehama St., at
sl13,033.80, aubmitted low bid to the
U. S. Engineer Office, Lieut.-Co. J.
men the sum of the A. Dorst, Dist. Engr., Custom House, San Francisco, under Bid No. 868-37-242 for the construction of a pump atation and pipe line to transport water from Pier W-1 of the San Francisco - Oakland Bay Bridge at Spear St., in San Francisco, to within 140 ft. of a proposed reservoir alte on Yerba Buena Island, a total distance of 11,750 feet.

Work consists of constructing a pump station at Pier W-1 of the San Francisco-Oakland Bay Bridge, and a pipe line from the easterly curb of Spear St., in San Francisco, through the pump station, across San Francisco-Oakland Bay Bridge to withing 140 ft. of the proposed reservoir site on Yerba Buena Island

The work involvea:

- (1) 50 c.y. atructure excavation for pump station;
- (2a) 102 c.y. concrete, Class A; (2b) 9 c.y. concrete, Class B; (3) 16,000 lbs. reinforcing ateel; (4) lump sum, completing concrete
- structures;
- (5a) 2 each, 175-gpm pump and motor;
- (5b) ona 1250-gym pump and motor; (5c) one 1750-gpm pump and motor;

(23) 750.00

350.00 551.00

6.80

8.69

- ment; (8) lump sum, pipe and fittings in pump station;
- (9) lump aum, surge chambers; (10a) 240 l.f. 8-in. seamles galv nized steel pipe and fittings;
- (10b) 1,000 l.f. 10-in. seamiesa gal-vanized steel pipe and fittings; (10c) 9,261 l.f. 10-in, galvanized steel pipe and fittings;
- (10c-Alt.) 9,261 l.f. 10-in, cement lin-
- ed ateel pipe and fittinga; (11a) 24 each, 8-in. rotating spher-ical joints; (11b) one 8-in, do (furnishing only);
- (12a) 14 each, 10-in. expansion joint double type, 4-in. travel; (12b) ons 10-in. expansion joint, ain-
- gle type, 1-in. travel; (13) 5 each, 10-in. gata valves;
- (14) 31,000 lbs. atructural ateel; (15) 265 each, pipe roller assemblies (18) lump sum, misc. pipe fittings and small valves on pipe line;
- (17) 17 each, firs hydrant assemblies (18) 3 each, drinking fountains (in-
- stalling only);
 (19) lump sum, painting pips, fittings and structural steel;
 (20a) 1,200 l.f. excavation for 12-in.
- pipe line; (20b) 240 l.f. excavation for 4-inch pipe line;

- (21a-Alt.) 1,200 l.f. 12-inch cement lined cast iron pipe and fittings:
- (21b) 240 i.f. 4-in. asphalt coated cast iron pipe and fittings; (22a) 12,000 l.f. cable for control cir-
- cuits, 2 wire; (22b) 12,000 lf. do, 3 wire;
- (23) lump aum, removing and re-building sewer manhole; (24) 303 l.f. concrete pipes.
- Total bids follow:
- (A) Herman Lawson Co., ..\$113,033.80
- 113.308.70
- (D) P. L. Burr, San Fran-cisco
- (E) Bodenhamer Constr.
- Co. and C. Dudley De Vilbiss, Oakiand 153,353.50 (F) M. J. Reeves, S. F. 160,740.00
- (G) Anderson & Rowe, San 163,255.90 Francisco (H) R. G. Clifford, San
- 170,724.90 Francisco Cory & Joslin, Inc., San Francisco
- M. J. Lynch, San
 - Unit bids follow:

		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
(1)		\$ 2.60	\$ 2.50	\$ 2.44	\$ 1.32	\$ 5.60	\$ 3.80	\$ 3.00	\$ 2.00	\$ 5.00	\$ 2.00	\$ 3.727
(2a)			28.00	27.06	37.43	42.00	28.00	27.50	40.00	75.00	20.00	58.828
(2b)		21.00	20.00	27.06	31.20	25.00	27.00	18.00	35.00	60.00	15.00	55.700
(3)	*** ***********************************	.06	.065	.0796	.068	.06	.078	.15	.07	.08	.07	.0783
(4)		3000.00	2090.00	2052.00	1877.19	5195.00	4379.00	2750.00	2950.00	2850.00	2500.00	1109.99
(5a)			367.00	400.00	792.91	417.50	350.00	375.00	725.00	364.00	600.00	475.01
(5b)		1615.00	1758.00	1713.00	1700.00	1600.00	1554.00	2700.00	1670.00	1686.00	2000.00	2131.24
(5c)		2880.00	3175.00	3798.00	3036.00	2800.00	2831.00	3250.00	2900.00	3190.00	3000.00	3708.83
(6)		2200.00	2183.00	2530.00	2643.65	3500.00	2560 00	5450.00	2200.00	2643.00	3500.00	2537.31
(7)			520.00	592.00	606 00	750.00	703.00	760.00	600.00	676.00	500.00	563.18
(8)			5000.00	5979.00	5269.37	6000.00	7325.00	7500.00	6600.00	5670.00	5000.00	6212.05
(9)	***************************************		939.00	1044.00	986.13	1275.00	915.00	1125.00	1300.00	1015.00	1500.00	564.33
(10a)		5.00	5.00	4.26	5.40	6.00	5.60	4.75	6.80	5.55	6.00	4.393
(10b)		12.00	12.87	10.33	13.37	9.50	10.772	13.50	18.75	15.44	9.00	11.274
(10c)	*	5.30	4.60	6.70	4.95	5.50		65.00	6.90	5.09	6.00	3.152
(10c-	Alt.)	3.00	3.30	3.91	3.50	4.50	5.98	35.00		3.26	5.00	
(11a)		407.00	336.00	388.29	413.00	500.00	455.00	324.80	420.00	470.00	400.00	254.42
(11b)			302.00	377.00	396.00	450.00	434.00	324 80	400.00	319.00	375.00	240.48
(12a)			375.00	417.07	392.00	375.00	473.00	336.35	380.00	408.00	350.00	519.62
(12b)			215.00	244.00	220.00	300.00	348.00	275.00	300.00	319.00	225.00	351.06
(13)		120.00	106.00	101.80	103.00	100.00	126.00	95.00	100.00	111.00	100.00	220.426
(14)		.16	.17	.19	.21	.24	.26	21.60	.40	.19	.22	.131
(15)		32.00	32.00	30.20	39.50	48.50	40.00	37.65	30.00	61.50	30.00	43.277
(16)		1400.00	1817.00	620.00	560 00	1000.00	957.00	325.00	3500.00	1645.00	1000.00	1820.94
(17)			113.00	121.00	120.00	125.00	168 00	115.00	150.00	136.00	100.00	109.664
(18)		28.00	10.00	62.00	30.00	25.00	29.00	15.00	30.00	15.00	20.00	9.837
(19)		1450.00	3200.00	3959.00	4884 00	3500.00	2908.00	5997.00	4000.00	3819.00	3500.00	3756 74
(20a)		.43	.50	.31	.44	1.25	1 60	.90	.70	1.80	1.00	1.509
(20b)		.42	.50	.24	.30	1.25	1.10	.60	.50	1.70	1.00	.653
(21a)	2.95	2.80	3.87	2 98	3.50	4.80	24.20	3.50	2.43	2.50	3.273
(21a-	Alt.)	3.20	3.10	4 02	3.24	3.75		26.00		2.65	2.75	
(21b)		2.00	1.50	1.25	1.40	1.00	1.34	1.80	1.40	.94	1 00	1.379
(22a)			.21	.243	236	.27	.324	.50	.21	3.80	.23	.17
(22h)		.28	305	359	345	.36	.490€	36 .35	.30	4.50	.30	.282

500.00 1000.00

7.68 15.00

542.00

8.30 10.00 780.00

360.00 150.00

7.00 9.00 100.00 589 29

4.00

4.792

VERY & MATERIAL

construction machinery and materials and miscellaneous equipment and supplies purchased by Bid calls for construction machinery and mate Federal, State, Municipal and other public agencies.

WAR DEPARTMENT

SAN FRANCISCO.—Until May 4, 3 P. M., bids will be received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst District Engineer, 401 Cus-tom Office, San Francisco, under Bid No. 868-37-262, for furnishing 560 ft. or welded black pipe and 70 pipe fittings.

Delivery fob Fort Funston.

Specifications obtainable from the above office.

SACRAMENTO, Cal.—Until May 5, 3 P. M., bids will be received by the U. S. Engineer Office, Lieut.-Col. L. B. Chambers, District Engineer, 208 Post Office Bldg., Sacramento, under Bid No. 1105-37-205, for furnishing 24 pyrene refills, for 1-qt. ex-

Delivery fob Rio Vista.

Specifications obtainable from the above office

SACRAMENTO, Cal.—Until May 5, 3 P. M., bids will be received by the U. S. Engmeer Office, Lieut.-Col. L. B. Chambers, District Engineer, 208 B. Chambers, District Engineer, 208 Post Office Bldg., Sacramento, un-der Bid No. 1105-37-204, for furnishder Bid No. 105-37-204, for fulfishing one length 3-ply oxygen hose, and one length 3-ply acetylene hose (5/16-in "50-ft. long).
Delivery fob Rio Vista.
Specifications obtainable from the

above office.

FORT MASON .- Until May 5, 10 FORT MASON.—Until May 5, 10 am, bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-388, for furnishing 29 flooded type unit evaporators, 10 compressor units, reciprocating type; 2 replacement temperature controls, 500 ft. copper tubing, copper fittings, for mechanical refrigerator replacement parts.

Succifications obtainable from the

Specifications obtainable from the above office.

SAN FRANCISCO.—Until May 5, 3 P. M., birds will be received by the U. S. Engineer Office, Lieut.—Col. J. A. Dorst, District Engineer, 901 Custom House, San Francisco, under Sale No. 3, for the sale of miscellaneous items located at the U. S Engineer Storehouse, foot of Ma-rina Blvd, Presidio Reservation, and including: axes, steel cylindrical including: axes, steel cylindrical tank, storage batteries, scrap bab-hit and fron, scale, anchors, chain, rope, wire, hose, air blower, boats, acctylene cylinders, drill press, gas-oline engine, motors, welding out-

Information obtainable from the above office

FORT MASON, Cal.—Until May 7, 10 A. M. blds will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason under Bid No. 95-27-390, for furnishing packing boxes, builders hardware, lumber etc.

Specifications obtainable from the

FORT MASON, Cal. Until May b, 10 A. M., bids will be received by the Constructing Quartermaster Ft. Mason, under Bid N. W 6006.37-97, 1a furnishing 126 tons of premixed associations.

phalt top coat.

Delivery fob Fort Mason
Specifications obtainable from the above office.

SAN FRANCISCO.—Until May 4, 3 p.m., bids will be received by the U. S. Engineer Office, 401 Custom House, San Francisco, under Bid No. 868-37-261, for furnishing miscellaneous hardware.

Delivery f.o.b. Pier 31/2, San Francisco Waterfront.

Specifications obtainable from the

above office.

SAN FRANCISCO.—Until May 4, 3 p.m., bids will be received by the U. S. Engineer Office, Lieut.-Col. J. U. S. Engmeer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Cus-tom House, San Francisco, under Bid No. 868-37-260, for furnishing paint, enamel, and pigment in oil. Delivery f.ob. Pier 3½, San Fran-

cisco Waterfront.

Specifications obtainable from the above office.

SACRAMENTO.-Until May SACRAMENTO.—Until May 7, 3 p.m., bids will be received by the U. S. Engineer Office, Lieut.-Col. L. B. Chambers, District Engineer, 208 Post Office Bldg., Sacramento, under Bid No. 1105-37-206, for fur-nishing 4 lengths no-slip welding

Delivery f.o.b. Rio Vista. Specifications obtainable from the above office.

FORT MASON .- Until May 6, 11 FORT MASON.—Until May 6, 11 a.m., bids will be received by the Constructing Quartermaster, Ft. Ma-son, under Bid No. W 6616-37-99, for furnishing 135 tons premixed asphalt surfacing and 20 tons premixed sur-facing material. facing material.

Delivery f.o.b. Benicia Arsenal, Benicia, by truck.
Specifications obtainable from the shove office

SAN FRANCISCO.-Until May 7, p.m., bids will be received by the SAN FRANCISCO.—Until May 7, 3 p.m., bids will be received by the U. S. Engineer Office, Lleut-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 888-37-256, for removing a 4-in. Gould centrifugal pump from a frame on which the gasoline engine and pump are now mounted, and furnishing and installing 50 cases of the control of the con head (including suction head) of 150

The pump is to be used at Fort Funstor

Specifications obtainable from the above office

FORT MASON -Until May 12, 10 a m., bids will be received by the Ouartermaster Supply Officer, San Francisco General Depot, Fort Ma-son, under Bid No. 928-37-396, for furnishing cable, conduit, wire, and

Specifications obtainable from the

FORT MASON.—Until May 10, 10 am., bids will be received by the Constructing Ouartermaster. Ft. Mason, under Bid No. W 6616-37-98, for furnishing pipe, pipe fittings, radiators, bollers, valves, steel, etc.

Specifications obtainable from the

MET WATER DISTRICT

1 GS ANGELES, Cal.—Until May 14 to a M hids will be received by the Matronolitan Water District of Southern California, 306 W 3rd St. Los Angeles, for furnishing 300,000 lln, ft of the supplied warmlybed combride combrides. subber insulated, varnished cambric

insulated, and latex insulated braid covered and lead covered cable; Spec.

LOS ANGELES, Cal.—Until May 10 10 A. M., bids will be received by the Metropolitan Water District of Southern California, 306 W 3rd St., Los Angeles, for furnishing four cast brasthroat linings for Venturi tubes; Spec. No. 210. The total rough weight of the castings to be furnished is 10,-000 lbs. Certified or cashier's check for 10% must accompany bid.

LOS ANGELES CITY

LOS ANGELES.—Until May 11, 2 p.m., bids will be received by D. P. Nicklin, purchasing agent of the Loa Angeles Water and Power Bureau, Room 740, 207 S. Broadway, tor furnishing feeder voltage regulators as follows:

(1) 10 only, 75 kva (indoor motor op-

erated); (2) 12 only, 37½ kva (outdoor motor operated);

(3) 2 only, 75 kva (outdoor motor operated).

F.o.b. cars or trucks bidder's shipping point and/or 1630 N. Main St., Los Angeles; Spec. No. 2264.

LOS ANGELES.—Until May 4, 2 p.m., bids will be received by D. P. Nicklin, purchasing agent of the Loa Angeles Water and Power Bureau, Room 740, 207 S. Broadway, for furnishing motors and starters as follows:
(1) 2 only 400 brake h.p., 40 degree

2 only 400 brake n.p., 40 degree temperature rise, 4 pole, 2300 volt, 3 phase, 60 cycle induction mo-tors with standard coupling shaft extensions on one end only;
(2) 2 same with extensions on both

(3) 4 only 400 brake h.p., 2300 volt, 3 phase, 60 cycle induction motor

starters

F.o.b. 410 Ducommun St. Spec. No.

LOS ANGELES.—Until May 11, 2 pm. bids will be received by D. P. Nicklin, purchasing agent of the Los Angeles Water and Power Bureau, Room 740, 207 S. Broadway, for fur-nishing automatic time-frequency control equipment, consisting of fre-quency controller, frequency time quency controller, requestly thine error recorder, master clock and appurtenances, f.o.b. cars or trucks, bidder's shipping point and/or 1630 N. Main St., Los Angeles; Spec. No. 2268

SAN FRANCISCO CITY

SAN FRANCISCO.-Until May 7, SAN FRANCISCO.—Until May 7, 2 p.m., bids will be received by T. A. Brooks, Purchaser of Supplies, Rm. 270, City Hall, under Bid No. 1750, for furnishing miscellaneous supplies for the fiscal year 1937-1938, including —Alumhum. Enameled and Galyanized Ware

Galvanized Ware.
Class 5—Fuel.
Class 6—Boller Compounds.
Class 8—Lubricants.
Class 10—Household. Janitorial Supplies, and Cordage. Class 14—Blueprinting, Photo-

graphic, Drafting and Engi-neers' Supplies. Class 18—Street and Sewer Mate-

rials. Class 19—Incandescent Electric

Lamps. Specifications obtainable from the above office.

NAVY DEPARTMENT

WASHINGTON, D. C .- Bids be received by the Bureau of Sup-plies & Accounts, Navy Department, Washington, D. C., for furnishing miscellaneous supplies and equipmiscenanicollows:
ment, as follows:
HEATERS, steam, for fresh water,
20: East and West Yards, Sch.
578; May 4.

578; May 4.
TUBING, seamlesa copper; Mare Island. Scb. 494; May 4.
TRUCK, electric truck, crane, revolving, complete with lead battery; East or West Yard.
SCH. 467; MAY 4;
OAKUM, 6,600 bs. spun; Puget Sound. Sch. 517; May 11.
TUBING, copper nickel alloy; Mare Island. Sch. 495; May 4.
TUBING, seamless ateel; Mare Island. Sch. 496; May 4.
TUBO-GENERATOR sets; Mare Island. Sch. 496; May 4.

TUBO-GENERATOR sets; Mare Is-

land. Sch. 440; May 4.

HOIST, electric chain, 2-ton capacity
and spares; East or West Yard.
Sch. 492; May 4.

GASOLINE, motor; West Coast. Sch.

454; May 4.

CLOTH, 4,100 lin. yds., 36-in. cotton airplane; San Diego. Sch. 512; May 4.

May 4.
STEEL, bar; Puget Sound. Sch. 561;
May 4.
FELT, wool; 7,800 pounds, Eastern
Yards; 2,030 lbs., San Diego; 300
lbs. Eastern or Western Yard.
CELLULOSE-ACETATE sheet; East

and West Yards; Sch. 534; May

AFES, 2 burglar-resisting; Mare Isuand, Sch. 519; May 7. RHEOSTATS and resistors; Puget Sound, Sch. 507; May 7. ROPE, 4,200 ft, galvanized plow steel wire, 1½-in.; Mare Island. Sch. 520; May 7.

DISHWASHING machine, 3, electrically operated, and spares; Mare Island. Sch. 540; May 7. LIGHTS, 15,300 aircraft float; Mare Island. Sch. 526; May 11.

Island. Sch. 526; May 11.
PIPE, galvanized conduit; East and
West Yards. Sch. 564; May 11.
BOLTS and nuts, steel; East & West
Yards. Sch. 557; May 11.
CHUCKS, 300 drill; Mare Island.
Sch. 546; May 11.
PALMS, 24, salimakers'; San Diego;
Sch. 522; May 11.
GUNS, lubricating, 80; Mare Island
and Puget Sound. Sch. 521; May 11.

SHOWER HEADS, 100; Mare Island. Sch. 524; May 11.
 DRILLS and grinders, electric; East and West Yards. Sch. 518; May

SCREW DRIVERS: East and West Yards. Sch. 570; May 11,

BLADES, hack saw; Mare Island. Sch. 555; May 11.

BRACES and drills, ratchet, breast and ratchet; East Yards and Mare Island. Sch. 549; May II. IRONS, soldering, electric; East and West Yards. Sch. 532; May II. VALVES, water closet, 65, Mare Is-land. Sch. 532; May II.

land. Sch. 532: May 11.

ROLL, 1 set balancing roll, two to each set, complete with rolls and roll bearing brackets, spring blocks and whrating supports, capacity 200 to 10,000 to 60,000 lbs.; 1 set do, capacity, 10,000 to 60,000 lbs.; admired shand, Sch. 522: May 11.

FRAMES, hacksaw, East and West Yards, Sch. 541; May 11.

POLISHING & scrubbing machines, floor, electrically operated, five; floor, electrically operated, five;

POLISHING & scrubbing machines, floor, electrically operated, five; Mare Island, Sch. 543; May 11, REDWOOD, 61,000 FBM; Mare Island, Sch. 558; May 11, HANDLES, wood; hammer, chisel and file; East and West Yards, Sch. 552; May 11, SHLARS, 428 pairs sailmakers or tailors, and 108 pairs tinners; Mare Island, Sch. 548; May 11,

DRILLS, 72, hand: Puget Sound. Sch. 538; May 11.

PANS, sheet steel dust, 1,740; Mare Island. Sch. 547; May 11. BRASS. SS, boat facing, 7,100 pounds; estern Yards, Sch. 542: May

AINS, 1,000 leugths, 30-ln. me-chanical telegraph; Mare Island. CHAINS

Sch. 525; May II. LAVATORIES, 55; 68 urinals. water closets; East and West Yards. Sch. 576; May 14. STENCIL-CUTTING machines, four

Mare Island. Sch. 584; May 14. VALVES, steel; East Yards and Pu-

get Sound. Sch. 573; May 14.
TUBES, 19,000 lbs. admiralty metal
condenser; Mare Island. Scb.
579; May 14.

O'S; May 14.
CEMENT, 14,000 bbls. portland cement; San Diego, Mare Island and San Francisco. Sch. 465; May 18.

Information obtainable from above office and from Headquarters, 12th Naval District, Federal Office Bldg., San Francisco.

RECLAMATION SERVICE

BURNT RIVER PROJ., Oregon.— Until May 13, 2 P. M., bids will be received by the Bureau of Reclama-Denver, Colo., under Spec. No. tion, Denver, Colo., under Spec. No. 919-D, for furnishing and delivering fob cars at the shipping point and/or Brogan, Oregon, two 24-ft. by 16-ft. automatic radial gates for installation in the spillway of Unity Dam. Burnt River Project. The gates will be installed by the Government.

Specifications obtainable from the above office without charge to prospective bona fide bidders; to others, \$1.00, not returnable.

COLORADO RIVER PROJ., Texas.

—Until May 12, 2 P. M., bids will be received by the Bureau of Reclamareceived by the Bureau of Reclama-tion, Denver, under Spec. No. 918-D, for furnishing and delivering fob ears at the shipping point amd/or Rut-ledge, Texas, 2 bulkhead gate frames for the diversion conduits at the Marshall Ford Dam. Colorado River project, Texas. The materials will be installed by the Government.

Specifications obtainable from the above office without charge to pros-pective booa fide bidders; to others, \$0.75, not returnable.

TREASURY DEPARTMENT

SAN FRANCISCO.-Until May SAN FRANCISCO.—Until May 4, 10 a.m., bids will be received by the Procurement Office. Treasury Department, Boom 514, 49 Fourth St., San Francisco, under Bid No. 3775, for the rental of one No. 10 S concrete mixer, mounted on wheels, 4 or 6-cylinder radiator-cooled gas engine, water-measuring tank and vl. brating self-loading skip, for use on WPA project.

Delivery f.o.b. 34th Ave. and Lin-coln Way, San Francisco. Specifications obtainable from the above office.

SAN FRANCISCO.-Bids will received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, for fur-

Fourth St., San Francisco, for fur-nishing miscellaneous supplies for use on WPA projects, as follows: May 4, 10 A. M. BID NO. 3787—13 water closets, 7 urinals. 1 sink, 2 drinking foun-tains, 3 lavatories, etc.; f.o.b. Park Meadows, 34th and Lincoin. San Francisco. BID NO. 3786—1,200 sacks portland

cement; f.o.b. Chico.

BID NO. 3783—503 sacks portland cement; f.o.b. State Fair Grada, Stockton Blvd. and 5th Ave., Sacramento

BID NO. 3785—Oregon pine lumber and flooring; f.o.b. Park Mea-dows, 34th and Lincoln Way, San Francisco.

May 5, 10 A. M. BID NO. 3788—400 sacks plaster, 45 sacks processed lime, and 60 tons plaster sand; f.o.b. Roosevelt El-ementary School, Kingsburg.

WASHINGTON, D. C.—Bids will be received by the Procurement Di-vision, Branch of Supplies, Treasury Dept., Federal Warehouse, Washing-ton, D. C., as follows:

PROPOSAL 222-3336-A: 13 heavy-duty trucks, 12,000 gvw., gasoline motor, dump body type; Phoenix and Prescott, Ariz.

Specifications obtainable from the above office.

U. S. FOREST SERVICE

SAN FRANCISCO.—Bids will be received by P. C. Brown, Procurement Officer, Forest Service, 1022 Phelan Bldg., San Francisco, as fol-

May 4, 2 P. M.
BID NO. 1076—One portable gas engine driven paint spray compressor unit; f.o.b. bidder's shipping sor unit; 1.0.0. DIGGETS SHIPPING
point and/or Mt. Shasta.
May 7, 2 P. M.
BID NO. 1077—One 10-in. ball bear

ing pedestal grinder, complete with built-in electric motor; fob bidder's shipping point and/or Glendale.

Specifications obtainable from the above office.

GOVERNMENT ISLAND. — Until May 4, 2 p.m., bids will be received hay 4, 2 p.m., bids will be received hay 4 rank Haynie. Supply Officer, Forest Service Supply Depot, Government Island, Oakland, as follows: BID NO 4652—200 ft. 2-in. suction hose, 8-ft. lengths; f.o.b. bidder's

shipping point and/or Govern-ment Island.

ment Island,
BID NO. 4651—One 1½-in. and two
2-in. positive displacement type
water pumps; f.o.b. bidder'a
shipping point and/or San Diego.
BID NO. 4650 — Two centringal
pumps (fire truck); f.o.b. bidder's shipping point and/or Goverment Island.
BID NO. 469—100 sets linemen's
climber straps and pads; f.o.b.
bidder's shipping point and/or
Government Island.
Specifications obstanble from the

Specifications obtainable from the above office.

MET. WATER DISTRICT

LOS ANGELES, Cal.—Until May 13, 2 P. M., blds will be received by the Metropolitan Water District, 306 W. 3rd St., Los Angeles , for furnishing control valves and piping Spec. 21. The work to be bid on comprises 21. The work to be bid on comprises the Theorem of the property valves and the furnishing of 3-way valves and other property of approximately 5000 Lf. of Drass pinos 12. brass pipe with necessary fittings, clamps, and brackets for operating the 30-in. hydraulical gate valves of Cajalco Reservoir outlet tower. The Cajaico Reservoir outlet tower. The specifications may be obtained at the office of the engineer, room 1007 306 W. 3rd St., Los Angeles, upon payment of \$1.00 per set, not returnished to the state of General Manager.

LOS ANGELES.—Until May 7, 10 a.m., blds will be received by the Metropolitan Water District, 306 W. 3rd St., Los Angeles, for furnishing 1348 ft. 750000 cm. and 1164 lf. No. 1348 ft. 136000 cm. and 1164 lf. No. Spec. No. 212.

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Bids May 28 on Yolo By-Pass Levee

Building Permits, Advance Reports of Building and Engineering Projects



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PAUL D. ANDERSON, Editor

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Vol. XX

SAN FRANCISCO, CALIF., MAY 8, 1937

No. 16

S. F. FIRM LOW ON VACAVILLE, RENO PROJECTS

K. E. Parker Co. Submits the Lowest Figures for Hospital, Post Office

WASHINGTON, D. C. – K. E. Parker Co., 135 South Park, San Francisco, today submitted low bids aggregating approximately \$272,700 on two federal building contracts, for which proposals were received here.

To the Veterans' Administration, Parker sent a low figure of \$204,970 for construction of Hospital Building No. 1 at the Reno, Newada, veterans' facility.

To the Treasury Department Parker submitted a \$67,760 low bid for constructing the U. S. post office in Vacaville, Calif.

On the Reno hospital building Schuler & McDonald of Oakland, were second low bidders at \$210,740; with Trewhitt, Shields and Fisher of Fresno, submitting the third low figure at \$214,000.

Elevator Contract

Otis Elevator Company at \$7,-487 was low bidder for elevators in the hospital, with L. F. Dow Co. second low at \$7,900.

The hospital will be a two-story and basement reinforced concrete structure.

structure. Second low bidder for the Vacaville Post Office was the Lundberg-Richter Co. of Virginia, with a proposal of \$68,000. A. Nelson, Inc. San Francisco, submitted the third low figure for

A. Nelson, Inc., San Francisco, submitted the third low figure for the post office contract. Amount of Nelson's bid was \$71,989.

TERRAZZO, MOSAIC RESEARCH EXPANDS

The research program of the National Terrazzo and Mosaic Association has recently been extended. The new work is to be carried out by Foster D. Snell, Inc., consulting che mists and chemical engineers. Their Baltimore laboratory will be used for the purpose to permit closer cooperation with the Washington of fice of the Association, but the work will be under the supervision of the Brooklyn laboratory.

BIDS MAY 26 ON SIX HIGHWAY JOBS; TWO MAJOR CONTRACTS ON SCHEDULE

SACRAMENTO, May 4.—Bids on six Northern California highway contracts—the largest schedule in recent months—were invited today by the State Highway Commission here. Proposals on all six projects will be opened in Sacramento May 26.

Included in the group are two major grading contracts, first of the

projects programmed for the 1937-39 biennium.

More than \$500,000 has been budgeted for the jobs authorized for advertising today.

Contracts on which the commission invited bids are located by counties as follows:

Siskiyou Grading

Siskiyou: grading about 20.3 mi. between Cougar and Macdoel, including 131,700 cubic yards of unclassified roadway excavation on one section and 82,800 cubic yards roadway excavation at another location; 300,000 station yards overhaul; 75,000 cubic yards imported borrow, and other items.

Modoc: grading and surfacing with plant-mixed surfacing about 10.1 miles between 1.4 miles west of Hot Creek and Alturas, Major items include 136,800 cubic yards roadway exevation; 42,1500 station yards overhaul; 68,200 cubic yards of imported borrow; 17,000 tons mineral aggregate; and others.

Tuolumne: six and two-tenths miles surfacing with untreated crushed gravel or stone base and road-mix surfacing, between Stoddard Springs and McCoy Saddle.

Seal Coat

Plumas: applying seal coat on about 20 miles between Howells and a quarter-mile south of Ked-

Tehama: about 3.8 miles surfacing with road-mix and applying seal coat, between Morgan Springs and Route 86.

Kings: about 8.6 miles surfacing with plant-mix surfacing and constructing borders, between Kings River Slough and Hall's Corner.

Shipments of shallow well water systems totalled 13,290 units during February, 1937, more than double the total of 5,962 shipped during February, 1936, according to the monthly report of the Bureau of Census.

BID DATE SET ON FRANCISCAN FATHERS' HOME

Selected List of Contractors Figuring On \$100,000 Residence

Bids for construction of a residence to be constructed in Oak-land for the Franciscan Fathers will close May 18, it was announced yesterday. They are being taken from a selected list of contractors.

The residence will cost in the neighborhood of \$100,000, it is estimated.

It will be a two-story reinforced concrete structure with a garage. In addition to work rooms, storerooms, kitchen, parlors and offices, the residence will contain 40 bed-

Donovan Architect

Plans for the building, which will be erected at 1500 Thirtyfourth avenue in Oakland, were prepared by Architect John J. Donovan of Berkeley,

Among contractors who will submit bids are the following:

Miller Construction Co., 3917 Mission St., San Francisco; James L. McLaughlin Co., 251 Kearny street, San Francisco; Dinwiddie Construction Co., 210 Crocker Bldg, San Francisco; K. E. Parker Co., 135 South Park, San Francisco.

Anderson & Ringrose, 320 Market street, San Francisco; N. H. Sjoberg, 5604 East Sixteenth St., Oakland; Schuler and McDonald, 1719 Sixteenth street, Oakland, and Lindgren & Swinerton, 1723 Webster street, Oakland,

BIDS JUNE 18 ON SUSANVILLE P. O.

WASHINGTON, D. C., May WASHINGTON, D. C., May 6.— Bids for construction of the U. S. Post Office at Susan-ville, Calif., will be opened hereby the Treasury Depart-ment June 18, it was announc-ed today. The structure has heen allotted \$70,000 from cur-rent federal building funds-Plans were prepared in the of-fice of the Treasury Depart-ment supervising architect.

Award of a \$60,700 contract to Lundberg-Richter Co. Fredericksburg, Va., for construction of the post office at Lovelock, Nev., was announced today by Treasury Department officials.

PLAN \$283,000 PETALUMA BOND VOTE IN JUNE

Disposal Plant Acquisition, Erection of Firehouse Are Proposed

An ordinance providing for the submission of three bond issue proposals, aggregating \$283,000, to the electorate at a municipal election, June 8, was adopted this week by the Petaluma City Coun-

The measures involve proposed acquisition of a sewer and sewage disposal plant system at a cost of \$225,000; construction of a \$40,000 fire house on city property at D and Second streets; and purchase of additional fire fighting equip-ment at a cost of \$18,000.

Preliminary survey work on the sewer system was done by Harry N. Jenks, Berkeley consulting en-

At the meeting Jenks offered to enter into a contract with the city to handle engineering and construction details of the sewer disposal system, the contract not to be effective should the bond proposition be defeated at the next meeting of the body.

The council instructed City Attorney Karl Brooks to draw up a

contract to be submitted at the KERN RIVER MAPS

ISSUED BY SURVEY

A three-color topographic map A three-color topographic map showing the plan and profile of the Kern River, Calif., from a point e if miles above Bakersfield to Mile 53, South Fork to Mile 13, and vincellaneous dam sites, has been safished by the U. S. Godes in Their are seven shown in the control of the color of the co three play sheetdam siteed from th Geological S n
C., at ten con for the set.

Knapp Submits Lowest of Nine Proposals For Red Bluff Bridge: Bids \$255,194

SACRAMENTO, May 5. - As the State Division of Highways swung into action on the new highway program, following signing of the budget measure yesterday by Governor Merriam, bids were opened here today one one of the final major contracts in the old program.

J. F. Knapp, 1401 Park avenue, Oakland, submitted a low proposal of \$255,194 for construction of a bridge across the Sacramento river at Red Bluff, Tehama county.

Nine bids were received for the contract.

A plate girder bridge with concrete deck, the structure will consist of two 143-foot spans; one 126-foot span; two 108-foot spans, and two 96-foot spans on concrete piers and foundations. Total Bids piers and abutments with steel pile

Total bids were as follows:

Geo. Pollock Co., Sacto.... 309.694 Geo. Fallock C., Saction 337,200
Pacific Bridge Co., S. F... 337,200
Guy F. Atkinson, S. F... 337,902
D. W. Thurston, L. A... 346,887
Andy Sordal and R. R.
Bishop, Long Beach... 347,614

Cuesta Grade

Largest remaining contract in the current program is the Cuesta Grade project in San Luis Obispo county, for which bids will be opened May 19.

Among six projects authorized for advertising yesterday by the Division of Highways are three in the new program for which more than \$500,000 has been budgeted. Indications were that June will see a large number of contracts let.

LINDE TO EXHIBIT AT FOUNDRY SHOW

The Linde Air Products Com-pany, unit of Union Carbide and Carbon Corporation, will exhibit Carbon Corporation, will exhibit at the forthcoming American Foundrymen's Association exhibit at Milwaukee, Wis., May 3 to 7, 1937, together with its associate organization, Electro Metallurgical Company.

Featuring the Linde display will be demonstrations of machine cutting and hand cutting by the oxyacetylene process. The use of the oxygen lance, the technique of cutting high - chromium steels and heavy cutting of carbon steels will be shown. In addition, acetylene generators and representative Ox-weld, Prest - O - Weld, and Purox welding and cutting equipment will be demonstrated.

BURNER SHIPMENTS UP

Shipments of oil burners for the 19,102, a substantial increase over shipments totaling 15,056 for the same period in 1936, and more than double the two-month shipments for 1935 of 9,016 burners, the Bureau of Census reports.

16 ARCHITECTS ARE REGISTERED BY STATE BOARD

Eleventh Woman Architect in District Is Granted Certificate

Sixteen Northern California architects were granted final certificates authorizing them to prac-tice architecture at a recent meet-ing of the State Board of Architectural Examiners.

Included in the group is Miss Elizabeth Boyter, who becomes the eleventh registered woman architect in the Northern California

Those granted certificates in-cluded Wimmial F. Baxter, Curtis Tobey, Malcolm D. Reynolds, Wil-liam Allen, Curtis C. Maybach, Arthur B. Gallion, Ralph N. Pol-

Alfred C. Williams, William Ar-thur Newman, John Henry Devitt, Clarence C. Maybach, Frank Wyn-koop, Ernest R. Duckering, Char-les St. G. Pope and William Diest.

First Since 1929

Miss Boyter is the first woman to receive a certificate in North-ern California since 1929, when Miss Rose Luis of Oakland was granted a certificate.

A graduate of the University of California, Miss Boyter received her architectural training in the offices of Julia Morgan and Smith O'Brien. At present she is associated with the office of Engineer Leland S. Rosener in San Fran-

NEVADA LICENSE STILL REQUIRED

Although the Nevada legislature has repealed that state's public works contractors' li-cense law, the repeal does not become effective until July 1 and until that date contractors hidding on highway and other state contracts will be required to pay the license fee.

This was revealed yesterday in a special message from Secretary Manager Floyd O. Booe to members of Northern California Chapter, Associated General Contractors, warning them to procure licenses if they plan to figure Nevada public works jobs before the license act repeal hecomes ef-

APRIL PERMITS \$1,972,000 IN SAN FRANCISCO

Building Maintains Volume of Previous Month; Frame Gain Continues

Aided by a substantial increase in frame construction the San Francisco building permit total for April reached \$1,972,372, falling approximate \$100,000 short of the record March figure, according to Chief Clerk S. J. Rosenblum of the Central Permit Bureau.

The total number of permits issued was 913, the highest figure in more than a decade. Thirty-four more permits were issued in April than in March. In that month 379 were issued, the highest number to be issued in a single month since May, 1927.

For the second time this year frame construction topped the million dollar mark. In all, 266 permits were issued for frame buildings valued at \$1,137,190. This was the highest single month frame total since the pre-depression days of May, 1929, when the total for frame permits reached \$1,168,718.

Frames Gain

The April frame total showed an increase over the March figure of \$42,512.

A tabulation of frame construction building permit totals for the first four months of 1937 produced a total of \$3.501,294. Frame figures for the first three months of the year were January, \$563,-126; February, \$716,300, March, \$1,084,678

\$1,084,678

Largest permit of the month was issued for the Santa Fe Bus Terminal at Fourth street and Pjoneer place. The building, estimated to cost \$260,000 on the building permit, will be a two-story and basement steel and concrete structure. P. J. Walker Co. has been awarded the contract for the building which was designed by Architect H. L. Gilman, and Engineer M. C. Blanchard.

The issuance of the \$260,000 permit Apil 6, boosted the day's total to \$473,815, one of the largest days in several years.

Four-Month Total

"The high total for April is particularly gratifying to the building industry," Rosenblum said Friday. "The entire total, with the exception of one \$18.000 permit. resulted from private construction."

Figures Classified

Following is a classification of permit figures for April, 1937, and April, 1936:

	Αp		April, 1936			
		Est.		Est.		
Class.	No.	Cost	No.	Cost		
A	3 :	\$ 290,000	1 \$	60,000		
В				.,,		
C	4	16,000	6	17,000		
Frames	266	1.137,190	217	949,190		
Alter.	639	510.782	502	424,520		
Public	1	18,000	1	66,190		

BUREAU SEEKS TUOLUMNE GRADING, SAN DIEGO SURFACING PROPOSALS

Bids on two California forest highway projects for which more than \$150,000 has been programmed were invited yesterday by District Engineer C. H. Sweetser of the U. S. Bureau of Public Roads. Proposals for one contract will be opened May 28 and the other June 1.

Both openings will be held in the bureau's San Francisco office. Largest of the two contracts is for grading about one and eight-

tenths miles and constructing a reinforced concrete bridge in Tuolumne county. The project is located between Pinehurst and Strawberry, Section D of Route 38, the Sonora Pass National Forest Highway, Stanislaus National Forest.

Allotted \$120,000

Listed in the new forest highway program for California, the
project has been allotted approximately \$120,000. Bids on this contract will be opened here June 1.

Major bidding items include thirteen and one-half acres of clearing and grubbing; 67,200 cubic yards unclassified excavation; 7950 cubic yards exeavation for borrow; 161,600 station yards overhaul; 1.73 miles finishing earth graded road; 701.5 cubic yards concrete; 126,350 pounds reinforcing steel, and 1302 feet of corrugated galvanized metal pipe.

The other contract authorized for advertising yesterday by the bureau calls for placing a roadmix surface course on 14.3 miles in San Diego county, on Sections C, D and E of Route 73, the Laguna National Forest Highway, Cleveland National Forest.

guna National Forest Ingana, Cleveland National Forest. Bids on the San Diego county contract will be opened in San Francisco May 28.

Road-Mix Surfacing
The project is located between
Cuyamaca Lake and the Laguna
recreational area. Work will involve placing 14.3 miles of Type
C-1 road-mix surfacing; 1650 tons
cutback asphalt; 200,000 gallons
watering; 7000 cubic yards Class
C new aggregate of disintegrated
cranife.

The San Diego project has been allocated \$30,000 from the current forest highway program, to supplement funds previously allotted for the work.

The two projects placed on the market yesterday are among a group of ten in California which received in the current program, allotments aggregating approximately \$1,166,000.

BERGER MFG. CO. IN NEW QUARTERS

The Berger Manufacturing Co., nivision of Republic Steel Corp., has moved to new and larger quarters at 841 Howard street, between Fourth and Fifth streets in San Francisco.

Increased business, said officials of the firm, necessitated the move. Improved parking facilities are offered by the change, they declared. The telephone number remains unchanged, EXbrook 3197.

The firm manufacturers lockers, shelving and special built equip-

SPAN APPROACH, SIDEWALK WORK NEARING FINISH

Stripping Forms from Pylons; Electrolier Contract Is Underway

With all construction on the Golden Gate Bridge in the final stages of completion, extensive preparations were under way this week to get the operations schedule under way.

Construction activities this week centered principally about paving operations, according to the progress report of Chief Engineer Jos. B. Strauss,

Sidewalks on the main structure were two-thirds complete at the beginning of the week's work, while the engineer reported that paving of the toll plaza was 90 per cent complete.

Paving on the roadway sections of the east approach through the Presidio was two-thirds complete and curbs were being laid along the north sides of these sections. The paving between the east end of the low viaduet and the Marina Gate likewise was two-thirds complete.

Start Paving Lateral

On the Sausalito lateral approach in Marin county paving was started last Wednesday and more than 2,000 feet of the roadway has been paved. This is roughly 25 per cent of the job.

Pylons on both sides of the Golden Gate have been completed and the contractor is engaged in stripping the forms and cleaning up. Erection of the portal enclosure plates around the top struts of each tower is continuing and the installation of the elevators in the towers is continuing.

The electrical contractor is following close behind the sidewalk crews on the main structure, installing the electroliers for sodium vapor lights that will illuminate the span and its approach structures.

Employment on the Job this week totaled approximately 500 mer on the several contracts and 350 on the Sausalito lateral and other projects, sponsored by the district. In addition there are 400 men working on the Lyon street outlet, a WPA project sponsored by the city of San Francisco.

OPEN PROPOSALS ON EMERYVILLE PLANT ADDITION

Clinton Low at \$89,516; Ten Contractors Figure Project

Clinton Construction Co., 923 Folsom street, San Francisco, yes-terday was the lowest of ten bidders for construction of an addition to the Emeryville plant of The Paraffine Companies, Inc. Amount of the low bid was \$89,516.

Linderen & Swinerton, Inc., was a close second with a proposal of

Work includes construction of a A story reinforced concrete building 95 by 97 feet in size and a one-story steel frame building of corrugated iron and hollow tile construction, 115 by 60 feet in size, at the plant located at the foot of Powell street in Emeryville.

Bids Listed

Complete bids for the work were Clinton Constr. Co. 889,516 Lindgren & Swinerton, Inc. 89,900 MacDonald & Kahn, Ltd. 91,819 MacDonald & Kann, Ltd.
K, E, Parker Co.
Dinwiddie Constr. Co.
The Austin Company
Barrett & Hilp.
John F, Tulloch
Jas, L. McLaughlin Co.
P. J. Walker Co. 93.950 ... 98,677

Plans for the additions were prepared by Engineer Leland S. Rosener of San Francisco, in whose office hids were opened yes-terday. All bids were referred to the owner for recommendation.

Home Building Cost Gain Less than 10%

Residential building costs have increased less than 10 per cent during the past year in a majority of the cities in the United States it was indicated in a study just completed by the statistical department of American Radiator Co.

Federal Home Loan Bank Board on the cost of an identical sixed 56 cines in which costs were less than 10 per cent higher during the first three months of this year as chapared with the first three months of last year and 11 offices in which we increase was more than the

Statistics for B mean of La ed that the tilly of new 1935, an in a

Shipmert ical fire enco-totalled 81 -reports.

STATE GETS BIDS FOR L. A. PAVING

LOS ANGELES, May 6.— Sully - Miller Contracting Co., 1500 W. Seventh street, Long Beach, today submitted a low bid of \$96,909 to the office of the State Highway Engineer here for grading and paving about four miles in Los Ange-les County, between Lakewood boulevard and Norwalk road, on Carson street. Second and third low bidders, respectively, were Oswald Bros. Los Angeles, at \$98,618; and Griffith Co., Los Angeles, at \$102,162.

The contract calls for pav-ing with Portland cement concrete and plant-mixed surfac-

BIDS MAY 21 ON AQUEDUCT REPLACEMENT

S. F. Works Dept. Invites Proposals for Office Alterations

Two San Francisco municipal contracts were authorized for advertising yesterday—one by the Public Utilities Commission and one by the Department of Public Works-and bids on another were

Works—and bids on another were opened by the latter department.

The Utilities Commission set May 21 for opening proposals on replacement of a portion of Stone Dam Aqueduct in San Mateo Co.

The Department of Public Works called for bids, to be opened May 19, for alterations to the Controler's and Tax Collector's offices in the city hail. Cost of this work is estimated by City Architect Charles H. Sawyer at approximately \$12,000.

Four Proposals

Four bids were received by Acting Director S. J. Hester of the Department of Public Works for constructing equipment for the Agassiz school. Lowest bidder was Grant Martinelli Construction Co., with a proposal of \$18,488.

Other bidders were DeLuca and Son. Inc., \$18,800; F. C. Amoroso & Sons, \$19,253; and Anderson & Ringrose, \$22,500.

The Stone Dam Aqueduct work involyves removal of approximately 2000 feet of an existing wooden flume and its replacement with the same length of 48-inch inside diameter reinforced concrete pipe.

Connects With Tunnel
The section of the aqueduct to
replaced connects at its uptream end with an existing tunand at its downstream end and at its downstream end with an existing 44-inch steel pipe inverted siphon. The upstream rad is accessfule by a private road and is located about five and one-half miles by road from Milbrae. San Mateo county.

Alternative items providing for either monolithic or centrifugally says the contract of the results of the says of t

epun concrete pipe are included in

1,264,000-YARD LEVEE PROJECT IS ADVERTISED

U. S. Engineers to Open Bids May 28 on Yolo By-Pass Cache Creek Work

Bids for levee construction in the vicinity of Yolo By-Pass will be opened May 28, the U. S. Engineer Office in Sacramento announced yesterday.

Vesternay.

Under the contract advertised for bids, a total of approximately 1,264,000 cubic yards of material is to be placed in levee embankments along Yolo By-Pass, Knights Landing Ridge Cut, Cache Creek Settling Basin and Cache Creek.

Work is divided into two sections in the bidding schedule, which includes a total of 42 items.

Yolo By-Pass

Section 1, involving placing of about 937,300 cubic yards of ma-terial, includes work along 2.3 miles of the west levee of Yolo By-Pass southerly from Fremont Weir to the north levee of Knights Landing Ridge Cut; 0.75 of a mile along the north and south levees of Knights Landing Ridge Cut northwesterly from the west levee of the by-pass and about 2200 ft. of spur levee; and 2.7 miles along the west levee of Yolo By-Pass from the south levee of Knights Landing Ridge Cut to the Sacramento-Northern Railroad.

mento-Northern Railroad.
Section 2 involves placing about
326,700 cubic yards of material in
embankment. It covers work for
about three miles along the Cache
Creek Settling Basin from the
west levee of Yolo By-Pass to the
north levee of Cache Creek; and
1.2 miles along the south levee of
Cache Creek and 1.8 miles along
the west training levee of Cache
Creek Settling Basin.

PUBLISH MERCURY LIGHTING CATALOG

A catalog describing many types of industrial lighting equipment for use with 200 and 400 watt high intensity mercury vapor lamps has been published by the Westinghouse Electric and Manu-facturing Company. Combination mercury incandescent units are also described. Included in the catalog is information on designing an installation, choosing mounting an installation, choosing mounting heights, spacing and size of units for different wall and ceiling conditions, and a verage resultant lighting intensity. Vapor proof units for severe service conditions are included. Copies of the catalog are available from the Lighting Division, Westinghouse Electric & Manufacturing Co. Cleveland, O. Manufacturing Co., Cleveland, O.

Production of malleable iron castings for the first two months of 1937 amounted to 110,933 short tons, compared with 88,809 and 84,777 short tons for the same periods in 1936 and 1935, respective-ly, the Bureau of Census reports.

PERMITS AND CONTRACT

	SAN FRANCI	SCO COUNT	Υ
1117	Brown	Owner	1000
1118	Edmonds	Lindsay	4000
1119	Fitzgerald	Owner	2000
1120	Golden	Beal	1280
1121	Karlberg	Owner	1000
1122	Moss	Mullen	1850
1123	Pfeifer	Mullen	1460
1124	Pirag	Yrigoyen	1000
1125	Stoneson	Owner	5000
1126	Walkup	Newman	3000
112	7 Day	Coburn	4000
1128	Fisher	Miller	1200
1129	Franchi	Ferroni	6000
1130	O'Carmody	Nelson	4500
1131	Hardiman	Owner	4000
1132	Hardiman	Owner	4000
1133	Lemogue	Owner	16000
1134	Noack	Jensen	4700
135	Evers	Owner	4000
136	Evers	Owner	4000
1137	Gurley	Koenig	2000
1138	Langendorf	Barrett	1000
1139	Magnoni	Cappelletti	4250
1140	P. G. & E.	Owner	9000
No.	Owner	Contractor	Amt.
1141	Riengue	Owner	3000
1142	Romark	S. F. Bldg.	1000
1143-		Owner	4000
1147-		Owner	5000
1149	Stater	Luminad	1800
1149	States	Luminad	1800
1150	Stendell	Owner	4000
1151	Stendell	Owner	4000
1152	Stich	Vukecevich	5000
1153	Walter	Wagner	1000
1154	Ajax	Owner	10000
1155	Arco	Owner	3200
1156	Aren	Owner	3200
1157	Arco	Owner	4000
1158	Bayshore Su		15000
1159	Doane	Owner	3750
1160	Gruber	Newton	1000
1161	Hobbs	Rees	3000
1162	Johnson	Owner	3000
1163	Johnson	Owner	3000
1164	Johnson	Owner	4000
1165	Johnson	Owner	4000
1166	Mendell	Jacks	8500
1167	Rolkin	Bush	2800
1168	Samuelson	Owner	2500
1169	Samuelson	Owner	2500
1170	Steiner	Owner	5000
1171	Wagner	Western	3000
1172	Western	Cobby	2500
1173-		Owner	3500
1176-		Owner	3750
	Hicks	Owner	1000
1180-		Owner	5000
1184	Ricci	Ratto	1500
1185	S.F. Theatres	Salih	2000
1186	Smith	Owner	4500
1187-		Owner	3500
1191	Walker	Owner	3000
ALT	ERATIONS		
(1117)) W. 18TH .	AVE., 125 S	PA-
	CHECO. Alter	dwelling.	
Own	er-Fred Brow	n, 518 Valer	icia
Arch	itect-Not Giv	en.	\$1000
DWE	ELLING		

DWELLING (1118) NW ANZA AND 42ND AVE. One-story and basement frame

dwelling. ner—J. W. Edmonds, 677 43rd Owner-J. Ave. Contractor - Body C. Lindsay, 183

Oxford. Architect-Not Given. \$4000

ALTERATIONS (1119) 3466-76 18TH ST. Alter flats. Owner-W. Fitzgerald, 3476 18th St. Architect-Not Given. \$2000 \$2000

ALTERATIONS 127 GEARY ST. Alter fur (1120)

shop.
Owner—Nathan Golden, Prem.
Contractor—K. C. Beal, 2745 16th St.
Architect—Not Given.

(1121) 1238 20TH AVE. Alter flats. Owner-Karlberg & Bosin, 1228 20th Ave

Architect-Not Given. \$1000

ALTERATIONS 1023 MARKET ST. Alter

store. Owner-Moss Stores, Inc., Prem. Contractor - Mullen Mfg. Co., 60 Rausch St.

Architect-Not Given \$1850 ALTERATIONS

(1123) 127 GRANT AVE. Alter store.
Owner—M. Pfeifer, Prem.
Contractor — Mullen Mfg. Co., 60

Rausch. Architect-Not Given. \$1460

ALTERATIONS (1124) 1635 PALOU ST, Alter dwell-

Owner-A. Pirag, 1397 Palou. Contractor-Joe Yrigoyen, 31 Thorn-

Architect-Not Given. \$1000

DWELLING (1125) E. LAGUNITAS, 134 N OF OCEAN. One-story and basement frame dwelling. Owner-Stoneson Bros., 1 Sloat Blvd. Architect-Not Given.

ALTERATIONS (1126) 240 SECOND ST. Alter office.

Owner-Walkup Drayage & Warehouse Co., Fourth and Berry Streets. Contractor-C. C. Newman, 507 Bran-

nan. Architect-Not Given. \$3000

ALTERATIONS
(1127) 30 NORTH GATE DRIVE.
Alter dwelling.
Owner—Donald Day, c/o contractor.
Contractor—I. W. Coburn, 2048 Market Street. \$4,000

ALTERATIONS (1128) 2530 19th AVE. Alter dwelling.

owner—C. Fisher, premises.
Contractor—Miller & McGillis, 4444
Geary Boulevard.
Architect—Not Given. \$1,200

DWELLING (1129) N NORTH POINT 34 West

Hyde St. Two-story frame store and dwelling. Owner—G. Franchi, NW Cor. North Point and Hyde Streets. Contractor—G. Ferronl & Sons, 1966 Filbert Street.

Architect-Not Given. \$6,000

DWELLING W URANUS TERR. 50 N Deming. One-story frame dwellowner-Mary O'Carmody, 4096 18tb

Street Contractor-Frank F. Nelson, Inc., 2 Edgehill Way. Architect—Not Given. \$4,500

DWELLING 31) E 36th AVE. 200 N Kirkham. One - story and basement frame

ket Street.

dwelling

dwelling. Öwner & Builder-Michael D. Hardtman, 423 38th Avenue. Architect—Vincent Buckléy 525 Mar-

\$4,000

DWELLING (1132) E 36th AVE. 175 N Kirkham. One - story and basement frame Owner & Builder-Michael D. Hardiman, 423 38th Avenue. Architect—Vincent Buckley 525 Market Street. \$4,000

DWELLING (1133) W PARKER 165 N Turk St. One - story and basement frame dwelling.
Owner and Builder-V. Lemogue, 284

Natoma Street. Architect-Edw. A. Eames, 216 Pine Street. \$16,000

DWELLING (1134) S JUDAH St. 33 E 46th Ave. One - story and basement frame dwelling. Owner-Frederick Noack, 1263 43rd

Avenue. Contractor—E. F. Jensen, 1257 20th Avenue. Architect-Not Given, \$4.700

DWELLING

(5) W. 37TH AVE., 150 S SAN-TIAGO. One-story frame dwelling. Owner-Kenneth Evers, 97 San Pab-

Owner—Reinited Io Ave. Architect—C. O. Clausen, 746 46th \$4000 \$4000

DWELLING 36) W. 37TH AVE., 175 S SAN-TIAGO. One-story frame dwell-

ing. Owner-Kenneth Evers, 97 San Pablo Ave. Architect—C. O. Clausen, 746 \$4000 Ave.

ALTERATIONS (1137) SE PARNASSUS & STAN-YAN. Alter store. Owner-Dr. John Gurley, care Architect.

chitect.
Contractor—Chas. J. U. Koenig Sons,
210 Dorland.
Architect—Chas. F. Maury, Monadnock Bldg. \$2000

ALTERATIONS
(1138) NW 18TH AND SHOTWELL

Alter hakery.

Owner—Langendorff United Bakeries, 1160 McAllister. Contractor-Barrett & Hilp, 918 Harrison

Architect - W. H. Ellison, Pacific Building.

(1139) N. CARMEL, 192 W COLE. One-story frame dwelling. Owner-L. Magnoni, 1697 Haight. Contractor — D. Cappelletti, 667 Hampshire. DWELLING

Architect-Not Given.

SUBSTATION
(1140) NW ROUSSEAU AND BOSWORTH. One-story Class B Substation.

Owner-P. G. & E. Co., 245 Market. Engineer-A. W. Markwart, 245 Market St.

DWELLING (1141) SW INNES & HAWES. Onestory frame dwelling. Owner-Paul & Helen Riengue, 974 Innes Architect-Not Given. #3000

ATTERATIONS.

(1142) 4041 24TH ST. Alter the-atre. Owner-Romark Amusement Corp... Prem. Contractor-S. F. Bldg Constr. Co.,

2212 Polk. Architect-Not Given. 31000 Owner-Arco Bldg. Co., 5401 Mission. Architect-Not Given.

(1157) W. DEL MONTE, 80 S MT. VERNON. One - story frame

OWELLING

DWELLING

tracts).

ny St.

flete

ALTERATIONS

ALTERATIONS

Architect-Not Given.

DWELLING

43) E CHABOT, 90 S TURK One-story frame dwelling.

Owner-Oliver M. Rousseau, Inc., 321

Kearny, Architect-Wm. Gunnison, 321 Kearny St. DWELLING (1144) E. CHABOT, 215 S TURK One-story frame dwelling. Owner-Oliver M. Rousseau, Inc., 321 Kearny St. Architect - Wm. Gunnison, 321 Kearny St. DWELLING (1145) S TURK, 75 E CHABOT TERRACE. One - story frame dwelling. Owner-Oliver M Rousseau, Inc., 321 Kearny. ny St DWELLING -TURK. 25 E CHABOT. One-story frame dwelling. Owner-Ohver M. Rousseau, Inc., 321 Kearny. Architect-Wm, Gunnison, 321 Kearny St. DWELLING DWELLING (1147) E. CHABOT, 115 S TURK. Two-story frame dwelling. Owner-Oliver M. Rousseau, Inc., 321 DWELLING ny St sign. Owner-Glen C. Stater, Inc., Prem. Street Architect-Not Given. DWELLING DWELLING Owner-Elvin Stendell, 1275 8th Av Architect -Not Given. \$40

(1160) 1281 19TH ST. Alter flats. Owner—F. Gruher, Prem. Contractor—John Newton, 2029 Kirkham. Architect-Not Given. 91000 Kearny. Architect-Wm. Gunnison, 321 Kear-ALTERATIONS
(1651 2350 JERROLD. Alter lumber yard.
Owner—Hobbs Wall & Co., Prem.
Contractor — Rees Blow Pipe Mfg.
Co., 340 7th St.
Architect—Not Given. \$3000 LTERATIONS \$5000 DWELLING (1148) S. TURK, 50 E CHABOT. Two-story frame dwelling. Owner-Oliver M. Rousseau, Inc., 321 Kearny. Architect-Wm. Gunnison, 321 Kear-(1162) N. WALLACE, 260 W 3RD ST One-story from: ST One-story frame shop.
Owner—Louis Johnson, 666 Mission.
Engineer — H. A. Emmrich, 1280 ELECTRIC SIGN (1149) 1600 VAN NESS. Electric Indiana. Contractor—Luminad Corp., 5835 3rd CTORY WILLIAMS, 315 W 3RD One-story frame office and factory. Owner-Louis Johnson, 666 Mission. Engineer — H. A. Emmrich, 1280 \$4000 DWELLING
(1150) W. 26TH AVE, 125 S LAWTON. One-story frame dwelling.
Owner—Elvin Stendell, 1275 8th Ave.
Architect—Not Given. \$4000 FACTORY
(1164) S. WILLIAMS, 215 W 3RD ST S. One-story frame office and TON One-story frame dwelling. Owner-Louis Johnson, 666 Mission. Engineer — H. A. Emmrich, 1280 Indiana. \$4000 DWELLING
(1165) NW VIENNA & FRANCE.
One-story frame dwelling.
Owner-Martire & Alessandri, 766 (1152) E. 17TH AVE, 440 N TARA-VAL Two-story frame flats.
 (wher-Helen Stich, 1155 Taraval.
 Contractor—M. E. Vukecivich, 666 · Silver. Architect -Not Given. Mission \$3500 R R. Irvine, care Con-ALTERATIONS 66) 2721 PACIFIC. Alter dwell-DWELLING (1153) 54 HOMESTEAD. Alter Owner-George Mendell, care Con-Gwnei-Edward Walter, Prem. Centractor-R Wagner, 121 Dolores Architect-Not Given \$1000 tractor Contractor-Jacks & Irvine, 620 Mar-Architect-Hervey Parke Clark, 210 FOUNDRY 1154 E PHELPS, 100 N GAL-VEZ One-story stod foundry Owner- Alax Foundry Co. 61 Te-11 TERATIONS (1167) 252 6TH ST. Alter hotel. Owner Edward Rolkin, 136 McAllishama Architect Not Given Contractor-John Bush, 1349 Clayton DWELLING (1155 W DEL MONTE OF A ME Architect - Not Given. VERNON Of our ever frame WELLING dwelling 68 S TUCKER, 210 E RUT-LAND One-story frame dwell-Owner-Arco Bidg 7 500 ing for Roy Samuelson, 2177 Bay-DWELLING (1136) W DEL MONTE HO S SEE " day of-Not Given.

dwelling. Owner—Arco Bldg. Co., 5401 Mission. Architect—Not Given. \$4000 DWELLING
(1158) NW FRANCISCO & LEAVENWORTH. Three-story and
hasement frame dwelling.
Owner—Bayshore Realty Co., Marshall Square Bldg.
Contractor—Not Given (Sub-Con-Architect-H. C. Baumann, 251 Kear-Engineer — W. H. Ellison, Pacific 2413 WASHINGTON. Alter Owner-Cyril Doane, 760 Russ Bldg.

DWELLING (1169) S. TUCKER, 235 E RUT-LAND. One-story frame dwelling. Owner-Roy Samuelson, 2177 Bay-Architect-Not Given. \$2500 DWELLING DWELLING
(1170) E. FUNSTON, 132 S LAWTON, One-story frams dwelling.
Owner—S. J. Steiner, 1682 25th Ave.
Architect—Not Given. \$5000 ALTERATIONS 71) 441 FOLSOM. Alter storage building. Owner-Joseph Wagner Mfg. Co., Prem. Contractor-Western Iron Works, 141 Beale. Architect-Not Given. STORAGE BUILDING (1172) NE MARIPOSA AND DE HARO. One-story frame stor-HARO. One-story frame stores age building.
Owner-Western Can Co., 17th St. and Rhode Island.
Contractor-J. W. Cobby & Son, 260 Tehama. Architect-Not Given. \$2500

DWELLING 3) E. 18TH AVE., 200 N QUIN-TARA. One-story frame dwelling. Owner-R. F. Galli, 377 West Portal. Architect-Not Given.

DWELLING (1174) E. 18TH AVE., 150 N QUIN-TARA. One-story frame dwelling.
Owner-R. F. Galli, 377 West Portal.
Architect-Not Given. \$3500

DWELLING 75) E. 18TH AVE., 175 N QUIN-TARA. One-story frame dwelling. Owner-R. F. Galli, 377 West Portal.

Architect-Not Given. DWELLING 76) E. 18TH AVE., 75 N QUIN-TARA. One-story frame dwell-(1176)

ing. Owner-R. F. Galli, 377 West Portal. Architect-Not Given,

DWELLING 77) E. 18TH AVE., 100 N QUIN-TARA. One-story frame dwelling. Owner-R. F. Galli, 377 West Portal. Architect-Not Given.

DWELLING 78) E. 18TH AVE., 125 N QUIN-TARA. One-story frame dwell-

ing.
Owner-R. F. Galli, 377 West Portal.
Architect-Not Given. \$3750 ALTERATIONS 2940 BRODERICK.

dwelling. ner-A. M. Hicks, Prem. Owner-A. Architect-G. A. Berger, 309 Valen-

OWDELLING
(1180) W UPPER TERRACE, II8
N CLIFFORD TERRACE. Twostory frame dwelling.
Owner— Ias. B. McSheehy, 137 Clif-Architect-Not Given

DWELLING
(1181) W UPPER TERRACE. N CLIFFORD TERRACE. Two-

story frame dwelling. Owner-Jas. B. McSheehy, 137 Clifford Terrace. Architect-Not Given. \$5000

DWELLING 8°) W UPPER TERRACE, 62 N CLIFFORD TERRACE. Two-

story frame dwelling. Owner—Jas. B. McSheehy, 137 Clifford Terrace.	798 Pedretti Marietti 3500	DWELLING
Owner-Jas. B. McSheehy, 137 Clif-	799 Carner Parson 5000	(799) SW Cor MODOC AND HAR-
ford Terrace.	800 Centee Wiersma 1000	BOARD AVE., OAKLAND. 2- story 6-room dwelling.
Architect-Not Given. \$5000	801 Dahl Owner 5000 802 Hagstrom Owner 7800	story 6-room dwelling.
DWELLING	802 Hagstrom Owner 7800 803 Pengiver McPherson 2000	Owner-E. T. Davey, Prem. Contractor-S. J. Dowling, 2800 Clay
Owner—Jas. B. McSheehy, 137 Clifford Terrace.	804 Teidgen Swanstrom 3000	St., Alameda.
CLIFFORD TERRACE. Two-	805 Tanner Ringeltaube 1500	St., Alameda. Architect—Not Given. \$7000
story frame dwelling.	806 Tasheira Henderson 1000	
Owner-Jas. B. McSheehy, 137 Clif-	807 Carso Owner 3200	DWELLING (783) 1701 MOUNTAIN BLVD. OAKLAND. One-story 5-room
ford Terrace, Architect—Not Given. \$5000	808 Casalina Owner 3500 809 Darling Owner 4000	OAVIAND Operatory 5-more
Architect-Not Given. \$5000	809 Darling Owner 4000 810 Nutter Owner 2500	dwelling
ALTERATIONS	811 Smith Jensen 1000	dwelling. Owner—R. L. Elsocht, Oakland. Contractor—C. M. Teigland, 525 49th
(1184) 1421 GALVEZ. Alter dwell-	812 Womack Owner 3500	Contractor-C. M. Teigland, 525 49th
	813 Ralphs Dawe 3000	St.
Owner-Mr. Ricci, Petaluma, Calif. Contractor, Victor E. Ratto, 4594	814 Grebs Rose 1000	Architect—George Bidwell, Oakland. \$4485
Contractor, Victor E. Ratto, 4594	815 Anderson Joseph 5000 816 Clagman Bernard 1231	\$4450
19th St. Architect—Not Given. \$1500	816 Clagman Bernard 1231 817 Krygel Rich 4000	A L WIED A WIONE
Architect—Not Given.	818 Law Radiant 1200	ALTERATIONS (784) 3334 E. 14TH ST., CAKLAND.
ALTERATIONS	819 Meeker Hildebrand 4000	Alterations
(1185) 1616 DIVISADERO. Alter	820-22 Moore Johanson 3150	Owner-J. J. K.ieg Co., Prem. Contractor-J. B. Petersen & Son, 4021 Agua Vista Ave.
	823 White Denke 6150	Contractor-J. B. Petersen & Son,
Owner-S. F. Theatres, Inc., 25 Tay- lor St.	824 Winkleman Owner 1000	4021 Agua Vista Ave.
Contractor—Salih Bros 25 Taylor	mere amione	Architect—Williams & Wastell, 17th St. \$1500
Contractor—Salih Bros., 25 Taylor. Architect—Not Given. \$2000	ALTERATIONS	50.
	LEV Alterations and additions.	DWELLING
DWELLING	(773) 2112 VIRGINIA ST., BERKE- LEY. Alterations and additions. Owner-Miss Clara Love, 2418 S.	(785) 30 BEECHWOOD DR., OAK-
(1186) W. 37TH AVE., 123 N BAL-	Atherton.	LAND, 2-story 10-room dwell-
(1186) W. 37TH AVE., 123 N BAL- BOA. One-story frame dwelling. Owner—Chas. Smith, 866 36th Ave.	Contractor-Wm. G. Foster, 4 Aron	ing.
Architect—Not Given \$4500	Rd. Architect—Not Given. \$9000	Owner—A. D. Oliver, 1244 St. Charles St., Alameda.
	Architect—Not Given. \$9000	Contractor-Harold Paige, 5651 Oak
DWELLING	amone nuu ning	Grove Ave.
(1187) E. 44TH AVE., 200 N MO- RAGA. One-story frame dwell-	STORE BUILDING	Architect—Newsom & Newsom, 1226 Russ Bldg., San Francisco. \$17,138
RAGA. One-story frame dwell-	(774) 2930 SACRAMENTO, BERK- ELEY. Two-story 2-room store	Russ Bldg., San Francisco.
ing.		\$17,138
Owner-Standard Bldg. Co., 1500 Ju- dah.	owinging, Owner & Builder—Geo. F. Dowling, 337 17th St., Oakland. Architect—Not Given. \$2500	DWELLING
Architect—Not Given. \$3500	337 17th St., Oakland.	DWELLING (786) 2972 EL MONTE AVENUE, OAKLAND, One-story 5-room dwelling.
THE THE CITY OF THE PARTY OF TH	Architect—Not Given. \$2500	OAKLAND, One-story 5-room
DWELLING		dwelling.
(1188) E. 44TH AVE., 250 N MO- RAGA. One-story frame dwell-	DWELLING	Owner & Builder-Arthur W. Potter,
RAGA. One-story frame dwell-	(775) 3424 MIRASOL AVE., OAK- LAND. One-story 5-room dwell-	6324 Camden St. Architect—Not Given. \$4200
ing. Owner-Standard Bldg. Co., 1500 Ju-	LAND. One-story 3-100m dwen-	Architect—Not Given. \$4200
dah,	ing. Owner & Builder—David D. Bohan-	DWELLING
Architect-Not Given. \$3500	non, 331 17th St.	(787) 2728 98TH AVE., OAKLAND.
-	Architect—Not Given. \$5000	One-story 5-room dwelling.
DWELLING		One-story 5-room dwelling. Owner & Builder-P. H. Wetzel, 3461
(1189) E. 44TH AVE., 110 N MO- RAGA. One-story frame dwell-	DWELLING	Davis St.
ing. One-story frame dwell-	(776) 3427 MARGARITA AVENUE, OAKLAND. One-story 6-room	Architect-Not Given. \$4100
Owner-Standard Bldg. Co., 1500 Ju-		DIMINI LING
dah.	Owner & Builder-David D. Bohan-	DWELLING (788) 667 EUCLID AVE., BERKE-
Architect-Not Given. \$3500	non, 331 17th St.	LEV Two-story 5-rough frame
	Owner & Builder—David D. Bohan- non, 331 17th St. Architect—Not Given. \$5500	dwelling.
DWELLING		dwelling. Owner-R. Barneyhack, 400 Perkins St., Berkeley. Contractor-Fox Bros., 1478 Univer-
(1190) E. 44TH AVE., 225 N MO- RAGA. One-story frame dwell-	DWELLING	St., Berkeley.
ing. One-story frame dwell-	(777) 3410 MARGARITA AVENUE, OAKLAND. Two-story 6-room	Sity Ave., Berkeley.
Owner-Standard Bldg. Co., 1500 Ju-		ArchitectNot Given. \$4850
dah.	Owner & Builder-David D. Bohan-	Themself and division
Architect-Not Given. \$3500	Owner & Builder—David D. Bohan- non, 331 17th St. Architect—Not Given. \$6000	REPAIRS
	Architect—Not Given. \$6000	(789) 3798 HOWE ST., OAKLAND,
DWELLING		Fire repairs
(1191) E BIXBEE, 75 N SARGENT.	DWELLING	Owner-Mrs. John Anderson, 3798 Howe St., Berkeley. Contractor-W. K. Van Bokkelen, 439
One-story frame dwelling. Owner — Patrick M. Walker, 2190	(778) 3442 MARGARITA AVENUE.	Contractor W K Van Rokkelen 479
Beach.	OAKLAND. One-story 6-room	23rd St., Berkeley.
Architect—Not Given. \$3000	dwelling. Owner & Builder—David D. Bohan- non, 331 17th St.	Architect-Not Given. \$1,400
	non, 331 17th St.	and the second second
ALAMEDA COUNTY	Architect—Not Given. \$6000	ALTERATIONS
		(790) 17 RONADA AVE, OAKLAND.
No. Owner Contractor Amt. 773 Love Foster 9000	DWELLING	Alterations and additions.
773 Love Foster 9000 774 Dowling Owner 2500	(779) 3446 MARGARITA AVENUE, OAKLAND. Two-story 6 room	Alterations and additions. Owner-Stafford Buckley. Contractor-Jas. L. Rich, 556 37th
775 Bohannon Owner 5000		
776 Bohannon Owner 5500	Owner & Builder—David D. Bohan- non, 231 17th St	Architect—Not Given. \$1,500
777-79 Bohannon Owner 6000	non, 331 17th St	
780 Bragg Owner 3500 781 Critchlaw Krattenmaker 3250	\$6000	ALTERATIONS (791) 64 SANTA CLARA AVENUE. OAKLAND. Alterations and re-
781 Critchlaw Krattenmaker 3250 782 Davey Dowling 7000	Maria Ma	(791) 64 SANTA CLARA AVENUE.
783 Elsocht Teigland 4485	DWELLING (780) 4531 MERRILL AVE., OAK- LAND. One-story 4-room dwell-	pairs.
784 Krieg Petersen 1500	I AND One-story 4-room dwell-	
785 Oliver Paige 17138	ing.	Owner and Builder-Mrs. B. Braund, 64 Santa Clara Ave, Oakland. Architect-G. L. Brown, 601 Ameri- can Bldg., Oakland. \$1,000
786 Potter Owner 4200	ing. Owner & Builder—M. V. Bragg, 2937	Architect-G. L. Brown, 601 Ameri-
700 D	Bona St.	can Bldg., Oakland. \$1,000
	Bolla BC	
789 Anderson Van Bokkelen 1400	Architect—Not Given. \$3500	
789 Anderson Van Bokkelen 1400 790 Buckley Rich 1500	Architect—Not Given. \$3500	DWELLING
789 Anderson Van Bokkelen 1400 790 Buckley Rich 1500 791 Braund Owner 1000	Architect—Not Given. \$3500	DWELLING
789 Anderson Van Bokkelen 1400 790 Bucklev Rich 1500 791 Braund Owner 1000 792 Narheim Williams 7000	Architect—Not Given. \$3500	DWELLING (792) 6035 ASCOT DRIVE, OAK- LAND, Two-story 6-room dwell- ing.
789 Anderson Van Bokkelen 1400 790 Bucklev Rich 1500 791 Braund Owner 1000 792 Narheim Williams 7000 793 Whalen Owner 4000	Architect—Not Given. \$3500	DWELLING (792) 6035 ASCOT DRIVE, OAK- LAND, Two-story 6-room dwell- ing.
789 Anderson Van Bokkelen 1400 790 Buckley Rich 1500 791 Braund Owner 1000 792 Narhelm Williams 7000 793 Whalen Owner 4000 794 McHale White 14000	Architect—Not Given. \$3300 DWELLING T811 2421 80TH AVE , OAKLAND. One-story 5-room dwelling. Owner—Irving Critchlaw, Prem. Contractor.—C. I. Krattermaker, 5322	DWELLING (792) 6035 ASCOT DRIVE, OAK- LAND, Two-story 6-room dwell- ing.
789 Anderson Van Bokkelen 1400 790 Buckley Rich 1500 791 Braund Owner 1000 792 Narheim Williams 7000 793 Whalen Owner 4000 794 McHale White 14000 796 Perra Western 3100	Architect—Not Given. \$3300 DWELLING T811 2421 80TH AVE , OAKLAND. One-story 5-room dwelling. Owner—Irving Critchlaw, Prem. Contractor.—C. I. Krattermaker, 5322	DWELLING (792) 6035 ASCOT DRIVE, OAK- LAND, Two-story 6-room dwell- ing.
789 Anderson Van Bokkelen 1400 790 Buckle 1500 791 Braund Owner 1000 792 Narhelm Williams 7000 783 Whalen Owner 1400 795 McHale White 1400 796 Perra Western 3100 790 Western 3100<	Architect—Not Given. \$3500 DWELLING (781) 2421 80TH AVE, OAKLAND. One-story 5-room dwelling. Owner—Treing Critchlaw, Prem. Contractor—C. J. Krattenmaker, 5322 James Avg. Given. \$3220	DWELLING (192) 6035 ASCOT DRIVE, OAK- LAND, Two-story 6-room dwell- ting Dr. Carl G. Norhelm, 491 Contractor — H. E. Wilhams, 839 Creed Road, Oakland.
789 Anderson Van Bokkelen 1400 790 Bucklen 1500 791 Braund Owner 1000 792 Narheim Williams 7606 793 Whalen Owner 4000 794 McHale White 14000 796 Perra western 3100	Architect—Not Given. \$3300 DWELLING T811 2421 80TH AVE , OAKLAND. One-story 5-room dwelling. Owner—Irving Critchlaw, Prem. Contractor.—C. I. Krattermaker, 5322	DWELLING (192) 6035 ASCOT DRIVE, OAK- LAND, Two-story 6-room dwell- ing. Owner Dr. Carl G. Norhelm, 491 Crescent St., Oakland. Cottreter — H. E. Williams, 839 (194) 604 Road Oakland.

10 DWELLING B) 455 FLORENCE AVE., OAK-LAND One-story 5-room dwelling. ling. Owner and Builder—Hilfschmidt and Whalen, 337 17th St., Oakland, Architect—Not Given. \$4,000 OAKLAND Two-story 20-room McHale, 306 15th Street, Oakland.
Contractor—Millar White, 306 15th
St. Oakland. Architect-Not Given. \$14,000 APARTMENTS 5: 3766-A-B-C ORANGE Street, OAKLAND, Two-story 20-room apartments McHale, 306 55th Street, Oakland. Oakland. Stractor Millar White, 306 15th

Contractor Millar W St., Oakland, Architect Not Given, DWELLING (796) 9509 THERMAL ST., OAK-LAND One-story 5-room dwell-

ing. Owner-Josephine Perra, 1211 Stannage Ave, Berkeley.

Contractor - Western Const & Engr. Co., 1025-26th St., Oakland Architect Not Given. \$3,100 Also 1-story garage \$100. DWELLING

7: 770 KEELER BERKELEY. One-story 6-room frame dwell-Owner & Builder E Engler, 3100 College \$ 10000 \$6000

DWELLING (798) 3219 IDAHO, BERKELEY One-story 4-room frame dwell-

ing.
Owner—Louis Pedretti, Richmond.
Contractor — Charles Marietta, 1201
Channing Way.
Architect—Not Given. \$3500 DWELLING

1799: 1358 ALBERT ST. OAK-LAND Two-story 6-room dwelling. Owner Orlan D. Carper, 3723 Maple

ontractor George P Parsons, 3839 Canon Ave As hitest -Not Given \$5000

S74 57TH ST OAKLAND. Addition
Owner J. W. Centee, 874-57th St. Colmetter, P. L. Wiersma, 1157-71st

Also I-st rv garage, \$350. Michitect Not Given

0AKLAND Two-story 5-room

Dahl Prem Architect Not Given \$2000

Onester of re Owner & Builty Hyartron Fund Stores Der the CE 199 Architect Not Gloch

TERATIONS

6117 GROVE ST OVELA-Alterations

Owner—A Penziner, 28 Cass Was San Francisco Contractor: S. McPherson, 2151 Architect- Not Given

ALTERATIONS ALTERATIONS (804) 53-55 GRAND AVE., OAK-LAND. Alterations. (wher-C. Tiedgen, 55 Grand Ave. Contractor — Geo. Swanstrom, 1615

ALTERATIONS 1505: 2574 HILGARD, BERKELEY.

Alterations.
Owner-Mrs. L. Tanner, 2122 Durant.
Contractor-O. E. Ringeltaube, 1498 Marin.

Architect-Not Given. £1500

ALTERATIONS

Architect—Not Given.

ALTERATIONS
1806 | 2336 | PIEDMONT, BERKE-LEY, Alterations.
Owner—Geo. Tasheira, Prem.
Contractor — H. K. Henderson, 20

Avis Road. Architect—Not Given.

DWELLING 1907 | 2742 74TH AVE., OAKLAND. One-story 5-room dwelling. Owner & Builder—Frank Carso, 6005 E. 14th St. Architect—A. R. Denke, Broadway

\$3200

DWELLING 3933 MAYBELLE AVE., OAK-LAND. One-story 5-room dwell-

ing.
Owner & Builder — Sam Casalina,
3925 39th Ave.
Architect—Not Given. \$3500

DWELLING D 3106 MAPLE AVENUE, OAK-LAND. One-story 5-room dwell-

ing. & Builder-E Darling, 2607

76th Ave Also 1-story garage, \$125. Architect—Not Given.

0: 3406 HIGH ST, OAKLAND One-story 4-room dwelling.

Owner & Builder -- A C Nutter, 3406 High St Also 1-story garage, \$150.

Architect-Not Given. \$2500 ATTERATIONS.

106 62ND ST, OAKLAND Alterations Owner Curtis K Smith, Prem. Contractor-Jensen & Pedersen, 3443

Adeline St. Architect-Not Given. \$1000

1672 FAIR AVE. OAKLAND One-story 5-room dwelling

Owner & Builder -G. W Womack & Son, 4901 Daisy St Architect-Not Given

VI TERATIONS STITERATIONS
(MI2) 1019 MARIPOSA, BERKE-LEY Alterations,
Owner, I Bailpis, Prem.
Contractor-Lesile E Dawe, 449 Co-ventry Rd
Architect-Not Given. \$3000

VITERATIONS. FIEV. Alterations.

Other Emil Grebs, Prem.

Centrator, A. H. Rose, 478 25th St.,

Ookland. SIA 137 TAMALPAIS RD., BERK-

Atchined Not Given \$1000

DWELLING 1350 CLEMENS RD. OAK-LAND One-story 6-room dwell-

Ing the B A Anderson 2768 Bell-con Theo Carl E Joseph, 2604 I bookt Ave. lestory garage, \$400. \$5000

ALTERATIONS
(816) 7315 FOOTHILL BLVD., OAKLAND. Alterations.
Owner-Crim Clagman, Prem.
Contractor--W. Vernon Bernard, 227
San Carlos, El Cerrito.
Architect--Not Given. \$1231

ALTERATIONS

DWELLING (817) 6100 MORAGA AVE., OAK-LAND. One-story 5-room dwell-

ing. Owner-Max Krygel, Prem. Contractor-Jos. L. Rich, 556 37th Architect-Not Given. \$4000

ELECTRIC SIGN (818) 815 WEBSTER ST., OAK-LAND. Electric sign.

Owner-Asia Law, Prem. Contractor-Radiant Neon Displays. 2561 San Pablo Ave, Architect-Not Given. \$1200

DWELLING DWELLING
(819) 3510 68TH AVE., OAKLAND,
One-story 5-room dwelling,
Owner—Meeker & Dodge, 1813 Ala-Owner—Meeker & Dodge, 1813 Ala-meda Ave., Alameda. Contractor—C. G. Hildebrand, 2164 Hearst Ave., Berkeley. Architect—Not Given. \$4000

DWELLING (820) 7400 ARTHUR ST., OAK-LAND. One-story 5-room dwell-

LAND. One-ton.,
ing.
Owner-W L. Moore, Prem.
Contractor — K. A. Johanson, 2059
High St.
Also 1-story garage, \$200
Architect—Not Given. \$3150

DWELLING (821) 7332 ARTHUR ST., OAK-LAND. One-story 5-room dwell-

Owner-W. L. Moore, Prem.
Contractor - K. A. Johanson, 2057
High St.
Also 1-story garage, \$200

Architect-Not Given. \$3150

DWELLING (822) 7326 ARTHUR ST., OAK-LAND. One-story 5-room dwell-

lng. Owner-W. L. Moore, Prem. Contractor - K. A. Johanson, 2057

High St. Also 1-story garage, \$200 Architect—Not Given. \$3150

DWELLING (\$23) 5025 BROOKDALE AVENUE, OAKLAND One-story 5-room

OMRLAND ON MAN AVE.

Owner-M. C. White, 2215 50th Ave.
Contractor-W. Vernon Bernard, 227
San Carlos, El Cerrito.
Architect-A R Denke. Broadway
86150

Bldg

PETAINING WALL
(824) 2257 HOPKINS ST., OAKLAND Concrete retaining wall.
Owner & Builder—H. B. Winkelman.
%05 Colmar Ave.
Architect—T. G. Ruegg, 251 Kearny

Architect-T. G. Ruege St. San Francisco. \$1000

BUILDING CONTRACTS

Pacific Dinwiddle Wesson Tidewater 26669 99 2000 Symon Stelling Hansell 92 Carrara Mission 21250

ADDITIONS (88) 445 BUSH ST Miscellaneous additions and alterations in the

above building. Owner—Pacific Telephone & Telegraph Co.
Contractor—Dinwiddle Constr. Co.
75% of lahor and materials on

completion. 40 days after comp.

TOTAL COST. \$9.300 Bond \$9.300 Surety, Pacific Indem-

Limit, 30 working days. nity Co. Plans and specifications filed.

(89) NE L MANDIE NE BROADWAY AND NOR-MANDIE TERR. Three-story

Owner-Miley B. Wesson, Architect — Gardner A. Dailey, 210 Post.

Contractor—Sharboro & Jorgensen. Filed May 4, '37. Dated Apr. 24, '37. 75% on 1st of each month; balance

usual 35 days.

TOTAL COST, \$26,669.00

Forfeit, \$10 a day. Limit, 150 days.

Plans and specifications filed.

DEMOLITION

(90) E. COR. TENTH & BRYANT STS. Demolish approximately 92 feet of SW portion of reinforced concrete building at above loca-

tion.
Owner—Tidewater Assoc. Oil Co.
Contractor—Symon Bros.
Filed May 4, '37. Dated Apr. 28, '37.
75% on completion; balance, usual

Bond, \$2000. Surety. Clob. Bond, \$2000. Surety, Globe Indemnity Co. Limit, 15 working days.

ALTERATIONS

1530 HAIGHT ST. Alterations to stores. Owner-Martin Stelling, Jr.

Architect-Earle B. Bertz, 681 Mar-

ket Street.

Usual 35 days.. Usual 35 days... 25%
TOTAL COST, \$4,980.00
Bond, \$4,890. Sureties, Fidelity and
Deposit Co. of Maryland. Limit, 45
working days. Plans and specifica-

tions filed.

MARKET BLDG. (92) N CHESTNUT 88-9 w Scott.
One-story and basement concrete
and wood market building. N CHESTNUT 88-9 W Scott.

Owner-Victor J. Carrara. Architect-H. C. Baumann, 251 Kear-

ny Street. Contractor-Mission Concrete Con-

Usual 35 days. 25%
Usual 35 days. 25%
TOTAL COST, \$21,250
Bond, \$21,250. Sureties, Fidelity & Casualty Co. of N. Y. Limit, ninety working days. Plans and specifications filed

SAN FRANCISCO CO. PERMITS UNDER \$1000

SIGN, electric, \$175; 237 6th St.; owner, Gladys Benson, Prem.; con-tractor, Brumfield, 965 Folsom. FLUE, \$35; NE 17th St. and Mis-

souri; owner, Geo. Wagner, 133 South Park; contractor, Clauson Patent Chinney Co., 54 Page. N., electric. \$450; 3226 Pierce; owner, Tomales Bay Creamery, Prem.: contractor, Brumfield, 965

SIGN. Folsom.

Folsom.
BILLEOARD, 87; S. MARKET, 336
W BRADY; owner, Foster and
Kleiser Co., 1675 Eddy.
ALTER dwelling, \$225; 1338 40th
Ave.; owner, Herman Anderson,

Prem.

Frem.
BILLEOARD, \$7; SE Sutter and
Pierce; owner, Foster & Kleiser
Co., 1675 Eddy.
ALTER dwelling, \$400; 2205 Broderick; owner, Martin J. Mendoza,

Prem. SIGN, electric, \$200; 906 McAllister; owner, Chesterfield Hotel. Prem.

contractor, QRS Neon Corp., Ltd., 690 Potrero. ALTER commercial building, \$25; 140 Front; owner, A. Jacobs, Prem.;

contractor, Anderson Sheet Met-al. 323 Nash.

BILLBOARD, \$7; N. North Point, 206 W Columbus; owner, Foster & Kleiser Co., 1675 Eddy. ALTER dwelling, \$950; 1537 La Salle;

ALTER dwelling, \$950; 1537 La Salle; owner, J. Krus, Prem.; contrac-tor, John Newton, 2029 Kirkham. SIGN, electric, \$175; 23 6th St.; own-er, H. Nichols, Prem.; contrac-tor, Brumfield, 965 Folsom. ALTER garage, \$400; 2685 Diamond; owner, S. J. Olafaon, Prem.

owner, S. J. Olafson, Prem. ALTER dwelling, \$100; 1230 De Ha-ro: owner, Florence Saadallah,

ro; owner, Florence Sanananan, Prem. ALTER flats, \$180; 1524 Larkin; owner, Miss Steffens, Prem. BILLBOARD, \$13; NE Post and Pierce; owner, Foster & Kleiser Co., 1675 Eddy. ALTER restaurant; \$2; 2 Otis; own-

er, Nathan Levin, Prem.

SIGN, electric, \$125; 300 Grove; own-er, H. Nicholson, Prem.; con-tractor, Pac. Elec. Constr. Co.,

1496 Mission. ALTER commercial building, \$35; 501 Front; owner, J. Hunt, Prem.; contractor, Anderson Sheet Met-al, 323 Nash.

ALTER club, \$350; 315 O'Farrell; owner, J. F. Sullivan, Prem.; contractor, Erlk G. Ernstam, 629

Commercial. SIGN. electric. \$250: 2527 Mission: owner, Union Club, Prem.; con-tractor, Brumfield, 965 Folsom. SIGN, electric, \$225; 517 Post; own-

SIGN,

er, A. Molfino, Prem.; contractor, Brumfield, 965 Folsom. N., electric, \$50: 143 Sixth St.; owner, M. Shaker, Prem.; con-tractor, A. J. Raymond, Inc., 712 ansome

ALTER restaurant, \$200; 233 Cali-fornia; owner, G. C. Elman et al, Prem

Frem.
BILLBOARD, \$7; E. Scott, 50 S of
Chestnut St.; owner, Foster &
Kleiser Co., 1675 Eddy St.
ALTER repair shop, \$50; 601 Valencia; owner, J. A. Herzog, Prem.

ALTER industrial huilding, \$450; 836 Harrison; owner, M. Gellert, 270 7th St.; contractor, Harry A. Cohen, 1267 46th Ave.

SIGN, electric, \$200: 930 Van Ness; owner, Automotive Service Prem.; contractor, QRS Neon Corp., Ltd., 690 Potrero.

ALTER dwelling, \$370; 3088 25th St.; owner, A. Esolo, Prem.; contrac-tor, A. R. Larson, 4020 24th St.

ALTER dwelling, \$750; 460 Ramsell; owner, F H. Bernritter, 7923 owner, F Geary

ALTER flats, \$300; 620 Guerrero; owner, A. Firenzi, Prem.; con-tractor, D. C. McCabe, 430 Call Bldg

ALTER dwelling, \$400; 242 Pren-tiss: owner, Josephine Campilongi, Prem.

SIGN, metal, \$38; 2906 Mission; owner, Central Realty Co., Prem. ALTER apartments, \$50; 1349 Green-

wich; owner, R. Elkus, Prem. DWELLING, 2-story frame, \$500; S Kirkwood, 25 E Earl; owner, Paula and I Corona, 695 Kirk-

GARAGE, 1-story frame, \$250; 102 Buena Vista; owner, Wm, Thiem, Prem

Prem.
ALTER itats, \$250; 1150 Turk; owner, Fred Rov, 2340 21st Ave.; contractor, S. A. Chase, 80 Douglas,
SIGN, electric, \$200; 150 Sansome;
owner C. H. Rov, Prem.; contractor, Wonderlite, 170 Oils.
ALTER dwelling, \$50; 247 28th St.;
owner, Jas. W. Kerens, 35 Val-

ALTER dwelling. \$400 · 1295 Mon-terev: owner. G. Fink, Prem.; contractor, G. P. U. Jensen & Sons, Inc., 320 Market: architect, Martin Sheldon, Monadnock Bidg.; engineer, A. V. Saph, Jr., Rialto Bldg.

ALAMEDA COUNTY PERMITS UNDER \$1000

SHED, \$50; 581 Chetwood, Oakland; owner and contractor, L. C. Ed-waids, Prem. ALTERATIONS for garage, \$200; 5434 Broadway, Oakland; owner, Mrs. V. G. Lowell, Prem.; contractor, J. McGettigan, 4208 Web-

tractor, J. McGettigan, 4208 Web-ster St. RE-ROOF, \$150: 2710 Fruitvale Av-enue, Oakland; owner, E. Pfaltz-grafi, Prem.; contractor, Crown Roof, Co., 1911 E. 12th St. ADDITION, \$325: 2026 104th Ave, Oakland; owner and contractor,

Oakiand; owner and contractor, R. Otterson, Prem. RE-ROOF, \$100; \$454 its St., Oakland; owner, W. McShay, Prem; contractor, Fruitvale Roof Co., 927 537d St. WRECK 1-story building, \$10; 1425 dist Ave, Oakland; owner and contractor, F. E. Taaney, 1419

filst Ave.

ALTERATIONS, \$500; 1700 Broad-Gas & Electric Co., 245 Market St., San Francisco; contractor, Willis F. Lynn, 1037 Ashmount Ave.

Ave.
WRECK 1-story huilding, \$25; 3129
Filbert St., Oakland; owner, E. J.
Carey, Frem; contractor, Corea
House Wreck., 3527 Peralta St.
ADD to garage, \$100; 1740 Foothill
Blvd., Oakland; owner and contractor, D. H. Yates, Prem.
ADDITION, \$400; 6119 Harwood Avepus Oakland; owner A. G. Sti-

enue, Oakland; owner, A. G.; netz, Prem.; contractor, J. Salverassa, 5103 Shafter Ave.

ADDITION, \$125; 3651 Laurel Ave., Oakland; owner, A. S. Roach, Prem.; contractor, L. E. Van Ness & Son. 4920 Park Blvd. SIGN, cloth, \$12; 3355 Lakeshore Av-enne, Oakland; owner, Shermans,

Prem.; contractor, Oakland Sign Co., 579 18th St. SIGN, electric, \$90; 4140 Telegraph

Ave., Oakland; owner, Acker & Williams, Prem.; contractor, Radiant Neon Displays, 2561 San Pahlo Ave.

SIGN, electric, \$250; 815 Webster St., Oakland; owner, Asia Lard, Prem.; contractor, Radiant Ne-

Prem.; contractor, Radiant Neon Displays, 2561 San Pablo Ave.
SIGN, electric, \$125; 5511 College
Ave., Oakland; owner, Farleys
Drug Co., Prem.; contractor, Ace
Elec. Sign Co., 1243 E. 12th St.
SIGN, electric, \$195; 7315 Foothill
Blyd., Oakland; owner, Crims
Cabaret, Prem.; contractor, Elec.
Prod. Corp., 950 30th St.
SIGN, electric, \$300; 3333 Lakeshore
Ave., Oakland; owner, Hal'a,

Ave., Oakland; owner, Hal'a, Prem.; contractor, Elec. Prod. Prem.; contractor, Corp., 950 30th St.

ALTERATIONS, \$27.50; 7114 Favor St., Oakland; owner, Mrs. Joyce, Prem.; contractor, O. Blome, 1651 51st Ava.

ALTERATIONS, \$90; 5241 College, Oakland; owner, Mr. Chapman, Oakland; contractor, J. W. Monroe, 5538 Claremont.

ADDITION, garage, \$1; 3572 Grav St., Oakland; owner and con-tractor, Eugene Henrickson, 3572 Gray St.

ALTERATIONS, \$500: 1221 Bonita,

ALTERATIONS, \$500; 1221 Bonita,
Berkeley: owner and contractor,
Emma Skidmore, Prem.
ALTERATIONS, \$250; 98 Uplands,
Berkeley; owner, H. B. Stearna,
Prem.; contractor, B. A. Robinson & Sons, 1241 53rd Ave., Oak-

sign, metal, \$15: 5201 E. 14th St., Oakland; owner and contractor, Hancock Oll Co of Calif., 1207 19th Ave

metal, \$15; 1300 E 14th St., Oakland; owner and contractor, Hancock Oil Co. of Calif. 1207 19th Ave.

BUILDING NEWS

NEWSINDEX

For convenient reference, reports in this section are could as follows:

I -Anartmente 2 - Bonda 3 -Churches 4 - Factories and

amees gfices

11.—Ice and Cold
Storage Plants

12.—Power Plants

3.—Public Buildings,
Fire Houses and Jails 14 - Residences

15 — Schools

Warehouses 1.-Fints 6.-Garages and Service Stations

15.—Schools
16.—Banks, Steres and
17.—Theatres
18.—Wherves & Clocks
19.—Misc. Const.
20.—Misc. Supplies & 7.-Federal Bulld-6.—Club Buildirys
9.—Hospitals
10.—Hotels

1— APARTMENTS

Sub-Bids Wanted

Cast, \$22 000 to \$21,000 each APTS. Cast, \$22,000 to \$21,000 each SAN MATEO, San Mateo Co, Cabi. Baywood

Baywood Two Linne and stocco apailment bublings constants of four 5-room apailments each that from a pailments each that do word though the baths, etc.)

Supt. of Constant First line. Supt. of Constant First line. However, I want to the constant of the superior of the constant of the c

ing work, hardwood work and venetian blinds.

To Be Done By Day's Work APARTMENTS Cost, \$12,500 SAN JOSE, Santa Clara Co., Calif. N. First St Cost. \$12.500

N. First St New apartment building (4 apts.). Owner & Builder Joseph T. Graglia, 728 N 4th St. Architect—Not Given.

Sub Bids Wanted

APARTMENTS
Cost. \$22,000 to \$24,000 each
SAN MATEO, Calif., Baywood. Two frame and stucco apartment buildings, consisting of four 5-room apartment each, hardwood floors, tile baths, etc. Owner—Peerless Homes, Inc.

Switch Constr.—A. Fraschina, 1666
Lombard St. San Francisco
Mr. Fraschina desires sub-bids on
wrought from work, tin work, painting work, hardwood work and vene-

Sub Bids Wanted

APTS Cost \$22,000 to \$24,000 each SAN MATEO, San Mateo Co., Calif.

Baywood
Two frame and stucco apartment
buildings, consisting of four 5room apartments each (hardwood thors, tile baths, etc.).

Owner Peerless He baths, etc.).
Owner Peerless Homes, Inc.
Supt. of Const. -A Fraschina, 1566
Lombard St., San Francisco,
Mr Fraschina devices sub-bids on
wrought from work, thi work, painting work hardwood work and Vene-

Contract Awarded

Cost. \$ APARTMENTS

BAYWOOD, San Maleo Co., Calif.

Two-story stucce apartment building (four 5-room apie), shake roof, tile baths, hardwood floors had been apartment as the state of
water heating system, plaster walls, electric refingeration, corhage chute, etc.

Architect-Higgins & Root (Chester Root, architect), Security Bld., San Jose,

Contractor-G W Williams Co., 315.

Primrose Road, Burlingame.

CHURCHES

CONTRACT AWARDED
TUCSON, Arizona.—H. J. McKean,
Sait Lake City, awarded contract
traction of a recreational hall
and chaple adjoining campus of the
University of Arizona, Tucson, for
the Church of Jesus Christ of Latter-Day Saints. Cost, \$75,000.

PREPARING PRELIMINARY

PREPARING PRELIMINARY
PLANS
LOS ANCELES. Calif.—Architect
H. O. Sexsmith, 6636 Hollywood Bivd,
is preparing preliminary plans for a
three-story. class B steel frame
modern type church and educational
building (125x150 ft.), to he built in
West Los Angeles for the University Bible Center, Inc

4- FACTORIES & WARE-HOUSES

PLANS COMPLETED

LANS COMPLETEU
VERNON, Los Angeles Co., Calif.
P. J. Walker Co., 3900 Whiteside
ve., Los Angeles, will start work
topics on the erection of a steel Ave., Los Angeles, will start work at once on the erection of a steel trame warehouse building, 112×320 feet in area, at 5120 Soto St., Vernon, for the Owens-Hilinois-Pacific Coast Co. Cost, \$40,000. Contract for structural steel awarded logalis fron Works

PLANS BEING FIGURED

PLANS BEING FIGURED
LOS ANGELES, Call—Until May
11, 10 A. M., Architect A. C. Martin,
233 Higgins Bildg, is taking bids
for a Class A warehouse and office
building to be erected on Vignes
St. between Banning and Turing
the Company of the Company Reserving Company

The Company Reserving Reserving Re St between Banning and Turner Streets, for the General Electric Co. It will be a three-story and base-ment reinforced concrete structure, 215x161 ft, and will cost approxi-mately \$400,000.

mately \$100,000.

The material of the material

Contract Awarded WAREHOUSE

Cost, \$125.000 FRESNO. Fresno Co., Calif. Butler

Avenue One - story concrete hrandy storage

- story concrete brandy storage warehouse (fermenting tanks, storage tanks, boiler room) and remodeling existing hulldings, ner—California Products Co., Owner-California

Fresno.
Architect—H. Rafael Lake, Mattei
Bldg, Fresno.
Contractor — Trewhitt-Shields &
Fisher, Pacific Southwest Bldg,
Fresno.

Sub Contract Awarded
DAIRY BLDG. Cost, \$75,000
MANTECA, San Joaquin Co., Calif. Oak Street

One-story steel frame dairy building (S5x155 ft.), brick walls, v roof construction. brick walls, wood

Flus by Engineering Department of Owner . httactor - Cahill Brothers, 206 San-

some St., San Francisco.
Mill Work - Diamond Match Co., Chico. Sub contracts awarded to date

Contract Awarded WAREHOUSE & SHED

Cont. Pr., \$14,532 OAKLAND, Alameda Co., Calif. 501 Fifth Street.

Beinforced concrete warehouse unit

nforced concrete warenouse unit with tile walls and tar and grav-el roof, on pile and reinforced concrete foundations (25 x 80 ft.), steel frame shed with corrugated metal culvert on piles and reinmetal culvert on piles and rein-forced concrete foundations (200 x 25 ft.), and driving of piles for future shed construction. Owner — City of Oakland W. W. Chappell, City Clerk Plans prepared by City Engineering Dept. (Walter Friekstad, City

Dept. (Walter Friesstad, City Engineer). Contractor—J. F. Tulloch, 335 Elghth St., Oakland: Work complete, \$14,522; price per ft. of wood piling, \$1.38.

Bids In-Under Advisement WAREHOUSE Coat, \$25,000 TRESNO, Fresno Co., Calif. Street

One - story brick and structural steel warehouse and office building addition (60-ft. frontage).

addition (60-1t. Frontage).

Owner—Tay-Holhrook, Inc., 920 M

Street, Fresno.

Architect — W. D. Coates, Rowell

Bldg., Fresno.

Announcement shortly.

To Be Done By Day's Work FOUNDRY Cost, \$10,000 SAN FRANCISCO. E. Phelpa, 100 ft. N Galvez St.

nt. N Gaivez St.
One-story steel foundry.
Owner & Builder—Ajax Foundry Co.,
61 Tehama St.
Architect—Not Given.

Plans Being Figured
WAREHOUSE & OFFICES Cost, \$...
BAKERSFIELD. Kern County, Calif.
Warehouse & office building (warehouse portion will have reloforced concrete walls and wood
roof construction; office portion
will be either concrete or wood
frame construction.

Owner-Republic Supply Company.
Architect-John and Donald B. Parkinson, 808 Title Insurance Bldg., Los Angeles.

CONTRACT AWARDED
PHOENIX, Ariz.—Clinton Camphell, 90 W. Moreland St., Phoenix,
awarded contract for erecting a 2story and basement grapefruit storage plant (138x150-ft) on Jackson
St., Phoenix, for the Aizona Citrus
Growers. Cost, including equipment,
\$200,000

Roofing and Plumbing Contracts
Awarded
WAREHOUSE Cost, \$120 WAREHOUSE Cost, \$120,000 SACRAMENTO, Sacramento County,

Calif. 16th and C Streets.
One-story warehouse building (brick
walls, frame roof, concrete floor)
Owner—Californa Packing Corp., 101

California St., San Francisco . Plans prepared by Owner's Engi-

Plans prepared by Owner's Engineering Department. Contractor—H. W. Robertson, 3004 F. St., Sacramento, 8113.283. Brick—E. A. Hunn, 917 Fifth Street, Maryswille, \$21,750. Roofing—Allyn Burr, 2417 28th St., Sacramento.

Sacramento.

Plumbing-M. R. Carpenter, 907 Front St. Sacramento.

Additional Sub Contracts Awarded WAREHOUSE Cont. Pr., \$143,980 EMERYVILLE, Alameda Co., Calif. Powell St. and Bayshore Highwav.

Two - story reinforced concrete warehouse and service plant (200x200

feet). Owner-J. Catucci.

Lessee-Bigelow-Sanford Carpet Co., of New York. Architect - Will G. Corlett, Bank of America Bldg., Oakland. Contractors—H. J. Christiansen Co.

1955 Webster St., Oakland, and W. E. Lyons Conatruction Co., 2009 Pacific Ave., Alameda. General contract awarded exclu-

sive of heating and electric work for which bids will be asked at a later

Metal Toilet Partitions-Dwan & Co.,

Metal Toilet Partition...
126 Post St.
Steel Rolling Doors—Kinnear Mfg.
Co., 361 Brannan St.
Cosh — Concrete Engineering

Steel Sash — Concrete Engineering Co., Inc., 1280 Indiana St. Glass & Glazing—W. P. Fuller & Co., 301 Mission St. Plumbing—The Scott Co., 113 10th St., Oakland.

Sprinklers-George M. Robinson Co. 451 Folsom St. Elevators-Otis Elevator Co., 1 Beach

St Tile Partitions-Herschel & Reinecke,

830 E. 11th St., Oakland. Lumber—E. K. Wood Lumber Co., Frederick and King Sts., Oakland.

As previously reported: Structural eel. Bethlehem Steel Co., 2308 Webster St., Oakland; Reinforcing Steel, McGrath Steel Co., 354 Hobart St., Oakland; Lumber, E. K. Wood Lumher Co., Frederick and King Streets, Oakland; Piles, Raymond Concrete Pile Co., 333 Montgomery St., San Francisco

FLATS

Sub Bids Wanted LTER FLATS

Cost. \$5,000 SAN FRANCISCO. 2413 Washington Street. Alter flats.

Owner—Name Withheld. Mgr. of Construction—Cyril Doane, 760 Russ Bldg.

760 Russ Bldg.
Sub bids are now being received hv appointment (GArfield 8786) by Mr. Doane, on plumbing, heating, lumber, lighting fixtures, electric wiring, hardwood floors.

Completing Plans

SAN FRANCISCO. Vallejo & Leavenworth Streets.
Two-story and beautiful for the story and the story an

Two-story and basement frame and stucco flat building. Owner-Withheld. Mgr. of Construction-Cyril Doane,

Mgr. of Construction—Cyril Doane, 760 Russ Bldg. Upon the completion of plans Mr. Doane will take segregated blds.

Contract Awarded
FI.ATS \$5000
SAN FRANCISCO. E. 17th Avenue,
440 ft. N of Taraval St.
Two-story frame flat building.
Owner—H. Stich, 1155 Taraval St.
Architect—R. R. Irvine, 2048 Market St

Contractor-M. E. Vukecivich, 666 Mission St.

7— FEDERAL BUILDINGS

BIDS WANTED

COMPTON, Los Angeles Co., Calif.

-Until June 2nd, bids will be received by the Procurement Division. Public Bldgs. Branch, Washington, D. C., for insect screens in the U. S. Post Office at Compton.

Contract Awarded ADDITION Cont. Pr., \$206,300 SACRAMENTO, Sacramento County, Calif. U. S. Post Office, Court house, Etc.

bouse, Etc.

- story reinforced concrete top
addition (20,000 sq. ft.) to U. S.
Post Office, Courthouse, Etc.

Owner—U. S. Government.

Plans by the Supervising Architect,

Treasury Department, Washington. D. C

Contractor-K. ontractor—K. E. Parker Co., 135 South Park, San Francisco. Complete bids published Apr. 26.

BIDS WANTED

BIDS WANTED
FORT MASON.—Until May 13, 10
a.m., hds will be received by the
Constructing Quartermaster. Fort
Mason, under Bid No. W 6616-37-100,
for repairs to floors at 28 door openings on Pier Shed No. 3, Fort Mason.

Specifications obtainable from the above office.

BIDS OPENED

TURLOCK, Stanislaus Co., Calif.— Robbins Mfg. Co., Chicago, Ill., at 8374, submitted low bid to the Pro-curement Division, Washington, D. C., for furnishing and installing in-sect screens in the U. S. Post Office Turlock. at

Bids follow: Robbins Mfg. Co... ns Mfg. Co..... 3374 Weatherstrip Products...... 440 Ceco Chamberlin Weatherstrip Co 489

BIDS OPENED

BIDS OPENED
SAN DIGGO, Calif.—Aqua System, Inc., New York City, at \$8,593,
submitted low bids to the Procurement Division, Public Bligs. Branch,
Washington, D. C., for gasoline fueling system at the U. S. Coast Guard
Air Station at San Diego,
Bennett & Taylor, Los Angels,
submitted second low bid at \$8,213.

BIDS WANTED

SAN FRANCISCO.—Until May 26, 10 s.m., bids will be received by the Procurement Division, Public Bidgs. Branch, Washington, D. C., for communicating and buzzer system in the S. Federal Office Building at San Francisco

Specifications and drawings (if any) may be obtained from the above office.

CONTRACT AWARDED

CONTRACT AWARDED

VAN NUYS. Los Angeles Co., Cal.

-Ceco Weather Strip & Screen

Products, Chicago, Ill., at \$495,

awarded contract by the Procurement Division, Public Bldgs. Branch, Washington, D. C., for insect screens in the U. S. Post Office at Van

PLANS PREPARED

SAN DIEGO Cal-Burean of Yards and Docks will probably call for hids this month for a harracks huilding and a mess hall galley to be huilt at the Naval Air Station, North Island, San Diego, at an estimated cost about \$300,000 each and equip-ment an additional \$125,000. Plans have already heen prepared.

BIDS WANTED

BIOS WANTED WALLA, Wash — Until June 15, 1:30 P M. bids will be received by the Veterans' Administration, Boom 764, Arlington Bldg, Washington D C., for construction of the Veterans' Administration Facility, Walla Walla, Lundry Bldg No 66, containing approx. 105,000 cubic feet Est. cost, \$34,000.

Work will include excavating, reinforced concrete, hollow concrete

Work will include excavating, re-inferced concrete, hollow concrete units, hollow building tile, brick work, cut stone, waterproofing, steel and from work, steel stairs, steel partitions, steel sash, built-up roof-ing, roof ventilators, metal lathing, carpentry, imailation, in-

sect screens, painting, glazing, hard-ware, plumbing, heating, electrical work, outside service connections,

otc.
Drawings and specifications may be obtained from the Construction Service, Room 764, Arlington Bidg. Washington, D. C., or from the Supervising Superintendent of Const., Veterans' Administration Facility, Palo Alto, Calif. No deposit required.

IDS OPENED PHOENIX, Ariz. --PHOENIX, Ariz. — Lewis Broa., Phoenix, Arizona, at \$1,742, submitt-ed low bid to the Procurement Division, Public Bidgs. Branch, Washington, D. C., for changes in partitions and letter drops in the U. S. Post Office, etc., at Phoenix. Henry L. Grohne, Decatur, Ill., at \$1,340, submitted second low bid,

BIDS WANTED
MARSHFIELD, Oregon. — Until
June 3, 10 A. M., bids will be received by the Procurement Division,
Public Bldgs. Branch, Washington,
D. C., for handrails at entrance of
the U. S. Post Office at Marshfeld.
Specifications may be obtained
from the above office and from the
Cutation of the Building at Marsh

Custodian of the Building at Marsh-

BIDS OPENED

SANTA CLARA, Santa Clara Co., Cal.—C. W. Lynds, 1386 Park Ave., San Jose, at \$345, submitted low bid oan Juse, at \$435, Submitted low bid to the Procurement Division, Pub-lic Buildings Branch, Washington, D. C., for painting plaster in the U. S. Dost office building at Santa Clara. Complete bids follow:

C. W. Lynds, San Jose...... Stanley Ames, Burlingame..... Neuman Brothers, McMinneville, 423 450

. . 462 913

BIDS WANTED

BIDS WANTED
OAKLAND, Ala. Co., Calif.—Until
May 17, 10:30 A. M., bids will be
received in the Section of Space
Control, Procurement Division,
Treasurey Department, Washington,
D. C. for the purchase of the old
Post Office site bounded by Broadway, 17th and Franklin Sts., Oakland

CONTRACT AWARDED

CONTRACT AWARDED MONTESANO, Washington—Apex Painting & Decorating Co., Seattle, Washington, at \$375, awarded contract by the Procurement Division, Public Buildings Branch, Washington, D. C., for painting plaster at the U. S. Post Office at Montesano.

BIDS WANTED

BIDS WANTED
LONG BEACH, Los Angeles Co.,
Caffi.—Until May 11, 11 a.m., bids
will be received by the Public Works
Officer, Headquarters, 11th Naval will be received by the Public Works Officer. Headquarters, 11th Naval District, foot of Broadway, San Di-ego, under Spec. No. 8422, for gaso-line storage at the 11th Naval Dis-rict (Naval Reserve Avlation Base, Municipal Fiying Field), Long Beach. The work consists in general of a

Municipal systems to the work consists in general or a steel frame building, gith corrusted states and underground storage tanks and dispensing equipment. The underground storage and dispensing equipment and the states are steel tanks of 10,000 pensing equipment. The underground storage and dispensing equipment will include two steel tanks of 10.000 gallons capacity each; a 2-inch pos-itive displacement pump of not less than 90 g.p.m. capacity, operated with a direct-connected electric motor, gasoline meter, gasoline piping, electric services, and miscellaneous appurtenances, as required for complete unit.

Plans and specifications obtainable from the above office upon deposit

BIDS OPENED

BIDS OPENED VENTURA, Calif —Peterson Bros., Inglewood, at \$2,125, submitted low bid to the Procurement Division, Washington, D. C., for a lawn sprinkler sysem at the U. S. Post Office

Muellermist Irrigation Co., Park, Ill. at \$2,579 submitted second

CONTRACT AWARDED
SAN PEDRO, Los Angeles Co.,
Calif. -Charles R. Carl, Los Angeles,
at \$3,90. awarded contract by the
Procurement Division, Washington,
D. C., for painting plaster at the U.
S. Post Office and Court House, San

LOW BIDDERS
TECATE, San Diego Co., CallfNeuman Bros., McMinnville, Oregon,
at \$487, submitted low bid to the
Division, Washington,
washington, Procurement Division, Washington D. C., for painting plaster, etc., in the U. S. Inspection Station at Te

cate.
H. J. McKinley, Beverly Hills, Cal-lfornia, at \$1,150, submitted second low bid.

BID CALL CANCELLED RIVERSIDE, Calif.—Bids for elevators and dumbwalters f.o.b. Rivervators and aumowatters 1.0.b. Riverside Co. Hospital, were returned unopened by the U. S. Treasury Department, Los Angeles, April 29, and the work cancelled. Invit. No. 24359.

MATERIALS APPROVED
SAN FRANCISCO.—Treasury Department has approved the following building material and equipment awards for the construction of the miscellaneous repairs and alterations miscellaneous repairs and alterations in the San Francisco post office and court house. Louis C. Dunn, general contractor: Brass pipe, Chase Brass & Copper Co.; non-conducting covering for plumbing. Plant Rubher & Asbestos Works; nonconducting covering for heating. Plant Rubher San San Court of the Cour ber & Asbestos Works; glassware, Macbeth-Evans Company.

BIDS WANTED

CORDOVA, Alaska.—Until June 15 3 P. M., bids will be received by the U. S. Engineer Office, 754 Central U. S. Engineer Office, 754 Central Bidg., Seattle, for constructing two rock-mound breakwaters and dredging about 216,600 c.y. of material for a small boat basin at Cordova. Specifications obtainable from the above office.

MATERIALS APPROVED SAN FRANCISCO.—Treasury Department has approved the follow-ing building material and equipment ing building material and equipment awards for the coostruction of re-visions to the Federal Office Bidg. San Francisco. Anderson & Rowe, visions to the Federal Office Bldg. San Francisco. Anderson & Rowe, general contractors: Fans, Duriron Co.; exhaust fan, B F Sturtevant Co.; high silicon acid-resisting iron. Co.; figh sincon acid-resisting from, Duriroo Co.; hood exhaust duct ma-terial, Carnegie - Illmois Steel Co.; copper bearing duct materials, Co-lumbia Steel Corp.; circuit breakers namina Steel Corp.; circuit breakers on main switchboard, ITE Circuit Breaker Co., feeder panel, Safety Switchboard & Mfg. Co., with Bull-dog Elec. Prod. Co. switch units.

BIDS OPENED

SAN FRANCISCO — Art Metal Construction Co., Washington, D. C., at \$920, subracted to the at \$920, subri Procurement D Branch, Wash i " .. D C for metal shelving, etc. in the U S Mint at San Francisco

Contracts Awarded

Contracts Awardeg
OFFICE, ETC Cost, \$
FRIANT, Fresno Co, Calif. 22 miles
north of Fresno. (Government
Camp at Friant Dam, Central
Valley Water Project!
Office building, two dormitories, 3

6 - room residences ,five 5-room residences, the 5-room residences, ten 4-room residences and ten 2-room residences. All huidings will be of wood frame construction. The office building will be 34x68½-ft. with an open porch about 7-ft. wide at the porch about 7-ft. wide at the front and both ends. Dormitories will be two-story buildings, each 43½-x88-ft. including the screened porch 8-ft. in width on the sides of the building. Outside walls of buildings and residences will be covered with building board. Roofs will be covered with mineral-surfaced, asphalt with mineral surfaced, asphalt prepared shingles over the root hoarding. Inside walls and ceitings, except in the toilet and shower rooms, of office buildings and dormitories will be covered with gypsim wallboard, and interior walls and ceiting of with building board. All floors will building board, All floors will be 184-19, fur flooring, and, exbe 1x4-in. fir flooring, and, except in the office building will be single floors. A concrete basement will be constructed under one corner of the office building. The other buildings and resi-dences will have no basements. Spec. No. 707.

spec. No. 101.
Owner-U. S. Govt., Bureau of Rec-lamation (Walker R. Young., Construction Engineer, 206 Old Post Office Bidg., 7th and K Sts., Sacramento; A. M. Torpen, Friant Division Engineer).

Office and Dormitories-Guy E. Hall 5348 Dean Ave., Los Angeles; Sch. 1. office building, 38.139; Sch. 2. two dormitories, \$35,882.

Residences—W. J. Ochs, Helm Bldg., Fresno; Sch. 3, three 6-room, five 5-room, ten 4-room, and ten 2-room residences, \$50,411.

LOW BIDDERS

RENO, Nev.—K. E. Parker Co., 135 South Park, San Francisco, at \$204,-970, submitted low bid to the Vet-erans' Administration, 764 Arling-ton Bidg., Washington, D. C., for ton Bldg., Washington, D. C., for general construction of hospital bldg. No. 1, in Reno.

Separate bids were received for general construction (including the plumbing, heating and electrical work) and electric elevators.

Low bidders follow:

General Construction

Trewhitt - Shields & Fisher, 214,000 Fresno

Electric Elevators Otis Elevator Co.. L. F Dow Company

Low Bidders
POST OFFICE Cost, \$
VACAVILLE, Solano Co., Calif.
New United States post office.
Owner—United States Government Plans by the Supervising Architect of Treasury Department, Wash-ington, D. C.

Low Bidder-K. E. Parker Co., 135 South Park, San Francisco, \$67.-760.

BIDS REJECTED-NEW BIDS

WANTED
DENVER, Colo -- Procurement Division, Public Bldgs, Branch, Washvision, Public Bldgs, Branch, Washington, D. C. rejected all bids submitted March If, for wrought from the state of the st

SUB BIDS WANTED

SUB BIOS WANTED
LIVERMORE, Alameda Co., Calif.
—Frank J. Reilly Company, 6350 Fultion St., San Francisco, is figuring
plans and desires sub bids on all
portions of the work for the construction of the Infirmary Ward
Building and Connecting Corridor,
at the Veterans' Administration Faccility, Livermore, for which bids will
be opened May 11, 1:30 p.m.

BID OPENED

EUREKA & DEL NORTE COS. EURERA & DEL NORTE COS, Calif.—American Electric Construc-tion Company, 462 Bryaot St., San Francisco, at \$1.498, submitted ooly bid to the Public Works Officer, U. S. Navy Yard, Mare Island, for re-pairs to station wiring including conduit wiring, replacement of switches, receptacles and fixtures at the U.S. Naval Radio Stations, Table Bluff (Eureka) and Point Saint George (Crescent City), Calif. Spec. No. Bid forwarded to Bureau of Yards

and Docks, Washington, D. C.

BID OPENED, Oregon.—Otis Eleva-tor Company, Washington, D. C., at \$14,208, Alt. I add \$483, Alt. II det, \$1,049, submitted only bid to the Procurement Division, Public Build-ings Branch, Washington, D. C., for elevator and remodeling at the U. S. Fost Office at Portland.

CLUB BUILDINGS

Additional Sub Contracts Awarded MASONIC TEMPLE Cost, \$200,000 FRESNO, Fresno Co., Calif. Stanislaus and L Streets.

Two-story reinforced concrete Masonic Temple building (concrete and stucco exterior, reinforced concrete frame, metal and wood lath, gas and steam heat, com-position roofing, hardwall and acoustical plaster, hardwood in-terior trim, steel sash, wood block floors, linoleum floor covering, tile wainscot in floors, basement for furnace only).

Owner-Ancient and Accepted Scot-tish Rite of Freemasonry.

tish Rite of Freemasonry, Architect-Frederick I. Swartz, Brix Bidg, and W. D. Coates, Rowell Bidg, Fresoo. Structural Engineer—F. W. Kellberg, 320 Market St., San Francisco. Mechanical Engineer—G. M. Simonson, 74 New Montgomery Street, San Francisco.

San Francisco.
Electrical Engineer—Carl Wolf, Power Bldg., Fresno.
Contractor—Fisher & McNulty, 327

Contractor — Fisher & McNulty, Cory Bidg., Fresno—\$128,877. Mechanical—Frank Hudson, 2141

Mechanical—Frank Hudson, 2141 S. Van Ness Ave, P.O. Box 254, Fresno—\$28,665. Electrical—Electric Construction Co., P.O. Box 638, Fresno—\$16,000. Concrete Work—J. A. Silver, 3053 Et Monte Way, Fresno. Rock & Sand—Grant Service Rock Co., Consolidated. Lumber & Hardware—Valley Lumber Co., H and Mono Sts., Fresno.

Granite-Doyle Bros., 1325 Broadway, Clay Products-Craycroft Brick Co.,

Belmont and Lafayette Streets, Fresno.

Vault Door—Gundelfinger & Myers, Inc., 2019 Kern St., Fresno. Steel Sash—Kyle & Co., 346 G St.,

Fresno

Fresno.

Fresno.

Glass & Glazing — W. P. Fuller & Co., 1901 Fresno, Fresno.

Glass & Glazing — W. P. Fuller & Co., Los Angeles and M Sts., Fresno.

Lathing & Plastering — M. E. Summers, Rt. 1, Box 329, Fresno.

Insulation — Valley Home Insulation

As previously reported, excavating

As previously reported, excavating

and concrete awarded Grant-Service

Rock Co., Consolidated; Millwork, Fresno Planing Mill, H and Monte-rey, Fresno; Structurl and Reinforc-ing Steel and Ornamental Iron, Kyle & Co., 346 C St., Fresno; Plastering, M. E. Summers, Rt. 1, Box 329, Fres-no; Sheet Metal, Barrett-Hicks Co., 1027 Broadway, Fresno.

Preparing Preliminary Plans REMODEL BUILDING Cost, 5.... SAN FRANCISCO. McAllister St., bet. Van Ness Ave. and Polk St. Remodei building for museum and art gallery and future clubrooms

and dining room.

Owner—Society of California Pioners, care Architect.

Architect—John H. Ahnden, 822 39th

Avenue.

HOSPITALS

Preparing Working Drawings ALTFRATIONS & ADDITIONS Estimated Cost, \$4,000 MARYSVILLE, Yuba Co., Calif. 4th

and H Streets. Alterations and additions to Superin-tendent's quarters.

Owner-Rideout Memorial Hospital. Architect-Martin A. Sheldon, Mo-nadnock Bldg., San Francisco.

COTTAGE

MARYSVILLE, Yuba Co., Calif. 4th and H Streets. Construction of a cottage at Rideout

Construction of a cottage at Rideout Memorial Hospital. Owner-Rideout Memorial Hospital. Architect-Martin A. Sheldon, Mo-nadnock Bldg., San Francisco. Contractor-W. R. Burroughs, Marys-

Contract awarded on a cost-plus basis at \$2.817.05, plus a fixed fee of \$281.70.

Preparing Working Drawings HOSPITAL ADDITION

Cost, \$25,000 PEEDI EY, Fresno Co., Calif. One - story and basement addition to existing hospital (22 beds in pri-

existing hospital (22 beds in pri-vate rooms and wards, operating quarters, dining rooms, etc. Owner—Dr. Wiebe and Dr. Gaede. Architect—Russell G. de Lappe, 5905 Keith Ave. Oakland, and David H. Horn, 433 Rowell Bidg., Fres-no, Associate Architects.

Plans will be completed and gen-eral hids asked in about three weeks. Bids will be received in the office

of Architect David H. Horn.

10---HOTELS

Secregated Figures Being Taken REMODEL HOTEL Cost, \$...... SAN FRANCISCO. 1430 Larkin St. har and cocktail lounge in hotel. Owner—E Pisani.

Architect .- V. G. Raney, 233 Post St.

ADDITION TO OFFICE BLDG

SAN FRANCISCO, SE Market and Second Sts., Balboa Bldg Seven-story addition to present tenstory class A office bldg, and ten-story annex; complete re-novation of pressent structure, sound-proofing, air conditioning, new elevators, etc. Owner-Eugene N. Fritz. Architect — Douglas D. Stone, 381 Bush Street. story class A office bldg., and

Bush Street.

12— POWER PLANTS

CONTRACTS AWARDEO SEATTLE, Wash.—A. S. Schulman Electric Co., Chicago, at 81.124.297, awarded contract by the Scattle Bd. of Public Works for furnishing 11,-000,000 lhs of galvanized fabricated.

structural steel and constructing 560 structural steel and constructing 560 towers along a 116-mile line from Newhalem to the south substation at Fourth Ave. S. and Spokane St., according to plans by the contractor. Westumphouse Elec. & Mig. Co., at 861.172, awarded contract for furnishing 4 KV metal-enclosed switch-gear for the south substation.

BID OPENING POSTPONED

BID OPENING POSTPONED
HICKAM FIELD, T. H.—Until May
15, date postponed from May 11,
hdas will be received by the Constructing Quartermaster. Fort Mason, until 1:30 p.m., P.S.T., and by
the Purchasing & Contracting Officel Hickam Field, T. H., until 11
Cel Hickam Field, T. H., until 11
37-18, the contribution and Completion of the electric distribution
bettom of the electric distribution pletion of the electric distribution system at Hickam Field.

PUBLIC BUILDINGS FIRE HOUSES & JAILS

Bids Wanted - To Close May 24, 10 A. M. FURNITURE & EQUIPMENT

Cost, \$

Cost, S.....
SALINAS, Monterey Co., Calif. New
Court House.
Furniture and equipment (desks,
chairs, counters, etc.) for New
County Court raonse.

Owner-County of Monterey (C. F. Joy, Clerk), Court House, Salinas.

Joy, Clerk). Court House, Salmas.
Architect—Rohert Stanton, Del Monte Hotel, Del Monte.
Plans and specifications obtainable from the office of County Clerk C F.

Proposal Carried

CITY HALL Cost, \$60,000 SANTA CRUZ, Santa Cruz Co., Cal. Church and Locust Streets. One- and two - story reinforced con-

crete City Hall (second and third units), to house offices of city engineer, building and plumbing Inspectors, council chamber, and police court & committee cham-

ponce count 2
hers.
Owner—City of Santa Cruz (C. D.
Hunkle, Mayor).
Architect — C. J. Ryland, Box 790.

Monterey

A proposal to transfer \$75,000 from Water Department funds to complete construction of the city hall (first unit of which is now under construction), carried at a special election May 4. The City Council has abandoned an application filed with the PWA for a grant of \$36,000 and loan of \$40,000, as the govern-ment demands bonds as security for repayment of a loan.

BIDS WANTEO SAN FRANCISCO—Until May 12, 139 pm, informal bids will be re-ceived by the Department of Public Works, Room 251, City Hall, for in-stalling cork floor in payroll divi-sion of the Controller's Office, City

Additional information may be obtained from R A Chisholm, Supt of Public Buildings, 484 11th St.

BIDS WANTED SAN FRANCISCO—Until May 19, 2 30 p.m. bids will be received by the Department of Public Works, ne Department of Fubile Works, Room 251 City Hall, for alterations ir. Controller's Office and Tax Col-lector's Office. City Hall. Estimatcost, \$12,000

ed cost, \$12,000 Specifications obtainable from the office of City Architect Charles H Sawyer, Room 265 ,City Hall, upon deposit of \$10

CONTRACT AWARDED

CONTRACT AWARDED SAN FRANCISCO, Cal—American Building Maintenance Co., 467 O'Far-rell St. at \$400, awarded contract by the Department of Public Works.

City Hall, for cleaning entire brick and terra cotta exterior of the Mc-Creery Branch Library on 16th St., hetween Sanchez and Noe Streets

April 30, 1937.

Contract Awarded ADDITION Copt. Pr., \$7,547

ADDITION Coot. Pr., \$7,547 COALINGA, Fresno Co., Calif. Addition to Library Bldg. (brick). Owner — Coalinga Free Public Li-brary (T. H. Robinson, Clerk, Board of Trustees, High School

Building.

Architect—W. D. Coates, 626 Rowell Bldg., Fresoo.

Contractor-Midstate Constr. Co., 245 Clinton Ave., Fresno.

Complete bids will be published

shortly.

Planned

Planneo
JAII. Cost, source
FRESNO, Fresno Co, Callf.
New one-story county jail building,
with provision for addition of
two stories at a later date (first

unt to accommodate 100.

Owner—County of Fresn.

Architect—Allied Architects of Fresno—W. D. Coates, Jr., 623 Rowell

Bldg., and H. Rafael Lake, Helm Bidg, and H. Rafael Lake, Helm Bldg, supervising architects (W. D. Coates, C. W. Franklin, H. Ra-fael Lake, E. J. Kump, Fred Swartz, and E. O. Petersen).

A proposal to issue \$450,000 in bonds to finance construction of a bonds to finance construction of a four-story jail and county office building was defeated at a special cleetion April 12. Present plans call for construction on a unit basis and Supervising Architect H. Raizel Lake bas estimated cost of construction of the shell of the building at \$25,000, and of jail equipment at \$50,000.

Complete Bid Listing
ADDITION Cont.Pr., \$7,547
COALINGA, Fresno Co., Calif.
Addition to Library Bidg. (brick).
Owner — Coalinga Free Public Library
17. H. Rohinson, Clerk,
Board of Trustees, High School

Building.
Architect—W. D. Coates, 626 Rowell Bldg., Fresno.
Contractor—Midstate Constr. Co., 245
Clinton Ave., Fresno.
Complete bids follow:

Midstate Constr. Co., Fresno . \$7.547

Correction In Estimated Cost

STATE LIBRARY

Estimated Cost, \$1,000,000 Estimated Cost, \$1,000, SALEM, Marion County, Oregon, New state library. Owner—State of Oregon. Architect—Not Given.

PWA grant of \$450,000 allotted to State of Oregon, state has already appropriated additional \$550,000.

BIDS WANTED

LIDS WANTED
LONG BEACH, Calif -Until May
14 to a BEACH, Calif -Until May
15 to a Will be received
by the Long Beach city manager, 294
City Hall, Long Beach, for completion of the Veterans' Memorial building. Plans and specifications may
be obtained at the office of the City
Engineer-Director of Public Service
upon deposit of \$10 Bids will be
taken as follows: 41 work complete (2) and work of the City
water, (3) the ating and wonthefuncy
vator; (3) the ating and wonthefuncy
(4) electrical work; (5) whe ator
George Kahrs, architect; J. H. Davies, structural engineer

CONTRACTS AWARDED

LOS ANGELES Cal. H B Nich-olson, 438 Chamber of Commerce Bldg, Los Angeles attarded contract by the Los Angeles harbor department at \$72,000, for machine shop, Harry F Miller, 7530 S. Hobart, at \$65,392, for testing laboratory tacilities to be built at Berth 161. Los Angeles Harbor: Poucket No. 1709, the form of the cludes of the state of the st

\$72,000; (2) laboratory, \$73,000; (3) total, \$139,800. Harry F. Miller, (1) \$71,420; (2) \$65,392; (3) \$139,812.

Planned Cost, \$42,000 JAIL, AD'DN

JAIL ADDN. Cost, \$42,000

MADERA, Madera Co, Calif.

Reinforced concrete wing addition

12 connect with existing building

by 20-ft. court; remodel front of

existing bdg; new office rooms;

women's ward on second floor of wing; basement to house kitchen, laundry, and equipment.
Owner—County of Madera.
Architect—Not Given.

Bids Wanted - To Close May 21,

3:00 P. M. PAVILION BUILDINGS

PAVILION BUILDINGS ERRB BUENA SHOALS. Site of the 1939 World's Fair. Four frame pavilion buildings en-closing the Central Court; build-ings will have pile foundations, wood frames and sheathing, wood floors and decks and composi-

Hoors and decks and composi-tion roofs.

Owner—San Francisco Bay Exposi-tion, Inc. (Leland W. Cutler, President), 585 Bush St.

Architect -San Francisco Bay Expo-

sition Architectural Commission. 585 Bush St.

Bids will be received by the San Francisco Public Utilities Commis-sion. Room 287, City Hall, under Exposition Contract No. 16 until May 21, 3:00 p.m. Plans and specifications may be obtained from Room 605, 425 Mason Street, Engineer, L. T. McAfee, upon deposit of §20. Blds will be received by the San

Contract Awarded

REPROPFING Cont. Price, \$11,200 STOCKTON, San Joaquin Co., Calif. Re-roof main exhibit building at the County Fair Grounds (building approximately 100x300 ft.) built-

up asbestos roofing to be used. Owner-County of San Joaquin (Eugene D Graham, Clerk).
Architect- Bric W. Johnson, 303 Exchange Bldg., 142 N. California

St. Stockton. Contractor -John Hachman, P.O. Box

206. Stockton.

Architect Retained COURTHOUSE Est. Cost, \$280,000 ALBANY, Linn Co. Oregon. Four-story Class A reinforced con-crete courthouse huilding (140 x

Owner -County of Linn

Owner -County or Linn Architect—Tourtellotte & Phillips, Postal Bidg , Portland, Application has been made for a

Bonds Defeated

Bonds Defeated
AUDITORIUM
SANTA CRUZ, Santa Cruz Co., Cal.
Church and Locust Streets.
One - story and balcony, structural
steel and reinforced concrete auditorium (16,000 sq. ft., main hall
to seat 166, balcony to seat 700.,
stage, dressing rooms, six committer tooms, etc.

mittee rooms, etc.
Owner-City of Santa Criz.
Architect—A W Story, Pajare Valley Bank Bligt. Watsonville
A proposal to Issue \$150,000 in
honds to finance construction was
defeated at a special election May 4.

RESIDENCES

14-

Preparing Working Drawings
RESIDENCE Cost, \$8,500
SAN FRANCISCO, Calif. Francisco

Heights.
Two - story and basement frame and stucco residence, asbestos ahin-gle or slate roof, hardwood floors,

tile haths, etc.

Owner—Name Withheld.

Architect —Albert H. Larsen, 323 Kearny St.

Plans Being Figured-Blds Close

May 18. RESIDENCE RESIDENCE Cost, \$100,000 OAKLAND, Alameda Co., Calif. 1500

OAKLAND, Alameda Co., Calif. 1500
34th Avenue.
Two - story reinforced concrete residence and garage (40 bedrooms, work rooms, storerooms, kutchen, pariors, offices, etc.) tile roof, linoleum floors, furred and plaster exterior walls, etc.
Owner — The Franciscan Fathers'
Desidnore.

Residence. Architect—John J. Donovan, 950 Par-

Architect—John J. Donovan, 930 Par-ker St., Berkeley. Bids will be received from the fol-lowing list of contractors: Miller Const. Co., 3917 Mission St.,

San Francisco. Jas. L. McLaughlin Co., 251 Kearny t., San Francisco.

Dinwiddie Const. Co., Inc., 210 Crocker Bldg., San Francisco. K. E. Parker, 135 South Park, San

Francisco. Anderson & Ringrose, 320 Market,

San Francisco. N. H. Sjoberg, 5604 E 16th Street, Oakland. Schuler & McDonald, 1719 16th St.,

Lindgren & Swinerton, 1723 Webster St., Oakland.

To Ask Figures
RESIDENCE Cost. 8.
PIEDMONT, Alameda Co., Calif.
Wildwood Avenue.
Two-story frame readence, hardwood floors, tile baths, etc.
Owner—H. I. Dunn, care Architect—Clarence W. Mayhew,
6026 Acacia St., Oakland.
Plans will be sent out to de se-

betted list of contractors on Friday.

Plans Completed RESIDENCE Cost, \$4,000 RESILDENCE Cost, \$4,000 EAST OAKLAND, Alameda County, Calif. 74th Ave., near Hillside Street.

One-story frame and wood siding residence (5 rooms), shake roof, gas fired hot air heating sys-tem, hardwood floors, tile bath,

Owner & Builder—Frank Corso, 6005 E. 14th St. Architect—A R. Denke, 1429 Broad-

May 3, 1937.

Contract Awarded RESIDENCES Cost, \$7,500 OAKLAND, Ala. Co., Calif.,6035 Ascot Drive.

Two-story frame and stucco residence (six rooms).
Owner-Dr. Carl G. Narheim, 491
Crescent St.
Architect-Not Given.
Contractor H. E. Williams, 839

reed Road.

May 3, 1937. Plans & Specifications Completed RESIDENCE Cost, \$11,500 RESIDENCE Cost, \$11,500 SAN FRANCISCO Monterey Hights.

Two - story modern frame and stucco residence (7 rooms, 3 baths, servfee porch), circular stair case, small roof deck, 2-car garage; strip shingle roof, linoleum baths with chrome trim, plaster interior walls over insulation lath,

Owner & Builder-Home Bldg, Serv-Co., 101 Post St., San Francisco.

Architect-Mark Daniels, 101 Post St., San Francisco. 62) lat report Apr. 21.

May 3, 1937

Contract Awarded
RESIDENCE Cost, \$15,000
PALO ALTO, Santa Clara Co., Cal. 1745 Fulton Street.

Two - story frame and stucco residence Owner-H. E. Cole, 804 Lincoln Ave.,

Palo Alto. Architect—Roland I. Stringham, 525 Market St., San Francisco. Contractor—C. W. Kemper, 125 Bryant St., Palo Alto.

(4134)

May 3, 1937.

Preparing Preliminary Plans RESIDENCE Cost Coat, \$8,000 SAN FRANCISCO, Calif., Parkside District.

District.
One-story frame and stucco residence (6 rooms, 2 baths) hardwood floors, tile baths, wash, double garage, etc.
Owner—Name Withheld.
Architect — Alber H. Larsen, 333
Kearney St.

May 3, 1937.

Plans Being Figured
MOTOR COURT Cost, \$...
BAKERSFIELD, Kern Co., Calif. Twenty-unit motor court (frame and stucco, tile roofing, cement floors tile showers, etc.)
Owner Withheld.
Architect—Kenneth S.Wing, 501 Ter-

mine Ave., Long Beach.

Preliminary Sketches Approved RESIDENCE Cost. RESIDENCE Cost, \$...... CARMEL, Monterey Co., Calif. Hat-

ton Field.
One - story frame residence (6 rooms), wood sash, hardwood floors in living room, hot air fur-

nace, 2-car garage, etc.
Owner-Mr. and Mrs. Muscutt.
Architect-Milton Latham, Carmel.

Preparing Preliminary Plans RESIDENCE Cos RESIDENCE Cost \$5,000
SAN FRANCISCO. Bayshore Dist.
One - story frame and stucco residence (five rooms) wood sash,
hardwood floors, tile bath, gas

fired heating aystem, etc. Owner-Withheld. Architect — Albert H. Larsen, 333 Kearny Street.

Sub Contracts Awarded

Sub Contracts Awarded
RESIDENCE
Cost, \$7,800
STOCKTON, San Joaquin Co, Calif.
One - story frame and stucco residence (6 rooms, 2 baths), tile
floors and base in baths, steel
sash, shingle roof, stucco exterior, floor furnace, hardwood
plank floors, etc.
Ones, Fred Seelev.

Owner-Fred Seeley. Architect-J. U. Clowdsley, Exchange

Bldg., Stockton.
Contractor - C. E. Totten, P.O. Box 833, Stockton.

833, Stockton.
Electric Wiring—Home Wiring Co.,
522 E. Washington St.
Heating & Sheet Metal—Fraser Furnace Co., 445 S. San Joaquin St.
Tile Work—Stockton Tile Co., 523 E. Channel St.

Hardwood Floors-McLean Hardwood

Floor Co., 37 S. Sutter St. Lumber—Diamond Match Co., Fre-mont and Stockton Sts.

Work-Alpine Mill & Mfg. Co., 3411 N. Sutter St.

Preparing Working Drawings RESIDENCE Cost, SAN FRANCISCO. Forest Hill.

story and basement frame and stucco residence (6 rooms) asbeatos shingle roof, gas fired heating system, hardwood floors, tile baths, etc.

Owner-Withheld. Architect—A. H. Larsen, 333 Kearny. Plans will be completed and gen-eral figures asked in about 1 week.

To Be Done By Day's Work RESIDENCES Cost, \$2,500-\$3,000 ea. VALLEJO, Solano Co., Calif.

VALLEJO, Solano Co., Calli. One hundred 4- and 5-rm. residences Owner and Builder—Jack Sherwood, 18 Main St., Vallejo. Architect—Not Given.

Plans Being Figured - Bids Close May 14 RESIDENCE Cost. \$...

ALAMEDA CO., Calif. Near Pleasanton.

One-story frame ranch house (seven rooms, 2 baths), shingle roof, hardwood floors, tile baths, oil burning heating system, etc.

Owner-Raymond Brown.

Architect-Higgina & Root (Chester Root, architect) Security Bidg., San Jose.
Bids are being received from a se-

lected list of contractors.

ALTER RESIDENCE Cost, \$9,000 SAN FRANCISCO. 2721 Pacific Ave. Alter residence.
Owner-George Mendell.
Architect-Hervey P. Clark, 210 Post

Contractor-Jacks & Irvine, 620 Market St.

Plans Being Figured - Bids Close May 18 RESIDENCE Cost \$100,000

OAKLAND, Alameda Co., Calif. 1500 34th Ave. Two-story reinforced concrete resi-

dence and garage (40 bedrooms, work rooms, storerooms, kitch-en, parlors, offices, etc.), tile roof, linoleum floors, furred and plaster exterior walls, etc. Owner — The Franciscan Fathers'

Residence Architect-John J. Donovan, 950 Par-

ker St., Berkeley.
Bids are being received from a selected list of contractors.
Miller Constr. Co., 3917 Mission St., San Francisco, desires sub hids on all portions of the work before May

Sub Contracts Awarded

RESIDENCE Cost, \$10,000
ORINDA, Alameda Co., Calif.
One - story frame and stucco residence (5 rooms, 2 baths), shingle roof, wood sash, oil burning heat ing system, hardwood floors, tile baths, etc.

Owner-Captain Cleborne, care Architect. hitect - F. L. Confer, 3147 Clare-

Architect — F. L. Confer, 3147 Clare-mont Ave., Berkeley. Contractor—Randolph F. Parks, 2104 Addison St., Berkeley.

Roofing—Frank Primrose, 709 45th

St Plumbing-J. A. Fazio, 402 Castro

St. Electric Wiring—D. J. Collins. Brick & Stone Work—Collins & Jen-sen, 610 36th Ave. Foundations & Concrete—Ensor H. Foundations & Concrete—Ensor H. Buel, 5340 Grove St. Lumber—Hogan Lumber Co., 2nd &

Alice Sta Linoleum-Superior Tile Co., 3743

Broadway. All of Oakland.

Bids Opened RESIDENCE Cost. \$ SANTA ROSA, Sonoma Co., Calif. One-story frame and stucco residence; hardwood floors, the

baths, etc. Owner—J. F. McHugh. Architect — John Easterly, Healds-

hurg and Santa Rosa.

Low Bidder—C. L. Personett, 731
Santa Rosa Ave—§4,866.

Complete bids follow:
C. L. Personett
S4,866
Carl Sullivan
S110
S Kright
S 200

5,110 R. S. Knight ... 5 369

New Bids Wanted - To Ciose May 10, 12 Noon RESIDENCE Cost, \$..

OAKLAND, Alameda Co., Calif. Sequoia Hills.

quoia rillis.

o - story frame and stucco residence (7 rooms), wood shake roof, hardwood floors, tile baths, etc. Owner-W G. Gerend.

Architect-Frederick H. Reimers, 233

Post St., San Francisco.
Plans are being figured by the following list of contractors: F. C Stolte Co., 1405 San Antonio

F. C. Stone Co., 4400 C., Ave., Alameda. C. M. Teiglund, 3668 Dolores Ave.,

Henry W. Arnold, 816 Oak Street, Alameda. Victor Sigge, 3912 Linwood Ave.,

Oakland. Olaf Petersen, 3626 Rheda Ave.,

F. M. Benet. 3512 17th St., Oak-

Previous hills were scheduled to open April 27; however, plans were called in for revisions.

Plans Being Figured—Bids Close May 10, 12 Noon. RESIDENCE Est Cost \$17,000 SAN FRANCISCO Marina Bivd.

Two-story and basement frame res-idence (10 rooms, 4 baths) brick, wood and stucco exterior, asbestos shingle and composition roof oak plank floors, wall paper and canvas walls, tile baths, kitchen and pantry, gas-fired hot air and pantry, ga heating system.

Owner-Withheld, Architect -Sidney A Colton, 541 Market Street.

Preparing Plans RESIDENCES

Cost, \$5,000 each SAN CARLOS. San Mateo Co., Calif. ir frame and stucco residences (two 2-story and two 1-story), wood sash, shake roofs, central gas heating systems, hardwood floors, tile baths, etc. Owner-Withheld.

r of Construction—Cyril Doane. 760 Russ Bldg., San Francisco.

Contract Awarded

RESIDENCE Cost, \$17,000 OAKLAND, Alameda Co., Calif. Beechwood Drive.

Two-story frame and stucco residence (10 rooms).

Owner A. K. Oliver, 1244 St. Charles St. Alameda.

Architect—Newsom & Newsom, 1226 Russ Bldg., San Francisco.

Contractor-Harold Paige, 5651 Oak Grove Ave., Oakland

To Be Done By Day's Work
RESIDENCES Cost, \$5,500 each
OAKLAND, Alameda Co., Calif. Margarita Ave.

Five one-story frame and stucch residences (5 rooms). Owner & Builder—David D. Bohan-non, 331 17th St. Oakland.

Architect—Not Given

Plans Being Figured

Bils Close May 10, 12 Noon.
RESIDENCE Est Cost \$17.
SAN FRANCISCO Marina Bivd

Two-story and basement frame res idence (10 rooms, 4 haths) brick wood and stucco exterior, ashestor shingle and composition roof oak plank floors, wall paper and canvas walls, tile baths, kitchen and pantry, gas - fired hot air heating system

Owner-Withheld

Architect-Sidney A. Colton, 544 Mar

ket Street.

Plans are being figured by the following selected list of contrac-

rs: William Martin, 666 Mission St. Jacks & Irvine, 620 Market St. Arthur J. Stahl, 1085 Monadnock

Building. G. P. W. Jensen & Sons, Inc., 320 G. P. W. Jer Market Street.

Plans Completed

RESIDENCE Cost, \$
HAYWARD, Alameda Co., Calif. Cost, \$.....

One - story frame and stucco resi-dence (five rooms) shake roof, hardwood floors, tile bath, etc. Owner—L. G. Krull, 547 Kenilworth St., Hayward. Architect—Not Given .

Owner will take figures.

To Be Done By Day's Work.
RESIDENCES Cost, \$4,500 ea.
SAN FRANCISCO. Chabot and Turk

Streets.
Six one-story frame and stucco res-

idences.

Owner and Builder—Oliver M. Rousseau, Inc., 321 Kearny Street, Architect-Wm. Gunnison, 321 Kearny Street.

Contract Awarded

RESIDENCE Cost, \$6,000
OAKLAND, Alameda Co., Cal. 4358
Albert Street.
Two-story frame residence (6 rooms)
Owner—O. D. Carper, 3723 Maple

Ave., Oakland.

Architect—Not Given.

Contractor—G. P. Parsons, 3839 Canon Ave. Oakland.

To Be Done By Day's Work.
RESIDENCE Cost,

Cost, \$6,500 BERKELEY, Alameda Co., Cal. 770 Keeler Street - story frame and stucco resi-

dence (six rooms). Owner and Builder-E Engler, 3100

College Ave., Berkeley. Architect—Not Given.

15---SCHOOLS

Contracts Awarded Cost, \$85,758

SAN FRANCISCO. Saint Monica's School (Rev. Wm. J. Cantwell, School (Rev. Wm. J. Cantwell, Rector) 24th Ave. and Geary St. Two-story and basement reinforced concrete and structural steel addition to St. Monica's School (61 x91 ft.) six classrooms and assembly hall, with gymnasium in

basement. Owner-Roman Catholic Archbishop of San Francisco, 1100 Franklin. Architect — Arnold Constable, 580 Architect — Arno Market Street.

Structural Engineer-Kap Theill, 580

Structural Engineer—Kap Theili, bow Market Street. Mechanical Engineer—George E. Atkins, Hobart Building, Segregated bids were taken and contracts awarded as follows:

General Construction

Library McGarthy 138 14th Age.

General Construction
Robert McCarthy, 1383 14th Ave.
Heating
Scott Co., Inc., 243 Minna Street.
Electric Work
Central Electric Co., 179 Minna St.
Plumbing Work
Line Co., 179 Minna St.
J. H. Plumbing Construction and St.

Total figure of contracts awarded, \$85,758.

Robert McCarthy, general contractor, awarded the following sub-con-

Structural Steel — Schrader Iron Works, Inc., 1247 Harrison St.

Works, Inc., 1247 Harrison St. Reinforcing Steel—Gunn. Carle and Co., 20 Potrero Avenue.

Ornamental Iron—Patterson & Kosater Iron Works, Inc., 280 13th St. Readymix Concrete—John Cassaretto, Sixth and Channel Sts.

Tile—Thos. J. Lamey, 2375 25th Ave.

Mill Work—Lannom Bros. Mfg. Co.,

5th and Magnolia Sts., Oakland. Glass-W. P. Fuller & Co., 301 Mission Street.

Plastering-Leonard Bosch, 167 Fifth

Avenue Avenue.
Window Hardware — Dalmo Sales
Corp., 511 Harrison St.
Toilet Partitions, Etc. — Trask and
Squier Co., 39 Natoma St.
Floor Pans — Soule Steel Co., 1750

Army Street.

Contract Approved SHOP BUILDING Cont. Pr., \$58.879 OAKLAND, Alameda Co., Cal.

and Myrtle Streets.
New two-story reinforced concrete New two-story reinforced concrete
Lowell-McClymonds shop building to be constructed at Lowell
Junior High School
Owner-Oakland School Distriet.
Architect—Will G. Corlett, Bank of
America Bilg., Oakland.
Contractor—S. G. Johnson, 4852 Do-

lores St., Oakland.

proved by the District Attorney.

BIDS OPENED

SAN FRANCISCO. — Grant-Marti-nelli Construction Company, 44 Mary nelli Construction Company, 44 Mary St., at \$18,488, submitted low bid to the Department of Public Works. City Hall, for general construction of miscellaneous fittings and equip-ment for the Agassiz School, Bart-lett St., between 22nd and 23rd Sts. Complete bids follow:

Anderson & Ringrose 22,500
Bids referred to the City Archi-22,500

tect and PWA

Award of Contract Approved RECONSTRUCTION

Contract Price, \$176,725 Contract Price, \$176,725 CROCKETT, Contra Costa Co., Calif. Reconstruction of Academic Building at John Swett High School. Owner—Crockett School District.

Gwner-Crockett School District.
Engineers—Dewell & Earl, 55 New
Montgomery St. San Francisco.
Contractor—C L. Wold Constr. Co.,
Ltd., 4412 Fulton St., San Francisco—\$176,725.

CISCO-316.125.

Award of contract has been approved by PWA under proposition (I) work complete, and (II) addition for window hardware.

WORKING DRAWINGS COM-

PLETED BANNING AND PALM SPRINGS. Riverside Co., Calif.—Architect G. Stanley Wilson, Mission Inn, Riverside, has completed working drawings for a new high school to he built in Banning and a high school n Palm Springs for the Banning buildings will be reinforced concrete structures, costing \$150,000 and \$100,structures, costing \$150,000 and \$100,000 respectively. Application has been made to the PWA for a grant of \$112,000. Other financing will come from a \$110,000 bond issue and \$30,000 already on hand.

COMPLETING PLANS

LONG BEACH, Calif —Long Beach board of education will advertise for hids soon for constructing the industrial arts building at Poly High School High Davies, architect, 430 E. Ocean Ave. Long Beach. Cost,

Complete Bid Listing SCHOOL ADDITION

COALINGA Fresno Co. Calif. South wing of Junior College South wing if Junior Cope present High School sit

present High School ait Con-crete construction)
Owner—Coalinga Union High School
District (T. H. Robinson, Clerk,
Board of Trustees, High School Building).

Architect — W. D. Coates, 626 Row-

ell Bldg, Fresno.
Contractor—T. C. and W. H. Irwin,
908 Mildreda, Fresno.
Complete bids follow:
T. C. and W. H. Irwin, Fresno.\$26,179
Midstate Constr. Co., Fresno. 26,888
L. Uhels, Ripon... 27,171
Harris Constr. Co., Fresno... 27,777
R. Pederaen, Fresno... 28,587
L. H. Hansen & Son, Fresno... 28,580

Bids Wanted - To Close May 24, 8 2 M

Estimated Cost, \$6,000
RECONSTRUCT SCHOOL
MOUNTAIN VIEW, Santa Clara Co.,
Calif. Castro Street.
Reconstruct Mountain View Union

High School.
Owner-Mountain View Union High
School District.

Structural Engineer — Harold B. Hammill, 381 Bush St., S. F. Plans and specifications may be obtained at the office of the structural engineer upon deposit of \$20.

will be opened at the high school

Plans Being Figured—Bids Close on May 19, 8 P. M. ADDITION Cost. \$20,000

ADDITION Cost, \$20,000 KING CITY, Monterey Co., Calif. Elementary school addn. (2 rooms), frame and stucco, shingle rook, hardwood floors, universal wood sash, extension of existing heating system, etc., and remodeling and exhallers.

and stabilizing present auditori-um (seating capacity, 700). ner-King City Grammar School District (Dewey Benadon, Clk.). chitect—Chas. E. Butner, 7 Win-

ham St., Salinas.

Plans and specifications obtainable from the architect upon deposit of

Bonds Voted-Plans Being Prepared SCHOOL KERN CO. Calif.

New 10-room, brick and concrete elementary school (brick facing, tile roof, wood partitions, metal lath, maple and linoleum-cov-ered floors, steam heat, archi-tectural terra cotta, insulation, staff work, steel windows, stucco, wallboard. work. waste

moulds, waterproofing, etc.).
Owner Beardsley School District.
Architect—Symmes & Willard; Stanton Willard, architect; 215 Haherfelde Bldg., Bakersfield.

The district voted bonds to finance the project on April 29

BOND ELECTION

SALINAS, Monterey Co., Calif.— Alisal Union Grammar School District will vote on May 18, on a proposal to issue bonds in the amount of \$25,000, proceeds to finance con-struction of five additional rooms to the Alisal Union School.

Bonds Defeated Cost, \$40,000 PLACERVILLE, Eldorado Co., Calif. Cottage and Union Streets.

Two-story classroom and auditorium addition (three classrooms, man-ual training shop, and auditorium to seat 1.300, stage, etc.), frame and stucco construction.

Owner-Placerville Grammar School
District (James R. Johnson, Clk.).
Architect-Jens C. Petersen, 812 26th

Sacramento

A \$40,000 bond issue to finance construction was defeated at a special election April 30. The vote was 280 for and 148 against construction, but or and he against construction, mit.

ched the necessary two-thirds manity. A new election will probably

called to yote sufficient funds to om building with the auditorium.

SHOP BUILDING

Cost, \$

OAKLAND, Alameda Co., Cal. 12th

and Myrtle Streets. New two-story reinfor reinforced concrete New two-story reinforced concrete
Lowell-McClymonds shop building to be constructed at Lowell
Junior High School
Owner-Oakland School District,
Architect-Will G. Corlett Bank of
America Bidg., Oakland,
Cottractor-S. G. Johnson, 4652 Dolores St., Oakland, \$58.879.

Contract was awarded to Mr. John-son subject to the approval of the district attorney.
Complete bids follow:

Complete bids follow:
S. G. Johnson, Oakland ...,\$58,879
C. N. Swenson Co., San Jose. ... 61,911
DeLuca & Son, Inc., S. F...... 62,292
Geo. J. Maurer Co., Pledmont. 62,937
Central Calif. Const. Co., S. F. 63,763
A. Nelson, Inc., San Francisco 64,947
Willis F. Lynn, Oakland ... 69,327
Villadsen Bros., Inc., Oakland .72,900

Contract Awarded SCHOOL ADDITION

Contract Price, \$26,179 COALINGA, Fresno Co., Calif.
South wing of Junior College, on
present High School sits (con-

present High School site (concrete construction).
Owner—Construction).
Owner—Coalinga Union High School
District (T. H. Robinson, Clerk,
Board of Trustees, High School
Buildingt,
Architect—W. D. Coates, \$26 Rowell Bidg, Fresno.
Comtractor—T. C. and W. H. Irwin,
908 Mildreda, Fresno.
Complete bids will be published
shortly

Plans Approved Cost. \$20,000 ADDITION Cost, 520,000 KING CITY, Monterey Co., Calif. Elementary school addn. (2 rooms), frame and stucco, shingle roof, hardwood floors, universal wood sash, extension of existing heat-

ing system, etc. Owner-King City Grammar School District.

District.

Architect — Chas. E. Butner, 7 Winham St., Salinas.

Plans and specifications have been

approved by the State Division of Architecture, Sacramento, and a call for hids will probably he issued May 3.

reparing Working Drawings SCHOOL COS AUBURN, Placer Co., Calif. Cost. \$35,000

e-story frame grammar school building (5 classrooms and kin-dergarten), electric heating system.

Auburn Union Grammar Owner -School. Architect—W. E. Coffman, Forum

Bldg., Sacramento.

BONDS VOTED

NEEDLES, San Bernardino Co., Calif.—Needles School District affirmed a \$60,000 bond issue April 23. proceeds to be used to finance the high school. H. L. Gogerty, Yucca St., Hollywood, architect

Plans & Specifications Approved AUDITORIUM Cost, \$7,000 BERKELEY, Alameda Co., Cal. Sac-ramento and Rose Streets.

Reconstruct auditorium at Jefferson School

Owner-Berkeley Board of Education.

Structural Engineer-Thos. F. Chace, Berkeley Board of Education.

Consulting Architect — Wm. C. Ambrose, Berkeley Board of Educabrose, Berkeley Board of Edu-tion, Berkeley. Work will be done by the WPA.

Plans Being Figured-

Bids Close May 14, 2 P. M. Cost, \$11,000 ADDITION MADERA, Madera County.

Activities room addition and finish-

ing front entrance vestibule at Gymnasium (concrete floor in basement under activities room; concrete floor and tile roof in vestibule; first floor of maple; concrete, etc.
Owner-Madera Union High School

Owner-Magera Chion light School District.

Architect-E. G. Ernst, 9 W. Cleveland St., Stockton.

Plans and specifications obtainable from the office of the architect upon deposit of \$20.

Sub Contracts Awarded GYMNASIUM Con Cont. Pr., \$10,897 OAKDALE, Stanislaus Co., Calif. One-atory stucco gymnasium build-ing, shower and locker rooms at

the Oakdale Union High School. Owner-Oakdale Union High School District.

Architect-H. H. Weeks, 593 Market

Architect—H. H. Weeks, 593 Market St., San Francisco. Contractor—Swanson & Hullberg, 301 Cahill St., Turlock. Plumbing & Electric Wirning—Hansen Bros., 609 10th St., Modesto. Heating & Sheet Metal — Hansen Bros., 609 10th St., Modesto. Lumber & Mill Work — Dlamond Match Co., H. & W. R.R., Oak-

LOW BIDDER

ENCINITAS, San Diego Co., Cal. Harry Muns, First National Bank Bldg., San Diego, submitted low bid to San Dieguito Union High School District at \$218,267 (work complete) for constructing school buildings at Encinitas Lillian J. Rice, architect,

Encinitas Lillian J. Rice, architect, Rancho Santa Fe. The low bid follows: General Work—Harry Muns, (1) work complete, including mechanical and electrical work, 2218,257: (2) omitting mechanical and electrical work, \$153,695; (3) omitting building Dg, deduct \$3616.

Bond Election

SCHOOL Cost, \$25,000 KERN COUNTY, Cal. Alterations and additions to school

building. Owner—Fairfax School District.
Architect—Not Given.
An election will be held June 4 to vote on a proposal to Issue \$25,000 in bonds to finance construction.

Bonds Voted

SCHOOL ARVIN, Kern Co., Calif. Cost, \$40,000

New school buildings, alterations and repairs to the existing buildings, school furniture, grounds im-

provement, etc. Owner—Arvin Grammar School District.

Architect—Not Glven.

A proposal to issue \$40,000 in bonds to finance construction was approved at a special election April

Correction In Estimated Cost CHEMISTRY BUILDING

Estimated Cost, \$300,000 CORVALLIS, Benton County, Ore.

CORVALLIS. Benton County, Ore. State College Campus.
Three-story and basement reinforced concrete and brick veneer chemistory huilding (54x300-ft.)
Owner-Oregon State College.
Architect—J. V. Bennes, Lewis Bldg., Portland.

Preliminary plans have been completed and application made for a PWA grant and loan.

Plans Completed

Plans Completed
REMODEL SCHOOL
Cost. \$5.000
PETALUMA. Sonoma Co., Calli. St.
Vincent's School.
Remodel old grade school bulden
into high school; remove third
story and roof, replace with new
roof, plaster and paint exterior

of the building, minor Interior alterations.

Owner-Roman Catholic Archbishop of San Francisco, 1100 Franklin St., San Francisco.

Architect — Arnold Constable, 580 Market St., San Francisco. Plans are completed and will go out for figures on May 6.

Bonds Defeated

GYM & SHOP Cost, \$38,000 DANVILLE, Contra Costa Co., Callf. Alamo Road.

One-story frame and concrete gymnasium building and one - story frame and concrete ahop huilding, to be constructed at the San Ramon Valley Union High Sch. San Ramon Valley Union

High School District.

Architect — N. R. Coulter, 46 Kearny

St., San Francisco.
The San Ramon Valley Union
High School District defeated bond issue in the amount of \$20,000 on April 30, proceeds to have assisted in financing construction of gym and shon

16-BANKS, STORES AND OFFICES

Contract Awarded

Cost. \$100,000 SACRAMENTO, Sacramento County, Calif. Tenth Street, between and K Streets.

One - story reinforced concrete bank huilding (80 x 80 feet), polished granite base on exterior, bronze window and door trimmings; terrazzo floors.

Owner — American Trust Company, 464 California St., San Francisco. Architect—Harry J. Devine, Cronan Bldg., Sacramento. Contractor — Lawrence Constr. Co.,

5372 Ninth Ave., Sacramento.

Plans Being Figured—Bids Close
May 14, 4 P. M.
ADDITIONS Cost, \$50,000-\$60,000
BAKERSFIELD. Kern County, Cal
19th and K Streets.
Alterations and additions to New
Fish Bidg. (3-story mercantile
bidg. 115x132-ft., to he built in
Bakersfield for the Fish estate;
reinforced concrete and brick
walls composition roofing metal walls, composition roofing, metal lath, wood floors with asphalt and rubber tile surfacing, steam and rinoer the surracing, steam heating, elevator, fire doors, fire escapes, plate glass, steel roll-ing doors, steel windows, struc-tural steel, stucco, terrazzo and tile work, waterproofing).

Owner-Fish Estate Company Architect-Chas H Biggar, 5

Arentect—Chas H Biggar, 554 Ha-berfelde Bidg, Bakersfield. Bids will be received from the fol-lowing selected list of contractors: Henry Eissler, 2229 18th St., Ba-kersfield

Opperman & Co. 1327 Orange Dr.

Bakersfield. Ford J. Twaits Co., 816 West 5th t, Los Angeles . Myers Bros., 3407 San Fernando Road, Los Angeles

Contract Awarded

STORE DELANO, Kern Co. Cal. Main St. One-story store building (50x130-ft 19-ft ceiling) terrazzo vestibule

Owner—A Perelli-Minetti & Sons Lessee—J C Penney Company Architect—Not Given.

Contractor—Graham and Dormand Drawer L. Delano.

CONTRACT AWARDED

LOS ANGELES, Cal.—J H Marks-Charde Co., 908 Architects' Bldg. awarded contract for construction charge co., 908 Architects Bldg, awarded contract for construction of a department store building at the southwest corner of Wilshire Blvd and Detroit St. for S. H. Kress and Co. Edward F. Sibbert, architect, 114 5th Ave., New York City.

Being Done By Day's Work
ALTER BANK Cost, \$10,000
HAYWARD, Alameda Co., Calif.
Alterations to the Bank of Hayward
Owner-Bank of Hayward (Hans
Henningsen, cashler).
The Company of the Company of the Company of the Company
The Company of the Compan

ing system.

BIDS OPENED AUTO SHOWROOM Cost, \$10,000 FRESNO, Fresno Co., Calif. N and

ESNO, Fresno Co., Fresno Streets. concr. automobile sales Reinforced concr. showroom building (modernistic),

plate glass front, etc.

Owner—James W. McAllister, Inc.,
Fresno and N Sts., Fresno.

Architect—Frederick L. Swartz, Brix

Bldg., Fresno.
Bldder — Trewhitt-Shields &
Fisher, Pacific Southwest Bldg.,

Fresno, Complete bids follow:
Trewhitt-Shields & Fisher \$11,922
Midstate Constr. Co. 11,933
W. J. Ochs 11,971 W. J. Ochs 11,971
Fisher & McNulty 12,055
L. H. Hansen & Son 12,859
T. C. & W. H. Irwin 13,010
All of Fresno.

Sub Contracts Awarded ALTERATIONS Cost, \$6,000 SAN FRANCISCO. 333 Montgomery Street.

Street.
Alterations to office building.
Owner—Louis R. Lurie.
Architect—W. D. Peugh, 333 Montgomery Street.
Eggineer—F. W. Kellberg, 320 Market Street.
Contractor — Cabill Bros., 206 San-

Contractor — Canill Bros., 206 San-some Street.

Roofing & Sheet Metal—J. W. Bender Company, 1999 Bryant St.

Painting—D Zelinsky & Sons, 165 Grove St

Plastering-W. G Gilmour, 666 Mis-sion St.

Sub contracts awarded to date published March 30.

To Be Done By Day's Work. STORE BLDG.

Cost. \$8,500 OAKLAND, Alameda Co. ,Calif East 14th Street. One-story store building.

Owner and Builder-Hagstrom Food Stores, 106th Ave. and E 14th St. Architect-Not Given.

Contract Awarded OFFICE BLDG. Cont. Pr., \$7,990 OFFICE BLDG. Cont. Pr., \$7,990 GRASS VALLEY, Nevada Co., Calif Two-story frame and stucco office building (50 x 50 ft.).

Owner-Finance Co., Grass Valley. Architect - Herbert Goodpastor, Mi-

Architect — Herbert Goodpastor, Mitau Bidg, Sacramento.
Contractor — Roy, Madsen, 414 Pine St., Grass Valley, Complete bids follow; Roy Madsen, Grass Valley \$7,990 J. C. Mevers, Stockton \$9,000 Wm. C. Keating, Sacramento 9,200 Paul Jenks, Grass Valley 9,300

Plans Being Figured — Bids Close May 14, 4 P. M. ADDITIONS Cost, \$50,000-\$60,000 BAKERSFIELD, Kern Co., Callf. 19th and K Streets.

Additions and alterations to New Fish Building. Owner—Withheld.

Architect—Charles H Bigger Haberfelde Bldg., Bakersfield
Bids will be received from the following selected list of contractors
Henry Eissler, 2229 18th St., Bakersfield.

Opperman & Co. 1327 Orange Dr.

Bakersfield. Fort J Twaits Co. 816 West 5th

PACIFIC CONSTRUCTOR Low Bidder-Lawrence Constr. Co., 5372 Ninth Ave., Sacramento. Los Angeles. SI Myers Bros., Road, Los Angeles. Plans Being Figured-Closing Date Not Set Cost. \$7,500 FRESNO, Fresno Co., Calif. 932 Van Ness Ave. Additions and alterations to brick additions and alterations to brick and frame store building. Lessee—Buford Washing Machine Co. Architect—H. Rafael Lake, Matter Bldg., Fresno. Following contractors are figuring the plana: Harris Constr Co., 577 McKinley, Kelley R. Smith, 423 Courtland, R. Pedersen, 446 Clark, Fresno. Sub Contracts Awarded Cost, \$... building, to be constructed when wrecking of present building now wrecking of present building now on site is completed.
Owner-Louis R. Lurie.
Lessee-Maryland Casualty Co.
Architect-Wm. D. Peugh, 333 Montgomery St. Contractor-Cahill Brothers, 206 Sansome St. Painting-D. Zelinsky & Sons, Inc., 165 Grove St. Hardware—E. M. Hundley, 662 Mission St. Window Shades-W. & J. Sloace Co., 224 Sutter St. Complete sub bids awarded to date published Dec. 30 and Jan. 20. Contract Awarded ALTERATIONS Commerced Co., Calif. Cost, \$6,600 New front and alterations to first floor of 2-story brick store bldg. Owner-Mr. Montgomery. Architect-Chas. E. Butner, 7 Winham St., Salmas. Contractor—J E Fritz, 1036 21st St., PREPARING WORKING DRAW-INGS CULVER CITY, Los Angeles Co., Cabf — Architect Claud Beelman, 1019

Calif.—Architect Claud beteinan, 1015 Union Eank Bidg., Los Angeles, is preparing working drawings for an office building to be built on Grant St., Culver City, for Metro-Goldwyn-Mayer Studios. It will be an H-shaped structure with a central wing. extreme dimensions 343x215 feet, an will be part three stories and part four stories in height. It will be of tour stories in height. It will be of steel frame construction, fully air conditioned, and will have a floor area of about 115,000 square feet. The cost will approximate \$750,000 area or about 115,000 square feet.
The cost will approximate \$550,000.
Structural steel for the building amounting to about 450 tons, will be furnished and erected by Consolidated Steel Corp.

April 30, 1937 Contract Awarded 145 Bush St. SAN FRANCIS - 176 Business Co. Alter building. Owner—Pacific T. & T. Co. Plans by Engineering D partment of

Co. Inc. 210 Crocker Bldg

Bids Opened

BANK

BANK
SACRAMENTO, Socramenta County,
Cal. Tenth St. bet J and K St.
One-story reinforced concrete lank
building (SUSSO ft.), p.dished
granite base on exterior, bronze
window and door trimmings to razzo floors.

Owner — American Tru to the decay 464 California St., San Francisco — Architect—Harry J., Devine, Control Phys. Bldg. Sacramento.

Bids were taken as follows:	
(1) Work complete; (2) Deduct for millwork and	Car
pentry;	
(4) Deduct for painting; (4) Deduct for linoleum and	rubber
(5) Deduct for air conditionin	g.
Complete bids follow:	0
Laurence Construction	
Co Sacramento(1)	105,650
(2)	1,900
(3)	2,706
(4)	1,650
(5)	3,801
Monson Bros., San	
Francisco(1)	105,747
(2)	1,690
(3)	2,690 1,592
(4)	3,445
	3,440
Lindgren & Swinerton,	109,000
Sacramento(1)	100,000
(2)	2.700
(3)	2,700
(4)	3,400
(0)	3,100
Campbell Constr. Co.,	109,850
Sacramento(1)	2,000
(3)	2,700
(4)	1,800
(5)	3,500
K E. Parker, San Frao-	
cisco(1)	110,688
(2)	2,300
(3)	2,250
(4)	1,650
(5)	3,550
Frank Maloney, Sacra-	
mento(1)	111,642
(2)	2,200
(3)	2,680
(3)	1,753
(5)	3,400
C J. Hopkinson, Sacra-	
mento (1)	112,934
(2)	1,900
(3)	2,680 1,753
(4)	3,400
(5)	3,400
Otto Steinhrenner, Sacra-	120,219
mento (1)	2,285
(2)	2.840
(3)	2,140
	3,337
. (5)	0,001
Correction in Award	

SACRAMENTO, Calif. 1112 8th St. New store building.

Owner-W. T Grant Co., 722 K St.

Architect—Not Given.

stractor - Lindgren & Swinerton, Inc., 625 Standard Oil Building, San Francisco.

Bids Opened Cost. \$ SAN MATEO CO., Calif. At the Palo Alto City Line.

One-story frame store building (45 x 90 ft.), built-up roofing, wood

Owner-M W. Williams, San Jose. Lessee-Safeway Stores. Architect - Chas. McKenzie, Twohy

Architect — Chas. I Bldg. San Jose Low Bidger-Bert Ward & Son, 1139

Lincoln Ave. San Complete bids follow: San Jose. Bert Ward & Son, San Jose \$9,770 Wells P. Goodenough, Palo Alto,

E. A. Hathaway, San Jose, \$10,246 M. W. Reese, San Jose, \$10,584

Bids Opened STORE BLDG. Est. Cost, \$17,000 SAN FRANCISCO Sutter and Stein-

. .-story frame store huilding consisting of four stores and lofts net-Withheld.

Bidter J Kramer, 1906 Steiner \$14,635

Complete bids follow:

J. Kramer	\$14,63
Mike Vukicevich	14,99
G. P. W. Jensen	15,18
Miller Const. Co	15,19
Moore & Roberts	15,75
Salih Brothera	16,54
Bids held under advisement.	

Working Drawings Being Completed MARKET Cost, \$20,000 STOCKTON, San Joaquin Co., Calif. NE Harding Way and Commerce

Street Street.
One-story brick or concrete market building (70x90 ft.), plaster celling, composition roof, concrete floors, ultra-modern in design.
Owner-C. F. Vining, Sacramento.
Architect-Frank V. Mayo, 108 E.

Architect—Frank V. Mayo, 108 B. Miner St., Stockton. Working drawings will be com-pleted in about ten days.

Contract Awarded

AIR CONDITIONING SYSTEM Contract price, \$46,520 FRESNO, Fresno Co., Calif. Tulare and Fulton Streets.

and Fulton Streets.

Air conditioning system in Bank of
America and in main office of
Capital Company.

Owner—Capital Co., 625 Market St.,

San Francisco. Plans by Construction Department of Owner, Contractor—Carrier Air Conditioning

952 Mission St., San Francisco.

To Be Done By Day's Work Cost, \$70,000 STORE FRESNO, Fresno Co., Calif. Fulton and Tuolumne Streets.

and Fuolumne Streets.
One-story and mezzanine concrete
store building (partial basement),
composition roof, etc.
Owner-George Harm, 1235 G Street,

Fresno.
chitect & Supt. of Constr.—Chas.
H. Franklin, 416 T. W. Patterson
Eldg, Fresno.

Preparing Working Drawings
DRIVE-IN MARKET Cost, \$25,000
SALINAS, Monterey Co., Calif. John and Main Streets.

story reinforced concrete and tile drive-in market building composition roof, cement floora).

Owner-Withheld. Architect-Chas. E. Butner, 7 Win-

ham St ...Salinas.
Working drawings will be completed in ahout ten days.

THEATRES 17---

Plans Being Figured Cost. ALTERATIONS
PITTSBURG, Contra Costa Co., Cal.
Remodeling theatre (re-decorating,
plastering, carpentry work, heautifying lobby, new marauee, new
tile floors, new men's toilets, new seating, new carpets, new elec-trical fixtures, etc.). Owner—California Theatre.

Architect—F. Frederic Amandes, 414 Dewey Blvd., San Francisco.

Dewey Bivd., San Francisco.
Bids are being received from a selected list of contractors.
\$24.051.81; ship. wt., 55,500 lbs. no disc. Sch. 5, \$24.081.81; ship weight, 55,500 lbs. no discount Sch. 6, educt \$11.859.9 for combined award. Prices include sales tax.

BID CALL CANCELLED

FORT LEWIS. Wash.—A call for bids to have been opened May 7. 10 am. under Bid No. 488-37-57, for furnishing two hot water heating hollers, portable, steel, has been cancelled by the Contracting Officer, Fort Lewis. A new call for hids will be issued at a later date

RIDS WANTED

SAN FRANCISCO.—Until May 12.
10 a.m. hids will he received by the
Signal Officer. Ninth Corps Area,

Bids In-Under Advisement Bids In—Under Advisement THEATRE ADDITION Cost, \$9,000 SUNNYVALE, Santa Clara Co., Cal. One-story reinforced concrete the-atre addition (25 x 36 ft.). Owner—A. Schurra, 32 N. 9th St.,

San Jose.

Architect—Binder & Curtis, 25 W. San Carlos St., San Jose. Bids were received from a selected list of contractors. Announcement

18— WHARVES & DOCKS

Contract Awarded RECONSTRUCTION

Contract price, \$57,775 SAN FRANCISCO. Pier 46.

Reconstruct shed on Pier 46, partial-ly destroyed by fire Dec. 16, 1936 (timher construction, six-ply

phant and gravel roof; 160x800) 25% of the structure is to be rebuilt, 50% patched and reinforced, and the entire shed reroofed and painted.

Owner—State of Calif. (Board of Harbor Commissioners).

Engineer — Frank G. White, Ferry

Building. Contractor—Monson Bros., 475 6th

Complete hids follow: Monson Bros.
F. C. Amoroso & Sons \$57,775 62,700 67.831

Leo Epp
Louis C. Dunn
Clinton Constr. Co. 81 494 86,000 McDonald & Kahn Co. 86,400 John C. O'Leary
All of San Francissco.

19-MISC. CONSTRUCTION

BIDS WANTED

SKAMANIA CO., Wasb. — Until May 13, 3 p.m., lump sum bids will be received by the U. S. Engineer Office, Lieut.-Col. C. F. Williams, District Engineer, Second Portland District, 627 Pittock Block, Portland, wader, Pais No. 862, 22, 227 District, 627 Fittock Block, Formand, under Bid No. 694-37-373, for the restoration of buildings and grounds, etc., for the revision of the Big White Salmon Fish Hatchery, locatwhite Salmon Fish Hatchery, located between Hood and Underwood, Skamania County, Washington, on the north bank of the Columbia River. The property is bisected by the main line tracks of the Spokane, Portland and Seattle Railway and State Highway No. 8, the Evergreeo Highway. The site is approximate-ly 68 miles east of Portland by highway.

The work consists of excavating, The work consists or excavating, hauling and placing materials, moving and raising buildings and providing new foundations therefor, the revision of the water supplies, the construction of a concrete fish ladder, and the necessary holding ponds: the restoration of buildings and grounds, and incidental work.

Plans and specifications obtainable from the above office.

Plans Completed

Plans Completed
GRANDSTAND, etc. Cost, \$...
CALISTOGA, Napa Co., Callf.
Grandstand to seat 1,000 and show
barn, frame construction.
Owner—William Herbert, Rosenberg
Bldg, Santa Rosa.

Upon approval of plans by County Supervisors hids will he asked.

Bids Wanted-

To Close May 11, 1:30 P. M. FAIR BLDGS. Est. Cost, \$10,000 SANTA ROSA, Sonoma Co., Calif. Cow sheds and racing stables, com-pletion of grandstand an pletion of grandstand bleachers to seat 1,000. and

Owner-Sonoma County Fair. Architect-William Herbert, Rosenherg Bldg.

Bids Rejected SWIMMING POOL Cost, \$35,000 BAKERSFIELD, Kern County, Calif.

Central Park Open-air swimming pool (120x50 ft.), stone tile bathhouse (concrete floors and tile roof), showers, and sanitary facilities; chlori-nating and filtering equipment; 15-ft_walkways, etc.

Owner-City of Bakersfield. Plans prepared by City Engineer Joe

Holfelder.
Lowest bid was submitted by Hen-Eissler, 2229 18th St., Bakersfield,

ry Elissier, and at \$54,200.
The City Council bas decided to thange location of the new plunge to Jefferson Park, and to modernize the existing pools, and to modernize the central pools of the property of t

RIDS OPENED

RINS OPENED

SACRAMENTO, Calif.—Colberg

Boat Works, Stockton and Lindsay

Streets, Stockton at \$350, submitted

low bid to the U. S. Engineer Office,

Lieut-Col. L. B. Chambers, District

Engineer, Sacramento, under Pro
creating, and painting the U. S. En
gineer Department oil barge, "E."

Commlete bids follow: Complete bids follow:

Colberg Boat Works Pacific Dry Dock & Repair \$350.00 355.00

General Engineering & Dry 383.00 398.00

PREPARING PLANS

PREPARING PLANS
LOS ANGELES, Calif.—Architect
W. L. Schmolle, 2030 Wilshire Blvd,
is preparing plans for a one-story
frame dance pavilion (136x280 ft.),
to be built on Grandview St. for
Arragon Enterprises, Inc. Estimated cost, \$100.00.

CONTRACT AWARDED

SAN FRANCISCO.—Lynn & Heffernan, 114 Ashton Ave., at \$2.095,
awarded contract by the Public Utilities Commission. City Hall, under
Airnort Contract No. 40, for constructing a field lighting control
board to be installed on the fourth
floor of the new administration
building at San Francisco Airport,
Mills Field.

Complete hids published April 16. L. T. McAfee, Utilities Engineer.

20-MISC. SUPPLIES AND **MATERIALS**

CONTRACT AWARDED EUREKA. Humboldt Co., Calif.— American Seating Company, 207 Van Ness Avenue South. San Francisco, at \$2,771.36, awarded contract by the City of Eureka, for 808 stadium chairs for the balcony of Eureka's municipal auditorium. Plans by Architect Frank T. Georgeson, 537 Street. Eureka.

CONTRACT AWARDED

SAN FRANCISCO. — Minneapolis

Moline Power Implement Co., Sharon Bldg., at \$39,655, awarded contract by T. A. Brooks, Purchaser of Sup-plies, City Hall, under Bid No. 1735, for furnishing structural steel, cast-ings and accessories for Ferry Slips on Yerba Buena Shoals.

BIDS OPENED

ALL-AMERICAN CANAL. — Following bids received by the Bureau of Reclamation, Denver, under Spec. No 910-D, for furnishing metalwork for the trash-rack structure at the headworks of the All-American Ca-nal at the Imperial Dam. Boulder

Canyon Project:

Canyon Project:
American Bridge Co., Denver—
\$20,546, f.o.b. Gary, Ind.; net.
Bethiehem Steel Co., Bethiehem,
Pa.—\$24,980: f.o.b. Chicago; net.
Koppers Co. (B. H. Div.), Baltimore—\$25,800; f.o.b. Potholes; ½%

more-\$2

Milwaukee Bridge Co., Milwaukee

Milwaukee Bridge Co., Milwaukee -\$18,388; Jo.b. Milwaukee; net. Lakeside Bridge & Steel Co., Mi-waukee—\$24,917; f.o.b. Potholes; net. Pacific Iron & Steel Co., Ltd., Los Angeles—\$21,490; f.o.b. Lynwood; net. St. Louis, Structural Steel Co., East St. Louis, Jil.—\$18,341; f.o.b. East St.

Louis; ½%.
Mississippi Valley Structural Steel
Co., St. Louis, Mo.—\$20,150; f.o.b.
St. Louis; net.
Hansell Elcock Co., Chicago—\$20,500; f.o.b. Chicago; ½% discount.
John W. Beam, Denver—\$21,500;
f.o.b. Peotone; ½% discount.

CONTRACT AWARDED ALL-AMERICAN CANA ALL-AMERICAN CANAL.-Judson Steel Corp., Foot of Park Ave., Oak-Steel Corp., Foot of Fark Ave., Oak-land, at \$121,297 awarded contract by the Bureau of Reclamation, Den-ver, for furnishing reinforcing steel for the All-American Canal.

CONTRACTS AWARDED LOS ANGELES.—Wood & Bevan-da, P.O. Box 49, Stockton, awarded contract by Metropolitan Water District Purchasing Agent, at \$5,446.13, for approximately 2350 c.y. aggregate for Iron Mountain Pumping Plant, Bid No. 81916. Other bids were: C. W. Karn, \$14,523; Palm Springs Builders Supply Co., Ltd., \$15,703.90. Aggregate for Hayfield Pumping Plant. 240 c.y. Bid No. 81914 was awarded to O. W. Karn at \$3708 and for Eagle Mountain Pumping Plant, 1440 c.y. Bid No. 81915, also to O. W. Karn, at \$2595.60

BIDS OPENED

LOS ANGELES, Cal.-Bids for 15,-

LOS ANGELES, Cal.—Bids for 15,000-volt disconnecting switches, Spec,
194, received by Metropolitan Water
District April 29, were:
Bowie Switch Co., San Francisco;
Sch. 1, 318,640,32; shipping weight,
51,900 lbs.; no discount Sch. 2, \$19,354,11; ship, wt., 52,650 lbs.; no discount. Sch. 3, \$17,731,86; ship, wt.,
50,181; ship, wt., 57,650 lbs.; no discount. Sch. 5, \$24,081,81; ship, wt.,
57,650 lbs.; no discount. Sch. 6, deduction for combined award, \$11,880,49. 889 49

Railway & Industrial Engineering Co., Los Angeles: Sch. 1, \$18,640.32, incl. use tax of \$542.92; ship. wt., 50,-100 lbs, no discount. Sch. 2, \$19,354.11 incl. use tax of \$563.71; ship. wt., 52,000 lbs., no discount. Sch. 3, \$17,731.86, incl. use tax, \$516.46; ship. wt., 48,900 lbs.: no discount. Sch. 3, \$1,400 lbs.: no discount. Sch. 4, \$1,400 lbs.: no d wt., 45,500 108; no discount. Sch. 4, \$24,681.81; incl. use tax, \$701.41; ship. wt., 59,150 lbs.; no disc. Sch. 5, \$24,681.81 inc. use tax, \$701.41; ship. wt., 59,150 lbs., no discount. Sch. 6, deduct \$11,543.20 for combined award; \$346.29 from use tax, total deduction, \$11,889.49.

Westinghouse Elec. & Mfg. Co., Los ngeles: Sch. 1, \$18,781.41, incl. use Angeles: Angeles: Sch. 1, \$18,181.41. Incl. use tax, \$547.04; ship, wt, 49,800 lbs., no discount. Sch. 2, \$19,484.82, incl. use tax of \$567.52; wt. 50,300 lbs., no discount. Sch. 3, \$17,783.67, incl. use tax of \$517.97; wt. 51,200 lbs., no discount. of \$517.97; wt. 51.200 lbs, no discount. Sch. 4, \$24.065.99, incl. use tax of \$700.68; wt. 5.64.06 lbs, no discount. Sch. 5, \$24.056.99 n; ncl. use tax of \$700.68; wt. 56.400 lbs; no discount. Sch. 6, deduct for combined award, \$10.416.42; deduct \$312.49 from use tax; total deduction, \$10.27.291. Los Pacric Electric Mig. Corp. Angeless Sch. 1, \$18.640.20 m; pping. 3, \$10.20 m; pping. \$1.500.20 m; pping.

Presidio of San Francisco, uoder CP No. 1084-SC-37, for dismantling four poles 80 to 90 feet long and erecting

three antenna poles. Specifications obtainable from the

above office.

BIDS OPENED SAN FRANCISCO. — Ocean Shore Iron Works, 550 Sth St., at \$1179.06, net, 90 days delivery, submitted low bid to T. A. Brooks, Purchaser of Supples, Cty Hall, under Bid No. 1791, for furnishing and installing at the San Francisco Hospital, one hot water heater and tank. BIDS OPENED

Complete hids follow

Complete nids follow:
Ocean Shore Iron Works—\$1179.06;
net, 90 days delivery.
Southwest Welding & Mfg. Co.—
\$1185.95; ½ 6 10 days; 80 days de-

California Steel Products Co.— \$1224.77, 2% 10 days; 90 days deliv-

BIDS OPENED

BIDS OPENED SAN FRANCISCO.—San Francis-co Water Department, 425 Mason St., submitted low bid to T. A. Brooks, Purchaser of Supplies, City Hall, under Bid No. 1790, for furnishing hub end gate valves for the Water De-partment, as follows:

(1) 50 4-inch; (2) 300 6-inch;

(3) 200 8-inch. Complete bids follow: San Francisco Water

Water Department San Francisco Water Department (1) \$12; (2) \$16.75; (3) \$24.70; net, 90 days.

M. Greenberg's Sons—(1) \$13.96

CONTRACT AWARDED

BAKERSFIELD, Kern Co., Calif.-Kern County Safety Incinerator Co., Kern County Safety Incinerator Co., Inc., 3239 Sunset Blvd, Los Angeles, at \$500 each, submitted low bid and awarded contract by the Bakers-field School District, for furnishing five or more safety special school

type incinerators

A. J. Hendricks, Bakersfield, at \$575 each, submitted the only other.

CONTRACT AWARDED

CONTRACT AWARDED
CASPER-ALCOVA PROJ. Wyo.
Monolith Portland Midwest Cement
Co. Denver, at \$185,258 awarded con-tract by the Bureau of Recismation,
Denver, under Spec No. 905-D, for
furnishing approximately 69,000 bar-rels of modified portland cement for
the Casper Canal and the Seminoe
Dam. Casper-Alcova. Project

BIDS OPENED

BIDS OPENED OAKLAND, Alameda Co., Calif.— Tricton Steel Co. Carroll and New-bal Srs. San Francisco, at \$94630 submitted low bid to the Oakland City Council W. W. Chappell, City Clock, for furnishing reinforcing tred for use on WPA projects, as

(1) 76% pounds 1, inch round bars,

the pointers trained round bars to the pointer trained to the do, bent 1009 to make by-inch round bars

- straight: 4 3.312 Be 5.-in do, bent; (5) 9.622 pounds 1,-inch round bars straight
- 16 16 670 pounds . . square bars.
- straight: (\$1.46.927 lbs %-inch do here: (9) 6.693 pounds %-inch round hars

- (10) 13 449 lbs 34-in do, bent (11) 679 lbs 75-in do, bent (12) 108 822 lbs 1-in do, bent

(12: 108.82) lbs lin do, hent; (13: 7.704 pounds linch square har-straight; (14) 43.438 lbs lin do, hent The other hids were identical, a \$2,63.16, and were submitted by Soule Steel Co, Herrick Iron Wks

and Bethlehem Steel Co.

BIDS OPENED

A. P. Smith Mfg. Co...... Worthington Co. 25,804.00 26,678.00

American Brass & Copper 26,768.00 Co. Hersey Mfg. Co...... Pittshurgh Equitable Meter Co. (partial bid)... 30.156.40

BIDS OPENED BIUS OPENED
OAKLAND, Alameda Co., Calif.—
Alhert C. Moe, foot of 7th Avenue,
Oakland, at \$5.850, submitted low bld
to the East Bay Municipal Utility
District, John H. Kimball, Secretary,
Oakland, under Informal Proposal No. 867, for furnishing 2,600 tons of

22 703 00

gravel.
All other bids were identical at \$6,552, and were submitted by: Chas. S. Hughes Co., Rhodes & Jamieson, Ltd., Central Bidg, Materials Co., Rhodes & Kennedy, Alta Bidg, Materials. Melrose Bidg, Materials. Transit Concrete, Ltd., Golden Gate Stucco Co., Henry Cowell Lime & Cement Co., and the Contra Costa Bldg Materials Co.

BIDS OPENED BIDS OPENED
OANTLAND. Alameda Co., Calif.—
Pacific Portland Cement Co., 11
Sutter St., San Francisco, at \$14,960,
less a discount of \$0.10 per bbl,
making a net bid of \$13,850, submitted low bid to the East Bay Municipal Utility District, John H. mitted low bid to the East Bay au-nicipal Utility District, John H. Kimhall, Secretary, Oakland, under Informal Proposal No. 866, for fur-nishing 5,500 bbls. portland cement

concrete.

concrete.
All other bids were identical at \$14,960, no discount, and were submitted by Albert C. Moe, Chas. S. Hughes Co., Rhodes & Jamieson, Ltd., Central Bidg, Materials, Rhodes & Kennedy, Alta Bidg, Materials, Tenderials, Tenderial Materials Co.

BIDS OPENED

LOS ANGELES.—Bids for 580,000
bs. fabricated steel for Del Rey-P.
E. Ry. bridge over Ballona Creek,
were opened by the U. S. Engineer,
Los Angeles, under Circular Prop.
No. 292. The bids were
Wisconsin Bridge & Iron Co., Milwankee—\$0.0546 lb.; \$31,668, total;
Minneapolia-Molline Power Implement Co.—\$0.0648 lb.; \$37,584 total;
f.o.b. Minneapolis, Minn.
Bethlehem Steel Co.—\$0.064 lb.;

Bethlehem Steel Co.—\$0.064 lb.; \$37,120 total; f.o.b. Chicago, Ill. Consolidated Steel Corp. — \$0.0665 lb.; \$38,570 total; f.o.b. job site,

BIDS OPENED
BOCA, Calif.—Following bids received by the Bureau of Reclmation, A. McD. Brooks, Purchasing ceived by the Bureau of accuments A. McD. Brooks, Purchasing Agent, Denver, under Bid No. 26,019-A, for furnishing 9,000 bils. of standard portland cement, in cloth accks, fob. Boca, Callf., for use on the Little Truckee Storage Project:

per bbl. Pacific Portland Cement Co.—\$2.652

per bbl. Yosemite Portland Cement Co.-

\$2.818206 per bbl. Calaveras Cement Co. — \$2.818206 ner bbl.

Monolith Portland Cement Co.— \$2.83499 per bbl. Santa Cruz Portland Cement Co.— \$2.86544



Bethlehem Steel **Bars and Strip**

Flat, Round, Half-round, Square Bars. Hot-Rolled, Cold-Rolled Strip,

> Stocks in San Francisco, Los Angeles and Seattle.

BETHLEHEM STEEL COMPANY on the Pacific Coast

STEEL PLANTS at San Francisco, Los Angeles, Seattle.

WAREHOUSES at San Francisco, Los An-

geles, Seattle, Portland. FABRICATING WORKS at Alameda and Los Angeles.

DISTRICT OFFICES at San Francisco, Los Angeles, Scattle, Portland, Salt Lake City. Honolulu.



'DAILY PACIFIC BUILDER' Builder Ads

for Results

ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reports in this

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19.— Water

35.-Tunanta

21-BRIDGES

CONTRACT AWARDED

TUOLUMNE CO., Calif.—B. A. Howkins, 1182 Market St., San Fran-cisco, at \$32,608.50, awarded contract by the Bureau of Public Roads, San Francisco, C. H. Sweetser, District Engineer, for constructing the south fork of the Tuolumne River Bridge and approaches, on Section A-1 of Route 4, the Tioga Road, Yosemite National Park, Tuolumne County.

25-MACHINERY AND **EQUIPMENT**

BIDS OPENED

FRESNO.—Following bids received by the Procurement Office, Treas-ury Department, Room 514, 49 Fourtb ury Department, Room 514, 49 Fourth St., San Francisco, under Bid No. 3767, for the rental of two track-laying tractors, each to be not less than 60 hp., and coupled with 8 cy, power scraper, carryall type, for use on WPA projects, f.o.b. Municipal Airport, Fresno:

Cornell Tractor Co.—(1) \$5.75; (2) \$5.75; discount, 3% 20 days, 2% 30

John Jurkovich, Fresno-(1) \$7; (2) \$7; net.

(2) \$(; net. R. L. Oakley, Los Angeles—(1) \$8.30; (2) \$10; net. Plombo Bros., S. F.—(1) \$9; (2) no bid; discount, 2%, 20 days. Guerin Bros., S. F.—(1) \$9.70; (2)

no hid; net. Hanrahan Co., S. F .- (1) \$10.40;

BIDS OPENED

SAN FRANCISCO .- Following bids SAN FRANCISCO.—Following bids received by the Procurement Office. Treasury Department, Room 514, 49 Fourth St., San Francisco, under Bid No. 3774, for the rental of one 40-hp. Diesel tractor with buildozer, scraper and scarifier, for use on WPA projects Lob. Geneva Ave. and erde, San Francisco:

A. L. Green. S. F.—\$4.15; net. A. L. Green. S. F.—\$4.2; net. A. S. Willi, S. F.—\$4.72; net. W. A. Trimble, S. F.—4.75; net.

BIDS OPENED

BIDS OPENED
MARIPOSA.—C. A. Baker, 620 El
Camino Ave., North Sacramento, at
S230 per hour, submitted low bid to
the Procurement Office. Treasury
Department, Room 514, 49 Fourth St.
San Francisco, under Bid No. 3754
for the rental of one tractor, of not less than 60 drawbar bp., and with bulldozer, for use on WPA projects, f.o.b. Mt. Bullion Airport, Mariposa. Complete bids follow: C. A. Baker, North Sacramento— \$3.70.

Valley Tractor & Equipment Co .-\$4.50.

Francis H. James, Oakland—\$5.66. Guerin Bros., San Francisco—\$6.75. Hanrahan Co., San Francisco— \$6.90.

All bids net.

BIDS OPENED

SAN FRANCISCO .- Following bids san Francisco.—Following bids received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, under Bid No. 3775, for the rental of one No. 10 S concrete mixer, mounted on wheels, 4 or 6-cylinder radiator-cooled gas C. C. W. & H. H. Hann... A. Soda & Son... Portola Truck Service Francis H. James 72.50 74.00 122 50

125 00

All bids net.

BIDS OPENED
LOS ANGELES, Cal.—Bids for 50
steel muck cars, Bid No. 81476, opened by Metropolitan Water District
Purchasing Agent, were: Western
Pipe & Steel Co., \$600 each, \$30,000;
weight 7000 lbs.: fob plant Los Angeles; tax if applicable, \$900; net 30
days Madsen Iron Works, \$615, each, \$30,750, wt. 6520 lbs., fob plant Los
Angeles tax \$922.50; net 30 days,
Pacific Iron & Steel Co., \$630 each,
\$23,500; wt. 6630 lbs.; fob plant Los
Angeles; net. Pressed Steel Car Co.,
Inc. (Kopper Div.) \$466 each, \$23,000;
wt. 6625 lbs.; fob McKees Rock, Pa.;
net cash 30 days after shipment. A. wt. 60.5 lbs.; 100 MCKees Rock, Fa.; net cash 30 days after shipment. A. J. Bayer Co., 8609 each, \$30,450; wt. 6700 lbs.; fob plant Los Angeles; net. Buehler Tank & Welding Wks. 8603 each, \$30,150; wt 6250 lbs.; fob Los Angeles; tax \$904.50; net.

BIDS DPENED

LODI, San Joaquin Co., Calif .-Following bids received by the Lodi City Council, J. F. Blakeley, City Clerk, for furnishing three 72-kva., 2400-volt, compensated, outdoor type regulators, for use on Y-connected, neutral grounded, 4160 volt phaseto-phase circuit; or one 3-phase regulator of equivalent capacity:

General Electric Co.: three units, \$7,713: alternate, \$5,616; alternate, \$5,375

Westinghouse Electric & Mfg. Co three units, \$7,274.73; alt., \$7,713.39; single unit, \$5,616.14

Allis-Chalmers: three units, \$7,-363.23, single unit, \$5,360.98. Bids held under advisement until

May 17.

Capital City Title Company

JAMES E. BANCROFT

Manager

801 J Street Sacramento : Celifornia

26-RAILROADS

SUB CONTRACTS AWARDED

ALAMEDA CO., Calif.—J. H. Pom-eroy & Co., Inc., 333 Montgomery St., San Francisco, has awarded the fol-San Francisco, has awarded the fol-lowing material contracts in connec-tion with the construction of the East Bay Yard superstructure of the railway facilities of the San Fran-cisco-Oakland Bay Bridge, in Alameda County:

Structural Steel-Columbia Steel Co.,

Russ Bldg., San Francisco.

Reinforcing Steel — Concrete Engineering Co., 1280 Indiana St., San Francisco.

Concrete - Transit Concrete, Ltd., 2500 Peralta Oakland.

CONTRACT AWARDED

HICKAM FIELD, T. H.—Max W. Moody, Honolulu, at \$38,694 awarded contract by Capt. H. B. Nurse, Constructing Quartermaster, Hickam Field, under Bid No W-397-37-17, for the construction of a railroad and parallel highway to the Magazine Area at Hickam Field. The work involves:

I) work complete, construction of railroad and parallel highway

to the Magazine Area;
(II) (Alt.) if re-lay rails are used in
lieu of new re-rolled steel rails,
add or denuct;

(III) Unit prices:

(1) Excavation (unclass.) per c.y.; (2) Fill or ballast from Governm't

borrow; (3) New redwood ties, each:

(4) 45-pound new re-rolled rails, per ton:

(5) 45-lb. re-lay rails, per ton; (6) Bolts, nuts and lock washers, per pound;

Spikes, per 100 lbs.;

(8) Rail bracers, each; (9) Splice plates, per pair; (10) 18-in. reinf. concrete drain pipc per l.f.:

(11) 12-inch do.

Total bids follow: A) Max W. Moody, Honolulu: (I) \$41,072; (II) deduct \$2,378.

Moses Akiona, Honolul \$56,000, (II) deduct \$2,500. Akiona, Honolulu: (1)

(C) Hawaiian Contr. Co., Ltd., Hono-luln: (I) \$69,348; (II) no bid.

(D) George Hess, Honolulu: (1) \$87,-640; (11) deduct \$900.

(E) Walker & Olund, Ltd., Hono-lulu: (I) \$89,500; (II) no bid. Unit bids follow:

(B) (A) \$1.00 \$ 0.50 \$ 1.50 \$ 2.00 \$ 2.50 .75 1.75 21 50 .37 1.90 3)... 1.65 1.80 2.00 4) 65.00 100.00 100.00 65.00 275.00 51 48.00 90.00 55.00 275.00 61 .115 20 13 .12 .14 71 7.00 10.00 7.50 8.00 8.00 81 .50 .50 .45 .45 1.00 1.40 3.00 (10) 2 00 3.25 2.25 2.50 3.00 1.00 ***45 lb., \$1.40; 60 lb., \$2.10. 2.00 2.50

29-STREETS AND HIGH-WAYS

CONTRACT AWARDED

VALLEJO, Solano Co., Calif.-J. E. Johnston, Weber Ave. and E Street, Stockton, at \$33.998.44, awarded con-tract by the Vallejo City Council for repaying portions of Sacramento, York, Capitol, and Virginia Streets. T D Kilkenny, City Engineer. BIDS WANTED

BIDS WANTED SACRAMENTO, Calif.—Until May 20, 8:15 P. M., bids will be received by the Sacramento City Council, H. G. Denton, City Clerk, Room 203, City Hall, for the construction of a line change at 42nd and D Streets.

The work involves:

The work involves:
(1) 80 c.y. excav., unclass.;
(2) 231 sq. ft. sidewalk to be removed;
(3) 307 l.f. curb and gutter, cut No.

6, to be removed;
4 4260 sq ft. 4-in. asph. concrete pavement to be removed;
5 3 gutter drains, cut No. 11, to

he placed;

he placed;
17: 298 l.f. curh and gutter, cut No.
6, to be constructed;

6, to be constructed; (8) 120 tons crusher run hase; (9) 57 tons 2-in, asph. conc pave-

ment, top course; (10) 131 gals, 90-95 liquid asphalt;

(10) 131 gals, 90-90 inquid aspnant;
(11) 7 tons screenings;
(12) 473 sq. ft. 31₂-in. x 4.5-ft. conc sidewalk to be constructed.
Plans and specifications obtainable from the above office.

BIDS WANTED

SACRAMENTO, Calif.-Until May 20, 8:15 P M, bids will be received by the Sacramen's City Council, H. G. Denton, Cit. Clerk, Room 203, City Hall, for the improvement of H street at 3nd and Mission Way. The work involves:

(1) 237 Lf concrete curbs and gut-ters, cut No 5, to be removed; (2) 54 lf. concrete curbs alone, re-

moved (3) 1230 lf concrete curbs and gut-

ters, cut No. 6, removed:
(4) 6 gutter drains removed and de-

hvered to Corp Yard.; (5) 4965 sq ft. concrete sidewalk, to

be removed: (6) 8 trees under 10 in , removed (7) 2 walnut trees, approx 36-inch

dia., removed:
(8) 28,620 sq ft 5½-in asph cone pavement, removed: (9) 1210 If concrete curbs and gut-

ters, cut No 6, constribled:

he constructed, (11) 3980 sq ft conc sidewalk do. (12) 5 gutter drains to place out No.

11;
(13) I concrete manhole complete, to be constructed, cut No 1-A;
(14) 2 concrete manhole to be reconstructed to grade;
(15) 182 1f. 6-in VI drain pipe to

he placed;

(16) 125 l.f. 8-in. do;

(17) 675 c.y. grading unclass . (18) 760 tons crusher run base;

(19) 583 tons asph. conc. pave. (20) 710 gals. 90-95 hquid asphalt;

21) 36 tons screenings

22: 1285 sq. ft. 5-in. sidewalk to be constructed

Plans and specifications obtainable from the above office.

CONTRACT AWARDED

ALAMEDA CO. Calif.—Independent Constr. Co. Ltd., 46th Ave. and Clement St., Oakland, at \$25,519, Clement St., Oakland, at \$25,519, awarded contract by the Alameda City Council for paving, constructing concrete gutters, etc. on High St., a length of 4,407 feet, from San Jose

BIDS WANTED

BIDS WANTED
SACRAMENTO Until May 13
5 15 pm, bids will be received by the
Sacramento City Council, H. L. Denton, City Clerk, for installing electic "Stop and Go" signals at Tenth
and J Streets, Eighth and K Streets,
Twelfth and K Streets, and To-(th)
and L Streets, Sacramento
Plans and specifications obtainable
from the above office upon deposit
of \$15

BIDS WANTED

BIDS WANTED STOCKTON, San Joaquin Co., Cal.—Until May 17, 5 p.m. (to be opened at 8 p.m.), bids will be received by the Stockton City Council, B. L. Trahern, City Clerk, City Hall, for the resurfacing of South El Dorado Street, between Lafayette St. and Charter Way. Estimated cost, \$12,-500. 500

The work involves:

(1) 40 c.y. earth excav.; (2) 44.1 tons gravel base pavement; (3) 1.960 sq. ft. exist. pavement to be lowered:

(4) 19,695.84 sq. 19,695.84 sq. yds. existing pave-ment surface to be planed, in-cluding removal of existing pavement adjacent to gutters and re-moval of trimmings, etc.;

(5) 8.19 tons liquid asphalt for paint coat: (6) 2.216 tons asphaltic concrete lev-

eling course and wearing sur-face course:

(7) 32 existing manholes to be raised. Plans and specifications obtainable om the office of City Engineer Lyle Payton upon deposit of \$5. .

BIDS WANTED

OAKLAND, Cal.—Until May 18, 1
P. M., bids will be received by the
Oakland City Council, W. W. Chappell, City Clerk, City Hall, for the
improvement of 28th Street between Eddy and Cypress streets. The work involves:

The work involves: (1) 2,727 s.y. preliminary grading; (2) 755 c.y. imported fill; (3) 8,088 sq. ft. concrete pavement; (4) 6,470 sq. ft. waterbound macadam shoulders with armor coat surface:

(5) 106 l.f. 10-in, pipe conduit;

(6) 1 storm water inlet, Type M:
(7) 1 manhole.
Plans and specifications obtainable from the office of City Engineer Walter Frickstad.

CONTRACT AWARDED

CONTRACT AWARDED
LONG BEACH. Los Angeles Co.,
Calif.—Sully-Miller Contracting Co.,
1500 W. 7th St., Long Beach, awarded contract by the Long Beach city
council, at \$21,165.85, for improving
ith St., hetween Golden Ave and
American Ave. The quantities of asjabalt items are: 431 tons A.C. base
course, 2715 tons A.C. leveling course
and 1687 tons A.C. Type A wearing
surface.

CONTRACTS AWARDED STATE OF OREGON. -- Bids for

STATE OF OREGON.— Bids for highway construction were opened by the Oregon State Highway Commission. R. H. Baldock, State Highway Commission. R. H. Baldock, State Highway Commission. R. H. Baldock, State Highway Ching and Contracts awards and Contracts with a solid lows: Clatsop, Columbia and Washinoton Countries. Nehalem Highway Oling Project on Nehalem Secondary Highway. Federal Aid Secondary Projects Nos. 213.-C D, F and G and '25-E: 263 miles oil mat surface treatment (Type 0-9 modified). This project may be bid in combination with Linn and Yamhill Countries Oliop Project in Linn and Yamhill Countries Oliop Project in Linn and Yamhill Countries Oliop Project in Linn and Yamhill Project in Linn and Yamhili Counties.

Awarded: J. C. Compton, McMinn-

ville, \$55,171.

Lino County: Lamh Creek-Sheep Bidge Section of Santiam Highway. Federal Aid Project No. 196-E; 1.34 miles grading; requiring approxi and 100 cv. talus topping materials. Awarded: R. L. Houck, Salem, \$95-

Linn and Yamhill Countles: Yambill Counties Oiling Project on three secondary highways. Federal Aid Secondary Project No. 230-A and State Project: 11.43 miles oil mat in State Project: D.43 miles oil mai - intace freatment (Type 0-11 modi-id (This project may be hid in ombination with the Nehalem High-- av Oiling Project) Awarded: J. C. Compton, McMinn-ville, \$33,906.

Malheur County: East Unit of Jordan Creek Section of 1. O. N. Highway. Federal Lands Highway Project No. FLH 3-E; 16.46 miles grading; requiring approximately 197,000 c.y. excava*jon, and 18,000 c.y.

197.00° c.y. exéava'ion, and 18,00° c.y. pit-run gravet topping.
Awarded: Consolidated Highway Co. Henry Bidg., Portland, 394,962.
Gravet Henry Bidg. Portland, 394,962.
Gravet Highway Federal Lands Highway Project No. FLH 3-E. Requires approximately 495 c.y. excavation; 850 Lt Treated piling; 61 MFBM treated lumber; 446 c.y. concrete; 900 lbs. attructural steet; and 683 f. 000 lbs. atructural steel; and 668 l.f. concrete handrail. (This project may

concrete handrail. (This project may be bid in combination with Jordan Creek grading project.)
Low Bidder: J. F. Johnston, Newberg, \$40,923; held under advisement.
Marion County: Removal and replacement of substructure for west approach to bridge over Williamette River on the Salem-Dallas Highway at Salem. at Salem. State Project. Requires approximately 130 MFBM treated lumber and 16 MFBM untreated lum-

Low Bidder: Averill & Corbin, Rt. 10, Portland, \$16,325; held under advisement.

CONTRACTS AWARDED STATE OF OREGON. - Bids for highway construction were opened by the Oregon State Highway Com-mission, R. H. Baldock, State High-way Engineer, Portland, and action taken as follows:

Douglas County: Wilson Ranch-Paradise Creek Section of Umpqua Highway; 7.8 miles resurfacing; also

Highway; 7.8 miles resurfacting; also curnishing of 12,000 c.y. crushed gravel in stock pile. Requires approximately 32,000 c.y. crushed gravel. Low Bidder: Roy L. Houck, Salem, \$45,322; referred for award. Harney County: Burns-Buchana Section of Central Orgon Highway; 21.8 miles roadbed topping and roadmix oiled surfacing. Requires approximately 56,300 c.y. selected pitrun gravel topping materials and 256,000 sq. yds. road mix oiled surfacing.

256,000 sq. yds. road mix oneu eurfacing.
Awarded: Warren Northwest, Inc.,
P. O. Box 5072, Portland, \$128,598.
Harney and Lake Countles: Valley Falls-Cinder Butte Section of
Lakeview-Burns and Fremon Highread of the Property of the Pr

28th, Portland, \$74,313.

Klamath County: Beatty-Bly Section of Klamath Falls-Lakevlew Highway. Furnish 5,700 c.y. crushed rock in stock pile. This project may be bid in combination with Klamath Falls Rock Production Project in Klamath County.

Awarded: R. I. Stuart & Son, Med-ford, \$12.980.

ford, \$12.930.

Klamath County: Klamath Falls

Rock Production Project on The

Dalles-California, Green Springs, and Daties-California, Green Springs, and Klamath Falls-Lafeview Highways. Furnish 20,100 c.y. crushed rock in stock pile. This project may be bid in combination with Beatty-Bly Rock Production Project in Klamath Co.
R. I. Stuart & Son, Medford, \$38,-

Lane County: Rainrock-Greenleaf Creek Section of Siuslaw Highway: 1621 miles oil mat surface treatment

Type 0-9 modified). Babler Bros., 2407 NW 28th, Port-

Bauter Blog, 2407 Mr. 224M, 2407, 241A, 252,6339, Tillamook County: Short Sand Beach Creek Section of Oregon Coast Highway: 1.24 miles grading; requiring approximately 180,000 c.y. excavation.

Awarded: Roy L. Houck, Salem,

Washington County: Middleton-Votaw Section of West Side Pacific Highway; 1.2 miles grading and Port-Highway; 1.2 miles grading and Fort-land cement concrete pavement. Re-quires approximately 34,000 c.y. ex-cavation; 9,000 c.y. crushed rock in base and shoulders; 15,600 sq. yds. Portland cement concrete pavement; and 900 sq. yds. asphaltic concrete pavement.

Low Bidder: Mountain States Con-struction Co., Eugene, \$53,517; re-ferred for award.

AWARD RECOMMENDED

AWARD RECOMMENDED

ELDORADO CO., Calif.—Award of
a contract to L. Biasotti & Son, P.O.
Box \$87, Stockton, and John Rocca,
Box 444. San Rafael, at \$266,662.05,
for 2.326 miles grading of Section 11
of Route 32, the Placerville-Lake
Tahne National Forest Highway, Eldorado
County, has been recommended by
District Engineer C. H. Sweetser,
I. S. Bureau of Public Roads San U. S. Bureau of Public Roads, San Francisco

BIDS WANTED

BIDS WANTED MODESTO. Stanislaus Co., Calif.—Until May 12, 7:30 p.m., bids will be received by the Modesto City Council, H. E. Gragg, City Clerk, City Hall, for furnishing and placing pavement over culverts, as required, involving approximately 400 tons of asphatic concrete.

Plans and specifications obtainable

from the office of City Engineer Frank J. Rossi.

BIDS WANTED

BIOS WANTED

APACHE CO, Ariz—Until May 18.

2 p.m., bids will be received by the
Arizona State Highway Commission, Phoenix, for constructing Holbrook-St. Johns Highway, F.A. 6-B,
lst Reup. (1937) A.F.E. 2659. The
work extends from Concho northerly
for 5½ miles and consists of grading, draining, aggregate base course
and asphaltic surface treatment and
is to be completed before Nov. 30,
1937. The work involves:

44,600 c.y. roadway excay:

44,600 c.y. roadway excav.; 800 c.v. struc. excav.

52,600 sta. yds. overhaul; 1,200 c.y. mile haul; 42,800 c.y. imported borrow;

201,000 c.y. select materials;

201,000 cy. sciect maternals; 12.500 tons aggregate base course; 13.700 cy. stripping pits; 1.575 M. gals. sprinkling; 650 hours rolling; 174 cy. Class A concrete; 12.200 lbs. reinf. steel; 1.252 ft. corr. metal pipe; 55,800 ft. line fence; 71.300 gals. SC-2 road oil;

71,300 gals. SC-2 road oil; 475 tons cover coat (concr. sand). Specifications obtainable from the above office

NOTICE TO BIDDERS SAN LUIS OBISPO CO., Calif. SAN LUIS OBISPO CO., Calif.—
A representative of the District Office will accompany prospective bidders over the proposed project in
San Luis Obispo County, between
Island San County, San Co

Said representative will meet pros-nective hidders at the office of the District Engineer, 50 Hignera St., San Luis Oblspo, any time during working hours, 9 to 5 daily and 9

to 12 on Saturdays,

to 12 on Saturoays.

Prospective bidders are urged to coonerate with the District Office and arrange to make their field inspection as early as possible.

NOTICE TO BIDDERS
STATE OF CALIFORNIA.—C. H.
Purcell. State Highway Engineer, has Phireell. State Highway Engineer, has announced the cost of blue line neints for the state highway work now advertised, bids to be opened in Sacramento, May 19 A blue line print of the title sheet of the plans showing the general location of the work will be furnished free with the special provisions. Blue prints of the layout and the bridge detail sheet will be furnished at cost and become the proprished at cost and become the propriate provisions. erty of the purchaser.

The cost of the prints follows:

V-SLO-2-D—Bet. San Luis Obispo Creek and Cuesta Siding: PLANS (No. of Sheets), 25; cost, \$2.50; CROSS-SECTIONS (No. of Sheets), 203; cost, \$20.30; total, \$22.80.

203; cost, \$20.30; total, \$22.80.

X-S.J-4-\$kth.—Undergrade crossing under the tracks of the A. T. & S.F. Railway at Wilson Way in the City of Stockton: PLANS (No. of Sheets) 30; cost, \$4.50; CROSS-SECTIONS (No. of Sheets), 14; cost, \$1.40; total,

Checks for the above should be Checks for the above should be made payahle to the Department of Public Works, Division of Highways, and should accompany the requests for the above plans, specifications and proposal form to the office of the State Highway Engineer, P.O. Box 1499, Sacramento, California

CONTRACT AWAROED
YERBA BUENA ISLAND—Fredrickson & Watson Constr. Co., and
Fredrickson Bros. 873 81st Avenue,
Oakland, at 888,513.36 awarded contract by the U. S. Engineer Office,
Lieut Col. J. A. Dorst, District Engineer, Custom House, San Francis co, under Bid No. 868-37-241, for the construction of a roadway, less pav-ing and preparation of subgrade, on Yerha Buena Island, for a length of approximately 2591 feet and a width 64 feet.

The work is located on the west The work is located on the west side of Yerha Buena Island, and consists of clearing and grubbing right of way, roadway excavation, building emhankments to grade and cross-section, furnishing and concross-section, furnishing and constructing a concrete retaining wall, temporary timber trestles, a steel and concrete trestle, timber cribs, miscellaneous drainage structures miscelaneous drainage structures including one catch basin and corrugated metal pipe culverts, and all incidental work. The work does not include preparation of subgrade, paving of roadway and of temporary timber trestles, and supplying and placing catch basins other than the one specified above.

SACRAMENTO, Calif.—Until May 20, 8:15 P. M., bids will he received by the Sacramento City Council, H G Denton, City Clerk, Room 203, City Hall, for the improvement of the approach to the "!" Street bridge.

The work involves:

(1) 300 c.y. excav., unclass.: (2) 117 l.f. 2-in. concrete gutter

alone to be removed;

alone to be removed;
3 160 lt 2-in. concrete curh and
gutter to he removed;
4 1350 sq. ft. 3½-in. conc. sidewalk to he removed;
5 14200 sq. ft. 5½-in. asph. conc.
pavement to be removed;
6 3 gutter drains.
7 14 10- to 12-in. trees. removed;
5 1. gutter drain.

(8) 1 gutter drain, reset; (9) 30 l.f. 6-in. V I drain pipe to

he placed:
(10) 182 if. 2-in conc. gutter alone to he constructed: (11) 2 gutter drains, cut 11 to be

placed:

(12) 170 l.f. concrete curb and gutter, cut No. 5, to be constructed

(13) 200 sq. ft. 3½-in. conc. side-

walk to be constructed; (14) 120 tons crusher run base; (15) 325 gals, paint binder; (16) 220 tons asph. conc. pave.; (17) 420 gals. 90-95 liquid asphalt;

(18) ¼-ton screenings.

Plans and specifications obtainable from the above office.

CONTRACT AWARDED

LOS ANGELES, Calif.—Gogo and Rados, 10,253 Santa Monica Blvd., Los Ang.les, at \$314,170 awarded the contract by the Los Angeles County Supervisors for the construction of spillway of San Gabriel Dam No. 1. Plans and specifications were pre-pared by C. H. Howell, chief engi-neer, and Paul Baumann, assistant engineer in charge of dams.

CONTRACT ASSIGNED

VALLEJO, Solano Co., Calif.—J. E.

Johnston, Weber Ave. and E. Street,
Stockton, successful bidder at \$33,
988.44 for repaving portlons of Sacramento, York, Capitol, and Virginia
Streets, has assigned the contract to
A. G. Raisch, J. De. Haro St., San
Streets, has assigned the contract to
A. G. Raisch, J. De. Haro St., San
considerations. Raischeb bid aluable
considerations. Raischeb bid substitutions.

Commolete bids published April 29,
T. D. Kilkenny, City Engineer.

BIDS WANTED

MODOC COUNTY, Calif. — Until May 26, 2 P. M., bids will be re-ceived by the State Division of Highceived by the State Division of Highway
ways, C. H. Purcell, State Highway
Engineer, Public Works Bldg., Sacramento, for about 10.1 miles grading and surfacing with plant-mixed
surfacing in Modoc County between
14 miles west of Hot Creek and Alturas.

The work involves:
(1) 67 acres clear and grub right of way:

(2) 3.900 M. gallons water; (3) 136,800 c.y. rdwy. excav., un-classified;

(5) 480 c.y. ditch and channel ex-

cavation;

(6) 13 c.y. remove and dispose of existing concrete;

7) 421,500 sta. yds. overhaul; (8) 532 sta. finishing rdwy.;

(9) 68,200 c.y. imported borrow; (10) 17,000 tons mineral aggregate (plant-mix surf.);

(11) 900 tons liquid asphalt ROMC-4 or ROMC-5 (plant-mix surf.); (12) 115 tons liquid asphalt ROMC-or ROMC-4 (seal coat);

tons liquid asphalt, SC - 2

(prime coat);

(14) 1,000 tons sand (seal coat); (15) 29,850 lbs. har reinforcing steel (atruc.); (16) 305 c.y. Class A Portland ce-

ment concrete (struc.);

(18) 3.494 l.f. 18-in. CMP (19) 458 l.f. 24-in. CMP (20) 76 l.f. 42-in. CMP;

(2113 42 l.f. 60-in. CMP; (22) 46 l.f. 12-in. CMP siphons; (23) 96 l.f. 18-in. CMP siphons;

(23) 96 l.f. 18-in. CMP siphons: (24) 188 lf. remove, clean and salvage existing CMP; (25) 211 lf. remove, clean and relay existing CMP; (26) 3 each 12-in. conc. pipe joints, (27) 3 each 18-in. do; (28) 1 each drop inlet frame and

cover:
(29) 138 each culvert markers:
(30) 91 each monuments.
Plans and specifications obtainable from the office of the State
Highwav Engineer, P. O Box 1499.
Sacramento, and on file at the office of the District Engineer in San Francisco, Los Angeles and Redding.

CONTRACT AWARDED FRIANT, Fresno Co., Cal.—A J. Clausen, 686 Cragmont Ave. Ber-Clausen, 686 Cragmont Ave. Ber-kelev, at \$2,965.98 swarded contract by Bureau of Reclamation. Walker R. Young, Construction Engineer, Sacramento, under Spec. No. 887-D. for construction of street, alley, parking area, and sidewalk grading and surfacing, and sever and water avsterns for the Government camp site at Frant Dam, about 22 miles north of Fresno. Compiler bids published March 16.

BIDS WANTED PLUMAS COUNTY, Cahf. — Until May 26, 2 P. M., hids will be received by the State Division of Highways, C. H. Phreell, State Highway Engineer, Public Works Bidg., Sacramento, for applying scal coat on about 20 miles in Plumas County between Howells and 14 mile south

The work involves: (1) 375 tons liquid asphalt, 90-95;

(1) 375 tons liquid asphalt, 90-95; 21 4,400 tons screenings (seal coat.); (3) 2,000 tons do (stockpiles). Plans and specifications obtain-able from the office of the State Highway Engineer, P. U. Box 1499, Sacramento, and on file at the of-fice of the District Engineer in San Francisco, Los Angeles and Redding.

BIDS WANTED

TUOLUMNE COUNTY, Cal.—Until May 26, 2 P. M., bids will be re-ceived by the State Division of High-ways, C. H. Purcell, State Highway ceived by the State Division of Figurescapes, C. H. Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for about 6.2 miles surfacing with intreated crushed gravel or stone base and road-mix surf., in Tuolumne County between Stod-dard Springs and McCoy Saddle.

The work involves

(1) 3,200 tons untreated crush. graval or stone base: (2) 110 tons liquid asph. SC-2 (prime

(3) 520 tons do SC-3 or SC-4 (sur-

facing), (4) 12,000 tons mineral aggregate

(4) 12,000 tons mineral aggregate surfacing. Plans and specifications obtain-able from the office of the State Highway Engineer, P. O. Box 1499. Sacramento, and on file at the of-fice of the District Engineer in San Francisco, Los Angeles and Stockton.

BIDS WANTED

TEHAMA CO. Calif.—Until May 26, 2 p.m., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer, H Purcell, state Highway Engineer, Public Works Bildg, Sacramento, for about 38 miles surfacing with road-mix surfacing and applying seal coat thereto, in Tehama County, between Roite 56 and Morgan Springs.

The work involves:

11 4.650 c y, mineral aggregate; (2) 320 tons liq. asphalt, ROMC-3 (surfacing):

(3) 46 tons liq. asphalt. ROMC-3 (seal coat)

(seal coat); 4(325 cy. sand (seal coat). Flans and specifications obtainable from the office of the State Highway Engineer, PO Box 1198, Sacramento. and on tile at the office of the Dis-trict Engineer in San Francisco, Los

BIDS WANTED

RIOS WANTED KIN'S CO, Cainf Until May 26, 2 m, 11ds, wil he received by the state Division of Highways, C. H. Circell State Highway Engineer, 19th Works P. L. Stermento, for for 19th Works P. L. Stermento, for for 19th Models and the might with plantic acts in the state of the plantic acts in a constructing borset, all Kins C. They between Kings Hives Sough of Halls Corner. The

36 tens he asphilt SC-1A or SC-2 tenne coate: 26 con so a coate:

(7) 250 tons no ... phale = 1 (shoulders

(A) 31,000 sq. yd re rarmar nearg

Plans and specification from the office of the South 1.5 Engineer, PO Box 1499 September, and on file at the other state.

District Engineer in San Francisco, Los Angeles, and Fresno.

BIDS WANTED

LOS ANGELES, Cal.—Until May 19, 10 A. M., bids will be received by L's Angeles Board of Public Works for grading, paving and otherwise improving Broadway from 87th to 93rd Sts., a cash contract, involving:

(1) lump sum—grading (615 c.y. ex-cayation, 40 fill; includ, removal

of existing improvements);
(2) 70.887 sq. ft. concrete paving 8-in. thick (6-in. concrete base, 2in. asph. conc. wearing surf.); 6,079 sq. ft. asph. concrete wea

ing surface, vari (average 14-in.); variable thickness

ft. unplastered light class. curb: (5) 35 sq. ft. 8-in. concrete gutter;

(7) 2 existing manholes reset.

BIDS WANTED
SISKIYOU COUNTY, Cahf.—Until
May 26, 2 P. M., bids will be received by the State Division of Highways, C. H. Purcell, State Highway
Engineer, Public Works Bldg., Sacramento, for about 20.3 miles grading in Siskiyou County hetween Cougar and Macdoel. The work involves:

of way (inside slope lines);
2) 203 acres clear right of way

(outside slope lines); (3) 131,700 c.y. rdwy. excav. unclass.

(Location A); (4) 82,800 c.y. do (Location B);

1 5: 300,000 sta. yds. overhaul; (6) 400 c.y. ditch and channel ex-

cavation; (7) 75,900 c.y. imported borrow; (8) 2,000 c.y. struc. excav.; (9) 841 sta .finishing roadway; (10) 36,000 lbs. bar reinforcing steel

(struc.); (struc.); (sec.), Class A Portland Ce-(struc.); (11) 325 c.y. Class A Portl ment concrete (struc.); (12) 550 l.f. 12-in. CMP; (13) 2,436 l.f. 18-in. CMP;

(14) 180 lf, 24-in, CMP (15) 36 l.f. 48-in, CMP;

16: 42 l.f. 60-in. CMP;

(17) 148 each monuments complete in place. Plans and

Plans and specifications obtain-thle from the office of the State Highway Engineer, P. O. Box 1499, Sacramento, and on file at the of-tice of the District Engineer in San Francisco, Los Angeles, and Redding.

BIDS WANTED

STATE OF WASHINGTON .- Until May 18, 10 a.m., bids will be received by L V. Murrow, Director of High-ways, Olympia, for highway and brudge construction as follows:

Pierce & Thurston Counties: Paving with Portland cement concrete on about 2.4 miles of Primary State Highway No. 1, Olympia to Nisqual-ly East End Paving, involving about 22,850 c. y. of excavation, 12,990 c.y. of selected roadway borrow and shoulder material, 58,839 sq. yds. of ement concrete pavement, 14,743 Lf. of cable guard rail Design No. 6, 475 lf. of pipe culverts and other

Whitman County: Clearing, grading, draining, surfacing with crushed stone and producing and stockpilling mineral aggregates (oil rock) on about 3.3 miles if Primary State done and producing and stockpiling mineral aggregates (oil rock) on about 3.3 miles if Primary State Highway No 3. Garfield North, involving about 62,240 cubic yards of sighted stone and mineral aggregate (oil rock), 1382 linear feet of tipe culverts and other items.

Lewis & Pacific Counties: beting light hituminous surface thent, bituminous surface treat-ent-road mix type, Class "B" and ir mous retread surface on about 26.7 miles of Primary State Highways Nos. 5 and 12, Section 1, Lindberg to Elbe; Section 2, Kosmos to Morton; Section 3, Beam Road to Pluvius, involving about 1,477 tons of bituminous cement and other

itame Gray's Harbor County: Grading, paving with Portland cement con-crete and constructing a steel thru crete and constructing a steel thru truss bridge with reinforced concrete approaches on about 0.5 miles of Primary State Highway No. 9, Satsop River Bridge and Approaches, involving about 31,120 cubic yards of excavation, 2,640 cubic yards of selected roadway borrow, 4,808 square yards of cement concrete pavement. yards of cement concrete paverment, 2,029 cubi cyards of concrete, 2,020 linear feet of cable guard rail, De-sign No. 6, 149,000 pounds of silican and 346,000 pounds of carbon atruc-tural steel, 312,220 pounds of atel reinforcing bars, 5,500 pounds of cast steel, 4,080 linear feet of precast con-crete piling, 100 linear feet of pipe culverts and other Hems.

Claliam County: Manufacturing ont stockpiling mineral aggregates (oil rock) and constructing a bituminous macadam Class "D" penetration type surface on about 5.7 miles tion type surface on about 5.7 miles of Primary State Highway No. 9, Sequim to Blyn, involving about 7,-150 cubic yards of mineral aggregates (oil rock), 463 tons of bituminous cement and other items.

Gray's Harbor County: Manufac-Gray's Harbor County: Manufac-turing and stockpilling crushed atone surfacing on about 42.3 miles of Pri-mary State Highways Nos. 9 and 13, Section 1, Hoquiam to Cook Creek and Section 2, Cosmopolis to Gray's Harbor-Pacific County Line, involving about 10,730 cubic yas crushed stone for top course. vards of

Whitman County: Constructing a treated pile and timber overcrossing with concrete deck 150 feet long and with concrete deck 150 feet long and treated pile and timber treatle with hallasted deck 53 feet long on Primary State Highway No. 3, Garfield North, Federal Aid Grade Crossing Project, No. F.A.G.H. 213-C, and Unit 2 of Federal Aid Project No. 213-B, in Whitman County, Washington, oncrete, 24,000 High Med. of zinc concrete, 24,000 High Med. of zinc chloride treated and 26 M.B.M. of zinc chloride treated timber and lumber, 1,720 linear feet of treated timber piling and other items. piling and other items.

Plans and specifications obtainable from the above office upon deposit of \$2 per set.

30—RESERVOIRS & DAMS

BIDS WANTED

BONNEVILLE, Oregon.—Until June 1, 3 p.m., hids will be received hv the U. S. Engineer Office, Second Portland District, 627 Pittock Block, Portland, under Bid No. 694-37-381, for constructing a chain fender block empergency at no large store. 37-381, for constructing a chain fender block, emergency stop log storage areas, upper guide wall extension, section of railroad track and embankment for same, chain fender and operating machinery, bridge platform and stairs, cut-off wall, electrical vault, a 16-in, pipe drain from Monolith 25 to tallwater, and riscellaneous litems to constitute a residential constitute a state of the constitute a state of the constitute as the constitute a completed project at Bonneville.

The work involves:

(1: 40.000 l.f. timher piling below cut-off:

(2) 8,000 lf. timber piling above cut-off:

(3) 8.000 lbs. metal shoes;

(4) 58 000 c.y. excavation; common; (5) 4,000 c.y. excavation; solid rock; (6) I job, cofferdam; (7) 607 l.f track laying; (8) 800 c.y. crushed rock or crush-

ed gravel, screenings and gravel in place:

- (9) 350 c.y. placing hand-placed
- riprap; (10) 370 l.f. 4-in. dia. drain tile; (11) 40 l.f. 6-in. diam. drain tile; (12) 340 l.f. 10-in. diam. drain; (13) 250 l.f. 10-in. diam. vitrified
- 50 l.f. 4-in, diam, soil pipe; (15) 4 each, street washers; (16) 5,600 lbs. galv. W.I. pipe and
- (17) 121 Lf. drilling anchor holes: 1 job, drain line from Monolith
- to tailwater; 1 job, timber stop logs in cut-off wall;
- (20) 1 job, emergency stop log sills; (21) 1 job, sills for stop log storage areas:
- (22) 1000 c.y. concrete-Class sA 8,000 c.y. concrete, Class B; 500 l.f. copper water stops; (23) (24) 500 l.f.
- (25) 1 job, tile gages; (26) 1,400 l.f. fiber conduit, in place;
- (27) 543,500 lbs. reinforcing steel, in place 9,700 lbs. floor plates;
- (29) 300 lhs. floor gratings; (30) 270 lf. hand railing;
- 43,000 lbs, structural carbon steel in place;
- (32) 16,452 lbs. structural carbon steel-copper bearing; (33) 6,000 lbs. lron castings;
- (34) 16,500 lbs. misc. metal-placing only:
- 8,600 lbs. structural nickel steel; (36) 1,400 lbs. carbon steel forgings; (37) 2,200 lbs. carbon steel castings;
- (38) 260 lbs. bronze; (39) 1,600 lhs. steel pipe and fittings
- (40) 1 job, chain fender operating
- equipment in place;
 (41) 1 joh, other electrical equipment and installation; (42) 8 each, floor drains.

(42) 8 each, floor drains.

Plans and specifications obtainable
from the above office upon deposit
of \$10 in the form of a money order
or certified check payable to "The
Disbursing Officer. U. S. Engineer
Office, Second Portland District, 627
Pittock Block, Portland."

BIDS WANTED

BIDS WANTED SHOSHONE RESERVATION, Nevada.—Until May 20, 2 P. M., bids will be received by the U. S. Indian Irrigation Service, Room 522, 8th and Figueroa Sts., Los Angeles, for construction of earthen diversion dam on Owhee River at Shinshom Reservation, Nev., near Owyhee, F. P. No. 205.

The work involves:

- (1) lump sum-diversion and care of river during construction;
- (2) lump sum—stripping, rolling & preparation of embankment;
- (3) 1700 c.y. excav. common, (cut-off trench); (4) 25,300 c.y. do (spillway); (5) 1925 c.y. excav., struc.; (6) 25,000 c.y. excav., unclass. (ca-
- 286 c.y. excav., solid rock;
- (8) 10,400 c.y. earthfill in embank.; (9) 167 c.y. conc. mass in welr; (10) 330 c.y. reinf. conc.;
- (10) 350 c.y. reint. cone.; (11) 33,000 lbs. placing reinf. bars; (12) 895 c.v. riprap; (13) 5000 lbs. placing and painting
- metal work. Invit. No. 0393. Specifications are

available from above upon payment

31-PIPE LINES & WELLS

BIDS WANTED

BIDS WANTED

SAN MATEO COUNTY, Cal.—Untill May 21, 3 P. M., hids will be received by the Public Utilities Commission, Room 287, City Hall, San
Francisco, under Spec. No. W. D.
141, for the replacement of a portion
of Stern County with 45, in of Stone Dam Aqueduct with 48-in concrete pipe.

The section of the aqueduct to be replaced connects at its upstream downstream end to an existing 44upstream end is accessible by a pri-

upstream end is accessible by a private road and is approximately 5.5 miles from the town of Millbrae.

The work consists of the removal of approximately 2.900 ft. of an exexisting wooden flume, comprising a portion of the Stone Dam Aqueduct, and replacement of the same with a inside dia reinforced concrete pipe.

The work involves

PROPOSITION 1 48-in. Monolithic Concrete Pipe

- (1) 2,900 l.f. removing existing timber flume;
- (2) 4,400 c.y. trench excay, unclass. (3) 200 c.y. structure excay, unclass. (4) 60 c.y. concrete for structures; (5) 890 c.y. concrete for 48-in. I.D.
- (5) 890 c.y. concrete monolithic pipe; (6) 70,600 lbs. reinforcing steel;
- (7) does not apply to Prop. 1; (8) 25 l.f. 42-in. I.D. concrete pipe for spillway discharge; (9) 1.2 MFBM furnishing and in-
- stalling redwood timber (10) 950 lbs. furnishing and instal-ling misc. metal work;
- (11) one each, furnishing and instal-
- ling 4-in. gate valves. PROPOSITION II 48-in, Centrifugally Spun Concrete
- Pipe (1) 2,900 l.f. removing existing tim-
- her flume: (2) 4,000 c.y. trench excav., unclass. (3) 200 c.y. structure excav. unclass. (4) 58 c.y. concrete for struc.;
- (5) does not apply to Prop. II; (6) 6,000 lbs. reinforcing steel; (7) 2,900 lf. furnishing and laying 48-in. 1.D. centrifugally spun
- concrete pipe;
- (8) 25 l.f. 42-in. I.D. concrete pipe for spillway discharge; (9) 1.2 MFBM furnishing and installing redwood timber
- (10) 1,050 lbs. furnishing and installing misc, metal work; (11) one each, furnishing and instal-
- ling 4-in, gate valves.
 Plans and specifications obtainable at Room 605, San Francisco
 Water Department Building, 425 Mason St., San Francisco, upon deposit

of \$10.00.
N. A. Eckart, General Manager and Chief Engineer

32— SEWERS & SEWAGE DISPOSAL PLANTS

BIDS WANTED

VALLEJO, Solano Co., Cal.—Until May 17, 10 A. M., bids will be received by the Vallejo City Council, City Hall, for the construction of sewers in Napa, Sonoma and of sewers in N Maryland Streets.

The work involves: 1) 1036 l.f. untreated Douglas tir

piling; 2) 2842 l.f. creosoted do;

(3) 200 each, driving piles: (4) 11.5 MBM Douglas fir lumber

and timber; (5) 14.5 MBM redwood lumber and

- timber 6) 14 MBM timber trench bracing;
- 7) 100 c.y. additional excavation; 8) 50 tons quarry waste; 9) 40 c.y. Portland cement con-
- (9) 40 c.y.
- crete jacket;
 (10) 272 l.f. 39-in. ID reinforced con-crete pipe sewers, all trench
- (11) 8 lf. 30-in. VC pipe sewer, all trench depth; (12) 200 l.f. 18-in. do, over 7-ft. depth (13) 120 l.f. 18-in. do, 4 to 7 ft., in-
- clusive;
- (14) 651 l.f. 18-in. do, less than 4 ft; (15) 360 l.f. 15-in. do, all trench
- depths; 50 i.f. 12-in. do, trench depth (16) 50 1f over 8-ft.;
- (17) 316 l.f 12-in do, 4 to 4 ft., inclusive;

- (18) 150 l.f. 12-in. do, less than 4 ft.; (19) 100 l.f. 8-in. do, all trench depths (20) 240 l.f. 6-in. do;
- (20) 240 I.I. 6-in. do; (21) 4 only, manholes, depth less than 5 ft.; (22) 1 only, manhole, depth over 5 ft. (23) 1 only, manhole, special sub-
- structure; (24) 7 only, catchbasins; (25) 3 c.y. concrete curb, gutter and
- sidewalk; (26) 16 ft. 48-in. I D reinf .concrete
- pipe (furnished by city) trans-ported and laid complete. Plans and specifications obtainable

from the office of City Engineer T. D. Kilkenny upon deposit of \$10.

BIDS WANTED

BIDS WANTED LOS ANGELES.—Until May 19, 10 a.m., bids will be received by the Los Angeles board of public works for construction of concrete work and appurtenances, including bar and appurtenances, including bar screen structure and incinerator, at Terminal Island sewage treatment plant (Terminal Island, San Pedro), PWA Project No. 5633, Unit No. 3h-1. The items are:

(1) construction of concrete work, including all appurtenances; (2) construction of a bar screen structure, including all appurtenances;

(3) construction of an incinerator, including all appurtenances,

BIDS OPENED

MODESTO, Stanislaus Co., Bids for furnishing equipment and materials to be used in the con-struction of an extension to sewer system were opened by the Modesto City Council April 28.

Bids were taken as follows:

(1) Four-arm 90-ft. diameter rotary sewage distributor complete, in place with cast-iron base, spray nozzles and appurtenances therenozziss and appurchautes inter-to; distributor shall be capable of uniformly distributing liquid at a rate of 9,000,000 gals. per day under a maximum head of 2 ft.;

(2) One vertical 12-in, suction, single stage, axle flow, propellor type pump, with capacity of 3,000 g. pump, with stage of 3,000 g.p. m. at 81₂ ft. total dynamic head, including one 220-volt, 3-phase, 60-cycle, vertical motor; motor shall be either 870 or 1170 r.p.m.;

(3) One vertical 12-in, suction, single stage, axle tlow, propellor type pump with capacity of 2,400 g. p. m. at 512 ft. total dynamic head, including one 220-volt, 3-phase, 60-cycle, vertical motor; motor shall be either 870 or 1170

r.p.m.; (4) 92 ft. 10-ga. armco or equal, as-bestos coated corrugated sewer pipe.

omplete bids follow:

Waterworks Supply Co., San Fran-cisco: (1) \$4,500. Dorr Co., Los Angeles: (1) \$5,043;

Alt., \$4,503.

Rairbanks Morse Co., San Fran-sco: (2 and 3) \$1190.35. Victor Equipment Co., San Fran-

(2) \$932.93, add \$37.05 for float cisco: and \$79.28 for panel board; (2-Alt.) \$709.50, add \$37.05 for float and \$79.-28 for panel hoard; (3) \$565.31, add \$37.05 for float and \$79.28 for panel board.

California Corrugated Culvert Co.,

Camornia Corrugated Culvert Co., Berkeley: (4) \$580.03. Frank J. Rossi, city engineer. Bids held under advisement until May 12.

BIDS WANTED

BIDS WANTED
SAN DIEGO.—Until May 13, 11
a.m., bids will be received by the
Public Works Officer, Headquarters,
11th Naval District, foot of Broadway, San Diego, under Spec. No.
8466 for extension of sanitary sewer
at the Naval Operating Base (Air
Station), San Diego.

The work consists of the provision of all materials and the extension of of all materials and the extension of an existing under-water, 24-in. out-tall. The outfall extension will be approximately 156 feet long and will be founded on the under-water beach bottom, except the outboard acction will be supported on two creosoted wood pile bents.

Plans and specifications obtainable from the above office upon deposit

AND SPECIFICATIONS PLANS AND SPE BEING PREPARED

HEALDSBURG, Sonoma County-Final plans and specifications for construction of a modern municipal construction of a modern municipal sewage pumping plant and treat-ment works are being prepared by Harry N. Jenks, 2701 Benvenue, Ber-eley, engineer. The plans will proh-ably be completed about the middle

A proposal to issue \$35,000 in bonds to finance construction car-ried at a special election April 20

33- WATER WORKS

May 4, 1937.

BIDS OPENED PITTSBURG, Contra Costa Co., Calif.—Following bids received by the Pittsburg City Council, Frank R.

the Pittsburg City Council, Frank B. Taormina, City Clerk, for construction of a water filtration plant for the municipal water supply of the City of Pittsburg. Bids were taken as follows:

Proposal No. 1; Installing all conrroposar No. 1; Installing all concrete and reinforcing necessary to construction of the "Spray Basin," "Wash Water Storage Tank" and the "Sand Trap." Proposal No. 2: Equipment and

Proposal No. 2: Equipment and material (exclusive of concrete cov-ered by Proposal No. 1) for complete installation and housing of an aeration and filtration plant.

Proposal No 2-alternate: Hous-ing, erection and completion of aer-ating and filtration plant; filter equipment or pumps and motors hespecified but of equivalent quality Complete bids follow:

Prop. Prop. No.1 No.2 Alt.

Robert B. Mc-Nair, Oakl W. J. Tohin, Oakland \$6110 \$27,818 \$27,320 6522 27,794 27,704

Early, Jr., S. F 6425 29,686 27,869 P L Burr, S F 534,780 (1 & 2) 32,635

Bids taken under advisement. Ac-

BIDS WANTED

BIDS WANTED ALAMEDA COUNTY Until May 6 3 P M, bids will be received by the Public Utilities Commission, Room 287, City Hall, for recondi-tioning the Goulart well, located tioning the Goulart well, located near Santa Rita in Alameda County. Specifications obtainable at Room 701, 125 Mason St. San Francisco

CONTRACT AWARDED

YERBA BUENA ISLAND—Her-man Lawson Co., 465 Tehama St., San Francisco, at \$113,033.80 award-ed contract by the U. S. Engineer San rrancisco, at \$113,03.580 award-ed contract by the U. S. Engineer Office, Lieut Col. J. A. Dorst, Dis-trict Engineer, Custom House, San Francisco, under Bid No. 868-37-242 for the construction of a pump stafor the construction of a pump sta-tion and pipe line to transport water from Pler W-1 of the San Francis-co-Oakbard Bay Bridg at Spear St. in San Francisco, to within 140 ft. of a proposed reserving size on ft. of a proposed reservir site of Yerha Buena Island, a total di, tanc of 11,750 feet.

Work consists Work consists of constructing a pump station at Pier W-1 of the San Francisco-Oakland Bay Bridge and a pipe line from the easterly curb of Spear St., in San Francisco, through the pump station, across San Francisco-Oakland Bay Bridge, to within 140 feet of the proposed reservoir site on Yerba Buena Is-

iand.
The following sub-contracts were submitted with the bid:
Pump — Fairbanks Morse and Co.,
Spear and Harrison Sts.
Electrical Equipment—Westinghouse
Electric & Mfg. Co., 1 Montgom-

ery Street.

Telemetering Equipment—The Bristol Co., Rialto Bldg.

BIOS OPENEO
SAN DIEGO, Cal.—Agua Systems,
New York City, submitted low bid
to Treasury Dept., Public Buildings
Branch, Washington, D. C., at 8895
for gasoline fueling system, Coast
Guard Air Station, San Diego. Bennett & Taylor, Los Angeles, submitted only other bid at 39213.

BIDS OPENED

LOS ANGELES, Cal.—Macco-Rob-ertson, Ltd., 815 Paramount Blvd., Clearwater, submitted the low bid Clearwater, submitted the low bid to D P. Nicklin, Purchasing Agent, Department of Water and Power, at \$16,529.15 for the installation of cast iron pipe water supply lines. Spec. No. X-100 (Units 1-A, 1-B, and 1-C). The total bids were:

ne total bids were:
Macco-Robertson, Ltd.: Unit 1A, \$2225.70; Unit 1-B, \$8624.25;
Unit 1-C, \$5670.20.
J. C. Hickey, Alhambra: Unit 1A, \$4024.50; Unit 1-B, \$14,922.50;

A, \$4024.50; Unit 1-B, \$14,922.50; Unit 1-C, \$7701.00. Marko Matick, Los Angeles: Unit 1-A, no hid; Unit 1-B, \$11,-005.40; Unit 1-C, no bid. The items were:

TINIT NO. 1-A

(a) 131 tons delivery of 2690 l.f. cast (a) 131 tons delivery of 2890 If. Cast iron pipe, cast iron pipe fittings, and gate valves from Bureau of Water Works & Supply Yards to trenchside on San Fernando Rd. west, per ton; 1b) 2690 1f. excav. of pipe trench in graded streets, in easements, in R.R. R/W; in tunnels under or excavations across any streets, and the properties of the properties of the pro-cess of the properties of the properties of the excavations across any streets,

etc., per ft.; (c) 2690 l.f. 12-ln. diam. pipe line, placing pipe in trench, etc., per

2690 lf backfilling trench for 12in. main, per ft.

UNIT NO. 1-B

(a) 495 tons pipe and fittings delivered from yards to trenchside on 103rd St. per ton;

103rd St, per ton;
(b-1) 5895 If excav, pipe trench for
18-in, main, per ft.;
(b-2) 1400 If excav, pipe trench for
12-in, main, per ft.;
(b-3) 1480 If, excav, pipe trench for
5.-in, main, per ft.;
(c-1) 5896 It, 16-in, diam, pipe line,

(c-2) 1400 l.f. 12-in. diam. pipe line.

per lf.; (c-3) 1480 lf. 8-in. diam. pipe line, ner If

(d-1) 5895 l.f. hackfill trench for 16in main: 2: 1400 lf. hackfill trench for

12-in. main d-3) 1480 If backfill trench for 8-in.

main.

UNIT NO. 1-C

- (a) 267 tons pipe and fittings delivered from vards to trenchside on Ventura Blvd, per ft.; (h) 4240 If excav trench for 16-in, main, per ft.; (c) 4240 If, 16-in, diam, pipe llne,
- 1d: 4240 lf hackfill trench for 16-in.
- main, per ft.

 UNIT NOS. 1-A, 1B AND 1-C

 In item (e); 12-in. pipe lead

 Joints, price cach (extra work);

 1-h item (e); 6-in. pipe lead

joints, price each (extra work); (e-1) 12-in. aame; (e-2) 8-in. same; (e-3) 6-in. aame; No 1-c, item (e-1): 24-in. pipe lead

joints; (e-3) 12-in. same;

(e-4) 8-in, same; (e-5) 6-in, same. The unit bids were:

(B) (C) \$ Unit No. 1-A (a)....\$2.00 \$3.00 (b).... .40 23 (c).... .39 (d).... Unit No. 1-B (a).... 2.00 4.00 1.80

(b-1).... .29 (b-2).... .29 (b-2).... 40 45 (b-3).... .29 (c-1).... .60 .52 28 80 .38 (c-2).... .60 (c-3).... 38 .40 (d-1).... .20 .14 .30 (d-2).... .20 (d-3).... 20 25 .10 Unit No. 1-C (a).... 2.50 4.00

(b)..., .30 40 (c).... .57 iai .31 Units 1-A, 1-B and 1-C

5.00 3.00 6.50 5.00 4.00 12-in.... 5.00 3.00 4.00 8-in.... 4.00 6-in.... 3.00 2.50 2.00 2.00 2.00 1-C-24-in,....11.50 5.00

16-in.... 6.50 12-in.... 5.00 4.00 8-in.... 4.00 2.50 2.00 6-in.... 3.00

34— PARKS AND PLAY GROUNDS

CONTRACT AWARDED
SAN FRANCISCO.—Anchor Post
Fence Co., 460 Fifth St., at \$449.47,
awarded contract by T. A. Brooks,
Purchaser of Supplies, City Hall,
under Bid No. 1780, for furnishing
chain link fence, complete, for the
Rossi Playground (WPA project).

BIDS WANTED

VENTURA, Calif.—Until June 1, 10 am., bids will be received by the Procurement Division, Public Bldgs. Branch, Washington, D. C., for seeding and planting the grounds of the U. S. Post Office at Ventura.

Drawings and specifications may he obtained from the above office and from the Custodian of the Building at Ventura.

CONTRACT VOIDED

SAN MATEO CO., Calif.—Rexroth & Rexroth, 2110 C, Station A, Ba-& Rexroth, 2110 C. Station A. Ba-kersfield, have refused to sign a con-tract awarded them by the State Division of Highways, C. H. Purcell, State Highway Engineer, Sacramenstate riighway Engineer, Sacramento, for trimming roadside trees between Millbrae and San Mateo, for which they submitted a low bid of \$2.50.150. \$2,691.50.

Second low bid was submitted by the Davey Tree Surgeon Co., San Francisco, at \$5,957.75.

BIDS WANTED

HOLLISTER, San Benito Co., Calif—Until June 3, 10 A. M., bids will be received by the Procurement Divhe received by the Procurement Division, Public Buildings Branch, Washington, D. C., for seeding and planting the grounds of the U. S. Post Office, at Hollister.

Specifications may be obtained from the above office and from the Custodian of the Building at Hollis-

BIDS WANTED MONTEBELLO. Los Angeles Co., Calif — Until June 1, 10 a.m., bids will be received by the Procurement Division, Public Buildings Branch,

Washington, D. C., for seeding and planting the grounds of the U. S. Post Office at Montebello.

Specifications may be obtained from the above office and from the Controlling of the Publishing at Monte.

Custodian of the Building at Monte-

BIDS WANTED

BIOS WANTED
SALINAS, Monterey Co., Calif.—
Until May 28, 10 a.m., bids will be
received by the Procurement Division, Public Buildings Branch, Washsion, Public Buildings Branch, Washing the Co. for seeding and planting the grant Buildings of the U. S. Post
Drawings and suscetifications may

Drawings and specifications may be obtained from the above office and from the Custodian of the Bldg. at Salinas.

BIDS WANTED

BIDS WANTED
MADERA, Calif.—Until June 1, 10
a.m., bids will be received by the
Procurement Division, Public Bigs.
Branch, Washington, D. C., for seeding and planting the grounds of the
U. S. Post Office at Madera.
Drawings and specifications may
be obtained from the above office

and from the Custodian of the Bldg.

BIDS OPENED

BIOS OPENED

SAN PRANCISCO.—Following bids
received by the U. S. Engineer Office,
Lieut-Col. J. A. Dorst, District Engineer, Custom House, San Francisco, under Bid No. 868-37-288, for
furnishing 3300 lt. line fencing, one
12-ft. double swing gate, three corner posts, and one end post, for Fort
Funston:

Copperweld Steel Co., Rialto Bldg., San Francisco—\$8,503.17; f.o.b. Waukegan, Ill.; delivery, 40 days; no discount.

Kamlan Fence Co., 351 Bryant St., San Francisco—\$9,552; f.o.b. Mones-sen, Pa.; delivery, 17 days; no discount.

Standard Fence Co., 440 Bayshore Blvd., San Francisco—\$11,035.50; f.o.h. Fort Funston; delivery, 60 days; no

Anchor Post Fence Co., 460 Fifth St., San Francisco—\$5,582; f.o.b. Bal-timore, Md.; delivery, 30 days; dis-count, 1% 10 days.

TEHAMA COUNTY—RED BLUFF BRIDGE—(State)

TEHAMA COUNN I — RLD
TEHAMA COUNTY, Calif.—J. F.
Knapp, 140! Park Ave., Oakland, at
\$255,194 submitted low Lossate
Division of Highways, C. H. Tunedl
State Highway Engliner, Sacrosto,
to, for the construction of a plate
girder bridge with concrete deck
across the Sacramento river at Red
Bluff, consisting of two 143-ft. spans,
one 126-ft. span, two 108-ft. spans,
and two 96-ft. spans on concrete
piers and abutments with steel pile
foundations. foundations.

The work involves:

- (1) 1,000 c.y. struc. excav. (abut-
- (1) 1,000 c.y. struc excav. (abutments);
 (2) 2,800 c.y. do (plers);
 (3) 390,000 lbs. bar reinf, steel;
 (4) 950 c.y. Class A portland cement concrete (footing blocks);
 (5) 1,700 c.y. Class A do (piers);
 (6) 1,810 c.y. Class A portland cement concrete (abutments and superstructure): superstructure);

- (7) 1,022,000 lbs. struc. steel; (8) 1,621 lf. steel railing; (9) 43,400 lbs. cast steel; (10) 17,570 l.f. steel piles, including

- test piles (furnlshing); test piles (furnishing);
 (11) 502 each steel piles, including
 test piles (driving);
 (12) 50 each steel pile spilees;
 (13) 24 each rdwy, drains;
 (14) 1 lot lighting equipment;
 (15) 1 only existing steel truss span
 to be removed;
 (16) 1 lot misc. Items of work.
 Total bids follow:

- Total bids follow:

 (A) J. F. Knapp, Oakland, \$255,194.

 (B) Lord and Bishop, Sacramento, \$279,214.75.

 (C) Gates & Huntley, Los Angeles, speciage 30
- \$281,961,30. (D) Bodenhamer Const. Co., Oakland
- \$297,517.12. (E) George Pollock Co., Sacramento
- (E) George Pollock Co., Sacramento \$309,694.00.
 (F) Pacific Bridge Co., San Francisco, \$337,200.00.
 (G) Guy F. Atkinson, San Francisco, \$337,992.00.
- (H) D. W. Thurston, Los Angeles, \$346,887.50.
- Andy Sordal and R. R. Bishop, Long Beach, \$347,614.50 Unit bids follow:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)
(1)		1.50 \$	1.90 \$	2.50	\$ 2.00	\$ 3.00	8 1.50	\$ 1.75	\$ 3.00
(2)	4.50	9.00	8.50	10.00	5.00	11.75	15.00	23.50	19.50
(3)	.054	.0575	.06	.057	8 .06	.05			.057
(4)	11.00	14.00	12.00	17.00	15.00	17.20	19.00		13.50
(5)	14.00	16.00	15.00	18.00	30.00	23.00	20.00		25.00
(6)	19.00	20.00	27.00	21.00	27.50	27.80	22.00	27.00	21.00
(7)	.086	.089	.082	.09	085			.08	.095
(8)	8.00	8.25	8.70	9.42	10.00	9.00	12.00		9.30
(9)	.15	.14	.18	167	.16	.14	.20	.17	.25
(10)	1.60	1.65	1.68	1.45	1.50	2.50	1.75	1.45	1.56
(11)	6.00	11.00	7.50	20.00	20.00	20.00	20.00	30.00	10.00
(12)	10.00	5.00	8.00	4.00	25.00	5.00	5.00	6.00	12.00
(13)	25.00	30.00	50.00	17.50	25.00	30.00	25.00	25.00	30.00
(14)	5400.00 50		030.00 6:						
(15)	1000.00 15		160.00 15	510.00	1000.00	00.000.00	1000.00	4500.00	2500.00
(16)	5900.00 10	00.00 1	200.00 1	100.00	1000.00	2200.00	1000.00	1500.00	14185.00
	0000.00 10	00.00 10	200.00 1	100.00	1000.00	∠900.00	1252 00	2500.00	1000.00

COMPENSATION - GENERAL ACCIDENT AND HEALTH ABILITY - PLATE GLASS FIDELITY AND SURETY BURGLARY AUTOMOBILE INSURANCE

Branch Office, Pacific Coast Department

Walter W. Derr, Resident Vice-President-Read Gibson, Manager 242-44 SANSOME STREET, SAN FRANCISCO



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MACHINERY & MATERIAL

d calls for construction machinery and materials and miscellaneous equipment and supplies porchased by Federal, State, Municipal and other public agencies.

WAR DEPARTMENT

FORT LEWIS, Wash .- Until May FORT LEWIS, Wash.—Until May 12, 10 a.m., bids will be received by the Contracting Officer, Quarter-master Corps, Fort Lewis, under Bid No. 48-37-58, for furnishing 1200 bibs, portland cement; 6,000 l.f. pre-moulded asphalt expansion joint; 1,000 c.y. washed gravel; 500 c.y. of 1,000 c.y. washed gravel; 500 c.y. of washed sand; 1,300 l.f. concrete sew-er pipe; 40 concrete bends, and 2 cement finishing brushes. Specifications obtainable from the

above office.

FORT MASON.—Until May 13, 10 a.m., blds will be received by the Quartermater Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-401, for furnishing one gasoline power driven lawn mower, 20-in, cutting width, heavy duty type, I hp.

Specifications obtainable from the above office.

FORT MASON, Cal -- Until May 14 10 A. M., bids will be received by the Quartermaster Supply Otticer, San Francisco General Depot, Fort Mason, under Bid No. 925-37-403, for furnishing Douglas fir No. 2, common, Sugar pine, Ponderosa pine, or White fir lumber.

Specifications obtainable from the above office

FORT MASON, Cal.-Until May 14 10 A. M., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, F Mason, under Bid No. 928-37-402, Denot Fort furnishing scrubbing brushes, cotton mops, corrugated ash and garhage

Specifications obtainable from the above office.

FORT MASON, Cal.—Until May 14, 2 P. M., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-405, for furnishing mop handles etc Specifications obtainable from the

FORT MASON.-Until May 17, FORT MASON.—Until May 17, 10 a.m., bids will be received by the Constructing Quartermaster. Fort Mason, under Bid No. W 6616-37-101, for furnishing 4 hand lawn mowers, 200 1f. gaiden hose, one bailbearing motur-driven bench grunder, and one ratchet breast drill. Delivery 1.o.b. Pier No. 1, Fort

Specifications obtainable from the

FORT MASON -Until May 13, 10 FORT MASON—Until May 13, 10 am, bid will be received by the Quartermaster Supt officer. San Francisco General Dept. Fort Mason, under Bid No. 92-37-409, for furnishing no brake-libring girder, electric, portable shipting current. Ill-volt and one electric for the free current, resulting to 25 to 75 amps. 20 volt etc.

Specifications obtain the first the above officer.

above office.

SACRAMENTO Calif - Unit N 24, 2 F. M. bids will be Major Arthur W. Farker ing Quartermaster Saction :
Depot, P. O. Box 1646, Sactioned Bid No. 6870-37-22 for furnal hearts. ing supplies and equipment for gasoline filling station at the air depot, including welded steel, wrought iron and cast iron pipe; pipe fittings, valves, couplings, 10,000 gal. capacity tanks, dispensing units, water closets, flush valves, lavatory, gas steam radiators, conduit, etc.

Specifications obtainable from the above office.

FORT MASON.-Until May 15, 10 a.m., hids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Ma-son, under Bid No. 928-37-404, for turnishing 49,800 lbs. sodium thiosulphate, crystals, commercial grade. Specifications obtainable from the above office.

FORT LEWIS, Wash.—Until May 14, 10 A. M., bids will be received by the Contracting Officer, Ft. Lewis under Eid No. 488-37-59, for furnishing 10,000 ft. galvanized pipe, 9,000 lf. black pipe, black and galvanized pipe mipples, lumber, lead, paint, trust wheels, acoustic tile, etc. the above officens obtainable from the above officens obtainable from the

above office.

SACRAMENTO, Cal—Until May 12
3. P. M. hids will be received by the
U. S. Engineer Office, Lent-Col. L.
B. Chambers, District Engineer, 208
Post Office Bildg., Sacramento, under Bid No. 1105-37-207, for furnishing 5300 ft standard bolsting rope
of high grade uncoated plow steel.
Specifications obtainable from the
above offices.

above office

FORT McDOWELL, Calif.—Until May 14, 10:30 A. M., bids will be received by the Quartermaster, Fort McDowell, under Proposal No. QM 536-37-32, for furnishing 160 barrels

of portland cement in paper bags.

Delivery fob Pier No. 1, Fort Mason (foot of Laguna St.) or fob cars origin

Specifications obtainable from the above office.

MEDFORD, Ore — Until May 14, 10:30 A. M., hids will be received by Captain H J. Meiring, District Quartermaster, CCC, Medford, for furnishing a water pump, shallow well, sufficient size and pressure to supply mit cass than 2,000 gallons of water per hour through 2-in. pipe, 100 ft., to be operated by a decicile (100 ft., to be operated by a decicile (100 ft.) and the cooled gasoline engine of not over 500-rpm. 500-rpm.

Specifications obtainable from the

SAN FRANCISCO .- Until May 13. 3 pm. bids will be received by the U.S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 868-37-271, for furnishing Doug-

Delivery f.o.h Fort Funston. Specifications obtainable from the above office.

RECLAMATION SERVICE

BOISE PROJECT, Idaho. - Until BOISE PROJECT, Idano.—Onto May 21, 2 P. M., bids will be re-cived by the Bureau of Reclama-in Denver, for furnishing and de-come fob cars at the shipping and/or Bramwell Siding, Ida., and/or Bramwell Siding, Ida., tural steel for railroad bridge tural steel for railroad bridge tural steel for railroad bridge Canal, Payette Division of

Boise Project, Idaho. The materials Boise Project, Idaho. The materials will be installed by the Government. Specifications obtainable from the above office without charge to prospective bona fide bidders, to others, \$0.50, not returnable.

CENTRAL VALLEY PROJ., Cal.-CENTRAL VALLEY PROJ., Cal.— Until May 20, 2 P. M., bids will be secived by the Bureau of Reclamation. Denver, under Spec. No. 922-D for furnishing and delivering fob the cars at the shipping point and/or Friant, a trickling filter for instalation in a sewage disposal plant at the Government camp at the Friant Dam, Central Valley project. All apparatus will be installed by the Government.

Specifications obtainable from the above office without charge to prospective bona fide bidders, to others, \$0.25, not returnable.

BOULDER CANYON, Nevada.— Until June 1, 2 p.m., bids will be re-ceived by the Bureau of Reclama-tion, Denver, under Spec. No. 733, for furnishing and delivering f.o.b. cars at the shipping point and/or Boulder City, seven 27,500-kv-a, 50/60-cycle, city, seven 27,300-Rv-a, 30/00-cycle, single-phase, oil-immersed, forced-oil cooled, 13,600/16,320 to 132,800/230,-000 Y-volt transformers; and one Petersen coil for units A-6 and A-7 in the Boulder Power Plant, Boulder Canyon Project. All apparatus will be installed by the Government.

Specifications obtainable from the above office without charge to proapective bona fide bidders; to others,

\$1.50, not returnable.

GRAND COULEE DAM, Wash.— Until May 17, 2 P. M., bids will be received by the Bureau of Recla-mation, Denver, under Spec. No. 921-D, for furnishing an ddelivering fob cars at the shipping point and/or Conlee, Wash., one motor-drive, ver-tical-shaft, deep-well pumping unit Coulee, Wash, one motor-drive, ver-tucal-shaft, deep-well pumping unit having a capacity of 1,000 gals, per minute when operating at a total dynamic head of 140-ft. for instal-lation at the Grand Coulee Dam, Co-lumbia Basin Project, Wash. All ap-paratus will be installed by the Gov-

Specifications obtainable from the above office without charge to pros-pective bona fide bidders, to others,

\$0.25, not returnable.

MOON LAKE PROJECT, Utah,-MOON LAKE PROJECT. Utah.— Until May 24, 10 A. M., will be re-ceived by the Bureau of Reclama-tion, Duchesne, Utah, E. J. Wester-house, Construction Engineer, under Spec. No. 924-D, for clearing the Moon Lake Reservoir site, Moon Lake Project.

The work is located about 35 miles north of Duchesne and involves about 420 acres of clearing, which is divided into two schedules.

Plans and specifications obtainable from the Bureau of Reclamation at Duchesne or at Denver, Colo, without charge to prospective bidders; to others, \$0.50, not returnable.

CASPER - ALCOVA CASPER - ALCOVA PROJECT. Wyoming.—Until May 14, 2 p.m., bids will be received by the Bureau of Reclamation, Denver, under Spec. No. 920-D, for furnishing and delivering f.o.b. cars at the shlpping point or in the storage yard at the manufacturing plant, precast reinforced concrete pipe for use in the construction of structures on the Casper-Alcova Project, Wyoming. PROJECT.

The pipe will be installed by the

Specifications obtainable from the above office without charge to pros-pective bona fide bidders; to others, \$0.25, not returnable.

MET. WATER DISTRICT

LOS ANGELES.—Until May 25, 10 a.m., bids will be received by Metropolitan Water District, Los Angeles, for platform, footwalk, and other items of structural steel. Spec. 214. The schedules are: Sch. 1—Fabricated structural steel platform for service platform and operating floor for outlet tower of Cajalco Reservoir, with structural steel cylinder braces with structural steel cylinder braces and sheave hoods required for same structure. Sch. 2—Fabricated struc-tural steel footwalk for spillway of Gene Wash Reservoir. Certified or cashier's check, \$200. Charge \$1.00 per set for specifications. F. En Weymouth, General Manager and Chief Engineer.

LOS ANGELES.—Until May 17, 11 a.m., bids will be received by Metro-politan Water District, Los Angeles, for SALE of aggregate plant equip-ment located at Little Morongo Camp. 11 miles north of Garnet. Bid

TREASURY DEPARTMENT

SAN FRANCISCO.-Bids will be received by the Procurement Office. Treasury Department, Room 514, 49 Fourth St., San Francisco, for the rental of equipment for use on WPA projects, as follows:

MAY 13, 10 A. M.:

BID NO. 3839: One concrete mixer, evating hopper; fob Fresno Mu-nicipal Airport, Fresno. Specifications obtainable from the above office.

U. S. FOREST SERVICE

GOVERNMENT ISLAND. — Bids will be received by Frank Haynie, Supply Officer, Forest Service Sup-ply Depot, Government Island, Oak-land, as follows:

May 18, 2 P. M.

BID NO. 4661-864 woven wire steel desk baskets; f.o.b. bidder's shipping point and/or Government Island.

Specifications obtainable from the above office

CALIFORNIA STATE

NORTH HOLLYWOOD, Cal.-Un-NORTH HOLLTWOOD, Cal.—Un-til May 11, 10 A. M., blds will be re-ceived by the State Purchasing Agent, 319 State Capitol, Sacramen-to, under Quotation 54074, Req. No. 9051, for furnishing on \$\frac{1}{2}\cdot \text{NOI}\)-power shovel.

Delivery to Division of Highways, Shop 7, fob North Hollywood.

Specifications obtainable from the above office.

EAST BAY 'JTILITY DIST.

OAKLAND.—Until May 12, 5:30 p.m., bids will be received by the Basi Bay Municipal Utility District, John H. Kimball, Secretary, 512 16th St., Oakland, for furnishing: Informal Proposal No. 811: 692 %-1000 of 1000 pt. 1

long;

Informal Proposal No. 872: Two

Chevrolet trucks, 1½ tons each, Specifications obtainable from the above office.

HOBSON'S **CHOICE**

There is no alternative, buildings MUST be artificially lighted.

Somebody is going to light the buildings you design, and that lighting can be friend or foe to the effect you wish to produce.

Lighting left to others or added as an afterthought may ruin the most perfect architectural effect, while lighting planned as an integral part of the structure will bring out lines and textures, tones and colors,

Lighting CAN be practical as well as aesthetically effective, but the combination doesn't just happen - it requires careful planning.

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IN THIS ISSUE



Bay Span Rail Terminal Bids June 16

State Advertises Seven Highway Contracts

Building Permits, Advance Reports of Building and Engineering Projects



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Vol. XX

SAN FRANCISCO, CALIF., MAY 15, 1937

No. 17

FOURTEEN JOBS NOW ON STATE BID CALENDAR

Advertising Flurry, Started Last Week, Continued By Commission

SACRAMENTO, May 11 .- The State Highway Commission swelled its list of major highway projects out for bids to fifteen today by authorizing eight additional contracts for advertising. Bids on all eight projects will be opened in Sacramento June 2.

Work advertised today is located by counties as follows:

MENDOCINO: Grading and sur-acing with plant-mixed surfacing facing with plant-mixed surfacing about 3.1 miles between Sapp Creek and Pepperwood School.

INYO: Grading and applying road-mix surfacing on about 2.2 miles be-tween Bishop and Owens River.

KERN: Grading and applying road-mix surfacing on about eight-tenths of a mile and constructing a timber bridge, east of Monohth.

CONTRA COSTA: About 3.5 miles surfacing with plant-mixed surfacing and constructing and oiling the shoulders between Walnut and 3.5

miles northerly.

ALAMEDA: Surfacing with plantmixed surfacing and constructing and oiling shoulders on about 3.2 miles between Warm Springs and Irvington.

PLUMAS: Constructing a forced concrete girder bridge across Spanish Creek near Quincy. The bridge will consist of two 30-foot and

six 40-foot spans.

MONTEREY: Road-mix surfacing
and seal coat on shoulders, and seal and seal coat on shoulders, and seal coat on portion of existing pavement on about 25.7 miles between San Ardo and King City and between Santa Rita and the northerly boun-

Fresno Firm Bids Wishiah Hospital

WASHINGTON, D. C., May 11. -Trewhitt-Shields & Fisher, Fresno, at \$63,650, today submitted low bid to the Department of the Inond to the Department of the Interior for construction of a hospital and accessory buildings at Wishiah Sanitarium, Sacramento Agency, Midstate Construction Corthe contract, with a proposal of \$66,420.

GRIFFITH LOW ON VENTURA GRADING

LOS ANGELES, May 13 .--Griffith So., 502 Los Angeles Railway building, Los Angeles today submitted a low bid of 83,651 to the State Division of Highways here for grading and surfacing with asphalt concrete and plant-mixed sur-facing about two and twotenths miles in Ventura coun-ty, between Pyle road and Telgraph road.

Second and third low bidders, respectively, for the contract were Dimmitt & Taylor, Los Angeles, at \$91,372; and United Concrete Pipe Corp., Los Angeles, at \$92.684.

BIDS SCHEDULED ON ALTERATIONS AT STATE FARM

Proposals June 8 for Kitchen Changes, Boiler Plant At Stockton

SACRAMENTO, May 11 .- Contributing to the rush of contracts placed on the market today by California state agencies, the State Division of Architecture invited bids for additions and alterations to the state hospital farm at Stock-

Proposals on the contract will be opened in Sacramento June 8, State Architect George B. McDougall announced.

Boiler Plant Work includes additions and al-terations to the kitchen building, a reinforced concrete structure with wood framed roof; and construction of a new reinforced concrete boiler plant building with steel sash and tile roofs, to be con-structed around the existing boiler equipment.

Segregated bids will be taken on three contracts: for general work, for electrical work, and for plumbing and heating.

Complete Construction Reports— Building and Engineering News of California and Principal Projects in all Other Western States

"Daily Pacific Builder"

ASK PROPOSALS ON INTERURBAN DEPOT IN S. F.

Structure at First and Mission Will Provide Access to East Bay Trains

SACRAMENTO, May 11.—Bids for construction of the San Fran-cisco terminal for the interurban rail system to operate over the San Francisco-Oakland Bay Bridge will be opened June 16, Chief En-gineer C. H. Purcell announced here today.

The proposal sheet will include an extensive bidding schedule of 84 items.

The structure will be three stories in height, of reinforced con-crete construction, with granite facing on the beadhouse and steel roof framing over the track level on the top floor. It will have re-inforced concrete floors, and roof-ing will be composition over con-crete. The building itself will be 165 feet wide by 700 feet long.

Ramps, Stairways

Located at First and Mission streets, the building will house an intricate system of ramps and stairways by means of which passengers will have access to and from high-sped electrically operated trains which wil arrive and depart on elevated tracks.

Two alternate plans are pro-posed in the bidding schedule. Plan One involves construction of extensive garages in the west end of the building, while plan two calls for construction of the terminal omitting the garages.

Bids will be taken for general work only; for structural steel work only; for mechanical work only; for electrical work only; for general construction and structural steel work; and for general construction, structural steel, mechan-ical and electrical work.

Platforms Roofed

All tracks and loading platforms in the terminal will be entirely roofed for the 700-foot length of the structure, with lighting provided by large skylights and windows

PERMITS AND CONTRACT

SAN FRANC	ISCO COUNT	Y
No. Owner	Contractor	Amt
1192 Abati	Owner	8000
1193 Baker	Owner	12000
1194 Becher	Kenley	3000
1195 Becher	Kenley	3000
1196 Cook 1197 Dawson	Rousseau	9000
1197 Dawson	Hamili	1000 4000
1198-1202 Doelger	Owner Hamill	1000
1203 Hogan 1204 Howard	Cuthbertson	1000
1205 Johnson	Owner	4900
1206 Johnson	Owner	6000
1206 Johnson 1207 Meyer	Owner	600U
1208 Painter	Kelley	1000
1209 Richards	Hamill	2000
1210 Schwartzen	beck Thulin	1500
1211 Sumner	Thiell	2800
1212 Thorinson	Owner	5000
1213 Thorinson	Owner	5500
1214-18 A & D	Owner	4000
1219 Anderson 1220 Atkinson	Anderson	4000
1220 Atkinson 1221 Bruning	Anderson	5000 8650
1220 Atkinson 1221 Bruning 1222 Hayburn	Jones Peterson	5000
1222 Hayburn 1223 Lyon	Granfield	2000
1223 Lyon 1224 Matzger	Owner	2100
	Owner	4000
1991 Monor	Owner	5000
1232 Nelson	Owner	3000
1233 Nelson	Owner	5000
1234 Sweigert	Kramer	12500
1235 Tiscornia	Owner	3000
1236 Tiscornia	Owner	3000
1237 Cannon	Jensen	1000
1238 Glorgi	Sharman	8000
1239 Heyman	Owner	5500
1240 Murphy	Owner	5000
1241 Murphy	Owner	5000
1242 Murphy	Owner	5000
1243 Sharman 1244 Sharman	Owner	5500 8000
1244 Sharman 1245 3ell	Owner	6000
1246 Doeiger	Owner	5000
1246 Doeiger 1247 Moore	Owner	1500
1248 Carey	Owner	3900
1249 Cohn	Owner	1500
1250 Custer	Augenstein	2000
1251 Hildebrand	Lindsay	3900
1252 Hogrefe 1253 Langendorf	Owner	6000
1253 Langendorf	Hoffma	1200
1254-55 Lindsay 1256-58 Meyer	Owner	3500
1256-58 Meyer	Owner	5000
1259 Michael 1260 Munson	Owner	5000
1260 Millison	Owner Dunn	12000 5000
1261 Owl 1262 Ryder 1263 Simon 1264 Williams	Miller	1000
1263 Simon	Wagner	48000
1264 Williams	Anderson	1000
1965 Calle Doole	McLaughlin	1000
1266 Cramer	Salomon	1250
126/ Demartini	Fracchia	1500
1268 Stoneson	Owner	5000
1269 Stoneson	Owner	5000
1270 Union	Early	6000
-		
DWELLING		
1192 N LAWTO	ON 70 E 25th	Ave.
Output and Posts	me dwelling.	1051
Owner and Build Lawton Street	cı — 51. A 08,U,	1951
Architect Not Gr	ven.	58,000

CH93 S CLAY 111 W Divisadero, Threesstary frame apartments, Owner Paul W, Baker, 2048 Market, Archivet - R. R. Tryne, 2048 Mar-ket Street

DWELLING DWELLING
(119): N GARFIELD 75 W Mr ght
One-stery Trans- freeding
Owner H F Becher 1 77 C
Contractor 1 M Rente 10 Junear
Architect 13 (Given - 87 o

DWELLING (1195) N GARFIELT ' Sage

One-story frame
Owner—H, F. Becher 1977 with Architect-Not Given

(1196) S MARINA 37 E Broderick.

(1196) S MARINA 37 E Broderick.
Two-story frame dwelling.
Owner—C. W. Cook, 321 Kearny St.
Contractor—O. M. Rousseau, Inc., 321 Kearny Street. Architect—Wm. Gunnison, 321 Kear-

ny Street. ALTERATIONS

(1197) 908 CABRILLO. Alterations to dwelling .
Owner—Wm. Dawson, 908 Cabrillo.
Contractor—R. B. Hamill, 4014 Geary
Architect—Not Given. \$1,000

DWELLING (1198) E 17th AVE. 237 N Quintara.

One-story frame dwelling.
Owner and Builder—Henry Doelger,
Builder, Inc., 320 Judab Street.
Architect—Not Given. \$4,000
Ave. One-story frame dwelling.

DWELLING DWELLING
(1199) N QUINTARA 115 W 18th
Ave. One-story frame dwelling.
Owner and Builder—Henry Doelger,
Builder, Inc., 320 Judah Street.
Architect—Not Given. \$4,000

DWELLING DWELLING
(1200) N QUINTARA 94 E 17th Ave.
One-story frame dwelling.
Owner and Builder—Henry Doelger,
Builder, Inc., 320 Judah Street.
Architect—Not Given. \$4,000

DWELLING DWELLING
(1201) N QUINTARA 140 W 18th
Ave. One-story frame dwelling.
Owner and Builder—Henry Doelger,
Builder, Inc., 320 Judah Street.
Architect—Not Given. \$4,000

DWELLING (1202) E 17th AVE. 263 N Quintara. One-story frame dwelling.
Owner and Builder—Henry Doelg
Builder, Inc., 320 Judah Street
Architect—Not Given. \$4,0 Doelger,

ALTERATIONS

ALTERATIONS (1203) 74 GLOVER. Alter dwelling. Owner—Ed Hogan, 1735 Jones Street. Contractor—Hamill and Maier, 4014 Geary Boulevard. Architect—Not Given.

ALTERATIONS 5123 MISSION Street. Alter

store. Owner-W. J. Howard, 5123 Mission. Contractor-T. A. Cuthhertson, 430 Nornega. Architect—Not Given \$1,000

W 25th AVE. 200 N Rivera. (1295) W 28th AVE, 200 N Rivera. One-story frame dwelling. Owner & Builder—W. Harold John-son, 771 28th Avenue. Architect—Not Glven. \$4,900

NE WAWONA and 18th Ave.

One-story frame dwelling.

Owner and Builder—S. F. Johnson,

600 Wawona.

Architect—Not Given. \$6,000

DWELLING
(1207) NW MIRALOMA 682 SW
Portola Two-story frame dwelling. Owner-Meyer Bros, 735 Portola

Architect-Not Given. \$6,000

Partitions 1298 19th AVE. Alter dwelling (ner E. A. Painter, 1239 19th Ave. 1 of the tor—Robert P. Kelly, 1434 Lawton Street, chitect—Not Given. \$1,000

ALTERATIONS (1209) 579 SEVENTH AVE. Alter flats. Owner-Wm. Richards, 579 7th Ave.

Contractor-Hamill and Maier, 4014 Geary Boulevard. Architect-Not Given. \$2,000

REPAIRS (1210) 939 HOWARD ST. Repair fire damage. Owner-H. Schwarzenbeck, c/o con-

tractor. Contractor—A. L. Thulin, 63 Brady Architect—Not Given. \$1,500

W BYXBEE 225 S Shield. One-story frame dwelling. Owner—C. H. Sumner, 650 Fell St. Contractor—H. A. Thiell, 1578 Hayes. Architect—Not Given. \$2,800

DWELLING (1212) S MONTEREY 145 W Faxon. One-story frame dwelling. Owner and Builder-F. H. Thorinson

1630 Ocean Avenue. Architect—Not Given \$5,000

DWELLING (1213) N FAXON 145 W Monterey. One-story frame dwelling. Owner and Builder—F. H. Thorinson

1630 Ocean Avenue. Architect—Not Given. \$5,500 DWELLING

(1214) N. WAWONA, 210 W 30TH AVE. One-story frame dwelling. Owner—A & D Realty, 954 Irving. Architect—Glass & Hurlbut, Pacific Bldg. \$4000

DWELLING 1215) N. WAWONA, 244 W 30TH AVE. One-story frame dwelling. Owner—A & D Realty, 954 Irving. Architect—Glass & Hurlbut. \$4000

DWELLING DWELLING
(1216) S. ESCALTA, 210 W 30TH
AVE. One-story frame dwelling.
Owner—A & D Realty, 954 Irving.
Architect—Glass & Hurlbut, Pacific

Bldg. \$4000 DWELLING DWELLING
(1217) S. ESCALTA, 234 W 30TH
AVE. One-story frame dwelling.
Owner—A & D Realty, 954 Irving.
Architect—Glass & Hurlbut, Pacific

Bidg. DWELLING DWELLING
(1218) E. 41ST AVE., 275 N KIRK-HAM. One-story frame dwelling.
Owner—A & D Realty, 954 Irving.
Architect—Glass & Huribut, Pacific

Building. DWELLING

(1219) W. 47TH AVE., 275 S TAR-AVAL. One-story frame dwelling. Owner - Bartel Anderson, 1177 De

Haro. Contractor-E. A. Anderson, 1177 De Haro. Architect-Not Given,

DWELLING (1220) W. 26TH AVE., 100 S TAR-AVAL. One-story frame dwelling.

Owner-Jos F. Atkinson, 2652 27th Ave. Contractor-N W. Anderson, 2427

24th Ave. Architect-Not Given \$5000

DWELLING 1220) W 26TH AVE., 100 S TAR-AVAL. One-story frame dwell-

ing.

Owner-Jos. F. Atkinson, 2652 27th Ave. Contractor-N. W. Anderson, 2427 24th Ave. Architect-Not Given. DWELLING (1221) N. DORANTES, OPP. MONT-ALVO. Two-story frame dwelling. Owner-Dorothy Bruning, care Contractor. Contractor-Thos. M. Jones, 643 39th Ave. Architect - Paul A. Ryan, Phelan Bldg. Engineer-Thos. Chace, Berkeley. DWELLING

(1222) E. 33RD AVE., 275 N UL-LOA. One-story frame dwelling. Owner—J. Hayburn, 265 10th Ave. Contractor—H. L. Peterson Constr. Co., 731 Treat. Architect-Not Given,

TERATIONS (1223) NE 16TH ST. AND FLOR-IDA. Alter storage building. Owner-Lyon & Wagners Co., 16th St. and Alabama. Contractor—Granfield Farrar & Car-lin, 67 Hoff.

Architect-Not Given. \$2000 AT TERATIONS (1224) 350 3RD ST. Alter store-

room. Owner-J. Matzger, Prem. Architect-Not Given. \$2100

DWELLING OWNER MAY TOWN TOWN THE PROPERTY OF THE PROPER Architect-Not Given.

DWELLING (1226) N. MARIETTA, 250 W DEL VALE. One-story frame dwell-

ing. Owner-Meyer Bros., 735 Portola. Architect-Not Given. \$4 \$4000

DWELLING
(1227) N MARIETTA, 325 W DEL
VALE. One-story frame dwell-

ing.
Owner-Mever Bros., 735 Portola
Architect-Not Given. \$4000

DWELLING (1228) N. MARIETTA, 275 W DEL VALE. One-story frame dwell-

ing.
Owner-Mever Bros., 735 Portola
Architect-Not Given.

DWELLING (9) N. MARIETTA, 225 N DEL VALE. One-story frame dwelling. Owner-Mever Bros., 735 Portola \$4000 Architect-Not Given.

DWELLING (1230) N MARIETTA, 300 W DEL VALE. One-story frame dwell-

ing.
Owner-Mever Bros., 735 Portole.
Architect-Not Given. \$4

DWELLING
(1231) SW TERESITA AND FOW-LER. One-story frame dwelling.
Owner—Meyer Bros., 735 Portola.
Architect—Not Given. \$5000

DWELLING DWELLING
(1232) E. CLAYTON, 248 N CASELLI. One-story frame dwelling.
Owner — Fernando Nelson & Sons.
2901 19th Ave.
Architect—Not Given. \$3000

DWELLING WELLING

(1233) E. 22ND AVE., 115 S OF OCEAN. One-story frame dwell-

Owner - Fernando Nelson & Sons, 2901 19th Ave. Architect-Not Given. \$5000

DWELLING (1234) NW SUTTER AND STEIN-ER. Two-story frame dwelling. Owner—S. C. Sweigert, 1805 Steiner. Contractor-John Kramer, 1906 Steiner St.

Architect-Not Given.

DWELLING (1235) W. ALEMANY, 58 N SEN-ECA. One-story frame dwelling. Owner—Dominic Tiscornia, 1651 Alemany. Architect—C. O. Clausen, 746 46th

DWELLING 36) W. ALEMANY, 29 N SEN-ECA. One-story frame dwelling. Owner-Dominic Tiscornia, 1651 Ale-

many. Architect—C. O. Clausen, 746 46th Ave. \$3000

ALTERATIONS (1237) 2556 MISSION, Alter store, Owner—Cannon Shoe Co., 15 Kearny, Contractor-E. F. Jensen, 1257 20th Ave.

Architect-W. F. Clarke, care Contractor.

FRAME FLATS FRAME FLATS (1238) S. GREENWICH, 137 E LA-GUNA Two-story frame flats. Owner—A. Giorgi, care Contractor. Contractor—Thos. R. Sharman, 3700 Broderick. Architect-Not Given.

DWELLING Owner—Heyman Bros., 742 Market. \$5500 Architect-Not Given.

(60 W. ANNAPOLIS, 80 N OF GOLDEN GATE. 1-story frame (1240) dwelling.

Owner-John Murphy, 350 Claremont. Architect-C. O. Clausen, 746 46th \$5000 Ave.

1) W. ANNAPOLIS, 55 N OF GOLDEN GATE. 1-story frame dwelling. Owner—John Murphy, 350 Claremont. Architect—C. O. Clausen, 746 46th

DWELLING 42) W. ANNAPOLIS, 30 N OF GOLDEN GATE, 1-story frame

dwelling. Owner—John Murphy, 350 Claremont. Architect—C O. Clausen. 746 46th \$5000 Ave

DWELLING DWELLING (1243) S BEACH, 62 E PIERCE, Two-story frame dwelling, Cwner—Thos R. Sharman, 3700 Bro-

derick. Architect-Not Given. \$5500

FRAME FLATS 1244) SE BEACH AND PIERCE. Two-story frame flats. Owner—Thos. R. Sharman, 3700 Broderick. Architect—Not Given. \$8000

(1245) SE PRAGUE, 100 E PER-SIA One-story frame dwelling Owner -Anthony J. Bell, 175 Prague Architect -Not Given. \$8000 DWELLING

DWELLING (1246) SW 16TH AVE. AND MO-RAGA Ope-story frame dwell-

Owner-Henry Doelger Bldr., Inc., 320 Judah. Architect-Not Given. \$5000

ALTERATIONS (1247) 502 PRECITA. Alter flats and store.

Owner-J. S. and W. L. Moore, Prem Architect-Not Given, \$1506

DWELLING (1248) SE WOOLSEY, 90 E BOW-DOIN. One-story frame dwell-

ing.
Owner-James J. Carey, 1112 Larkin.
Architect-Not Given. \$3900 ALTERATIONS

(1249) 1031-37 GOLDEN GATE, Ai-ter stores and flats.

Owner-Maurice D. Cohn, 205 Second Ave. Architect-Not Given.

ALTERATIONS

(1250) 3511 JACKSON. Alter dwelling. Owner-Dr. H. Custer, 3579 Jack-

son. Contractor-A. E. Augenstein. Jr., 132 Judson. \$2000 Architect-Not Given.

DWELLING

DWELLING DWELLING (1251) E. 32ND AVE., 175 S IRV-ING. One-story frame dwelling. Owner—Walter Hildebrand, 1345 Cole. Contractor—C. T. Lindsay, 820 Taraval.

Architect-Not Given,

DWELLING

32ND AVE., 68 N CALI-FORNIA. Two-story frame dwelling. Owner-Herman C. Hogrefe, 359 24th

Ave. Architect—Conrad T. Kett, 519 Cali-

LTERATIONS (1253) NW 18TH ST. and SHOT-WELL, Alter bakery. Owner-Langendorf United Bakerles.

Inc., 1160 McAllister.
Contractor—F. Hoffma, 11 Harper.
Architect—Not Given. \$12

DWELLING (1254) E. 30TH AVE., 168 N NO-RIEGA. One-story frame dwell-

ing.
Owner-C. T Lindsay, 820 Taraval.
Architect-Not Given. \$3500

DWELLING DWELLING
(1255) E. 27TH AVE, 150 S LAWTON. One-story frame dwelling.
Owner—C. T. Lindsay, 820 Taraval.
Architect—Not Given. \$3500

(1256) NW JUANITA, 295 SW OF REX. One-story frame dwelling. Owner-Mever-Bros., 735 Portola. Architect-Not Given. \$5000

DWELLING
(1257) NW JUANITA, 245 SW OF
REX One-story frame dwelling.
Owner-Never Bros., 735 Portola.
Architect—Not Given. \$5000

DWELLING (1258) NW JUANITA, 201 SW OF REX One-story frame dwelling. Owner-Meyer Bros., 735 Portola.

Architect-Not Given. DWELLING

(1259) N APTOS, 43 E OCEAN, One-story frame dwelling. Owner-Michael & Bomerer, 762 De Haro.

Architect-Conrad T. Kett, 519 Cali-... fornia.

FRAMS APARTMENTS (1260) W. CASTRO, 130 S 15TH ST Three-stery frame apartments. Owner—A. Munson, 2301 15th St. Architect-Not Given, \$12,000

ATTERATIONS. (1261) 501 MARKET Alter store.

539 Wallin 910 Wythe

841 Saver

842 Walker Brown

6 P.A	CII
Owner—Owl Drug Co., 657 Mission. Contractor—Louis C. Dunn, Inc., Mo- nadnock Bldg \$5000	844
Contractor-Louis C. Dunn, Inc., Mo-	845
nadnock Bldg	846 847
nadnock Bldg flans by Owner. \$5000	850
ALTERATIONS	851
(1262) 2021 PACIFIC. Alter dwell-	852
	853 854
Owner - M. A. Ryder, care Contrac-	855
tor. Contractor Miller & McGillis, 4444	856
Geary.	857
	858 859
FACTORY (1263) S YOSEMITE, 75 E MEN- DELL. Three-story Class B	860
(1263) S YOSEMITE, 75 E MEN- DELL. Three-story Class B	861
factory.	862
factory. Owner-Simon Mattress Mfg. Co.,	863 864
care Contractor. Contractor—George Wagner, 181 So.	865
Park.	866
Architect -Not Given. \$48,000	867 868
	869
ALTERATIONS (1264) 61 SAN ANDREAS. Alter	
dwelling. Owner—Justin Williams, Prem. Contractor—E. A. Anderson, 1177 De Haro.	ADI
Owner-Justin Williams, Prem.	(825)
Contractor-E. A. Anderson, 1177 De	Own
Architect-Not Given. \$1000	Cont
Alemater Ind	4 1
ALTERATIONS	Arch
(1265) 101 CALIFORNIA. Alter of-	RES
Owner-Calif. Packing Corp., Prem.	(826
Confractor - James L McLaughlin	
fices. ()wnerCalif. Packing Corp., Prem. Confractor — James L. McLaughlin Co., 251 Kearny. ArchitectNot Given. \$1000	Own
Arenitect—Not Given.	C
REPAIRS	Cont
(1266) 616-22 HAYES, Repair fire	Arcl
Owner-Mr Cramer, care Contractor.	SEF
REPAIRS (1266) 616-22 HAYES. Repair fire damage to flats. Owner-Mr Cramer, care Contractor. Contractor-L Salomon, 1734 Broderick.	(827
derick. Architect-Not Given. \$1250	
All three trees are the	Own
**TERATIONS (1267) 801 UNION Alter store. Owner A Demartini, 1765 Mason. Contractor — Fracchia & Truffelli, 1165 Clay. Architect—Albert A. Schroepfer, 244	Con
(1267) 801 UNION Alter store.	Plai
Contractor - Fracchia & Truffelli,	Ligi
1165 Clay.	RES
Architect—Albert A. Schroepfer, 244 Kearny \$1500	(828
DWELLING (1268) SE WOODACRE, 90 NE OF OCEAN. One-story frame dwell- ing.	Own
(1268) SE WOODACRE, 90 NE OF	
OCEAN. One-story frame dwell-	Arc
ing. Owner-Stoneson Bros., 1 Sloat. Architect-Not Given. \$5000	
Architect—Not Given. \$5000	RES
	(829
DWELLING	
DWELLING (1269) E LAGUNITAS, 90 N OF OCEAN, One-story frame dwell- ing	Own
ing	
ing Owner-Stoneson Bros., 1 Sloat. Architect-Not Giveo. \$5000	Con
	Arc
SERVICE STATION (1270) SE 17TH ST AND POTRE- EO One-story steel service sta-	
1270 SE 17TH ST AND POTRE-	
tion	AL' (830
tion Owner Union Oil Co., Mills Tower. Contracter—Fred J Early, Jr., 369	
Pine Pred J Early, Jr. 369	Con
Architect Not Given \$6000	Arc
ALAMEDA COUNTY	DW
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Wind-2219 \$9500 IEDresldwick 839 Monte \$7500 AND. St. dicate \$1000 AND. 1456 hitect-J Bond Brown, 10035 E Also 1-story frame garage, \$250 VELLING 2) 3618 VICTOR AVE. OAK-LAND One-story 5-room dwellner-Fred Dooley, 3936 Vale Ave rchitect--Not Given \$4000 TWELLING 5608 PROCTOR OAKLAND. One-story 5-room dwelling.

Contractor—C. Moore, 446 38th St. Architect—Not Given. \$47 DWELLING (834) 1258 98TH AVE., OAKLAND. One-story 5-room dwelling. Owner-Theresa Gramespacher, 1260 98th Ave. Contractor, C. W. Griffith, 1537 7th Ave. Also garage, \$150. \$3500 Architect-Not Given. DWELLING
(835) 4463 REDDING ST., OAK-LAND. One-atory 5-room dwelling. Owner-John J. Jarvis, 3005 38th Ave. Contractor-J. F. Patterson, 3005 38th Ave. Architect-Not Given. \$3500 DWELLING (836) 4172 WILSHIRE BLYD., LAND. One-atory 5-room dwelling.
Owner—A. D. Kessell, Prem.
Contractor—Chas. W. Falk, 1520 E. 38th St

Architect-Not Given.

DWELLING

Owner-Meeker & Dodge, 1813 Alameda Ave., Alameda. Contractor — I. G. Hasbrouck, 1244 Broadway, Alameda. Architect—Not Given. \$4000 STORE BLDG.
(838) 4939 BROADWAY, OAKLAND.

3504 68TH AVE., OAKLAND. (837) 3504 68TH AVE., OAKI One-story 5-room dwelling.

\$4500

One-story store building. Owner—John O'Shea, Prem. Contractor — David Nordstrom, 354 Hohart St. Architect—K. Ponsford, 900 Cred

Road. DWELLING (839) W. HARBORD DR., OAK-LAND. Two-story 7-room dwell-

ing. Owner & Builder-Folke Wallin, 7529 Outlook Ave. Architect-Not Given. \$5900

ADDITION
(840) 3605 LAGUNA AVE., OAK-LAND. Addition.
Owner-Jane Wythe, Prem.
Contractor — Paul Martensen, 2417

Palmetto St.
Also 1-story add. to garage, \$100
Architect—Not Given. \$1100

DWELLING (841) 582 ARLINGTON, BERKE-LEY. One-story 3-room frame

dwelling and garage.
Owner—Mrs. E. Savler, Prem.
Contractor—O E. Ringeltanhe, 1498 Marin.

Architect-Not Given. \$2650 DWELLING (842) 777 GRIZZLY PEAK, BERK-ELEY. One-story 6-room frame dwelling and garage.

Owner—C. Walker, 1709 Grove. Contractor—J. M. Walker, 401 Spruce. Architect—Not Glven. \$5000

DWELLING 2038 46TH AVE., OAKLAND.

(343) 2038 46TH AVE. OAKLAND. One-story 5-room dwelling. Owner-J. B. Biown, 640 Bancroft Ave., San Leandro. Contractor—Stanley Davis, 640 Bancroft Ave., San Leandro. Also 1-story garage, \$200. Architect—Not Given. \$3300

DWELLING (844) 6016 MANCHESTER AVE., OAKLAND Two-story, 8-room

dwelling
Owner-Bauer E. Kramer, Prem.
Contractor — D. W. Nicholson, 350
Blossom Way, San Leandro.

Architect-E. T. Foulkes, 357 12th DWELLING (845) 99 FLORADA AVE., OAK-LAND. One-story 4-room dwelling. Owner-Dr. F. L. Meagher, 920 Wawona Ave. Contractor—A. J. Yerrick, 5263 Col-lege Ave. Architect-Not Given. \$4000 DWELLING (846) 1220 MOUNTAIN BLVD., OAK-LAND. One-story 5-room dwelling. ner-Dorothea L. Wolff, 1649 25th Owner-Contractor-Acme Constr. Co., 1649 25th Ave. Architect-Not Given, \$4500 ALTERATIONS 7) 711 WEBSTER ST., OAK-LAND. Alter store. (847) Owner—George Young, 354 8th St.
Contractor — C. M. Teigland, 4607
Harbord Drive. Architect-Not Given. 29000 DWELLING (848) 8908 THERMAL AVE., OAK-LAND. One-story 5-room dwell--J. C. Toffelmier, 8650 E. 14th Owner Contractor—L. E. Van Ness & Son, 4920 Park Blvd. Architect—Not Given. \$3400

DWELLING (849) 5619 VICENTE ST., OAK-LAND. One-story 6-room dwelling. Owner-E. Ralandelli, 4506 42nd St. Contractor—John Cisero, 474 42nd

\$6000

ALTERATIONS (850) 2022 GRANT, BERKELEY. Alterations. Owner—I. L. Conner, 2011 Grant. Contractor—Conner & Conner, 1733 Francisco. Architect-Not Given. \$2000

Architect-Not Given.

ence.

DWELLING 1) 20 EUCALYPTUS, BERKE-LEY. Two-story 6-room frame LEY. Two-story 6-room frame dwelling nd garage. Owner-Mabel Megahan, 2725 Prince. Contractor-C. C. Rosenberry, 1401 Mountain Blvd., Oakland. Architect-R. W. Blaine, 5574 Flor-

ADDITIONS (852) 924 FRESNO, BERKELEY. Additions. Owner—E. L. Rennitson, Prem. Contractor—C. G. Betz, 1535 Dela-

ware. Architect-Not Given. \$1000

DWELLING DWELLING
(853) 938 LEO WAY, OAKLAND,
One-story 5-room dwelling,
Owner—C. W. Carlson, Oakland, Cal.
Contractor—Carl E. Joseph, 2604 Humboldt Ave. Architect—Not Given 24000

Also garage, \$300. ADDITION

ADDITION
(854) 385 38TH ST., OAKLAND. Addition to residence.
Owner—G. A. Copland, Prem.
Contractor—F G. Saten, 3237 Miles Ave. Architect-Not Given. \$2000

DWELT ING (855)

3751 PORTER ST., OAKLAND One-story 5-room dwelling.
Owner & Ruilder—Albert Hugo, 935
Santa Clara Ave., Alameda.
Architect—Not Given. Also 1-story garage, \$250.

DWELLING
(856) 300 CAPRICORN AVENUE, OAKLAND. One-story 5-room

dwelling. ner & Builder-R. W. Roberts, Owner 6040 Valley View Dr. Architect-Not Given.

DWELLING (857) 150 MONTROSE, BERKELEY. One-story 6-room frame dwelling

One-story o-room frame dwelling and garage. Owner—R. C. Moore, care Moore Drydock Co., Oakland. Contractor—H. P. Atkinson, R.F.D. Box 852, Berkeley. Architect—F. L. Confer. \$6800

ALTERATIONS (858) 693 SPRUCE, BERKELEY. Alterations. Owner & Builder-M. Schneider, Prem

Architect-Not Given. \$1000 SERVICE STATION (859) SW COR. 21 9) SW COR. 21ST AND SAN PABLO AVE., OAKLAND. One.

story steel service station. ner—Oakland Invest. Co., Pacific Bldg. Contractor—V. M. Henriett 21st Ave., San Francisco. Henrietta, 2929

Architect-Not Given. \$3000

DWELLING (860) 2821 75TH AVE., OAKLAND. One-story 5-room dwelling. Owner - Koenig Invest. Co., 1106 Broadway. Contractor — Leo L. Nichols, 1106 Broadway. Architect—Not Given.

\$3500 RECONSTRUCTION (861) 2955 CLAREMONT, BERKE-LEY. Reconstruct auditorium. Owner & Builder—Berkeley Unified School District, 2325 Milvla.

Architect—W C. Ambrose, 2204 Mil-via St., Berkeley. \$55,000 \$55,000 GARAGE

2100 VIRGINIA, BERKELEY. Garage. Owner & Builder-E. G. Ogh. 1740 Walnut

Architect-Not Given. \$1500 ADDITIONS

3) 2521 HEARST AVE., BERK-ELEY. Additions. ELEY. Additions. Owner-Todd, 1334 Arch. Contractor-Conner & Conner, 1733

Francisco. Architect-Not Given. \$1200

DWELLING (864) 1598 HAWTHORNE TERR., BERKELEY. Two-story 8-room frame dwelling and garage. Owner-L. M. Van Dusen, 2271 Virginia.

Contractor — Enoch Tranmal, 483 Crescent St., Oakland. Architect—W. W. Wurster. \$12,830

DWELLING STANNAGE, BERKE-(865) 1615 STANNAGE, BERKE-LEY. One-story 4-room frame dwelling and garage owening and garage.
Owner—D. M. Viale, 1611 Stannage.
Contractor—J. Faramle, 827 Mad
son St., Albany.
Architect—Not Given \$380 Faramie, 827 Madi-\$3800

ATTERATIONS 1866: 2424 WEBSTER ST. OAK-LAND, Alterations to apartments

Owner-E Carlton Baker, Prem. Contractor-S & J S McClure Co., 506 Ramona St. Albany Architect-Not Given \$4000

DWELT ING 7) 4700 DAVENPORT AVENUE, OAKLAND One-story 3-room dwelling Owner-M Kehoe, Mills College.

Contractor-Jas. L. Rich, 556 37th

Architect-Not Given. \$2000

SERVICE STATION
(868) 2040 GROVE ST., OAKLAND. One-story steel service station. Owner & Builder-Albert E. Oliva, 127 Avila Ave., San Francisco. \$1800 Architect-Not Given.

DWELLING (869) 5624 CABOT DRIVE, OAK-LAND. One-story 5-room dwell-

ing. ing.
Owner—W. Stevenson, 6019 Colby St.
Contractor—H. Glynn, 6023 Colby St.
Architect—Not Given. \$5250

BUILDING CONTRACTS SAN FRANCISCO COUNT

No. Contractor Amt Braning 93 Jones McCarthy 1130 Roman 77000 95 Hesthal Cantin 14635

RESIDENCE (93) DORANTES AVE., OPPOSITE
MONTALVO. Two-story frame
residence at above location. residence.

Owner-Dorothy A. Braning. Architect -- Paul A. Ryan, Phelan Bldg.

Contractor-Thomas M. Jones, 643 39th Ave.
Filed May 7, '37. Dated May 1, '37.
Six per cent of monthly payments
shall be added thereto as part of Contractor's compensation - bal-ance usual 35 days.

COST-PLUS, \$1,130

SCHOOL BUILDING (94) NE 24TH AVE, & GEARY. Two-story and basement addi-tional school building at above location.

Owner—Roman Catholic Archbishop of San Francisco, 1100 Franklin. Architect — Arnold Constable, 580 Market.

Contractor—Robert McCarthy.
Filed May 10, 1937. Dated May 1, '37.
75% of labor and materials on the
10th day of each month: balance,
usual 35 days.

TOTAL COST, \$77,000.00 Bond, \$77,000. Surety, Maryland Cas. Co. Limit, 145 working days. Plans and specifications filed.

STORE BUILDING (95) NW STEINER & SUTTER. Two-story store hullding at above

location Owner-F. E. Hesthal Co. and S. C.

When complete Usual 35 days 3658.75 3658,75

TOTAL COST, \$14,635.00
Bond, \$14,635. Surety, U. S. Fidelity & Guaranty Co. Limit, 80 working days. Plans and specifications filed

BUILDING CONTRACTS ALAMEDA COUNTY

No. Owner Van Deusen Trammal 12830 52 Burrell Henderson 6650 53 Kramer Nicholson 10340 Oakland Henrietta 9400

RESIDENCE COR. CEDAR & HAWTHORNE TERRACE, BERKELEY Rest-

eence, Owner-Leslie M Van Deusen, Architect-W. W Wurster, 260 Cali-fornia St., San Francisco. Contractor — Enoch, Trammal, 453 Crescent St., Oakland

Filed May 7, '37. Dated May 6, '37.
Frame up \$3207.60
1st coat plaster 3207.60
Completion
Usual 35 days 3207.60
TOTAL COST, \$12.830.40
Limit, Sept. 7, 1937. Plans and spec-
Wications filed.

RESTDENCE (52) LOT 44, BLK. C., HOPKINS TERR. No. 3, BERKELEY. Res-

idence.

Owner-Grace W and Florence C Burrell. Architet. J. D. Wickenden, 1408 Spring Way, Berkeley. Contractor — Herb. Henderson, 393 40th St., Oakland.

Filed May 8, '37. Dated May 4, '37.\$1662.50 Frame up lst coat plaster 1662.50 1662.50 TOTAL COST, \$6650.00

Limit, Aug. 25, 1937. Plans and spec-ifications filed.

RESIDENCE RESIDENCE

FARK, OAKLAND. Two-story
residence and garge.

Qwner-Bauer E. Kramer.
Architect-Edw T. Foulkes.
Contractor—D. W. Nicholson.
Filed May 10, 37. Dated Apr. 28, 37.
To's labor and material, on or before the 6th day each month.

.25% usual 35 days.

TOTAL COST, \$10,340.00 Bond, \$10,340. Surety, United Pac-Ins. Co. Limit, 98 days. Plans and specifications filed.

SERVICE STATION 21st and SAN PABLO AVE., Oakland. Service station.

Owner-Oakland Investment Co. Architect—Not Given. Contractor—J. M. Heurietta.

Filed, May 12, '37. Dated, Apr. 15, '37 25% completed \$2350.00 50% completed 2350.00 75% completed 2350.00 Usual 35 days. TOTAL COST, \$9,400.00

Bid calls for construction machinery and materials and miscellaneous equipment and supplies purchased by Federal, State, Municipal and other Public agencies,

WAR DEPARTMENT

FRESNO.—Until May 18, 2 p.m., bids will be received by Lieut. G. T. Stump, Purchasing & Contracting Contracting Officer, Fresno District CCC, 414 St., Fresno, under Bid No. 5905-37-39, for furnishing construction materials for the rehabilitation of 9th period camps in the Fresno District CCC. Bids will be taken as follows:

(1) Lumber;

Cement

(3) Roofing and mastic floor covering

Millwork;

(5) Sheet metal work and galvanized sheet metal;

(6) Hardware (6) Hardware.
Delivery f.o.b 414 P St., Fresno.
Specifications obtainable from the
above office and on file at the office
of the DAILY PACIFIC BUILDER.

FORT SCOTT, Cal.-Until May 20, FORT SCOTT, Cal.—Until May zo, 10 A M., bids will be received by the Signal Officer, Headquarters, 9th Corps Area, Presidlo of San Fran-cisco, under Proposal No. 1084 SC 37-5, for furnishing four Western Red Cedar peeled poles, 95-ft, long, proposal No. 1084 SC. 9-III. Billinum top dia, 55-III. Immum cir. butt. Butts to be treated 10 ft., to be a tank creosote process of not less than 24 hours, resulting in %-in. minimum penetration. Delivery fob Radio Station Site, Fort Winfield Scott, Major Jay D. R. Lattin Contracting Officer.

Lattin, Contracting Officer Specifications obtainable from the ve office

SAN FRANCISCO .- Until May 21, P M. bids will be received by the S Engineer Office, Lieut.-Col. J. A Dorst District Engineer, 401 Custom House, San Francisco, under Bid No. 968-37-278, for furnishing Doug-las fir lumber, common nails, asphalt reofing hinges pulty and glass.

Delivery fob Fort Funston.

Specifications obtainable from the

above office.

SAN FRANCISCO—Until May 21, 3 P. M., buds will be received by the U.S. Engineer Office, Lent.Col. J. A. Dorst, District Engineer, 401 Custom House San Frantisco, under Bid No. 888-33-277 for furnishing 5.330 pleese future non-local herring, clay structural till and 31,000 pieces prese partition de tition do "Beltzerv ich Piet Funston

Specificate as obtainable f ... the above office.

SACRAMENTO, 'S' 3 P. M., bids w. 3 P. M., bids w. U. S. Engineer B. Chambers, Dust. E., 2002 Post Office Bldg., Sacramento, under Bid No. 1105-37-213, for furnishing three inflatable boats of rubberized fabric to accommodate 4 men each.

Delivery f.o.b. Sacramento. Speci-fications obtainable from the above

SACRAMENTO, Cal.—Until May 19 3 P. M., hids will be received by the U. S. Engineer Office Lieut S. Engineer Office, Lieut.-Col. L. Chambers, District Engineer, 208 Post Office Bidg., Sacramento, under Bid No. 1105-37,209, for furnishing drain cocks, unions, check valves, elbows, sleeves, washers, carriage bolts, hexagon nuts, friction tape,

Delivery fob Rio Vista. Specifications obtainable from the above office

FORT MASON, Cal.—Until May 21 10 A. M., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-412, for furnishing 3,564 spring lever type men bendies. mop handles.

Specifications obtainable from the above office.

FORT MASON, Cal.—Until May 20, 10 A. M., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-411 for furnishing packing boxes, wood hoxes, slack pine barrels, wooden hoops, fiber boxes, burlap, wire nails, 352,-000 FBM lumber, etc.

Specifications obtainable from the above office.

SAN FRANCISCO—Bids will be received by the Procurement Office, Treasury Department, Room 514, 49 Fourth Street, San Francisco, for

Fourth Street, San Francisco, for the rental of equipment for use on WFA projects, as follows: MMM 19, 10 A. M.— BID NO 3899—One flat bed truck, P5-ton or over but less than 3-ton; f.o.b. Yacht Harbor and Aquatic Fark, foot of Bancroft Berkeley

Specifications obtainable from the

bpecuration.

hove office.

FORT MASON.—Until May 22, 10

The received by the FORT MASON.—Until May 22, 10 am, bids will be received by the Quartermaster Supply Officer, San Francisco General Depot. Fort Mason, under Bid No. 928-37-414, for turnishing 1100 ft. of braided water been and 24 hose nozzles.

Specifications obtainable from the

TREASURY DEPARTMENT

SAN FRANCISCO.-Until May 20. A. M., bids will be received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, under Bid No. 3876, for the rental of one power shovel, 4-cy. capacity, crawler type Diesel or gasoline power unit, for use on WPA projects.

Delivery fob 1.5 miles southerly from Stony Brook School on Palo-mares Road, about 6 miles southeast of Hayward, Alameda County.

Specifications obtainable from the above office.

SAN FRANCISCO.—Until May 19, 10 A. M., bids will be received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, for furnishing mis-cellaneous materials for use on WPA

centaneous materials for use on WPA projects, as follows: BID NO. 3874: Light panel, discon-nect switches and transformers; fob Zoological Gardens, Sunset near Skyline, San Francisco;

BID NO. 3883: One lot rail fence; fob Zoological Gardeus, Sunset near Skyline, San Francisco. Specifications obtainable from the above office.

SAN FRANCISCO-Bids will be received by the Procurement Office, Treasury Department, Room 514, Treasury Department, Room 514, 49
Fourth St., San Francisco, for furnishing miscellaneous materials for use on WPA projects, as follows:
May 18, 10 A. M.
BID NO. 3872-2,237 c.y. ready mixed concrete. Class E; f.o.b. streets and sidewalks, San Francisco.

BID NO. 3873-8,533 ft.b.m. Redwood lumber; f.o.b. Corp. Yard, Santa

Rosa. May 19, 10 A. M. BID NO. 3875—Galvanized gratings:

f.o.b. Aquatic Park, Larkin and Beach Streets, San Francisco. Specifications obtainable from the above office

EAST FAY UTILITY DIST.

OAKLAND, Alameda County—Un-til May 19, 5:30 p. m., bids will be received by the East Bay Municipal Utility District, John H. Kimbal, Secretary, 512 16th street, Oakland, under Informal Proposal No. 874, for furnishing 20 tons couper sulphate. furnishing 20 tons copper sulphate. Specifications obtainable from the above office

NAVY DEPARTMENT

WASHINGTON, D. C .- Bids will be received by the Bureau of Supplies & Accounts, Navy Department, Washington, D. C., for furnishing miscellaneous supplies and matenals, as follows:

GRINDING machines, 3 motor driven drill and 1 motor driven drill en drill and 1 motor driven druit point thinning; Puget Sound. CALIPERS, dividers, gauges, planea and squares; East & West Yards. Sch. 637: May 18. INSTRUMENTS, electrical measur-ing; East & West Yards. Sch. 555; May 18.

655; May 18.
TIERING machine, electrically operated telescope type; East & West Yards. Sch. 687; May 18.
MOTOR - GENERATOR sets and

MOTOR - GENERATOR sets and spares; East & West Yards, Sch. 647; May 21. PUMPS, motor-driven centrifugal; East Yards. Sch. 679; May 21. AXES, hammera, hatchets, aledgea, etc.; East & West Yards. Sch. 645; May 21.

COUNTERSINKS and reamers; East and West Yards. Sch. 643; May 21.

21.
CABLE, flexible steel; East & West
Yards. Sch. 657; May 25.
BIDS, wood boring; chisels and
knives; East & West Yards. Sch.

648; May 25.
TAPS, dies, tap wrenches, diestocks and threading sets; East & West Yards. Sch. 656; May 25. THREADING machine, 1 motor-driv-

THERADING machine, 1 motor-driven bolt pointing and threading;
Mare Island. Sch. 670; May 25.
FURNACE, electric, high temperature, complete with pyrometer
and temperature control; East or
and temperature control; East or
Sch. 682; May 25.
FILES and rasps; East & West Yda.
FURIFIERIS, motor-driven centrifugal, and control appliances and
May 25.
May 25.

May 25.
TUBING, brass and copper pipe and tubing; East & West Yards. Sch. 649 · May 25

STRAIGHTENER and cutting ma-

STRAIGHTENER and cutting ma-chine, motor-driven wire; San Diego. Sch. 684; May 25. LATHES, 2 motor-driven light duty engine; San Diego & Mare Is-land. Sch. 674; May precision. LATHES 2 motor-driven precision. LATHES 26. 661; May 26. RECTIFIERS, dettric power; East West Yards. Sch. 707; May 25. 25

SCREW machine, motor-driven auto-

matic, single spindle; San Diego.
Sch. 686; May 25.
VENTILATION equipments, centrifugal type; East & West Yards.
Sch. 709; May 26.

PIPE. 708 lbs. aluminum alloy; Mare Island. Sch. 685; May 28. FANS, propellor, and controllers and snares: Mare Island. Sch. 702;

May 28. PRESS, motor-driven upright drill; East or West Yards. Sch. 695;

May 28. INDICATOR equipment, salinity; 3

panels with indicating meter, 10 panels with indicating meter, 10 cell and valve assemblies and snares: San Pedro. Sch. 698; May 28.

ETHLENE: 55 gals. glycol ethiene. 55 gals. acteate butyl, and 5,900 gals. nitro-cellulose dope; San Diego. Sch. 683; May 28.

Information obtainable from the above office and from Headquarters.

above office and from Headquarters, 12th Naval District, Federal Office Bldg., San Francisco.

WASHINGTON, D. C .- Bida be received by the Bureau of Sup-plies & Accounts, Navy Depart-ment, Washington, D. C., for fur-nishing miscellaneous supplies and eouipment, as follows:

HOES, garden, 400; Mare Island. Sch. 615; May 18.

CHISELS and chisel blanks: East & West Yards. Sch. 601; May 18. SOCKETS, steel, for Morse taper shank tools: East & West Yards. Sch. 600: May 18.

STONES, sharpening: East & West

Yards. Sch. 602; May 18. SCRAPERS, 4,668, ship; Mare Island & Puget Sound. Sch. 616; May

PUMPS, 6 fuel oil, motor driven, and spares; Mare Island, Scb. 625; May 18.

May 18.

MALLETS, 276 tinners' and 396 coppersmiths'; Mare Island. Sch. 623; May 18.

SAWS, rip, boxes, miter box: East & West Yards. Sch. 634; May 18.

TORCHES, 36 alcohol, Mare Island; 48 gasoline, Puget Sound. Sch. 617; May 18.

NUPPERS and blaze: East & West & NUPPERS and blaze: East & West & NUPPERS and blaze: East & West & Market & Marke

617; May 18.

NIPPERS and pliers; East & West
Yards Sch. 635; May 18.
WRENCHES; East & West Yards.
Sch. 618; May 18.
TEST INDICATORS, 46; Mare Island. Sch. 620; May 18.
VISES; East & West Yards. Scb.
629; May 18.
MILLING machine, motor-driven,

MILLING machine, motor-driven, and 6 sets earbon brushes; East or West Yards. Sch. 631; May 18. CLAMPS and punches; East & West Yards. Sch. 639; May 21. Information obtainable from the

above office and from Headquarters, 12th Naval District, Federal Office

MET. WATER DISTRICT

LOS ANGELES, Cal.—Until June 4 10 A. M., bids will be received by the Metropolitan Water District, 306 W 3rd St., Los Angeles, for 850,000 bhla, more or less, of cement. Certified er cashier's check 802 bbl. for max-imum number of barrels of cement which bidder will furnish must ac-company bid. Spec. No. 215.

RECLAMATION BUREAU

GRAND COULEE, Wash. — Until June 3, 2 P. M., bids will be re-ceived by the Burean of Reclamaceived by the Burean of Reclama-tion, Denver, under Spec. No. 739, for furnishing and delivering fob-cars at the shipping point and/or Odair, Wash., trash-rack metal work for the outlet works at the Grand Coulee Dam, Columbia Basin Prof, Wash. The trash-rack metal work will be installed by the Government. Specifications obtainable from the

Specifications obtainable from the above office without charge to prospective bona fide bidders; to others, \$1, not returnable.

ALL - AMERICAN CANAL - Until MAY 27, 2 P. M. bids will be re-ceived by the Bureau of Reclama-tion, Denver, under Spec. No. 927-D. for furnishing and delivering fob cars at the shipping point and/or Potholes, twelve 12,000-pound capacity, single-drum, radial-gate holsts for installation in the sluiceway structure, and fourteen 20,000-lb, capacity. duble-drum, radial-gate hosits for installation in the influent and by-pass channels of the delisting works at the Imperial Dam, All-American Canal System, Boulder Canyon Project. The gate hoists will be installed

by the Government. uy the Government.
Specifications obtainable from the ahove office without charge to prospective bonda fide bidders; to others, \$1.50, not returnable.

BOULDER CITY, Nevada.—Until June 7, 2 p.m., bids will be received by the Bureau of Reclamation, Denver under Spec. No 734, for furnishing and delivering f.o.h. cars at the shipping point and/or Boulder City. shipping point and/or Boulder City two vertical-shaft, 115,009-lp, 150/ 180 r.p.m. hydraulic turbines, and two governors with pumping equip-ment for regulating the speed of the 115,000 hp, turbines for installation in the Boulder power plant, Boulder Canyon Proiect, Arizona-California, Nevada. All apparatus will be in-stalled by the Government. Spectifications obtainable from the

Specifications obtainable from the

above office without charge to prospective bona fide bidders; to others, \$2, not returnable.

GRAND COULEE DAM, Wash.— Until June 2, 2 p.m., bids will be received by the Bureau of Reclamareceived by the Billean of Accidenta-tion, Denver, under Spec. No. 738, for furnishing and delivering f.o.b. cars at the shipping point and/or Odair, Washington, one bulkhead Odair, Washington, one buiknead gate and 16 bulkhead-gate frame and track assemblies for installation at the inlet ends of the outlet con-duits at the Grand Coulee Dam, Columbia Basin Project. The materials will be installed by the Government. Specifications obtainable from the

above office without charge to pros-pective bona fide bidders; to others, \$1.00, not returnable,

CALIFORNIA STATE

MONTEREY .- Until May 31. p.m., bids will be received by W. B. Alhertson, Superintendent, Camp No. 26, Drawer No. 70, Monterey, for the sale of a lot of old ranges, stoves, bake ovens, water boilers, tanks, and miscellaneous metal equipment.

equipment.
The above equipment may be inspected on any working day at Prison Camp No. 26, Anderson Canyon, 40 miles south of Monterey.

U. S. FOREST SERVICE

SAN FRANCISCO.—Until May 20, 2 p.m., bids will be received by P. C. Brown, Procurement Officer, Forest Service, 1022 Phelan Bldg., San Fran-cisco, under Bid No. 1086, for furnishing electric generating, storage and water supply unit.

Bids will be taken as follows:
(1) One complete generating, storage and water supply unit, including

all equipment; (2) One unit same as Item 1, less

water supply unit;

(3) One water supply unit only.

Delivery f.o.b. bidder's shipping

point and/or Alturas.

Specifications obtainable from the above office.

GOVERNMENT ISLAND. - Until May 18, 2 p.m., bids will be received by H. R. Marsh, Acting Supply Offi-cer, Forest Service Supply Depot, Government Island, Oakland, as fol-

BID NO. 4705-Welding and cutting

BID NO. 4705—Welding and cutting outfit, oxy-acetylene; rods and flux; f.o.b. bidder's shipping point and/or Alturas. BID NO. 4703—200 gais, aluminum paint; f.o.b. bidder's shipping point and/or overment Island. BID of the paper sacket, f.o.b. bid-der's shipping point and/or Al-turas.

turas. Specifications obtainable from the above office.

Quick results in---DAILY PACIFIC BUILDER



BUILDING NEWS

NEWSINDEX

lor convenient reference, news reports in this section are classi-fied as follows:

Diffees
(1.—les and Cold
Storage Plants
(2.—Power Plants
(3.—Public Sulidiags,)
The Hauses and) i.-Apartments 3.-Churches 4.-Factories and Fire Hauses and Jails -Residences Warehouses 5 -Flats

6.—Garages and Ser-vice Stations 7.-Federal Buildings. 8.—Club Buildir 19

g. - Hospitals

15.--Schools 15.-Schools 16.-Eanks, Steres and 17.—Theatree
18.—Wharves & Docke
19.—Miso, Const.
20.—Miso, Supplies &

1— APARTMENTS

Contract Awarded APARTMENTS Cost, \$16,000 SAN JOSE, Santa Clara Co., Calif Cost, \$16,000

The Alameda. New apartment building (4 apts.) Owner-J. Rooney, 417 S 5th Street, San Jose

Architect-Not Given. Contractor—George Kocher, Graphic Arts Bldg., San Jose.

Sub-Bids Wanted

APTS. Cost, \$22,000 to \$24,000 each SAN MATEO, San Mateo Co., Calif. Baywood.

Baywood.
Two frame and stucco apartmeot
buildings, consisting of four 5room apts. ea. (hardwood floors,
tile baths, etc.)

tile baths, etc.)
Owner—Peeriess Homea, Inc.
Supt. of Const.—A. Fraschina, 1666
Lombard St., San Francisco.
Mr. Fraschina desires aub-bids on
wrought iron work, itu work, painting work, hardwood work and Vene-

Contract Awarded

APARTMENTS Cost, \$20,000 SAN MATEO, San Mateo Co., Calif. Lot 10 Block C, Eaton Street.

New apartment building.
Owner—Geo. Ames, 408 Howard Ave.

New apartment outdams.
Owner-Geo. Ames, 408 Howard Ave.
Burlingame.
Architect—Not Given.
Contractor—G. W. Williams Co., 315
Primrose Road, Burlingame.

Planned APARTMENTS Cost \$150,000 SAN JOSE, Santa Clara Co., Calif., SE cor. of First and Jackson

New apartment building (20 apts.) Owner and Builder-W. C. Thomp-son, Rt 2, Box 351, Santa Cruz. Architect Not given.

APARTMENTS Cost \$
SAN RAFAEL Main Co. Calif., SW
cor. Lincoln and Mission Avenues.

Four-store apartment building (24 apts : approx 65 x 165 feet. Owner David Glazer, Mill Valley Architect Not *elected.

To Be Done By Dav's Work
APARTMENTS Cost, \$12,500
SAN FRANCISCO W Castro St., Cost. \$12,500 130 S 15th St. Three-story frame apariment build-

ing. Owner & Builder-A. Murson, 2301 15th St

Architect-Not Given

Preparing Working Drawings APARTMENT COURT Cred \$30,000 SALINAS, Monterey Co., Calif.

Two-story apartment court (12 fourroom apts.), stucco exterior, hard-wood floors, individual gas heat electric refrigeration, wood and steel sash, etc.

Owner-Withbeld. Architect-Chas. E. Butner, 7 Winham St., Salinas.

CHURCHES

Preparing Working Drawings
REMODEL CHURCH Cost, \$3,000
SAN LEANDRO, Alameda Co., Cal.
Remodel church building (new choir pews, pulpits and communion table).

Owner-Withheld. Architect-Geo. Patton Simonds, 80 Main St., Hayward.

4— FACTORIES & WARE-HOUSES

Bids Opened ADDITIONS TO PLANT EMERYVILLE, Alameda Co., Calif.

Foot of Powell St. Addition of four - story, reinforced concrete building (95x97 ft.), flat slab, concrete and brick walls and one-story steel frame buildwalls

and one-story steel frame building (115 x 60 ft.), corrugated fron and hollow tile construction.

Owner — The Paraffine Companies,
Inc., foot of Powell St.
Engineer — Leiland S. Rosener, 233
Sansome St. San Francisco.

Low Bidder-Clinton Constr. Co., 923
Folsom St.—\$89.50 ft.

Complete hids follow:

McDonald & Kahn
K. E. Parker Co.
Dinwiddie Constr. Co......
The Austin Company
Barrett & Hilp
John F. Tulloch, Oakland,
James L. McLaughlin Co. 93,950 94,470 97.138 98.677 99,000 P J. Walker Company. . . 105,842
Bids have been taken under advisement by the Owner.

PLANS COMPLETED

VERNON, Loa Angeles Co., Calif.

--Aluminum Company of America,
J. A. Schreiber, chief engineer, Gulf
Bldg., Pittshurgh, Pa., has prepared plans for a manufacturing plant and office building to be built at Fruit-land Ave. and Magnolia St. Vernon, for the company. J. P. Dearasaugh. care of the company's Cleveland (Ohio) plant, will supervise construction, which is expected to get under way in 30 to 60 days. Bethlehem Steel Co. will furnish and erect the structural steel, amounting to about 700 tons, and metal exterior. Plant structural steel, amounting to about 700 tons, and metal exterior. Plant will consist of a utility building, 60x100 ft; foundry building, and an office building; steel frame construction, corrugated iron exteriors, steel deck roofs, concrete foundation and floors, steel windows and doors.

General Contract Awarded WAREHOUSE Cont. Price, \$15,955 FRESNO, Fresno Co., Calif. 920 "M" Street

One - story brick and structural steel warehouse and office bldg. ad-dition (60-ft frontage).

Owner-Tay-Holbrook, Inc., 920 "M" Street, Fresno. Architect-W. D. Coates, Rowell

Building, Fresno, 15,955.

Building, Fresno, 15,955.

Simpson St., Fresno, 15,955.

Plumbing—Cody Bros., 704 Black-stone, Fresno, 51,640 11.

Complete bids on the general con-

tract follow:	
W. L. Richmond	\$15,955
Jolly & Harrington	
Trewhitt-Shields & Fisher	16,221
Midstate Const. Co	16,433
T. C. & W. H. Irwin	16,710
R. Pedersen	16,870
L. H. Hansen & Son	
Harris Const. Co	17,952
All of Fresno.	

Bids will be received later on the electrical work, cement floors and for remodeling the old building.

Contract Awarded Cont. Price \$89,516.

Cont. Price \$89,516
Cont. Price \$89,516
ADDITIONS TO PLANT
EMERYVILLE, Alameda Co., Calif.
Foot of Powell St.
Addition of four - story, reinforced
concrete building (95x97 fc.), false
the concrete and brick walls. slab, concrete and brick walla and one-story steel frame build-ing (115 x 60 ft.), corrugated iron and hollow tile construction.

Owner — The Paraffine Companies,

Owner — The Parathine Companies, Inc., foot of Powell St. Engineer — Leland S. Rosener, 233 Sansome St., San Francisco. Co., 923 Folsom St. Contractor — Clinton Construction

Planned

COTTON GIN Cost, \$50,000 FRESNO, Fresno Co., Calif. Clovia and North Avenues.

and North Avenues.

New cotton gin of 6,500-bale annual capacity (main bldg. 80x30 ft.; cotton storage house, 25x75 ft.; office bldg, 20x30 ft.), new bunkers: five-stand ginner; all-ated cleaners; 30-ft. platform scales, etc; steel frame buildings.

Owner—Producers Cotton Oil Co. (Pe. M. Williams, president), Golden

Owner-Producers Cotton On Co. A. M. Williams, president), Golden State Highway and North Ave., Fresno.

Architect-Not Given.

Contract Awarded

one-story and mezzamer remored concrete industrial building. Owner — Donald Maas, c/o Bothin Real Estate Co., 604 Mission St. Architect — Angus McSweeney, 604 Mission Street.

Contractor—Geo. F Market Street. P. W. Jensen, 320

Contract Awarded FACTORY Cost, \$50,000 FACTORY Cost, \$50,000 SAN FRANCISCO. S Yosemite St. 75 E of Mendell St. Three-story Class B mattress fac-

tory. ner-Simon Mattress Mfg. Co. 1777 Owner-

Yosemite Street. Architect—Not Given

Contractor-George Wagner, 181 So. Park.

FLATS

Contract Awarded FLATS

Cost \$8,500

SAN FRANCISCO, S. Greenwich St., 137 E. of Laguna St. Two-story frame flat building. Owner-A. Giorgi, c/o Cont. Architect-Not given.

Contractor-Thos. R. Sharman, 3700 Broderick St.

To Be Done By Day Work FLATS

FLATS Cost \$8,000
SAN FRANCISCO, SE Beach and
Pierce Sts.
Two-story frame and stucco flat building.

Owner and Builder-Thos. R. Sharman, 3700 Broderick St. Architect-Not given

6-GARAGES & SERVICE

Contract Awarded SERVICE STATION SERVICE STATION Cost, \$...... PETALUMA, Sonoma Co., Calif. 3rd and D Streets. New gasoline service station. Owner-Union Oil Co., 220 Montgom-

owner—Union Oil Co., 220 Montgom-ery St. Plans by Engineering Department of Owner. Contractor—Fred J. Early, Jr., 369

Pine St. Contract Awarded SERVICE STATION Cost, \$4,000 PIEDMONT, Alameda Co., Cal. 1375

Grand Avenue. Gasoline service station.
Owner—J. J. Geary, 1221 Grand Ave.
Plans by Richfield Oil Co.
Contractor—Lewis & Clarke, California Bldg.

Contract Awarded
SERVICE STATION Cost, \$......
SAN FRANCISCO. 17th Street and Potrero Avenue. New gasoline service station. Owner-Union Oil Co., 220 Montgom-

ery Street. Plans by Engineering Department of

Owner, Contractor—Fred J. Early, Jr., 369 Pine St.

Plans Being Figured—To Close About May 17 AUTO SERVICE PLANT

Cost, \$18,000 to \$20,000 SAN RAFAEL, Marin Co., Cal. SW Fourth and Shaver Streets.

Two - story reinforced concrete automobile sales, service and repair plant (70x125 ft.)

Owner-Marin Investment Co. (David R. Fyfe, Representative) San

vid R. Fyre, Representative) San Rafael. Architect — N. W. Sexton, 1602 de-Young Bldg., San Francisco. Lessee—Redwood Chevrolet Co.

Following have been invited to sub-

mit bids: George W. Gaither, 127 Picnic Ave., San Rafael.

C. C. Newman, 1269 Vermont St., San Francisco. Luca & Son, Inc., 1745 Filbert,

San Francisco. F. R. Slegrist, 604 Mission Street, San Francisco.

Bids In—Held Under Advisement. SERVICE STATION Cost, \$..... SAN FRANCISCO. SE Cor. Tenth

and Bryant Streets.

New steel gasoline service station.

Owner—Associated Oil Company, 79

New Montgomery Street.

Plans by Engineering Department of

Owner.

Following figured the plans: Grant - Martinelli Const. Co., 44 Mary Street.

Miller & McGillis, 4444 Geary St. Lindgren and Swinerton, Inc., 625 Standard Oil Bldg.

Empire Construction Co. Ltd., Russ Building. Announcement will be made in about one week.

Plans Being Figured—To Close About May 17 AUTO SERVICE PLANT

Cost, \$18,000 to \$20,000

SAN RAFAEL, Marin Co., Cal. SW Fourth and Shaver Streets. Two-atory reinforced concrete auto-mobile sales, service and repair plant (70x125 ft.) Owner--Marin Investment Co. (Da-pair (175) ft.)

Nafael.
Architect — N. W. Sexton, 1602 de-Young Bldg., San Francisco.
Lessee—Redwood Chevrolet Co.

Plans are being figured by a selected list of contractors to be announced shortly.

- FEDERAL BUILDINGS

OW BIDDERS
LIVERNORE, Alameda Co., Cal.—
Diognardi, Rt. I, Ebox 345, Sebastopol, at Si02,000, submitted the low
basic bid to the Veterans' Administration, Arington Bidg, Washington, D. C., for the construction of
the Infirmary Ward Bidg, and Connecting Cornidor at the Veterans' OW BIDDERS

the Infirmary Ward Bidg, and Con-necting Corridor at the Veterans' Administration Facility, Livermore, General construction bids were taken with the following alternates: (a) Deduct if connecting corridor between Bidgs, No. 2 and 57, includ-ing all pipe lines and conduits there-in, and alternations to Bidg. No. 2, are not included:

are not included;
(d) Deduct if all linoleum in Infirmary Ward Bidg. No. 57 is omitted and cement floor finish provided with depression to receive fu-

ture insulation.

The three low bidders follow:

L. Dioguardi, Rt. 1, Box 345, \$102,000 8.500 (b) Frank J. Reilly Co., 6350 Ful-ton St., San Francisco... \$102,380

..... (a) 7,800 (h) 1.200 A. Nelson, Inc., 242 Ocean Ave., San Francisco......\$102,495

.....(a) 10,000(b) 800

Acceptance of alternates would af-fect the low bid.

BIOS WANTEO
FORT WINFIELD SCOTT, Calif.—
Until May 22, 10 A. M., bids will be received by Captain H. J. Vandersluis, H. D. Artillery Engineer, Fort
Winfield Scott, under Proposal No.
25-SC-37-4, for waterproofing cable tunnel and trench and laying a concrete floor in switchboard room at Fort Winfield Scott.

Plans and specifications obtainable from the above office.

BIDS WANTED

LOS ANGELES, Cal.—Until June 15, 1:30 P. M., bids will be received 15, 1:30 F. M., Dids Will be received by the Veterans' Administration, Rm. 764, Arlington Bidg., Washington, D. C., for providing, installing and fin-ishing complete, gas and oil burning equipment at the Veterans' Admin-istration Facility, Los Angeles. Diana and superiestions may be

Plans and specifications may vice, Room 764, Arlington Building, Washington, D. C., or from the Suwashington, D. C., or from the Su-pervising Superintendent of Con-struction, Veterans' Administration Facility, Palo Alto. No deposit required.

LOW BIDDERS FRESNO COUNTY Cal —Trewhitt-Shields & Fisher, 1501 Pacific South-Shields & Fisher, 1501 Pacific South-west Bidg., Fresno, at \$63,550, sub-mitted hasic low bid to the Depart-ment of the Interior. Washington, D. C., for constructing hospital and ac-cessory buildings at Wishah Sana-torium, Sacramento Agency, under E. P. 561. Project located near Auberry in Fresno County

The two low bids follow: Trewhitt - Shields and Fisher,

\$63,650 Fresno .Alt. (a) 3 600 (h) Midstate Const. Co, Fresno. \$66,420 Alt. (a) 3,350(b) 6,350 6.600

LATE LOW BIDDER COLVILLE, Wash.—J. J. Lohrenz. Spokane, Wash, at \$50.684, submit-ted the late low bid to the Procure-ment Division, Washington, D. C., for construction of the U. S. Post

Office at Colville.

As previously reported, complete bids follow;

J. J. Lohrenz, Spokane (late

 West Coast Construction
 51,058

 Co., Seattle
 51,500

 A. S. Hansen, Seattle
 51,500

 B. J. Sheldon, Colby
 51,986

 L. H. Hoffman, Portland
 52,900
 Western Constr. Co., Seattle ... 56,312

CONTRACT AWARDED

HUMBOLDT and Del Norte Coa., Calif.—American Electric Const. Co., 462 Bryant St., San Francisco, at \$1,498, awarded contract by the Public Works Officer, U. S. Navy Yard, he Works Officer, U. S. Navy Yard, Marc Island, for repairs to station wring including conduit wiring, re-placement of switches, receptacles and fixtures at the U. S. Naval Ra-dio Stations, Table Birff (Eureka Point St. George (Crescent City) Callf., under Spec. No. 8551.

Bids Wanted-To Close June 18 POST OFFICE Cost, \$74,000 COLUSA, Colusa Co., Calif. Fourth

and Market Streets.

United States Post Office.
Owner-United States Government.
Plans by the Supervising Architect,
Treasury Department, Washington, D. C.

Low Bidders
POST OFFICE Cost, \$.....
DOWNEY, Los Angeles Co., Cal. SE corner of 2nd and La Reona.

New United States Post Office, Owner-United States Government.

Plans by the Supervising Architect,
Treasury Department, Washington, D. C.
Low Bidder—Sarver and Zoss, Inc.,
1015 W 4th St., Los Angeles, \$53,-

400.
T. P Schuitz, Compton, at \$54,200, submitted second low bid.

BIOS WANTED

BIDS WANTED
FRIANT, Fresno Co., Calif.—Until
June 1, 10 A. M., bids will be received by the Eureau of Reclamation, Walker R. Young, Construction
Engineer, 206 Old Post Office Bidg.,
Sacramento, under Spec. No. 928-D,
for air-cooling, heating and ventilating systems for the office building and two downtories at Covern. ing and two dormitories at Govern-ment Camp at Friant Dam, Central Valley Project. The camp is located about 22 miles north of Fresno.

Work shall be commenced within 15 calendar days and completed within 100 calendar days from date of receipt of notice to proceed. Specifications obtainable from the

office of the Bureau of Reclamation at Sacramento or Denver, without charge to prospective hidders; to charge to prospective h others, \$2, not returnable.

BIDS OPENED EUREKA AND DEL NORTE COS. Calif.—American Electric Construc-tion Co., 462 Bryant St., San Fran-cisco, at \$1,498, submitted low hid to the Public Works Officer, U. S. Navy Yard, Mare Island, for repairs to sta-tion wiring including conduit wiring, replacement of switches, receptacles and fixtures at the U.S. Naval Radio Stations, Table Bluff (Eureka) and Point St. George (Crescent City), Calif., under Spec. No.

Cloney Electric Co., Eureka, submitted late bid of \$1,587.

Bids forwarded to Bureau of Yards and Docks, Washington, D. C.

BIDS REJECTED

BIDS REJECTED
RENO, Nevada.—Veterans' Administration. 764 Arillagton Bildg. Washington. D. C. rejected all bids received Max 4th for construction of thospital Bidg. No. 1, in Reno. Bids exceeded appropriation by 100°C.
K. E. Parker Co. 135 South Park.

San Francisco, at \$204,970, aubmitted low bid. New bids will be asked shortly.

BIDS OPENED

BIDS OPENED
SAN RAFAEL, Marin Co., Calif.—
The Robbins Mfg Co., Chicago, Ill.
at \$728, submitted low bid to the
Procurement Division, Public Bidge,
Franch, Washington, D. C., for losect screens in the U. S. Post Office
at San Pafes! at San Rafael.

Complete bids follow: The Robbins Mfg. Co., Chicago,

III. Ceco Weatherstrip & Screen 750 Products, Chicago, 111

Chamberlin Metal Weatherstrip Co., Detroit, Mich.

CONTRACT AWARDED
TURLOCK, Stanislaus Co., Calif.—
Robbins Mig. Co., Chicago, Ill., at
\$374, awarded contract by the Procurrement Division, Washington, D.
C., for furnishing and installing Insect screens in the U. S. Post Office at Turlock.

BIDS WANTED SAN RAFAEL, Marin Co., Calif.—Until June 4, bids will be received by the Procurement Division, Eublid Buildings Branch, Washington, D. C., for constructing a retaining wall and extending the driveway at the U. S. Post Office at Sun Rafael. Plans obtainable from the above

BIDS WANTED WEIMAR, Placer Co., Calif.—Un-til June 9, 2 p.m., bids will be re-ceived by the Department of the ceived by the Department of the Interior, Purchasing Office, 18th and F Sts. NW, Washington, D. C., for construction of a hospital building and employees' cottage at Weimar, Sacramento Agency, 14 miles north of Auburn.

The hospital building is story frame and stucco structure with main block 91 ft. 6 in. x 48 ft., with two wings approximately 44 ft. x 22 ft. x 44 ft. The heating system for the hospital building consists of a vacuum return system supplied from the central heating plant. The Employees' cottage is a one-story frame and stucco building approxi-mately 24 ft. x 64 ft.

Plumbing, electricity and outside sewer services are included in the contract for both buildings. Plans and specifications may be

obtained from the above office upon deposit of a certified check or postal money order for \$25 per set, pay-able to the purchasing officer.

Bids Wanted-To Close June 18, 1

P. M POST OFFICE POST OFFICE Cost \$75,000 KELLOGG. Shoshone County, Idaho. New U S Post Office.
Owner -U S. Government.
Plans by the Supervising Architect,
Treasury Dept, Washington, D. Cost \$75,000

Plans and specifications may be obtained from the Procurement Division, Public Buildings Branch, Washington, D. C. No deposit required for one set of plans

Bids Wanted—To Close June 18, 1
P. M.
P. M.
POST OFFICE Cost, \$70,000
SUSANVILLE Lassen Co., Calif.
New U. S. Foat Office
New U. S. Foat Office
Plans by the Supersising Architect,
Treasury Department, Washington, D. C.
Plans and specifications may be
obtained from the Procurement Division. Public Buildings Branch,
Washington, D. C. No deposit inquired for one set of plans.

BIDS OPENED

BIDS OPENED
SAN GABRIEL, Los Angeles Co.,
Calif.—Ceco Weatherstrip & Screen
Products, Chicago, at \$430, submitted
low bid to the Procurement Division,
Washington, D. C., for insect screens
in the U. S. Post Office at San Gabriel

Complete bids follow:

Co., Detroit

BIDS OPENED BIDS OPENED

MADERA, Callf.—Ceco Weatherstrip & Screen Products, Chlcago, at
\$x20, submitted low bid to the Procurement Division, Washington, D.
C., for insect screens in the U. S.
Post Office at Madera.
Complete bids follow:

CONTRACT AWARDED TECATE. San Diego Co., Calif.— Neuman Bros., McMinnville, Oregon, at \$487, awarded contract by the Procurement Division, Washington, D. C., for painting plaster, etc., in the U. S. Inspection Station at Tecate.

BIDS WANTED

BIDS WANTED
SAN RAFAEL, Marin Co., Callf.—
Until June 4, 10 a.m., bids will be
received by the Procurement Division, Public Buildings Branch, Washington, D. C., for constructing a retaining wall and extending the driveway at the U. S. Post Office at San Rafael.

Drawings and specifications may be obtained from the above office and from the Custodian of the Bldg. at San Rafael. No deposit required for one set.

Bids Wanted — To Close June 18, 1 P. M. POST OFFICE Cost, \$74,000 COLUSA, Calif. Fourth and Market

Streets. United States Post Office.

United States Post Office.
Owner-United States Government.
Plans by the Supervising Architect,
Treasury Department, Washington, D. C
Plans and specifications may be
obtained from the Procurement Division. Fublic Buildings Branch,
Washbardon, D. C. No deposit required for one set of plans.

BIDS WANTED

RIDS WANTED UKIAH. Mendocino Co., Calif.—UKIAH. Mendocino Co., Calif.—Ukil June 8, 10 a.m., bids will be received by the Procurement Divison. Public Buildings Branch, Washington, D. C., for hronze handralis at the U. S. Post Office at ukidah. Drawings and specifications may Drawings and specifications may the control of the Company of the Control of

at Ukiah.

BIDS WANTED

DENVER, Colo.—Until Juns 3, 10 a m., blds will be received by the Procurement Division, Public Bldgs.

Branch, Washington, D. C., for vault door and steel lining for vault in the U.S. Custom House at Denver. Plans and specifications may be obtained from the above office and from the Custodian of the Building

BIDS OPENED

REDDING, Shasta Co., Calif.-Ceco REDDING, Shasta Co. Calli.—Ceco Weatherstrip & Screen Products. Chicago. at \$550, submitted low bid to the Procurement Division, Washington. D. C., for insect screens in the 17 S. Post Office at Redding. Complete hids follow:

Complete hids follow:

Producta, Chicago ... The Robbins Mfg. Co., \$550 597

Co., Detroit

CONTRACT AWARDED LOS ANGELES.—Baker Ice Ma-chine Co., at \$29,688, awarded con-tract by Los Angeles Water & Pow-er Commission, for transformer ra-diators. Spec. No. 2250. Bids were opened April 13.

CONTRACT AWARDED
REDONDO BEACH, Los Angeles
Co., Calif.—Wm. Strauber, 364 East
55th St., Los Angeles, at \$400, was
rwarded contract by the Procurement Division, Public Buildings Br,
Washington, D. C., for painting plaster in the U. S. Post Office at Redondo Beach.

CONTRACT AWARDED
SAN FRANCISCO.—American
Builders, Inc., 6th S. and Alaska,
Seattle, at \$41,725.95, fob Seattle, was swarded contract by the Quarter-master, Ninth Corps Area, Presidio of San Francisco, for furnishing and fabrication of one unit of 16 portable demountable buildings and five units of six portable demountable buildings each, for CCC camps within the Ninth Corps Area.

CONTRACT AWARDED
LOVELOCK, Nevada. — LundbergRichter Company, Fredericksburg,
Va., at \$60,700, awarded contract by
the Frocurement Division, Public
Buildings Branch, Washington, D.C.
culture Building and Post Office at
Lovelock Complete bids published
March 5.

BIDS WANTED
ORANGE, Cal.—Until June 3, bide will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., for entrance railings in the U. S. Post Office at Orange.

CONTRACT AWARDED

LA JOLLA, San Diego Co., Cal.—
H. V. Taylor, 124 W. 24th St., Long
Beach, at \$143, awarded contract by
the Procurement Division, Public
Buildings Branch, Washington, D.C.,
for new hand ralls for entrance etepa
at the U. S. Post Office in La Jolla.

BIDS OPENED

RENO, Nev.—K. E. Psrker Co., 135 South Park, San Francisco, at \$204,-970, as previously reported, submit-ted low bid to the Veterans' Admitistration, 764 Arlington Bidg., Washington, D. C., for general construction of Hospital Bidg. No. 1, in Reno. Separate bids were received for general construction (including the plumbing, heating and electrical work) and electric elevators.

Complete bids follow:

work) and electric elevators.

Complete bids follow:

General Construction

K. E. Parker Co., San Francisco;

\$204,970; Alt. (a) \$4,750; (b) \$3,300; (c) \$3,250; (d) \$4,250.

Trewhitt-Shields and Fisher, Fresion;

\$210,743; Alt. (a) \$2,100; (b) \$1,100; (c) \$3,000; (d) \$4,800.

Trewhitt-Shields and Fisher, Fresion;

\$214,000; Alt. (a) \$3,700; (b) \$2,500; (c) \$3,700; (d) \$4,000.

B. A. Howkins Co., San Francisco;

\$219,800; Alt. (a) \$5,500; (b) \$2,500; (c) \$3,000; (d) \$4,500.

Los Angeles:

\$14,740; (d) \$4,500.

Los Angeles:

\$14,100; (d) \$4,500.

Los Angeles:

\$1,400; (d) \$4,500.

Los Angeles:

\$1,400; (d) \$4,500.

Los Angeles:

\$1,400; (d) \$4,500.

Los Angeles:

\$238,00; (d) \$4,500.

Los F. Dow Co., Los Angeles:

\$238,576; Alt. (a) \$4,559; (b) \$4,716; (c) \$2,950; (d) \$2,409.

M. H. Golden, San Diego: \$285,-100.

\$3,500; (d) \$5,400. Electric Elevatore Otla Elevator Co., Washington,\$7,487 9,814 BIDS OPENED

000; Alt. (a) \$6,000; (b) \$3,000; (c)

BIDS OPENED

SAN FRANCISCO.—Jack Johnson
Co., 3365 Army St., San Francisco, at
\$558.40, submitted low bid to the U.
8. Engineer Office, Lleut.—Col. J. A.
Dorst, District Engineer, Custom
House, under Bid No. 868-37-263, for applying approximately eighty aqs. of three-ply rag felt and asphalt membrane waterproofing to the sides and top of a concrete building at Fort Funston.

Fort Funaton.

Cemplete bida follow:
Jack Johnson Co., S. F. \$558.40
Alta Roofing Co., S. F. 596.00
J. W. Bender, S. F. 655.20
Malott & Peterson, S. F. 689.00
LeHane & Co., S. F. 760.00

MATERIALS APPROVED
SOUTH GATE. Los Angeles Co.,
Calif.—Treasury Dept. approved the
following building material and
equipment awards for the construction of the South Gate Post Office. Campbell Construction Co., general contractors:

Gas and Oil Burner, Ray Oil Bur-

MATERIALS APPROVED SALEM. Oregon.—Treasury Dept. approved fellowing building material and equipment awards for the construction of the U. S. Post Office at Salem. L. H. Hoffman, general con-tractor: Electric Wster Cooler, Kel-vinator Sales Corp.

MATERIALS APPROVED MESA, Ariz.—Treasury Dept. approved following building material and equipment awards for the construction of the U. S. Post Office at Mesa: Edmond & E. John Pfotzer, general contractors: Water Soften-

er, Permutit Co. Bids Opened Bids Opened
POST OFFICE Cost,
VACAVILLE, Solano Co., Calif.
New U. S. Post Office.
Owner—U. S. Government. Cost. \$

Owner—U. S. Government.

Plans by the Supervising Architect
of Treasury Department, Washington, D. C.
Low Bidder—K. E. Parker Co., 135
South Park, San Francisco—\$67,-

760

Complete bids follow:
K. E. Parker Co., S. F., Cal... \$87,759
Lundherg-Richter Co., Virginia 68,000
MacDonald Constr. Co., St.
Louis, Mo. T.1,748
A. Nelson, Inc., S. F., Cal. 11,939
I. Dioguardi, Colma, Calif. 73,500
Robert McCarthy, S. F., Cal. 74,438
Schuler & McDonald, Inc.,
Oakland, Cal. 75,000
George Petersen, San Leandro, Cal. 80,000 Complete bids follow:

dro, Cal. 80,000

RIDS OPENED

Bids Wanted - To Close June 18

POST OFFICE Coat, \$70 SUSANVILLE, Lassen Co., Calif. New U. S. Post Office. Coat, \$70,000

New U. S. Post Office.
Owner-U. S. Government.
Plans by the Supervising Architect,
Treasury Department, Washington, D. C.
Plans and specifications may be
obtained from the Procurement Division, Public Buildings Branch,
Washington, D. C.

Bids Wanted—To Close June 18
POST OFFICE Cost, \$15,000
KELLLOGG, Shoshone Co., Icabo.
New U. S. Post Office.
Owner—U. S. Government.
Plans by the Supervising Architect,
Treasury Dept, Washington, D.C.
Plans and specifications may be
obtained from the Procurement Division, Public Bidgs. Branch, Washington, D.C.

ington, D. C.

Bids Opened POST OFFICE

DOWNEY, Los Angeles Co., Calif. SE Corner of 2nd and La Reona. New United States Post Office.

Owner-United States Post Office.

Owner-United States Government.

Plans by the Supervising Architect,

Treasury Department, Washington, D. C.

Campbell Constr. Co., L. A. 55,904 Campbell & Kelly, L. A. 55,960 L. F. Dow Co., L. A. 56,461 MacDonald Constr. Co., St.
Louis, Mo. 58,217
W. H. McCune, Monrovia 58,740 N. A. Siccune, Monrovia. 58,740 Schuler & McDonald, Oakland. 59,500 Whitaker & Snook, Pasadena. 60,000 Taylor & Taylor, Pasadena. 60,350 Baruch Corp. L. A. 62,299 P. P. Sheiby, L. A. 74,500

BIDS OPENED SAN FRANCISCO.—Pacific Paint-ing & Decorating Co., 5414 Telegraph Ave., Oakland, at \$367, submitted low Ave., Oakland, at \$307, submitted low bid to the Procurement Division, Washington, D. C., for painting plaster, etc., in the Plague Laboratory (on the U. S. Marine Hospital Reservation) at San Francisco.

Complete bids follow:

Pacific Painting & Decorating Co., Oakland \$367
A. E. Gardon Painting Co., S.F. 397
Raphael Co., S. F. 475
R. P. Paoli & Co., S. F. 570
W. T. Baedwin, Oakland 990 Co., Oakland ..\$367

MATERIALS APPROVED

TRACY, San Joaquin Co., Calif .-Treasury Department approved following building material and equipnorms comming material and equipment awards for the construction of the U. S. Post Office at Tracy. K. E. Parker Co., 135 South Park, San Francisco, general contractors:

Vacuum pump, Tracy.

MATERIALS APPROVED

MATERIALS APPROVED
WENATCHEE, Wash.—Treasury
Department approved the following
building material and equipment
awards for the construction of the
U.S. Post Office at Wenatchee
Consolidated Engineering Companys
Tacoma, Wash. general contractors
Indirect water heater, L.O. Kovea
Bros. mechanical traps, McAlear
Mfg. Co.: Ideat and traps, McAlear
Mfg. Co.: do to the contractor of the contrac Co

BIDS OPENED

BIDS OPENED COLVILLE, Wash. — West Coast Construction Co., Seattle, at \$51,058, submitted low hid to the Procure-ment Division, Washington, D. C., for

construction of the U.S. Post Office at Colville.
Complete blds follow:

West Coast Construction Co.,
 Seattle
 \$51,058

 A. S. Hansen, Seattle
 51,500

 B. J. Sheldon, Colby
 51,866

 L. H. Hoffman, Portland
 52,900

 Western Constr. Co., Seattle
 56,312

CLUB BUILDINGS

Plans Being Figured — Blda Close May 21, 8 P. M. May 21, 8 P. M CLUB BUILDING

CLUB BUILDING Cost, \$50,000 GRASS VALLEY, Nevada Co., Calif. Three-story concrete building (two stores on main floor: lodge and chib rooms on second floor, and banquet hall on told floor); composition and patent roofing; composition and patent roofing; of the cost of th Cost, \$50,000 tem, etc. Owner-Masonic Lodge, Grass Vai-

ley. Architect-Jens C. Petersen, 812 26th

Architect—Jens C. Fetersen, 812 zotn St., Sacramento. Bids will be opened in Grass Val-ley. Segregated bids will be received on all portions of the work.

HOSPITALS

To Ask Bids Shortly HOSPITAL Cost, \$50,180 HOLLISTER, San Benito Co., Calif. Cost, \$\$0,180

One-story steel and stucco fireproof county hospital, T - shaped structure, asbestos shingle roof (op-erating room, X-ray room, of-fices, 22 bedrooms). Owner—County of San Benito.

Architect-Robert Stanton, Hotel Del

Monte, Del Monte.
Application has been filed with
the PWA for a grant of \$35,180.
A call for bids will probably be
issued at a meeting of the Board of
Supervisors, May 17.

Contract Awarded REMODELING Cont. Pr., \$76,888 HONOLULU, Oahu, T. H. Queens

Hospital. Remodeling 1-story stucco and concrete hospital building (concrete tile interior partitions, concrete floors, Oregon pine interior fin-ish), containing 17 rooms and 17

Owner—Queens Hospital Association. Architect—C. W. Dickey, Honolulu. General Contractor — E. E. Black, Honolulu, \$76,888.

Electrical Contractor—H. H. Walker, Inc., 1323 Venice Blvd., Los An-geles, \$5,872. The three low bids on the general contract follow:

Plans Being Figured—Bids Close June 8, 2 P. M. ADDITION Cost, \$.

Cost, \$ STOCKTON, San Joaquin Co., Cal. State Hospital Farm. Additions and alterations to kitchen

bidg. (reinforced concrete bidg., wood framed roof) and construc-tion of a new reinforced concrete hoiler plant building with steel sash and tile roofs (to be con-structed around the existing boil-

or equipment).

Owner—State of California, Department of Institutions.

Architect—Geo. B. McDougall, State
Architect, Public Works Building, Sacramento.
Segregated bids will be taken as

follows:

(1) General work:

(1) General work; (2) Electrical work; (3) Plumbing and heating work. Plans and specifications obtain-able from the office of the State Architect upon deposit of \$25.00. State

HOTELS 10-

Contract Awarded AIR-CONDITIONING

Contract Price, \$26,000 no Co., Cal. Van Ness

FRESNO, Fresno Co., Cal. and Kern Streets.

air - conditioning system thruout hotel (360 rooms, lobby, ing room, bar, etc.), inclu including stores on ground floor (Hotel Californian).

Lessee—Hull Hotel Corp. Architect — H. R. Lake, Helm Bldg., Fresno. Consulting Engineer-Albert A. Coddington, 222 Kearny Street, San

Francisco. Contractor-Frigidaire Corp., Mason Bldg., Fresno.

POWER PLANTS 12---

Contract Awarded SUB STATION "M" Est. Cost. \$9,000 SUB STATION "M SAN FRANCISCO Bosworth and

Rousseau Streets. Class B Suh Station "M."

Owner-Pacific Gas & Electric Co., 245 Market St. Plans by Engineering Department of

Owner. Contractor-H. H. Larsen, 64 South Park, San Francisco.

BIDS WANTED

BIDS WANTED
BOULDER CANYON PROJECT—
Until June 14, 2 pm., bids will be
received by the Bureau of Reclamation, Denver, under Spec. No. 732,
for furnishing and installing two
\$2,500-kv-a, 150/180 r.p.m., vertical,
stlemating current generators for
stlemating current generators for
Canyon Project.
Drawings shall he walted by the
Drawings shall he mailed by the

Drawings shall be malled by the contractor within 60 calendar days after date of receipt by the contrac-tor of notice to proceed, and the in-stallation of the first generator shall be completed within 700 calendar days and of the second generator 800 calendar days from date

of receipt of notice to proceed.

Specifications and drawings obtainable from the office of the Bureau of Reclamation at Boulder City, Nevada: Denver, Colorado; or Washington, D. C. without charge to prospective hidders; to others. \$2, not returnable. Nevada: returnable.

PUBLIC BUILDINGS 13___ FIRE HOUSES & JAILS

Plans Completed STATE HOSPITAL Cost, \$173,762 SALEM, Oregon. Eastern Oregon State Tuberculosis

Hospital Bldg., The Dalles. Owner-State of Oregon. Architect-Jones & Marsh, Woodlark Bldg, Portland.

State appropriation of \$54,000 and application applied for PWA grant.

Bonds Voted

Cost. \$24,000 WATSONVILLE, Santa Cruz County. New city jail (including furniture, fixtures, and equipment, etc.)
Owner-City of Watsonville,

Bert Kitchen, city engineer A hond issue of \$24,000 carried at a special election May 10.

Contract Awarded ADDITIONS, ETC. Cont. price, \$4.779 SAN FRANCISCO, Golden Gate Park (Fell and Stanyan Streets). Alterations and additions to Park

Lodge (2-story and basement L-shaped structure).

shaped structure).

Owner City of San Francisco.

Plans prepared by Engineering Department. Park Commission

Contract - Prank J Reilly Co., 6350 Fulton Street.

RIDS OPENED

SAN FRANCISCO.—Following blds were received by the Department of Public Works, Room 251, City Hall, for installing cork floor in payroll division of the Controler's Office, City Hall:

West Coast Linoleum Store, 2703 Mission St., \$700; (a) add for over-time basis, \$90.

Fleet-Freer Co., 557 Howard St., \$755. L. S. Case Co., \$830.

BIDS WANTED

SAN FRANCISCO.—Until May 26, 2:30 p.m., bids will be received by the Department of Public Works, the Department of Public Works, Room 251, City Hall, for construction of a cast stone pedestal at the Cali-fornia Palace of the Legion of Hon-or. Estimated cost, \$1,200. Plans may be obtained from the office of City Architect Charles H. Sawyer, Room 265, City Hall, upon deposit of \$5.

RESIDENCES

Low Bidder ALTER STORE Cost, \$ SAN FRANCISCO. 611 Mission St.

Alter store building. Owner-Bothin Real Estate Co., 604 Mission Street.

Architect - Angus McSweeney, 604 Mission Street. Bidder-A. F. Mattock Co., 212 Bidder—A. Clara Street.

BIDS WANTED

PALM SPRINGS, Riverside Coun-v, Cal.—Architects Brewster & Benedict, Box 514, Paini Springs, are taking hids for additional bungalows and a recreation building to be built at Colonial House, Palm Springs Thelma Wertheimer. \$40,000.

Contract Awarded

RESIDENCE Cost. \$16,500 PALO ALTO, Santa Clara Co., Calif. 418 Palm Street. Two - story frame and stucco resi-

dence and garage. Owner-D L. Morris, 108 Edgewood

Drive. Palo Alto.
Architect—Not Given.
Contractor—W. F. Klay, Deckeroak Bldg., Palo Alto.

Contract Awarded

RESIDENCE Cost, PAZILLE SAN JOSE, Santa Clara Co., Calif. Emory Street.
Two - story frame and stucco resi-

dence (8 rooms). Owner-P. S. Haley, 623 N 1st St.,

San Jose. Architect-Not Given. Contractor-Gibson - Wheeler Co., 19

Second St., San Jose

Contract Awarded RESIDENCE

Cost, \$6,500 BERKELEY, Alameda Co., Calif. 20 Eucalyptus Two-story frame residence (6 rooms)

and garage. Owner-M Megahan, 2725 Prince St.,

Owner—M Megahan, 2725 Prince St., Berkeley. Architect—R. W. Blaine, 5574 Flor-ence St., Berkeley. Contractor—C. C. Rosenberry, 1401 Mountain Blvd., Oakland.

To Be Done By Day's Work

RESIDENCE Cost, \$6,500 SAN FRANCISCO. SW Prague, 100 E Persia Street. - story frame and stucco residence

Owner and Builder-Anthony J Bell 175 Prague Street. Architect-Not Given.

Contract Awarded

RESIDENCE Cost, \$19,000 ATHERTON, San Mateo Co., Calif. Fair Oaks Lane.

Two-story frame and stucco resi-dence (7 rooms, 2 baths) and servants' and garden house (2½ rooms, bath) wood shingle roof, forced hot air heating system, complete insulation, rubber floor-ed baths, hardwood floors, wood

ed baths, nardwood 110018, woodsash, et. and Mrs. Manning W. Park, c/o contractor.

Plans by Wm. H. Young, 500 Hyde
St., San Francisco.

Contractor—James V. K. Dowsett,
461 Russ Bidg., San Francisco.

Cost includes road and fence .

Plans Being Figured—To C'ose May 25, 2 P. M. RESIDENCE Cost,

Cost, \$5,900 RESIDENCE
OAKLAND, Alameda Co., Cal. Claremont Heights.
Two - story frame and stucco residence (5 rooms) hardwood floors innoleum baths, gas fired central heating system, wood sash, etc.
Owner-Withheld.

Architect—Charlea W. McCall, 1404 Franklin St., Oakland. Following are among a selected list of contractors figuring plans:

B. S. Booth, 375 Euclid Avenue,
Oakland.

Emil Person, 829 San Luis Road, Berkeley. Parsons & Williams, 2268 80th Ave.,

Oakland. Bids Opened

RESIDENCE

RESIDENCE
SAN FRANCISCO. Marina Bivd.
Two-story and basement frame residence (10 rooms, 4 baths), brick, wood and stucco exterior, asbestos shingle and composition roof, oak plank floors, wall paper and canvas walls, tile baths, kitchen and pantry, gas-fired hot air heating system. Owner-Withheld.

Architect-Sidney A. Colton, 544 Mar-

ket Street.

Low Bidder—G. P. W. Jensen & Sons,
Inc., 320 Market St.—\$20,180.

Complete bids follow:

G. P. W. Jensen & Sons, Inc.....\$20,180 Grant-Martinelli Constr. Co...... 20,742 ... 21,407 Arthur J. Stahl . Jacks & Irvine, 620 Market St. 21,923
William Martin 22,631
All of San Francisco.

Bids held under advisement.

ow Bidder RESIDENCE Cost, \$.. Alameda Co., Calif. Se-OAKLAND. quoia Hills.

quoia Hills.
Two - story frame and stucco residence (7 rooms) wood shake roof, hardwood floors, tile baths, etc. Owner.—W. G. Gerend.
Architect—Prederick H. Relmers, 233
Post St., San Francisco.
Low Bidder—Victor Sigge, 3912 Linwood Ave., Oakland.

To Be Done By Day's Work
RESIDENCE Cost, \$10,000
REDWOOD CITY, San Mateo Co.,
Calif. Lot 1, Blk. 10, Edgewood
Park, 1021 Arlington Road.

Two-story frame and stucco real-dence and garage. Owner & Builder—Fred Carlisle, Box 17. San Carlos. Architect—Not Given.

Contract Awarded RESIDENCE Cost, \$12,000

RESIDENCE
STOCKTON, San Joaquin Co., Callf.
2701-09 Pacific Ave.
Two-story frame and stucco reaidence and garage.
Owner-H. H. Becker, 329 E. Clevelond.

land St

Architect—Not Given. Contractor-R. G. Polson, 1426 No. Pershing St.

To Be Done By Day's Work
RESIDENCES Cost, \$6,000 each SAN FRANCISCO NW Juanita, 295 ft. SW Rex St.

Two one-story frame and atucco reaidences. Owner & Builder-Meyer Bros., 735

Portola Drive. Architect—Not Given.

To Be Done By Day's Work

RESIDENCE Cost, \$10,000
PIEDMONT, Alameda Co., Calif. 27
Sharon Avenue.

Two - story frame residence (eight rooms) and garage.

Owner and Builder—George Windsor, 11 Sharon Ave., Piedmont.

Architect-Irwin M. Johnson 2219 7th Ave., Oakland.

Contract Awarded RESIDENCE Coat, \$8,000 PIEDMONT, Alameda Co., Calif. 701 Blair Avenue.

Two - story frame residence (seven

Two - story frame residence (seven rooms) and garage.
Owner—J. P. Price, 340 Hardwick Ave., Piedmont.
Architect—H. F. Slocombe, 131 Monte Cresta Ave., Oakland.
Contractor — H. E. Williams, 839 Creed Road, Piedmont.

Owner Taking Bids RESIDENCE Cost, \$.... SAN JOSE. Santa Clara Co., Calif. One-story frame residence (tile roof,

gas heat, wood sash, etc.)
Owner-Joseph Pizzo.
Architect-Chas. McKenzie, Twohy
Bldg. San Jose,
Bids are being received by the
owner from a selected list of con-

Plans Being Prepared RESIDENCE

Cost, \$ RESIDENCE Cost, \$...... LODI, San Joaquin Co., Calif. One-story residence (6 rooms and 2 baths) tile or composition roof, oil burning furnace, wood sash,

oil burning furnace, wood sash, stucco exterior, linoleum baths. Owner-Withheld. Architect-Victor Galbraith, 221 E. Acacia St., Stockton. Plans will be completed in about two weeks.

Contract Awarded RESIDENCE Cont. Price, \$9,975 PIEDMONT, Alameda Co., Calif. 109 Pacific Avenue.

Pacific Avenue.
Two - story stucco and rustic residence and garage (7 rooms and 3 haths) cedar shake roof, lincieum floors in baths; canvas painted walls and ceilings; tile wainscot over tub and in showers hardwood floors, etc.
Owner-Marvin and Georgia Sherwin, 4034 Balfour St., Oakland.
Architect—Edwin Lewis Snyder, 2104 Addison St. Berkeley.

Addison St., Berkeley. Contractor—C. M. Andersen, 1853 9th Ave., Oakland.

Low Bidder
RESIDENCES Cost, \$4,500 eac.
MENLO PARK, San Mateo Co., Cal.
Two one-story frame and stucco residences; hardwood floors, tile

nachees; nathwood noors, the haths, shingle roofs, etc. Owner—Name Withheld. Architect — Mario Corbett, 72 Third Ave., San Mateo. Low Bidder—Vance M. Brown, 1226 Middlefield Road, Palo Alto.

Plans Completed

RESIDENCE Cost, \$7,500
SAN FRANCISCO. Forest Hill.
One - story frame and stucco and
hasement residence (5 rooms and
aocial hall) ashestos shingle roof, gas fired hot air heating system wood sash, hardwood floors, tile bath, etc.

Owner and Builder-Home Develop-ment Company. Architect-Albert H Larsen, 333

Kearny Street.

Plans Being Figured - Closing Date Not Set

RESIDENCE BELMONT, San Mateo Co., Calif.
One-story frame and atucco rustic
residence (3 rooma), hardwood
floors, tile bath, etc.
Owner-E. Grill, care Architect.

Architect — Angus McSweeney, 604 Mission St., San Francisco. Following contractors are figuring

plans: A. Nelson, Inc., 242 Ocean Avenue,

San Francisco.
G. W. Williams Co., 315 Primroee Road, Burlingame.

Mooney & MacDonald, 1473 Burlingame Ave., Burlingame.
G. P. W. Jensen & Sons, Inc., 320
Market St., San Francieco.

Contract Awarded
RESIDENCE Cost, \$......
WALNUT CREEK, Contra Costa Co. New residence.

New residence.
Owner-Mra. Pateraon.
Architect-Miller and Warnecke, Financial Center Bldg., Oakland.
Contractor-J. W. Monroe, 5588 Claremont Ave., Oakland.

To Be Done By Day's Work RESIDENCES Cost, \$4,000 each SAN FRANCISCO. E 44th Ave. N of Moraga Street. Four 1-story frame and stucco res-

idences.
Owner and Builder—Standard Bldg. Co., 1500 Judah Street. Architect-Not Given.

To Be Done By Day's Work 10 Be Done By Day's Work
RESIDENCES Cost, \$5.500 each
SAN FRANCISCO. W Upper Terrace, N of Clifford Terrace.
Four 2-story frame and stucco res-

idences.

Owner and Builder—J. B. McSheehy,
137 Clifford Terrace.

Architect—Not Given.

To Be Done By Day's Work RESIDENCES Cost, \$4,000 each
SAN FRANCISCO. E 16th Ave. N
of Quintara Street.

Six 1-story frame and stucco residences.

Owner and Builder-R. F. Galli, 377 West Portal. Architect-Not Given.

Preparing Working Drawings
RESIDENCE Cost, \$4,500
CASTRO VALLEY, Alameda Co.,
Calif. Near Hayward.

Calif. Near Hayward.
One-story frame and atucco residence (6 rooms), wood ahingle roof, gas-fired heating system, wood sash, hardwood floors, tile bath, etc.

Owner-George Duarte, Castro Vallev

Architect -- George Patton Simonda, 80 Main St., Hayward. Owner will take sub bids.

Taking Sub Bids

OAKLAND, Alameda Co., Calif.
Two-story rustic residence (6 rms.),
wood shingle roof, forced air
heating system, hardwood floors. Cost, \$6,000

tile baths, etc.
Owner—A J. Pitka, Athol Ave., Oak-land. Patton Simonds.

Architect-George 80 Main St., Hayward.

Preparing Preliminary Plans RESIDENCE Cost, \$ CASTRO VALLEY, Alameda Cost, \$6.500 CASTRO Calif.

Two-story intergraded residence (8 composition roof, rooms). sonite floors, oil burning heating system, etc. Owner-Name Withheld.

Architect—George Patton 50 Main St., Hayward. Crescent St., Oakland.

Contract Awarded RESIDENCES

Cost, S. MENLO PARK, San Mateo Co., Cal Two one-atory frame and stucco residences (hardwood floors, tile baths, shingle roofs, etc.)
Owner—Withheld.
Architect—Mario Corbett, 72 3rd Ave.

San Mateo,
Contractor—Vance M. Brown, 1226
Middlefield Road, Palo Alto.

Preparing Preliminary Plans
RESIDENCE Cost, \$......
ARLINGTON HGTS., Alameda Co.,

ARLINGTON HGTS, Alameda Co., Cal. Near Berkeley stucco resi-dence (5 rooms) shingle roof, wood sash, etc. Owner-Withheld. Architect—John E. Dinwidde, 360 Pine St., San Francisco.

Plans Completed RESIDENCES

SAN FRANCISCO. Aptos Way near Ocean Avenue.

Cocan Avenue.
Two two-story and basement frame
and stucco residences (8 rooms
ea.) hardwood floors, tile batha).
Owner and Builder—Michael & Bom-

erer, 762 DeHaro Street. Architect—Conrad T. Kett, 519 California Street.

Contract Awarded
RESIDENCE Cont. Price, \$11,300
SONOMA COUNTY, Cal. Near Sebastopol, Graton District.
One - story frame and stucco residence (10 rooms) shake roof, oil

burning hot air conditioning ayatem, hardwood floors, tile baths.
Owner-Oscar Hallberg.

Architect-Clarence Caulkins, Rosen-

berg Bldg., Santa Rosa. Contractor—Sam Swindler, 353 Florence Ave., Sebastopol.

Contract Awarded RESIDENCE

Cost, \$9,000 PALO ALTO, Santa Clara Co., Calif.

1950 Tasso Street. Two-story stucco residence and ga-

Two-story studes residence and prage.

Owner-Frank L. Crist, 505 Emerson St., Palo Alto.

Architect—Not Given.

Contractor—W. E. Gilson, Box 407.

Route 1, Palo Alto.

Contract Awarded

RESIDENCE Cost \$12,500 SAN FRANCISCO, NW Sutter and Steiner Sts. Two-story frame and stucco real-

dence. Owner-S. C. Sweigert, 1805 Steiner Street

Architect—Not given. Contractor — John Steiner Street. John Kramer, 1906

Contract Awarded RESIDENCE

Coat, \$16,000 PALO ALTO, Santa Clara Co., Calif. 2090 Webster St.

Two-story stucco and brick veneer residence and garage. Owner—N. T. Nowell, 529 Ramona St

St. Architect—A. W. Hawes, 10910 Kin-wood Ave., Westwood, L. A. Contractor—E. A. Janssen, 529 Ra-

mona St.

To Be Done By Days Work RESIDENCES Cost \$4,500 ea. To Be Done By Days work
RESIDENCES Cost \$4,500 ea.
SAN FRANCISCO, N. Marietta St.,
W. of Del Vale.
Five one-story frame and stucco

residences Owner and Builder-Meyer Bros., 735

Portola Avenue Architect-Not given.

Contract Awaroco RESIDENCE Cost \$12,500 PIEDMONT, Alameda Co, Calif., 72 Inverleith Avenue. Two-story frame and stucco resi-dence (8 rooms), garage. Contract Awarded

Owner - N. B Carter, 141 Bonita Avenue Architect-F. L. Confer, 3147 Clars-

mont Ave. Contractor-W. Vernon Bernard, 227 San Carlos Ave. (5207)

Contract Awarded

RESIDENCE Cost \$6,650
BERKELEY, Alameda Co., Calif.
Lot 44, Blk. C, Hopkins Terrace No. 3. One-story frame and stucco resi-

One-stor,
dence.
Owner-G. Burrell.
Owner-G. D. Wickenden, 1408 Owner—G. Burren. Architect — J. D. Wickenden, 1408 Spring Way, Berkeley. Contractor—Herbert K. Henderaon, 393 40th St., Oakland.

Owner Taking Bids

Owner laking Blos
RESIDENCE
MILLERAE, San Mateo Co, Calif.
One-story frame and stucco residence (3 rooms), gas fired heating system, steel sash, linoleum

floors, garage. Owner-R. E. Mogel, 820 Elizabeth St., San Franciaco. Architect—D. E. Jackle, 126 Post St., San Francisco. (5201)

To Be Done By Days Work RESIDENCE Cost \$8,500 SAN FRANCISCO, Merced Manor. One-story frame and atucco and wood siding residence (6 rooms) hot air heating system, wood sash, hardwood floors, tile bath.

Owner and Builder-James W. Mc-Cabe, 716 Ulloa St. Architect—D. E. Jackle, 126 Post St.

Contract Awarded

Contract Awards
RESIDENCE Coat \$0,000
COATTAND, Alameda Co., Calif.,

OARLAND, Alameda Co., Calin., 5619 Vicente St. One-story frame and stucco resi-dence (6 rooms). Owner—E. Ralandelli, 4506 42nd St. Architect—Not given. Contractor—John Cisero, 474 42nd St.

To Be Done By Day's Work

RESIDENCE Cost, \$5,500 SAN FRANCISCO. San Juan and Cayuga Streets. One - story and basement frame and

One-story and basement frame and stucco residence (6 rooms), wood sash, hot air heating system, composition roof, bardwood floors, tile bath, etc. Owner & Bullder—A de Benedetti & Son, 100 Brazil Ave.

Architect-D. E. Jackle, 126 Post St.

To Be Done By Day's Work

RESIDENCE Cost, \$5.000 SAN FRANCISCO St. Mary's Park. One-story frame and stucco real-dence (5 rooms), composition roof, hot air heating system, hardwood floors, the bath, etc. Owner & Builder—A. R. Johnson, \$901 RESIDENCE Cost, \$5,000

Mission St. Architect-D. E Jackle, 126 Post St., San Francisco.

Contract Awarded

RESIDENCE Cost \$10,000
OAKLAND, Alameda County, Calif.
6016 Manchester Drive.

Two-story frame and stucco residence (8 rooms).

Owner-Bauer E. Kramer.

Architect—E. T Foulkes, 357 12th

Contractor - D. W. Nicholson, 550 Blossom Way, San Leandro.

Contract Awarded
Cont. Pr., \$12.830.40
BERKELEY, Alameda Co, Callf. Cedar and Hawthorn Terrace.
Three-story frame and stucco residence of Toroms, hardwood floors.
Underson the baths, wood sash, etc.
Owner—L. M. Van Deusch
Contract Contra

Contractor-Enoch Trannial, 483 Contract Awarded RESIDENCE Cost, \$16,000 HILLSBOROUGH, San Mateo Coun-

ty, Calif.
o - story frame and stucco residence (9 rooms, 4 baths) hard-wood floors, tile baths, gas warn air heating aystem, shake roof.

air heating system, shake roof.
Owner-Withheld.
Architect — Mario Corbett, 72 Third
Ave., San Mateo.
Contractor—Lengfeld & Olund, Ltd.,
220 Third Ave., San Mateo.

Preparing Working Drawings
RESIDENCE Cost, \$4,000
ALAMEDA COUNTY, Cal. Hamp-

ton Road, near Hayward. One-story integrated residence (five rooms) masonite floors and batha wood sash, composition roof, etc. Owner-Withheld.

Architect—Geo. Patton Simonds, 80 Main St., Hayward.

Sub-Bids Being Taken
RESIDENCE Cost, \$.....
SAN FRANCISCO. 32nd Ave. near California Street.

Two - story frame and stucco resi-dence (7 rooms) hardwood floors tile baths, wood sash, etc.
Owner and Builder—H. C. Hogrefe,
359 24th Ave.

Architect—Conrad T. Kett, 519 Cali-fornia Street.

Contract Awarded

Contract Awarded
DORMITORY Est. Cost, \$50,000
ALMA, Santa Clara Co., Cal. About
three miles from Los Gatos,
Theracetory frame dormitory (36x

Three-story frame dormitory (36x 100-ft.) shingle roof, wood sash, hardwood floors, etc. Owner — Jesuit Fathers Society of

Jesus. Architect-Edward Eames, 216 Pine

Architect—Edward Lames, 210 File St., San Francisco. Contractor—Barrett & Hilp, 918 Har-rison St., San Francisco. Construction will start immedi-

Plans Being Completed
RESIDENCE Cost, \$15,000
LEMON COVE, Tulare Co., Calif.
One-story frame residence (shingle Cost, \$15,000 roof

Owner-Jay Kennedy, Lemon Cove. Architect-Ernest J. Kump, Rowell Bldg., Fresno.

tem, etc. Owner-Withheld. Architect-Williams & Wastell, 337

Architect—Williams & Wastell, 331 17th St., Oakland. Plans will be completed and gen-eral figures asked in about three weeks from a selected list of local contractors.

Plans Being Completed
RESIDENCE

Cost, \$...
MODESTO, Stanislaus County, Calif.
1ºj-story frame and stucco residence
(8 rooms, 2 baths tile root, tile
baths, hardwood floors, automatic gas furnace; 3-car garage, etc.

Owner-Mr. Sylva. Architect-G. N. Hilburn, 1213 I St.,

Modesto. Bids will be asked within a few days.

Being Completed

Plans Being County, Calif.
RESIDENCE Cost, \$
MODESTO. Stanislaus County, Calif.
Two - story stucco residence (seven

DESIG. Status.

- story stucco residence (seven rooms, 2 baths) 4-car garage, tile roof, tile haths, hardwood floors, steel sash, automatic oil burning

heating system, etc. Owner-H. P. Laws. Architect-G. N. Hilburn, 1213 I St., Modesto.

Bids will be asked within a few

days. Plans Being Figured-To Close May 17, 5 P. M.

17, 5 P. M RESIDENCE PIEDMONT, Alameda Co. Cal. Wild-

wood Avenue. Colonial residence (hard-Two-story Two-story Colonial residence (nard-wood floors, liuoleum baths, wood sash, hot air heating system, etc. Owner—H. J. Dunn, c/o architect. Architect—Clarence W. Mayhew, 6025 Acacia St., Oakland.

Acada St., Oakland.
Plans are being figured by the fol-lowing selected list of contractors: Carl Walstrom, 1447 Excelsion Ave. George Anderson, 211 Hanover Ave. David Nordstrom, 4150 Emerald St. J. R. Armstrong, 1131 Fleet Road. E. S. Campomenosi, 6401 Broadway

Terrace.
All of Oakland. Alter one-story residence.

Preparing Preliminary Plans ALTER RESIDENCE Cost, SALINAS, Monterey Co., Calif. Cost, \$3,500 Owner-Withheld. Architect-Geo. Patton Simonds, 80

Main St., Hayward.

Preparing Preliminary Plans
RESIDENCE Cost, \$4,000
CORTE MADERA, Marin Co., Calif. One-story integrated residence (five

One-story integrated residence three rooms) composition roof, gas fired heating system, hardwood floors, the baths, etc.
Owner-Withheld.
Architect-Geo. Patton Simonds, 80 Main St., Hayward.

Preparing Preliminary Plans
RESIDENCE Cost, \$3,500
CASTRO VALLEY, Alameda Co., Cal.
One-story rustic residence (5 rooms)
shingle roof, gas fired heating
system, hardwood floors, tile

baths, etc. Owner-Withheld.

Architect—Geo. Patton Simonds, 80 Main St., Hayward.

Preparing Plans
RESIDENCES Cost, \$6,000 ea.
SAN FRANCISCO. Bayshore Dist.
Four one-story and basement frame
and stucco residences (5 rooms
al.) wood sash, hardwood floors
the batter cost fired heatter. tile baths, gas fired beating sys-

tems, etc. Owner—The Ruegg Co., 369 Pine St. Architect—A. H. Larsen, 333 Kearny.

Plans Being Prepared
RESIDENCE
SAN FRANCISCO, Monterey Heights
Two-story frame and stucco residence (6 rooms, service porch, 2 baths, and separate lavatory).

Owner and Builder-Home Building Service, 101 Post St., San Francisco. Architect-Mark Daniels, 101 Poat

St., San Francisco.

To Be Done By Day's Work RESIDENCE Cost, \$4,500 SAN FRANCISCO. Ralston & Hol-

loway Sts.
One - story frame and stucco residence (5 rooms), composition shingle and tar and gravel roof.

hot air heating system, hard-wood floors, tile bath, wood sash, etc. etc.
Owner & Builder—Bernhardt & Cowen, 924 Taraval St.
Architect—D. E. Jackle, 126 Post St.

Sub Bids Wanted Est. Cost. \$9,000

RESIDENCE Est. Cost, \$
SAN FRANCISCO. Forest Hill.

Two-story frame and stucco resl-wood floors, tile baths, wood dence (7 rooms, 4 baths), hard-

sash, tile and tar and gravel roof, social hall and maid's room, Owner-E. B. Solloway, care Archi-

tect. Architect-E. H. Denke, 1317 Hyde St

Sub bids are now being received by the architect.

15-SCHOOLS

BOND ELECTION SONOMA CO., Calif.—Dunbar Union School District will vote on June ion School District will vote on June 4, on a proposal to issue bonds in the amount of \$17,000, proceeds to finance construction of (1) purchase of school lotts; (2) building of school buildings; (3) alterations and additions to existing school buildings; (4) restoration of damaged school buildings; (5) furnishing school buildings; (6) permanent improvement of school grounds.

Bond Election ADDITION

Cost, \$40,000 PLACERVILLE, Eldorado Co., Calif.
Cottage and Union Streets.

o-story classroom addition (three classrooms, manual training shop etc.) frame and stucco construc-Two-story tion

Owner-Placerville Grammar School District (Jas. R. Johnson, Clerk) Architect-Jens C. Petersen, 812 26th

Architect—Jens C. Fetersen, 812 20th Street, Sacramento. An election will be held May 28 to vote on a proposal to issue \$40,-000 in bonds to finance construction.

Plans Being Figured — Blds Close May 26, 4:30 P. M. SCHOOL Cost, \$50,000

SCHOOL Cost, \$50,000
SACRAMENTO, Sacramento Co., Cal.
San Miguel Way and D Street.
One-story wood frame and stucco
elementary school (6 classrooms, kindergarten, library, administrakindergarten, library, administra-tive uffices), concrete floors in corridors, linoleum floora in class-rooms, shingle roof, etc. (Theo-dore Judah School).

Owner-Sacramento City Sch. District

Architect—Chas. F. Dean, California State Life Bldg., Sacramento. Plans Completed

Cost, \$106,000

SCHOOL Cost, \$106,000 MARCUS, Stevens Co, Wash. Two-story reinforced concrete and brick veneer grade and high school building (195x145-ft.) Owner—School Districts 28 and 50 (G. L. Carroll, Clerk) Marcus. Architect—George M. Rasue, Washington Trust Bidg, Spokane. Plans have been ferwarded to the

Plans have been forwarded to the PWA for approval.

Preparing Working Drawings
ADDITION Cort. \$35,000
CHOWCHILLA, Madera Co., Calif.
One-story frame and stuceo addition
(assembly hall to seat 400, and
two classrooms) wood shingle
roof, etc.; repairs to the present
building, new tollet facilities, etc.

Owner—Chov District. -Chowchilla Grammar School Architect-Frederick L. Swartz, Brix Bldg., Fresno. A bond issue to finance construc-

tion was approved at a special elec-tion April 27.

Contract Awarded ADDITION Contract Price, \$9,500 McFARLAND, Kern Co., Calif. Elementary School addition (1 classa-room), concrete frame, cement

exterior, wood interior partitions, terra cotta tile roof, maple, douglas fir and linoleum floors,

doughas in and inholedin hoofs, plaster interior under floor heat-ing system. Owner-McFarland Un. School Dist. Architect-Symmes & Willard; Stan-ton Willard, architect; Ira W.

Hoover, architect consultant, 215 Haberfeld Bldg., Bakersfield. Contractor—A. J. Hendricks, 613 19th Bakersfield.

BOND ELECTION PLANNED

PITTSBURG, Contra Costa Co., Calif.—Ambrose School District is planning to vote bonds in the near future in the amount of \$40,000, proceeds to finance construction of three new classrooms, an auditorium and a kitchen at Ambrose School. Architect not yet selected.

CONTRACT AWARDED GLENDALE, Los Angeles Co., Cal.—R. G. Rittenhouse, 413 W. Garfield Ave., Glendale, awarded contract to build a parochial school and hall at Incarnation Parish, Glendale, for the Roman Catholic Archbishop, Arch. Diocese of Los Angeles. G. Verge, architect.

Plans Being Figured-Bids Close May 28, 7:30 P. M.

SCHOOL. Cost, \$63,000 LOST HILLS, Kern Co., Calif. Reinforced concrete school building

(4 classrooms and auditorium) file roof, steam heat, etc.
Owner-Lost Hills School District.
Architect-Perrine & Mackie, Herbert E. Mackie, architect, 908
Western Pacific Bldg., Los Angelee

geles. Plans and specifications obtainable

from the office of the architect after May 17, upon deposit of \$25.00.

BONDS VOTED

UPPER LAKE, Lake Co., Calif.— Upper Lake Union School District voted bonds in the amount of \$12,000 April 30, proceeds to finance: (1) construction or purchasing of school tonstruction or purchasing of school buildings; (2) alterations and additions to school buildings; (3) furnishing of school buildings; (4) permanent improvement of school grounds. grounds.

Sub-Contracts Awarded RECONSTRUCTION

Contract Price, \$176,725 Contract Price, \$176,725 CROCKETT, Contra Costa Co., Calif.

CROCKETT, Contra Costa Co., Callf. Reconstruction of Academic Building at John Swett High School. Owner—Crockett School District. Engineers—Dewell and Earl, 55 New Montgomery St., San Francisco. Contractor—C. L. Wold Const. Co. Ltd., 4412 Fulton St., San Fran-

cisco Structural Steel-Schrader Iron W'ks Inc., 1247 Harrison Street, San

Francisco. Linoleum-Higgins Co., 2345 Broad-

Lindeum—Higgins Co., 2315 Broad-way, Oakland. Electric—Crockett Elec. Shop, Val-ley St., Crockett. Heating—F. J. Edwards, 2401 Ninth

Ave., Oakland.

Ave., Oakland.
Plumbing—Oscar O. Prytz, 577 Loring Ave., Crockett.
Window Hardware—Universal Window Co., 950 Parker St., Berkeley.

Plans Being Prepared

ADDITION Cost, \$ MODESTO, Stanislaus Co., Cal. 18

Fi Street.
Library and one-classroom addition
to one-story high school building
(reinforced conc. footings, frame and stucco above footings; tile

roof). Owner-Modesto City Board of Education (E. D. Ahbott, Secty.) 14th and I Sts., Modesto.

Architect-John J. Donovan, 950 Par-ker St., Berkeley.

BOND ELECTION SANTA RITA, Monterey Co., Cal

A special election will be held in the Santa Rita School District, June 4, to vote on a proposal to issue \$20,-000 in bonds to finance construction of additions and alterations to the school building.

CONTRACT AWARDED

LOS ANGELES, Calif.—N. A. Anderson, 111 W. 7th St., at \$45,462, awarded contract by Los Angeles board of education, for construction of cafeteria building and two stand-ard two-unit shop buildings at Veror careteria building and two standard two-unit shop buildings at Verdugo Road junior high school. A. S. Nibecker, Jr., architect.

Hardwood Floor Contract Awarded SCHOOL Cont. Pr., \$322,550
PALO ALTO, Santa Clara Co., Calif.
Middlefield Road and California

Avenue.
Two-story reinforced concrete David
Starr Jordan Junior High School
to accommodate 1,00% administration office, 27 classrooms, boya'
and girle gymnasium, auditorium to seat 1,000; cafeterla to accommodate 690, and library,
Owner-Palo Alto School District,
Architect — Birge M. and David B.
Alto.
Alto. Avenue

Alto.

Contractor — Carl N. Swenson, 355 Stockton Ave., San Jose. Hardwood Floors — Aetna Hardwood

Floor Co., 951 Buchanan St., San Francisco.

Complete sub-contracta published Dec. 8 and Feb. 10.

Contract Awarded ADDITION

Cont. Pr., \$9,500 McFARLAND, Kern Co., Calif. Elementary School addition (1 class-room), concrete frame, cement exterior, wood interior partitions, terra cotta tile roof, maple, douglas fir and lineleum floors.

plaster interior under floor heating system. Owner McFarland Union School

District.

Contract Awarded

Cent. Pr., \$35,460 BELRIDGE, Kern Co., Calif.

School building (2 classrooms, wood shop, and hunch room), wood frame, cement plaster exterior, wood interior partitions, terra cotta tile roof, cement, linoleum cotta tile roof, cement, linoleum and maple floore; air condition-ing system; acoustic hardwall plaster interior, etc. Owner-Beiridge Union School Dis-trict (C. E. Coleston, Clerk). Architect—Symmes & Willard; Stan-ton Willard, architect; fra W.

BIDS WANTED

LONG BEACH, Calif.-Until May LONG BEACH, Calif.—Until May 21, 4 pm., bids will be received by the Long Beach board of education for the construction of the steel frame industrial arts building (60x 192 ft.) at the Polytechnic high school. Plans and specifications may be obtained at the office of the business manager of the board, 715 Locust Ave., Long Beach; bids will be taken on two bases: (1) entire project to be handled under a gen-eral contract, but with alternate bida

(a) plumbing, (b) heating and on (a) plumbing, (b) heating and ventilating, (c) electric, and (d) general and (II) as geregated bids on the control of the c

16-BANKS, STORES AND OFFICES

Contract Awarded

REMODEL STORE BLDG. SAN FRANCISCO. 1530 Halght St.

Remodel one-story atore building. Owner-Martin Stelling. Architect-Earle B. Bertz, 681 Mar-

ket Street. -George H. Hansell, 1834 Contractor—C Geary St

Low Bidder ALTER STORE, ETC. Coat, \$...... SAN FRANCISCO. Second Street, near Howard Street.

Alterations to store and loft. Owner-E. C. Bothin. Architect — George W. Travis, 604

Mission St. v Bidder-E. A. Anderson, 1177 DeHaro St.

Planned

Cost. \$ YERBA BUENA SHOALS. Site of 1939 Exposition

Branch Bank.

Owner-Capital Co, 625 Market St., San Francisco.

No decision has been made at this time as to whether the building will be constructed by the Capital Com-pany or by the City.

Contract Awarded OFFICE BLDG

Cost, \$20,000

Contract Awardee

OFFICE BLC

WATSONVILLE, Santa Cruz Co,
Cair Main and Eastern Drive.

District office building and retail
headquaters (73 x 9 ft.); concrite and frame construction
stucco exterior, tile condistrict
in dissa from hearned collister
in dissa from hearned collister
in dissa from learned collister
in dissa from learned collings insulated with cork board (offices,
dissals room lee storge plant). display room, ice storage plant),

display room, ice storage plact), refrigeration machinery, etc. Owner Union Ice Company, Apple-ton Bidg, Watsonville Architect—A W Story, Pajaro Val-ley Bank Bidg, Watsonville, Contractor—Friend & Resh, PO Box

ALTER STORE, ETC Cost, \$ SAN FRANCISCO Second St. near

Howard Street
Alterations to store and loft
Owner—E C Bothin
Architect—Geo W Travis, 604 Misslon Street. Contractor-E A Anderson, 1177 De Haro Street

Contract Awarded

ADDITION Cont Pr. \$13.948
OAKLAND, Alameda Co., Cal. Sixth
and Webster Streets

and Webster Streets
Two-story brick and steel addition
to Salvation Army Building
(wood and steel sash)
Owner—Salvation Arm;

Owner-Salvation Aim?
Architect - Donut's D. Stone ON
Bush St., San Francisco
Structural Engineer-F. W. Heliberg
220 Market St. Sit Francisco
Contractor-John J. Moore Co., 054
Hobart St. Oakland.
Complete bids follow:

John J. Moore, Oakland.\$13,948 Lindgren & Swinerton, Inc.,

Van Bokkelen, Oakland 16,887

Preparing Preliminary Plans Coat, \$10,000 STORE BLDG. VALLEY, Alameda Co., CASTRO

Callf. One-story frame store building (4

stores). Owner-Name Withheld. Architect—George Patton Simonds, 80 Main St., Hayward.

Planned TERATIONS Cost, \$150,000 FRESNO, Freano Co., Calif. Fulton and Kern Streets.

Remodeling and renovating one-atory

store building (125x150-ft.)
Owner—Rainbow Realty Co. Fresno.
Lessee—F. W. Woolworth Co. Frinnandal Center Bldg., San Francisco.

Plana will be prepared by the archtectural department of the owner.
The Woolworth Company has just signed a 43-year lease on the Ball Bidg, and will remodel the building in the near future.

Plans Being Completed

ALTERATIONS Cost, SACRAMENTO, Sacramento Co. Cost, \$. Reconstruct front of two-story brick building (new terra cotta unit, the front and new the roof, etc.) Owner—Rothschild Bros., 41 Sutter

St., San Francisco. Architect—F. F. Amandes, 414 Dewey Blvd., San Francisco.

Plans will be completed this week.

Sub Bids Being Taken Cost, \$20,000 MARKET STOCKTON, San Joaquin Co., Calif. NE Harding Way and Commerce

Street. One - story brick or concrete market building (7x90 ft.), plaster ceil-ing, composition roof, concrete nunding (1890 R.), plaster cell-ing, composition roof, concrete floors, ultra-modern in design. Owner—C. F Vining, Sacramento. Architect—Frank V. Mayo, 108 E.

Architect — Frank V. Mayo, 200 22.
Miner St., Stockton.
Sub bids are being taken on all portions of the work by Mr. Reagh,

agent for Mr. Vining.

Contract Awarded ALTER STORE Cost \$9,500 OAKLAND, Alameda Co., Calif., 711 Webster Street.

Owner George Young, 354 Eighth St. Architect—Not given.

Contractor — C. M. Teigland. 4607

Harbord Drive.

Sub-Contracts Awarded
ALTERATIONS Cost, \$300,0
FRESNO, Fresno Co., Calif. N
corner Fulton and Fresno Sts. Cost, \$300,000

Alterations to Cory Bldg. (construct mezzanine-like floor surrounding large well from main floor to

ceiling, re-decorate interior, in-stall elevators and heating and cooling system; addition of exterior marble).

Owner-Cory Estate, Ben H. Cory, Manager

Architect—Bliss & Fairweather, Bal-boa Bidg., San Francisco. Contractor—Fisher & McNulty, 327

Cory Bldg, Fresno.

Masonry—Paul Kindler, 1646 Hedges. Plumbing—Barrett - Hicks Company, 1031 Broadway.

1031 Broadway.
Wiring—Electric Const. Co., 831 Ful-

Mdl Work Fresno Planing Mill Co., H and Monterey Streets. Structural and Reinforcing Steel— Kyle & Co., 346 G St. Roofing—Valley Lmber Co., H and

Mono Streets.
Air Conditioning — York Ice Mchy.

Co., 964 Wilson St. Plastering—M. E. Summers, 4351 Van Ness Blvd.

Ness Bivd.

Elevators — Otis Elevator Co., 931

Van Ness Blvd.

Glass and Glazing—W. P. Fuller and

Co., Los Angeles and M Sts.

All of Fresno.

Contract Awarded STORE BLDG. C

STORE BLDG. Cont. Price, \$14.635 SAN FRANCISCO, Sutter and Steiner Streeta.

Two-story frame store building con-sisting of four stores and lotts. Owner-Withheld. Architect-A. A. Cantin, 64 Pine St. Contractor-J. Kramer, 1906 Steiner.

Contract Awarded

STORE BLDG. Cost, \$9,000
OAKLAND, Alameda County, Calif.
Broadway bet. 49th and 51st Sts.
One-story frame store building.
Owner—Withheld.
Architect—K. E. Ponsford, 900 Creed
Road, Oakland.
Contractor—David

Contractor — David Nordstrom, 4150 Emerald St., Oakland.

Bids In-Held Under Consideration. BIOS IN—Held Under Consideration:
ALTERATIONS Cost, S......
BERKELEY, Alameda Coucty, Calif.
Shattuck and Center Avenues.
Alterations to Mercantile Bank Bldg.

(remove exterior projecting cor-nice, plaster and paint exterior, new entrance). Owner-Pacific States Savings and

Loan Co., 745 Market Street, San Francisco.

Francisco.

Architect—Jas. W. Plachek, 511 Mercantile Bank Bldg., Berkeley.

Bids will be received by the owner.

Announcement shortly.

Plans Being Completed ALTERATIONS

Cost, \$... MODESTO, Stanislaus County, Calif. Remodel two-story brick store bldg. (new facing, interior changes).

Owner-Mr. Christ. Architect-G. N. Hilburn, 1213 1 St., Modesto.

Bids will be asked shortly.

Preparing Preliminary Plans ADDITION Co. Cost, \$4500

OAKLAND, Alameda Co., Cal. Foot-hill Blvd. Addition of one-story consisting of

two apartments to present two-story store and apartment bidg. Owner-Withheld. Architect—Geo. Patton Smonds, 80 Main St., Hayward.

Contract Awarded ALTER ELEVATORS Cost, \$...... SAN FRANCISCO, Calif. 201 San-

some St. Alter elevators in the Royal Insur-ance Building. Owner-Royal Insurance Co., Ltd.

Owner—Royal Insurance Co., Ltd. Architect—Bliss & Fairweather, Bal-boa Bldg., San Francisco. Contractor—Dinwiddie Construction Co., 210 Crocker Bldg

17-THEATRES

Plans Being Figured ALTERATIONS PITTSBURG, Contra Costa Co., Cal. Remodeling theatre (re-decorating plastering, carpentry work, beautifying lobby, new marquee, new tile floors, new men's toilets, new new carpets new elecseating. trical fixtures, etc.)

Owner-California Theatres

Architect—F. F. Amandes, 414 Dewey Blvd, San Francisco.

Bids are being received from the Cahili Bros., 206 Sansome St. ,San

Francisco Alfred J. Hopper, 1769 Pleasant Valley Ave., Oakland. Horace Siino, 23 W. 7th St., Pittabure.

Bid Opening Postponed REMODEL THEATRE Cost, \$...... RICHMOND, Contra Costa Co., Calii. 501 MacDonald Avenue.

of MacDonald Avenue.

Alter Richmond Theatre (remove balcony; new foyer; rest rooms, lobby, front and marquee).

Owner—Fox West Coast Theatres. Architect—A. A. Cantin, 64 Pine St., San Francisco.

San Francisco.

Plans are being figured by the following selected list of contractors:

A. J. Hopper ,2769 Pleasant Valley Avenue, Oakland.

Moore & Roberts, 693 Mission St.,

San Francisco. E. J. Freethy, 224 16th St., Rich-

mond. Bid opening date postponed for a

few days from May 10. Announcement shortly.

Bid Opening Postponed REMODEL THEATRE Cost, \$...... BERKELEY, Alameda Co., Cal. 2036

University Avenue. Remodel Fox U. C. Theatre (enlarge foyer, new marquee, etc.)
Owner—Fox West Coast Theatres.
Architect—A. A. Cantin, 64 Pine St.,

San Francisco.

San Francisco.

Plans are being rigured by the following selected list of contractors:
A. J. Hopper ,2769 Pleasant Valley Avenue, Oakland.

Moore & Roberts, 698 Mission St.,

San Francisco. E. J. Freethy, 224 16th St., Rich-

mond.

Bid opening date postponed for a few days from May 10. Announcement shortly.

Plans Completed

Cost. \$ THEATRE FORTUNA, Humboldt Co., Calif FORTUNA, Humboldt Co., Calif.
Reinforced concrete theatre building
(60x150 ft.), to seat 1,000; two
stores adjoining lobby.
Owner-Redwood Theatres, Inc. (G.
M. Mann, President), 25 Taylor
St. San Francisco.
Construction will begin in about
two weeks.

two weeks

18--- WHARVES & DOCKS BIDS WANTED

BIOS WANTED
PEARL HARBOR, T. H.—Bids are
being received by Bureau of Yards
& Docks, Navy Department, Washington, D. C., under Spec. No. 8436,
for the construction of reinforce
concrete moorings at the 14th Naval
District, Pearl Harbor, T. H. Esti-

District, Fearl Harbor, J. H. Estimated cost, \$275,000.

Plans and specifications obtainable from the office of the Commandant, 14th Naval Dist., Navy Yard, Pearl Harbor, or from the Commandant, 12th Naval District, Federal Office Bldg., San Francisco.

Fire Loss
TRACK APRON
Wooden track apron on north side
of concrete pier damaged by fire
and shed and buikhead buildings

slightly damaged. Owner—State of California (Board of Harbor Commissioners) Ferry

Building. Engineer-Frank G. White, Ferry Building.

BIDS WANTED

MARIN CO., Calif.—Until May 28, 3 p.m., bids will be received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Cus-A. Dorst, District Engineer, 40: Cus-tom House, San Francisco, under Bid No. 868-37-275, for the removal and disposal of approximately 8,500 so. ft. of the existing Quartermaster Wharf and the construction of a re-inforced coner, abutment and wharf of approximately 29,500 sq. ft. at ort Baker, Marin County.

Fort Baker, Marin County.
Work consists of the construction
of a submarine mine wharf in Horseshoe Bay, adjacent to the existing
Quartermaster Wharf at Fort Baker, and involves the removal and
disposal of a part of the existing
Quartermaster wharf and the relocation of an existing coal bunker eupported on the existing wharf at Ft. Baker; the construction of a rein-forced concrete abutment together with the excavation and backfilling for same; and the construction of a reinforced concrete wharf and ap-proach thereto, the wharf and approach to be complete with fenders, fender piles, curbs, electrical and telephone conduit and junction boxes, 36-in. gauge railway tracks, asphalt concrete surface, asphalt under-deck coating, drains, and mooring bitts

Bids will be taken as follows:

(Ia) Lump sum, move and relocate
existing coal bunker and a tele-

phone pole; (1h) Lump sum, remove existing fen-der piles and wharf-deck structure;

(Ic) 22 each, remove existing concrete piles by pulling;

(1d) 22 each, remove existing concrete piles by cutting;
(2a) 220 c.y. structure excav.;
(Ib) 250 c.y. backfill;

(3) I.470 c.y. concrete (Class A), in-cluding underdeck waterproof-

(4) 217,000 lbs. reinforcing steel (for

(4) 217,000 lbs. reinforcing steel (for Class A concrete); (5a) 23,000 l.f. vertical concrete piles; (5b) 4,200 l.f. hatter concrete piles; (5c) 2,350 l.f. concrete piles, rock an-

chorage type: (6) 7.450 lf. creosoted wood fender

piles (7) 39 MFBM creosoted timber;

23,000 lhs. railroad track and fittings;

(8b) 389 each, structural steel proector shoes for concrete piles; (8c) 13,000 lhs. hardware, holts, pipe sleeves and ogee washers;

(8d) 1,660 lbs. structural steel plates and washers;

(Se) 150 lbs. corrosion-resisting steel bolts;

(9a) 67 each, cast-iron penetrating shoes for concrete piles;

(9h) 7 each, cast-iron mooring bitts; (9c) 8 each, cast-iron mooring cleats; (9d) 2,300 lbs. special cast-iron wash-

(10a) 870 If fiber conduit;

(10a) 870 If Inter conduit; (10h) 70 Lf metal conduit; (10c) 3 each, junction boxes, Type A; (10d) 5 each, junction boxes, Type B; (111) 29,700 sq ft. asphalt concrete pavement.

Plans and specifications obtainable from the above office upon deposit

19-MISC. CONSTRUCTION

Planned

SWIMMING POOL Est. Cost, \$50,000 EUREKA, Humboldt Co., Calif. Site to be selected

Reinforced concrete swimming pool Heintorced concrete swimming pool (50 x 100 ft.); filtering plant, dressing rooms, showers, etc. Owner—City of Eureka. Architect—Not Selected.

It is proposed that the City of Eu-reka vote honds in June to finance enastruction of pool.

CONTRACT AWARDED

SAN PEDRO. Calif. — American Automatic Electric Co., Chicago, Ill., at \$28,379, awarded contract by the at \$25.518, awarded contract by the Procurement Division, Washington, D C, for furnishing telephone ex-change for the Federal Jail, Ter-minal Island, San Pedro.

BIDS OPENED PORTLAND, Oregon.—Albina En-gine & Machine Works, 2038 N. Al-

bina, Portland, at \$328,167, comple-tion in 110 days, submitted low bid for repairing the Italian motorship Fetre which sank in Columbia River after collision with Edward F. Lu-ckenbach, and was towed into Port-

ckenbach, and was towed into Fort-iand for repairs. Complete bids follow: Albina Engine & Machine Works, Portland-\$232,167; 110 days. Todd Seattle Dry Docks, Seattle—

Todd Seattle Dry Docks, Seattle— \$348,000; 56 days. Burrard Drydock Co., North Van-couver, B. D.—\$374,000; 95 days. Yarrows Drydocks, Ltd., Victoria, B. C.—\$331,345; 95 days.

Moore Drydock Co., Oakland-\$383,-275: 95 days. Bethlehem Shipbuilding Corp., San

Francisco—\$385,000.

Commercial Iron Works, Portland
—\$416,700; 125 days.

BIDS WANTED

SAN DIEGO, Cal.—Until May 20, 11 A. M., bids will be received by the 11th Naval District, San Diego, for refrigerating facilities at the Naval Operating Base (Marine Corps Base) Operating Base (Marine Corps Base) San Diego; Spec. 8382. Work includes (a) insulation for two cold storage rooms and two cold storage room doors; (b) air coolers in new cold storage rooms; (c) refrigerating ma-chine (air cooled); (d) all necessary piping hetween refrigerating piping between retrigerating ma-chine and air cooler; and (e) elec-trical work for lighting the room as required in connection with the In-stallation of the refrigerating ma-chinery. Bidding data obtainable from above office upon deposit of

BIDS OPENED

DAIRY BUILDING Est. Cost \$35,000 SACRAMENTO, Calif. State Fair

Grounds. Dairy building and assembly hall, air conditioned.

Owner-State of California (Robert Mucker, Secretary-Manager of Fair).

Architect-Not selected.

BIDS WANTED MARIN CO., Calif.—Until May 23. 10 a.m., blds will be received by Captain H. J. Vandersluis, H.D. Ar-Captain H. J. Vandersiuls, H.D. Artillery Englneer, Fort Winfield Scott, for the installation of a subterranean cable between Fort Barry and the proposed manhole in the Military Reservation, Tennessee Point, Marin

County.

Pians and specifications obtainable from the above office.

CONTRACT AWARDED
SAN FRANCISCO — Bethlehem
Shipbuilding Corp., Ltd., 20th and
Illinois streets, San Francisco, at
\$485 submitted low bid and awarded contract by the State Board of Har-hor Commissioners, Ferry Building, Frank G. White, Chief Engineer, for drydocking and repainting the hull of Dredge No. 4. The other bids were:

Pacific Dry Dock and Repair Co., General Engineering and Drydock Co., \$665.

PERMIT APPLIED FOR INGLEWOOD, Los Angeles Co., Calif — Maury I. Diggs. 708 Title Guaranty Bidg. Los Angeles, May 6,

filed an application for permit to construct grandstand footings at 9600 Prairle Ave. Inglewood, for Hollywood Turf Club. Valuation of footings, which cover an area of 133x320 ft., is \$100,000. As previously reported, work will be done on segre-gated contract basis under Mr. Diggs' upervision.

Bid Opening Postponed Until May 24, 10 A. M. FAIR BLDGS. Est. Cost. \$10,000 SANTA ROSA, Sonoma Co. Callí. Cow sheds and racing stables, com-pletion of the grandstand and bleachers to seat 1,000 Owner-Sonoma County Fair.

herg Bldg., Santa Rosa. Postponed from May 11.

BOND ELECTION
MARTINEZ, Contra Costa Co., Cal.—City of Martinez (R. B. Johnson, city clerk) will vote June 15 on a proposal to issue bonds in amount of \$50,000, proceeds to finance construction of a municipal swimming

YERBA BUENA SHOALS. Site of
1939 Exposition.

Two-story modernistic "Wonderland" mining exfibition building of pine construction, with theatre to seat 250 and dining room. Owner—Shasta Cascade Wonderland

Association.

Association.
Architect—Not Given.
Cost of project will he horne by
the mine countles through direct tax-

BIDS WANTED

BIDS WANTED
SAN FRANCISCO.—Until May 24,
from 9:30 am. until 10:30 am. the
tity-owned buildings located at 4230
19th 81, 211 and 221 Day 81, 618 and
620 Erunswick 81, will be sold at
auction on the premises by Acting
Director of Property, E. J. Riordan.

BIDS OPENED

SAN FRANCISCO.—D. E. Manning 118 Virginia Ave., San Francisco, at \$700 submitted low bid to the Signal Officer, Ninth Corps Area, Presidio of San Francisco, under CP No. 1084-SC-37, for dismantling four poles 80 to 90 feet long and erecting three

The other hids were:
Underground Const. Co., Ber-. \$1123 kelev

Kiss Crane Co., San Francisco

Contract Awarded MORTUARY Est. Cost, \$100,000 SAN FRANCISCO. Divisadero and Geary Streets.
Two - story Class C reinforced con-

crete mortuary bldg, (two chapcrete mortuary bidg, (two chap-els, five slumber rooms, four op-erating rooms) wood floors and partitions, oil burning hot air conditioning system, composition roof, tile walnscot floors and walls in operating rooms, acou-stical plastering in chapels, pipe organ etc. organ.

Owner-Withheld

Architect-Hyman and Appleton, €8

Post Street Contractor—Jacks & Irvine, 620 Market Street

20-MISC. SUPPLIES AND MATERIALS

YAKIMA PROJECT

Wash.—Car ranima Project Wash.—Car-negic-Illinois Steel Corp, at \$77.082, awarded contract by the Bureau of Reclamation, Denver, for turnishing 3,186,258 lbs. of reinforcing steel for reinforcing concrete walls in canals and tunnels of Reza Division, Yaftima Project. C. E. Crownover, Project Engineer.

BIDS OPENED BIDS OPENED LONG BEACH, Cal.—Atlas Scra-per & Engr. Co., 6203 Maywood Ave., Bell, submitted low bld to Port Mgr. D. A. Marshall, Long Beach, at \$78. D. A. Marshall, Long Beach, at 878-395 for 700 tons of structural steel for transit shed, Pier A, Outer Harbor. Other bids (in round figures), were: Bethlehem Steel Co., 887,000; Minneapolis - Moline Imp. Co., 888-000; Consolidated Steel Corp., \$89.-000; Ingalls Iron Works, Birming-ham, Ala., 897,000.

BIDS OPENED

BIDS OPENED SAN FRANCISCO.—Following bids received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, Custom House, under Bid No. 868-37-269, for furnishing two steel sectional shelters for auti-arcrat director: fob Fort Funston: California Steel Products Co., San Francisco: \$274, delivery 15 days;

Schrader Iron Works, San Fran-

Schrader from works, san Fian-cisco: \$296; 15 days; net. Fair Mfg. Co., San Francisco: \$300; no delivery stated, 2% 10 days; 1% 20 days.

20 days. Western Pipe & Steel Co., San Francisco: \$320; 15 days; net. Star Ornamental Iron Worka, San Francisco; \$364; 15 days; ½% 10

Bethlehem Steel Co., San Francisco

Bethlehem Steel Co., San Francisco 3390; 20 days; net. Mutual Engr. Co., South San Fran-cisco: \$440; 10 days; net. West Coast Wire & Iron Works, San Francisco: \$1185; no delivery states; 1% 10 days.

CONTRACT AWARDED BOISE PROJECT, Idaho—Oregon Portland Cement Co., Portland, Ore-gon, at \$83,125 awarded contract by the Bureau of Reclamation, Denver, for furnishing 35,000 bibs. of cement for use in construction of the Payette Division, Boise Project.

BIDS OPENED LOS ANGELES—Bids for 13,945 ft. 750,000 C. M. and 1164 ft. No. 2 11,000-volt, 3-conductor, paper-insul-ated, lead-covered cable, Spc. 212, opened by Metropolitan Water District were

General Electric Co., L. A.

nct were:
General Electric Co., L. A.
General Electric Co., Los Angeles:
(1) 83056 ft., \$42,643,81; allowance
for feet sapies, \$116.10,
(2) 450 per eye, \$116.10,
(3) \$450 per eye, \$153. credit for
eyes, 50c each,
(5) Reels, \$84, \$2176; (b) \$32.00, \$64;
Discount \$5 of 1% on (1), (2), (3),
and (4) 10 days; Items 1, 2, 3 and
only to subject to Cal. use tax.
Okonite Callendar Cable Co., General
Cable Corp. Habirshaw Wire & Cable
Co, Kennecott Wire & Cable Co.,
John A. Roeblings Sons Co., prices
identical with General Electric Co.
Columba Steel Co. submitted bid
lentical in prices but under Item
(5b) made charge and credit of \$54
for reels.

CONTRACT AWARDED LOS ANGELES—Western Pipe & Steel Company awarded contract by Metropolitan Water District at \$21,-465 15 for steel structure for trans-tormer cranes. Spec. No. 207.

CONTRACT AWARDED

CONTRACT AWARDED
OAKLAND, Alameda County—Albert C Moe, foot of 7th Avenue,
Oathund, at \$5,850 awarded contract
be the East Bay Municipal Utility
Bitted, John H Kimball, Secretary,
Oakland, under Informal Proposal
20: 867, for furnishing 2600 tons of

CONTRACT AWARDED
OAKLAND, Alameda County—Pactfie Portland Cement Co., 111 Sutter
Street, San Francisco, at \$13,850
awarded contract by the East Bay
Milliped City, Oakland, unner
Cornal Proposal No. 866, for furnishing 5,500 bbls. partland cement coacrete. crete.

CONTRACT AWARDED

...OAKLAND, Alameda County—Nep-tune Meter Co., 320 Market Street, San Francisco, at \$25,015.40 awarded contract by the East Bay Municipal Utility District, John H. Kimball, Secretary, Oakland, under Spec. No. LS 195, for furnishing 3,325 water meters, size % tn 1½ inch.

CONTRACT AWARDED
SAN FRANCISCO — Mueller Co.,
1072 Howard Street, San Francisco,
at \$3,678, plus sales tax, awarded
contract by T. A. Brooks, Purchaser
of Supplies, City Hall ,under Bid No. 1737, for furnishing two 36-in. and two 42-in. diameter manually oper-ated gate valves.

BIDS OPENED

BIDS OPENED
LOS ANGELES, Calif. — Bids for lead covered cable, Spec. 2270, opened by Los Angeles Water & Power Purchasing Agent, were identical at: (1) \$138 per M ft.; (2) \$278; (3) \$98.30; (4) \$168; (5) \$314.45. Reels: (1) to (3) \$12; (4) \$7; (5) \$18. Ft. bidders were: Hazard Insulated Wire Works. \(\frac{1}{2}\) of \(\frac{1}{2}\), (10 days, delivered 50 to 15 days; U. S. Rubber Frod. days: Anamonda Wire & Cable Co. \(\frac{1}{2}\) of \(\frac{1}{2}\), (10 days; item (5) 2% 10th prox., delivered 45 days; John A. Roeblings Sons Co. \(\frac{1}{2}\) of \(\frac{1}{2}\), (10 th prox., delivered 45 days; General Electric Co. same discount, delivered 90 days; same discount, delivered 90 days; same discount, delivered 90 days; Columbia Steel Co., same discount, delivered 55 days; General Cable Corp., same discount, delivered in 50 days.

BIDS OPENED

BIDS OPENED LONG BEACH, Cal.—Atlas Scraper & Engr. Co., 6203 Maywood Ave, Bell, submitted low bid to Fort Manager D. A. Marshall, Long Beach, at \$78.327, for 700 tons of structural steel for transit shed, Pier A, Outer Harbor. Other bids were: Bethlehem Harbor. Other bids were: Bettleffelin Steel Co., \$87,120; Minneapolis - Mo-line Power Implement Co., \$85,260; Consolidated Steel Corp., \$89,560; In-gall Iron Works, Birmingham, Ala., \$97,747.

CONTRACT AWARDED

OAKLAND, Calif. — Truscon Steel Co., Carroll and Newhall Streets, San Francisco, at \$9,046.30 awarded con-tract by the Oakland City Council, W. W. Chappell, City Clerk, City Hall, for furnishing reinforcing steel for use on WPA projects.

CONTRACT AWARDED

CONTRACT AWARDED
LOS ANGELES, Cal.—Consolidated
Steel Corp. Ltd. awarded contract
to Metropolitan Water District Purchasing Agent at \$7392 for 600 feet
of steel track support foh vendor'a
plans for delivery west portal San
Jacinto Tunnel, Bid No. 81733. Other
hids were: Pacific Iron & Steel Co.,
Ltd., \$7776; Pennsylvania Iron and
Steel Co., \$8881.37.

BIDS OPENED

BIOS OPENED
LOS ANGELES, Cal.—Bids for oll circuit hreakers, Spec. 2263, received by Los Angeles Water & Power Purchasing Agent, were:
Kelman Electric & Mfg. Co.; (a) \$17,611; (b) \$17,611; handle, no chge;
spare parts, \$555; oil needed, 300,918;, allowance for omission of oll

18½c, gal.; omission of radiographs, \$24; omission of stress rel., \$270; omission of impulse test, \$250; net. General Electric Co.: (a) \$23,540 (b) \$23,960; handle, \$110, \$110; spare

parts, \$430 and \$440; oil 18,000 gals.; allowance oil, 17c. gallon. Omissions: \$900 radiographs and stress rel; im-pulse test, \$500. Drums, \$15; net.

BIDS OPENED

LOS ANGELES, Cal.—Bids for 4 cast brass throat linings for Venturi tubes, Spec. 210, opened by Metropolitan Water District, were: Consolidated Steel Corp., Ltd., Los Angeles: (1) \$2312; (2) \$1864; (3)

Angeles: (1) \$2312; (2) \$1804; (3) \$1159 each, \$2318; total \$6494. Shipping weights (1) 2642 lbs.; (2) 2131 lbs., (3) 1458 lbs. each; delivery fob plant, Los Angeles. No use tax.; no discount.

M. Greenberg's Sons, San Francisco: (1) \$2957; (2) \$2420; (3) \$1,572 each, \$3144; total \$8521. No use tax. Weights: (1) 5000 lbs.; (2) 4,000 lbs. (3) 2500 lbs. each; fob Oak-

18. (3) 200 lbs. each; for Oak-land. Discount 2% 30 days. International Filter Co., Chicago: (1) \$2850; (2) \$2160; (3) \$1330 each, \$2860; use tax \$230.10; total \$7900.10. Weights: (1) 2300 lbs., (2) 1900 lbs.,

(3) 1400 lbs. each. Delivery fob Chicago. Discount 1% 10 days.

Commercial 1ron Works, Los An-Elec. Co., Simplex Wire & Cable Co., John A. Roeblings Sons Co., Anacon-da Wire & Cable Co., General Elec-tric Supply Corp., General Cable tric Supply Corp., General Cable Corp., U. S. Rubber Products Co., California Electric Supply Co., Gen-eral Electric Co., and Westinghouss

All bidders quoted \$12 per reel except Maydwell & Hartzell, who bid \$10 per reel; and all bidders offered a discount of \(^{1}\sqrt{2}\tilde{m}\), 10 days except John A. Roehlings Sons, who bid net.

BIDS OPENED SAN FRANCISCO.—Piombo Bros. & Co., 1571 Turk St., at \$0.70 per c.y.. inc. delivery, tax, and all charges, submitted low bild to T. A. Brooks, Purchaser of Supplies City Hall, under Bid No. 1795, for furnishing approximately 5,000 c.y. of loam for Golden Gate Park.

The other bids were:

T. O'Brien				
Devincenzi				
Devincenzi	& Ha	skins	 	0.90

J. P. Holland, Inc..... All bids net.

BIDS OPENED

BIDS OPENED SHOSHONE PROJECT, Wyo.—Following bids received by the Bureau of Reclamation, Denver, under Spec. geles: (1) \$1894.70; (2) \$1601; (3) \$102975 each, \$2059.50; total \$5355.20. Weights: (1) 3720 lbs.; (2) 3070 lbs. (3) 2090 lbs. each, 16b Los Angeles. No use tax; no discount.

BIDS OPENED

SAN FRANCISCO.—Grey Electric Supply Co., 154 8th St., at \$122 per M., submitted low bid to T. A. Brooks, Purchaser of Supplies, City Hall, under Bid No. 1796, for fur-nishing 27,000 ft. single conductor No. 8 AWG rubber and lead-covered solid copper wire, insulated for 5000 volts.

Complete blds follow: Grey Electric Supply Co.—\$122. Identical bids at \$123 per M sub-mitted by: Crescent Elec. Co., Mayd-well & Hartzell, Lavinson & Savasta, and Allied Industries.

Identical blds at \$129 per M sub-mitted by: Electric Corp., Graybar



Bethlehem Pipe

Butt Welded, Lap Welded, Black, and Galvanized.

Free from scale inside and out. Stocked by Jobbers.

BETHLEHEM STEEL COMPANY on the Pacific Coast

STEEL PLANTS at San Francisco, Los Angeles, Seattle.

WAREHOUSES at San Francisco, Los Angeles, Seattle, Portland.

FABRICATING WORKS at Alameda and Los Angeles.

DISTRICT OFFICES at San Francisco, Los Angeles, Seattle, Portland, Salt Lake City,

ENGINEERING NEWS

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33.—Irrigatian Prol. Wells
24.—St. Light, Systems
33.—Machinery and
Equipment
70.—Rallreadd 33.—Water Works
27.—Fire, Alarm 5ys. Arberts A Play
28.—Steel A High Disposal Plants 35.—Tunnels

21-BRIDGES

CONTRACT AWARDED

CONTRACT AWARDED
TEHAMA COUNTY, Calif.—J. F.
Knapp, 1401 Park Ave., Oakland, at
\$255.194 awarded contract by State
Division of Highways, C. H. Purcell, State Highway Engmeer, Sacramento, for the construction of a
plate grader bridge with concrete
deck across the Sacramento Hiver
at fixed Bluff, consisting of two 143at fixed Bluff, consisting of two 143to 150 plate grader of the 150 plate grader
(L. spans, and two 96-ft. spans, on
concrete piers and abutments with
steel pile foundations.

BIDS WANTED

BIDS WANTED
PLUMAS COUNTY, Calif. — Until June 2, 2 P. M., bids will be received by State Division of Highways. C. H. Purcell, State Highway
Engmeer, Public Works Bidg., Sacramento, for the construction of a
reinforced concrete grider bridge
across Spanish Creek, one-half mile
north of Quincy, Plumas County,
consisting of two 30-ft, and six 40ft spans. ft. spans.

The work involves

(1) I only existing bridge to be re-moved;

(2) 60 c.y. struc. excav.; (3) 510 c.y. Class A Portland cement concrete;

(4) 135,000 lbs. bar reinf. steel;

(4) 185,000 lbs. bar reinf, steel; (5) 592 lf. timber railing; (6) 2,817 lf. furnish reinf, concrete piles, including test piles; (7) 54 each driving do; (8) 1 lot misc, items of work. Plans and specifications obtainable from the office of the Steel Mets.

Plans and specifications obtainable from the office of the State High-way Engineer, P. O. Box 1499, Sac-ramento, and on file at the office of the District Engineer in San Francisco, Los Angeles and Redding

LOW BIDDER

LOW BIDDER MONO CO., Cahf.—Robert D. Paterson, 1911 San Andres St., Santa Barbara at 55.78, submitted by hid to the State Division of Highways, S. W. Lowden, District Englineer, Bishop, for the construction of a timber and concrete bridge at East Walker River, 65 miles north of Bridgeport, and grading approaches. Young & Son Co, Ltd., Berkeley, at \$7.839.50, submitted second low bid, and Parish Bros. Hollywood, at \$7,-957 50, submitted third low bid.

22 DREDGING HARBOR WORKS, EXCAVATION

BIDS WANTED
YOLO AND SACRAMENTO COS.
Calif.—Finil May 28, 3 pm., bids will
be received by the U.S. Engineer
Office, Leur-Gol. I. B. Chambers,
Office, Leur-Gol. B. Chambers,
Draw College and College and College
Bidg., Sacrament for setting back,

raising and strengthening the existing levee, and constructing new levee as followa:

SECTION I

(a) Along the west levee of the Yolo By-Pass southerly from Fremont Weir approximately 2.3 miles to the north levee of Knights Land-ing Ridge Cut; (304,500 c.y.); (b) Along the north and south levees

of Knights Landing Ridge Cut for approximately % mile north-westerly from the west levee of the Yolo By-Pass and approxi-mately 2.200 ft. of spur leves; (152,300 c.y.);

Along the west levee of Yolo By-Pass from the south levee of Knights Landing Ridge Cut ap-proximately 2.7 miles to the Sacramento Northern R.R.; (480,500

SECTION II

(a) Along the northerly and easterly training levee of the Cache Creek Settling Basin from the west levee of the Yolo By-Pass in a general westerly and northerly direction for approximately 3 miles to the north levee of Cache Creek; (212,800 c.y.);

(b) Along the south levee of Cache Creek from a point about 1.5 miles east of the Southern Pa-cific Railroad for approximately 1.2 miles, then southerly and westerly along the West Training Leve of the Cache Creek Settling Basin for approximately 18 miles: (113,900 c.y.).

Bids will be taken as follows:

SECTION I

(1) 937,300 c.y. levee embankment,

(1) 937,300 c.y. revee chroading in place; in place; (2) 70 c.y. road gravel, in place; (3) 45 c.y. class A concr., in place; (4) 2,650 lbs. reinforcing steel, in place:

(5) 52 ft. corrugated iron pipe, 18-in. diam. No. 12 gauge, with necessary 18-in. diam. hand cou-

necessary 15-m. diam. hand plers, in place; 718 feet corrugated iron pipe, 24-in. diam. No. 12 gauge, with necessary 24-in. diam. band couplers, in place;

(7) 120 ft corrugated iron pipe, 36-in diam. No. 10 gauge, with necessary 36-in. diam. band cou-

plers, in place; 700 ft. corrugated fron pipe, 42-No. 10 gauge, with in. diam, No. 10 gauge, with necessary 42-in. diam. band couplers, in place;

S ea. corrugated iron cut-off sheets. 49½-in x 50-in., No. 12 gauge, to fit 24-in. diam corrugated iron pipe, in place;

10: 2 ea., corrugated iron cut-off sheets, 601; in. x 60-in., No. 12 gauge, to fit 36-in. diam. corru-gated iron pipe, in place; 14 ea. corrugated iron cut-off

Capital City Title Company

JAMES E. BANCROFT

Manager

801 J Street Sacramento : California sheets, 73½-in. x 70-in., No. 12 gauge, to fit 42-in. diam. corrugated iron pipe, in place; 1 ea., Calco No. 1001 automatic drainage and slide head gate, 24-in. diam., with 14-ft. gate frame or equal in place.

24-in. diam., with 14-ft. gate frame, or equal, in place:

(13) 1 ea., Calco No. 1001 automatic drainage and slide head gate, 24-in. diam., with 18-ft. gate frame, or equal, in place:

(14) 1 ea., Calco No. 1001 automatic drainage and slide head gate, 36-in. diam., with 20-ft. gate frame, or equal, in place:

(15) 3 ea., Calco No. 1001 automatic drainage and slide head gate, 36-in.

(15) 3 ea., Calco No. 1001 automatic drainage and silde head gate, 42-in. diam., with 20-ft. gate frame, or equal, in place:
(16) 4 ea., Calco No. 1001 automatic drainage and silde head gate, 42-in. diam., with 6-ft. gate frame, or equal, in place:
(17) 2 ea., Calco No. 1001 automatic drainage gate 24-in. diam., or equal, in place;
(18) 250 ft.bm. lumber. Douglas Fir.

(18) 260 ft.b.m. lumber, Douglas Fir, select common S2E, 2-in. x 6-in., in place, as flash boards in apill

SECTION II

(1) 326,700 c.y. levee embankment,

in place; (2) 112 c.y. road gravel, in place; (3) 6 c.y. class A concrete, in place; (4) 345 lhs. reinforcing steel, in

14) 343 Ins. According to the place;
(5) 1.140 ft. corrugated iron pipe, 24-in. diam., No. 12 gauge, with necessary 24-in. diam. band cou-

174 ft. corrugated iron pipe, 36in. diam., No. 10 gauge, with necessary 36-in. diam. band couplers, in place;

piers, in place; 290 ft. corrugated iron pipe, 48-in. diam., No. 10 gauge, with necessary 48-in. diam. band.cou plers, in place;

6 ea., corrugated Iron cut-off sheets, 49\(\frac{1}{2}\)-in. x 50-in., No. 12 gauge, to fit 24-in. diam. corrugated iron pipe, in place;

(9) 4 ea., corrugated iron cut-off sheets, 6014-in. x 60-in., No. 12 gauge, to fit 36-in. diam. corrugated iron pipe, in place;

(10) 4 ea., corrugated iron cut-off sheets, 73½-in. x 70-in., No. 12 gauge to fit 48-in. diam. corru-gated iron pipe, in place; (11) 1 ea.. Calco No. 1001 automatic

drainage and slide head gate, 36-in. diam., with 16-ft. gate

36-im. diam., with 16-ft. gate frame, or equal, in place:

(12) I ea., Calco No. 101 slide head gate. 24-in. diam., with 6-ft. gate frame, or equal, in place:

(13) I ea., Calco No. 101 slide head gate. 48-in. diam., with 8-ft. gate frame. or equal. in place:

(14) 2 ea., Calco No. 100 automatic drainage gate. 24-in. diam., or equal. in place:

(15) I ea. Calco No. 100 automatic calcal in place.

(15) I ea. Calco No. 100 automatic calcal in place.

(15) I ea. Calco No. 100 automatic calcal in place.

(15) I ea. Calco No. 100 automatic calcal in place.

in place;
(2) 182 c.y. road gravel, in place;
(3) 51 c.y. class A concrete, in place;
(4) 2 995 lbs. reinforcing steel, in

place; (5) 52 ft. corrugated iron pipe, 18-in. diam.. No. 12 gauge, with necessary 18-in. diam. band cou-

nlers, in place; 1858 ft corrugated iron pipe, 24-in. dism.. No 12 gauge, with necessary 24-in. diam. hand couplers. in place:

(7) 294 ft corrugated iron pipe, 36in. diam., No. 10 gauge, with necessary 36-in. diam. band cou-

plers, in place; (8) 700 ft, corrugated iron pipe, 42-in. diam., No. 10 gauge, with necessary 42-in. diam. band cou-

plers, in place;
(9) 290 ft. corrugated iron pipe, 48-in. diam., No. 10 gauge, with necessary 48-in. diam. band cou-

- necessary 45-m. ulam. band cou-plers, in place; (10) 14 ea., corrugated iron cut-off sheets, 49½-in. x 50-in., No. 12 gauge, to fit 24-in. dlam. corru-
- gated iron pipe, in place; 6 ea., corrugated iron cut-off sheets, 60½-in. x 60-in., No. 12 gauge, to fit 36-in. dlam. corru-gated iron pipe, in place;
- (I2) 14 ea., corrugated iron cut-off sheets, 73¼-in. x 70-in., No. 12 gauge, to fit 42-in. diam. corru-
- gauge, to fit 42-in. diam. corrugated iron pipe, in place;
 (33) 4 ea., corrugated iron cut-off sheets, 73½-in. x 70-in., No. 12 gauge, to fit 48-in. diam. corrugated iron pipe, in place;
 (14) 1 ea., Calco No. 1001 automatic drainage and slide head gate, gate frame, or equal, in place;
 (15) 1 ea., Calco No. 1001 automatic drainage and slide head gate, 24-in. diam., with 18-foot gate 24-in. diam., with 18-foot gate
- 24-in. diam., with 18-foot gate
- 24-in. diam., with 18-foot gate frame, or equal, in place; (16) I ea., Calco No. 100I automatic drainage and slide head gate, 36-in. diam., with 20-foot gate frame, or equal, in place;
 (17) 1 ea., Calco No. 1001 automatic
- drainage and slide head gate, 36-in. diam., with 16-foot gate frame, or equal, in place; (18) 3 ea., Calco No. 1001 automatic
- drainage and slide head gate, 42-in. diam., with 20-foot gate
- 42-in. diam., with 20-foot gate frame, or equal, in place;
 (19) 4 ea., Calco No. 1001 automatic drainage and slide head gate, 42-in. diam., with 6-foot gate frame, or equal, in place;
 (20) 1 ea., Calco No. 101 slide head gate, 24-in. diam., with 6-foot gate frame, or equal, in place;
 (21) 1 e., 68-in lidiam, with 6-foot gate frame, or equal, in place;
 (22) 1 c., 68-in lidiam, with 6-foot gate frame, or equal, in place;
 (23) 1 c., 68-in lidiam, with 6-foot gate frame, or equal, in place;
- (22) 4 ea., Calco No. 100 automatic drainage gate, 24-in. diam., or equal, in place;
- (23) 1 ea., Calco No. 100 automatic drainage gate, 36-in. diam., or equal, in place;
- (24) 260 ft.b.m. lumber, Douglas Fir. select common, S2E, 2-in. x 6-in., in place as flash boards in spill boxes.

 Plans and specifications obtainable

from the above office

25-MACHINERY AND **EQUIPMENT**

BIDS WANTED

BIDS WANTED
ALL - AMERICAN CANAL SYSTEM.—Until June 7, 10 a.m., bids will
be received by the Bureau of Reclamation, R. B. Williams, Construclamation, R. B. Williams, Construc-tion Engineer, Federal Bldg., Yuma, under Spec. No. 728, for the construc-tion of structures, All-American Canal, Station 3825 plus 80 to Station 4242 plus 85, the All-American Canal System, Boulder Canyon Project. The work is located near Calexico and the principal items of work in-

volved are:

- (1) 14,500 c.y. excav. for struc.;
 (2) 39,700 c.y. of excav. of temporarily excav. sections of All-American canal and excav. and refill of detour channel for West Side Main Canal: 9,360 c.y. of backfill about struc-
- (4) 1,740 c.y. of concrete in structures:
- (5) 950 sq. yds. of dry-rock paving; (6) Placing 163,520 lbs. of reinforce-
- ment bars: (7) Installing 70 lf. of rubber water seals:

- (8) Installing 80 sq. ft. of elastic joint-filler material; (9) Laying 340 l.f. of 18-in. to 30-in. diam. concrete pipe; (10) Erecting 62 M. ft.b.m. of timber
- in structures (11) Erecting 260 l.f. of No. 152 metal
- flume
- flume:

 (12) Installing 14,300 lbs. of 22-in. and 30-in. dnam. steel pipe;

 (13) Installing 99,850 lbs. of gates and other metalwork;

 (14) Installing 850 lf. of electrical metal conduit; and

 (15) Installing 475 lbs. of electrical

conductors. conductors.

Work shall be commenced within 30 calendar days and completed within 350 calendar days from date of receipt of notice to proceed.

Plans and specifications obtainable from the office of the Bureau of Reclamation at Yuma, Arizona; Denver, Colorado, or Washington, D. C., without charge to prospective bona fide bidders; to others, \$2.50, not returnable

AWARD RECOMMENDED SANTA CRUZ CO., Calif.—T. M. Morgan Paving Co., Box 167, Sacra-mento, at \$19,666.23, submitted low bid and recommended for award of contract by the Santa Cruz County Board of Supervisors, H. E. Miller, County Clerk, Court House, Santa County Clerk, Court House, Santa Cruz, for improvement work in Drainage District No. 3, near Watville The work involves:

- (1) 100 c.y. embankment from side borrow, in place; (2) 90 c.y. struc. excav., unclass.; (3) 500 lf. furnishing redwood piles,
- including test piles;
- 21 piles, including test piles, driven in place;
- (5) 1,000 ft.b.m. all heart structural
- redwood sheet piling, in place; 600 ft.b.m. all-heart structural redwood in drainage control structure, in place;
- 17: 1 lot corrugated metal pump house, complete in place;
- (8) 40 c.y. structure concrete Class A, in place;
 (9) 2,950 lbs. reinforcing bar steel,
- intermediate grade, in place;
 intermediate grade, in place;
 (10) 7 units 42-in. diam. "Calco"
 drainage gates and "Armco"
 corrugated metal pipe assem-
- blies, in place:
- blies, in piace:
 (11) I lot pumping equipment, complete in place:
 (12) 6.47 l.f. new drainage channel;
 (13) 2.000 l.f. clean and improve ex-
- isting drainage channels, Sec (14) 2,054 l.f. clean and improve existing drainage channels, Sec.
- (15) 2,015 lf. clean and improve existing drainage channels, Sec.
- (16) 2,425 lf. clean and improve existing drainage channels, Sec. A-4:
- (17) 3,660 lf. clean and improve existing drainage channels, Sec. A-5:
- 118: 2.060 l.f. clean and improve existing drainage channels, Sec.
- (19) 2,470 l.f. clean and improve isting drainage channels, Sec
- (20) 1,900 lf. clean and improve isting drainage channels. A-8:
- 2.425 l.f. do., Sec. B-1

- (24) 24.50 lf. do, Sec. B-2; (22) 34.50 lf. do, Sec. B-2; (23) 34.50 lf. do, Sec. D-1; (24) 4.740 lf. do, Sec. D-2; (25) 34.50 lf. do, Sec. E-1; (26) 2.600 lf. new drainage channel. Sec E-2; (27) 3,300 lf clean and improve
- (21) 4,300 II clean and improve existing drainage ditch, Sec. F-1; (28) 2,600 If clean and improve existing drainage ditch, Sec. F-2; (29) 2,200 If do., Sec. F-3;

- (30) 5,400 l.f. do., Sec. F-4;
- (30) 5,400 l.f. do., Sec. F-4; (31) 3,700 l.f. do., Sec. F-5; (32) 1,250 l.f. do., Sec. G-1; (33) 2,700 l.f. do., Sec. G-2; (34) 2,400 l.f. do., Sec. H-1; (35) 2,700 l.f. new drainage channel,
- Sec. H-2;
 (36) 2 MFBM all-heart structural redwood in farm bridges, in place:
- place;
 (37) 4 MFBM No. 1 common fir in farm bridges, in place;
 (38) 3 MFBM select common fir in farm bridges, in place.
- Total bids follow;
- (A) T. M. Morgan Paving Co., Sacramento (B) L. C. Karstedt, Wat-\$19,666.23
- Karstedt, Watsonville
 (C) Jacob P. Immel, 22 580 06
- Ventura (D) Earl W. Heple, San 23.335.35
- Jose 25.463.10 (E) Roberts Island Dredg-
- ing & Imp. Co., Antioch 26,420.50 (F) Granite Constr. Co., Watsonville

Watsonville Lloyd Bowman, County Surveyor.

BIDS OPENED

BIDS OPENED YAKIMA PROJECT. Wash.—H. J. Adler Censtr. Co., P.O. Box 166, Caldwell. Idaho, at \$175.137, submitted low bid to the Bureau of Reclamations bid to the Bureau of Reclamations. E. Crownover, Construction Engineer, under Spec. Construction for earth-ways. work, bench flume, canal lining, and structures, Sta. 721 plus 35 to Sta. 804 plus 74.35 and Station 942 plus 90 to Station 1120 plus 00, Yakima Kidge Canal, Roza Division, Yakima Project.

The work is located near Yakima, and the principal items of work in-

- volved are: (1) 453,000 c.y. of excav. for canal; (2) 56,500 c.y. of excav. for core
- (3) 158,000 sta. c.y. of overhaul; (4) 8,400 c.y. of excav. for struc-
- tures: (5) 1.100 c.y. of excav. for drainage
- hannels and dikes: (6) 17,500 c.y. of compacting em-
- bankments;
- bankments;
 (7) 100 sa, yds. of preparing rock
 foundations for concrete lining
 and concrete bench flume;
 (8) 45,200 sq. yds. of trimming earth
 foundations for concrete lining
 and concrete bench flume;
 (9) and concrete bench flume;
 (10) and concrete bench flume
- inside slope of canal embankment:
- (10) 4,000 c.y. of backfill;
- (11) 590 c.y. of concrete in structures:
- (12) 1.065 c.y. of concrete in bench flume:
- (13) 5,150 c.y. of concrete in canal
- lining; (14) 200 sq yds. of drydock paving; (15) Placing 600,700 lhs. of reinforce-
- ment bars (16) Erecting 18,400 lbs. of structural steel in bridge;
- (17) Erecting 9 MFBM of timber in hridge;
- (18) Placing 76 sq vds. of bitumi-nous wearing surface on bridge floor:
- (19) Laying 420 l.f of 12-in, diameter

(19) Laying 420 if of 12-in, dameter concrete pipe:
(20) Constructing 11.400 if, of 6-in, diameter sewer pipe drains:
(1350 lbs. of gates.
Thustalling 1.350 lbs. of gates.
Thustalling 1.350 lbs. of gates.
(15) The commenced within 300 and completed within 350 and completed within 350 and for many lates and completed within 350 and for the date of recognity of the lates of the second of the s the date of receipt of notice to proceed.

Complete total bids follow:

H J. Adler Constr. Co., Caldwell, Idaho

A Terteling & Sons, Boise 178,727

Northwest Constr Co., Inc., Seattle 180 047

Morrison-Knudsen Co. Inc. Boise 185,765

Geo. B. Henly Constr. Co.,	
Ontario	188,903
C. L. Creelman, Seattle	191,777
Elliott & Co., Inc., Seattle	199,868
P. L. Crooks & Co., Inc.,	
Portland · ·	217,849
N Fiorito, Inc., Seattle	219,446
L. Romano Engrg, Corp.,	
Seattle	241,500
Macri & Co., Seattle	246,083

26-RAILROADS

BIDS OPENED

BOULDER CITY, Nev.—Following bids received by the Bureau of Rec-lamation, Denver, under Spec. No. 730, for furnishing equipment for installation in Boulder Power Plant, as follows:

(1) 230 Kv oil circuit breaker;

(2) 230 Kv disconnecting switches; (3) 230 Kv disconnecting switches.

Complete bids follow: General Electric Co., Schenectady, Y: (1) \$156,485; (2) \$52,480; (3)

\$44.664

Westinghouse Electric & Mfg. Co., Denver: (1) \$162,495; (2) \$26,569.45; (3) \$44,716.

Pacific Electric Mfg. Corp. ,S. F.: (1) no bid; (2) \$52,469.65; (3) \$44,-

Bowie Switch Co., San Francisco: (1) no bld; (2) \$52,469.65; (3) \$44,-642.75 Greensburg, Pa.: (1) no bid; (2) \$52,469 65; (3) \$44,642.75.
Delta \$50-75.

Delta Star Electric Co., Chicago:
(1) no bid; (2) \$53,898.40; (3) \$46,206.
All bids fob Boulder City, delivery in 200 days, terms net.

CONTRACT AWARDED

LOS ANGELES—Pacific Iron and Steel Co. awarded contract by Metro-politan Water District at \$14,668 f.o.b. (\$15,609.44 delivered) for traveling form struc. Bid No. 81788. Bids opened April 26.

CONTRACT AWARDED

LOS ANGELES-General Electric Co. awarded contract by Metropol-itan Water District at \$10,330 for transformers. Bid No. 82336.

CONTRACT AWARDED

LOS ANGELES — Consolidated Steel Corporation awarded contract by Metropolitan Water District at \$12,366 for 50 steel transfer cars for moving heavy power transformers. Spec No. 204. Bids opened April 30.

BIOS OPENED

SAN FRANCISCO—Following bids received by the U.S. Engineer Office, Lieut Col. J. A. Dorst, District En-gineer, Custom House, San Fran-cisco, under Bid No. 868-37-265, for removing a 4-in. Gould centrifugal pump from a frame on which the gasoline engine and pump are now gasointe engine and pump are now mounted, and furnishing and instal-ling a new pump capable of deliver-ing 50 gals of water per min. against a total head (including suction head) of 150 feet, to he used at Fort Funs-

Woodin & Little: \$105, 10 days; discount, 2% 30 days.

Fairbanks-Morse & Co: \$112.08; 3

days :net. Westco Pump Sales Co : \$116: 2 days; discount. 2% 10 days. 1% 20 days.

RAILROADS 26__

May 12, 1937 Bids Wanted—To Close June 16, 2 P M, TERMINAL

SAN FRANCISCO First and Mission Streets.

San Francisco-Oakland Bay Bridge Railway Terminal (3-story rein-

forced concrete building, similar facing on headhouse; steel roof framing over track level on top floor; reinforced concrete floors; composition roofing over long).

long).
Bids will be taken for construction of the building under two alternate plans. Plan One includes extensive garages in the west end of the building, and Plan Two is for construction of the building and Plan Two is for construction of the list of bid items below all items with the suffix "x" refer to the quantity of work involved if the garages are omitted involved if the garages are omitted under Plan Two.

Bids will be received under the

Fig. Will be received under the following proposals:
PROPOSAL A—Contract R-2A, general construction only; bidding items I to 65.

tems I to 65.

PROPOSAL B—Contr. R-2B, Structural steel work only; bidding items 66 to 68.

PROPOSAL C—Contract R-2C, mechanical work only; bidding items

69 to 76.

PROPOSAL D-Contract R-2D, electrical work only; bidding items 77 to 84. PROPOSAL E-Contracts R-2A and

R-2B, general construction and structural steel work; bidding items 1 to 63.

PROPOSAL F—Contracts R-2A, R-2B, R-2C, and R-2D, general con-struction, structural steel work, mechanical work, and electrical

mechanical work, and electrical work: bidding items 1 to 84. Owner—State of California, Depart-ment of Public Works (San Francisco-Oakland Bay Bridge Commission, C. H Purcell, En-gineer, Room 811, 500 Sansome St., San Francisco). The work involves:

CONTRACT R-2A GENERAL CONSTRUCTION

(1) Demolition and removal of

huildings, lump sum;
(2) 5,500 c.y. removal of conc.;
(2x) 5,000 c.y. removal of conc.;

(3) 28,000 c.y. excav.; (3x) 21,000 c.y. excav. excav.:

(4) 20,000 c.y. fill; (4x) 23,000 c.y. fill;

(4x) 23.000 exist, files to be pulled; (5) 100 exist, files to be pulled; (6) 1.000 cutting off existing piles; (7) 160.000 l.f. timber piles; (7x) 130.000 lf. timber piles;

(8) 13,500 lf. conc. piles; (8x) 45,000 lf. conc. piles;

(9) 10,000 cy. conc. foundations (9x) 9800 cy. conc. foundations; foundations:

(10) 4,100 cv. conc. foundations; (10x) 3,100 cv. conc. hasement slabs; (11x) 120 cv. conc. curbs; (11x) 120 cv. conc. curbs; (12x) 22,000 cv. conc. ahove founda-

tions (12x) 20,000 cy conc above founda-

tions; (13) 2,000 bbls, of extra portland ce-

ment: 1,800 hbls. of extra portland

cement: (14) Feralun stair treads, lump sum;

(14x) Feralun stair treads, lump sum:

sum; (15) 5000 000 lbs. reinf steel; (15x) 4,200,000 lbs. reinf steel; (16) Firebrick, lump sum; (17) Hollow tile, lump sum; (18) Granite, lump sum; (18) Granite, lump sum; (19) Roofing lump sum;

(19) Roofing, lump sum

(19x) Rooting, lump sum; (19x) Roofing, lump sum; (20) Dampproofing, lump sum; (21) Waterproofing membrane and

protection, lump sum;
(21x) Waterproofing membrane and

protection, lump suum;
(23) Vihration insulation, lump sum;
(23) Sheet Metal, lump sum;
(24) Steel flooring, lump sum;

(4v) Steel flooring, lump sum; (25) Misc iron, lump sum:

(25x) Misc. iron, lump sum; (26) Ornamental metal, lump sum; (27) Aluminum, lump sum; (28) Steel windows, lump sum; (28x) Steel windows, lump sum; (29x) Steel hollow metal, lump sum;

(30) Rough carpentry, lump sum; (30x) Rough carpentry, lump sum; (31) Finish carpentry, lump sum; (31x) Finish carpentry, lump sum; (32) Metal lathing and furring, lump

sum; (32x) Metal lathing and furring, lump sum: (33) Interior plastering, lump sum

(33) Interior plastering, lump sum; (33) Acoustical treatment, lump sum; (35) Terrazzo, lump sum; (36) Kalman floor, lump sum; (36) Kalman floor, lump sum; (37) Marble, lump sum; (38) Glazed and ceramic tile, lump

sum:

(39) Terra cotta unit tile, lump sum; (40) Asphalt tile and linoleum, lump sum;

(41) Glass and glazing, lump sum;
(41x) Glass and glazing, lump sum;
(42) 2,000 tons painting steel street crossings:

(43) 560 tons painting terminal roof steel;

(43x) 530 tons painting terminal roof steel;

(44) 280 tons painting catenary bridges;

orages;
(45) 11,500 sq. yds. waterproofing exterior concr. surfaces;
(45x) 11,000 sq. yds. waterproofing exterior concr. surfaces;
(46) General painting, lump sum;
(46x) General painting, lump sum;
(47) Finish bardware, lump sum;
(47x) Finish hardware, lump sum;

(48) 2 each, flagpoles; (49) 1,600 lbs. bronze expansion

plates;
(50) Fire extinguishers, lump sum;
(50x) Fire extinguishers, lump sum;
(51) General cleaning, lump sum;

(51x) General cleaning, lump sum; (52) 600 l.f. redressing granite curb; (53) 1.600 l.f. resetting granite curb; (53) 1.600 l.f. resetting granite curb;
(54) 400 l.f. granite curb, straight;
(55) 110 l.f. granite curb, curved;
(56) 12 each, brick catch basins;
(57) 1,650 tons asphaltic coner.;

(.5Tx) 2.250 tons asphaltic coner.; (.58x) 5 tons liq. asphalt, Type SC-2; (.58x) 10 tons liq. asph., Type SC-2; (.59) 5 tons liq. asph., Type MC-3; (.59) 10 tons liq. asph., Type MC-3;

(60) 50 tons stone screenings; (60) 100 tons stone screenings; (61) 2.000 lbs. street castings; (62) 12 each, resetting street castings:

(63) 400 lf. 10-in. vit. pipe; (64) Fencing, lump sum; (64x) Fencing, lump sum; (651) Elevators, lump sum; (65x) Elevators, lump sum

CONTRACT R-2B: STRUCTURAL STEEL WORK (66) 4 000.000 lhs. struc. steel street STRUCTURAL

crossings: (67) 1 120,000 lbs. steel roof framing

in terminal; (67x) 1,060,000 lhs. steel roof framing in terminal;

(68) 560 000 lbs. catenary bridges. (69) Plumhing fixtures and SVC

piping, lump sum; (69x) Plumbing fixtures and SVC

niping, lump sum; (70) Roof and track drainage sys-tem, lump sum;

(71) Hose rack and water piping sys-

tem, lump sum;

(71x) Hose rack and water piping system, lump sum;

(72) Gas piping system, lump sum; (73) Boilers, oil tank, pumps, and boiler room piping, lump sum;

(74) Radiation and steam piping,

lump sum:

himn sum;
(75) Station ventilation, lump sum;
(76) Garage ventilation, lump sum;
(76) Garage ventilation, lump sum;
(76) Garage ventilation, lump sum;
(77) General lighting, lump sum;

- (77x) General lighting, lump sum; (78) Lighting fixtures and stand-
- (78) Lighting fixtures and standards, lump sum;
 (79) Fire alarm system, lump sum;
 (79x) Fire alarm system, lump sum;
 (80) Clocks, lump sum;
 (81) Signs, lump sum;
 (82) Public address system, lump

(83) Power wiring, lump sum; (84) Emergency lighting, lump sum.

(84) Emergency lighting, lump sum.
Plans and specifications obtainable
from the office of the San Franbisco-Oakland Bay Bridge Commission, Room 811, 500 Sansome Street,
San Francisco, upon deposit of \$50,
of which amount \$40 will be returnable.

26

28- FIRE EQUIPMENT

CONTRACTS AWARDED
SAN FRANCISCO—Truscon Steel
Co., 604 Mission Street, San Francisco, at \$257.38, for steel; and the
California Wire Cloth Co., 1245 Howard Street, San Francisco, at \$1137.60,
for welded fabric, awarded contracts
for welded fabric, awarded contracts
for welded fabric, awarded contracts
for welded fabric, awarded contract
for welded fabric, awarded contract
for furnishing 6355 lbs. ¼-in square
deformed reinforcing steel, and 48,000 sq. ft. 6x6-in, electrical welded
fabric. Both awards are plus sales
tax.

29— STREETS AND HIGH-WAYS

LOW BIDDERS

GREENLEE COUNTY, Ariz.—Lee Moor Contr. Co., 807 Bassett Tower, El Paso, Texas, at \$46,257.20 submit-El Paso. Texas, at \$46,237.20 submitted the lowest of seven bids received by the Bureau of Public Roads, New Post Office Bidg., Phoenix, C. H. Sweetser, District Engineer, for 2.965 miles grading on Section B (portion) of Route 19, the Clifton-Alpine National Forest Highway, Crook National Forest, Greenlee Co., Ariz. The three low bids follow.

Lee Moor Contracting Co., El Paso, Texas ... \$46,237.20

El Paso, Texas ... \$46,257.20
H. J. Hagen, Globe ... 52,888.60
O. F. Fisher, Phoenix ... 52,027.30
Complete bids will be published

AWARD RECOMMENDED

AWARD RECOMMENDED SIERRA AND NEVADA COUNTIES—Award of a contract to Claude C. Wood and Frank Marks, P.O. Box 1714. Stockton, at \$73,07.99, for placing base and surface courses on 7.948 miles of Sections B and C of Route 27, the Sierraville-Hobart National Forest Highway, Tahoe Mational Forest, Sierra and Nevada Counties. has been recommended by District Engineer C. H. Sweetser, U. S. Bu-reau of Public Roads, San Francisco.

CONTRACT AWARDED

CONTRACT AWARDED
LOS ANGELES COUNTY.—Crow
Bros. Constr. Co., 5100 Alhambra
Ave. Los Angeles, at \$125,962.50,
awarded contract by the Bureau of
Public Roads, C. H. Sweetser, District Engineer, San Francisco, for
3296 rules certains of the Street Street Street
3296 rules certains of the Street Street
3296 rules certains of the Street
3296 rules trict Engineer, San Francisco, for 3.226 miles grading on Section D of Route 61, the Angeles Crest National Forest Highway, Angeles National Forest, Los Angeles County.

BIDS OPENEO
HUMBOLDT COUNTY, Cal.—Albert Helwig, 115 S. Main St., Sebastopol, at \$12,287.50 submitted low bid to the Humboldt County Board of Supervisors. Eureka, for approximate the Bulles of asphalt road-mix Supervisors, Eureka, for approxi-mately 6.5 miles of asphalt road-mix surfacing.

Complete bids follow:

Alhert Helwig, Sebastopol: (1) Aggregate, \$1.65 per c.v.; (2) Asphalt tack coat, \$21 per ton; (3) Asphalt binder, \$16 per ton; total, \$12.287.50 E. E. Smith, Eureka: (1) \$2; (2)

\$16.50; (3) \$23.50; total, \$15,605.78. Frank E. Kelly, county surveyor.

BIDS WANTED

LINCOLN and Tillamook Counties, LINCOLN and Tillamook Counties, Oregon.—Unit May 26, 10 A. M., bids will be received by the Bureau of Public Roads, W. H. Lynch, District Engineer, 316 New Postofflee Bidg., Portland, for about 1356 miles of Portland, for about 1356 miles of the Salmon Bureau and Salmon and The principal items of work in-volved are:

volved are:
(1) Lump sum, extra and miscellaneaus force account work;
(2) 3.590 c.y. unclaas. excav.;
(3) 13,561 miles road reconditioning;
(4) 1,000 units, watering;
(5) Lump sum, providing and maintaining water plant or plants;
(6) 185 tons cutback asphalt, MC-2
grade, for prime coal;
(7) 3,500 tons cover aggregate and
filler;

filler;

(8) 1,950 tons asphalt for Class F and for levelling mixture; (9) 185 tons cutback asphalt, MC-2 grade, or seal coat; (10) 32,000 tons Class F, plant mix-

(11) 2,500 tons bituminous levelling

mixture;

12) 1,855 l.f. floating or non-floating single element 90,000 lb. guard rail (posts 14-ft. centers).

Plans and specifications obtainable

from the above office upon deposit of \$10.00.

BIDS WANTED

BIDS WANTED
SAN FRANCISCO.—Until May 26,
2:30 P. M., bids will be received by
the Department of Public Works,
S. J. Hester. Acting Director, Room
251, City Hali, under Spec. No. 19:35
for reconstruction of the pavement
on Norlega Street between 10th and 11th Avenues. Estimated cost, \$1200. The work involves:

(1) 3360 sq ft. 6-inch Class E 5-sack concrete pavement, center strip; (2) 250 sq. ft. asphaltic concrete

wearing surface

(3) 660 sq. ft. removing the existing pavement and replacing with asphaltic concrete pavement, con-sisting of a 6-inch Class E 5-sack concrete base and a 2-ia. asphaltic concrete wearing sur-

from City Engineer John J. Casey, Room 351, City Hall, upon cash depavement.

Plans and specifications obtainable posit of \$10.00.

CONTRACT AWARDED
WHITE PINE AND ELKO COS.,
Nevada — Dodge Construction, Inc.,
Fallon, Nevada, and J. C. Compton,
McMinnville, Oregon, jointly, at \$238,-\$18.30, submitted second low bid.

Third low bid was submitted by Hoops Construction Co., Twin Falls, Idaho, at \$244,807.85.

BIDS WANTED

TUOLUMNE CO., Calif. — Until June 1, 2 p.m., bids will be received by the Bureau of Public Roads, Federal Office Bldg., San Francisco, C. H Sweetser, District Engineer, for grading and constructing bridge and aoproaches on Section D of Route 38, the Sonora Pass National Forest Highway, Stanislaus National Forest, Tuolumne County.

The principal items of work in-volved are:

(1) 13.5 A clearing; (2) 13.5 A. grubbing; (3) 67.200 c.v. unclass excav.

(3) 67200 c.v. unclass excav.
 (4) 950 c.y. do. for structures;
 (5) 7,950 c.y. do. for horrow;
 (6) 161,600 sta yds. overhaul;

(7) 173 mi. finishing earth graded

(8) 701.5 c.y. concrete; (9) 126,350 jbs. reinforcing steel; (10) 60 c.y. cement rubble masonry; (11) 1,302 j.f. C.G.S.M. pipe; (12) 8 spillway inlets, type A; (13) 5 drop inlets, 18-in.; (14) 1,000 jbs. bronze bearing plates; (15) 20 each, right-of-way monu-

menta;
(16) 20 each, culvert markers;
(17) 2 guide posts;
(18) 226 l.f. welded steel pipe.
Plans and specifications obtainable

from the above office upon deposit of \$10.

BIDS WANTED

BIOS WANTED
HICKAM FIELD, T. H.—Until May
27, 11 am, bids will be received by
Captain H. B. Nurse, Purchasing &
Contracting Officer, Hickam Field,
Fort Kamehameha, T. H., under Bid
No. W.397-37-22, for the construction of Sections "B" and "C" of the
Landing Mat, and the included Triangular Area, at Hickam Field, and
a road to Fort Kamehameha, T. H.
Plans and sectifications obtainable

Plans and specifications obtainable from the above office upon deposit of \$5, in the form of a certified check payable to the Finance Officer, Fort Shafter; and on file at the office of the Constructing Quartermaster, Ft. Mason, San Francisco,

BIDS OPENED

LOS ANGELES, Cal.-Griffith Co., LOS ANGELLES, Cal.—Griffith Co., 501 Los Angeles Railway Bldg., sub-mitted low bid to the Los Angeles Board of Public Works, City Hall, at \$38,535.43, for improving Santa Barbara Ave. between Figueroa St. and Vermont Ave., a cash contract. The work involves:

(1) lump sum, grading (1000 c.y. cut

lump sum, grading (1000 c.y. cut no fill);
 lu21 lu278 sq. ft. 8-in. conc., inc. local depressions;
 T7,066 sq. ft. 6-in. concrete base (Class A curb);
 23239 tons asph. concrete wearing surface, inc. resurfacing;
 1336 tons asph. concrete base, including resurfacing;
 1371 l.f. unplastered heavy curb;
 203 sq. ft. 6-in. sidewalk (drive-ways);

ways);

(9) 2341 sq. ft. 3-in. sidewalk; (10) 793 sq. ft. 8-in. conc. gutter; (11) 7651 sq. ft. concrete gutter, Section A; (12) 1495 sq. ft. do, Section B;

(13) 19 1f. concrete gutter, Detail A; (14) roof drains (3 drains, 24 l.f.); (15) lump sum, storm drains;

(16) lump sum, resetting manholes (two).

The total bids were: Griffith Co.\$38,835.43 38,836.63 Radich & Brown Engineer's estimate 38,851.51
Bid of C. O. Sparks not declared;
no affidavit filed with bid.

BIDS WANTED

BIDS WANTED
SAN DIEGO CO., Calif. — Until
May 28, 2 p.m., bids will be received
by the Bureau of Public Roads, Federal Office Bidg., Civic Center, San
Francisco, C. H. Sweetser, District
Engineer, for placing a road mix
surface course on 14.30s miles of
Sections C. D and E of Route 73, the
Laguan National Forest Highway,
Cleveland National Forest, San Dieego County. County.

The work involves:

(1) 300 c.y. unclass. excav.; (2) 210 c.y. do. for structures;

(3) 1,000 sta. yds. overhaul: (4) 14,308 mi. C-1 road-mix surfac-

ing, laid:

(5) 1,650 tons cutback asphalt;

(6) 200 M. gals, watering;
(7) 7,000 c.v. Class C new aggregate, disintegrated granite;
(8) 7 c.y. concrete;

(9) 216 lbs. reinforcing steel; (10) 200 l.f. C.G.S. metal plpe; (11) 290 l.f. perforated C.S.M. pipe

underdrain;
(12) 65 sq. yds. mortar backfill seal;
(13) 1,250 l.f. wood guardrail;
(14) 300 guide posts.
Plans and specifications obtainable from the above office upon deposit of \$10.

BIDS WANTED

BIDS WANTED
COCONINO CO., Ariz.—Until May
21, 2 p.m., bids will be received by
Arizona State Highway Commission,
Phoenix, for highway construction
on Flagstaff-Fredonia Highway, F.A.
95-A, 1st Renp. (1937), A.F.E. 864.
The work, which is to begin at Fre-The work, which is to begin at Fre-donia and extend northerly about 3.8 miles to the Arizona-Utah state litos, consists of grading, draining, aggre-gate base course, and asphalit sur-face treatment, and is to be com-pleted on or before Sept. 30, 1937. The Hems are:

7,200 c.y. roadway excav.; 19,000 c.y. stripping pits; 9,000 c.y. ml. stripping matl. haul;

9.000 c.y. ml. strapping math ha 12.300 c.y. imported borrow; 11.600 c.y. ml. imp. borrow haul; 9.900 c.y. sel. math.; 15.600 c.y. ml. sel. math. haul;

15,600 c.y. ml. sel. matl. baul;
10,800 tons aggreg. base course;
13,100 ton ml. ABC haul;
745 M. gals. sprinkling;
300 hrs. rolling;
55 c.y. A concr;
3,800 ibs. reinf. steel;
334ft. CMP (3 sizea);
400 ft. road guard;

worn, road guard; 200 tons cutback asph. (MC-2); 330 tons blotter matl. Certified or cashler's check for 5° T S O'Connell, State Highway En-

CONTRACT AWARDED
YAVAPAI COUNTY, Ariz.—W. E.
Orr. Prescott, at \$25,592.25 awarded
contract by the Bureau of Public
Roads, C H Sweetser, District Engineer, Federal Office Building, San
Francisco, for 7615 miles of surfacing on Sections 1 and J of Route
7, the Oak Creek National Forest
Highway, Coconino National Forest,
Yavanai County. Highway, Cocon Yayapai County.

CONTRACT AWARDED APACHE COUNTY, Ariz.—Pearson & Dickerson, Box 471, Prescott, at \$68,906.80 awarded contract by the Bureau of Public Roads, C. H. Sweetser, District Engineer, Federal Office Bidg., San Francisco, for 4.84 office Bitg., San Francisco, for Assistance Bitg., San Francisco, for subgrade reinforcement with hituminous treatment (light surface appheation) on Section C of Route I. Fetrified Forest National Monument, Apache County, Ariz.

BIDS WANTED

COCONINO COUNTY, Anzona— COCONINO COUNTY, Anzona— Until June 1, 10 a. m., hlds will be received by the Bureau of Public Roads, 247 New Post Office Building, Phoenix, C. H. Sweetser, District Engineer for 3464 miles grading and received by the county of t Dagmeer to 3 base course on Section E of Route 3, the Flatstaff-Clints Well National Forest Highway, Coconino County Ariz his

The principal tems of work involved are:
(1) 185 a cleaning
(2) 185 a graible g
(3) 17,000 cv ur infed excava

tion.

(4) 230 cy do for it is tures (5) 24,500 cy on for him

(5) 24,500 cy so that (6) 413,000 stayly each (7) 6,100 lf. furrow thousand (8) 11,150 tons 2-in heavy to rock or gravel harmonic (9) 34 cy. Class A compared harmonic (10) 3,000 [ba. reinforcing seed (10) 3,000 [ba. reinforcing seed (12) 688 lf. C. G. S. M. pipe (13) 2,500 lf. barbed wire tence

(14) 18 culvert markers

Plans and specifications obtainable from the Bureau of Public Roads, 247 New Post Office Building, P. O. Box 70, Phoenix, and Federal Office Building, San Francisco, upon deposit of \$10.

CONTRACT AWARDED LINCOLN CO., Nevada. — C. F. Fredericksen & Sona, Lower Lake, at \$37.864.50, submitted low bid and awarded contract by the Nevada State Highway Directora, Robert A. Adlen, State Highway Engineer, Carson City, for the conditions of the control of the County, from Stonebouse Station "A", Plus 00 to 1'ony Springs Station "A", 830 plus 11-30, Route 7, Section D3, a length of approximately 15.73 miles. ly 15.73 milea.

J. A. Casson, Hayward, and U. B. J. A. Casson, Hayward, and U. B. Lee, San Leandro, at \$38,910.50, aub-mitted second low bid. Complete bids will be published

shortly.

CONTRACT AWARDED CORCORAN, Kinga Co., Calif.—Alton B. Carter, Box 131, Avenal, at \$2.177.50, submitted low bid and was awarded contract by the Corcoran City Council, Jas. C. Condon, City Clerk. for the construction of street improvements

The other blds were:
Jourdan Concrete Pipe Co.,

.........\$2,433.40 Fresno

CONTRACT AWARDED

CONTRACT AWARDED SANTA ROSA, Sonoma Co., Cal.—Norman A. Russell, 822 College Ave., Santa Rosa, at \$3.850 awarded contract by the Santa Rosa City Council for the installation of 41 new electroliers in Fourth atreet. The contract for furnishing the electroliera was recently awarded the Union Metal Co., 7 Front St. San Francisco, at approximately \$10,000.

NOTICE TO BIDDERS
STATE OF CALIFORNIA.—C. H.
Purcell, State Highway Engineer, has announced the cost of blue line prints for the State highway work now advertised, hids to be opened in Sacramento on May 26.

A blue line print of the title sheet of the plans showing the general lo-cation of the work will be furnished cation of the work will be furnished free with the special provisions. Blue prints of the layout and the bridge detail sheet will be furnished at cost and become the property of the purchaser

The following table shows the cost

The following table shows the cost of such blue line prints:
11-Plu-21-B.C.—Bet. Howells and M. M. South of Keddide: PLANS (No. of Sheets), none: CROSS-SECTIONS (No. of Sheets), none: CROSS-SECTIONS (No. of Sheets), 261; cost, \$250; cost, \$260; cost, \$2050; total, \$23.10.
II-Sis-72-B-Bet Cougar and Macdeel: PLANS (No. of Sheets), 45; cost, \$260; CROSS-SECTIONS (No. of Sheets), 45; cost, \$450; CROSS-SECTIONS (No. of Sheets), 45; cost, \$450; CROSS-SECTIONS (No. of Sheets), 473; cost, \$410; cost, \$450; CROSS-SECTIONS (No. of Sheets), 473; cost, \$410; cost

S2180
II-Teh-83-A—Bet. Route 86 and
Morgan Springs: NONE.
VI-Kin-10-125-B.E.— Bet. Kings
River Slough and Halls Rocner:
NONE

NONE
X-Tuo-13-E-Bet Stoddard Sprgs
and McCov Saddle: NONE
Checks for the above should be
made payable to the Department of
Public Works, Division of Highways,
and should accompany the requests
for the above plans, specifications
and proposal form to the office of
the Stote Highway Engineer, P.O
Box 1498. Sacramento, California

BIDS OPENED

BIDS OPENED
MARIN COUNTY, Cal.—Following
blad received by the Marin County
Board of Supervisors, San Rafas,
for construction of a reinforced concrete retaining wall on County Road
No. 309, Bolinas, involving:
10 172 cc; Olass involving:
10 172 cc; Olas

place.
John Carcano, 122 Clorinda Ave.,
San Rafael: (1) \$21; (2) \$0.05.
V. Maggiora, Sausalito: (1) \$22;

BIOS WANTED

ALAMEDA COUNTY, Calif.—Until June 2, 2 P. M., blde will be received by State Division of Highways, C. H. Purcell, State Highway
Engineer, Public Works Bldg., Sacramento, for about 3.2 miles surfacing,
with plant-mixed surfacing,
constructing shoulders of cruaber
run base and applying oil treatment
thereto, in Alameda County, between
Warm Springs and Irvington.
The work involves:

The work involves:
(1) 4,775 tons min. aggregate (sur-

facing); (2) 20 tons asphaltic emulsion (prime

coat);
(3) 225 tons liquid asphalt MC-5 or MC-extra heavy (aurf.); (4) 25 tons liquid asph. MC-3 (seal

coat); (5) 270 tons screenings (do);

(6) 2,500 tona crusher run base (shoulders);

(shoulders);
(1) 40 tons liquid asphalt SC-1A (do)
(8) 20 tons liquid asphalt SC-2 (do);
(9) 120 tons ocreenings (do).
Plana and specifications obtainable
from the office of the State Highway Engineer, P. O. Box 1499, Sacramento, and on file at the office
of the District Engineer in San Francisco and Los Angeles.

CONTRACT AWARDED LINCOLN CO, Nevada.— C. F. Fredericksen & Sons, Lower Lake, at \$75,885.50, submitted low bid and awarded contract by the Nevada State Highway Directors, Robert A Allen, State Highway Engineer, Car-Allen, State Highway Engineer, Carson City, for the construction of a portion of the state bighway system in Lincoin County, from a point near Crystal Springs Station "A." 643 plus 76.99 to a point approximately 14 miles west of Caliente, Station "A." 2230 plus 89.58, Route 7, Sections B1 and B3, a length of approximately 30.7 miles. 30.07 miles.

J. A. Casson, Hayward, and U. B. Lee, San Leandro, at \$77,470.50, sub-mitted second low bid.

BIDS WANTED

BIDS WANTED MENDOCINO COUNTY, Cal.—Until June 2. 2 P. M., bids will be received by State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bidg, Sacramento, for about 3.1 miles grading and surfacing with plant between Sap Creek and Pepperwood School.

The work involves:

1) 31 acrea clear and gruh;

2) 2,100 M. gals. water;

(3) 165,000 c.y. rdwy. excav., un-

classified; (4) 322,000 sta. yds. overhaul; (5) 2,600 c.y. struc. excav.; (6) 1,400 c.y. ditch and channel ex-

cavation: (7) 31.500 tons imported borrow;

(8) 166 sta. finishing rdwy.; (9) 8,825 tons mineral aggregate (plant-mix surf.);

(10) 445 tons hquid asphalt ROMC-4 or ROMC-5 (plant-mix surf.);
(11) 115 tons liquid asphalt SC-2

(prime coat); (12) 60 tons liquid asphalt 90-95 (seal

coat):

(13) 720 tons screenings (do);
(14) 136 c.y. Class A Portland coment concrete (struc.);
(15) 6,500 lbs. bar reinf. steel; CMP;

(16) 250 l.f. 8-in. (17) 2,200 l.f. 18-in. (17) 2,200 l.f. 18-in. do; (18) 80 l.f. 24-in. do; (19) 70 l.f. 30-in. do; (20) 88 l.f. 36-in. do; (21) 48 l.f. 48-in. do; (22) 52 l.f. 72-in. do; (23) 54 l.f. 96-in. perf. metal pipe do:

underdrains:

(25) 155 l.f. 120-in. multiplate CMP;
(26) 1,500 tons rock filling material;
(27) 230 l.f. existing pipe culverts, removed, cleaned and salvaged;

(28) 5 each frames and covers for (28) 5 each (rames and covers for drop inlets;
(29) 6 each spillway assemblles:
(30) 72 each culvert markers;
(31) 34 each guide posts;
(32) 6 miles new property fence;
(33) 9 each drive gates;
(44) 6 each beadwalls removed and disposed of;
(55) 60 each monuments complete.

(35) 60 each monuments, complete, in place.

Plans and specifications obtain-able from the office of State High-way Engineer, P. O. Box 1499, Sac-ramento, and on file at the office of the District Engineer in San Francisco, Los Angeles, and Eureka.

BIDS WANTED

KPRN CO., Calif.—Until June 2. 2
p.m., bids will be received by the
State Division of Highways, C. H.
Purcell State Highway Engineer Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for about 0.8 mile grading, applying road-mix surface treatment, and constructing a timber bridge, in Kern County, east of Monolith.

The work involves: (1) 200 M. gals. water;

(2) 3,150 c.y. roadway excav., uncl.; (3) 160 c.y. ditch and channel exc.; (4) 20,000 sta. yds. overhaul;

(4) 20,000 sta. yds. overhauf; (5) 360 c.y. struc. excav.; (6) 9,300 c.y. imported borrow; (7) 1,700 c.y. import. surf. matl.; (8) 43 sta. finishing roadway;

(8) 43 sta. innshing roadway;
(9) 100 tons liq. asphalt, SC-4;
(10) 12,000 sq. yds. preparing, mixing and shaping roadbed;
(11) 17 tons liq. asphalt, SC-4 (prime

coat); (12) 7.320 lbs. har reinf. steel; (13) 46 c.y. Class A portland cement

concrete (structures); (14) 85 c.v. Class B portland cement

concrete (structures);

(15) 16 MFBM dense, select, all-heart struc. Redwood timber;

(16) 14 MFBM select, all-heart struc Redwood timber:

(17) 16 l.f. 18-in. CMP; (18) 80 l.f. 24-in. CMP;

(19) 2 c.y. exist. conc. removed and disposed of;

disposed of;

(20) 4 each, culvert markers;

(21) 1.6 mi. new property fence;

(22) 0.2 mile exist. lences removed and disposed of;

(23) 5 each, drive gates;

(24) 10 each, monuments.

Plans and specifications obtainable.

rians and specifications obtainable from the office of the State Highway Engineer, P.O. Box 1499, Sacramento, and on file at the office of the Dis-trict Enginer in San Francisco. Los Angeles, and Fresno.

BIDS WANTED MONTEREY COUNTY. Cal.—Until June 2. 2 P. M. blds will be received by State Division of Highways. C. H. Purcell. State Highway Engineer, Public Works Bidg. Sacramento, for applying noad-mix surface treatment and seal coat to shoulders and Class B seal coat in

portions of existing pavement, on about 25.7 miles in Monterey Coun-ty, between San Ardo and King City and between Santa Rita and the northerly boundary.

The work involves:
(1) 150 tons hould asph. 90-95 (Class

B seal coat); (2) 1,700 tons screenings (do); (3) 235 tons liquid asphalt SC - 3 (shoulders);

(4) 147,000 sq. yds. preparing, mixing and shaping shoulders; (5) 80 tons liquid asph. SC-3 (shoul-

der seal coat). Plans and specifications obtainable Plans and specifications originate from the office of the State High-way Engineer, P. O. Box 1499, Sac-ramento, and on file at the office of the District Engineer in San Francisco, Los Angeles and San Luis Obieno. Obispo.

CONTRACT AWARDED

WHITE PINE & ELKO COS, Nevada. — Dodge Construction, Inc., Fallon, Nevada, and J. C. Compton, McMinnville, Oregon, jointly, at \$238,-663.10, submitted low bid and awarded contract by the Nevada State Highway Directors, Robert A. Allen, State Highway Engineer, Carson City, for the construction of a por-tion of the state highway system io White Pine and Elko Counties, from junction of Route 24 to Wells, Rte. 13, Sections A. Al, A2, B1, B2, B3—a length of approximately 79.06 miles.

J. A. Casson, Hayward, and U. B. Lee. San Leandro, jointly, at \$239,-818.30, submitted second low bid.

Third low bid was submitted hy Hoops Construction Co., Twin Falls, Idaho, at \$244,807.85.

SANTA CRUZ CO.—COLLEGE LAKE CULVERT—(Co.)

SANTA CRUZ CO., Calif.—L. C.
Karstedt, P.O. Box 344, Watsoaville, at \$4.211.98, submitted low bid and recommended for award of contract by the Santa Cruz. County Board of Supervisors, H. E. Miller, County Clerk, Court House, Santa Cruz. for [36] (22 cy. gravel or crushed rock, in place) place; by the Santa Cruz. for Supervisors, H. E. Miller, County Clerk, Court House, Santa Cruz. for [36] (23, 24), Cless A concrete; the Construction of College Road Culvert, over outlet of College Lake, Pajaro Road District, Santa Cruz Co.

The work involves: ALTERNATE A

(1: 650 c.y. roadway embankment, in

(5) 34 c.y. Class A concrete;
(6) 1,270 lbs. reinforcing steel;
(7) Removal of existing structure. ALTERNATE B as Alternate "A," except

omit Item (1). Complete total bids follow:

(B A: L. C. Karstedt, Watsonville...

(B) Valley Construction Co, San Jose
(C) Granite Constr. Co, Watsonville
(D) F. O. Bohnett, Campbell
(E) Earl W. Heple, San Jose \$3,561.99 4.437.50 3.787.50 4 998 20 4 413 20 5,020.90 4.370.90 5,219.60 4,569.60 5.569.90 4.499.90

Unit	bids fol	low:							
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
(1)		\$ 1.00	\$ 1.00	\$ 1.00	\$ 0.90	\$ 1.00	\$ 1.00	\$ 1.00	\$ 0.00
(2) .		2.00	5.00	2.50	4 00	3.00	8.00	5.50	2.00
(3)		3.20	3.00	4.00	3.10	5.00	4.00	4.50	3.00
(4).		35.67	29.40	38.00	40.00	41.00	38.00	45.00	42,70
(5)		20.00	20.00	20.00	23.00	25.00	27.00	25.00	27.00
161.		.07	.05	.06	.10	.07	.08	.07	.06
171		100.00	500.00	120.00	300 00	200.00	130.00	270.00	100.00
Lloyd	Bowm	an. Cou	nty Su	rveyor.					

SANTA CRUZ CO .- GREEN VALLEY CULVERT -- (Co.)

SANTA CRUZ CO., Calif.-Granite SANTA CRUZ CO., Calif.—Granue
Construction Co., Bin No. 9, Watsonville, at \$7.997, submitted low bld
and recommended for award of contract by the Santa Cruz County Bd. 161 26 each, Redwood piles, driven, ville, at 87,997, submitted low bid and recommended for award of contract by the Santa Cruz County Bd. 161 of Supervisors, H. E. Miller, County Clerk, Court House, Santa Cruz, for the construction of Multi Plate Arch wer Green Valley Creek, near Green Valley School, Pajaro Road District. (5. Removal of existing structure.

ALTERNATE A

(1) 2.800 c.y. roadway excav., v (2) 210 c.y. struc. excav., uncl.; (3) 180 c.y. Class A concrete, in uncl.;

in place; (7) 35 l.f. 240-in. x 120-in. No. 1 gauge multi-plate arch culvert,

ALTERNATE B Same as Alternate "A omit Item (1). "A." except

Total bids follow:

	(A)	(B)
A: Granite Constr. Co., Watsoqville	\$7,997.00	\$7,297.00
B) Valley Constr. Co., San Jose	8.582.00	7,672.00
C) Jacob P. Immel, Ventura	8.732.25	7.892.25
D) L. C Karstedt, Watsonville		7,967.00
E: W J Tobin, Oakland	9,208.00	8,368.00
F: Earl W. Heple, San Jose	9,778.00	8,710.00
G C. Berglund, Watsonville		9,262.00
H: F. O Bohnett, Campbell	11,166.00	9,766.00
1) A Soda & Son Oakland	11 205 05	0.425.00

·I· A	Soda & S	on. Oal	kland				11,385	85	9,425 00
T*nit	hids follo	w:			(E)	(F)	(G)	(H)	(1)
					\$ 0.30	\$ 0.40	\$ 0.50	\$ 0.50	5 0.70
	(A)	(B)	(C)	(D)	3.50	1.50	5 00	1.55	1.56
(1)	\$ 0.25	\$ 0.25	\$ 0.30	\$ 0.35	18.00	20.00	21 00	24 00	21 95
(2),	1.50	3.00	1 00	1.50	.06	.06	.06	.06	06
(3)	17.50	18 00	22.00	19.00	55	.60	55	.60	.90
(4)	06	0.5	06	.06	30.00	25.00	35 00	33 50	35 00
(5)	.40	50	.55	.65	64 00	65.00	64.00	73 00	65.00
(6)	16 00	25.00	20.00	30.00	200.00	600.00	100.00	465.00	517.00
(7)	62 00	52.66	53.35	55.68	Lloyd	Bown	an Cou	nty Su	rvevor.
(8)	191 00	500 00	150.00	250.00					-

LOS ANGELES COUNTY-4 MI. GRADE & PAVE-State

LOS ANGELES COUNTY, Calif.— Sully-Miller Contracting Co., 1500 W. 7th St., Long Beach, at \$96,909, as previously reported, abbintted low bid to State Division of Highways. C. H. Purcell, State Highway Engineer, State Bidg., Los Angeles, for about 4 miles grading and paving with portland cement conclar produced sufferent conclarations of the con-traction of the contraction of the contraction of the con-traction of the contraction of the contraction of the con-traction of the contraction of the contraction of the con-traction of the contraction of the contraction of the con-traction of the contraction of the contraction of the con-traction of the contraction of the contraction of the contraction of the con-traction of the contraction of the c Road.

The work involves: (1) 212 sta. clear and grub right of

WAV

(2) 900 M. gala. water; (3) 7,200 c.y. roadway excav., uncl.; (4) 880 c.y. atruc. excav.; (5) 800 c.y. ditch and channel exc.; (6) 37,000 c.y. imported borrow; (7) 45 tons Grade E asphalt (mem-

brane seal); (8) 6,700 tons imported aubgrade material:

(9) 23,500 aq. yds. preparing sub-

grade; (10) 212 sta. finishing roadway; (11) 20 tons liq. asphalt, MC-2 (prime coat):

12: 8,000 tons mineral aggregate (plant mix aurf.);

(13) 422 tons liq. asphalt ROMC-4 or ROMC-5 (plant mix surf.); (14) 50,000 sq. yds. asphaltic paint

binder: (15) 66 tons liq. asphalt, SC-1A, (penetration oil treatment);

(16) 4,680 c.y. Class A portland ce-ment concrete (payement);

LOS ANGELES COUNTY, Calif.— (17) 8 sections pave crossing device ully-Miller Contracting Co., 1500 W. (Type C);

(Type C); (18) 9,600 each pave, dowels; (19) 32,300 lbs. bar reinf, ateel (pave

and atruca.); 280 c.y. Clase A portland cement concrete (strucs.);

(21) 46,000 lbs. steel rail asaemblies; (22) 32,000 lbs. misc. Iron and steel; (22) 32,000 lbs. miac. from and steel; (23) 64 l.f. curb armor; (24) 80 l.f. 30-in. CMP; (25) 210 l.f. 36-in. CMP; (26) 40 l.f. remove and salvage pipe

culverts: (27) 70 l.f. laminated guard railing;

(28) 28 each, culvert markers; (29) 50 each, gulde posts.

NOTE: The State will furnish corrugated metal pipe and band couplers as more explicitly aet forth in the apecial provisions.

Total bids follow: (A) Sully-Miller Contr. Co., Long Beach, \$96,909.

(B) Oswald Bros., Los Angeles, \$98,-617.90.

(C) Griffith Cor., Los Angeles, \$102,-162.20 (D) Matich Bros., Elsinore, \$102 .-

976.40.

(E) J. E. Haddock, Ltd., Pasadena, \$111,575. (F) Dimmick & Taylor, Los Angeles,

\$113,711. (G) United Concrete Pipe Co., Los Angeles, \$117,483. O. Sparks & Mundo Engr. Co.,

Los Angeles, \$119,739. Unit bids follow:

			,						
	(A)	(B)	(C)	(D)	(E)	(F)		(H)	
(-1).	\$10.00	\$ 2.00	\$10.00					\$15.00	
(2)	2.00	2.25	2.00	1.40	1.40	1.20		.50	
(3)	.30	.35	.35	.25		.30		.50	
(4),	1.00	1.00	1.00		.85	1.25			
(5)	.75	1.00	.40		.90	1.25		.60	
(6)	.22	.25	.35	.37	.36	.32	.43	.50	
(-7)	25.00	20.00	26.00	22 00	16.00			20.00	
(8)	.95	1 20		1.00	1.04	1.10	1.10	1.15	
(9)		.09	.08	.12	.08	.11		.10	
(10)		5.00	3.00					10.00	
(11)	20.00	20.00	20.00	20.00	20.00			22.00	
(12)		1.80		2.10	2.50		2.15	2.15	
(13)	13.00	14.00	15.00		15 00			15.00	
(14)	.015	.02	.015	.02	.012		.02	.02	
(15)	13.00	14.00	15.00			24 00			
	6.40	6.80					8.00	7.20	
(17)	50.00	45.00		25.00	15.0		50.00	40.00	
(18)	.12	.12		11	.125		.15	.15	
(19)	.06	.065	.06	.048	.07	.06		.05	
(20)	18 00			17 00	19 00		18.00	20.00	
	.0475		.05	.055	.055		.05	.06	
(22)	.165		.16	.175	.195			.23	
(23)	1 00		1.00	1 00				1.25	
(24)	2.00			.50		.70	1.00	1.50	
(25).	2.00		.60	60		.80	1.00	2.00	
(26)	1.00	.50	.30	.50	.50		2.00	1.00	
(27)	5 00	1.50	1.00	1.00	1.50			1.50	
128) .	3.00	2.50	2.00	2.00	2.50	2.50		3.00	
291	2.00	2.00	2.00	2.00	2 25	2.50	3.00	3.00	

BIDS WANTED

CONTRA COSTA CO, Calif.—Un-til June 2, 2 P. M., hids will be re-ceived by State Division of Highceived by State Division of ringin-ways, C. H. Purcell, State Highway Engineer, Public Works Bldg., Sac-ramento, for about 2.5 miles sur-facing with plant-mixed surfacing and constructing shoulders of crusher run base and applying oil treat-ment thereto, in Contra Costa Co. between Walnut and 35 miles north-The work involves

(1) 5,000 tons mineral agg (surf.), (2) 16 tons asph. emilsion (prime coat):

(3) 240 tons liquid asphalt MC-5 or MC-extra heavy curforing); (4) 28 tons liquid asphalt MC-3 (seal coat);

(5) 290 tons screenings (seal coat): (6) 3,000 tons crusher re base (shoulders):

(7) 42 tons liquid asphalt Sella edo-(8) 22 tons liquid asphalt SC-_ lo:

CONTRACT AWARDED
PERSHING, CHURCHILL AND
DOUGLAS COUNTIES, Nevada.—
Silver State Constr. Co., Inc., Fallon, at \$53.585.50 submitted low bid
and awarded contract by the Nevada
State Highway, Directors Dobberg A. and awarded contract by the Newada State Highway Directors, Robert A. Allen. State Highway Engineer, Car-son City, 1or the construction of a portion of the State highway system in Pershing, Churchill, and Douglas Counties, as follows: Lovelock to a point approximately 5.mlies south, a leneth of approximately 5.2 ml: 6 miles east of Fallon to Stillwater. length of approximately 9.41 mi

Plans and specifications obtainable Figure 3 and specifications obtainable from the office of the State High-way Engineer, P. O. Box 1499, Sac-ramento, and on file at the office of the District Engineer in San

Francisco and Los Angeles.

a length of approximately 9.41 mm. Fallon to a point approximately 2.4 miles north, a length of approxi-mately 2.38 miles; junction of State Route 3 to Genoa, a length of ap-

proximately 3.66 miles; Centerville to Gardnerville, a length of approx-imately 3.88 miles; the total length of all projects being approximately 24.57 miles.
J. A. Casson, Hayward, and U. B.

Lee, San Leandro, at \$56,240.20, sub-mitted second low bid.

CONTRACT AWARDED NYE CO., Nevada.—J. A. Casson, 319 Warren St., Hayward, and U. B. Lee, 1059 Carpentier St., San Lean-dro, at \$132,944.25, submitted low bid dro, at \$132,944.25, submitted low bid and awarded contract by the Nevada State Highway Directors, Robert A. Allen, State Highway Directors, Robert A. Allen, State Highway Engineer, Carson City, for the construction of a portion of the state highway system in Nye County, from the east boundary of the Nevada National Forest to a point approximately 9 miles east, Route 4, Section B, a length of approximately 8.9 miles, and from a point approximately 8.9 miles, and from a point approximately 2.2 miles west of approximately 22 miles west of Lockes to a point approximately 7 miles east of Lockes, Route 4, Sections C2 and C3 and D1, a length of approximately 29.81 miles.

J. C. Compton, McMinnville, at \$135,426, submitted second low bld; and Hoops Constr. Co., Twin Falls, Idaho, at \$139,990.59, submitted third

BIDS WANTED INYO COUNTY, Cal.—Until June 2, 2 P. M., bids will be received by the State Division of Highways, C. H. Purceil, State Highway Engineer, Public Works Bldg. Sacramento, for about 2.2 miles grading and applying road-mix surface trainent in Inyo County between Bishop and Owens River.

The work involves:

1) 345 M. gals. water;

(2) 5.700 c.y. rdwy. excav., unclass. (3) 475 c.y. struc. excav.; (4) 7,100 c.y. imported borrow; (5) 4,300 c.y. imported surface materials. terial:

(6) 9,700 sta. yds. overhaul; (7) 123 sta. finishing rdwy.; (8) 27 tons liquid asph. SC-2 (prime coat):

(9) 270 tons liquid asphalt SC-3 or SC-4 (road mix surf. treat.);

(10) 26,350 sq. yds. preparing, mixing and shaping roadbed;
(11) 22 tons liquid asphalt MC - 3

(seal coat); (12) 160 tons sand (seal coat);
(13) 95 c.y. Class A Portland cement concrete (struc.);

(14) 55 c.y. do (footing blocks);

(15) 16,000 lbs. bar reinf. steel; (16) 312 l.f. 18-in. CMP; (17) 150 l.f. 24-in. CMP;

(18) 102 l.f. 30-ln. CMP (19) 60 l.f. 36-in. CMP;

(20) 100 l.f. existing CMP culverts removed, cleaned and re-laid;

(21) 373 l.f. existing CMP culverts removed, cleaned and salvaged;

(22) 124 l.f. solid timber railing;

(23) 34 each culvert markers; (24) 20 each guide posts; (25) 27 each culvert markers re-

moved and salvaged; (26) 4.2 miles move and reset exist-

ing fences; (27) 1 hridge removed and disposed

of:

(28) 2 each clearance markers; (29) 22 each monuments complete, in

place. NOTE: The State will furnish corrugated metal pipe as more explicitly

set forth in the special provisions. Plans and specifications obtainable

Frans and specifications obtainable from the office of the State High-way Engineer, P. O. Box 1499, Sacramento, and on file at the office of the District Engineer in San Francisco, Los Angeles and Bishop.

30—RESERVOIRS & DAMS

BIDS WANTED

SAN FRANCISCO.-Until June 3 p.m., bids will be received by the Public Utilities Commission, Room 287, City Hall, under Spec. No. W.D. 120, for the construction of concrete lining, roof and control works for Sunset Reservoir.

Sunset Reservoir.

Under the contract, the contractor shall construct the concrete lining, roof and control works for Sunset Reservoir which is located approximately in the area bounded by Ortega Street. Pacheco Street, 24th Ave. and 28th Ave. The contract does not include the excavation of the back or construction of the serve. the basin or construction of the em-bankment which were completed un-

der a separste contract.

The work will include refilling erosion channels in the existing inner slopes, trimming the inner slopes and reservoir crest, preparing the bottom surface of the basin, excavating for column footings and footing struts connecting certain column footings, excavating for concrete sills at the toe of slope and in the valley-lines at the corners of the slopes; constructing copper water stops; placing the concrete lining; constructing the concrete roof, gate tower, tower-conduit extension, spillway conduit, junction and valve boxes; furnishing and installing slide gates and special castings in the tower; furnishing and installing a traveling water screen complete with electrical equipment; furnishing and installing weld-ed steel pipe and concrete pipe with ed steel pipe and concrete pipe with certain appurtenances; installing certain valves, piping and fittings furnished by the City; constructing concrete sidewalks and curbs; con-structing a chaln-link fence and a triangular mesh fence on Redwood posts; and doing certain road grad-ing and other work. The work involves:

(1) 300 tamper-hours, refilling ero-

sion channels;
(2) 29,000 sq. yds. trimming inner slopes and crest;

(3) Lump sum, preparation of rea-eryoir hottom:

(4) 3,200 c.y. structure excavation in earth; (5) 500 c.y. structure excav. in rock;(6) 12.870 c.y. concrete in reservoir

lining, column footings, coping and roof gutter, and spillway;
(7) 3.200 c.y. concrete in columns, gate tower and tower-conduit extension, spillway conduit, junction and valve boxes;

(8) 10.200 c.y. concrete in roof slab joists and girders;

(9) 400 hbls. extra cement; (10) 3600.000 lbs. furnishing and placing steel relinf. bars; (11) 58,000 sq. yds. furnishing and placing 4x4-in. x No. 6 x No. 6 welded wire fabric;

(12) 600 sq. vds. furnishing and plac-ing 4x16-in. x No. 6 x No. 10 welded wire fahric;

(13) 5 000 lbs. furnishing and plac-ing copper water stops; (14) 320 so. ft. furnishing and plac-

ing asbestos sheet packing: (15) Lumn sum, furnishing and installing slide gates;
(16) Lump sum, furnishing and in-

stalling traveling water screen and electrical equipment; (17) 25,000 lhs. furnishing and in-

stalling cast steel fittings; 7 500 lbs. furnishing and install-ing cast iron fittings and flang-

ed cast from times and ranged cast from time:

(19) 12 500 lhs. furnishing and installing pine handrails and versucht steel nine.

(20) 74,000 lhs. furnishing and in-

stalling structural steel shapes

stalling structures and plates:
2 000]bs. furnishing and in-(21) 2 000 lbs.

work;
(22) 39,000 lbs. installing gate valves
furnished by the City;
(23) 97,000 lbs. installing cast iron
bell and spigot pipe and miscellansous metal work furnished by

lansous metal work furnished by the City; (24) 1,050 l.f. furnishing and laying 54-in. dim. welded steel pipe of (25) 900 l.f. furnishing and laying 60-in. diam. welded steel pipe of

60-in. diam. welded steel pipe of % in. plate;
126: 10 each, furnishing and installing beveled courses for curved sections in 54-in. x % in. welded steel pipe;
127: 15 each, furnishing and installing beveled courses for curved sections in 60-in. x % in. welded course for curved sections in 60-in. x % in. welded set steel pipe.

ed steel pipe;
(28) 17,700 lbs. furnishing and installing steel pipe specials;
(29) 1 each, furnishing and installing

flexible couplings for 54-in. x %-in. welded steel pipe; flexible

130 l each furnishing and installing flexible couplings for 50-in. x %-in. welded steel pipe;
 131 60,000 sq.ft. applying bituminous enamel protective coating and lining to steel pipe;

(32) 24,000 sq. ft. applying felt wrapping on stael pipe;

(33) 7,700 c.y. excav. and backfill for pipe trenches in earth;
 (34) 500 c.y. excavation and backfill

for pipe trenches in rock; (35) 12,000 sq. ft. repavement; (36) 890 l.f. furnishing and laying 24-

in diam reinf, concr. pipe; in diam reinf, concr. pipe; (37) Lump sum, furnishing and in-stalling roof screens; (38) 10,000 sq. ft. constructing con-crete sidewalks;

(39) 210 Lf. constructing armored concrete curbs;

(40) Lump sum, furnishing and installing chain-link fence;
(41) Lump sum, furnishing and in-

stalling triangular-mesh fence

on redwood posts; (42) 800 c.y. road grading; (43) 200 c.y. repairing of repairing outer slopes of embankment; (44) 43,500 l.f. sealing construction

joints Plans and specifications obtainable

at Room 605, 425 Mason St., San Frncisco, upon deposit of \$20. N A Eckart, general manager and

31-PIPE LINES & WELLS BIDS WANTED

LOS ANGELES COUNTY, Calif.— Until May 24, 2 P M., bids will be received by the State Division of

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465 Tenth St. San Francisco



Highways, S. V. Cortelyou, District Engineer, 808 State Bidg., Loa An-geles, for drilling a water supply well at the Saugus Maintenance Sta-

The work involves:

The work involves:
(1) Drilling well to a depth of 200 ft.
(2) Developing and testing well;
(3) Per l.f. for all increase or decrease of 200 ft. depth to be add-

ed or deducted from the sum total of Items 1 and 2. Specifications obtainable from the

32— SEWERS & SEWAGE DISPOSAL PLANTS

COMPTON, Los Angeles Co., Cal.

—Until May 18, 8 P. M., bids will be received by Compton city council to received by Compton city council to construct sewers in Bentley Avenue between Greenleaf Drive and Ben-nett St. 1911 Act, involving 8-inch vitrified pipe sewer, manholes and appurtenances. Certified check or bond, 10%. Blanche C. R. Firktur city Clerk: A. B. Gidley, city man.

CONTRACT AWARDED

LOS ANGELES — Santo Tedesco, 6614 Hollenbeck St., Huntington Pk., 6614 Hollenbeck St., Huntington Pk., awarded contract by Los Angeles Water and Power Commission, at 19,015, for constructing Holly Drive storm drain and appurtenant work. FWA Docket 1929-R, Unit No. 2. Spec. X-101. Bids were opened on

33— WATER WORKS

BIDS OPENED

ALAMEDA CO., Cairf.-Robert Gar ALAMEDA CO., Calif.—Robert Gar-cla Well Drilling & Pump Co., 2045 University Ave., Palo Alto, at \$385, suomitted low bid to the Public Util-ities Commission, City Hall, for re-conditioning the Goulart well, locat-ed near Santa Rita in Alameda Co. Complete bids follow: elition and

Robert Garcia Well Drilling and Pump Co., Palo Alto—(1) \$190; (2) \$90; (3) \$105; total, \$385.

950, (3) \$100; total, \$585. J. B. Rogers Co., S. F.—(1) \$526.86; (2) \$100; (3) \$95; total, \$721.86. Tony Garcia, Redwood City—(1) \$525; (2) \$175, (3) \$205; total, \$890

CONTRACT AWARDED

LOS ANGELES, Cal.—Macco-Rohertson, Ltd., 815 Paramount Bivd., Clearwater, at \$16.439 95 awarded the Crearwater, at \$10,33995 awarded the contract by Los Angeles Water and Power Commission for the installation of cast from pipe water supply lines, Spec. No. X-100 (Units 1-A, 1-B and 1-C).

CONTRACT AWARDED
LOS ANGELES, Cal.—Lacy Mtg
Co., 601 Washington Bidg., Los Angeles, awarded contract by the Los
Water & Power Commis-Angeles Water & Power Commission, April 29, at 89010 for dismanting, transporting and erecting the Sunland Tank, Spec. N-98.

CONTRACT AWARDED

CONTRACT AWARDED
PITTSBURG, Contra Costa County, Cal.—Robt B M Narr, 3745 Rhoda Ave, Oakland, at 85,010 on Proposal No. 1, and at 87,818 on Proposal No. 2, awarded contracts by
the Pittsburg City Council, Frank
R. Taormina, City Clerk, for construction of a water filtrath plant
for the multipling water study.

struction of a water filtratt in plant for the municipal water supily.

The work involves:
Proposal No. 1: Installing all concrete and reinforcing necessary construction of the Spray Basin,"
Wash Water Storage Tank and the "Sand Trap"

Proposal No. 2 Equipment material (exclusive of concrete ered by Proposal No. 1) for complete installation and housing of an aeration and filtration plant.

ALL-AMER. CANAL—NEW RIVER CROSSING—(Govt.)

ALL-AMERICAN CANAL-Sharp & Fellows Contracting Co., 533 Central Building, Los Angeles, at \$269,-721.20 (Schedule 1) submitted low the Bureau of Reclamation, bid to bld to the Bureau of Reciamation, R. B. Williams, Construction Engi-neer, Yuma, under Spec. No. 724, for the construction of the New River crossing and other structures, Sta-tion 3633 to Station 3826, All-Amer-ican Canal, Boulder Canyon Project,

near Calexico.

Poethwest Welding & Mfg. 3201 W. Mission Road, Alhambra, submitted low bid on Schedule 2 at \$219,474; and Pittsburgh-Des Moines Steel Co., Des Moines, Iowa, submit-ted second low bid at \$221,000, but reight rates must be figured before final result is definite.

The work involves: SCHEDULE NO. 1

New River crossing and other structures, All-American canal, sta-tion 3633 to station 3826, excep pate-steel papes for the New River crossing

- (1) 35,800 c.y. excav. for atructures, except piers for steel pipe;
- (2) 1,800 c.y. excav. and backfill for piers for steel pipe;
- (3) 4,700 c.y. excav. for drainage ditchea;
- (4) 9,000 c.y. excav. for operating road;
- (5) 8,000 c.y. excav. for river channel:
- (6) 15,700 c.y. excav. tor temporary unexcavated sections of canal and side drain;
- (7) 18,000 c.y. excavation, stripping foundations for compacted em-bankments and fills; (8) 10,000 sta. yds. overhaul; (9) 144,000 c.y. compacted embank-
- ments:
- ments;
 10 7,000 c.y. pit-run gravel blankets
 on outside slopes of compacted
 embankments;
 (11 75 c.y. sand blankets under
 screened gravel blankets;
 (2) 3,000 c.y. screened gravel blankets
- (12) 3,000 c.y. screened-gravel blan-kets under concrete lining; (13) 300 c.y. pit-run gravel fills in concrete crib retaining walle; (15) 1,800 c.y. puddling or tamping
- backfill: (16) 3,117 c.y. concrete in atructures except canal lining and piers for
- steel pipe; (17) 1,720 c.y. concrete in piera for steel pipe;
- (18) 2,680 c.y. concrete in canal lin-
- ing; (19) 930,000 lbs. placing reinf. bars; (20) 1,330 l.f. installing rubber water
- stops. (21) 538 sq ft. installing elastic joint
- filler materials; 202 c.y. manufacturing and placing precast concrete crib mem-

- (23: 150 sq. yds. dry-rock paving; (24: 487 s.v. riprap; (25: 181,940 lbs. driving steel aheet
- (25) 181,940 IDS, criving steel ancest piling;
 27: 12 piling;
 27: 12 piles, manufacturing and driving 30-ft concrete piles;
 428: 255 piles, do, 40-ft, do;
 429: 256 piles, do, 45-ft, do;
 430: 154 ft, constructing 4-in. sewer

- pipe drains with uncemented jointa; (31) 990 l.f. constructing 6-in. cast
- iron pipe drains; (32) 208 MFBM erecting timber to
- structures;
 (33) 440 sq. yds. bituminous wearing surface on bridge floors;
 (34) 38,000 lbs. installing end units of steel pipe for the New River
 - crossing; (35) 81,600 lbs. erecting structural
 - (35) 81,600 lbs. erecting structural steel in bighway bridge; (36) 40,700 lbs. installing gates; (37) 15,640 pounds installing radial-gate hoists and operating and control mechanisms;
 - (38) 3,200 lbs. installing pipe handrails:
- (39) 39 l.f. erecting No. 60 metal flume; (40) 8,300 lbs. installing 22-inch dia.
- steel pipe; (41) 5,000 pounds installing miscella-
- neous metal work;
 (42) 400 l.f. instaining electrical metal conduits 1¼-in. or less in dia;
- (43: 100 lbs. installing electrical conductors.

SCHEDULE NO. 2

Furnishing and erecting 186-inch diameter welded plate-ateel pipe and appurtenances for the New River crossing. Items 44 and 45 of the checkle are alternative items, and award of contract will not be made

- award of contract will not be made for both of the items.

 (44) Furnishing, erecting, and paint-ing 186-in. welded plate-steel pipes and appurteaances for the New River crossing, complete, in accordance with the specifi-cations and with the details and list of parts shown on drawings, shirment of nue materials to shipment of pipe materials to Calexico, Calif., to be made on commercial bills of lading at the expense of the contractor,
- lump sum; Furnishing, erecting and paint-ing 186-in, welded plate-steel pipes and appurtenances for the New River crossing, complete, in accordance with the specifi-cations and with the details and list of parts shown on drawings,

list of parts shown on drawings, shipment of pipe maternals to Calexico, Calif., to be made on Govt. bills of ladding, lump sum. Bids to state the shipping weight, freight classification, minimum car load weight and shipping point of the various maternals.

Total bids follow:

SCHEDULE I

- (A) Sharp & Fellows Contr. Co., Los Angeles, \$269.721.20.
 (B) Gates & Huntley, Los Angeles, 200.23.50 299.231.50.
- (C) Atlas Constr. Co. and C. F. Robhins, Pasadena, \$323,132.70.
 (D) Geo. Pollock & Co., Sacramento.
- \$329,579 60. (E)
- V. R. Dennis Constr. Co., Sax Diego, \$340,961.50.
- (F) Stroud-Seahrook & C. M. Elliott, Los Angeles, \$342.517.55.
- (G) Morrison Utah-Winston Co., Los Angeles, \$367,711.28.
 (H) Pleasant Hasler Co., Phoenix.
- \$379,536.70. (I) D. W. Thurston, Los Angeles,
 - \$399,713.10.

The unit bids were:



'DAILY PACIFIC BUILDER' Builder Ads for Results

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1(
(1)		\$.25	\$.95	\$.50	\$.35	\$.40	\$.45	\$.50	\$.30	
(2)	3.25	7.00	1.25	3.00	6.00	.65	2.25	8.00	5.65	
(3)	.22	.20	.50	.20	.30	.20	.20	.30	.45	
(4)	.22	-30	.60	.25	.30	.25	.33	.50	.50	
(5)	.33	.30	.65	.20	.35	.20	.18	.50	.20	
(6)	.17	.20	.50	.20	.30	.35	.30	.30	.27	
(7)	.14	.20	.40	.20	.22	.20	.17	.25	.20	
(8)	.015	.05	.015	.03	.05	.02	.05	.04	.03	
(9)	.245	.29	.55	.37	.32	.39	.38	.50	.35	
(10)	1.85	2.50	2.00	2.00	2.50	1.75	1.90	2.00	3.00	
(11)	1.90	3.00	2.00	3.00	3.00	1.75	3.00	4.00	4.00	
(12)	3.15	2.50	2.00	3.50	7.00	2.20	5.75	5.00	4.60	
(13)	1.80	2.00	2.00	3.00	3.00	1.70	2.25	2.50	3.00	
(14)	,17	.15	.25	.30	.30	.35	.30	.26	.30	
(15)	.60	1.00	.25	.40	.30	.40	.60	.26	.40	
(16)	14.15	18.00	11.00	18.00	18.00	24.00	21.50	15.60	27.50	
(17)	10.25	10.00	10.00	12.00	14.00	12.00	11.00	12.00	13.50	
(18)	9.30	8.00	7.00	12.00	12.00	8.90	10.60	9.60	10.00	
(19)	.0125		.013	.017	.015	.015	.018	.015	.015	
(20)	.40	.60	.10	.50	.75	.60	2.25	.65	.75	
(21)	.40	.50	.20	.30	.40	.25	1.50	.50	.50	
(22)	22.00	20.00	15.00	40.00	25.00	40.00	56.00	45.00	41.00	
(23)	5.50	4.00	3.00	8.00	5.00	3.00	3.75	3.00	3.00	
(24)	4.10	5.00	2.50	6.00	5.00	7.00	5.50	4.50	6.50	
25)	.0125	.025	.015	.02	.015	.025	.017	.015	.02	
26)	.62	.60	.45	.60	.70	1.20	.60	.50	.40	
27)	69.00	55.00	50.00	60.00	85.00	93.00	92.00	90.00	108.00	
(28)	92.00	71.00	80.00	80.00	95.00	101.00	118.00	120.00	138.00	
(29)	103.50	80.00	85.00	90.00	100.00	103.00	130.00	130.00	155.00	
30)	.50	1.00	1.00	.50	.50	.20	.50	.60	.40	
31)	.35	.70	1.00	.60	.80	1.25	1.00	.60	.75	
(32)	26.00	75.00	35.00	30.00	16.50	25.00	37.00	65.00	40.00	
(33)	.65	1.00	2.00	.60	1.25	2.00	2.30	1.50	1.50	
(34)	.02	.03	.02	.05	.015	.03	.015	.025	.025	
(35)	.02	.02	.015	.02	.015	.03	.016	.02	.025	
(36)	.03	.05	.025	.06	.05	.05	.03	.025	.03	
(37)	.06	.05	.025	.06	.08	.05	.09	.075	.08	
(38)	.07	.06	.05	.10	.10	.12	.10	.10	.05	
39)	1.50	5.00	5.00	1.00	1.00	5.00	2.00	1.50	3.00	
40)	.02	.03	.02	.04	.05	.03	.025	.05	.025	
	.08	.10	.08	.10	.07	.05	.10	.15	.08	
(41) (42) (43)	.20	1.00	.15	.25	.30	.20	.30 1.00	.25	.15	

V. R. Dennis Constr. Co.: Will ac-

eept No. 1 alone, but not No. 2 without No. 1.

Morrison-Utah-Winston Co.: Will

accept No. 1 alone or Nos. 1 and 2, but not No. 2 alone. D. W. Thurston: Will accept No. 1 without No. 2; will not accept No 2 without No. 1.

SCHEDULE II

Southwest Welding & Mfg. Co., \$109,737;

hambra: (44) \$109,737; (45) \$10! (total) \$219,474; (wt.) 1,169,990. Pittsburgh-Des Moines Steel (44) \$115,000; (45) \$106,000; (\$221,000; (wt.) 1,108,000.

V. R. Deunis Constr. Co. , San Diego; (44) \$115.000; (45) \$115.000; (total) \$230,000; (wt.) 575 tons.
Morrison - Utah - Winston Co., Los
Angeles: (44) \$119.957; (45) \$119.560;
(total) \$235,517; (wt.) 575 tons.
D. W. Thurston, Los Angeles: (44) \$120,000; (45) \$118,700; (total) \$235,700; (wt.) 575 tons.
Western Pipe & Steel Co., Los Angeles: (44) \$124,603; (45) \$123,210.
(total) \$124,603; (45) \$123,210.
(total) \$124,603; (45) \$123,210.
(total) \$261,132; (wt.) 1,110,500.
Chicago Bridge & Iron Works; (44) | Side | Steel Co.: | Chicago Bridge & Iron Works: (44) | \$106.000; (otal) | \$156.595; (45) \$145.295; (total) \$301,-900.

34— PARKS AND PLAY GROUNDS

LOW BIDDER

LOW BIDDEH PASADENA, Los Angeles Co., Cal. —H. Mayson, 9317 Hooper Avs., Los Angeles, submitted low bid to Pasa-dena Board of Education at \$28,976 for all work for ground layout and landscaping at Fasadena Jr. College.

BIDS WANTED

BIDS WANTED
SACRAMENTO, Calif.—Until May
20, 8:15 P. M., bids will be received
by the Sacramento City Council, H.
G. Denton, City Clerk, City Hall,
for furnishing and installing a flood
lighting system at Roosevelt Park,
9th and 10th, P and Q Streets.

Plans and specifications obtainable from the above office upon pay ment of \$15.

BIDS WANTED ROSEVILLE, Placer Co., Calif.—Until June 4, 10 a.m., bids will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., for seeding and planting the grounds of the U. S. Post Office at Roseville.

Drawings and specifications may e obtained from the above office from the Custodian of the Building.

CONTRACT AWARDED SAN ANSELMO, Marin Co., Cal.— F. J. Main, Fairfax, at \$2,290 (armor and seal coat, emulsified) submitted and seat coat, emuisited sometimes alow bid and awarded contract by the San Anselmo City Council, F. D. Burrows, City Clerk, for the construction of two tennis courts at the San Anselmo Recreation Park and Plaza, adjacent to the Red Hill School and Sonoma Ave.

Complete bids follow:

F. J. Main, Fairfax: Armor and seal coat, emulsified, \$2290; concrete with asphaltic top course, \$3194.

Eaton & Smith, San Francisco: Concrete with asphaltic top, \$3,780.

Pacific States Const. Co. San Franisco: Concrete with asphaltic top, \$3,895.

P. L. Burr, San Francisco: Cal-rock surface, \$2,465.

SIERRA & NEVADA COUNTIES-7.948 MI. SURFACING-(Govt.)

SIERRA & NEVADA COS., Calif.— (5) 31,400 tons 2-in, heavy crushed (D) Homer G. Johnson, rock, base course; Portland Claude C. Wood and Frank Marks, P.O. Box 1714, Stockton, at \$73,407.90, submitted low bid to the Bureau of Public Roads, C. H. Sweetser, District Engineer, San Francisco, for placing base and surface courses on 7.948 miles of Sections B and C of Route 27, the Sierraville-Hobart Na-tional Forest Highway, Tahoe Na-tional Forest, Sierra and Nevada Counties

The work involves:

- (1) 1,000 c.y. unclass. excav.;
- (2) 300 c.v. do for structures:
- (3) 5,000 sta. yds. overhaul;
- (4) 7.948 mt. fine grading sugrade and shoulders:

- (6) 27,900 tons crusher run, top
- (7) 300 tons supplemental crushed (F) A. Teichert & Son, Inc., stone:
- (8) 1,800 M. gals. watering;
- (10) 836 l.f. 8-in. perforated C.S.M. (I) Dodge Construction,
- (11) 240 sq. yds. mortar backfill seal.
- Total bids follow: (A) Claude C. Wood &
- Frank Marks, Stockton \$73,407.90
- (B) Triangle Rock & Gravel Co., San Bernardino. .. 79,801.40 (C) A. Soda & Son, Oakland 85,717.80 Unit hids follow:

- (E) Hemstreet & Bell, Marysville . 87.947.60 Sacramento 92,852,40
- (G) Isbell Constr. Co., (9) Lump sum, water plant or plants . 97,922.40
 - Inc., Fallon . 98 805 00
 - (J) Hanrahan Co., S. F. 98.968.18
 - (K) Fredericksen & West-brook, Lower Lake ... 111 460 60 (L) Pacific States Constr.
 - Co., S. F. 139.977.01

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(I,)
(1)	\$.50	\$.25	\$ 140	s .60	\$ 1.25	\$.90	\$ 1.00	\$.60	\$ 1.00	\$.60	P 1 75	\$.60
(2)	2.75	1.50	2.30	1 20	2.50	2.00	2.00	1.50	2.50	1.75	2.50	2.00
(3)	.01	.01	.02	.03	02	.01	.02	.02	.03	.03	.025	.02
(4)	175.00	300.00	350 00	200.00	450.00	500 00	350.00	300.00	250.00	385.00	450.00	700.00
(5)	1.06	1.20	1.11	1.15	1 25	1 27	1.35	1.47	1.35	1.40	1.50	2.12
(6)	1.16	1.25	1 45	1.20	1.35	1.47	1.45	1 47	1.65	1.60	1.80	2.17
(7)	2.75	1.00	1.50	1.10	1.35	1.50	1.55	1.47	1.65	1.50	2.50	2.40
(8)	1.50	1.00	1.50	1.50	1.50	1.50	1.25	1.90	1.25	2.25	2.50	1.50
(9)	300.00	100.00	375.00	300.00	250 00	1250.00	1350.00	1540.00	1000.00	350.00	650.00	202.25
10)	1.25	2.00	2.00	1 00	2.25	2.15	2.00	2.00	3.00	1.20	2.75	2.56
11)	1.00	1.00	1.00	1.50	.50	1.00	.50	60	1.00	.75	1.00	1.00

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IN THIS ISSUE



Mad River Pipe Line Bids June 3

Five State Highway Contracts Advertised

Building Permits, Advance Reports of Building and Engineering Projects



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SAN FRANCISCO, CALIF., MAY 22, 1937

No. 18

BIDS ON FIVE ADDITIONAL STATE HIGHWAY CONTRACTS OPEN IN JUNE

SACRAMENTO, May 18.—Continuing the rush of state highway projects to be placed under construction with the opening of the new fiscal year, the State Highway Commission invited bids on five contracts, scheduling four Northern and Central California jobs for opening June 9 and one Southern California project for the following day.

Bids will be opened in Sacramento June 9 on projects located by counties as follows:

DEL NORTE: construction of a reinforced concrete bridge across Myrtle Creek, about ten miles north of Crescent City. The bridge will consist of eighteen 15-ft, slack spans on an open spandrel arch and concrete bent-and abutments.

Shasta Grading
SHASTA: about seven-tenths of
a mile of grading and surfacing
with crusher run base and roadmix surfacing at China Gulch

mix surfacing at China Gulch.
PLUMAS: road - mix surfacing and seal coat application on about 16.1 miles between Feather River

Inn and Beckworth.

MADERA: installing underdrains on about eight miles between Kelshaw Corners and Coarse Gold.

On June 10 bids will be opened by the State Highway Engineer in Los Angeles for applying roadmix surface treatment to shoulders on about 33.9 miles at various locations in Los Angeles and Orange counties.

ASK HOLLISTER HOSPITAL BIDS

Bids for construction of the \$60,000 San Benito county hospital will close July 1, Architect Robert Stanton of Del Monte announced yesterday. The structure will be a onestory re in forced concrete building. It will contain 16 two-bed rooms for elderly indigents, two regular hospital rooms for patients, operating and X-ray rooms, kitchen and dining room, laboratory, recreation room, delivery room, and infants' room.

Architect Stanton reported that working drawings for the \$110,000 King City high school auditorium probably will be completed within a month.

A.G.C. ENTERS DRIVE FOR PWA CONTINUATION

Northern Calif. Chapter Proposes Allotment of At Least \$350,000,000

Seeking to insure continuance of Pwak, at least for an additional two years, the Northern California Chapter, Associated General Contractors, has written members of the house appropriations committee outlining reasons why the Public Works Administration should not be allowed to become dormant and urging a definite allotment to PWA of not less than \$250,000,000.

Recommendations of the chapter, as outlined by Secretary-Manager Floyd O. Booe, are:

1. A continuance of the PWA facilities for an additional period of at least two years after its expiration date of June 30, 1937;

Definite Allotment

 Specific mention should also be incorporated in this appropriaation measure to earmark or allocate a sum of at least \$550,000,000 to be expended entirely on a basis of competitive bidding under the auspices of the PWA;

3. In order to prevent the inclusion of additional clients on the relief rolls by the cessation of the PWA, methods should be adopted to prevent this occurrence, instead of trying to render relief after the wrokers have been forced to this extreme.

4. Grants on all PWA projects should be made on a basis of percentage-of-cost of the entire project of from 30 to 45 per cent, in order to encourage the various municipalities to advocate further this type of economical construction.

BIDS JUNE 3 ON MAD RIVER PIPE PROJECT

Council Approves the Revised Plans for Second Section of Supply System

Following approval by the Eurea city council of revised plans for the pipe line section of the Mad River water supply project, the contract was authorized for advertising. Bids will be opened by the council June 3, City Clerk A. Walter Kildale announced.

The 23-mile pipe line will extend, when completed, from the aite of the dam now being constructed on Mad River by T. E. Connolly and Hanrahan Corp. to the existing distributing tanks at Harris and E streets in Eureka.

Originally advertised as a unit, the project was divided and the dam contract awarded separately when it became apparent that available funds would not cover the entire cost. Eureka voters reently approved a bond proposal to complete financing of the pipe line section, and revised plans were approved by PWA.

Types Will Vary

Types of construction, according to Engineer C. C. Kennedy of San Francisco, who prepared the plans, vary according to topography of land which the line will cross.

About ten miles of the line, at the upper end, will be of concrete and lined steel pipe, 30-inches in diameter. Scattered sections will be of 36-inch redwood stave pipe.

At the city end of the line, approximately ten miles will be constructed of 24-inch lined steel pipe, while the contract also calls for construction of 1245 feet of 18-in. lined steel pipe within the city limits. The latter section actually is a portion of the distribution system within the city.

Shipments of fire motor apparatus for the first three months of 1937 totalled 193 units, as compared with 132 units for a similar period in 1936, and 88 units for the first three months of 1935, the Burean of Census reports.

PERMITS AND CONTRACT

		FRANC	1800	COUN	TY
	-				
No.	Own		Cor	otractor	
1271	Ba	cigalupt		Oliva	
1272-		Barber		Owner	
1274		rber		Owner	
1275	Bot	hin		ndersoc	
1276	Bot	hin		Mattock	
1277		ılan	A:	ndersor	1750
1278		ssiot		Kanley	3000
1279	Ins			Barret	101700
1280	Lu			Cahil	2000
1281		Carthy		Barrett	2000
		Meyer		Owner	4000
1286		hter		Capita	4800
1287		aderne			10000
1288		ger		Schultz	
1289		ewater		Owner	
1290		ewater		Owner	
		ulliett		Thulin	
1291				Barret	
1292		st. Can		Muller	
1293		itshire	¥7.01	cicevich	
1294	An	gio	A 111		
1295	Do	elger		Owner	
1296	Do	elger		Owner	
1297	Do	eiger		Owner	
1298	Mc	Carthy		Janigar	
1299		Carthy		Aetns	
1300	Mc	Carthy		Aetns	
1301	Mo			Jeaser	1 70 00
1302	Ps.	cific Sta	tes		284,000
1303	-06	Ruegg		Owner	4000
1307	Sar	ndell	A	ndersor	3000
1308	W.	States		Arıma	1000
1309	Ger	rnhardt		Ferre	6000
1310		lson		Owner	
1311		son		Owne	
1312	Gil		1	Duerne	
1313	Ciri	ffith		Fet	
1314		nsen		Bay	
1315-	17	Lisen		Danve	
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		velll		Owne	
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1321	Spi	ringer		indberg	
1322 1323	To	binger		Munsor	
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1325	Co	ng. Ema	nuel	Barret	
1326-		Doelgar		Owne:	
1332		lele	Mei	nberge:	r 3500
1333		rcis.		Bes	
1334		lman		Owne	
1335	Inc	l. Paper	L	indgrer	
1336		noise		Hoppe	r 9000
1337	Rin	ppe	Mı	illarkey	/ 1285
1338	Ws	lkup		Neuman	3000
1339	Bri	dget		Millet	2500
1339 1340	Cal			Baraot	1 4000
1341	Ko	ndall	M	Carthy	4500
1342		zzaferr!	,,,,,	Carthy Owner	4500
1343	Me			Owner	
1344	Me	yer Nor		Owner	
1345	MIC.	ye.i		Owner	
		nola			
1346	Ra	gni		Owner	2000
*					
DWI	ليلبلنا	ING			
(1271	1 1	EDINI SIOR.	RURG	H, 200	S EX-
(ELS	SIOR. (One-si	tory fi	ams
	well	ne			
Own	er-(C. Bacig	slupi,	542 Vi	enna.
Cont	ract	or—J. Ol —Not G	iva, 54	2 Vieni	DB.
Arch	itect	-Not G	lven.		\$4000

Architect-Not Given. \$4000

DWELLING 12: N BOSWORTH, 250 E DIA-MOND. Ooe-story frame dwellowner-H Barber, 225 College.

DWELLING

3) N BOSWORTH, 225 E DIA-MOND. One-story frams dwell-

ing. ner-H. Barter 225 College Architect-Not Giver.

4) N BOSWORTH, 2" E DIA-MOND One-story for DWELLING MOND ing. Owner-H Barber, 225 College Not Given.

33800

ALTERATIONS (1275) 205 2ND ST. Alter store & loft.

Owner-Ellen C. Bothin, 604 Mission. Contractor - E. A. Anderson, 1177 De Haro. Architect-Geo. W. Travis, 604 Mis-

sion. Engineer-Chas. N. Bley, Oakland, Callf.

ALTERATIONS (1276) 86 2ND ST. Alter stores. Owner-Bothin Real Estate Co., 604 Misslon. Contractor-A. F. Mattock Co., 212 Clara. Architect — Angus McSweensy, 604 \$2750

Mission. AUTERATIONS 545 DARIEN. Alter dwell-(1277)

ing. Owner-Sarah Conlan, Prem. Contractor-S. R. Anderson, 1433 7th Ave. Architect-C. O. Clausen, 746 46th Ave.

DWELLING (1278) NW GARFIELD & BRIGHT. One-story frame dwelling. Owner—Anton Gasslot, 143 Jules. Contractor—J. M. Kenly, 206 Judah. Architect—Not Given. \$3000

AUTO SALES BLDG. (9) SW VAN NESS & O'FAR-RELL. Thres-story Class B auto sales building.

Owner-Ernest Ingold, Inc., % Contractor. Contractor-Barrett & Hilp, 918 Harrison.

Architect - John E. Dinwiddle, 360 Pine. Engineer - R. J. Fisher, Crocker

\$101,700

\$4000

Bldg.

ALTERATIONS (1280) E. 8TH ST., 294 N BRAN-NAN. Alter shop. Owner-The Lurie Co., 333 Montgomery. Contractor—Cahill Bros., 206 Sansome Architect-W. D. Peugh, 333 Montgomery.

ALTERATIONS (1281) 1059 O'FARRELL ST. Alter dwelling. Owner-B. M. McCarthy, cars Contractor. Contractor-Barrett & Hilp, 918 Harrison Architect-Not Given.

DWELLING (1282)NE MARIETTA, 146 SE EN-CLINE One-story frame dwelling. Owner-Meyer Bros., 735 Portola. Architect-Not Given.

DWELLING NE MARIETTA, 171 SE EN-CLINE. One-story frame dwelling. Owner-Meyer Bros., 735 Portola Architect-Not Given. \$

DWELLING (1284) NE MARIETTA, 121 SE EN-CLINE. One-story frame dwelling. ner-Mever Bros., 735 Portols.

Architect-Not Given. \$4000 DWELLING

(1285) NE MARIETTA, 196 SE EN-CLINE. One-story frame dwelling. Owner-Meyer Bros., 735 Portols

Architect-Not Given.

ALTERATIONS ALTERATIONS
(1266) 1850 IRVING. Alter bank.
Owner-Richter Pjors, Prem.
Contractor-Capital Co., 625 Market.
Architect-L. T. Hendy, 625 Market.

\$4000

ALTERATIONS (1287) 1450 GREEN. Alter apart-ments. Owner-James Sahaderne, Prem. Contract not awarded. Architect-Hyman & Appleton, \$10,000 Post.

DWELLING (1288) W. 14TH AVE., 27 N MAN-DALAY. One-story frame dwell-

ing.
Owner—H. E. Singer, 625 Market.
Contractor—Schustz Constr. Co., 625
Market. Architect-F. W. Dakin, 625 Market \$8000

ALTERATIONS ALTERATIONS
(1289) SE COR. 10TH & BRYANT
STS. Alter wall.

Owner — Tidewater Associated Oil
Co., 78 New Montgomery.

Architect — Vincent G. Raney, 282

DISPENSING PLANT
(1290) SE COR. 10TH & BRYANT
STS. One-story steel dispensing plant. Owner-Tidewater Associated Oil Co.,

79 New Montgomery, Architect — Vincent G. Raney, 233

REPAIRS (1291) 925 GEARY ST. Repair fire damage to apartments. Owner-J. P. Trouillet, care Contractor.

Contractor—A. L. Thulin, 63 Brady Architect—Not Given. \$10 \$1000 CLASS B FACTORY
(1292) E. RHODE ISLAND, 247 S
17TH ST. Two-story Class B

factory. Owner-Western Can Co., 17th St. & Rhode Island. Contractor-Barrett & Hilp, 916 Har-

Engineer - Leland S. Rossner, Sansome. \$65,000

ALTERATIONS 840 STOCKTON. Alter restaurant. Owner-Wiltshire Hotel Co., Stockton and Compton Place. Contractor — Mullen Mfg. Co., 60 Rausch. Architect -- Albert R. Williams, 251 Post.

ALTERATIONS ALTERATIONS (1294) 301 ROLPH. Alter market. Owner—Anglo California Nat. Bank, Sutter and Sansome Streets. Contractor — M. E. Vukicsvich, 666 Mission Street. Architect-Not Given.

DWELLING One-story frams dwelling.
Owner and Builder—Henry Doelger
Builder, Inc., 320 Judah Street.
Architect—Not Given. \$6,000

DWELLING (1296) W 15th AVE. 78 N Pacheco. One-story frame dwelling.
Owner and Builder—Henry Doelger
Builder, Inc., 320 Judah Street.
Architect—Not Given. \$5,000

DWELLING (1287) NW 16th AVE. and Moraga. One-story frame dwelling. Owner and Builder—Henry Doelger Builder, Inc., 320 Judah Street. Architect—Not Given.

ALTERATIONS (1298) 67 FOURTH ST. Alter tav-

ern.
Owner—D. McCarthy, 3639 19th St.
Contractor—J. Janigian, 1921 Mission.
Architect—Not Given. \$1,000

DWELLING (1299 E PLYMOUTH 75 N Lake-view. One-story frame dwelling. Owner-The McCarthy Co., 333 Kearny Street. Contractor-Aetna Const. Co., 1730

24th Avenue Architect-Not Given. \$3,900

00) W FAXON 125 S Ds Mont-ford. One-story frame dwelling. mer—The McCarthy Co., 333 Kear-(1300) Ownerny Street.

Contractor-Aetna Const. Co., 1730 24th Avenue, Architect—Not Given.

BUILDING One-atory concrete commercial

One-Bull, building.
Owner—Donald Moss, 604 Mission.
Outractor—G. P. W. Jensen & Sons,
320 Market Street.
Angus McSweeney, 604

320 Market Street.

rchltect — Angua McSweeney, 604
Mission Street.

Ingineer—Norman B. Green, 55 New
Montgomery Street. \$7,000

LTERATIONS

Alter offices.

Alter offices.

Whene—Pacific States Savings and
Loan Co., 745 Market Street.

Contractor—P. J. Walker Co., Sharon Building.

rchitect—Albert F. Roller, Crocker First National Bank Bldg. Ingineer—H. J. Brunnier, Sharon Building.

WELLING WELLING 1303) E TALBERT 347 S Visitacion. One-story frame dwelling. wner and Builder—The Ruegg Co., 369 Pine Street.

rchitect-Not Given.

WELLING
304) E TALBERT 425 S Visitacion.
One-atory frame dwelling.
wher and Builder—The Ruegg Co.,
369 Pine Street.
rchitect—Not Given.
\$4,000

WELLING 305) E TALBERT 399 S Visitacion.

305) E TALBERT 399 S VISITACION.
One-story frame dwelling.
wher and Builder—The Ruegg Co.,
369 Pine Street.
chitect—Not Given.
\$4,000

WELLING 306) E TALBERT 373 S Visitacion. Ons-story frame dwelling.
vner and Builder—The Ruegg Co.,
369 Pine Street.
chitect—Not Given. \$4,000

'ORE

ORE
107) S TARAVAL 67 W 19th Ave.
One-story frame store.
Tear—R. T. Standell, 745 21st Ave.
htractor—Jas. A. Anderson, 2321
Ceceila.
chitect—Vincent Buckley, 525 Marbat Stract ket Street.

TERATIONS MERATIONS
08) 468 BUSH ST. Alter store.
ner — Western States Importing
Co., 508 Pine Street.
thractor—H. Arima, 1568 Post St.
shitect—Not Given. \$1,000

TERATIONS 99) SE 18th St. and Mission;

Alter atore Owner-Gernhardt - Strohmaier, SE

18th and Mission Streets.
Contractor — Ferro Enameling Co.,
1100 57th Ave., Oakland.
Architect—Not Given. \$6,000

DWELLING 10) W MARKET ST. 225 South Iron Alley, One - story frame

dwelling.
Owner and Builder—Fernando Nelson & Sons, 2901 19th Avenue.
Architect—Not Given. \$3,500

DWELLING
(1311) W MARKET ST. 175 South
Iron Alley. One - story frame

Iron Alley. One - story frame dwelling. Owner and Builder—Fernando Nel-son & Sons, 2901 19th Avenue. Architect—Not Given. \$3,000

DWELLING (1312) W. 33RD AVE., 100 S JU-DAH. One-story and basement frame dwelling. Owner—Thomas Gilpin, 301 Ever-

green. Contractor—James C. Duerner, 301 Evergreen. Architect—Not Given.

ALTERATIONS

(1313) 307 PARIS. Alter dwelling. Owner—F. Griffith, 301 Paris. Contractor—P. Fetz, 460 Wilde Ave. Architect—Not Given.

DWELLING
(1314) N. ENTRADA, 466 W OF
BRICA. One-story frame dwelling. Owner—Peter Hansen, 772 Fell. Contractor—Bay Cities Bldg. Co., 160 Ruas. Architect-Not Given. \$4000

DWELLING
(1315) W. GOETTINGEN, 75 S OF
OLMSTEAD. One-story and hasement frame dwelling. Owner—Sidney Hull, 690 17th Ava. Contractor—Bernard W. Danver, 2766 San Bruno.

Architect-Not Given. DWELLING
(1316) W. GOETTINGEN, 50 S OF
OLMSTEAD. One-story and
hasement frame dwelling.
Owner-Sidney auli, 690 17th Ave.
Contractor—Bernard W. Danver, 2766

San Bruno. Architect-Not Given. DWELLING DWELLING
(1317) W. GOETTINGEN, 100 S OF
OLMSTEAD. One-story and
basement frame dwelling.
Owner—Stidney Hull. 890 17th Ave.
Contractor—Bernard W. Danver, 2766

San Bruno. Architect—Not Given. \$3800

DWELLING (1318) W BEVERLY, 100 N GAR-FIELD. One-story and basement frame dwelling. Owner-Wesley Mather, 956 Sacra-

mento. Contractor-James C. Duerner., 301

Evergreen. Architect-Not Given. \$4000 DWELLING

19) E. WATERVILLE, 150 N AUGUSTA. One - story frame dwelling.

Owner—F. J. O'Neill, 150 Kenwood.

Architect—Not Given. \$30 \$3000

DWELLING (1320) E WATERVILLE, 125 N AUGUSTA. One - story frame dwelling. Owner-F J O'Neill, 150 Keawood. Architect-Not Given. \$30

DWELLING (1321) W. ALMADEN CT., 82 N OF

ANZA. Ons-story and basement frame dwelling. Owner--Ira H. Springer, 595 Market

Contractor—C. Lindherg, 1 Naylor St. Architect—Not Given. \$4900

ALTERATIONS ALTERATIONS (1322) 1008 ANZA. Alter dwelling. Owner—Geo. F. Tobingler, Prem. Contractor—John Munson, 2419 15th

Architect-Not Given.

DWELLING (1323) W. 30TH AVE., 350 S LAW-TON. One-story and basement frame dwelling. Owner-Theodore Veyble, 1326 22nd

Architect-Not Given. \$3500

ALTERATIONS

2539 MISSION Street. Alter

store.

Owner—Sherman Clay & Co., 2537
Mission Street.

Contractor—Mullen Mfg. Co., 60
Rausch Street.

Architect-Not Given. \$4,500 ALTERATIONS

(1325) NW COR. FIRST AVE. and Lake St. Alter church. Owner-Congregation. Emanuel, NW Cor. First Ave. and Lake St. Contractor-Barrett & Hilp, 918 Harrison Street.

Architect-M. Goodman, 2163 Center. St., Oakland. Engineer-James Smith, 251 Kearny

Street. \$5,000 DWELLING

DWELLING
(1326) W 17th AVE. 260 S Quintara. One - story and basement
frame dwelling.
Owner and Builder-Henry Doelger
Builder, Inc., 320 Judab Street.
Architect-Not Given. \$4,000

DWELLING
(1327) W 17th AVE 210 S Quintara. One-story and basement
frame dwalling.
Owner and Builder-Henry Doelger
Builder, Inc., 329 Judah Street.
Architect—Not Given.
54,069

DWELLING

(1328) W 17th AVE. 235 S Quin-tara. One-story and basement frame dwelling.

Owner and Builder—Henry Dociger Builder, Inc., 320 Judah Street. Architect—Not Given. \$4,000 DWELLING

(1329) W 17th AVE. 285 S Quin-tara. One-story and basement frame dwelling. Owner and Builder-Henry Doelger Builder, Inc., 320 Judah Street. Architect-Not Given. \$4,000

DWELLING (1330) W 17th AVE. 335 S Quin-tara. One-story and basement

tara. One story and basement frame dweiling. Owner and Builder—Henry Doelger Builder, Inc., 320 Judah Street. Architect—Not Given. \$4,000

DWELLING (1831) W 17th AVE. 310 S Quin-tara. One-story and basement frame dwelling. Owner and Builder-Henry Doelger Builder. Inc., 320 Judah Street. Architect-Not Given.

DWELLING

(1332) S BAYVIEW 100 E Newhall. One - story and basement frame

Owner-Story and basement frame dwelling.
Owner-N. Fidele, c/o contractor.
Contractor W. S. Meinberger, 956 Folsom Street.
Architect-Not Given \$3,500

ALTERATIONS (1333: 1416 LOWELL Street. Alter

Architect-Not Given.

DUPLIENC

Owner-S. Garcia, premises.

Owner—S. Garcia, premises. Contractor—Beal Store Equip. Co., 2745 16th Street.	DWELLING
2745 16th Street. Architect—Not Given. \$1,000	(1345) E. 33RD AVE., 300 S JUDAH ST. One-story and basement frame dwelling.
ALTERATIONS (1334) N NATOMA 100 E Hattle St. Alter factory. Owner-E. F. Hillman, 216 11th St. Architect—Chas. F. Strothoff, 2274	Owner-Jos. Mignola, 1386 16th Ave. Architect-C. O. Clausen, 746 46th
Alter factory.	Ave. \$4000
Architect-Chas. F. Strothoff, 2274	DWELLING
15th Street. Engineer—V. Parsons, c/o architect.	(1346) SW OLIVER AND BRUNS- WICK. One-story and basement frame dwelling.
Engineer v. Paraona, C/o archives	frame dwelling.
ALTERATIONS	Owner—Jos. Ragni, 134 Acton. Architect—Not Given. \$3500
(1335) 650 SEVENTH ST. AREI	ALAMEDA COUNTY
factory. Owner—Independent Paper Stock Co. 650 Seventh Street. Contractor—Lindgren and Swinerton, Inc., 225 Bush Street. Engineer—L. S. Rosener, 233 Sansome Street \$1,000	
Contractor-Lindgren and Swinerton,	No. Owner Contractor Amt. 870 Jensen Owner 3000
Inc., 225 Bush Street.	871 Bartlett Owner 6500
Street. \$1,000	873 Fisher Teigland 7000
ALTERATIONS	874 Harris Owner 1000
(1336) 1226 FILLMORE ST. Alter	876 Knudson Owner 2800
theatre,	877 London Allea 5000
25 Taylor Street. Contractor—A. J. Hopper, 1769 Pleas- ant Valley Ave. Pledmont. Architect—F. F. Amandes, 414 Dew-	ero Nolson Owner 3750
Contractor-A. J. Hopper, 1769 Pleas-	880 Nelson Owner 3500
Architect-F. F. Amandes, 414 Dew-	see Staccone Owner 2500
ey Boulevard. \$9,000	883 North Bay Broadworth 1800
ALTERATIONS	885 Apex Cone 2500
(1337) NW COR. 24th and Potrero.	586 Beckett Owner 4000
ALTERATIONS (1337) NW COR. 24th and Potrero. Alter stores and flat. Owner—J. H. Rippe. 2847 24th St. Contractor—Anthony Mullarkey, 40	887 Burnett Owner 5000 888 Oakland City Owner 6000
Contractor - Anthony Mullarkey, 40	889 Gilde Owner 2850
Alvarez. Architect—Not Given. \$1,285	890 Nickelson Tollefsen 5000 891 Peterson Nicholson 5000
ALTERATIONS	892 Salvation Moore 15000
(1338) 240 SECOND Street. Alter	893 Detela Fox 3000 894 Shapero Owner 15000 000 Tanker Owner 2000
warehouse. Owner-Walkup Drayage Co., Fourth	895 Taylor Owner 2000
	895 Taylor Owner 2000 896 Kilman Owner 4750 897 Cole McCorkle 6000
Architect-Not Given. \$3,000	898 Home Loan Gabriel 4000
and Berry Streets. Contractor—C. C. Neuman, 507 Bran-	899 Johnson Owner 3340
nan Street.	001 Tamen Armotrong 6800
ALTERATIONS	901 Largen America 902 Leader Owner 4000 903 Kercher Bigelow 4250 904 Hill Campomonosi 1370 905 Oak Hi Johnson 58879
ALTERATIONS (1339) SW OCEAN AVE. & FAX- ON. Alter garage. Owner - E. B. Bridgett, Ocean and	904 Hill Campomonosi 13700
Owner E. B. Bridgett, Ocean and	905 Oak Hi Johnson 58879 906 Owens Pittsburg 5249
	907 Shackelton Owner 1300
Contractor—Miller & McGillia, 4444 Geary Blvd.	908 Carbone Whalin 5200 909 Cutter Crown 1300
Architect-Not Glven. \$2500	910 Rosenthall Owner 3000
DWELLING	911 Williams Owner 4400
(1340) S. SHAFTER, 50 E KEITH.	913 Degotte Reno 1290
One-story and basement frame dwelling.	914 Frakia Rubenstein 1000
Owner-E. and R. Capra, 1407 Under-	
wood. Contractor — Arturo Barsoti, 1499	916 Heraty Jensen 3500 917 Heraty Jensen 3500 918 Hill Owner 3500
Quesada	919 Lagnes Owner 3500
Quesada Architect — Donnell E Jackle, 126 Post St. \$4000	920 Monlinelli Ghiselli 1800
	922 Pollard Owner 4750
DWELLING	923 Sullivan Hagen 1000
(1341) W DANVERS, 85 N CASEL- L1 AVE. One-story and base-	924 Thomas Freethy 6500
ment frame dwelling. Owner-Henry Kendall, 1493 New-	DWELLING
eomh	(870) 2750 HILGARD, BERKELEY. Two-story 5-room frame dwell-
Contractor-Robert McCarthy, 1363	ing and garage.
14th Ave Architect—Not Given. \$4500	Owner and Bullder-A. E. Jensen.
ALTERATIONS	ing and garage. Owner and Bullder—A. E. Jensen. 1675 La Lomi, Berkeley. Architect—W. W. Wurster, San Francisco. 3.000
(1342) 1900 HYDE ST. Alter apart-	
Owner-Pietro Mazzaferri, 1925 Hyde Street	DWELLING (871) 5906 BRUNS DRIVE, OAK- LAND. Two-story 6-room dwell-
Architect-Not Given. \$4500	ing.
DWELLING (1343) NE MAPIETTA DR., 576 E EVELYN WAY One-story and basement frame devalling. Owner-Mever Bros., 755 Portola Architect—Not Given \$4000	ing. Owner and Builder—Alan Bartlett, 1094 Ranleigh Way, Oakland.
(1343) NE MARIETTA DR., 576 E	Owner and Builder—Alan Bartlett, 1094 Ranleigh Way, Oakland. Architect—B. G. McDougal, 369 Plne St., San Francisco. \$6,500
basement frame duralling.	St. San Francisco. \$6,500
Owner-Meyer Bros., 755 Portola Architect-Not Given \$4000	DWELLING
	(872) 35 TEMPLAR PLACE, OAK- LAND. One-story 5-room dwell-
DWELLING (1344) NE MARIETTA DR. 98 SE	ing

#ELLING
##1 NE MARIETTA DR. 918 SE
EVELYN WAY. One-storm and
basement frame dwelling.

Owner-Meyer Bros., 735 Pormia.

MPLAR PLACE, OAK-LAND. One-story 5-room dwelling Owner-Maurice Dezzani, 4910 Desmond St., Oakland.
Contractor—Irving F. Winkler, 2653 Best Ave., Oakland.

DWELLING (873) 5160 MASONIC AVE., OAK-LAND. Two-story 5-room dwell-

\$3,500

LAND. Two-story 5-room dwen-ing. Owner-C. W. Tisher, 189 Florence Ave., Oakland. Contractor — C. M. Teigland, 4607 Harbord Dr., Oakland. Architect—Not Given. \$7,000 Also 1-story garage, \$300.

ALTERATIONS (874) 3533-35 38th AVE., OAKLAND. Alterations.

Owner and Builder—Maud E. Har-ris, 3533 38th Ave. ,Oakland. Architect—Not Given. \$1,000

DWELLINGS 1087-1091 106th AVE., OAK-LAND. Two one-story five-room dwellings.
Owner and Builder—C .A. Jackson,
2426 108th Ave., Oakland.
Architect—Not Given. \$2800 each

Also two 1-story garages, \$200 ea.

DWELLING DWELLING (876) 2132 103rd AVE., OAKLAND. One-atory 4-room dwelling. Owner and Builder—Conrad Knud-son, 3421 Curran Ave., Oakland. Architect-Not Given.

DWELLING (877) W TAMPA AVENUE. Lot 160 Montelair Highlands, OAKLAND. Two-story 5-room dwelling. Owner—J. L. Londoh. Contractor—Allen & Allen, 3471 Lau-

rel Ave., Oakland. Architect — E. Musson Sbarpe, Sutter St., San Francisco: \$

DWELLING (878) 3059 ARIZONA ST. OAKLAND. One-story 5-room dwelling. Owner-Frank G. Lusher, 2321 East 14th St., Oakland.
Contractor—J. J. Groden, 1520 Morton St., Alameda.
Architect—Not Given.
\$5,000

DWELLING (879) 1947 TIFFIN RD., OAKLAND. One-story 5-room dwelling.
Owner and Builder—Henry Nelson,
1039 Cherry Way, Hayward. Architect-Not Given.

1937 TIFFIN RD., OAKLAND. One-story 5-room dwelling.
Owner and Builder—Henry Nelson,
1039 Cherry Way, Hayward.
Architect—Not Given.
\$3,500

DWELLING (881) 5504 PROCTOR AVE., OAK-LAND. One-story 5-room dwelling. Owner-R. ner—R. Quigley, 760 Longridge Road, Oakland.

Hoad, Oakland.
Contractor — Gaubert Brothers, 4735
Brookdale Ave., Oakland.
Architect—Not Glven.
Also 1-story garage, \$350.

ALTERATIONS ALTERATIONS
(882) 772 LANDVALE AVE., OAKLAND. Alterations and repairs.
Owner and Contractor—P. G., Steccone, 369 38th St., Oakland.,
Architect—R. H. Cooley, 354 Hobard St., Oakland,

ADDITIONS 3) 2064 LOS ANGELES, BER-KELEY, Additions. KELEY. Additions.
Owner-Morth Bay Community Ch.
2064 Los Angeles.
Contractor— F. Broadhead, 1232. Glentave.
Ave., Berkeley.
Architect—Not Given. \$1,800

DWELLING (884) 1 SANDRINGHAM RD., PIED-MONT. Two-story 9-room residence, Owner-Constance Dunn, 2940 Gibbon St., Alameda. Contractor—Louis C. Dunn, Inc., Mo-nadnock Bldg., San Francisco. Architect—Irwin N. Johnson. \$18,000 FOUNDRY

(885) 3101 ADELINE ST., OAK-LAND. Two-story foundry. Owner—Apex Bronze Foundry. Contractor—Wilbur C. Cone, 608 16th

St., Oakland. Architect—Not Given. \$2,500

DWELLING (886) 3301 14th AVE., OAKLAND. (886) 3301 14th AVE., OARLAND. One-atory 5-room dwelling. Owner and Bullder—A .T. Beckett, 224 Scenic Avenue. Architect—Not Given. \$4,000

DWELLING (887) 2582 EL CAMINITO, OAK-LAND. One-atory 5-room dwell-

ing.
Owner and Builder—C. H. Burnett,
865 32nd St. Oakland.
\$5,000 Architect-Not Given. \$5,000

ALTERATIONS (888) 501 FIFTH AVE., OAKLAND. Alterations. Owner and Contractor-City of Oak-

land, City Hall. Architect—Not Given.

ALTERATIONS

ALTERATIONS
(889) 550 VALLE VISTA AVENUE,
OAKLAND. Alterations.
Owner and Contrator—J. L. Gilde,
550 Valle Vista Ave. \$2,850 Architect-Not Given.

DWELLING (890) 4224 DETROIT AVE., OAK-LAND. One-story 5-room dwelling. Owner-L.

ing.
Owner-L. L. Nickelson, 3812 San
Juan St., Oakland.
Contractor-C. Tollefsen, 1755 High
St., Oakland.
Architect-Not Given.
\$5,000

DWELLING (891) 5656 MAXWELTON Avenue, OAKLAND. One-story five-room dwelling.

Owner—Roderick Peterson.

Contractor — D. W. Nicholson, 550
Blossom Way, Oakland.

Architect—W. R. Yelland, Financial
Center Bldg., Oakland. \$5,000

ADDITION (892) 611 WEBSTER ST. OAKLAND.

Two-story brick addition.
Owner—The Salvation Army, Sixth and Webster Streets.
Contractor—The John J. Moore Co., 354 Hobart Street.
Architect—D. D. Stone, 381 Bush St.

San Francisco. \$15,000

(893) 2648 REGENT ST., BERKE-LEY. One-story 3-room frame dwelling. Owner-A. H. Detels, 2631 Dana St. Contractor-Fox Bros., 1478 Univer-

DWELLING

sity Ave. Architect—Not Given.

DWELLING

DWELLING
(884) 1880 TRESTLE GLEN, PIEDMONT. Two-story eight-room
dwelling and garage.
Owner and Builder—S. M. Shapero,
2581 Virginia St., Berkeley.
Architect—G. B. Anthony. \$15,000

ADDITION (895) 5866 HARBORD DR., OAK-LAND. Addition. Owner and Contractor—D. G. Taylor, 5866 Harbord Drive. Architect-Not Given. \$2,000

DWELLING (896) 755 NEILSON, BERKELEY. One-atory 6-room frame dwell-

ing and garage. Dwner & Builder-P. H. Kilman, 3099

Telegraph. Architect-Not Given. \$4750

DWELLING (897) 5500 PROCTOR AVE., OAK-LAND. One-story 5-room dwelling. Owner-Barrett C. Cole, 3928 Clarke

Street. Contractor-J. Frank McCorkle, 832 Erie St.

Architect-Not Given.

DWELLING

(898) 3857 MADRONE AVE., OAK-LAND. One-story 5-room dwelling. Owner-Home Loan Security Co.,

1447 Franklin St.
Contractor—Walter N. Gabriel, 1447
Franklin St.

Architect-Not Given.

DWELLING (899) 2017 WARNER AVE., OAK-LAND. One-story 5-room dwell-Builder-O. W. Johnson,

ing.
Owner & Builder—O.
3721 Young Ave.
Architect—Not Given. Also 1-story frame garage, \$200.

DWELLING (900) 2431 55TH AVE., OAKLAND. One-story 6-room dwelling.
Owner & Builder—Mark Jurich, 1552
7th St., Oakland.
Architect—Not Given. \$3800

RESIDENCE

(901) S DRAKE DR., OPP. ASIL-OMAR, LOT 141, MONTCLAIR HIGHLANDS, OAKLAND. 2-

story 6-room residence.
Owner—C. Larsen, Oakland.
Contractor—J. R. Armstrong, 1131
Fleet Road.
Architect—Williams & Wastell, Oak-

DWELLING (902) 4246 LINCOLN AVE., OAK-LAND. One-story 5-room dwell-

Owner & Builder—Wm. J. Leader, 2118 E. 21st St. Architect—Not Given. \$4000

DWELLING (903) 8328 OUTLOOK AVE., OAK-LAND. One-story 5-room dwelling. -C. R. Fisher, 6127 Foothill

Blvd Contractor - Elmer Johnson, 450 Oakes Blvd., San Leandro. Architect-Not Given \$5000

DWELLING 3) 1415 ACTON, BERKELEY Two-story 5-room frame dwell-ing and garage.

Owner-Ralph H Kercher, 1368 Hopkins Contractor-J E Bigelow & Son, 150

Ardmore Rd Architect-Not Given.

STORE

STORE
9041 3296 LAKESHORE AVENUE,
OAKLAND. One-story 3-room
brick and concrete store.
Owner—C. M. Hill. Prem
Contractor — E. Campononoss, 6401
Broadway Terrace
Architect—Miller & Warnecke, Financial Center Bldg. \$13,700

SHOP BUILDING 1) 1207 MYRTLE ST., OAK-LAND, Two-story 4-room concrete shop huilding

Owner-Oakland High School Dis-trict, 1025 2nd Ave. Contractor—S. G. Johnson, 4652 Do-

lores Ave Architect—W G Corlett, Bank of America Bldg \$58,879

STEEL TANK & TOWER

(906) 4000 ALAMEDA AVE., OAK-LAND. Steel tank and tower. Owner-Owens-Illinois Pacific Coast Co., Prem. Contractor — Pittshurg Des Molnes Steel Co., 629 Riaito Bidg., San

Francisco.

Architect-Not Given,

ALTERATIONS 504 FOREST ST., OAKLAND.

Alterations Owner & Builder-J. W. Shackelton, 5606 Taft Ave. Architect-Not Given. \$1300

DWELLING (908) 65 STEVENSON ST., BERKE-LEY. Two-stery *

dwelling and garage.

Owner—J. E. Carbone, Jr., 1015 Euclid Ave., Berkeley.

Contractor—Whalin Bros., 2942 23rd

Avenue, Oakland.
Architect—C. Burrell, 1440 Webster St., Oakland. \$5,200

ALTERATIONS

ALTERATIONS
(909) 220 EIGHTH ST., BERKE-LEY. Alterations.
Owner—Cutter Laboratory, 2520 8th
St., Berkeley.
Contractor—Crown Roofing Co., 1911
E 12th St., Oakland.
Architect—Not Given. \$1,300

DWELLING (910) 2802 WEBSTER ST., BERKE-LEY. One-story 4-room frame

LEY. One-story development of dwelling and garage.
Owner and Builder-Mrs. B. Rosenthall, 2502 Webster Street.

**Mod Given. \$3,000

DWELLING (911) 2209 DWIGHT WAY, BER-KELEY, One-story 6-room dwell-

ing and garage.
Owner and Builder-Mrs. J. W. Wil-

liams, 2215 Dwight Way. Architect—Not Given. \$4.400 ADDITION

3640 E 16th ST., OAKLAND. (912) 3640 E 16th ST., OAKLAND. Addition to dwelling. Owner and Contractor -- Mary C. Deering, 3640 E 16th St., Oak-

land Architect-Not Given,

ADDITION

ADDITION
(913) 6126 SALEM, OAKLAND Addition and alterations,
Owner—Lucia T. Degotte, 6430 Salem, Oakland.

Contractor-Jack Reno, 1779 10th St.,

Oakland. Architect-Not Given. \$1290

ADDITION

ADDITION.
(914) 1429 CENTER ST. OAKLAND.
Tile addition.
Owner—M. Frakia. 1419 Center St.,
Oakland.
Contractor—K. Ruhenstein and Sons,

668 6th St., Oakland. Architect—Not Given. \$1,000

ALTERATIONS 915: 3065 MOUNTAIN BLVD., OAK-LAND. Alterations and addition. Owner-J. Freuler, 2946 Russell St.,

Owner—J. Frener, 2946 Russell St., Berkeley. Contractor—J. F. Whitehouse, 558 Vernon St., Oakland. Architect—Not Given. \$5,000

DWELLING DWELLING (916) 35 TAURUS AVE., OAKLAND One-story 5-room dwelling. Owner-Phil Heraty, 488 Fairbanks

Owner—Prill Heraty, 488 Fairbanks Ave., Oakland. Contractor—H. K. Jensen, 2757 Raw-son St., Oakland. Architect—Not Given. \$3,500

DWELLING (917) 27 TAURUS AVE. OAKLAND. One-stery 5-room dwelling. Owner-Phil Heraty, 488 Faubanks

Ave., Oakland.

0 1	ACTITE CONSTRUCTO	/ K
Contractor—H. K. Jensen, 2757 Raw- son St., Oakland. Architect—Not Given. \$3,600	Contractor—A. Quandt & Sons. Filed May 13, '37. Dated May 10, '37. 75% on completion; balance 40 da. later.	Limit, 120 days. Plans and specifi- cations filed.
Also 1-story garage, \$100. DWELLING (918) 8114 UTAH ST., OAKLAND. One-story 5-room dwelling.	Bond, \$667. Surety, Pacific Indemnity Co. Limit, 12 working days. Specifications filed.	DWELLING (104) S. WASHINGTON, 166.6 W OF MAPLE ST. Two-story and hasement frame dwelling, garage. Owner — Bert W. and Thelma C.
One-story 5-room dwelling. Owner and Builder—Frank R. Hill, 3215 Fruitvale Ave., Oakland. Architect—Not Given. \$3,500	HEATING SYSTEM (98) ADJ E 24th AVE .102 N Geary St. School addition heating sys-	Levit. Architect—Farr & Ward. Contractor—Grant-Martinelli Constr. Co.
DWELLING (910) 6530 GWIN ROAD, OAKLAND. One-story 4-room dwelling. Owner and Builder—V. F. Lagues. 3068½ Richmond Blvd., Oakland. Architect—Not Given. \$3,500	tem. Owner—Roman Catholic Archbishop of San Francisco, 1100 Franklin. Architect—Geo. E. Atkins and Arnold	Filed May 19, '37. Dated May 14, '37.
	Contractor—Scott Company. Filed, May 13, '37. Dated, May 3, '37. 10th of each month	25% usual 35 days. TOTAL COST, \$13,728.26 Bond, \$13,728.26 Surety, U. S. Guarantee Co. Limit, 120 daya. Plans and specifications filed.
ALTERATIONS (920) 5200 E TENTH ST., OAK- LAND. Alteration and addition. Owner—M. Monlinell.	Usual 35 days. 25% TOTAL COST, \$3,858.00 Limit, 125 days, Plana and Speci-	ALAMEDA COUNTY
Owner—M. Monlinelli. Contractor—M. Ghiselli, 1312 Fountain St., Alameda. Architect—Not Given. \$1,800	Limit, 125 days. Plans and Speci- fications filed.	No. Owner Contractor Amt. 55 Renz Walstrom 13000 56 Syndicate Fitzmaurica 3338
DWELLING	DWELLING (99) W 26th AVE. 100 S Taraval St. Two-story and basement frame	58 Hill Campomenosi 13689
(921) 866 PROSPECT AVE., OAK- LAND. One-story 5-room dwell-	Owner—Dr. and Mrs. Jos. F. Atkin-	DESCRIPTION THEORETSON 10451
ing. Owner—Lyol Nickals, 284 14th St., Oakland. Contractor—Jack Reno, 1779 10th St.,	Architect—Not Given. Contractor—N. W. Anderson. Filed, May 14, '37. Dated, May 12, '37.	(55) POP. LOT 23, CROCKER TER- RACE, PIEDMONT. Frame res- idence.
Contractor—Jack Reno, 1779 10th St., Oakland. Architect—Not Given \$5,000	Down payment	Owner-Kenneth Renz. Architect-Albert Farr, J. Francis Ward, 58 Post St., San Fran-
DWELLING (922) W HARBORD DR., Lot A Tet 506, OAKLAND. One-story six-	Completed	cisco. Contractor—Carl Walstrom. Filed May 13, '37. Dated May 12, '37.
room dwelling. Owner and Builder—A. J. Pollard, 77 Plaza Drive, Berkeley Architect—Not Given. \$4,750	No	Cisco. Contractor—Carl Walstrom. Filed May 12, '37. Dated May 12, '37. 15% labor and material, 1st day of each month. 25% usual 35 days. TOTAL COST, \$13,000.00
A I TIPD A THOMS	DWELLING (100) E PLYMOUTH AVE. 75 N. Lakeview Ave. One - story and basement frame dwelling.	Limit, 100 days. Plans and specifi- cations filed.
(923) 575 WELDON AVE., OAK- LAND Alteration and addition. Owner—J: A. Sullivan. Contractor—Hagen & Herndon, 4148 Bayo St., Oakland.	Owner-The McCarthy Co. Architect-Not Given.	STEPS & RAMP S (56) MONTCLAIR Highlands, Oak- land. Steps and ramps for Mont- clair Highlands Extension.
Bayo St., Oakland. Architect—Not Given. \$1,000	Contractor—Will Duerner as Aetna Construction Company. Filed, May 14, '37. Dated, May 12, '37 Frame Un. 25%	Owner - Syndicate Merriewood Co.,
DWELLING (924) 72 SONIA ST., OAKLAND, One-story 6-room dwelling, Owner—A. W. Thomas, 1226 Holman	Fried, May 14, 37 Dated, May 12, 37 Frame up 25% Brown coated 25% Completion 25% Usual 35 days 25% TOTAL COST, \$3,981	Architect-E. G. Bangs, 580 Market St., San Francisco.
Owner—A. W. Thomas, 1226 Holman Road, Oakland.	TOTAL COST, \$3,981 Limit, 90 days. Plans and specifica- tions filed.	Hannah St., Oakland. Filed, May 17, '37. Dated, May 14, '37.
Road, Oakland. Contractor—Elmer J. Freethy, 1301 Roosevelt Ave., Richmond. Architect—Not Given. \$6,500		Ltd. Architect—E. G. Bangs, 580 Market St., San Francisco. Contractor—J. H. Fitzmaurice, 2857 Hannah St., Oakland. Filed, May 17, 37. Dated, May 14, 37. Fifth day of each month
BUILDING CONTRACTS SAN FRANCISCO COUNTY	TRUCKING TABLES (161) FIFTH and Berry Sta. Two disappearing trucking tables. Owner—Southern Pacific Company.	1937. Plans and specifications filed.
No. Owner Contractor Amt. 96 P T & T Dinwiddie 1910 97 P T & T Quandt 667	Architect—Not Given. Contractor—Soule Steel Company. Filed, May 14, '37. Dated, Apr. 22, '37. Payments and total cost not given.	ADDITION (57) NW COR. SIXTH and Webster Sts., Oakland. Brick Class C addition to present bidg. Owner—The Salvation Army.
98 Roman Catholic Scott 3858 99 Atkinson Anderson 7806	Limit, 60 days.	cisco
100 McCarthy Dierner 3981 101 S P Co Soule 102 Cranston Milla 1450 No Owner Contractor Amt	ALTERATIONS (102) SE COR. POST AND MASON STS. Alter stores.	Contractor—J. J. Moore Company. Filed, May 17, '37. Dated, May 11, '37. Structural steel erected 25%
102 Cranston Milla 1450	Owner-Wm. Cranston, Inc., 328 Uni-	Clause Later
ALTERATIONS 196: 140 NEW MONTGOMERY ST. Miscellaneous alterations in tel- cphone idung at above loca-	Architect—William I. Garren. Contractor—Mills Constr. Co., Russ Bldg. Filed May 18 277, Detect Apr. 21 227	Usual 35 days. 25% TOTAL COST, \$14,428.00 Bond, \$14,428.00. Sureties, Central Surety & Insurance Corp. Forfeit, \$1 per day. Limit, 60 days. Plans and specifications filed.
ephone iding at above loca- tion. Owner—Pacific Telephone & Tele-	Filed May 18, '37. Dated Apr. 21, '37 In advance	
graph Co. ContractorDinesiddie Constr. Co. Filed May 13, '37. Date: May 10, '37. 75% on complete beinge 40 de	Usual 35 days. 450 TOTAL COST, \$1450 Bond, \$1450. Surety, U. S. Fidelity & Guaranty Co. Limit, 50 days. Plans and specifications filed.	STORE LDG. (58) LOT 43, Lakeshore Park Hgts., Oakland. One - story reinforced concrete store building. Owner—Clarence M. Hill. Architect—Miller & Warnecke, Fi-
Bond, \$1910. Su Pa 15 Indemity Co. Limit, 15 cp. days.	RESIDENCE (103) LOT 38, BLOCK 368. One- story frame residence, and ga- rage.	nancial Center Bldg, Oakland
MISC. PAINTING	Charles Miles No. 3 Av.	Forms built \$3385 Roof in place 3388 Completion 3388 Usual 35 days 3388
MISC. PAINTING 97: 445 BUSH. Misc pain out cork on fifth floor of hullding it a above location.	Nutractor	Usual 35 days
owner-Pacific Telephone & Tele- graph Co.	Usual 35 days 1450 TOTAL COST, \$5800.00	1 year from completion. 137 TOTAL COST, \$13.689.00 Bond, \$13.689. Surreties, Fidelity and Deposit. Limit, 90 days: Plans and specifications filed.

BUILDING NEWS

NEWSINDEX

For convenient reference, news reports in this fied as follows:

I.—Apertmente 2.—Bends 3.-Churches 4. - Factories and

Offices

11.—Ice and Cold
Storage Plants

12.—Power Plants

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Fire Heuses and
Jalis

14.—Residences

5.—Schools -Flate

6.-Garages and Ser-Federal Build-

14.—Residences
15.—Schools
16.—Banks, Steres and
17.—Theetras
18.—Wharves & Decks
19.—Misc. Conet. E.—Club Buildings 19.—Misc. Const.
9.—Hospitals 20.—Misc. Supplies 6 10.—Hotels

APARTMENTS

CONTRACT AWARDED

LOS ANGELES CO., Calif.—L. H. Pickens Co., 242 S. Beverly Drive, Beverly Hills, will build a 3-etory and basement, 96-room, 19-unit apt. building at 149 S. Rodeo Dr., Beverly Hills, for Landpick Corp.; reinforced concrete basement garage, frame and stucco superstructure, shingle and composition roof, steel sash, wrought iron ralls, stone tile work, basement sprinkler system, air conditioning, gas water heaters, tile, oak and linoleum floers, brick fireplaces; cost, \$175,000.

Pisns Completed

ALTER APTS. SAN FRANCISCO. Cost. \$10,000 1450 Green St. Alter apartment building.
Owner—James Sahaderne.
Architect — Hyman & Appleton, 68

Post St.

PERMIT APPLIED FOR BEVERLY HILLS, Los Angeles Co., Calif.—John M. & Thos. R. Cooper, architect and engineer, 6241 West 6th St., Los Angeles, applied for a building permit for the construction of a 12-story and basement, 330-rm. 108-unit apartment building at 124 S. Linden Dr., Beverly Hills, for the George Pepperdine Foundation. Cost,

Preparing Plans
APARTMENTS AND STORES
Estimated Cost, \$30,000
SAN FRANCISCO, 18th St. near

Guerrero St. Three-story apartment building to contain eight apts. (six 2's and two 3's) several stores and gar-age, first floor to be brick and steel construction, steam heating system, hardwood floors, tile

baths, etc. Owner-Name withheld.

Architect-C. O. Clausen, 746 46th Avenue.

Upon completion of plans general bids will be asked.

To Be Done By Day's Work APARTMENTS Con Cost. \$10,500 SAN MATEO, San Mateo Co., Cail.

Lot 71, Hobart Street,
Apartment building.
Owner and Builder—R. G. Rose, 1104
S. El Camino Real, San Mateo.

Architect-Not Given.

Preparing Preliminary Plans
DUPLEX APARTMENT COURT
Cost, \$ OAKLAND, Alameda Co., Cal. Park Blvd.

Two - story frame and stucco duplex court apartments, consisting of six 5-room units.

Owner-Name Withheld, Architect hitect — Chas. W. McCall, 1404 Franklin St., Oakland.

CHURCHES

3---

To Be Done By Day's Labor AUDITORIUM Cost, \$30,000 COALINGA, Fresno Co., Calif. Fifth and Hawthorne Streets.

one-story stucce church auditorium (66x70 ft.), main auditorium to seat 300, with adjoining room separated by sliding partitions to seat an additional 200; airconditioning system.

Owner-First Baptist Church of Coalinga.

ninga.
Architect — W. D. Coates, Rowell
Bldg., Fresno.
Supt. of Construction—F. L. Good,

Coalinga.

Plans Being Figured — To Close May 26, 10 A. M. CHURCH Cost, \$ Cost, \$

CHURCH Cost, \$...

NOVATO, Marin Co., Calif. Second
St. and Grant Ave.

New Our Lady of Loretto Church.

Owner-Roman Catholic Archbishop,
1100 Franklin St., San Francisco.

Architect—Henry A. Minton, Underwood Bldg, San Francisco.

Bidd will be opened in the Arch-

Bids will be opened in the bishop's office.
Louis Bormolini, 6th St., Novato, is figuring plans and desires sub hids on all portions of the work from San Francisco contractors.

Sub-Contracts Awarded

Cost, \$51,000 CHURCH SAN FRANCISCO. Octavia and Pine Streets.

Three-story frame church (wood exterior). Owner-Buddhist Mission of North

America.
Plans by G. G. Shimamoto, 1534
Geary Street,

Structural Engineer—C. J. Sly, 251 Kearny St. Contractor—De Luca & Son, Inc. 1745 Filbert Street. Roofing—Malott and Peterson, 2412

Harrison Street.

Plumbing—F. W. Spencer & Co., 1529
Anza Street.

Electric Wiring—Central Elec. Co.,
179 Minna St.

Sheet Metal-Sheet Metal Service, 213 Octavia St.

Work-Granada Tile Co., 1555 Page Street. Iran Grille Work-F, Kern & Sons.

517 Sixth Street. Grading — Devencenzi & Haskins, 440

Anza Street,
Painting—W. G. Thompson, 336
Church Street.

Lathing and Plastering—Jas. Pratt, 147 Tenth S.t All of San Francisco.

As previously reported, Judson-Pa-cific Co., 609 Mission St., awarded contract for structural steel, and S. R. Araki, Hostetter Road, San Jose, awarded wrecking contract.

Preparing Working Drawings CHURCH PULPIT Est. Cost, \$4,000 SAN FRANCISCO. Mission St. near Fourth St.

marble pulpit for St. Patrick's Church.

Owner-Roman Catholic Archhishop of San Francisco, 1100 Franklin Street.

Architect-Arnold Constable, 580 Market Street.

Contract Awarded ALTER CHURCH Cost, \$6,000 NW. Cor. Firet SAN FRANCISCO. Ave. and Lake Street.

Owner-Congregation Emanuel, Architect-M. Goodman, 2163 Center St., Oakland. Engineer-James Smith, 251 Kearny

Street. Contractor-Barrett & Hilp, 918 Harrison Street

4- FACTORIES & WARE-HOUSES

Sub Contracts Awarded DAIRY BLDG. Cost, \$75,000 MANTECA, San Josquin Co., Calif. Oak Street.

One-story steel frame dairy building (85x155 ft.), brick walls, wood roof coonstruction.

Owner-Kraft-Phenix Cheese Co. Plans by Engineering Department of Owner.

Contractor-Cahill Bros., 206 Sansome Street, San Francisco.
Painting-A. E. Gordon Painting Co.,
141 Morris Street.

Finish Hardware - Dismond Match Co., Chico.

contracts awarded to date published April 5, April 26, and May 4

CONTRACT AWARDED LOS ANGELES, Calif.—Ford J. Twaits Co., 816 W. 5th St., awarded contract for construction of a Class warehouse and office building on Vignes St., bet. Banning and Turner Sts., for General Electric Co. All work is included in general contract except electric wiring and fixtures, for which hids will be taken by the architect later. Building will be 3 stories and basement, 215x161 ft., deconcrete construction, steel windows, signed to carry 6 stories; reinforced steel rolling doors, hollow metal fira doors, exposed concrete with brush coat exterior, composition roof, interior tile, steel tollet partitions, steel stairs, vent system, electric heating, 2 freight and 1 passenger elevators. Cost, \$400.000. A. C. Martin, architect, 233 Higgins Bidg.; Paul Jeffers, structural engineer, 816 W. 5th St.; L. Elingwood, mech engr., H. W. Hellman Bldg.

Plans Being Figured - Bids Close May 25, 5 P. M. HANGARS

Cost, \$ SACRAMENTO, Sacramento Co., Cal.

Municipal Airport.
wo corrugated fron hangars buildings (each 150x32 ft., with space
for 4 planes and 6 garages), metal roof, concrete floors, steel

trusses, windows and doors; cor-rugated from exterior. Owner-Widows & Orphans Aid As-sociation of Sacramento Police

Department. Department.
Architect—Chas. F. Dean, California
State Life Bldg., Sacramento.
Bids will be opened in the office of
City Manager James S. Dean, City

Bids will be taken as follows: (1) Construction complete, two han-

gars buildings: (2) Add for painting exterior.

LOW BIDDER

SANTA MONICA, Los Angeles Co., Cal.—Atlas Const. Co., 39 Congress St., Pasadens, submitted apparent low bid for new raw stock and receiving hullding, 60x375 ft., to be built at 3000 Ocean Park Blvd., Santa Monica, for Douglas Aircraft Co. Work also includes steel frame mezanine. 25x300 ft., to be installed in existing building. Edward C and E. W. Taylor, 803 W 3rd St., Los Angeles, architects and engineers.

CONTRACT AWARDED COMPTON, Los Angelee Co., Calif. —Latisted Corp., 310 E. Foothill Bivd., Pasadena, has contract for erecting factory building on Alameda St., Compton, for Pacific Wire Products Co., 1955 E. 16th St., Los Angeles. It will be a structural steel building with finor area of 25,000 sq.

Sub Contracts Awarded
ENTILDING Cost, \$125,000 BUILDING Cost, \$125,000 SAN FRANCISCO. Tenth and Bryant Streets.

Two - story and basement reinforced

conc. hottling and canning plant
Owner—San Francisco Brewing Co.,
Tenth and Brwant Streets.
Engineer—W. E. Murray, 908 Hayce
Contractor—Cahill Bros., 206 Sansome Street.

Roofing-Alta Roofing Co., 976 Indiana Street.

Sheet Metal—Fire Protection Prod-ucts Co., 1101 16th St. Painting—A. E. Gordon, 141 Morris

Street. Complete sub-contracts awarded to date published Jan. 14, Feb. 25, Mar. 1, Mar. 23, and April 23.

Sub Contracts Awarded FACTORY ADDITION Cost, \$80,000 SAN FRANCISCO, Callf. 17th and Rhode Island Sts.

Reinforced concrete addition to can factory (86 x 200 feet), elevator,

spiral chutes, etc.
Owner-Western Can Company.
Architect-Eng. Leland S. Rosener,
233 Sansome St.
Contractor-Barrett & Hilp, 918 Harrison Street

Readymix Concrete—Readymix Con-crete Co., Ltd., Carolina and Mariposa Streets.

Reinforcing Steel-Gunn Carle & Co., 20 Potrero Ave.

To Be Done By Day's Work
ALTER FACTORY Cost, \$10,000
SAN FRANCISCO. N Natoma St., 100 ft. E of Hattle St.

No II. E of Hattie St. Alter factory. Owner—E F Hillman, 216 11th St. Architect—Chas. F. Strothoff, 2274

15th St. Engineer-V. Parsons.

Sub Contract Awarded

FACTORY Cost, \$
SAN FRANCISCO. SE Bayshore &

San Bruno Avenue.
One - story Class C addition to existone-story Class C addition to exist-ing factory building (concrete foundations, brick walls, steel sash, steel frame, composition roof, etc. Owner-Schlage Lock Co., 20 Blanken

Owner-Steins Street. Engineer-W Adrian, 417 Market St. Contractor - Cahill Bros., 206 San-

Contractor — Canil Dros. 200 Sam-some Street.

Mill Work. Eureka Sash Door and Moulding Mills. 1715 Mission St. Sub-contracts awarded to date published Mar. 30. Apr. 14. and Apr.

FLATS

Sub Rids Wanted ALTER FLATS Cost \$5,000 SAN FRANCISCO 2113 Washing-Cost \$5,000

5___

After flats
Owner Name Withheld.
Mgr of Construction—Cvril Doane,
750 Russ Bilg.
Sub bids are now being veceived
on the job for plumbing beating,
lumber. Ilphing fixtures
wiring, and hardzood floors

Plans Being Figured - To Close May 24, 5 P. M.
FI.ATS Estimated Coct. \$15,000
SAN FRANCISCO Carbett Avenue
and Argent St.

Two-story frame and stucen flat

huilding containing two six-room flats, sunroom on roof, wood sash, sardwood floots, tile baths, owner-H. Wilson, care Architect. Architect-Walter C. Falch, Hearst Bidg., San Francisco. Plans are being figured by a selected list of contractors. Peter Sartorio, 777 Monadnock Bidg., is figuring plans and desires on or before May 22 ons of the work on or before May 22 ons of the work on or before May 22 ons of the work on or before May 22.

—GARAGES & SERVICE **STATIONS**

Contract Awarded SERVICE STATION Cost, \$9,600 OAKLAND, Alameda Co., Cal. San Pablo Ave. and 21st. Gasoline service station. Owner-Oakland Investment Co. Architect—Not Given.
Contractor—V. M. Henrietta, 2929 21st Ave., Oakland.

SERVICE STATION Cost, \$....... SAN JOSE, Santa Clara Co., Callf. Fourth Street and San Fernando. New gasoline service station. Owmer-Shell Oil Co., 100 Bush St.,

San Francisco. Plans by Engineering Dept. of Owner

Contract Awarded SERVICE STATION Cost, \$14,000 SAN FRANCISCO. SE Cor. Tenth and Bryant Streets.

New steel gasoline service station. Owner—Associated Oil Company, 79

New Montgomery Street. Architect - Vincent G. Rainey, 233 Post Street.

Contractor—Fred J. Early, Jr., 369 Pine Street.

Wrecking contract let to Symon Bros., 1435 Market St., and contract for steel work let to Michel & Jfef-fer Iron Works. 10th and Harrison.

May 19, 1937

Architects Appointed Est. Cost \$35,000 GARAGE Est Cost \$35,000
OAKLAND, Alameda Co, Calif. 13th
St bet Madison and Jackson.
New county garage bldg. (150x100).
Owner.—County of Alameda.
Architects.—Henry A. Minton, Underwood Bldg., San Francisco, and
Carl Werner, 1303 Bay St., Ala-

meda.

May 19, 1937 Contract Awarded

ALTERATIONS Cost, \$......
SAN FRANCISCO Columbus Ave. and Filhert Street. Improve present service station. Owner-Standard Oil Company. Plans by Engineering Department of

Owner. Contractor-Grant - Martinelli Const.

Co. 44 Mary Street.
Steel contract awarded Independent Iron Works, 821 Pine St., Oak-

7— FEDERAL BUILDINGS

Sub-Contracts Awarded POST OFFICE Cont. Price, \$1 VACAVILLE, Splano Co., Calif. New U. S. Post Office. Cont. Price, \$67,760

Plans by the Supervising Architect of Treasury Department, Wash-ington, D. C. Contractor—K. E. Parker Co., 135 South Park, San Francisco. Structural Steel—Bethlehem Steel Co.

Alameda

Reinforcing Steel-Kyle & Co., 346 G St Fresno

Miscellaneous and Ornamental Iron-Arnke Iron Works, 780 Brannan St., San Francisco.

Plumbing and Heating—Nicholson & Son. Main St. Vacaville. Sheet Metal—Morrison & Co., 74 Du-

boce Ave., San Francisco.

BIDS WANTED

BIDS WANTED
ALCATRAZ ISLAND.—Until June
8, 2 p.m., bids will be received by the
Bureau of Prisons, U. S. Peniten-tuary, Alcatraz, under Bid No. PI-219, for furnishing and installing laundry machinery and equipment at land.

Bids may be mailed to the War-den, U. S. Penitentiary, Alcatraz, or delivered in person at Room 407, Post Office Bldg., San Francisco, where they will be opened.

Specifications obtainable from the above offices.

BIDS WANTED
SAN FRANCISCO.—Until June 16,
10 A. M., bids will be received by
the Procurement Division, Public
Buildings Branch, Washington, D. C., for metal shelving, truck, etc., in the U. S. Mint at San Francisco.

Specifications may be obtained from the above office and from the Custodian of the Building at San

Francisco.

BIDS WANTED
SAN DIEGO, Cal.—Until June 22,
11:00 A. M., as previously reported,
bids will be received by the Eleventh
Naval District, foot of Broadway,
San Diego, (Public Works Department) for one Barracks Bidg, and
one combined Mess Hall-Galley-Barracks Bidg, and Sariated and Sariated racks Bldg. and Services, at the Naval Operating Base (Air Station), San Diego, under Specification 7985. Estimated cost, \$600,000.

Estimated cost, \$600,000.

Work includes concrete construction; stueco work; steel windows; pressed steel doors; steel rolling doors; metal lath and plaster; roofdoors; metal lath and plaster; roof-ing and sheet metal; carpentry; tile work; terrazzo; painting; glazing and electrical, drainage, plumbing and heating systems. Refrigeration, mess hall, galley, scullery and bak-ery equipment not included under this specification.

Plans and specifications may be obtained from the Chief of the Bureau of Yards & Docks, Navy Department, Washington, D. C., or from the Public Works Officer, Naval Operating Base, foot of Broadway, San Diego, upon deposit of \$70, check or postal money order, made payable to the Chief of the Bureau of Yarda

BIDS WANTED
ALCATRAZ ISLAND, Cal.—Until
June 8.2 P. M., bids will be received by the Department of Justice,
Eureau of Prisons, U. S. Pentientiary, Alcatraz, for furnishing and
installing an automatic sprinkler
system, new system of fire service
piping, moving fire pump and installing cold water meters at the U.
S. Penitentiary, Alcatraz, under Spec.
No. 47, Invitation No. 986. Work is
itemized as follows:

(1) Installation of automatic
sprinklers in Buildings 64, 68, 67,
82, 84 and 79.

(2) Installation of new system of fire service piping from dock to Bldg. 68 and to west end of Island with connections for fireboat, hydrants and standpipes provided.

(3) Move the present 1000-gpm. fire

pump from pump house to a site in power plant above, and build neces-sary connections from pump to fresh water storage.
(4) Installation of one 6-inch cold

(4) Installation of one 6-inch cold water meter in 8-inch fresh water line at west end of dock (Government will furnish only the meter (National) and reducing companion flanges for both ends, and installation of one 4-inch cold water meter (National) and one 3-inch hot. water meter (Hersey) in Laundry Building 67 (Government will furnish only the meters and companion flanges both ends faced and drilled for boits.) ends faced and drilled for bolts.)

Specifications obtainable from the above office and bids will be opened in Room 407, Post Office Bldg., San Francisco, where they may be delivered in person or mailed to Warden, U. S. Penitentiary, Alcatraz.

BIDS WANTED HOLLISTER, San Benito Co., Cal.—Bids are now being received by the Custodian of the Building, U. S. Post Office, Hollister, for a lawn sprin-kler system. No bid opening date has yet been set.

BIDS OPENED SALINAS, Monterey Co., Calif.—Ceco Weatheratrip & Screen Products, Chicago, Ill., at \$920, submitted low bid to the Procurement Division, Public Buildings Branch, Washington, D. C., for insect screens in the U. S. Post Office at Salinas. Complete bids follow:

Ceco Weatherstrip & Screen
Products, Chicago \$920
Robbina Mfg. Co., Chicago 988
Chamberlin Metal Weather
Strip Co., Detroit 1,063

BIDS OPENED BIOS OPENED FORT MASON, Cal.—F. J. Rellly Co, 6350 Fulton St., at \$1.781 sub-mitted low bid to the Constructing Quartermaster, Fort Mason, under Bid No. W 6618-37-100, for repairs to floors at 28 door openings on Pier Shed No. 3, Fort Mason. Bids were taken as follows:

Bids were taken as follows:

(1) Work complete;

(2) Deduct, if necessary compressed air at 90 lbs. pressure is furnished by the Government without cost to the contractor.

Complete bids follow:

Frank J. Reilly Co., San Francisco

(1) \$1,781; (2) \$50.

Defuce & Son San Francisco; (1)

DeLuca & Son, San Francisco: (1) \$2,740; (2) \$150.
Martin Murphy, Berkeley: (1) \$3,-

440; (2) \$100.

May 19, 1937.

BIDS WANTED SALEM, Oregon.-Bids are now

being received by the Construction Engineer, U. S. Post Office, Salem, for construction work. No bid opening date has yet been set.

May 19 1937 BID OPENING DATE POSTPONED

UNTIL JUNE 8 SAN FRANCISCO.—Until June 8 SAN FRANCISCO.—Until June a (postponed from May 18) bids will be received by the Veterans' Ad-ministration, Room 764, Arlington Bidg., Washington, D. C., for exte-rior painting at the Veterans' Ad-ministration Facility, San Francisco.

ministration Facility, San Francisco.
Plans and specifications may be
obtained from the above office and
from the Supervising Superintendent
of Construction, Veterans' Administration Facility, Palo Alto. No deosit required. posit required. (2968) 1st report April 13, 1937. 7

CONTRACT AWARDED HONOLULU, T. H.—John Hansee, 753 Ala Moona Road, Honolulu, at \$12,359, awarded contract by the Procurement Division, Public Buildings Branch, Washington, D. C., for extension to mailing platform, etc., of the U. S. post office, court house and custom house at Honolulu.

CONTRACT AWARDED SAN RAFAEL, Marin Co., Calif.— SAN RAFAEL, Marin Co., Calif.— The Robbins Mfg. Co., Chicago at \$728, awarded contract by the Pro-curement Division, Public Buildings Branch, Washington, D. C., for in-sect screens in the U. S. post office at San Rafael.

BIDS WANTED
POINT ARGUELLA, Santa Barbara Co., Cal.—Until June 10, bida
will be received by the U. S. Coast

Guard, Washington, D. C., for a boat house, 46x62 ft. and a marine launch-way, 308 ft. in length, to be built on way, swe it. in length, to be built on Point Arguella, Santa Barbara Co. Work will involve concrete filled steel picrs, treated timber cribwork and timber trackways and stairs.

CONTRACT AWARDED
HAYWARD, Alameda Co., Calli.—
D. E. Crowley Flooring Co., 123 Kansas Street, San Francisco, at \$191.75,
awarded contract by the Procurement Division, Public Bidg. Branch,
Washington, D. C., for asphalt composition tile thoofing in the basement
of the U. S. Post Office at Hayward.

BIDS OPENED

FRESNO CO., Calif.—As previous-ly reported, Trewhitt-Shields & Fishly reported, Trewhitt-Shielda & Fisher, 1501 Pacific Southwest Building, Fresno, at \$63,560, submitted basic low bid to the Department of the Interior, Washington, D. C., for constructing hospital and accessory buildings at Wishiah Sanatorium. Sacramento Agency, under F.F. 561. Project located near Auberry in Pressn County and Pressnown Complete bids follow: Terwhitt-Shielda & Eishelda & Eishe

Trewhitt-Shields & Fisher,

Fresno\$63,650 (a) 3,600 (b) 6,600 .(c) 2,370 Midstate Constr. Co., Fresno... 88,420(a) 3,350(b) 6,350 MacDonald Constr. Co., St. 2.350 Louis, Mo. ____(b) 6,500

.....(c) 2,300

CONTRACT AWARDED SAN FRANCISCO.—Pacific Pain-ing and Decorating Co., 5414 Tele-graph Ave., Oakland, at \$387, award-ed contract by the Procurement Division, Washington, D. C., for pain-ing plaster, etc. in the Plague Lab-oratory (on the U. S. Marine Hospital Reservation) at San Francisco. Complete hids published May 11.

BIDS WANTED

SAN DIEGO, Calif.—Until June 22, 11:00 a.m., bids will be received by the Eleventh Naval District, foot of Broadway, San Diego (Public Works Department), for one Barracks Bldg. and one combined Mess Hall-Galley-Barracks Building and Services, at the Naval Operating Base (Air Station), San Diego, under Specification

Work includes concrete construc-tion; stucco work; steel windows; pressed steel doors; steel rolling doors; metal lath and plaster; roofdoors; metal lain and pisseer; routing and sheet metal; carpentry; tile work; terrazzo; painting; glazing; and electrical, drainage, plumbing and heating systems. Refrigeration, mess hall, gailey, scullery and bakery equipment not included under the procification. this specification.

this specification. Plans and specifications may be obtained from the Chief of the Bureau of Yards & Docks, Navy Department, Washington, D. C., or from the Public Works Officer, Naval Operating Base, foot of Broadway, San Dieco, upon deposit of S70, check or postal money order, made payable to the Chief of the Bureau of Yards & Docks.

BIDS WANTED

PORT ARGUELLA, Calif.—Until Thursday, June 10, hids will he re-ceived by the U. S. Coast Guard, Washington, D. C. for wood frame hoat house to he built on Point Ar-guello, Santa Barbara county.

Plans Being Flqured-Bids Close June 17, 2 P. M.

UTILITIES BUILDING

Cost, \$125,000 SACRAMENTO CO., Calif. Army Air Depot, near North Sacram-

ento.

Chemical Storage Building, (Spec. No. 349-E): one-story reinforced concrete building, 60 x 60 ft., built-up roof, metal windows, etc. Paint, Oil and Dope Storage Bidg. (Spec No. 349-E): one-story reinforced concrete, 120 x 140 ft., metal windows, built-up rof, etc. Reclamation Bidg. (Spec No. 349-E): one-story reinforced concrete, 60 x 200 ft., metal windows, built-up rof, etc. Standard Post Ordenance Magazine-Mild Explosnance Magazine—Mild Explos-lves (Spec No. 350-E); one-atory reinforced concrete, 26 x 20 feet, corrugated asbestos roof, metal

windows, etc.
Owner-U. S. Government (Major
Arthur W. Parker, Constructing
Quartermaster, P. O. Box 1646,

Sacramento).
Plans prepared by the office of
e Quartermaster General, Washington, D. C. Bids will be taken as follows:

Bids will be taken as follows:

(I) Lump sum. Construct and complete the Air Corps Chemical Storage Building, Paint, Oil and Dope Storage Building, Reclamation Building and Standard Post Ordnance Magazine—Mild Explosives, including utilities thereto (II) Unit prices. These will be used

in making deductions from or additions to the contract amount, provided any deviation from the drawings and specifications dedrawings and specifications de-creases or increases the work indicated or required. Unit prices shall include the furnishing of all labor and material, complete

in place, unless otherwise noted:

(a) Earth excavation, per c.y.

(b) Rock excavation, per c.y.

(10) Rock excavation, per c.y.
(2) Wet excavation, per c.y.
(3) Type A concrete, including forms, per c.y.
(e) Type B concrete, including forms, per c.y.
(f) Structural steel, per ton.
(g) Reinforcing steel, per ton.
(h) 6-in. cast iron bell spigot water by the per lf.

er pipe, per l.f.

(i) 8-in. cast iron bell spigot water pipe, per l.f.

(j) 6-in, vitrified clay pipe, per l.f. Plans and specifications obtain-able from the office of Major Par-ker upon deposit of \$25 in the form of a certified check made payable to the Treasurer of the United States.

BIDS OPENED

BIDS OPENED
LIVERNORE, Alameda Co., Cal.—
As previously reported, L. Dioguardi,
Route I, Box 345, Sebastopol, at 8192200, submitted the low basic bid to
the Veterans' Administration, Arlington Bidg., Washington, D. C., for
the construction of the Infirmary
Ward Bidg, and Connecting Corridor at the Veterans' Administration
Facility, Livermore.
Separate bids were received for

Separate bids were received for general construction and elevators. General construction hids were taken with the following alternates:

(a) Deduct if connecting corridor cluding all pipe lines and conduits therein, and alternations to Bldg. No. 2, are not included:

(b) Deduct if all linoleum in Infirmary Ward Bldg. No. 57 is omitted and cement floor finish provided sulation. Separate bids were received for

sulation

Complete bids follow: General Construction L. Dioguardi, Sebastopol... \$192,000 (a) 8,500 (b) 1,200

F. J. Reilly, San Francisco. \$102,380

(b)	1,200
A Nelsun, Inc. S. F §	102,495
(a)	10,000
(b)	800
Central Calif. Const. Co., San	
Francisco \$	103,200
(a)	10,000
(b)	1,100
Schuler and McDonald, Inc.,	
Oakland \$	107,000
(a)	9.773
(b)	1,121
L. F. Dow Co., L. A. (b)	105,400
	9,000
B. A. Howkins, S. F	1,250
B. A. Howkins, S. F 8	105,800
C. M. Swenson Co., San Jose . \$	1,200
C. M. Swenson Co., San Jose . \$	110,000
(48)	9,000
	1,000
Trewhitt - Shields and Fisher,	
Fresno\$	110,650
(a)	9,500
(b)	1,100
Villadsen Bros., Inc., Oak-	
land	112,000
(a)	10,000
, (h)	1,000
Earl W. Heple, San Jose \$1	15,000
(a)	6,000

Contact Awarded
POST OFFICE Cont. Pr., \$53,400
DOWNEY, Los Angeles Co., Calif.
See Cor. of 2nd and La Reona.
New Downs - Clint States.
Owner - Clint States.
Tressure Department, Washington, D. C.
Toursett, Contracts.

Elevators Elevators

Earl W Heple, San Jose . . 8

Otis Elevator Co., Washington,
D. C.

\$3,000

5,289

Contractor Sarver & Zoss, Inc., 1015 W 4th St., Los Angeles. Complete bids published May 7.

Plans Being Figured—Bids Close
June 14, 2 P. M.
HOSPITAL, ETC Cost, \$293,000
SACRAMENTO COUNTY, Cal. Army
Air Corps Supply Depot, near
North Sacramento.
Barracks - Post Exchange Building,
(Spec. No. 37h-E): Two-story &
basement reinforced concrete and
up reof, metal bith, the and hinoleum floors, but water heating
system, 1st floor to contain mess
hall, cafeloria, kitchen, Post Exhall, cafeloria, kitchen, Post Exhall, cafeloria, kitchen, Post Exhall, cafeteria, kitchen, Post Ex-

hail, cafetera, kitchen, Post Exchange, etc ; second floor to contain wash rooms and squad rooms for 134 men.

Hospital (Spec No. 310-E); Two-story reinforced concrete and steel (SS33-feet) built-in roof, rubber - the flooring, but water heating system, between conditioning system, p-bed detenments for 10 men.

The Society of the state of the system
wer U.S. Government (Major A. W. Parker, Constructing Quartermester, P. O. Box 1616, Sac-

ramento.

Plans present della the office of the Guartermaster General, Washington, D.C.

Bids will be taken us follows.

Bus " If the tiken as follows.
(I) himp sum one-struction and completion if " & Burracks-Poet Exchange Bilt methoding utilities thereto, exclude of (I) Acoustical the ward on ceilings of the Exchange Bilt was a few or the sum of th

of Post Ev - and Day Room

Room
(2) Acoustical plactor, notal lath,
and furring one close of the
Mess Hall and it for Late
(A) Add to amount of the Late
forms type of receiving the ceilings of Post Livel

Day Room.
(IB) Add to the amount of Pro- if gypsum plaster finish a similar

ted on Mess Hall ceiling bays where indicated and acoustic plaster on metal lath and fur-ring is installed over entire ceil-

ing of Mess Hall and Cafeteria;
(II) Lump sum, construct and complete Hospital Bidg., including the utilities thereto, exclusive of:
(1) Sub-soil drains;

(1) Sub-soil drains; (IIB) Add to the amount of Item I, if sub-soil drains are furnished and installed, complete with nec-essary backfull, around founda-tions of Hospital;

tions of Hospital; (IIB) Add to the amount of Item II. if metal lath and plaster are omitted and acoustical tile is furnished and installed on ceilings of Rooms Nos. II, 13. 100, 101, 102, 104, 105, 106 and 107 in the Hospital.

(III) If awarded the contract for the construction and completion of both Barracks - Post Exchange and Hospital Bldgs., deduct;
(1) From the amount of Item 1;

(2) From the amount of Item II; (IV) Unit Prices: These will be used

in making deductions from or additions to the contract amount provided any deviation from the drawings and specifications de-creases or increases the work in-dicated or required. Unit prices shall include the furnishing of all labor, material, complete in place unless otherwise noted:

(a) Earth excavation, per c.y; (b) Rock excavation, per c.y.

(c) Wet excavation, per c.y.; (d) Type A concrete, including the

forms, per c.y.; (e) Type B concrete, do;

(f) Structural steel, per ton;
 (g) Reinforcing steel, per ton;
 (h) Brick in walls, per M.;

(ii) Steel stud partitions, including metal lath and plaster, per sq. vd.: (1) Acoustical tile mechanical sus-

pension, per sq. yd.; (k) Acoustical tile set in forms,

per sq. yd. .

(1) Acoustical the set in torms, per sq. yd. .

(2) Acoustical plaster of metaiceling lath, per sq. yd.;

(m) 4-in, sub-soil drain, per lf.;

(n) 6-in, vitrified day pipe, per lf.

Plans and specifications obtainable

from the office of Major Parker up-on deposit of \$25 in the form of a certified check made payable to the Treasurer of the United States

AWARD RECOMMENDED

AWARD RECOMMENDED

LONG BEACH, Cal.—Harman Pacific Co., 422 E 3rd St, Los Angeles, submitted low bid and was recommended for award of contract by Public Works Officer, Hth Naval District, San Diego, at \$4350 for gashing storage sent-time. District, San Diego, at \$4350 for gas-oline storage construction at Naval Reserve Aviation Base, Municipal Flying Field, Long Beach, Spec. No. \$422. The other bads were: Lynch-camion Engr. Co. \$4395; Hosgland Engr. & Constr. Co. \$4396; Chas. H. Pettifer, \$4396. Chas. W. Wallace, \$4867 Andy Sordal, \$4941.

Contract Awarded POST OFFICE Cont. Pr., 8 VACAVILLE, Solano Co., Colif. Cont. Pr., 867,760 VACAVILLE, Solano Co., Cam. New U. S. Post Office. Owner-U. S. Government. Plans by the Supervising Architect of Treasury Department, Wash-

ungton, D. C.
of tractor K. E. Parker Co., 135
South Park San Francisco.

Complete bids published May 7.

BIDS OPENED

SIDS OPENED
SAN FRANCISCO — F. C. AmoroSAN FRANCISCO — F. C. AmoroSans NE Cor Keith and WalCor St., at \$131.420, submitted low
bid to the Procurement Division,
Prob. Buildings Branch, Washington D. C. for repairs and improvestats of the U. S. Post Office and
Tiffoga at San Francisco.

Fred J. Early, Jr., 369 Pine Street, \$132,960, submitted second low bid. Only two bids received.

CLUB BUILDINGS

Preliminary Plans Being Prepared STORE AND LODGE BLDG.

Cost, \$ FRESNO, Fresno Co., Calif. 1900 Block Merced St. Three-story hrick and concrete bldg.

(lodge and recreation rooms and stores).

stores!, Owner-LO.O.F. Lodge (Albert Ba-con, 1439 O St., Fresno, Chairman of Building Committee). Architect—Not Given.

HOSPITALS

Completing Plans COTTAGE MARYSVILLE, Yuba Co., Calif. 4th and H Sts.

Owner's cottage. Owner-Rideout Memorial Hospital. Architect—Martin A. Sheldon, Mo-nadnock Bldg., San Francisco. Plans will be completed in one week, or ten days.

Planned 'DDITION Cost, \$..... RENO, Nevada. 235 W. 6th St. Addition of 24-bed unit to St. Mary's Hospital.

Owner-St. Mary's Hospital, Reno. Architect-Not Selected.

May 19, 1937.

Plans Being Figured — Bids Close
HOSPITAL
HOSPITAL

HOSPITAL
HOLLISTER, San Benito Co. Calif.
One-story reinforced concrete hodnital building (16 2-bed rooms
for elderly indigents, 2 hospital
rooms for sick people, operating
and X-ray rooms, kitchen and
dining room. laboratory, recreadining room, laboratory, recreation room, delivery room, infants' room), composition roofing, linoleum floors, steel sash with met-al trim, oil burning heating system. etc., central patio. constructed around

Owner-County of San Benito. Architect-Robert Stanton, Hotel Del Monte, Del Monte.

Plans and specifications obtainable from the architect upon deposit of

(318) 1st report Aug. 12; 6th, May

SANATORIUM
STANISLAUS COUNTY, Cal. Near
Modesto, Del Puerto Canyon.
First unit of tuherculosis sanatorium

Owner-Stanislaus County. Architect-Russell G. deLappe, 5905

Architect—Russell G. deLappe, 5905 Keith Ave., Oakland. Estimated cost of materials for which hids are wanted is \$21,000. (1021) 1st report Nov. 16; 1936; 3rd.

10---HOTELS

Sub Contracts Awarded ADDITIONS

Cost, \$ SAN FRANCISCO. 386 Geary St. SAN FRANCISCO. 386 Geary St.
Addition of four stories to Fielding
Hotel, each floor to contain 15
hotel-apartments (two- and 3room apts, with kitchenettes),
hotel service.

hotel service.

Owner—The Grant Co., 114 Sansome.
Architect—D. D. Stone, 110 Sutter St.
Contractor—Lindgren & Swinerton,
Inc., 225 Bush St.
Painting, Papering & Decorating—
Robhael Co., 270 Tehama St.
Tile—Scott Company, Inc., 243 Minna

Plumbing-Peter Bradley, 639 Bran-

nan St Electric Work — Chas. A. Langlais, 172 Tehama St.

Reinforcing Steel - Gunn-Carle & Co., 20 Potrero Ave. Mill Work-Pacific Mfg. Co., Santa

Clara.

Contract Awarded ALTER RESTAURANT Cost, \$8,000 SAN FRANCISCO. 340 Stockton St. Alter restaurant in Drake-Wiltshire Hotel.

Owner-Wiltshire Hotel Co. Architect-Albert R. Williams, 251

Post St. Contractor - Mullen Mfg. Co., 60

Rausch St.

May 19, 1937 Contract Awarded

Contract Awaroeu
AUTO COURT Cost, \$25,000
COLMA, San Mateo Co., Calif. Blk
10, Mission Street.

atto court.

Architect—Not Given.

Owner—Hugh H. Smith, Daly City.

POWER PLANTS

May 19, 1937. BIDS OPENED

HICKAM FIELD, T. H.—H. H. Walker, Inc., 1323 Venice Blvd., Los Angeles, at \$183,600, submitted the lowest of four bids received by the Constructing Quartermaster, Fort Mason, under Bid No. W 397-37-18, for construction and completion of electric distribution system at Hickam Field.

Bids were also opened by Captain H B. Nurse, Constructing Quarter-master, Hickam Field. Lowest bid received at Hickam Field was sub-mitted by Hawalian Electric Co., Honelbur, at \$208.500. Honolulu, at \$208,400.

Bids were taken as follows:

(I) Work complete, construction and completion of the electrical distribution system:

(II) (Alt.) If an electrical distribution system is constructed at Ft.

Kamehameha, add;

(Alt.) If repairs are made to the electrical distribution system at Fort Kamehameha, add:

at Fort Kamenamena, aug;
(IV) Unit Prices;
(1) Excavation, general (unclassified) per c.y.;
(2) Excavation, trench (unclassified) per c.y.;

field per c.y.;
(3) Backfill, per c.y.;
(4) Concrete, Type A (inc. forms) (5) Concrete, Type B (inc. forms)

(5) Concrete, 1270-per cy; (6) Reinf. steel, per ton. The following unit prices on duct are for combinations of single, 3½-dia. duct complete in place, includ-

(7) 2-way duct, per trench foot; (8) 3-way duct, do;

(9) 4-way

do: (10) 15-way do:

(10) 15-way do; (11) Manholes, Type B, each; (12) Manholes, Type D, each; (13) Vaults, type I; (14) Vaults, Type II; (14) Vaults, Type III; (16) Cable, 2/0 3C, 15,000 volt VCLC per Lf.; (17) Cahle, No. 4, 3C, do; (17) Cahle, No. 4, 3C, do; (19) Copper wire, bare stranded, No. 1, per Lf.; (20) Copper wire, bare stranded, No. 6, per Lf.;

(20) Copper wire, bare stranded, No. 6, per l.f.; (21) Cable, metallic armored, No. 1/0 3C, 600 volt, per l.f.; (22) Cable, metallic armored, No. 4, 3C, 600 volt;

(23) Potheads, indor type, 15,000-volt

(24) Potheads, outdoor type, do: The following transformers 6600/

The following tran 11, 500V to 115: (25) 1½-KVA, each; (26) 5-KVA, each; (27) 15-KVA, each; (28) 25-KVA each; (29) 37½-KVA, each;

(30) 50-KVA, each;

(30) 50-KVA, each; (31) 75-KVA, each; (32) 37½-KVA (6600/11,500 Y to 2300) (33) 100-KVA (6600/11,500 Y to 6800) (34) Junction boxes, 15,000-volts; Disconnects, 7500/12,500 volts;

(35) Selector;

(36) Single throw; (37) Double throw;

(35) Primary fence cutouts (7,500-V) (39) Oil circuit breakers, 15,000-volt. Secondary distribution panels with

Secondary distribution panels (190 4-100 amp. 3-wire branches; 190 amp. do; 190 amp. do; 190 amp. do; 190 amp. do;

(42) 3-200 amp. do; (43) 2-200 amp. do; (44) 1-200 amp. do; (45) 3-in. galv. steel pipe; (46) Fencing (including posts, mesh, barbed wire and all necessary accessories).

Following are the complete total bids received at Fort Mason:
H. H. Walker, Inc., Los Angeles—
(I) \$183.690; (II) \$7,700; (III) \$8,

Herbert G. Martin, Inc., Yonkers, Y — (1) \$199,500; (II) \$7,100; (III) \$12,000.

\$12,000. Heutcher and Harold Hell-wig, San Jose—(I) \$208,619; (II) \$7,-263; (III) \$13,371. Case Constr. Co., Alhambra—(I) \$242,000, III) \$63.50; (III) \$6,500. The three low bids received at Huckam Field were as follows (total bids only; Alternates II and III not available; available):

Hawanan Electric Co., Honolulu-\$208,400.

Hawanan Contracting Co., Honolulu-\$237,242. George Hess, Honolulu-\$284,842.

George mess, monorum—quos,oru. Complete unit hids will be published shortly. -

May 19, 1937.

Contracts Awarded Cost, \$200,000 ADDITION Cost, \$200,000 EMERYVILLE, Alameda Co., Calif.

5815 Peladeau St.
Addition to plant (200 x 490 ft.), welded steel frame, composition roofing, sawtouth roof construction, ing, sawtooth roof construction, 25,000 sq. ft. of steel sash, concrete walls to sill line, concrete floors, glazing, revision of railroad trackage, one 5-ton and one 10-ton crane.

Owner — Westinghouse Electric & Manufacturing Company. Mgr. of Construction—P. J. Walker Co., Sharon Bldg., San Fran-

cisco.

cisco.

General Contractors—Barrett & Hilp,

918 Harrison St., San Francisco.

Readymix Concrete—Chas. S. Hughes

Co. 1001 Ashby St., Oakland.

Reinforcing Steel—Truscon Steel Co.,

604 Mission St., San Francisco. Form Lumber—Bay City Lumber Co., 48th Ave. and E. 12th St., Oak-

land. 1st report Mar. 15; 5th, Apr. 20, 1937.

BIDS WANTED

PIOCHE, Nev.-Until June 4, 4 p.m., bids will be received by Lincoln p.m., bias will be received by Emcon County Power District No. 1, Pioche, Nevada, to construct Substations at Prince, Delmar Junction, Delmar, Caliente, Pioche, Panaca, and Gold Springs, Nevada, in accordance with plans and specifications on file at the office of the district, Pioche, copies of which may be obtained by deposit of 85, returnable. Certified or cashier's check or bond, 5%. Bidders are advised that the amount of funds available for construction approximately \$18,000. Substat Substation structures and equipment will be fur-nished by owner J. H. Buchler, Chairman; C. R. Hagen, engineer.

13— PUBLIC BUILDINGS FIRE HOUSES & JAILS

Bids Opened CENTRAL EXP. TOWER \$ -YERBA BUENA SHOALS, Site of

the 1939 World's Fair.
Central Exposition Tower, approximately 400-ft. high with a 70-ft. outside base diameter, structural steel frame, concrete foundation, piling, wood furning and wood sheathing, wood frame decks with composition covering and plastered externil. and plastered exterior.

owner—San Francisco Bay Exposi-tion, Inc. (Leland W, Cutler, Pres.) 585 Bush St.

Pres. 1-585 Bush St.
Architect—San Francisco Bay Exposition Architectural Commission, 385 Bush St.
Low Buddler—Guy F. Atkinson Co., 555 Riss Building.
Guy F. Atkinson Co., \$276,952
Monson Brothers 289,753
MacDonld & Kahn, Ltd., 289,952
Clinton Const. Co., 315,509

Clinton Const. Co. 319,500 Bids have been taken under ad-

BIDS OPENED

BIOS OPENED

SAN FRANCISCO.—De Luca and
Son, Inc., 1745 Filbert St., at \$11,561.75, submitted low bid to the Recreation Commission, Room 370, City Hall, for construction of a reinforced concrete convenience station, con-crete gutters and the completion of a sprinkler system, and the fine grading of a playfield at the Potrero Hill Playground, located at 22nd and Hill Playground, 22nd and Arkansas Arkansas Streets.

Complete bids follow:

De Luca & Son. Inc., S. F. \$11,564.75
Adam Arras, S. F. 12,059.74
F. C. Amoroso & Sons, S. F. 12,750.61
D W. Nicholson, San Leandro 13,075.60

BIDS WANTED

BIOS WANTED
SOUTH SAN FRANCISCO, San
Mateo Co., Cal.—Until June 7, 8:90
P. M., bids will be received by the
City Council of South San Francisco
Daniel McSweeney, City Clerk, or
the construction of the club house on the public park known as "Orange Avenue Park," and located south of Railroad Avenue.

Plans and specifications may be obtained at the office of George A. Kneese, City Engineer of South San Francisco, at 2383 Broadway, Red-

wood City. BIDS OPENED

SAN FRANCISCO.-Frank J. Reilly Co., 6350 Fulton St., at \$15,981, submitted only bid to the Depart-ment of Public Works, Room 251, City Hall, for alterations in Con-troller's Office and Tax Collector's Office, City Hall. Bid referred to City Architect C.

H. Sawyer.

14— RESIDENCES

Plans Being Figured — Bids Close About May 27 RESIDENCE Cost, \$... SAN JOSE, Santa Clara Co., Caht.

SAN JOSE, Santa Clara Co, Calif.
Two-story frame and stuce residence (6 rooms, 2 baths), shake
roof, hardwood floors, gas furnace, wood sash, tile baths,
Owner—T. Bonnetti.
Architect—Binder & Curtis, 25 West
San Carlos St., San Jose,
Bids will be received from the fullowing selected list of contractors:
John M. Schule, 77 Hollywood Avenue, San Jose.

enue, San Jose.
Mr. Creighton, San Jose.
Bridges Constr. Co., 1395 Lincoln
Ave., San Jose.
George Honore, 136 Race St., San

Bert Ward & Son, 1139 Lincoln San Jose Ave. San Jose V. Lanotti & Son, 435 Hicks Ave.,

Contract Awarded

RESIDENCE Cost. \$50,000

RESIDENCE Cost, \$50,000 COLUSA, Colusa Co., Calif. Two-story brick veneer and frama residence (20 rooms, including servants' quarters, 6 baths, 3 lavatories), wood shake roof, 11iavatories), wood snake roof, li-noleum floors and wainscot in baths, wood sash, hardwood floors, hot water heating system, etc., and swimming pool and bath house

house.

Owner—J. L. O'Rourke, Colusa.
Architect — James H. Mitchell, 369
Pine St., San Francisco.
Name of the contractor is being temporarily withheld. The awimning pool and both house are now under construction by needed, and so with search of the contraction of the contract of the search of the contract of the cont

Contract Awarded Cost, \$6,500 RESIDENCE Cost, \$6,500 OAKLAND, Alameda County, Calif.

5500 Proctor Ave.
One - story frame and stucco residence (6 rooms).
Owner—Barrett C. Cole, 3928 Clark

Architect-Not Given. Contractor-J. Frank McCorkle, 832 Erie St.

Contract Awarded

RESIDENCE Cost \$7,000 OAKLAND, Alameda County, Calif. S. Drake Drive, Lot 14I, Montclair Highlands.

Two-story frame and stucco resi-dence (6 rooms).

Owner-C. Larsen. Architect-Williams & Wastell, 337

17th St. Contractor — J. R. Armstrong, 1131 Fleet Road.

Completing Plans RESIDENCE

Cost, \$ RESIDENCE Cost, \$
HILLSBOROUGH, San Mateo Co.
Two - story frame and stucco residence (4 bedrooms and 2 baths)
hardwood floors, tile baths, wood sash, hot air gas-fired heating system, shingle roof, etc. ner Withheld.

Architect-William Henry Rowe, 351 California St., San Francisco. Upon completion of plans general

figures will be asked from a selected list of contractors.

BIDS OPENED

RESIDENCE Cost, \$100,000
OAKLAND, Alameda Co., Calif. 1500
34th Avenue.

Two-story reinforced concrete residence and garage (40 bedrooms, work rooms, storerooms, kitch-en, parlors, offices, etc. (tile roof, hnoleum floors, furred and plaster exterior walls, etc. ner — The Franciscan Fathers'

Residence
Architect—John J. Donovan, 950 Parker St. Berkeley.
Low Bulder—Miller Constr. Co., 9917
Mission St. San Francisco.
Complete holds follow:
Miller Constr. Co. S. F. . . . \$124,391
N. H. Sjoberg, Oakland 124,974
K. E. Parker, S. F. . . 132,459
George Mauricer Co., Fredmont. 132,889
Linwiddle Constr. Co. S. F. . 133,400
James L. McLaughlin Co.
San Francisco . . 149,950
Lindgren & Swinerton, Oak-Lindgren & Swinerton, Oak.

Bids held under advisement.

Contract Awarded
RESIDENCE Cost, \$...
SAN RAFAEL, Marin Co., Colf
One story frame and storo residence (6 rooms), bardwood floors,

the baths, etc.
Owner-Mrs Vera McRae,
Architect — Angus McSweeney, 604
Mission St., San Francisco.
Contractor — Vincent Maggi ra, 15
Harrison Ave., Sausalito.

Contract Awarded

warm air gas furnace heating system, etc. Owner-Mr. Nesbitt. Architect — Edward W. Kress, 402 First National Bank Bldg., San

Contractor-E. B. Cornell.

Contract Awarded
RESIDENCE Cost, \$8,000
SAN MATEO, San Mateo Co., Calif.
Lot 4 Blk 16, Sonora Drive . Two-story frame and stucco resi-

dence. dence.
Owner-F. E. Johnson.
Architect-Not Given.
Contractor-Hammer & Tosch, 1479
Burlingame Ave., San Mateo.

To Be Done By Day's Work
DUPLEN RESIDENCE Cost, \$9,000
SAN JOSE, Santa Clara Co., Salif.
1020-22 Asbury Street.
Two-story frame duplex residence.
Owner and Builder—A. R. Calvelli,

1625 Emory Street. Architect—Not Given.

Segregated Contracts Awarded

Approx. Total Cost, \$36,000 SAN RAFAEL, Marin Co., Cal. Golf Club Tract. Club Tract.
Two-story and basement frame and
stucco residence (12 rooms and 4
baths), tile roof, tile terraces, tile
baths, steam heat, concealed ra-

diation, 3-car garage.

Architect-S. Heiman, 605 Market St., San Francisco. Concrete-James Ghilottl, 1329 4th

St. San Rafael.

Carpentry—E. Wilson, San Anselmo.

Lumber & Mill—Henry Hess Co., 229

3rd St., San Rafael.
Brick—J. E. Sward, 75 Belle Viata
Ave., San Anselmo.

Tile-Sunset Tile Co., 2219 Irving St., San Francisco.
Sheet Metal—S S. Knoles, 14 Greenfield Ave., San Anselmo.

Roofing—Marin County Roofing Co., Box 7, Larkspur.

Ornamental Iron—Patterson & Koster Iron Works, Inc., 280 13th St., San Francisco.

Marble — Eastman Marble Co., 209

Mississippi St., San Francisco.

Glass — Habenicht & Howlett, 529

Clay St., San Francisco.

Plastering—Cliff Jackson, 48 Broadmoor Ave., San Anselmo.

Plastering—Cliff Jackson, 48 Broad-mort Ave, San Anselmo. Electric Wiring — Eklund Electrical Works, 425 B St., San Rafael. Painting — D. Zelinsky & Sons, 165 Grove St., San Francisco. Heating—Atlas Heating & Ventilat-ing Co., 557 Fourth St., San Plancisco. Sugarman, 3624 Geary

St., San Francisco.

Preparing Working Drawings SIDENCE Est. Cost. \$10,000 OAKLAND, Alameda Co., Cal. Montclair District.

Two-story frame and stucco residence (7 rooms), composition roof, hardwood floors, wood sash, etc. Owner-Name Withheld. Architect — Chas. W. McCall, 1404 Franklin St., Oakland.

Plans will be completed about June 1st, and general figures taken from a selected list of contractors.

To Be Done By Day's Work RESIDENCES Cost, \$4,500 each SAN FRANCISCO. W 17th Avenue

south of Quintara Street.
Six one-story and basement frame and stucco residences.
Owner and Builder-Henry Doelgar Builder, Inc., 320 Judah Street.

Architect-Not Given.

St.

To Be Done By Day's Work RESIDENCES Cost, \$4,500 each
SAN FRANCISCO. E. Talbert Street,
S of Visitacion Ave.
Four one-story frame and etucco

residences. residences.
Owner and Builder—The Ruegg Co.,
369 Pine St.
Architect—A. H. Larsen, 333 Kearny

Preparing Working Drawings RESIDENCE Cost. Cost \$4,500 CASTRO VALLEY, Alameda County, Calif. Near Hayward. One - story frame and stucco resi-

dence (six rooms) wood ahingle roof, gas-fired heating system, wood sash, hardwood floors, tile bath, etc. Owner-George Duarte, Castro Val-

Architect-Geo. P. Simonds, 80 Main

St., Hayward.

Completing Plans RESIDENCE

competing Plans
RESIDENCE
OAKLAND, Alameda Co, Calif. SE
61st Avenue and E 16th Street.
One-story frame duplex apartment
building, stucco exterior, floor
furnaces, the sinks, shake roofs.
Own Architect—A. R. Denke, 1429 Broadway, Oakland.
Owner will take general figures
upon completion of plans.

Completing Plans
RESIDENCE Cost,
ORINDA, Alameda Co., Calif. Coat, \$6,000 One - story residence with board ex-terior, shingle roof, central heat-

ing system, hardwood floors, tile baths, etc. outns, etc.
Owner—Withheld.
Plans by firm of Narbett & Brown
(1. Brown, architect(462 31st
Ave., Richmond.

Plans will be completed in about one week and general bids asked.

Plans Completed RESIDENCE

Plans Completed
RESIDENCE
SAN FRANCISCO. Merced Manor.
One - story frame and atucco and
wood exterior residence (aix
rooms) hardwood floors, tile
baths, wood sash, warm air gas
fired heating system, tile and
composition roof, etc.
Owner—J. W. McCabe, 176 Ulioa St.
Architect—D. E. Jackle, 176 Post St.
Owner will take sub-bids.

Owner Taking Bids RESIDENCE

Cost, \$6,500

RESIDENCE

Ost, \$45,000

SAN FRANCISCO. Onelda Ave.
One - story frame and stucco and
wood exterior residence (five
rooms) hardwood floors, tile
haths, wood sash, warm atr gas
fired heating system, tile and
composition roof, etc.
Owner-Joseph Stagnero, 261 Onelda.
Architect—D. E. Jackle, 126 Post St.
Owner is now taking general fig-

Owner Taking Bids
RESIDENCE Cost, \$......
MARTINEZ, Contra Costa Co, Calif.
Two-story frame and brick veneer
residence (8 rooms, 2 baths), tile roof, central heating system, wood sash, hardwood floors, tila

baths, etc. Owner-T. de Lacy, Bush Ave., Mar-

tinez.

Plans by firm of Narbett & Brown

(I Brown, Arch.), 462 31st Ave.,
Richmond.

Contract Awarded RESIDENCE Cost. \$13,500 HILLSBOROUGH, San Mateo Co.,

One - story frame residence (8 rooms, 3 baths), English architecture,

oak floors, shake roof, tile baths, gas-fired hot air beating system, etc.

etc.
Owner—Name Withheld.
Architect—Leo J. Sharps, 1447 Burlingame Ave., Burlingame.
Contractor—Oscar L. Cavanaugh, 432
Occidental Ave., San Mateo.

RESIDENCE Cost, \$14,000 SAN FRANCISCO. Vallejo & Leavenworth Streets.
Two-story and basement frame and stucco flat building.
Owner—Withheld. Completing Plane RESIDENCE

Mgr. of Construction - Cyril Doane,

760 Russ Bldg. Segregated bids will be asked next

Contract Awarded RESIDENCE Cost, \$19,585 SAN MATEO, San Mateo Co., Calif. Valpariso Park, NE side of Elena

Avenus. Two-story frame, stucco and brick

veneer residence. Owner—A. H. Meyer, 401 Highland, San Mateo.

Architect—Hyman and Appleton, 68 Post St., San Francisco. Contractor—Aro & Okerman, Box 433

Palo Alto.

Blds Opened RESIDENCE

UKIAH, Mendocino County, Calif.

1½ - story frame and brick veneer
residence (8 rooms) shake roof,
hardwood floors, tile baths, oil
burning heating system, wood sash, etc. Owner-Elmer Albertson, c/o Archi-

tect.
Architect—Clareace Caulkins, Rosenberg Bidg., Santa Rosa.
Low Bidder—H. V. La Porte, Box
602, Ukiah, \$10,055.
Complete bids follow:
H. V. La Porte, Ukiah... \$10,055
C Ablateco Santa Bosa... 10.341

To Be Done By Days Work RESIDENCE Cost, \$15,000 PIEDMONT, Ala Co., Calif. 1880

PIEDMONT, Ala Co., Cair. 1880 Trestle Glen. Two-story frame and stucco resi-dence and garage. Owner and Builder—S. M. Shapero, 2581 Virginia St., Berkeley. Architect—J. B. Anthony, 2014 Shattuck Ave., Berkeley.

Contract Awarded
RESIDENCE Cost, \$18,000
WATSONVILLE, Santa Cruz Co.
Two - story Colonial residence (11
rooms, 4 batha) tile baths and
showers, hardwood floors, shingle tin roof, hot air heating system, wood sash, etc.
Owner—Nick Scurich.
Architect—A. W. Story, Pajora Valley Bank Bldg, Watsonville.
Contractor—Joseph A. Lechletter, 230
Rodriquez, Watsonville. Contract Awarded RESIDENCE

Plans Completed RESIDENCE REDWOOD CITY, San Mateo Co., Calif.

One and one-half-story residence (7 e and one-half-story residence (7 rooms, 2 baths), tile roof, gas fired hot air heating system, wood sash, hardwood floors, tile baths, etc.

oatns, etc.
Owner—Joseph Franceschi.
Architect—Conrad T. Kett, 519 California Street.

Owner will take bids.

Owner Taking Bids RESIDENCE Cost, \$8,500 RICHMOND, Contra Costa County, Calif One and one-half-story frame and

stucco residence, asphalt shingle roof wood sash, central heating sy-stem, hardwood floors, tile baths, etc.

Owner-M. Dabovich, Richmond. Plane by firm of Narbett & Brown, (I. Brown, architect), 462 31st Avenue, Richmond.

Plans Completed RESIDENCE

Cost. \$. MODESTO, Stanislaus Co., Calif. Two-story stucco residence (seven rooms, 2 baths), 4-car garage, tile roof, tile baths, hardwood floora, steel sash, automatic oil-burning heating system, etc. Owner-H. P. Laws, Architect-G. N. Hilburn, 1213 I St.,

Modesto.

Bids will be asked within a few

Plans Being Figured - Bids Close May 26, 8 P. M. COTTAGE

building.

Owner—Muroc School District.

Architect—Symmes & Willard; Stanton Willard, architect, 215 Haberfelde Bidg., Bakersfield.

Plans and specifications obtainable from the architect upon deposit of \$10.00.

CONTRACT AWARDED
LOS ANGELES, Calif.—H. F. Hendrickson Co., 714 W. Olympic Bivd., has the contract for the construction of a 4-story 101-room Clase A home, 63x203 feet, at 1055 N. Kingsley Dr., for Facific fold Feeples Home. Cost, 5125,000. Claude A. Falihfud, architect, 13x20 Buckingham Road.

Plans Completed

Plans Completed
RESIDENCE
Cost, \$.....
MODESTO, Stanislaus Co., Calif.
11'g-story frame and stucco residence
(8 rooms, 2 baths), tile roof, tile
baths, hardwood floors, automatic gas furnace; 3-ear ga-

rage, etc. Owner-Mr. Sylva. Architect-G. N. Hilburn, 1213 I St.,

Modesto. Bids will be asked within a few

Preparing Working Drawings ALTERATIONS Cos

Cost, 8 PALO ALTO, Santa Clara Co., Calif. Stanford Campus. Alterations to Alpha Omicron Pi So-

rority house.

Owner—Alpha Omicron Pi Sorority.

Architect—C. K. Sumner, Deckeroak

Bidg., Palo Alto.

Contract Awarded

RESIDENCE Cost, \$42,213
WOODSIDE, San Mateo Co., Calif.
El Corte Madero Rancho. Two-story frame, stucco and brick veneer residence, dog kennels,

garage.

garage.
Owner-Wells Fargo Bank & Union
Trust Co., San Francisco.
Architect - Bakewell & Weihe, 251
Kearny St., San Francisco.
Contractor-Frank S. Marshall, 909
Ashbury St., San Francisco.

Contract Awarded Cost. \$24,500 RESIDENCES FRESNO, Calif. 1334-1360

Seven duplex residences and garages. Owner-E. Brinker, 3965 Huntington Street. Architect-Not Given.

Contractor-R. G. Leach, Thorne St.

To Be Done By Day's Work RESIDENCE Cost, \$7,000 OAKLAND, Alameda Co., Calif. 5906 Bruns Drive.
Two-atory frame and stucco residence (6 rooms).

Owner & Builder-A. Bartlett, 1094 Ranleigh Way.

Architect—B. G. McDougal, 369 Pine St., San Francisco.

To Be Done By Day's Work

RESIDENCES Cost, \$4,500 each SAN FRANCISCO. NE Marietta, 146 SE of Encline. Four one-story frame and atucco

residences. Owner & Builder-Meyer Bros., 735

Portola Drive. Architect—Not Given.

Bids Opened RESIDENCE Cost. \$ SAN JOSE, Santa Clara Co., Calif.

SAN JOSE, Santa Clara Co., Calif.
One-story frame residence (tile roof, steel sash, gas heat, etc.).
Owner-William Jung.
Accorded to the same steel sash, gas heat, etc.).
Owner-William Jung.
McKenzie, Twoby
Bldg., Sanbas McKenzie, Twoby
Bldg., Sanbas McKenzie, Twoby
Bldg., Sanbas McKenzie, Twoby
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Bldg., Sanbas McKenzie, Twoby
Bldg., Sa N. J. Nielson 7,727
M. W. Reese 7,905
Geo. Honore 8,196
John M. Schirle 8,500
Valley Constr. Co. 9,625
All of San Jose.

Contract Awarded RESIDENCE Coat, \$7,500 Coat, \$7,500
OAKLAND, Alameda Co., Calif. 5160
Masonic Ave.
Two-story frame and atucco resi-

dence,

Owner-C. W. Fisher, 189 Florence Ave.

Architect—Not Given.

Contractor — C. M. Teigland, 4607

Harbord Drive.

To Be Done By Days Work RESIDENCES Cost, \$4,500 ea. SAN FRANCISCO, E. Talbert Street S. of Visitacion Ave. Four one-story frame and atucco

residences.

Owner and Builder—The Ruegg Co.,
369 Pine Street.

Architect—Not Given.

RESIDENCE
OAKLAND, Ala Co, Calif. 5854 Maxwelton Ave.
One-story frame and etucco residence (5 rooms).
Owner-Roderick Peterson.
Architect—W. R. Yelland, Financial Center Building.
Contractor — D. W, Nicholson, 550 Blossom Way. Contract Awarded

Contract Awarded
RESIDENCE Cost, \$18,000
PIEDMONT, Ala. Co., Calif. 1 Sandringham Road.

dringham Road.
Two-story frame and stucco residence (9 rooms), garage.
Owner—Constance Dunn, 2940 Gibbon St., Alameda, Architect—Irvin N. Johnson, 2219
7th Avenue, Oakland.
Oontractor — Louis V. Dunn, Inc.,
Monadnock Building, San Francisco.

cisco.

Preparing Plans
RESIDENCES Coat, \$6,000 each
SAN CARLOS, San Mateo Co., Cal.
Two 2-story frame and stucco residences (wood sash, shake roofs,
central gas heating system, tile bathe, hardwe Owner-Withheld. hardwood floors, etc.)

Mgr. of Const.—Cyril Donne, 760 Russ Bldg., San Francisco.

Work indefinitely Postponed PALO ALTO, Santa Clara Co., Calif.
Southgate Tract.

e - atory frame and stucco resi-dence (tile roof, hardwood floors tile baths, gas fired hot air heat-

ing system, etc.) Owner—R. Linsley. Architect—Irwin M. Johnson, 2219 7th

Arc., Oakland.

Due to bids exceeding estimated cost, work has been postponed.

Contract Awarded

RESIDENCE CARMEL, Monterey Co., Calif. Two - story and basement frame and

stucco residence (7 rooms and 4 baths, sleeping porch, and ser-vice room in basement) heavy vice room in basement) heavy cedar shake roof, hardwood firs, central hot water heating plant, indirect radiation.

Owner-Captain Colomy. Owner—Captain Colomy.
Architect—Guy O. Koepp, P. O. Box 644, Carmel.
Contractor—A. C. Stoney, San Antonio St., Carmel.

Plans and Specifications Completed RESIDENCE Co., \$10,500 SAN FRANCISCO. Monterey Hgts. Two - story frame modera residence (7 rooms, 3 baths, breakfast nook, hundry) sun deck, garage, red oak floored baths, steel sash en, laundry and baths; steel sash en, laundry and baths; steel sasn special bay window in steel sash) Owner and Builder—Home Building Service Co., 101 Post Street. Architect—Mark Daniels, 101 Post.

Contract Awarded RESIDENCE

Cont. Pr., \$4,866 RESIDENCE Cont. Pr., \$4,800 SANTA ROSA, Sonoma Co., Calif. One-story frame and stucco residence; hardwood floors, tile

dence; hardwood hora, the haths, etc.
Owner-J. F. McHugh.
Architect — John Easterly, Healdshurg and Santa Rosa.
Contractor — C. L. Personnett, 731
Santa Rosa Ave.

Bids Opened RESIDENCE

Cost. \$ ALAMEDA CO., Calif. Near Pleasanton.

anton.
One-story frame ranch house (seven
rooms, 2 baths), shingle roof,
hardwood floors, tile baths, oil
huming heating system, etc.
Owner-Raymond Brown.
Architect—Higgens & Root (Chester
Root, architect) Security Bligs.

San Jose. Low Bidder-R. A. Griffin, Irvington Complete hids follow:

A Griffin, Irvington, \$9.845 Bothwell & Son, Livermore, \$9,-

\$10,600.

15---SCHOOLS

BIDS WANTED

GLENDALE, Los Angeles Co., Cal.

"Until June 8, 4 P. M., (bids to be opened at 8 P. M.) bids will be received by the Glendale Board of Education for strengthening and re constructing the auditorium and center section of the Eleanor J. Toll Jr. high school A deposit of \$25 is required for plans and specifications, on file at 411 E. Wilson St., Glendale Postle & Postle, architects, 501 W. Patterson St., Glendale, Cost, 585 no. \$66,000.

Low Bidder

REMODEL SCHOOL
PETALUMA, Sonoma Co, Calif. St
Vincent's School.

Remodel old grad school building into high school; remove third story and roof, replace with new roof, plaster and paint exterior of the building, minor interior alterations.

Owner-Roman Catholic Archbishop of San Francisco, 1100 Franklin Street, San Francisco.

Architect — Arnold Constable, 580 Market St., San Francisco. Low Bidder—A. Mariam Seeburg, 637 E St., Petaluma.

Correction in Architect's Name GYMNASIUM Cost, \$ Cost, \$58,400 SANTA CLARA, Calif. Santa Clara High School.

High School.

Gymnasium (127x 140 ft.) to seat
from 750 to 900.

Owner — Santa Clara High School
District (S. J. Bralnerd, Prin-

cipal). Architect-Harold H. Weeks, 593

Market St., San Francisco. Santa Clara High School District ia planning to vote bonds, possibly by June 4, in the amount of \$105,000, proceeds to finance construction of gymnasium, also shop, garage, equipment, etc.

Plans Being Figured — Bids Close May 28, 1 P. M. SCHOOL Coat, \$.....

1 E GRAND, Merced Co., Calif.

One-story frame and stucco school building (2 classrooms). Owner-Le Grand School District. Architect—G. N. Hilburn, 1213 I St., Modesto.

Plans and specifications obtainable from the office of the architect upon deposit of \$10.

Preparing Working Drawings SCHOOL LODI, San Joaquin Co., Calif.

- story reinforced concrete music building (music room, rehearsal room, and 2 classrooms), asbestos shingle roof, maple floors in rehearsal room, linoleum floors in other rooms, extension of existing direct steam heating plant. ner - Lodi Union High School

District.
Architect—Peter Sala, 2130 N. Commerce St., Stockton.

Plans Being Figured—Bids Close June 9, 8 P. M. RECONSTRUCTION Cost, \$

with stucco),

Owner-Burlingame Elementary Sch. Dist. (L), D. Henderson, Supt.) El Camino and Oak Grove, Burlingame, Architect—James H. Mite Pine St., San Francisco. Mitchell, 369

Plans and Specifications Being Prepared

RECONSTRUCTION Cost, \$30,000 BURLINGAME, San Mateo Co., Cal. Reconstruction & earthquake-proof -

ing of Howard Ave. School (2-story wood frame bldg.) Owner-Burlingame Elementary Sch. Dist. (L. D. Henderson, Supt.) El

Camino and Oak Groves Avenues. Architect—James H. Mitchell, 369 Pine St., San Francisco.

The St., San Francisco.
Structural Engineer—H. B. Hammill,
381 Bush St., San Francisco.
Plans and specifications will probably he completed in about 2 months.

Plans Completed

SCHOOL Cost, \$...... SAN MATEO, San Mateo Co., Calif. Peninsular Avenue. New Peninsular Avenue Elementary

School. Owner-San Mateo Elementary Sch.

District.

Architect — T. M. Edwards, 9 Geary St., San Francisco.

Plans are completed and have been forwarded to the State Division of Architecture for approval.

CONTRACT AWARDED

SAN FRANCISCO. - Grant-Martinelli Construction Company, 44 Mary St., at \$18,488, awarded contract by the Department of Public Works, City Hall, for general construction of miscellaneous fittings and equipment for the Agassiz School, Bartlett St., between 22nd and 23rd Sts.

Complete blds published May 6.

Plans Being Completed

Pians Being Completed
COSt, \$100,000
FOWLER, Fresno Co., Calif. Fourth
and Tuolumme Streets.
One-story reinforced concrete and
frame academic building (the
classrooms, auditorium to seat
650, offices, library and domestic
science room), L-shaped struc-

Science Towns ture.

Owner – Fowler Elementary School
District (W. T. Dice, Clerk).

Architects—Charles H. Franklin, 416

T. W. Patterson Bldg, and E. J.

Kump, Rowell Bldg, Fresno.

Plans Completed

SCHOOL Cost, \$.......
MERCED CO., located near Los

One-story frame school building (1 classroom, and combined auditorium classroom, library, manual training shop).

Owner—Charleston School District.
Architect—G. E. Ellinger, 1801 Casterline Road, Oakland.

Plans have been completed and have been forwarded to the State Division of Architecture for approval

Contract Awarded

Contract Awarded ADDITION Contract price, \$14,025 MADERA, Madera County, Activities room addition and finishing front entrance vestibule at Gymnasium (concrete floor in basement under activities room;

concrete floor and tile roof in vestibule; first floor of maple; concrete, etc. Owner-Madera Union High School

District.

Architect—E. G. Ernst, 9 W. Cleve-land St., Stockton. Contractor—J. C. Meyers, Route 1,

ontractor—J. C. Meyers, Route 1, Box 439, Stockton. Complete bids follow: J. C. Meyers, Stockton, \$14,025. R. W. Brown Constr. Co., Madera,

\$17,048. Midstate Constr. Co., Fresno, \$18,-

Bids Wanted-To Close May 31, 8 P. M.
SCHOOL ADDITION Cost, \$......
CONTRA COSTA CO., Calif.,near Brentwood.

One-story frame addition to Excel-sior Grammar School. Owner—Excelsior School Diatrict. Plans by firm of Narbett & Brown, (I. Brown, Architect), 462 31st

Avenue, Richmond.

Avenue, Richmond.

Plans and specifications may be obtained from the office of the architect upon deposit of \$5.

BIDS WANTED SAUSALITO, Marin Co., Calif.— Until June 4, 8:00 P. M., bids will be received by the Sausalito School District for certain construction to Litho and Caledonia Sts., Sausalito.
Plans and specifications may be obtained from the office of the Board

of Trustees (S. G. Ratto, Clerk) at Central School, upon deposit of \$10, and bids will be received at the sams office.

LOW BIDDER

LOW BIDDER
PALM SPRINGS, Riverside Co.
Cal.—Oral Carpenter, Palm Springs,
submitted low bid to Desert School
District at \$33,947, for construction
of activity unit at the Desert School,
Palm Springs. G. Stanley Wilson,
architect, 3016 Main St., Riverside.

Plans Being Figured - Bids Close May 26, 4:30 P. M. SCHOOL Cost, \$50,000

SACRAMENTO, Sacramento Co., Cal. San Miguel Wav and D Street. One-story wood frame and succe-elementary school (6 classrooms, kindergarten, library, administra-

tive offices), concrete floors in corridors, linoleum floors in class-rooms, shingle roof, etc. (Theo-dore Judah School).

Owner-Sacramento City School Dia-Architect-

rchitect—Chas. F. Dean, California State Life Bldg., Sacramento. Bids will be taken as followa:

(1) Work complete; (Alt. 1) Deduct if heating plant is

(Alt. 2) Deduct if plumbing, electri-cal fixtures, and finish hardware

car incures, and imish hardware are omitted; (Alt. 3) Deduct for omission of cer-tain portions of painting; (Alt. 4) Deduct if interior finish of six classrooms is omitted. Bids will be opened in the office of

the Superintendent of Schools, 21st and L Streets, Sacramento.

Plans and specifications obtainable from the office of the architect upon deposit of \$25.

Bond Election

SCHOOL Cost, \$35,000 SACRAMENTO Co., Calif.
Alterations and additions to existing

school buildings and construction

of new buildings.
Owner—Pacific Elementary School
District of Sacramento County.
Architect—Not Given.
An election will be held June 4 to

vote on a proposal to issue \$35,000 in bonds to finance construction work.

Bonds Voted
GYMNASIUM
DAVIS, Yolo Co., Calif.
New gymnasium building to replace
one destroyed by fire last New
Year's, to include two but active
The company of the company and stage, gym, locker rooms, shower rooms, etc., and three-classroom wing addition to main

school building.

Owner-Davis Joint Union High Sch.

District (Homer H. Cornick, prin-

District (Homer H. Cornick, principall).
Architect—Starks & Flanders, Bank of America Bidg., Sacramento.
A proposal to issue \$50,000 in bonds carried at a special election May 25. The bond money will supplement \$22,000 in insurance to complete financing. Bids will be called as soon as plans and specifications are approved by the school board.

Plans Being Figured — Bids Close May 28, 1 P. M. SCHOOL Coat. \$......

LA GRANGE, Stanislaus Co., Calif LA GRANGE, Stanishus Co., Cain.
One-story frame and stucco achool
building (two classrooms).
Owner—La Grange School District
(George A. Bates, president of
the Board of Trustees).
Architect—G. N. Hilburn, 1213 I St.,
Modesu

Modesto.
Plans and specifications obtainable rians and specifications obtainable from the office of the architect or from Mr. George A. Bates, La Grange, upon deposit of \$10. NOTE: The name of the achool

NOTE: The name of the achool district and location was incorrectly reported previously.

HUNTINGTON BEACH, Orange Co., Cal.—Until May 28, 3:30 P. M., hids will be received by the Huntington Beach Union High School District for demolition of mechanical arts blac at 18th 2000. District for demolition of mechani-cal arts bldg, at the high school. Cashier's check or cash in the sum of 10% required.

SCHOOL ADDITION

SCHOOL ADDITION Cost, \$GRASS VALLEY, Nevada Co., Calif.
Addition of several classrooms to
Grass Valley high school and
construction of new gymnasium
or modernization of present gym.
Owner — Grass Valley Union High
School District.

Architect-Not selected

A bond issue will probably ba asked in the near future to finance

Working Drawings Being Completed AUDITORIUM Cost, \$110,000 KING CITY, Monterey Co., Calif. New High School Auditorium (to seat 1000

Owner-King City High School District

Architect-Robert Stanton, Hotel Dal Monte, Del Monte.
Working drawings are about 90% completed and will probably be finished within one month.

Preparing Working Drawings
JUNIOR COLLEGE Cost, \$......
SAN MATEO, San Mateo Co., Calif.
Peniosula Avenue and N Dela-

ware.
First unit of new junior college (2story fireproof bldg.; approximately 40,000 sq. ft.)
Owner—San Mateo Junior College &

High School District.

Architect—Harry A. Thomsen, ot-fice of George W. Kelham, 315 Montgomery St., San Francisco. College will also include an admin-istration building, arts building, H-brary, gymnasium and studenta' un-

Preliminary plans are now com-pleted on the whole group of build-ings. Plans will be completed and bids asked in about two months on the first unit of the work—the acience building.

Bond Election SCHOOL ADDITION Cost, \$ CONTRA COSTA CO., near Pitta-burg. Ambrose School District. burg. Ambrose School District. Three additional classrooms and an auditorium for Ambrose School.

auditorium for Ambrose School.
Owner-Ambrose School District.
Architect — Harold H. Weeks, 593
Market St., San Francisco.
Ambrose School District will vote
on June 4, on a proposal to issue
honds in the amount of \$48,000, proceeds to finance the construction of school addition.

Contract Awarded ADDITIONS Contract Awarded
ADDITIONS Cont. Price, \$16,800
BAKERSFIELD, Kern Co., Calif.
Additions and alterations to boys'
and girls' toilet rooms; reinforced concrete and brick veneer,

tile roof, air conditioning, etc.
Owner-Lerdo School District (W. E.

Owner-Leron School District (W. E. Burris, Clerk).
Architect-Frank Wynkoop, 1919
Orange St., Bakersheld.
Contractor-Henry Eissler, 2929 18th
St., Bakersheld.

CAMPBELL, Santa Clara Co., Cal.—Campbell Union High School District plans to vote June 4 on a proposal to issue bonds in the rict pians to vote June 4 on a pro-posal to issue bonds in the amount of \$135,000, proceeds to finance con-struction of a new unit at Camp-hell Union high school.

Bond Election Planned

SHOP BLDG. Cost, \$50,000 ROSEVILLE, Placer Co., Calif. One and two-story reinforced con-

crete shop building (first floor to contain woodworking shop, ma-chine shop, and auto-mechanic ahop; second floor to contain classrooms and drafting room). concrete floors on first floor, maple floors on second floor, first floor ceiling and second floor floor ceiling and second floor walls and ceiling plaster finish; composition roofing, ateel sash, and large glass windows; radi-ators and individual units to coa-

nect with existing ateam plant in main building; the aecond floor will cover about two-thirds of the building. Owner-Roseville Union High School

District. Architect—E. Ernst, 9 W. Cleveland

St., Stockton.

St., Stockton.

Application filed with the PWA for a grant of 45% of the cost.

A special election will be held in June to vote on a proposal to issue 330,000 in bonds to supplement \$20,000 in school funds to finance construction. struction

16-BANKS, STORES AND OFFICES

Sub Contracts Awarded INDUSTRIAL BUILDING

Estimated Cost, \$150,000

Estimated Cost, \$150,000 SAN FRANCISCO. Van Ness Ave., bet. O'Farrell and Olive Streeta. Three - story reinforced concreta au-tomobile sales room and aervice building (120 x 180 ft.).

Owner-Ernest Ingold, Inc., 1700 Van Ness Ave. Architect—J. E. Dinwiddle, 360 Pina

Street. Structural Engineer-R. J. Fisher, 826

Crocker Bldg. Contractor—Barrett & Hilp, 918 Har-

rison Street.

Excavations — Sibley Grading & Teaming Co., Ltd., 165 Landers St.

Encaustic Tile-Malott & Peterson, 2412 Harrison St.

Steel Rolling Doors—Kinnear Mfg.
Co. of Calif., 361 Brannan St.
Reinforced Steel — Bethlehem Steel
Co., 20th and Illinois Sts.
Ready-Mix Concrete — Golden Gate
Atlas Materials Co., 16th and

Atlas Materi Harrison Sts.

Roofing-Alta Roofing Co., 976 Indlana St

Marble & Bronze Contracts Awarded ALTERATIONS Cont. Price, \$9,300 MERCED, Merced Co., Calif. Alterations and additions to 3-story

Alterations and additions to 3-story-bank and store building (com-plete renovation of third floor; installation of elevators; heating and cooling systems; redecora-tion of building.) Owner—Judge Shafer, Merced. Architect—H. H. Win ne r, Worda-worth Avenue, Ross.

Lessee-First National Bank, Mer-

ced. Contractor-Paul D. McComb, 648

19th St., Merced.

Marble—Roy Cook Marble Co., 1535

Powell St., Emeryville.

Bronze—McNeil - Steinberg Mfg. Co.,
36 Clyde St., Sau Franciaco.

STORE

Cost, \$18,392 STORE Cost, \$10,302 SAN JOSE, Santa Clara Co., Callf. Third and San Fernando. New concrete store building (100 x 71 ft.).

Owner-Safeway Stores. Architect-Not Given.

Contractor-Valley Constr. Co., San Jose.

Total blds follow: Valley Constr. Co., San

Juse	
H. A. Bridges, San Jose 18	553
F. C. Stolte, San Simeon 18	,750
N. J. Nielsen, San Jose 18	,943
Wm. Caldwell, San Jose 19	,380
Bert Ward & Son, San Jose 20	114
J. S. Newell 21	
Carl Swenson, San Jose 23	980

Contract Awarded
MEDICAL BUILDING Cost, \$10,000
MADERA, Madera Co., Calif. Lake
and Yosemite Streets.
One-story frame and stucco medical

building (composition roof, insulation, cooling and heating system, etc.). Owner-Dr. Kenneth Butler, 133 E.

Yosemite, Madera. Edward Glass, Mattei

Architect — Edward Glass, Matter Bldg, Fresno. Contractor—John Saterstad, 201 No.

N Street, Madera.

Owner Taking Bids
ALTERATIONS Cost, \$.
SACRAMENTO, Sacramento County,

Callf.

Reconstruct front of two-story brick building (new terra cotta unit, tile front and new tin roof, etc.).

Owner—Rothschild Bros., 41 Sutter

Owner-Fornschild Bloss, 41 States
St., San Francisco.
Architect—F. F. Amandes, 414 Dewey
Blyd., San Francisco.
Blds are being received from a selected list of contractors.

ADDITION Est. Cost, \$10,000 OAKLAND, Alameda Co., Cal. Piedmont Ave. Frame addition to store hullding.

Contract Awarded

Frame Addition to store uniding.

Owner-Andrew Williams.

Architect—Edw. T. Foulkes, 357 12th
St., Oakland.
Contractor — D. W. Nicholson, 550

Blossom Way, San Leandro.

Contract Awarded

Contract Awarded
ALTERATIONS
Cost, \$300,000
SAN FRANCISCO. Claus Spreckels
Bldg, Third and Market Sts.
Alterations and additions to Claus
Spreckels Bidg. consisting of the
removal of the present four-story
addition of seven new removal of the present touristory dome and addition of seven new floors, complete new lobby and exterior modernization of bldg.

Owner—The Pacific States Savings

Owner-The Pacific Scarco and Loan Company. Architect-Albert F. Roller, Crocker First National Back Bldg.

Building. ttractor—P. J. Walker Co., Sharon Contractor-

COMPLETING PLANS
LOS ANGELES, Calif.—Architects
Walker & Eisen, 437 S. Hill St., Rm. Walker & Eisen, 437 S. Hill St., Rm. 708, are preparing working plans for a 2-story building, 200x172 feet, to be built on Vine Street, between Sunaet Blvd. and Selma Ave., for Clair Brunson. Wm. Simpson Const. Co., 816 W. 6th St., will be the contract of the Contract o a billiard room, to be operated by Brupswick-Balke-Collender Co., 318 W 9th St. It will be modern in dedgn; reinforced concrete construction, exposed concrete exterior, com-position roof, steel sasb; estimated cost, \$200,000 Work will start about June I.

Plans Completed Cost, \$ ALTERATIONS Cost, \$ SACRAMENTO, Sacramento County,

Reconstruct front of two-story brick building (new terra cotta unit, tile front and new tin roof, etc.) Owner-Rothschild Bros, 41 Suter

St. San Francisco.

Architect—F. F. Amandes, 414 Dewey
Blvd. San Francisco.

Bids will be taken from a selected
list of cootractors.

Sub Contracts Awarded OFFICE BLDG Cost \$400,000 OFFICE BLUG Cost \$400,000 SAN FRANCISCO. Sansome Street, between Pine and California Six-story Class A office building

Insurance Company of North America.

Architect-Office of George W. Kel-ham, 315 North more St. Structural English of T. J. Brunnier,

Sharon Bldg. Contractor — Lindgren & Swinerton Inc., 625 Standard Oil Bidg amental Iron — Monarch Iron

Ornamental Works, 262 Seventh St.

Marble—American Marble Co., P.O.

Box 578, So. San Francisco. Painting-J. H. Mohr, Inc., 960 7th

St. Metal Windows-Truscon Steel Co., 604 Mission St. Glass & Glazing—W. P. Fuller & Co., 301 Mission St.

Granite-McGilvray-Raymond Corp.,

3 Potrero Ave.
Interior Tile Work—Malott & Peterson, 2412 Harrison St.
Ornamental Bronze—Keystone Metal
& Plating Works, 310 Tehama

Street

PREPARING PLANS

SANTA MONICA, Los Angeles Co., Calif.—Architect Sydney Clifton, 3907 S. Grand Ave., Los Angeles, is pre-paring plans for a new bank build-ing to he built on the northeast cor-ner of Fourth St. and Arizona Ave., Santa Monica, for Santa Monica Commercial & Savings Bank; Aubrev E. Austin, president.

PLANS BEING FIGURED

AZUSA, Los Angeles Co., Calif.-Until May 24, Capital Co., 643 South Olive St., Los Angeles, is taking general hids for a new bank building, 40 x 100 feet, to be built in Azusa for the Bank of America.

Plans Completed ALTERATIONS Cost. S MODESTO, Stanislaus Co., Calif Remodel two-story brick store bldg. (new facing, interior changes).

Owner-Mr. Christ. Architect-G. N. Hilburn, 1213 I St.,

Rids will be asked shortly

CONSTRUCTION STARTED LOS ANGELES, Calif.—Wm. Simp-son Construction Co., 816 W. 5th St., has started work on the construc-tion of four-story reinforced concrete

office huilding, 105x145 ft., at 4680 Wilshire Blvd., for Farmers Automobile Inter-Insurance Exchange. Cost, \$200,000. Walker & Elsen, architects, 437 S. Hill St.; Claud Beelman, consulting architect, 1019 Un-ion Bank Bldg.: E. A. Evans, struc-tural engineer, 437 S. Hill St.

Indefinitely Postponed ALTER CAFE ER CAFE Cost, \$...
FRANCISCO, Calif. 835 Market Street. Alterations to the cafe on the mez-

zanine floor of the Emporium.
Owner-The Emporium. Inc. Plans by Engineering Department of Owner.

Plans were figured by a selected list of contractors, however, contract was not awarded, as work has been indefinitely postponed.

Completing Plans MEDICO-DENTAL BUILDING OAKLAND, Ala Co., Calif. Dimond

One-story frame medico dental bldg.

Owner Withheld Architect-G E. Ellinger, 1801 Cast-erline Road, Oakland. Plans will be completed in about two weeks and general bids will be asked of a selected list of contract-

Contract Awarded Cost, \$6,500 SAN FRANCISCO SE 18th and Mis-

sion Streets. Alter store building.

Owner - Gernhardt-Strohmaier, 18th and Mission Sts. Contractor - Ferro Enameling Co., 1100 57th Ave., Oakland

- Held Under Advisement FIND ORDER COST, \$...
SANTA ROSA, Sonoma Co., Calif.
Fourth Street.

Remodel store Owner-Ketterlin Bros. Architect—Clarence Caulkins, Rosenberg Bldg., Santa Rosa.
Announcement shortly.

THEATRES

Specifications Being Revised ALTERATIONS Cost, \$10,000 SAN FRANCISCO, 2485 Mission St. Alterations to theatre building (new front, new marquee, redecorat-ing, etc.).

- Majestic Theatre, 2465 Mls

Owner — Majestic Theatre, 2465 Mis-sion Street. Architect — S. Chas. Lee, 381 Bush St., San Francisco. Bids will be asked about May 21.

18— WHARVES & DOCKS

BIDS WANTED

17---

PEARL HARBOR, T. H. — Until July 7, 11 A. M., as previously reported, hids will be received by the Bureau of Yards & Docks, Navy Department, Washington, D. C., under Spec. No. 8436, for the construction of reinforced concrete moorings at

the 14th Naval District, Pearl Har-bor, T. H. Estimated cost, \$275,000. The fleet moorlugs are to be re-inforced concrete platforms consist-ing of retaining walls, beams, bottom slabs, manholes and mooring fittings. Each platform, Type "B", will be supported by a precast reinforced concrete fender on wood piles. The work also includes dredging and excavation for the installation of the fenders, filling the hells of the fen-ders with concrete filling, and the remainder of the fenders and platforms with sand or other suitable material; provision of macadam surfacing, fen-der system, and manhole fittings.

der system, and mannole Httings.
Alternate hids will be received for the Type "B" platforms supported by composite precast reinforced concrete and wood piles with sand or sand and coral fill blanket placed on areas on which composite piles for four of the manholes are to be driven. (A fender for the purposes of these specifications is a shell composed of a bottom section call-ed a "bell" consisting of a hollow fender and a hollow truncated cone, and a top section called a "shaft", consisting of a hollow truncated a dlaphragm at the junccone and tion of the top and bottom sections.)

Plans and specifications obtainable from the office of the Commandant, 14th Naval District, Navy Yard, Pearl Harbor, or from Commandant, 12th Naval District, Federal Office Bldg., San Francisco, up-on deposit of \$10 in the form of a check or money order payable to the Chief of the Bureau of Yards and Docks, Washington, D. C.

May 18, 1937

CONTRACT AWARDED

LOS ANGELES, Cal.—H. M. Baruch
Corp., 825 S. Olive St., awarded general contract for construction of a
1-story store building (130x120-ft.)
an the northwest corner of Detroit
St. and Wilshire Blyd., for Lewis
Conrad and associates. Contracts
for plumbing, electric wiring, light
fixtures, decorating and art conditractic blooming of the contracts
of the contract of the contracts
building at 212 N Vignes St. and 700
Turner St. for General Elec. Realty
Co., owner; Albert C. Martin, ararchitect. architect

19-MISC. CONSTRUCTION

Planned ICE RINK Cost, \$30,000 FRESNO, Fresno Co., Calif. Biack-stone and Home Avenues. ICE RINK

One-story ice skaling rink (ice sur face area 120 x 60 ft., with pro-visions for lengthening to 160 feet), circular effect roof, etc. Owner—Fresno Iceland Corp. (M. J.

Sbannon, President).

Architect—David H. Horn, 433 Rowell Bldg., Fresno.

LOW BIDDER

LOW BIDDER
SKAMANIA CO., Wash.—United
Contracting Co., Stock Exchange
Bidg., Portland, at \$14.276, submitted
low bid to the C. S. Engineer Coltrict Engineer, Second Portland District, 627 Pittock Block, Portland,
under Bid No. 694-37-373, for the
restoration of buildings and grounds,
etc., for the revision of the Big
White Salmon Fish Hatchery, located between Hood and Underwood,
Skamania County, on the north bank
of the Color of the Color
Skamania County, on the north bank
of the Color of the Color
Color of the Color
Color of the Color
Color of the Water supplies, the
construction of a concrete fish ladder, and the necessary holding ponds;
the restoration of buildings and
grounds, and incidental work.

May 18, 1937.

May 18, 1937.

Bid Opening Postponed
WASHINGTON, D. C.—Until June
17 (date postponed from June 2, previously reported), bids will be received by the Navy Department in
the office of Secretary of the Navy
Claude M. Swanson, Washington, D.
C., for the construction of Battleship
No. 55, Funds in the amount of \$50,000,000 have been appropriated for
construction. construction.

construction.
Following have procured plans:
Bethlehem Shipbuilding Corporation, Quincy, Mass.
Newport News Shipbuilding & Dry
Dock Co., Newport News, Va.

May 18, 1937

CONTRACT AWARDED
CULVER CITY, Los Angeles Co.,
Cal.—Austin Co., 777 E Washington Cal.—Austin Co., 777 E Washington Blvd, Los Angeles, awarded contract for remodeling sound stage No. 15 at Metro. Goldwyn. Mayer Studios in Culver City. Work will include changes to soundproofing and air conditioning. Cost, \$110,000.

May 18, 1937.

CONTRACT AWARDED

SAN FRANCISCO. — A. Soda & Son, 5231 Grove St. Oakland, at \$3,-823, submitted low bid and awarded contract by Captain H. J. Vandershia, H. D. Artillery Engheer, Fort Winfield Scott, under Bid No. 825-SC-37-2, for the installation of a subterranean cable between Fort Barker and You't Berry.

ker and Fort Barry.
Complete bids follow:
A. Soda & Son, Oakland..........\$3,823 Underground Coastr. Co.,

Contract Awarded GRANDSTAND, ETC.

Cont. Pr., \$10,255
CALISTOGA, Napa Co. Calif.
Grandstand to seat 1,000 and show
barn. frame construction.
Owner—County of Napa.
Architect—William Herbert, Rosen-

berg Bldg., Santa Rosa. Contractor—C. W. Hansen, P.O. Box 115, Santa Rosa.

20—MISC. SUPPLIES AND MATERIALS

CONTRACT AWARDED POMONA, Wash.—Pacifc Portland Cement Co., 111 Sutter St., San Fran-cisco, at \$314,034 (Items 1 and 2)

fob Pomona, awarded contract by the Bureau of Reclamation, Daover, under Bid No. A-33,587-A, for fur-nishing cement.

BIDS OPENED OAKLAND, Cal.—Bethlebem Steel Co., Webster and Tynan Sts. "Alameda, at \$3,280.77 submitted low bid to the East Bay Municipal Utility District, John H. Kimball, Secretary Oakland, under Informal Proposal No. 811, for furnishing 682 "S-inch asquare steel rods, 37 ft. 1½-1n. long

Complete bids follow:

Bethlehem Steel Co., Alameda: \$3,-280.77; 1% 10 days.

Kortick Mfg. Co., San Francisco: \$3,612.24.

Payne's Bolt Works, San Francisco: \$4,671.

May 18, 1937.

May 18, 1837.

CONTRACT AWARDED

LOS ANGELES—Wisconsio Bridge

k Iron Co, Milwaukee, awarded contract by U. S. Engineer, Los Angeles,

at \$31,685, for 580,000 lbs. fabricated
steel for Del Rey-P. E. Ry. bridge
over Ballona Creek, f.ob. Milwaukee. Circ. Prop. 292.

Complete bids published May 5.

CONTRACT AWARDED

BERKELEY, Alameda Co., Calif.—

Henry Cowell Lime & Cemeat Co., at \$2.72 per bbl., discount \$0.70 per bbl., 30 days; \$0.10 allowance for each sack returned; awarded contract by the Berkeley City Council for fur-nishing 10,000 bbls. of portland ce-

BIDS WANTED
SAN FRANCISCO.—Until May 26,
1:45 p.m., bids will be received by the
Department of Public Works, Room
251. City Hall, for furnishing and installing 72-ft. x 7-ft chain link wire
fence with gate at LeRoy St., high
pressure tank.

Additional information obtainable from the office of R. A. Chisholm, Superintendent of Public Buildings, 484 11th St.

Cost, \$...... Golf

Plans Being Figured
GOLF COURSE Cost,
SAN FRANCISCO, Presidio Course.

Golf Course Owner-Presidio Golf Club. Architect-Conrad T. Kett, 519 California Street.

Plans are being figured by a selected list of contractors.

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ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reporte in this section are classi-fied as followe:

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21.—Bridges
22.—Dradeing, Harber
Works, Excave.
23.—Irripatica Proj.
24.—Sa-Aispit. Bystems
25.—Machinery and
Equipment
10.—Ralifreads
27.—Firs Alarm Sys.
29.—Firs Equipment
90.—Breats 4. Hah. 35.-- Tunnets

43.-Water Werks 34.-Parks & Play prounds

21___ BRIDGES

PLANS COMPLETED LOS ANGELES.—R. W. Stewart, city bridge engineer, has completed plans and call for bids will be issued shortly by the Los Angeles Board of Public Works for construction of reinf. concrete arch bridge across proposed new Olympic Blvd., 1100 ft. proposed new Olympic Bivd., 1100 It.
east of Fox Hills Dr., to carry 20th
Century-Fox studio road across new
boulevard. Structure will have 98
ft. clear span, 45 ft. wide, with appurtenant wing walls. Estimated
cost, \$90,000.

The work involves:

TEMPORARY ROADWAY

(1) 1580 c.y. excav.; (2) 1714 c.y. fill;

(3) 14,627 sq. ft. 6-in. asph. concr.

pave. : (4) 450 sq. ft. 3-in. wear. surf.;
(5) 1950 sq. ft. 2-in. rock and oll surf.;

surr.;
(6) 420 ft. wooden guard rail;
(7) 11,502 bd. ft. temporary bridge.
MAIN STRUCTURE
(1) 1576 c.y. class F concrete;
(2) 270,028 lbs. reinf. steel;
(3) 655 sq. ft. 3-ln. one-course side-walk;

walk;

(4) 196 l.f. metal railing; (5) 7540 sq ft. 8-in. asph. concrete

pave.; (6) 1090 sq. ft. asph. concr. pave., variable thick.;

variable thick.;
(7) 144 concr. piles, 30 ft. long;
(8) 65 same, 40 ft. long;
(9) 17 c.y. class H concrete (railings).

May 18, 1937.

May 18, 1937.

BIDS WANTED

SAN LUIS OBISPO CO, Calif.
Until June 1, 2 p.m., bids will be received by the State Division of Highways, L. H. Gibson, District Engracer, 5 Higuera St., San Luis Obispo, for the construction of a bridge for the construction of a bridge across Arroyo Laguna, in San Luis Obispo County, about 2 miles north of San Simeon.

Plans and specifications obtainable from the above office.

May 18, 1937.

BIDS WANTED BIDS WANTED SONOMA, Sonoma Co., Calif.—Until June 2, 8 pm., bids will be received by the Sonoma City Council, Elsie A. Gottenberg, City Clerk, City Hall, for the construction of a reinfrance before the bidge. In Third St. forced concrete bridge in Third St. East, near East Napa St.

Plans and specifications obtainable from the above office upon payment

of \$1.50, not returnable

May 18, 1937 BIDS WANTED

ELDORADO COUNTY, Cal.—Until June 8, 2 P. M., bids will be received

by the Eldorado County Board of Supervisors, A. J. Koletzke, Clerk, Conrt House, Placerville, for the construction of a reinforced concrete bridge across Tennessee Creek in the

Green Valley Road, near Egger's.
Plans and specifications obtainable from the above office upon deposit of \$10.00.

BIDS WANTED

DEL NORTE COUNTY, Cal.—Until June 9, 2 P. M., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for the construction of a reinforced concrete bridge across Myrtle Creek, about ten miles north of Crescent City, consisting of eight-een 15-ft, slah spans on an open spandrel arch and concrete bents and abutments, and about 0.24 mile of roadway grading and treating with asphalt

1) 1.7 miles clear and grub;

2) 85 M gals, water; 3) 5,300 cy. rdwy, excav., unclass.; 4) 150 c.y. stripping;

5) 500 c.y. struc. excav.; 6) 60 c.y. ditch and channel ex-

cavation,

7) 5,100 sta. yds. overhaul; 8) 15.31 sta. finishing rdwy.; 9) 8 tons liquid asphalt SC-IA (prime coat);

(10) 45 tons do 90-95(Seal Coat);

(11) 51 tons screenings (seal coat); (12) 152,000 lbs. bar reinf. steel; (13) 600 c y. Class A Portland cement

concrete (struc.); (14) 131 c.y. do (arch, ribs, struc.); (15) 195 c.y. do (railing);

(16) I each concrete headwall mover and reset;

(17) 52 l.f existing 30-in, CMP re-moved, cleaned and relaid;

(18) 30 lt 8-in, CMP:

(18) 30 If S-in, CMP; (19) 2 each spillway assembles; (20) 7 each bridge deck drains; (21) 28 each guide posts; (22) 2 each culvert markers;

(23) 2 each clearance markers; (24) 1 only existing bridge removed and disposed of;

(25) 1 lot misc, items of work, Plans and specifications obtainable from the office of the State High-way Engineer, P. O. Box 1499, Sac-ramento, and on file at the office of the District Engineer in San Fran-cisco, Los Angeles and Eureka.

CONTRACT AWARDED
MONO COUNTY, Cal.—Robert D.
Paterson, 1911 San Andreas Street,
Santa Barbara, at \$5.878 awarded
contract by the State Drivision of
Highways, C. H. Purcell, State Highway Engmer, Sacramento, for the
construction of a timber and concrete bridge at East Waller River.

Capital City Title Company JAMES E, BANCROFT

Manager

801 J Street Sacramento : California 6.5 miles north of Bridgeport, and grading approaches.

22— DREDGING HARBOR WORKS, EXCAVATION

BIDS WANTED
SAN DIEGO, Cal.—Until June 1,
11 A. M., bids will be received by
the Public Works Officer, 11th Navai
District, loot of Broadway, San Diego,
for replacement of target pier
and dredging at Navai Operating
Base (Fuel Depot) San Diego, Spec8159. Work consists of replacement
of existing timber target repair pier
and involving: (a) removal of old of existing timber target repair pier and involving: (a) removal of old existing timber pile pier; (b) fur-nishing materials and constructing new creosoted pile and timber trame pier, 25 ft. wide, 345 ft. long; (c) furnishing and installing 6-ton steel stiffleg derrick, with motor - driven winch; (d) electric services to der-rick; (e) dredging 14,000 c.y. adacent to pier.

23---CANALS

SIDS OPENED

JIDS OPENED SALT RIVER PROJECT, Arizona.—Marco Constr. Co., 815 Paramount Bird, Clearwater, at 868,930, submitted low bid to the Bureau of Reclamation, Phoenix, E. C. Koppen, Construction Engineer, under Spec. No. 917-D. Iot be construction of earthork, canal lining and structures, Roosevelt power canal, Salt River Project. The work is located about 20 miles northwest of Globe. Total bids follow:

Macco Constr. Co., Clear-

\$68,930.00 water O F. Fisher, Phoenix

May 18, 1937.

May 18, 1937.

CONTRACT AWARDED
SANTA CRUZ COUNTY.—T, M.
Morgan Paving Co., P.O. Box 167.
Sacramento, at 819,696.23, awarded
contract by the Santa Cruz County
Board of Supervisors, H. E. Miller,
County Clerk, Court House, Santa
Cruz, for improvement work in
Drainage District No. 3, near Wartsonville

Lloyd Bowman, County Surveyor. Complete total bids published on May 10th

May 18, 1937.

CONTRACT AWARDED
SACRAMENTO COUNTY.—Lloyd
W Terrell, 221 Ninth Ave., Turlock,
at \$7,912.50, submitted low bid and at 87,912.50, submitted low bid and awarded contract by Ohm & Raab, 109 E. Weber Ave, Stockton, civil en-gmeers, for ditch lining and struc-tures on American Trust Co. prop-erty in Sacramento County, near Walnut Grove

The work involves: (1) 75,000 sq. ft 2-in thick concrete ditch lining;

(2) 45 cy. of reinforced concrete in ditch structures.

onten structures.
Complete bids follow:
Lloyd Terrell, Turlock—(1) \$0.0935
per sq 1t., (2) \$20 per c.y.; total,
\$7.912.50.

\$7,912.50. Ed Erickson, Modesto—(1) \$0.1025, (2) \$20; total, \$8,587.50. John Beyanda—(1) \$0.13, (2) \$38; total, \$11,160

BIDS WANTED

All - AMERICAN CANAL.—Until June 7, 10 a.m., as previously report-ed, bids will be received by the Bu-

reau of Reclamation, R. B. Williams. Construction Engineer, Federal Bldg., Yuma, under Spec. No. 728, for the Tolma, under Spec. No. 128, 10t the construction of structures, All-American Canal, Station 3825 plus 80 to Station 4242 plus 85, the All-American Canal System, Boulder Canyon Decision. Project.

Project.
The work is located near Calexico.
The work involves:
11 14,500 c.y. excav. for strnc;
12 32,500 c.y. excav. for temporary
unexcav. sections of All-American
canal and of detour for
13 7,200 c.y. exclid of arise channel
for West Side Main canal;
14 9,360 c.y. backfill about struc;
15 2,360 c.y. pudding or tamping
backfill about struc;
16 2,360 c.y. pudding or tamping

backfill about struc.; (6) 1,740 c.y. coner. in struc.;

(7) 163,500 lbs. placing reinf. bars: (8) 70 lf. install rubber water seals; (9) 80 sq. ft. install elastic joint-

filler math; (10) 950 sq. yds. dry-rock pave.; (11) 140 l.f. lay 18-in. diam. concrete

pipe; (12) II6 l.f. lay 24-in. diam. concrete

pipe; (13) 84 l.f. lay 30-in. diam. concrete pipe; (14) 62 MFBM erect timber in struc.;

(15) 260 l.f. erect No. 156 metal flume 5,300 lbs. install 22-in. diam steel

(17) 6,000 lbs. install 30-in. diam. steel

pipe; (18) 76,000 lhs. install gates; (19) 18,000 lbs. install radial-gate hoist and operating and control

(20) 380 lbs. install pipe handrails; (21) 5,500 lbs. installing misc. metalwork

l.f install elec. metal conduit; (23) 475 lbs. install elec. conductors.

(22) 475 ibs. install elec. conductors. Work shall be commenced within 30 calendar days and completed within 350 calendar days from date of receipt of notice to professionable from the office of the Bureau from the o

Reclamation at Yuma, Arizona; Denver, Colorado; or Washington, D. C. without charge to prospective hona fide hidders; to others, \$2.50, not rehona turnable.

25-MACHINERY AND EQUIPMENT

BIDS OPENED

SALT RIVER and Parker Dam Projects.—Following hids received by the Bureau of Reclamation Denver, under Spec. No. 731, for furnishing ten motor-driven gate hoists for operating 50x50-ft. regulating gates

erating boxon-it. regulating gates of be installed in the spillways at the Bartlett and Mormon Flat Dams, Salt River Project, Arizona, and in the spillway of Parker Dam Project, Calif.-Ariz, (1) Three hoists; (2) Two hoists;

(3) Five hoists.

127 AWO HOUSES;
137 Five hoists.

Koppers Co. (B. & H. Div.) BaltiKoppers Co. (B. & H. Div.) BaltiKoppers Co. (B. & H. Div.) BaltiKoppers Co. (B. & Sago-House) Fob Balti-

Jos Angeles; net.
Allis-Chalmers Mfg. Co., Milwauice: (3) \$224.890; fob Milwaukee; net.
Lakeside Bridge & Steel Co., Milvaukee: (1) \$193.724; fob Phoenix;
ret; (2) \$143.600; fob Mesa, Arlz.; net
McKlernan-Terry Corp. New York:

(1) \$178,000; (2) \$134,500; (3) \$270,-360; (I and 2) \$291,000; fob Dover, N. J.; (1, 2, 3) \$546,680; fob Harrison N. J.; net.

Thomas Spacing Mach. Co., Pitts-burgh: (1) \$213,000; fob Glenshaw, Pa.; 4% discount.

BIDS OPENED

BIDS OPENED
OWYHEE FROJ., Oregon-Idaho.—
Following bids received by Bureau
of Reclamation, Denver, under Spec.
No. 911-D. for furnishing one direct
pumping unit for the Succor Creek
Pumping plant, Owyhee Project.
Dayton-Dowd Co., Quitoy, Ill., 86,
073; alt., 86,073; fob Springfield, 6.;
net.

Morris Machine Works, Baldwina-ville, N. Y.: \$6,340; fob Baldwina-ville; net.

Pennsylvania Pump & Compressor Co., Easton, Pa.: \$7,465; Iob Spring-field, O.; net.

Allis-Chalmers Mfg. Co., Milwau-kee: \$7,950; fob West Allis ,Wis.; net. United Iron Works, Oakland: \$8.-650; fob Oakland; net.

SAN MATEO and Santa Cruz Cos., Cal.—Following bids received by the State Division of Highways, Jno. H. State Division of Highways, Jno. H. Skeggs, District Engineer, San Francisco, for the rental of one pneucisco, for the rental of the pressure plants of the pressure plants of the pressure pressure plants of the pressure and design and a tachometer, for approximately 720 hours, for use in San Mateo and Santa Cruz Counties: Pacific Truck Service, San Jose \$3.40 Pacific Truck Service, San Jose Hayward Bidg. Materials Co., . 3.50

Truck Service, San Jose 3.59 Portola Lee J. Immel, Albany J. P. Breen, Sacramento J. P. Breen, Sacramento Link Trucking Co., Bakersfield A E. Garcia, Jr., Irvington. W. C. Railing, Menlo Park C. Mankel, Sacramento Visalia Transfer Co., Visalia 6.18

BIDS OPENED

BIDS OPENED

SAN FRANCISCO.—Guy F. Atkinson Co., Russ Bidg, at 8850 per hr, submitted low hid and will be awarded contract by the U. S. Engineer Office, Leut-Col. J. A. Dorst, District Engineer, Custom House, under Bid No. 868-37-273, for the rental of once 90-h p. tractor and scraper, with operator, for use on Yerha Buena Shoals.

Bay Equipment Co., at \$12.50 per hour, submitted the only other hid received

BIDS OPENED

SACRAMENTO — Following bids received by the U.S. Engineer Office, Lieut. Col. L. B. Chamhers, District Engineer, Sacramento, under Bid No. 1105-37-216, for rental of equipment as follows:

(1) 400 hours, furnishing and operat-ing one portable air compressor, for use near and at the North Fork Dam site.

Lump sum, mobilization and de-hvery of equipment and demob-ilization and removal of same.

Western Machinery Co., Sacramen-—(1) \$1.24; (2) \$25. The Rix Co., Inc., S. F.—(1) \$1.24; (2) 810

Leitch & Co. S. F .- (1) \$1,50; (2)

Sam Bates Co., Oakland—(1) \$1.84.

May 18, 1937

CONTRACT AWARDED
SAN FRANCISCO—Edw. R. Bacon Co., 17th and Folsom Streets, at \$3.995 awarded contract by T. A. NS.999 awarded contract by T. A. Brooks, Purchaser of Supplies, City Hall, under Bld No. 1752, for furnishing one gasoline engine driven double drum hoist for the H.H.W.S. Complete bids published March 30.

May 18, 1937.

BIDS OPENED
BURNT RIVER PROJECT, Ore,—
Following blds received by the Bureau of Reclamation, Deaver, under
Spec. No. 919-D, for turnishing vuo
24-ft, by 15-ft, automatic radial gates
for installation in the collawage. for installation in the apillway of Unity Dam, Burnt River Project:

Unity Dam, Burnt River Project: Beall Pipe & Tank Corp., Portland -88,006, f.o.b. Portland; net. John Beam, Denver-\$6,825, f.o.b. Chicago; ½% discount. Berkeley Steel Constr. Co., Inc., Berkeley-\$8,300, f.o.b. Berkeley; ½% discount.

Pacific Coast Engineering Co., Oakland—\$7,220, f.o.b. Oakland; 3% discount.

Lakeside Bridge & Steel Co., Mil-waukee—\$8,188, f.o.b. Brogan, Ore.; Valley Iron Works, Yakima-\$7,000,

f.o.b. Yakima; 5% discount.

California Steel Products Co., California Steel Products Co., 8. F.—88,774, f.o.b. San Francisco; net. American Bridge Co., Denver— 87,416, f.o.b. Ambridge, Pa.; net. General Iron & Steel Worka, Port-land—87,442; f.o.b. Portland; net.

May 18, 1937. BIDS OPENED

SACRAMENTO. — Following bids received by the U. S. Engineer Office, Lieut.-Col. L. B. Chambers, District Engineer, Sacramento, under Bid No. 1105-37-214, for the rental of equipment as follows: ment as follows:

ment as follows:

(1) 600 hours, furnishing and operating one portable air compressor, for use near and at the Ruck-a-Chucky Dam site.

(2) Lump sum, mobilization and defluction of the composition of the moval of same therefrom. Sam Bates Co., Oakland—(1) \$1.35;

(2) \$1.00. Machinery & Drill Steel Co., S. F .-

Western Machinery Co., Sacramen-

32: (2) \$50.

M. B.McGowan, Inc., S. F.—(1)
\$2.33: (2) \$100.
Pacific Truck Service, Inc., San
Jose—(1) \$2.50: (2) \$50.
CONTRACT AWARDED
LOS ANGELES.—Kelman Electric
& Mfg. Co. awarded contract by tha
Los Angeles Water & Fower Commission, at \$70.999, for oil circuit
breakers. Spec. 2263.

May 18, 1937.

BIDS OPENED

SACRAMENTO. — Following blds received by the U. S. Engineer Office, Lieut.-Col. L. B. Chambers, District Engineer, Sacramento, under Bid No. 1105-37-215, for rental of equipment as follows:

(1) 400 hours, furnishing and operat-ing one portable air compressor, for use near and at the Upper Narrows Dam site. Narrows Dam site.

Narrows Dam site. (2) Limp sum, mobilization and da-livery of equipment, and demob-ilization and removal of same. Western Machinery Co., Sacramen-to—(1) \$124: (2) no delivery. Leitch & Co., S. F.—(1) \$1.50; (2)

The Rix Co., Inc., S. F .- (1) \$1.64: (2) \$20.

Sam Bates Co., Oakland-(1) \$1.84; (2) \$90.

26---RAILROADS

BIDS OPENED

BIDS OPENED SAN FRANCISCO—Eaton & Smith 715 Ocean Ave., at \$30.589.60 submit-ted low bid to the Public Utilities Commission, City Hall, for the re-

construction of Market Street tracks between Geary and Sutter Streets.

The work involves: (1) Removing 2230 ft. of existing track & pavement, single track;
(2) 2 each, installing and removing

temporary crossovers;
(8) 860 c.y. excavation below pave-

ment; (4) Lump sum, installing drainage system;

system;
(*) 500 c.y. furnishing crushed rock ballast;
(*) 150 c.y. breaking and distributing concrete ballast;
(*) 2.230 ft. constructing girder rail track including bailing main-

track, including hauling materials, but exclusive of excava-tion, paving, and bonding single track:

(8) Lump sum, installing special work at Geary St.;
(9) Lump sum, installing special work at Second St.;

work at Second St.;
(10) 80 each, furnishing and instal-ling thermit weided joints;
(11) 11 each, furnishing and instal-

ling 300,000 c.m. copper bonds;

(12) 38 each, furnishing and instal-ling 6 ft. 4/0 copper cross bonds (13) 1,150 l.f. furnishing and installing 4/0 solid copper wire for special work;

special work;
(14) 20,100 eq. ft. asphalitic pavement
on concrete base;
(15) 4,000 eq. ft. asphalitic conform
pavement, consisting of asphaltic concrete wearing surface including removal of existing as-

phait surface;
(16) 1,500 sq. ft. concrete base for asphaltic conform pavement, including the removal of the ex-

isting base; (17) 2,300 ft. concrete stringer, single

track.

Total bids follow:

(A) Eaton & Smith, S. F....\$30,589.60

(B) Chas. L. Harney, S. F.... 32,374.00
Unit bids follow:

	(A)	(B)
(1)	\$ 2.77	\$ 2.50
(2).	1000.00	1325.00
(3)	8.00	1.50
(4)	100.00	230.00
(5)	2.75	2.50
(6)	1.00	1.00
(7)	3.00	2.50
(8)	500.00	2275.00
(9)		3275.00
(10)		20.00
(11)		6.00
(12)	3.50	5.00
(13)	.25	.30
(14)	.26	.25
(15)	.15	.20
(16)	.25	.30
(17)	.80	.70

Paul J. Ost, Chief Engineer.

28- FIRE EQUIPMENT

BIDS WANTED

OAKLAND, Cal.—Until June 1, 1
P. M., bida will be received by Oakland City Council, W. W. Chappell,
City Clerk, City Hall, for furnishing city service fire truck and chassis for the fire department.
Specifications obtainable from the

above office.

29-STREETS AND HIGH-WAYS

CONTRACT AWARDED

CONTRACT AWARDED HUMBOLDT COUNTY, Calif.—Al-bert Helwig, 115 S. Main St., Sebas-topol, at \$12.98.50 swarfed contract by the Houmboldt County Board of Supervisors, Eureka, for approxi-mately of miles of asphal rod-mins surfacing. Frank B. Kelly, county surveyor

RIDS WANTED

SAN FRANCISCO.—Until May 21.
3 p.m., blds will be received by the
Public Utilities Commission, Room
287, City Hall, for the construction

of concrete sidewalks, 15 x 255 ft., on of concrete side tasks, of Jones St.
Plans and specifications obtainable
at Room 502, 425 Mason St., San

Francisco.

CONTRACT AWARDED
LOS ANGELES.—Griffith Co., 501
L. A. Railway Bidg., awarded contract by Los Angeles Board of Public Works at 138,835.48, for gradiog, paving and improving Santa Barbara Avenue, between Figueroa St. and Vermont Ave.

BIDS WANTED

BIDS WANTED
COCONINO CO., Arizona.— Until
June 8, 10 a.m., bids will be received by the Bureau of Public
Roads, C. H. Sweetser, District Enggineer, 247 New Post Office Bidg.
Phoenix, for 13,284 miles bituminous
reatment of Sections A and B
Roate 25 the Freder Highway.
Kothab National Forest Highway.
County, Arizona.
The work involves:

County, Arizona.

The work involvea:

(1) 100 c.y. unclass. excav.;

(2) 2,000 c.y. do. for borrow;

(3) 180,000 sta. yds. overhaul;

(4) 12,248 mi. road reconditioning;

(5) 900 M. gals. watering;

(6) 365 tons applying Government furnished cutback asphalt (Type MC-2) for prime coat.

furnished cuttack aspinal (199e MC-2) for prime coat;
(7) 2,800 c.y. cover (Class A pavement), aplit method;
(8) 250 tons applying Government furnished cutback asphalt (Type RC-4) for Class A pavement.

Plans and specifications obtainable from the Bureau of Public Roads, 247 New Post Office Bldg., P.O. Box 70, Phoenix, and Federal Office Bldg.,

San Francisco, upon deposit of \$10.

CONTRACT AWARDED

CONTRACT AWARDED VENTURA COUNTY, Calif.—Griffitb Co., 502 Los Angeles Railway Building. Los Angeles, at \$83,551.40 awarded contract by the State Divistoo of Highways, C. H. Purceli, State Highway Engineer, Sacramento, for about 22 miles grading and surfacing with asphalt concrete plant -mixed surfacing county, by the control of the county, by the control of the county of th

BIDS WANTED
SACRAMENTO. — Until May 26,
4:30 p m., bids will be received by the
Board of Education of the Sacramento Unified School District, Chas.

mento Unified School District, Chas, C. Hughes, Secretary, 21st and L Sts., for the construction of yard, roads and sidewalks at City schools. Plans and specifications obtainable from the office of Architects attacked and cross and property of the construction of th

CONTRACT AWARDED
LOS ANGELES COUNTY , Calif.

LOS ANGELES COUNTY Calif.
Sully-Miller Contracting Co., 1500 W
7th St. Long Beach, at \$86,800 was
awarded contract by the State Division of Highways, C. H. Purceil,
State Highway Engineer. Sacramento, for about four miles grading
and paving with portland cement
concrete and plant-mixed surfacing
in Los Angeles County on Carson St,
batween Lakewood Bivd. and Norwalk Road. walk Road.

LOW BIDDERS VENTURA CO., Calif.—Griffith Co., 550 L A. Railway Bldg., Los Angeles, at 85,851.40, submitted low bid to the State Division of High-ways, C. H. Purcell, State Highway Encineer, Los Angeles, for about 2.2 miles grading and surfacing with asphalt concrete and plant-mixed surfacing in Ventura County, be-tween Pyle Road and Telegraph Road.

The three low bids follow:

Griffith Co., Los Angeles......\$83,651.40 Dimmitt & Taylor, Los Angeles .

United Concrete Pipe Corp., Los Angeles 92,684.30 Complete bids will be published shortly.

COMPLETE BID LISTING
LINCOLN COUNTY, Nevada—C.
F. Fredicase & Soas, Lower Lake,
and the control of the state highway Engineer, Carson City, for the construction of a portion of the state highway aystem in Lincoln County, from Stonebouse Station "A" o pins 60 to Pony Springs Station "A" 530 pins 71.80, Route 7, Section D3, a length of approximately 18.73 miles. The work involves:

(1) 1,196 tons asphaltic road material, Type SC-2;

riai, 1796 SC-2; (2) 104 tons asphaltic road material, Type MC-2; (3) 15.73 miles roadmix; (4) 15.73 miles finish roadway;

(5) 150 each, culvert markers
Total bids follow:
(A) C. F. Fredericksen &
Sona, Lower Lake........\$

\$37,864,50 (B) J. A. Casson, Hayward, and U. B. Lee, San Le-

38,910.50 andro Engineer's Estimate 38.020.00 Unit bids follow:

(A) (B) \$20.00 \$21.00 \$21.00 (1)...... 30.00 30.00 (2)..... 550.00 600.00 600.00 (3)..... (4)..... 50.00 50.00 4.00 3.00 (5)

CONTRACT AWARDED

CONTRACT AWARDED
MODESTO, Stanislaus Co., Calif.—
S. M. McGaw, 425 Lexington Avenue,
Stockton, at \$5.75 per ton, submitted
low bid and awarded contract by the
Modesto City Council for furnishing
and placing pavement over contractly
400 come of asphaltic concrete.
Frank J. Rossi, City Engineer.

BIDS OPENED

SACRAMENTO, Calif. — Reliable Elevator Works, 619 California St., Sacramento, at \$6,078 submitted low Sacramento, at \$6.078 submitted low hid to the Sacramento City Council, for installing electric "Stop and Go" signals at Tenth and J Streeta, Eighth and K Streets, and Twelfth and L Stacks, and Twelfth and L Stacks, and Twelfth and L Stackscaramento.

The other bids were:

Luppen & Hawley ... \$6.246

Ber Moore ... 6.290

Moore Both of Sacramento.

COMPLETE BID LISTING
VENTURA CO., Calif. — Griffith
Co., 502 Los Angeles Railway Bidgs.
Los Angeles, at \$33,651.40, as previously reported, submitted law bid to the State Division of Highways, C. If Purcell, State Highway Engineer, State Bidgs. Los Angeles, for about 22 miles grading and aurfacing with asphait concrete and plant-mixed surfacing in Ventura County, bet.
Pyle Road and Telegraph Road.
The work Involves:

The work involves:
(1) 116 sta. clear and grub right of

way

(2) 600 M. gals. water; (3) 17.000 c.y. roadway excav., uncl.; (4) 800 c.y. ditch and channel exc.;

(6) 5.600 c.y. imported borrow; (7) 900 c.y. imported surf. matl.;

(8) 1750 c.y. struc. excav.; (9) 650 c.y. exist. conc., remove and dispose of;

aispose or;
(10) 20,000 sq. yds. preparing sub-grade;
(11) 116 sta. finishing roadway;
(12) 26 tons liq. asphalt, SC-2 (prime

coat):

(13) 1.650 tons mineral aggregate

(13) 1,550 tons mineral aggregate (plant-mix surf.);
(14) 86 tons liq. asphalt, ROMC-4 or ROMC-5 (plant-mix surf.);
(15) 210 tons liq. asphalt, SC-2

(shoulders):

(16) 16,500 sq. yds. preparing, mixing and shaping shoulders; 10,500 aq. yds. asphaltic paint binder;

(18) 520 tons asphaltic cement, Grade

D, asphalt. conc.; 6,410 tons min. aggregate as-phalt conc. (base and leveling course):

(20) 3,060 tons mineral aggregate asphalt conc. (Type A surface);
 (21) 11,100 lbs. misc. iron and steel;

(22) 47,000 lbs. bar reinf, steet; (23) 10,000 lbs. steel rail assemblies; (24) 470 c.y. Class A portland cement concrete (struc.):

(25) 5 c.y. Class A port. cem. conc.

(25) 5 c.y. Class A port. cem. conc. (railing);
(26) 70 l.f. 8-in. CMP;
(27) 80 l.f. 18-in. CMP;
(28) 250 l.f. 24-in. CMP;
(29) 70 l.f. 42-in. CMP;
(30) 60 l.f. 24-in. x 8\(\frac{3}{2}\)-in. part circle C M culvert; (31) 80 l.f. exist. culverts, removed,

cleaned and relaid; (32) 70 Lf. exist. culverts, removed, cleaned, and salvaged;

(33) 3 each spillway assemblies; (34) 250 c.y. Class A portland cement

concrete (curbs, gutters, and sidewalks):

(35) 220 l.f. curb armor; (36) 190 l.f. laminated guard railing;

(37) 22 each, culvert markers;

(38) 60 each, guide posts; (39) 0.8 mile exist, fences, move and reset. NOTE: The State will furnish cor-

rugated metal pipe, embankment pro-tectors and part-circle corrugated metal, as more explicitly set forth in the special provisions.

Total bids follow:
(A) Griffith Co., L. A.\$83,651.40
(B) Dimmitt & Taylor, L. A. 91,372.00
(C) United Concr. Pipe Co.,

92.684.30 94,005.50

....

	(A) (B)		(C)	(D)	(\mathbf{E})
(1)	\$30.00	\$30.00	\$21.00		\$25.00
(2)	1.50	1.30	1.50	.50	1.50
(3)	.28	.30	.45	.40	.36
(4)	.45	.80	.60	.60	1.10
(5)	.007	.01	.01	.01	.005
(6)	.40	.70	.60	.70	.67
(7)	.60	.70	1.00	1.30	1.55
(8)	1.00	.80	1.25	1.50	1.50
(9)	2.20	2.60	2.00	2.00	2.50
(10)	.09	.12	.10	.10	.11
(11)	5.00	5.00	8.00	8.00	5.00
(12)	8.00	9.50	17.00	20.00	10.00
(13)	2.40	2.70	3 20	3.00	3.00
(14)	15.00	17.00	15.00	17.00	16.50
(15)	8.00	9.50	11.00	10.00	8.50
(16)	.06	.06	.08	.06	.055
(17)	.01	.02	.02	.03	.02
(18)	16.00	16.50	14.00	16.00	15.00
(19)	3.00	3.20	3.34	3.25	3.90
(20)	3.34	3.55	3.49	3.40	4.25
(21)	.15	.20	.16	.20	.165
(22)	.05	.06	.05	.05	.05
(23)	.05	.06	.05	.06	.045
(24)	22.00	20.00	20 00	24 00	20.00
(25)	50.00	65.00	55.00	65.00	75.00
(26)	.30	.30	.70	.50	.30
(27)	.35	.50	1.00	.60	.40
(28)	.40	.60	1.00	.70	.50
(29)	.70	1.00	1.50	2.00	.75
(30)	40	.30	1.00	1.50	.50
(31)	90	.80	3.00	2.00	.75
(32)	.70	.80	2.00	1.00	.50 5.00
(33)	6 00	7.00	15.00	15.00	
(34)	12.00	16.00	14 00	12.00	12.50
(35)	.80	1.00	.80	1.25	.85
(36)	1 00	1.20	1 00	1.00	1.50
(37)	3.00	2.50	3.00	3.00	2.00
(38)	3.00	2.50	3.00	3.00	2.00
(39)	300.00	350.00	300.00	400 00	a00.00
1		_			
LOW	BIDD	ERS		_	

GILA COUNTY, Ariz. - Lee Moor

Contr. Co., Basaett Tower Bldg., El Paso, Texas, submitted low bid to Arizona State Highway Commission, Phoenix, at \$75,199, for highway the construction on the Superior-Miami Highway, F A 16, 1st Reop. (1937). AFE 7002. The work, which starts near the west city limits of Miamt and extends southwesterly toward Superior for a distance of about one mile, consists of grading, draining and asphaltic surface treatment, and is to be completed on or before Dec. 15, 1937. The principal items are:

73,300 c.y. roadway excav.; 3,500 c.y. slides and overbreakage;

8,900 c.y. drainage excav.;

800 c.y. struc. excav.; 96,700 sta. yds. overhaul; 4,500 c.y. imported borrow (CIP)

4,500 c.y. imported borrow (CIP); 8,200 c.y. selected material (CIP); 450 M. gals. sprinkling; 720 hours rolling; 720 hours rolling; 71,300 lbs. reinf. steel; 890 lf. C.M. pipe (5 sizes); 4,128 lf. road guard;

500 l.f. rail bank protection (Type

B) 85 l.f. standard paved R.R. cross-

ing (Type B); 74 tons cutback asphalt;

180 c.y. cover coat (concrete aand); 10,000 sq. vds. salvaging and atock-

piling oil cake; Lump sum, removal of con-crete bridge. George Orr hi dat \$79,757. Orr submitted second low

BIDS WANTED

LOS ANGELES .- Until June 1, 2 LOS ANGELES.—Until June 1, 2 p.m., bids will be received by the Los Angeles county supervisors for improvement of 103rd Street in the vicinity of Watts, from Grape Street easterly to Alameda Street, a total distance of 2700 lin. ft., or ½ mile, under Cash Contract No. 500.

The work involves:

11) 835 c.y. excav., incl. shaping;
12) 1202 lf monolithic coner. curb

and gutter;

and gutter;
(3) 55 sq. ft. 6-in. concr. gutter;
(4) 13,500 sq. ft. 3½-in. concr. walk;
f) 400 tons pre-mix pave.;
(6) 550 tons 4-in. disint rock base.
Geo. W. Jones, county road commissioner Mame E. Beatty, clerk of board.

BIDS WANTED

RIVERSIDE COUNTY .- Until June 1. 4 p.m., hids will be received by the State Division of Highways, E. E. Wallace, District Engineer, 1365 Har-bor St. San Diego, for furnishing and applying liquid asphalt to exand applying liquid aspinal to ex-isting shoulders on 45.1 miles in Riv-erside County, between Routs 26 nr. Indio and Desert Center.

The work involves 1285 tons liquid asphalt, SC-2, in place.
Plans and specifications obtainable from the above office.

BIDS WANTED

SAN DIEGO COUNTY .- Until June 1, 3 p.m., bids will be received by the State Division of Highways, E. E. State Division of Riginavys, E. Wallace, District Engineer, 1385 Harbor St., San Diego, for furnishing and applying liquid asphalt to existing roadhed on about 13.5 miles in San Diego County at various locations between Jamiil and White Star.

The work involves 300 tons liquid asphalt, SC-3, in place.

Plans and specifications obtainshle

from the above office

LOW BIDDERS

LOW BIDDERS
TUCSON. Ariz—White & Miller,
Tucson, submitted low bid to the
Tucson city council, at \$17.742.83
(alternate A) and at \$19.175.89 (alternate B), for improving streets in
Southwest District Paving Improvement. Res Inten No 1416. Work involves 12.463 sq. vds. 3-in. asphalt

pav., 5178 ft. 14-in. concreta curb, 12,786 sq. yds. subgrade, house conn sewers, rest manhole, lamphole, sur-

yey mon, etc.
Tanner Constr. Co., Phoenix, was second bidder at (A) \$18,331.58 and (B) at \$20,726.78.

Geo. W. Seeley, city engr.

LOW BIDDERS

LOW BIDDERS

APACHE CO., Arlz.—George Orr,
El Paso, submitted low bid o Artzona State Highway Commission,
Phoenix, at \$70,044, to construct a
portion of the Holbrook-St. Johns
Highway, F.A. 8-B, 1st Reop, (1937),
A.F.E. 2659. The work extends from
Concho northerly for 5½ miles and
consists of grading, draining, aggregate hase course and asphalt surface
treatment and is to be completed betreatment and is to be completed be-fore Nov. 30, 1937.

The work involves: 44,600 c.y. roadway excav.; 800 c.y. struc. excav.;

52,600 sta. yds. overhaul; 1,200 c.y. mile haul; 42,800 c.y. imp. borrow;

201,000 c.y. select matls.; 12,500 tons aggr. base course:

12,500 tons aggr. pase course 13,700 c.y. stripping pits; 1,575 M. gals. sprinkling; 650 hours rolling; 174 c.y. Class A concrete;

174 c.y. Class A cor 12,200 lbs. reinf. steel; 1,252 ft. corr. metal pipe; 56,800 ft. line fence;

50,800 ft. line fence; 71,300 gals. SC-2 road oil; 475 tona cover coat (concr. sand). Next two bids were: Tiffany Con-struction Co., \$72,345; Tanner Constr. Co., \$72,660.

BIDS WANTED

LASSEN COUITY, Cal.—Until June 2, 2 P. M., bids will be received by the State Division of Highways, F. W. Haselwood, District Engineer, Redding, for about 11.2 miles aur-facing with road-mix surfacing in Lassen County between Millord and two miles north, between Johnston-ville and Lake Leavitt, and between Litchfield and 5.3 miles northeast-

Plans and specifications obtainable from the above office.

BIDS WANTED

BIDS WANTED

NAPA COUNTY, Cal.—Until June

1, 2 P. M., bids will be received by
the State Division of Highways, Jno.

H. Skeggs, District Engineer, State
Bidg., San Francisco, for about 3.3
miles surfacing with imported auriaction materials and applying penelation materials and applying penetration oil treatment, and installing underdrains, in Napa County, heunderdrains, in Napa County, between the summit of Mt. St. Helena and the northerly houndary.

The work involves:

(1) 75 M. gals, water in place:

(2) 36,000 ay, ds, preparing subgrade:

(3) 7,000 c.y. imported surf. material;

(4) 72 tons liquid asphalt, SC-14;

(5) 38 tons liquid asphalt, SC-2;

(6) 400 c.y. structure, exception.

(6) 400 c.y. structure excavation; (7) 2,050 l.f. 8-in. perforated metal

pipe in place (to be furnished by the State);
(8) 360 c.y. rock filling material

Plans and specifications obtain-

BIDS WANTED

BIDS WANTED

ORANGE COUNTY, Calif. — Until
June 1, 2 P. M., blds will be received by State Division of Highways, S. V. Cortelvou, District Engineer, 508 State Bidg., Los Angeles,
for widening and paving with asphalt concrete and portland cement
concrete the southwest ramp at the
Names Res Newport Beach grade separation in Orange County,

Orange Communication of the work involves:

(1) 40 M. gallons water;
(2) 46 cy, existing concrete removing the state of th

- 1,250 c.y. imported borrow;
- 1) 1,250 c.y. imported borrow; 5) 600 sq. yds. preparing subgrade; 6) finishing roadway; 7) 75 tons asphalt concrets; 8) 200 lbs. bar reinforcing steel;
- (9) 70 c.y. Class A portland cement concrete (pavement);
- (10) 100 each, pavement dowels; (11) 40 c.y. Class A portland cement concrete (curbs and gutters). Plans and specifications obtainable

from the above office.

BIDS WANTED

BIDS WANTED MONTEREY CO., Calif. — Until June 1, 2 P. M., bids will be received by the State Division of Highways. L. H. Gibson, District Engineer, 50 Higuera St., San Luis Obispo, for about 1.3 miles surfacing with plantmixed surfacing in Monterey County. at various locations between Green-field and Salinas River.

Pians and specifications obtain-able from the above office,

BIDS OPENED
OAKLAND.—Lee J. Immel, 1031
Evelyn St., Berkeley, at \$4,972.56,
submitted low bid to the Oakland
City Council, W. W. Chappell, City
Clerk, City Hall, for the improvement of 28th Street, helven £ttle
and Cypress Streets.
The work involves:

The work involves: (1) 2,727 c.y. preliminary grading; (2) 755 c.y. imported fill; (3) 8,088 sq. ft. concrete pavement; (4) 6,470 sq. ft. waterbound macadam shoulders with armor coat sur-

snouncers with Minds face;
(55) 106 l.f. 10-in. pipe conduit;
(6) l storm water inlet, Type M;
(7) 1 manhole.
Total bids follow: (A) Lee J. Immel, Berkeley. \$4,972.56 (B) Independent Constr. Co., Oakland 5,307.84

Oakland

Unit bigs tollow;		
	(A)	(B)
(1)	\$0.22	\$0.24
(2)	1.40	2.00
(3)	.24	.22
(4)		.15
(5)	2.50	2.25
(6)	70.00	65.00
(7)	70.00	90.00

BIDS OPENED

BIDS OPENED
PITTSBUTG, Contra Costa Co.
Cal—Lee J. Immel, 1031 Evelyn St.
Berkelev, at \$9,447 submitted low bid
to the Pittsburg City Council, Frank
R. Taormina, City Clerk, for the construction of bituminous macadam
surfacing on about one mile of street in the city of Pittsburg (State Highway route).

way route).
The complete bids follow:
Lee J. Immel, Berkeley
Hayward Bldg, Materials Co.
Hayward \$9,447.00

the recommendation that contract be

the recommendation that contra awarded the low bidder. The work involves: (1) raising 7 sewer manholes: (2) raising 13 gate valve boxes;

(3) 1,050 tons of coarse rock screen-

ings; (4) 215 tons medium (5) 275 tons fine (6) 95 tons special do: do:

(7) 30,500 gals. asphaltic emulsion;

(8) one dramage system

BIDS OPENED

BIDS OPENED STOCKTON. San Joaquin Co., Cal.—Heafev-Moore Co., 344 High Street, Oakiand, at 313.4199.5; submitted low bid to the Stockton City Council. B. L. Trahern, City Clerk, for the resurfacing of South El Dorado Street, between Lafayette St. and Charter between Lafayette St. and Charter

Way.
The work involves:

(1) 40 c.y. earth excav.: (2) 44.1 tons gravel base pavement; (3) 1,960 sq. ft. exist. pavement to be

(4) 19,695.84 sq. yds. existing pave-ment surface to be planed, in-cluding removal of existing pavement adjacent to gutters and re-moval of trimmings, etc.;

(5) 8.19 tons liquid asphalt for paint coat:

(6) 2.216 tons asphaltic concrete leveling course face course; and wearing sur-

(7) 32 existing manholes to be raised.
 Total bids follow:
 (A) Heafey-Moore Co., Oak-

... \$13.419.95 land (B) S. M. McGaw, Stockton 15,529.50 Unit bids follow:

	(A) (B)
1)=	\$1.50 \$1.00
2)	
3)	05 .18
4)	
5)	
6)	
7)	
Ride held under a	dvisement for one

week. Lyle Payton, city engineer.

BIDS WANTED LOS ANGELES, Cal.—Until June 2 10 A. M., bids will be received by the Los Angeles Board of Public Works for improving Venice Blvd. hetween Arlington Ave. and 6th Ave., a cash contract. Work involves:

(1) Lump sum grading (509 cu. yds. excavation; no fill, inc. removal of existing improvements);

(2) 783 tons asph. conc. wearing surface:

(3) 861 tons asphalt concrete base; (4) 894 ft. unplastered light class

curb; (5) 15 ft. unplastered heavy do;

(6) 192 sq. ft% concrete gutter, 8-in. thick:
(7) 4 existing manholes to be reset;
(8) 2 existing catchhasins to be re-

modeled. BIDS WANTED

BIDS WANTED
COLUSA. Yolo and Butte Counties, Cal.—Until June 1, 10:30 A. M., hids will be received by the State Division of Highways, C. H. Whiterore, District Engineer, 703 B St., Marysville, for applying penetration oil treatment on about 27.5 miles in Colusa, Yolo and Butte Counties, between Route 15 and Madison, and between Groville and West Branch of Feather River. Feather River

The work involves: (1) 217 tons liquid asphalt SC-3 (Loeation A);
(2) 50 tons do (Location B);

(3) 100 tons liquid asphalt SC-4 (Lo-

cation B); (4) 1,225 tons sand cover material

(Location B).
Plans and specifications obtainable from the above office and on file at the office of DAILY PACIFIC BUILDER.

BIDS WANTED SHASTA COUNTY.—Until June 9, 2 p.m., bids will be received by the State Division of Highwaya, C. H. Purcell, State Highway Engineer, Public Works Bidg., Sacramento, for about 0.7 mile grading and surfacing with crusher run base and roadnus, surfacing in Shasta County at China Gulch.

The work involves:
(1) 225 M. gals. water;
(2) 115 cy. removing existing conc.;
(3) 8,900 cy. roadway excav., uncl.;
(4) 210 cy. struc. excav.;

(3) 8,900 c.y. struc. excav.; (4) 210 c.y. struc. excav.; (5) 65 c.y. ditch and channel excav.; (6) 5,000 c.y. imported borrow; (7) 48,000 sta. yds. overhaul;

(8) 36 sta. funishing roadway; (9) 1,400 c.y. crusher run base; 10) 7 tons liq. asphalt, ROMC-2 or ROMC-4 (prime coat); (10) 7(11) 1.650 sq. yds. asphaltic paint

(12) 650 c.y. mineral aggregate (road-mix surf.);

(13) 47 tons liq. asphalt, ROMC-3 or ROMC-4 (road-mix surf.):

ROMC-4 (road-mix surf.); (14) 7 tons liq. aphalit, ROMC-3 or ROMC-4 (seal coat); (15) 50 c.y. sand (seal coat); (16) 26,000 lbs. har reinf. ateel; (17) 180 c.y. Class A portland coment conc. (struca.); (18) 24 lt. 12-in. CMP; (19) 30 lf. removing and salvaging pipe culverts; (20) 1,000 lf. laminated guard rail-

ing; (21) 835 l.f. remove existing guard

(21) M35 l.f. remove existing guaru railing;
(22) 2 each, culvert markers;
(23) 1 only, remove existing bridge;
(24) 10 each, monuments.
Plans and specifications obtainable from the office of the State Highway. from the office of the State righway Engineer, P.O. Box 1499, Sacramento, and on file at the office of the Dis-trict Engineer in San Francisco, Los Angeles, and Redding.

BIDS WANTED
PLUMAS COUNTY.—Until June 9,
2 p.m., hids will be received by the
State Division of Highways, C. H.
Purcell, State Highways Pigineer,
Public Works Bidg., Sacramento, for
about 16.1 miles surfacing with roadmix surfacing and applying seal coat
thereto, in Plumas County between
Feather River Inn and Beckwourth. The work involves:

The work involves:
(1) 8,200 c.y. mineral aggregate;
(2) 470 tons liq. asphalt, ROMC-3 or ROMC-4 (surfacing);
(3) 156 tons liq. asphalt, ROMC-3 or ROMC-4 (seal coat).
Plans and spectifications obtainable from the office of the State Highway Engineer, P.O. Box 1499, Sacramento, and on life at the office of the District Engineer in Salin Faircisco, Los Angeles, and Redding.

BIDS WANTED
MADERA COUNTY.—Until June 9,
2 p.m., hids will be received by the
State Division of Highways, C. H.
Purcell, State Highways Engineer,
Public Works Bidg., Sacramento, for
installing underdrains on about 8
miles in Madera County, between
Welchen Courses and Course Gold Kelshaw Corners and Coarse Gold.

The work involves: (1) 220 l.f. 8-in. perf. metal pipe; (2) 7,520 l.f. 6-in. perf. metal pipe; (3) 1,120 l.f. 4-in. perf. metal pips; (4) 2,700 c.y. struc. excav; (5) 1,150 c.y. rock filling material.

Plans and specifications obtainable from the office of the State Highway Engineer, P.O. Box 1499, Sacramento, and on file at the office of the District Engineer in San Francisco, Los Angeles, and Fresno.

BID OPENING DATE EXTENDED SHOSHONE RESERVATION, Nev.—Until May 28. 2 P. M. (time extended from May 20) bids will be received by U. S. Indian Irrigation Service, 751 S. Figueroa St., Los Angeles, for construction of earther diversion dam on Owyhee River at Shoshone Reservation, Nev., near Owyhee, F. P. No. 205.

The work involves:

The work involves:

(1) lump sum—diversion and care of river during construction;

(2) lump sum—stripping, rolling & preparation of emhankment;

(3) 1700 c.y. excav. common, (cutdiversity) commo

(5) 1925 c.y. excav., struc.; (6) 25,000 c.y. excav., unclass. (cs-

7) 286 c.v. excav., solid rock;

(7) 286 c.y. excav., solid rock; (8) 10,400 c.y. earthfill in embank; (9) 167 c.y. conc. mass in welr; (10) 330 c.y. reinf. conc.; (11) 33,000 lbs. placing reinf. bars; (12) 895 c.y. riprap; (13) 5000 lbs. placing and painting metal work.

BIRS WANTED

TUOLUMNE CO., Cal.-Until June 3, 2 p.m., hids will be received by the Bureau of Public Roads, C. H. Sweet-ser, District Engineer, Frederal Of-fice Bldg., San Francisco, for 2.107 miles grading and placing subgrade reinforcement on Section A2 of Rte. 4, the Tioga Road, Yosemite National Park, Tuolumne County. The work involves:

(1) 46,000 c.y. unclass, excav.; (2) 750 c.y. do. for structures; (3) 5,500 c.y. sod excav.; (4) 11,600 c.y. unclass. excav. for

horrow;

(5) 7.000 sta. yds. overhaul; (6) 15,700 c.y. ml. haul; (7) 1,410 l.f. corrugated metal pipe; (8) 1 Type A spillway inlet; (9) 5 c.y. concrete;

(10) 200 lbs. reinf. steel; (11) 44 c.y. masonry; (12) 3 cast steel grates.

Plans and specifications obtainable from the above office upon deposit

CONTRACT AWARDED
LOS ANGELES, Calif.—Southern
California Roads Co., 2145 E 25th St.,
awarded contract by Los Angeles
Board of Public Works at \$16,06449
for grading and paving Crenshaw
Blvd, bet Slauson Ave. and 60th
St., a cash contract.

RIDS WANTED

BIDS WANTED
COCHISE COUNTY, Ariz.—Until
June 2, 2 P. M., bids will be received
by T. S. O'Connell, State Highway
Engineer, Phoenix, for improvement
of Benson-Douglas Highway (FA 79C, 1st reop.) (1937) AFE 8001. Work
bering at Turnelston and actions for C, ist reop. (1937) AFE 8001. Work begins at Tombstone and extends 5½ miles southeast and involves grading, draining, aggregate base course and asphalt surface treatment; to be completed before Jan. 31, 1938. Approximate quantities are: 99.600 c.y. proximate quantities are: 99,600 c.y. dryc, excav; 2000 c.y. sildes and overbreakage; 5800 c.y. drainage exav; 18,000 ft, grader ditches; 3,000 ft. crown ditches; 2500 c.y. struc excav; 18,200 sta. yds. overhaul. 850 c.y. mile born of the structure of the struc whow ins. reinf. steel; 300 c.y. cement rubble masonry; 190 ft. 150-in. multiplate pipe. Certified or cashier's check, 5%.

BIDS WANTED

BIDS WANTED
LOS ANGELES AND ORANGE
COUNTIES.—Until June 10, 2 p.m.,
bids will be received by the State
Division of Highways, C. H. Purcell,
State Highway Engineer, State Bidgs,
Los Angeles, for applying road-mix
surface treatment to shoulders on
about 339 miles in Los Angeles and Orange Counties, at various locations

work involves

The work involves:
(1) 268,800 s.q. yds. preparing, mixing, and shaping shoulders:
(2) 2,160 tons liquid asphalt, SC-2.
Plans and specifications obtainable from the office of the State Highway Engineer, P.O. Box 1499, Sacramento, and on file at the office of the District Engineer in San Francisco and Los Angeles. and Los Angeles.

BIOS WANTED DUCK VALLEY PROJECT, Nev— Until May 28, 2:30 p.m., bids will be received by U. S. Indian Irrigation Service, 751.S. Figueroa St., Los Angeles, for completion of 1500 cu. ft pressure grouting of foundation and

150 cuu. ft. grouting radial contrac-tion joints of Wild Horse Dam in Nevada, Duck Valley Federal Irriga-tion Proj. No. 205, Invit. No. 0399.

BIDS WANTED

LAKEPORT, Lake Co., Calif.—Until May 24, 8 P. M., new hids will be received by the Lakeport City Council, D. W. Dillard, City Clerk, Library Bidg., for the relining of Reservoir No. 1, Lakeport, with an 8-in. concrete wall. crete wall.

Plans and specifications obtain-able from the above office.

No bids on the work were received at a previous opening April 19.

31—PIPE LINES & WELLS

BIDS OPENED

MARIN COUNTY.—Cannon Bros., 223 South Pannes Ave., Compton, at \$335 per 1.f., submitted low bid to the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, San Francisco, under Bid No. 868-37-272. for making approximately 17 test horings on the south slope of Wolfe Ridge, near Tennessee Point, Marin County.

The work involves: (1) 210 l.f. boring in soil and overburden:

(2) 200 l.f. boring in rock.

Complete bids follow: Cannon Bros., Compton—(1) \$3.95; (2) \$3.95.

G. Grattan, San Francisco—(1) J. G. Grattan, San Francisco—(1) \$4.90; (2) \$7.00. M. B. McGowan, Inc., S. F.—(1) \$425; (2) \$15. Milton A. Purdy, Oakland — (1) \$1690; (2) \$16.90.

BIDS WANTED

EUREKA, Humboldt Co., Calif.— Until June 3, 8 p.m., bids will be re-ceived by the Eureka City Council, A. Walter Kildale, City Clerk, City Hall, for the construction of the pipe line unit of the Mad River Water

Supply Project.

The work involves construction of a gravity supply line, 23 miles in length, from the dam now under con-struction on Mad River to the ex-isting distribution tanks on Harris struction on Mad River to the ex-isting distribution tanks on Harris and E Streets in the City of Eureka. Ten miles of the upper half of the line will be of concrete and lined steel pips 30 inches in diameter, scat-tered sections will be of 35-in. diam-diar relevand extra ten allowed the eter redwood stave, ten miles at the city end of the line will be of lined steel pipe nearly all 24 inches in diameter, and there will be 1.245 feet of 18-in lined steel pipe within the

Bids will be taken as follows: Wood Stave Pipe:

(1) 51,400 lf. continuous stave red-wood pipe with two bands per installed complete on sup-

ports; (2) 29,000 additional bands. complete, installed;

plete, Installed;
(3) 600 c.y. excavation of drainage or stream channel changes;
Steel Pler and Girder Crossings (4) 95,000 lbs. structural steel girder and plets, sreeted in place; (5) 8,000 lbs. reinforcing steel in concrete plers & anchor blocks,

etc.; 462 c.y. Class B concrete in the

(6) 462 c.y. Class B concrete in the footings, piers, abutments and anchor and junction blocks, including excavation, in place;
(7) Cement, in case of increase or decrease from specified requirements, add or deduct per c.f.;
(8) 28 each concrete plies, in place;
(9) 19 each blow-off valve assembles
(9) 19 each blow-off valve assembles

blies complete:

(10) 100 Lf 4-in. cast iron pipe in excess of 4-ft. in blow-off valve assembly, installed;
(11) 31 each, air and vacuum valve assemblies, installed with housing complete:

(12). 3 each 24-ln. gate valves installed with housing complete;
(13) 18 MFBM plank foot walk on treatles, complete in place; Lined and Concrete Coated

Steel Pips

(14) 54,200 l.f. 24-in. dia. pipe lina installed in trench, per l.f.;
(Alt. a) Centrifugal concrets lined and gunite coated steel pipe; (Alt. b) Cement wrapped steel dur-

oline pips; (Ait. c) Cament wrapped bitumi-

nous lined steel pipe; (15) 6,700 l.f. 30-in. dia. pipe line installed in trench, per

(Alt. a) Centrifugal concrete lined (Alt. b) Cement wrapped steelduroline pipe;
(Alt. c) Cement wrapped bitumi-

nous lined steel pipe;
(16) 900 l.f. 30-in. dia. pipe line in tunnel, installed complete, per

(Alt. a) Centrifugal concrete lined (Alt. b) Cement wrapped steel dur-

oline pipe; (Alt. c) Cement wrapped bitumi-

nous lined steel pipe;
(17) 1,200 l.f. 30-in. dia. pipe lina
with welded joints in rlver
crossings, installed in trench,

per lf.; (Alt. a) Centrifugal concrete lined (Alt. b) Cement wrapped steel dur-

(Alt. h) Cement wrapped steel dur-olline pipe; (Alt. c) Cement wrapped bitumi-nous lined steel pipe; (18) 1,245 l.f. 18-in. dia, pipe line in trench, installed per l.f.; (Alt. a) Centrifugal concrete lined (Alt. b) Cement wrapped steel dur-

oline pipe; (Alt. c) Cement wrapped bituminous lined steel pipe; Mad River Crossings

mad River Crossings
(19) 3,000 c.y. excavation in river;
(20) 1,000 c.y. Class C concrete encasing welded steel pipe in place
(2014) 100 l.f. 4-in. cast fron pipe in
excess of 12 l.f. in blow-off valva assembly, installed;

Slough Crossings (21) 62 each, piles, 20 ft. or less, in

place; (22) Piling required in excess of 20

ft. in length, in place, per 1.f.;
(23) 585 l.f. concrete support for 24in. dia. pipe, complete;
(24) 400 l.f. timber grillage pipe support, in place;

Centrifugally Cast Concrete Pipe (25) 7,660 i.f. 30-in. dia. pipe line in-

stalled in trench; Lined and Concrete Coated Steel Pipe Accessories

(26) 250 each expansion joints in ex-cess of standard joints on 24-in. dia. plpe:

(Alt. a) Centrifugal concrete lined (Alt. b) Cement wrapped steel duroline pipe;
(Alt. c) Cement wrapped bitumi-

(Alt. c) Cement wrapped bituminous lined steel pipe;
(27) 120 c.y. Class B concrete in anchor blocks, in place;
(28) Cement, in case of increase or decrease from specified requirements, except in pipe coatings or linings, add or deduct, per eu. ft.:

(29) 15 each, blow-off valve assem-

hlies, installed complete; (30) 22 each air release and vacuum valve assemblies, installed complete;

3 each, 42-in gate valves, in-stalled with concrete encasement:

(32) 6 each, 20-in. gate valves, do;

(33) 1 each, 18-in. gate valve, do: (34) 1 each, 12-in. gate valve, do:

(35) flow regulating valve assembly, including piping floats and actuating mechanism installed, complete;

Concrete Manholes for Blow Off
Valve Assemblies Complete of
Two Types

(36) 7 ea. manholes with wood cov-

(37) 3 each, manholes with cast iron frames and covers;
Concrete Manholes for Air Release
and Vacuum Valve Assemblies,
Complete, of Two Types
(38) 6 each, manholes with wood

covers; (39) 6 ea., manholes with wood covers, inc. saddle opening in pipe and cover;

(40) 12 ea., manholes with cast iron frames and covers:

Gate Valve Menholes Complete
ef Two Types
(41) 7 ea., manholes with wood cov-

(42) 5 each, manholes with cast iron frames and covers; (43) 1 each, reinforced concrete control valve pit, complete in place

(44) I each, reinforced concrete ov-erflow outlet structure on concrete overflow pipe, complete in place:

(45) lump eum, chlorination build-ing, complete with all drains, conduits, electric wiring and lampa and water piping, but without operating equipment;

without operating equipment;
(46) lump eum Venturi tube Installed in pipe line, together with
meter installed in house with
necessaary copper pressure piping, complete, in place.
(47) Lump sum, monorall trolley,
hoist, scale, pump and motor,
together with starting and contogether with starting and contogether with starting and con-

trol equipment. Plans and specifications obtainable

from the office of the City Clerk, Eureka, upon payment of \$17.50 (not returnable); and on file at the office of C. C. Kennedy, Consulting Engi-neer, Room 548, Call Bidg., San Francisco

32- SEWERS & SEWAGE DISPOSAL PLANTS

BIDS OPENED

VALLEJO, Solano Co., Calif.-Peter J. McHugh, 3004 16th St., San Franciaco, at \$23,343.38, aubmitted low bid to the Vallejo City Council, City Hail, for the construction of sewers in Napa, Sonoma and Maryland Streets.

The work involves: (1) 1036 l.f. untreated Douglas fir

(1) 1038 Lf. untreated Douglas irr piling; (2) 2842 lf. creosoted do; (3) 200 each, driving piles; (4) 11.5 MBM Douglas fir lumber and timber; (5) 14.5 MBM redwood lumber and

timber: 6: 14 MBM timber trench bracing:

(7) 100 c.y. additional excavation;

(8) 50 tons quarry waste; (9) 40 c.y Portland cement con-

crete jacket; (10) 272 l.f. 39-in. ID reinforced con-

crete pipe sewers, all trench depths (11) 8 lf 30-in. VC pipe sewer, all

(11) 8 If 30-In. vC pipe bewer, and trench depth; (12) 200 l.f. 15-In. do, over 7-ft. depth (13) 120 lf 18-In. do, 4 to 7 ft., in-

(14) 651 lf. 18-in. do. less than 4 ft; (15) 360 lf. 15-in do. all trench

360 th. depths: depths: 50 l.f. 12-in. do, trench depth (16) 50 l.f. (17) 316 l.f. 12-in. do, 4 to 8 ft., in-

clusive;

(18) 150 l.f. 12-in. do, less than 4 ft.; (19) 100 l.f. 8-in. do, all trench depths

(20) 240 l.f. 6-in. do: (21) 4 only, manholes, depth less

(21) 4 only, m than 5 ft.;

(22) 1 only, manhole, depth over 5 for (23) 1 only, manhole, special sub-

structure;
(24) 7 only, catchbasins
(25) 3 c.y. concrete curl
sidewalk; concrete curb,

(26) 16 ft. 48-in. I D reint pipe (furnished by city ported and laid complete

Total bids follow:

(A) Peter J. McHugh, S. F...\$23,343.38 (B) Martin Murphy, Berke-

Unit bids follow: (B) (C) (D) \$ 0.30 \$ 0.54 \$ 0.54 \$ 0.30 (1) .31 19.00 1.09 (2)..... 30.00 20.00 (3)...... 23.00 87.50 130.00 102.00 (4)..... 70.00 150.00 132.00 110.00 (6) 50.00 10.00 80.00 1.00 2.00 2.00 3.50 1.80 (7).... (8) 2.00 1.50 4.00 2.50 13.50 (9).... 25.00 20.00 1600 (10)..... 12.00 30.00 10.85 23.75 (11)...... 10.00 10.00 6.94 20.00 4.50 (12)..... 3.50 2.00 3 00 4.50 (14) 2.80 2.00 3.80 4.00 2.60 3.42 3.75 (16) 3.00 1.50 2.80 3.00 3.00 1.40 2.60 1.60 (17) 1.40 1.20 2.40 8 00 (19) 1.10 1.00 1.50 2.50 1.25 1.00 (20)..... 70.00 (21) 100.00 80.00 100.00 80.00 80.00 125.00 125.00 (22)250.00 90.00 100.00 240.00 (24)..... 225.00 125.00 70.00 200.00 20.00 20.00 30.00 (25)10.00 10.00 (26) 7.00

T. D. Kilkenny, City Engineer

AWARD RECOMMENDED

SAN DIEGO, Cal-Charles and F. W. Steffgen. 2015 Bay Froot, San Diego, at \$3.395 submitted low bid and recommended for award of contract by the Public Works Officer. 11th Naval District, San Diego, under Spec. No. 3446, for extension of sanitary sewer at the Naval Operating Base (Air Station), San Diego,

amg Dase (All Statum), San Diego.
The work consists of the provision
of all materials and the extension of
an existing under-water, 24-in, outfail. The outfail extension will be
approximately 156 feet long and will
be founded on the under-water beach
bottom except the outboard section bottom, except the outboard section will be supported on two creosoted wood pile bents.

The other bids were:

Robert Dawson Lipscomb & Barclay 3.569

CONTRACTS AWARDED MODESTO, Stanislaus Co., Calif.-Contracts for furnishing equipment Contracts for furnishing equipment and materials to be used in con-struction of an extension to the sewer system have been awarded by the Modesto City Council as fol-

Dorr Co., Los Angeles-\$4,503 for a four-arm 90-ft. diam. rotary sewage distributor.

Fairbanks Morse & Co., San Francisco—\$1190.35 for two vertical 12-in. suction, single stage, axle flow, propellor type pumps, one with capacity of 3,000 g.p.m. and one with capacity of 2,400 g.p.m.

California Corrugated Culvert Co., Berkeley-\$580.03, for 92-ft. 10-ga. asbestos coated corrugated sewer

CONTRACT AWARDED VALLEJO, Solano Co., Calif.—Peter J. McHurh. 3004 16th St., San Francisco, at \$23.343.38, awarded con-tract hy the Vallejo City Council, City Hall, for the construction of sewers in Napa. Sonoma. and Maryland Streets.

Complete hids published May 18. T. D. Kilkenny, City Engineer. * ...

33 — WATER WORKS

TRACT AWARDED

TRACT AWARDED

N FRANCISCO—E. J. Treacy,
Call Bidg. at \$28.699 86, awarded contract by the Department of Public
Works City Hall, under Spec. No.
19004 for the construction of Sec-

tion C of the Embarcadero District High Pressure System.

BIDS WANTED

ARIZONA.—Until June 3, bids will be received by F. A. Kittredge, Chief Engineer, National Park Service, 250 Federal Office Bldg., San Francisco, and by Mr. C. J. Smith, Superintend-ent, Petrified Forest National Monument, Holbrook, Arizona, for the con-struction of water and sewer sys-tems in the Painted Desert Area, Petrified Forest National Monument. Arizona.

The work involves:
(1) 2,200 c.y. unclass. excav. for structures, trenches and footinga;

(2) Constructing a 50,000-gal. rainf. concrete reservoir, including all valves, piping and appurtenances:

(3) Constructing a 5,000-gal. reinf. concrete septic tank, including all valves, piping, sewags sy-phon, effluent and sprinkler limes, and all appurtenances;

(4) Constructing a concrete and stone pump house, 15x17 ft., including a 2500-gal concrete

including a 2500-gal concrete sump;

(5) Furnishing and laying 7,850 l.f.
2½-in, galvanized ateel pipe;

(6) Furnishing and laying 473 l.f.
2-in, galvanized ateel pipe;

(7) Furnishing and laying 200 l.f.
3-in, galvanized steel pipe;

(8) Furnishing and laying 180 l.f.
4-in, galvanized steel pipe;

(10) Constructing 5 reinf, concrete manholes;

(11) Furnishing and laying 2,880 l.f

(11) Furnishing and laying 2,680 l.f

8-in. cast-iron water pipe;
(12) Furnishing and laying 210 l.f.
6-in. cast-iron pipe;
(13) Furnishing and laying 340 l.f.
4-in. cast-iron pipe;

a-in. cast-iron pipe;
(14) Installing engine and pumping
equipment complete in power
house, including underground
atorage tank, piping and all ap-

purtenances.
Plans and specifications obtainable from the above offices upon deposit

BIDS WANTED SAN FRANCISCO.—Until June 2, 3 p.m., bids will be received by the Public Utilities Commission, Room 257, City Hall, under Spec. No. W.D. 144, for the laying of 2-, 4-, 6-, and 8-inch cast iron mains in Palmetto St. Charles, Commercial and Emery Lane The work involves:

(1) 1,030 l.f. excavation and backfill for 2-in., 4-in., 6-in., and 8-in. pipe, trench 17 in. wide by 36 in. deep;
(2) 30 c.y. additional excavation and

backfill;
(3) 100 sq. ft. additional pavement removal and replacement;

(4) Installing pipe:
(a) 150 l.f. of 2-in. bell and spigot

cast iron pipe;
(b) 300 l.f. 4-in. bell and spigot cast iron pipe;

cast fron pipe;
(c) 320 l.f. 6-in. bell and spigot
cast fron pipe;
(d) 260 l.f. 8-in. bell and spigot
cast iron pipe;
(5) 3.000 lbs. installing of fittings,
gate valves, etc.;
(6) 140 l.f. bell and spigot joints for

pipe and fittings;
(7) 2,700 sq. ft. of asphaltic concrete

repavement; (8) 13 each, installation of %-in.

screw taps;

(9) 200 l.f. installation of %-in. cop-

per service pipe.
Plans and specifications obtainable at Room 605, 425 Mason St., San Francisco, upon deposit of \$5.00. N. A. Eckart, general manager and chief engineer.

WHITE PINE & ELKO COUNTIES, NEVADA—79.06 MI. HIGHWAY CONSTRUCTION—(State)

WHITE PINE and Elko Countles, Nev.—Dodge Construction, Inc., Fal-lon, Nevada, and J. C. Compton, Mc-Minnville, Oregon, at \$238,591.10, as previously reported, submitted low bid and awarded contract by Nevada bid and awarded contract by Nevada State Highway Directors, Robert A. Allen, State Highway Engineer, Carson City, for the construction of a portion of the state Highway system in White Pine and Eliko Countles from junction of Route 24 to Wells, Route 13, Sections A. Al, A.Z. Bl., Sections A. Al, A.Z. Bl., Sections A. Al, A.Z. Bl., The work lavolves:

(1) 232 Lf. remove culvert pipe;
(2) 685 c.y. roadway excav.;

١	(3)	5,703	c.y	. select	borrow; excav.:	
ı	(4)	290 c	.v.	struc.	excav.:	

(5) 0.5 mile subgrade:

(6) 20 miles reshape roadway; (7) 79.05 miles finish roadway;

(8) 6,617 tons asphaltic road material, Type SC2;
(9) 520 tons asphaltic road material, Type MC2:

(10) 79.05 miles roadmix; (11) 424 each, culvert markers; (12) 0.5 mile salvage and relay grav-

el surface; (13) 20,650 tons crushed gravel or

stone surface; (14) 36 l.f. 18-in. CMP (dipped); (15) 36 l.f. 24-in. CMP (dipped);

(16) 82 l.t. 30-in. CMP (dipped);

(17) 12 each, move pipe culvert headwalls:

walls;
(18) 325 c.y. backfill;
(19) 232 l.f. relay culvert pipe.
Total bids follow:
(A) Dodge Construction, Inc., Fallon, and J. C. Compton, McMinn-

ville, \$238,591.10.

J. A. Casson, Hayward, Cal. and
U. B. Lee, San Leandro, Calif., \$239,818.30.

(C) Hoops Const. Co., Twin Falls, 1daho, \$244,807.85.

(D) Morrison - Knudsen Co., Bolse, Idaho, \$250,084.50. (E) Engineer's estimate, \$240,902.80.

	(A)	(B)	(C)	(D)	(E)
(1)	\$.50	\$.60	\$.60	\$ 1.00	\$.50
(2)	.90	1.00	.90	1.00	1.00
(3)	.75	.70	.65	1.00	.60
(4)	1.40	2.00	2 00	1.50	1.50
(5)	300.00	300.00	150.00	600.00	200.00
(6)	225.00	200.00	200.00	250.00	200.00
(7)	60.00	50.00	45.00	100.00	50.00
(8)	20.00	22.50	22.50	21.50	22,00
(9)	35.00	27.50	32.00	30.00	30.00
(10)	560.00	500.00	540.00	600.00	550.00
(11)	3.00	3.50	3.00	5.00	3.00
(12)	1300.00	1000.00	1500.00	600.00	1200.00
(13)	1.25	1.00	1.00	1.00	1.00
(14)	2.50	2.25	2.50	3.00	2.00
(15)	3.00	2.50	3.00	4.00	2.75
(16)	4.00	3.00	4.00	5.00	3.50
(17)	15.00	10.00	15.00	20.00	10.00
(18)	1.25	1.00	1.25	1.00	1.00
(19)	.55	.50	.60	1.00	.50

GREENLEE CO., ARIZ.—2.905 MI. GRADING—(Govt.)

GREENLEE COUNTY, Ariz—Lee Moor Contr. Co., Bassett Tower Bilg. El Paso, Texas, at \$46,257.20, as previously reported, submitted low bid to the Bureau of Public Roads, Phoenix, for 2.905 miles grading on Section B (portion) of Route 19, the Clifton-Alpine National Forest High-way, Crook National Forest, Green-lee County, Ariz. The work involves:

(1) 19 acres clearing; (2) 19 acres grubbing;

(3) 46,000 c.y. unclass. excav.;

(4) 500 c.y. same for struc.; (5) 20,000 sta. yds. overhaul; (6) 5700 l.f. furrow ditches;

(6) 3700 i.t. thrrow attenes; (7) 23 c.y. cement rubble masonry; (8) 134 ft. 18-in. CGSM pipe; (9) 48 ft. 24-in. do; (10) 20 ft. 30-la, do; (11) 1024 ft. remove, clean and re-

clean and relay existing CGSM pipe; (12) 4100 ft harhed wire fence;

(13) 26 culvert markers. Total bids follow:

(A) Lee Moor Contr. Co., El Paso, \$46,257.20.

(B) H. J. Hagen, Globe, Ariz., \$50,-888.60. (C) O. F. Fisher, Phoenix, \$52,027.30.

(D) Ernest W. Everly, Albuquerque, N. M., \$52,780.40.

(E) Packard Contr. Co., Phoenix, \$54.652.

(F) All-Arizona Engr. & Const. Co., Clifton, \$57,084.20. (G) Lewis Bros. & Martin Const. Co., Phoenix, \$67,281.50 Unit bids follow:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1).	\$150.00	\$200.00	\$150.00	\$300.00	\$200.00	\$150.00	\$110.00
(2).	150.00	20.00	150.00	50.00	80.00	50.00	110.00
(3).	.77	.90	.90	.87	.95	1.05	1.25
(4) .	2.00	1.75	1.50	2.50	2.50	2.00	1.50
(5) .	.03	.03	.02	.05	.04	.03	.03
(6)	.05	.10	.10	.10	.10	.10	.10
(7)	22.00	50.00	30.00	23.00	26.00	18.00	30.00
(8)	2.50	2.25	2.05	2.60	2.50	2.50	3.50
(9)	3.50	3.50	2.95	4.50	4.00	3.50	4.00
(10)	5.50	4.50	3.80	6.00	5.25	4.50	5.00
(11)	1.50	1.00	1.50	1.50	1 25	1.30	1.50
(12)	.12	.11	.10	10	.10	.10	15
(13)	4.00	3.00	3.00	5.00	3.50	2.50	3.00

SUB CONTRACT AWARDED YERBA BUENA ISLAND.—M. B. McGowan, Inc., 74 New Montgomery St., awarded sub contract by Herman Lawson Co., 465 Tehama St., general contractors, for driving conrete piles for pump station at Pier 7-1, in connection with the con-W-1. struction of a pump station and pipe line to transport water from Pier line to transport water from Pier W-1 of the San Francisco-Oakland

34- PARKS AND PLAY GROUNDS

SIDS WANTED SANTA CLARA, Calif.-Until May are being received by the

Bay Bridge to within 140 ft. of a "ustodian of the Bullding, U. S. Post proposed reservoir site on Yerba Office, Santa Clara, for a lawn sprin-Buena Island. " 33 [ker system]

BIDS WANTED WOODLAND, Yolo Co.,

Callf Bids are now being received by the Custodian of the Building, U. S. Post Office, Woodland, for a lawn sprinkler system. No bid opening date has yet been set.

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SAN JOAQUIN CO .- Wilson Way Undercrossing-(State)

SAN JOAQUIN COUNTY, Calif.— (10) 100 c.y. aalvaged surf.; SAN JOAQUIN COUNTY, Calli-Earl W. Heple, 494 Delmas Ave., San Jose, at \$212.864.50 submitted low bid to the State Division of Highways, C. H. Purcell, State Highway Eagineer, Sacramento, for construction of undergrade crossing under the tracks of the Atchison, Topeka & Santa Fe Railway, at Wilson Way in the City of Stockton, consisting of a steel and concrete structure, and mately 0.29 mile paving and approxiwith portcement concrete and asphalt concrete.

The work involves:

(I) 2,000 c.y. exist. conc. to be re-moved and disposed of;

(2) 33,000 c.y. roadway excav., un-classified;

(3) 10,000 c.y. atruc. excav.; (4) 8,000 c.y. imported borrow; (5) 15,600 sq. yds. subgrade for pavement;

(6) 6 tons liq. asphalt, SC-1A (sub-

grade treatment); (7) 9 tons Grade E asphalt (subgrade treatment);

(8) 3,550 tona asphalt cone.; (9) 1,000 sq. yds. asphaltic paint binder:

(10) 100 c.y. aarvaged surr.; (11) 1,270 c.y. Class A portland cement concrete (pavement); (12) 2,400 each, pavement dowels; (13) 317,000 lbs. bar reinf. steel; (14) 3,250 c.y. Class A portland cement concrete (structures);

(15) 70 c.y. Class A portland cement

concrete (railing); (16) 352,000 lba. struc. steel;

(17) 82,000 lbs. wrought-fron plate; (18) 1.014 l.f. 30-in, stand, reinf. conc.

pipe;

(19) 920 l.f. 8-in. CMP; (20) 96 l.f. 10-in. CMP; (21) 94 l.f. 12-in. CMP;

94 i.f. 12-in. CMP;
 222 1,480 i.R. 8-in. perf. metal pipe;
 133 i70 c.y. tock filling material;
 124 i710 i.f. 4-ir. vit. clay pipe;
 125 i72 i.f. 6-in. vit. clay pipe;
 126 i150 i.f. 8-in. vit. clay pipe;
 127 i88 i.f. i. vit. clay pipe;
 128 i.f. vit. clay pipe;
 128 i.f. vit. clay pipe;
 128 i.f. i.j. vit. clay pipe;
 129 i.f. vit. clay pipe;
 130 i.f. i.f. vit. clay pipe;
 131 i.f. vit. clay pipe;
 132 i.f. vit. clay pipe;
 132 i.f. vit. clay pipe;
 133 i.f. vit. clay pipe;
 134 i.f. vit. clay pipe;
 135 i.f. vit. clay pipe;
 <li

(31) 70 l.f. 3-in. stand, pipe; (32) 6 l.f. 16-in. cast iron pipe;

(34) 21 c.y. protective covering;
(35) 2 each, lamp holes;
(36) 5 each, 4-in, brick manholes

(sanitary);
(37) 4 each, 5-in, brick manholes
(storm water);

(storm water);
(38) 6 each, exist. manholes to be adjusted;
(39) 3,000 lbs. cast ateel;
(40) 2,350 lbs. cast iron;
(40) 1,350 sq. yds. waterproofing;
(42) 1 lot pumping equip.;
(43) 1 lot lighting equip.;
(44) 1 lot misc. items of work.

Total bids follow:

(A) Earl W. Heple, San Jose, \$212,-364.50.

(B) United Concrete Pipe Corp., Los Angeles, \$216,734.20.
 (C) Lord & Bishop, Sacramento \$219-

832.50. (D) O .Bohnett, Campbell, \$220,-508.10.

(E) Lindgren & Swinerton, Inc., Oak-land, \$225,650.60. (F) Gates & Huntley, Los Angeles, \$229,930.00.

(G) O. H. Chain, Stockton, \$245,100.48 (H) Louis Blasotti & Spp, Stockton,

\$267,527.72.

		(3	3) 1,300	lbs. co	pper st	rips;		Unit	bids follov
		(A)	(B)	(C)	(D)	(E)		(G)	(H)
	€ 1)	\$ 1.25							
	(2).	.50							
	(3)	.85							
	(4)	1.00							
	(5)	.10							
	(6)	25.00							
	(7)	40.00							
	(8)	8.00							
	(9)	.10							
	(10)	2.00							
	(11)	9.50							
		.05							
	(13)	15.00							
	(15)	50.00							
	(16).	.07							
	(17)	.10							
	(18)	3.50							
	(19)	1.00							
	(20)	1.25							
	(21)	1.50				1.50		1.25	
	(22)	1.00							
	(23)	2.25							
	(24)	.30							
	(25)								
	(26)	.50	.45	.50	.75				
	(27)		.75	1.00		1.25	1.00	.91	1.08
	(28)					.80	.50	.47	
	(29)	.65		.75	.70	1.00	1.00	.61	1.10
	(30)	13.50				13.50		18.10	
	(31)	.80							
	(32)	10.00	6.00						
	(33)	.50	.50						
	(34)	13.00	20.00			12.00		10.50	
	(35)	25.00	10.00	5.00	18.00	22.00		27.50	
	(36)	25.00	50.00			70.00		100.00	
	(37)	75.00	60.00			100.00			
	(38)	25.00	10.00			25.00			
	(39)	.30	.20	.30	.35	.30		.30	
	(41)	.12	.15 1.50	.15	.15	.12	.20	.13	.12
	(41)			.40	.50	.70	1.00	.40	
	(43).	2000.00	2000.00	£200.00	2300.00 6700.00	1960.00	2500.00		3500.00 4500.00
	(44)	1000.00	2000.00	1000.00	1000.00	5100.00	4500.00	15788.00	
_	1777 .	1000.00	2000.00	1000.00	1200 00	00.0066	1800.00	10188.00	2000.00

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SAN LUIS OBISPO COUNTY-3.3 Ml. GRADE & SURFACE-(State)

SAN LUIS OBISPO CO., Calif.— Metropolitan Construction Co., 208 W. Eighth St., Room 1205, Los An-geles (Wood & Bevanda and Jahn & Bressi), at \$646,027.90 on Alt. A, and at \$651,255.15 on Alt. B, submitted low bids to the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bidg., way Engineer, Public Works Bldg., Sacramento, for about 3.3 miles grading and surfacing with plant-mixed surfacing, medium curing type, on crusher run base, in San 3.3 miles type, on crusher run base, in San Luis Obispo County, netween San Luis Obispo Creek and Cuesta Sid-

The work involves:

- (1) 170 sta. clear and grub;
- (2) 8,400 M. gals. water:
- (3) 915,000 c.y. roadway excav., unc.; (4) 16,200 c.y. atruc. excav.;
- (5) 6,100 c.v. ditch and channel excavation:
- (6) 3,310,000 sta. yds. overhaul;
- (7) 44,200 c.y. imported borrow;
- (8) 98,000 c.y. trench excav. (fill treatment);
- (9) 16,000 c.y. rock filling material (fill treatment):
- (10) 4,400 c.y. conc., removed and disposed of;
- (11) 38 sta. scarifying and leveling existing road;
- (12) 170 sta. finishing roadway;
- (13) 22,500 tons crusher run base; (14) 17,500 tons mineral aggregate (plant-mix surf.);
- (15) 915 tons liq. asphalt, ROMC-4 or ROMC-5 (plant-mix surf.);
- (16) 90 tons liq. asphalt, SC-2 (prime coat);
- (17) 27 tons liq. asphalt, SC-4 (stock-piled surf.); (18) 7 tons liq asphalt, SC-1A (penetration oil treatment, parting (47) 14,535 l.f. laminated guard rail-

(E) A. Teichert & Son, Inc., Sacramento (F) J. E. Haddock, Ltd., Pasadena. (G) Granfield-Farrar & Carlin, San Francisco

strip);

- (19) 455 tons liq. asphalt, SC-2 (road- | (48) 55 each, culvert markers;
- mix surf. treat.);
 mix surf. treat.);
 (49) 6.8 miles new property fences;
 (20) 37,500 sq. yds. preparing. mixing. and shaping passageways;
 (31) 33,550 lf. timber curb;
 (21) 85 tons liq. asphalt, 90-95 (seal) (32) 75 each, monuments, complete
- (21) 85 tons liq. asphalt, 90-95 (seal coat): (22) 1,050 tons screenings (seal
- coat):
- (23) 270 c.y. Class A portland cem.
- (24) 23,000 lbs. bar reinf. steel; (25) 65 c.y. Class A portland cem. concr. (channel lining);
- (26) 380 sq. yds. mesh. reinf. (channel lining);
- (27) 1,086 l.f. 8-in. CMP; (28) 3,146 l.f. 18-in. CMP; (29) 1,644 l.f. 24-in, CMP;
- (29) 1,644 I.I. 24-ID. CMF; (30) 206 I.f. 30-ID. CMP, 14-gauge; (31) 250 I.f. 30-ID. CMP, 12-gauge; (32) 530 I.f. 36-ID. CMP, 12-gauge; (33) 1,412 I.f. 36-ID. CMP, 10-gauge
- 10-gauge; (34) 92 l.f. 42-in. CMP, 10-gauge; (35) 204 l.f. 60-in. CMP, 8-gauge;
- (36) 6,754 l.f. 8-in. perf. metal pipe underdrains;
- (37) 750 c.y. rock filling material underdrains;
- (38) 330 l.f. exist. CMP, removed, cleaned and relaid;
- (39) 254 l.f. exist. CMP removed, cleaned and salvaged;
- (40) 390 l.f. 75-in. multiplate CMP, 410-18: (41) 300 l.f. 75-in. multiplate CMP,
- 47-15; (42) 170 l.f. 105-in. multiplate CMP,
- 610-18; (43) 300 l.f. 120-in. multiplate CMP, 73-11;
- (44) 39 each, spillway assemblies; (45) 32 each, drop inlet frames and
- covers: (46) 30 each, Redwood timber drop

- in place: (ALTERNATE "A"):
- (53) 271 each, 6-in. x 6-in, x 4-ft. metal headers;
- (54) 1,467 each, 6-in. x 6-in. x 6-ft. metal headers;
- (55) 218 each, 6-in. x 6-in. x 8-ft.
- metal headers; (56) 69 each, 6-in. x 6-in. x 8-ft. met-al step-back headers;
- (57) 4,169 each, 6-in. x 8-in. x 6-ft. metal stretchers;
- (58) 1,682 each, metal header caps;
- (59) 218 each, metal header spacers; (60) 287 each, metal header inserts;
- (61) 4 each, gap fillers; (62) 301 each, stretcher ineerts;
- (ALTERNATE "B"):
- (63) 544 each, 5-in. x 6-in. x 6-ft. reinf. conc. headers;
- 2,357 each, 5-in. x 10-in. x 6-ft. reinf. conc. headers;
- (65) 2,204 each, 6-in, x 6-in, x 6-ft. reinf, conc. atretchers:
- 2,126 each, 6-in. x 8-in. x 6-ft. reinf. conc. etretchere;
- (67) 1,082 each, 6-in. x 10-in. x 6-ft. reinf. conc. stratchers;
- (68) 18 each, 10-in. x 6-in. x 10-in. conc. filler blocks.

NOTE: Alternatives "A" an "B" are for alternate types of crib to submit a bid on one alternate and may, but is not required to, submit a bid on one alternate and may, but is not required to, submit bids on both others. mit bids on both alternates. The contract will be awarded, unless all bids are rejected, to the lowest re-sponsible bidder for the work as a whole, irrespective of the alternate upon which his bid is based. Total hids follow:

Alt "A" Alt "B" Sup-Total (A) Metropolitan Constr. Co., Los Angeles
(B) George Pollock Co., Sacramento
(C) Macco Constr. Co., Clearwater.
(D) Bodenhamer Constr. Co. and Lewis Constr. Co., Oakland \$651,255,15 \$616 585 70 \$646 027 90 631,110,50 666,633.90 671.531.50 650 719 70 683,137,55 684 100 68 669,524.29 707.070.70 673,439,35 708,235.90 710.080.55 694 560 70 728 784 52 701.879.50 741.551.05 704.022.60 737 953 20 778.980.00 742,502,00 773,923,76 794,313,75 (K) C. O. Sparks & Mundo Engrg. Co. Los Angeles.
(L) Griffith Co. Los Angeles.
(M) United Concrete Pips Corp., Los Angeles. 783 693 60 798,278.00 764,668.60 798.881.00

Mono County - East Walker River Bridge - State

MONO COUNTY, Cal.-Robert D. Paterson, 1911 San Andreas Street, Santa Barbara, at \$5,878, as previously reported, submitted low bid to the State Division of Highways, S. W. Lowden, District Engineer, Bishop, for the construction of a timber and concrets bridge at East Walker River, 6.5 miles north of Bridgeport, and grading approaches.

- The work involves:
 (1) 1,050 c.y. roadway excavation, unclassified;

- (2) 200 sta. yds. overhaul; (3) 125 c.y. struc. excav.; (4) 40 l.f. 24-in. CMP; (5) 54 c.y. Class A portland cement Railroad.
- concrete (structures): (6) 6,000 lbs. bar reinf. steel (struc-
- tures (7) 14 MFBM redwood timber.
- dense, select, all-heart, structural grade; 4 MFBM redwood timber,
- lect, all-heart, structural grade; (9) 1 culvert marker:
- (10) 6 each, monuments; (11) 11 sta. finishing roadway.
- NOTE: The State will furnish corrugated metal pipe for use under this contract, which pipe for use under this contract, which pipe will be de-livered to the Contractor at Minden, Nevada, on the Virginia and Truckee
- Total bids follow:
- (A) Robert D. Paterson, Santa Bar-bara, \$5,878. (B) Young & Son Co., Ltd., Berkeley,
- \$7,839.50.
 (C) Parish Bros., Los Angeles, \$7,-
- 957.50. (D) Isbell Const. Co., Reno, \$8,230.50. Kovacevich, South Gate, (E) Vido \$8,429.00.
- (F) Rexroth & Rexroth, Bakersfield,
- (F) Nexrotta & Rexrotta, Bakersheid, \$9,240.
 (G) B. A. Howkins & Co., San Francisco, \$9,271.
 (H) A. S. Vinnell Co., Los Angeles, \$9,672.00. Unit blds follow:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
(1)	\$ 1.00	\$ 0.95	\$ 0.75	\$ 1.43	\$ 1.50	\$ 2.00	\$ 1.20	\$ 0.63
(2).	.01	.01	.05	.05	.10	.10	.04	.02
(3)	2.00	5.00	3.00	10.00	4.00	5.00	8.00	5.00
(4).	1.00	1.00	2.00	1.00	3.00	2.00	1.00	1.75
(5).	30.00	50.00	52.00	35.00	35.00	50.00	50.00	68.00
(6)	.07	.08	.08	.07	.10	.09	.08	.11
(7)	130.00	157.50	165.00	13500	190.00	150.00	190.00	194.00
(8)	130.00	157.50	200.00	135.00	190.00	150.00	190.00	200.00
(9)	3.00	4.00	2.00	5.00	5.00	5.00	3.00	3.50
(10).	3.50	4 00	5.00	4.00	4.00	5.00	5.00	5.00
(11)	12.00	12.00	25.00	60.00	25.00	40.00	30.00	20.00

ELKO COUNTY, NEVADA-7.554 MI. GRADING-(Govt.)

ELKO COUNTY, Nevada.-R. L. Oakley, 10823 Wellworth Ave., Los Angeles, at \$172,345.40 (Proposal C, work complete), submitted low bld to the Bureau of Public Roads, C. H. Sweetser, District Engineer, Federal Office Bidg., San Francisco, for 7.554 miles grading on Sections A and B of Route 18, the Owyhee River Na-tional Forest Highway, Humboldt National Forest, Elko County.

The work involves: PROPOSAL A:

(1) 22 A. clearing; (2) 22 A. grubbing; (3) 105,900 c.y. unclass. excav.; (4) 1500 c.y. do. for structures; (5) 2700 c.y. do. for borrow;

(6) 263,000 sta. yds. overhaul; (7) 465 c.y. foundation fill; (8) 100 c.y. loose rock retaining wall:

(9) 276 l.f. 18-in. C.G.S.M. pipe; (10) 726 l.f. 24-in. do.; (11) 192 l.f. 30-in. do.;

(12) 84 lf. 42-in. do.; (13) 120 l.f. 105-in. corrugated galvanized multiplate metal pipe;

vanized inutriplate valid 80 Lf. 120-in. do.: (15) 340 c.y. hand laid riprap; (16) 28 each, right of way monuments, Type A. PROPOSAL B:

(1) 28 A. clearing;

(2) 28 A grubbing; (2) 121,800 c.y. unclass. excav.; (4) 920 c.y. do. for structures; (5) 120,800 c.y. overhaul; (6) 53 c.y. Class A concrete;

(6) 35 C.Y. CASS A CONCREC, (7) 5,650 lbs. reinf. steel; (8) 836 l.f. 18-in. C.G.S.M. pipe; (9) 912 l.f. 24-in. do.; (10) 42 l.f. 30-in. do.; (11) 34 lf. 36-in. do.;

(12) 40 l.f. 54-in. do.; (13) 52 l.f. 8-in, perforated C.S.M. pipe underdrain;

(14) 11 sq. yds. mortar backfill seal. PROPOSAL C: (PROPOSALS A & B Combined)
(1) 50 acres clearing;

(2) 50 acres grubbing; (3) 227,700 c.y. unclass. excav.; (4) 2,420 c.y. do. for structures; (5) 2,700 c.y. do. for borrow;

(6) 383,800 sta. yds. overhaul; (7) 465 c.y. foundation fill; (8) 53 c.y. concrete; (9) 5.650 lhs. reinf. steel; (8) 53 c.v.

(10) 100 c.y. loose rock retaining wall: wali; (11) 1112 l.f. 18-in. C.G.S.M. pipe; (12) 1638 l.f. 24-in. do.; (13) 234 l.f. 30-in. do.; (14) 34 l.f. 36-in. do.; (15) 84 l.f. 42-in. do.;

(16) 40 l.f. 54-in. do.; (17) 120 l.f. 105-in. corrugated gal-vanized multiplate metal pipe; (18) 80 l.f. 120-in. do.; (19) 340 c.y. hand-laid riprap; (20) 52 l.f. 8-in. perforated sheet metal pipe underdrated; (21) 11 sq. yds. mortar backfill seal; (22) 28 each, right of way monu-

ments.

Transcasco Company 216,343,50 [Francisco Company 216,343,50 [H. L. Gates, Trail, One. 218,062,60 [H. Northees Engineering 298,744,555]

J. Flore Company Compa 216,343,50

(Proposal A) Utah Constr. Cn. 115.139.00

(Proposal B)..... Unit hids follow: 113 193 50

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
(1)	\$32.00	\$50.00	\$50.00	\$50.00	\$80.00	\$75.00	\$30.00	\$35.00	\$150.00	\$100.00	(1)\$30.00	(1)\$30.00
(2).	30.00	50 00	50.00	50.00	40 00	30 00	30.00	25.00	150.00	100.00	(2). 30.00	(2) 30.00
(3)	.61	.74	.73	.72	.72	76	.75	.80	1.05	1.20	(3)80	(3)80
(4)	1.00	1.00	2.00	2.50	2.50	2.00	2.00	1.50	2.00	3.00	(4) 2.00	(4) 2.00
(5)	.43	.74	.50	.72	.72	.50	50	.40	.75	.50	(5)	(5)035
(6)	.01	.01	.02	.02	.02	015	.03	.015	.02	.03	(6)	(6) 40.00
(7)	.80	.60	1.00	1.50	1.50	1.00	1.00	2.00	2.00	2.00	(7) 1.00	(7)10
(8)	32.00	30.00	35.00	45.00	45 00	40.00	40.00	45.00	80.00	30.00	(8) 5.50	(8) 2.00
(9)	.06	.10	.10	.10	.10	.10	.10	.10	.25	.10	(9) 2.00	(9) 3.00
(10)	3.00	5 00	2.00	10.00	5 00	2.50	5.50	2.00	15.00	10.00	(10) _ 3.00	(10) 4.00
(11)	2.20	1.50	2.50	2.00	2.30	2 00	2 00	1.90	2.00	2.50	(11) 4.00	(11) 5.75
(12)	3.25	2 25	3.00	3.50	3.20	2.75	3.00	2.90	3.00	4.00	(12) 7.00	(12) 9.00
(13)	4.10	3.00	3.25	4.50	4 15	4.00	4.00	3.50	4.00	5.00	(13) 42.00	(13) 3.00
(14)	6.00	4.50	5.50	6.50	6 40	6.00	5.75	5.70	6.00	7.00	(14) 50.00	(14) 3.00
(15)	7.40	5.50	7.00	8.00	7.75	7.50	7.00	6.65	8.00	8.00	(15) 7.50	(Proposal B)
(16)	10.00	7.25	9 00	10.00	10 00	10 00	9 00	9.00	12.00	10.00	(16) 6.00	
(17)	40.00	35.00	32.00	40.00	42 00	38 50	42.00	39 25	40.00	40.00	(Proposal A)	
(18)	45 00	40.00	36.00	45.00	48,00	42 50	50.00	45.50	50.00	45.00		
(19).	5.00	2.00	5.00	10.00	10 00	5 00	7.50	3.00	10.00	5.00		
(20)	1.50	1.00	2.00	1.50	3 00	2 00	3.00	1.10	3.00	1.00		
(21)	.50	5.00	5.00	3.00	1.00	4.00	3 00	2.00	10.00	3.00		
(22)	3.00	4 00	5.00	3.50	4 00	6.00	6.00	4.00	5.00	5.00		

SISKIYOU & SHASTA COS .- 16.16 Mi. Surfacing-(Govt.)

Siski Tot and Shasta Cos. Cal.— Homer G. Johnson, 708 Imperial Ho-tel Bldg. Portland, Oregon, at \$80,-688.50 submitted low hid and recom-mended for award to the Bureau of menoed for award to the Bureau or Public Roads, C. H. Sweetser, Dist-rict Engineer, Federal Office Bldg., San Francisco, for placing surface course and hituminous treatment on Sections D and E of Route 77, the Sections D and E of Route 71, the Mt Shasta-Mt Lassen National For-est Highway, Shasta National For-est, Siskiyou and Shasta counties, a length of 1616 miles.

The work involves:

SISKIYOU and Shasta Cos., Cal .- (1) 45,000 tons crusher run top course; (2) 500 tons supplemental crushed

stone (3) 1125 M. gals watering;

(4) lump sum, watering;
(4) lump sum, water plant or plants
for project;
(5) 370 tons cutback asphalt, Type
MC-1, for prime coat;
(6) 3800 tons cover (Class A pave-

ment) split method;
(7) 275 tons 95 plus liquid asphalt for Class A pavement.
(8) 88 each, culvert markers.

Total bids follow

28.50

3.00

4.00

(A) Homer G. Johnson, Portland,

\$80,688,50. (B) George Pollock Co., Sacramento, \$94,675.75.

(C) Hanrahan Co., San Francisco, \$94,997.75.

(D) A. Teichert & Son, Inc., Sacramento, \$96,321.50.

(E) Saxton & Looney and Risley, Portland, \$99,207.50.

(F) Joslin and McAllster, Spokane, \$101,895.50 (G) Hemstreet & Bell, Marysville, \$115,939.00. Unit hids follow:

> 25.00 3.00

(G) \$ 1.60 \$ 1.20 1.20 \$ 1.80 1.80 \$ 130 \$ 1.27 \$ 1.43 \$ 1.53 1 30 1.30 1.44 1.60 1.60 $\frac{1}{400} \frac{75}{00}$ 1.50 1.50 1.50 2.00 500.00 250.00 1125.00 400.00 50.00 600.00 29 00 34.50 28.00 32.00 30.00 4.00 3.30 3.00 2.80 7.60 3.50

30.00

3.00



2.00

'DAILY PACIFIC BUILDER' Builder Ads for Results

24.00

32.00

1.00

MACHINERY & MATERIA

Bid calle for construction machin ery and materials and miscellaneous equipment and supplies purchased by Foderal, State, Municipal and other public agencies.

WAR DEPARTMENT

SACRAMENTO.—Uotil May 26, 3 p.m., blds will be received by the U. S. Engineer Office, Lleut.-Col. L. B. Chambers, District Engineer, 208 P. O. Bldg., Sacramento, under Bid No. O. Bidg. Sacramento, under Bid No. 1105-37-218, for furnishing and delivering miecellaneous castings, etc. The items to be furnished are: (1) 2 each, 22-ln. check valve; (2) 1 lot, auction pipe; (3) 1 only, auction hood; (4) 1 lot, suction taper flange filler, (4) 1 lot, suction taper flange filler,

etc.;

etc.;
(5) 1 only, stuffing box and gland;
(6) 1 only, hull thimble and flagge;
(7) 1 only, auction pipe "5" bend;
(8) 1 only, auction taper connection;
(9) 1 only, pump discharge;
(10) 1 only, discharge pipe ebow;
(11) 1 only, discharge pipe bend;
(12) 1 only, discharge pipe "5" bend;
(13) 1 bt. discharge pipe "5" bend;

 (12) 1 only, unecharge pipe
 (13) 1 lot, diecharge pipe;
 (14) 1 only, impeller pattern.
 Delivery f.o.b. Rio Vista.
 Specifications obtainable from the above office.

SACRAMENTO, Calif. - Until May 27, 3 P. M., bids will be received by the U.S. Engineer Office, Lieut.-Col. L. B. Chambers, District Engineer, 208 Post Office Bldg., Sacra-mento, under Bld No. 1105,37-222, for furnishing Douglas fir lumber, stakes

and laths Delivery fob Sacramento and/or car at bidder's plant.

Specifications obtainable from the above office.

WAR DEPARTMENT

FORT MASON.-Until May 27, 10 a.m., bids will be received by the Constructing Quartermaster, Ft. Ma-son, under Bid No. W 6616-37-103, for furnishing one floor sanding machine, drum typs.

Delivery f.o.b. Pier No. 1, Fort

Specifications obtainable from the above office.

FRESNO.-Until May 28, 2 p.m., hids will be received by Lieut. G. T. Stump. Purchasing & Contracting Officer, Fresno District CCC, 414 "P" St., Fresno, for furnishing reconditioned pipe for installation of water line at Camp SNP-10, Salt Creek, as follows

(1) 2,700 i.f. reconditioned casing

pipe, 2-in. O.D., 1%-in. I.D.; (2) 15 each, unions, 1½-in., black malleable ground joint, brass

Delivery f.o.b. Camp SNP-10, Salt reek, 35 miles northeast of Visalia. Specifications obtainable from the above office

SACRAMENTO.—Until May 25, 3 p.m., blds will be received by the U. S. Engineer Office, Lieut.-Col. L. B. Chambers, District Engineer, 208 Post Office Bidg. Sacramento, under Bid No. 1105-37-219, for furnishing one buildozer and power unit to fit Caterpillar Tractor RD-4, wide gauge.

and installing thereon.

Delivery f.o.b. Sacramento.

Specifications obtainable from the above office.

FORT MASON, Cal.-Until May 25 10 A. M., bids will be received by the Constructing Quartermaster, Ft. Mason, under Bid No. W 6616-37-102 for furnishing atove pipe, reducing joints, elbows, pipe collars, hacksaw blades, screws, machine bolts, nails, and miscellaneous hardware. Delivery fob Fort Baker. Specifications obtainable from the

above office. FORT MASON, Cal.—Until May 29,

10 A. M., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-419, for furnishing malleable iron pipe fit-tings, straight tees, cast iron plugs, tings, straight tees, cast iron plugs, wrought iron pipe nipples, malleable iron or steel unions.

Specifications obtainable from the

above office.

SACRAMENTO.—Until May 25, 3 m.. bids will be received by the p.m., bids will be received by the U. S. Engineer Office, Lieut.-Col. L. B. Chambers, District Engineer, 208 Post Office Bldg., Sacramento, under Bid No. 1105-37-221, for furnishing peavis handles, machine bolts, cas-

ters, and rubber packing.

Delivery f.o.b. Rio Vista.

Specifications obtainable from the above office.

SACRAMENTO.—Until May 26, 3 p.m., bids will be received by the U.S. Engineer Office, Lieut.-Col. L. B. Chambers, District Engineer, 208 Post Office Bidg., Sacramento, under Bid No. 1105-37-224, for furnishing 1,000 lbs. acciylene welding rods and 1,000 lbs. electric welding rods.
Delivery f.o.b. Rio Vista.
Specifications obtainable from the

above office.

ALAMEDA COUNTY

OAKLAND, Alameda Co., Calif.— Until June 22, 10:30 A. M., bids will be received by the Alameda County Board of Supervisors, G. E. Wade, County Clerk Court House and Hall of Records, 12th and Fallon Streets, Oakland, for furnishing metal shelvng and furniture for the new Court House

Plans and specifications obtainable from the office of the County Clerk upon deposit of \$25.00.

CALIFORNIA STATE

SACRAMENTO, Calif.-Until June 10 A. M., hids will be received by e State Purchasing Agent, 319 ate Capitol, Sacramento, under the State State Capitol, Sacramento, under Quotation No. 56503, for furnishing 1,000 tons, more or less, of sand blast sand, to be graded, dried and sacked and shipped in carload lots as and when requested to various destinations

Bids will he taken as follows: (1) In bulk, fob designated destina-

tions (2) Graded, dried & sacked fob des-

ignated destinations;

13) In hulk, fob bldder's plant;

14) Graded, dried and sacked foh bldder's plant;

15) Credit allowance on empty sacks.

Specifications obtainable from the shove office.

MET. WATER DISTRICT

LOS ANGELES, Cal.—Until June 29, 10 A. M., hids will be received by Metropolitan Water District, Los Angeles, for control boards and electric control equipment for main pumping control equipment for ham pumping plants of Colorado River Aqueduct. Snec. No 208 Certified or cashier's check required as follows:

Pumping Plant Amount Sched. Intake \$3250

Iron Mt. \$3000 Eagle Mt. Hayfield \$3000 5 \$3000

TREASURY DEPARTMENT

SAN FRANCISCO.-Until May 28, SAN FRANCISCO.—Until May 28, 10 A. M., bids will be received by the Procurement Office, Treasury De-partment, Room 514, 49 Fourth St., San Francisco, under Bid No. 3891, San Fracticeto, duder Bid No. 3881, for furnishing one dead front power distribution panel, fob San Francisco Alrport, near San Bruno, San Mateo County, for use on WPA project.

Specifications obtainable from the

above office.

SAN LUIS OBISPO COUNTY

SAN LUIS OBISPO, Calif.-Until SAN LUIS OBISPO, Calif.—Until Tuesday, June 1, bids will be receiv-ed by San Luis Obispo county auper-visors for Venetian blinds and as-phalt tile for second unit of new county courthouse, a WPA project. Specifications on file with Walker & Eisen, architecte, 447 S. Hill Street, Room 708, Los Angeles.

SAN LUIS OBISPO, Calif.-Until Tuesday, June 1st, bide will be received by San Luis Obispo county supervisors for steel sash, roller acreena, ateel partitions, light fix-turea, electric wiring, paint mata-rials and incinerator for tuberculosis hospital, a WPA project. Spec. on file with Walker & Eisen, architects, 437 S. Hill St., Room 708, Los Angelen

U. S. FOREST SERVICE

SAN FRANCISCO.—Until May 25 P. M., blds will be received by P. C. Brown, Procurement Officer, Forest Service, 1622 Phelan Bidg., San Francisco, under Bid No. 1092, for furnishing one complete water supply unti, including all equipment

Delivery fob bidder's shipping pt. and/or Porterville. Specifications obtainable from the above office

RECLAMATION BUREAU

POTHOLES, Calif.-Until May 27, 2 p.m., bids will be received by McD. Brooks, Purchasing Agent, 1 near of Reclamation, Custom House, Denver, under Bid No. 24,556-A, for furnishing steel sheet piling and splice plates, for the Gila Valley Ca-ual desilting works, f.o.b. Potholes. Specifications obtainable from the above office

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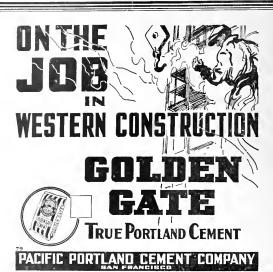


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State Joins Campaign For PWA Extension

Bids June 16 on Altamont Pass Link

Building Permits, Advance Reports of Building and Engineering Projects



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PAUL D. ANDERSON, Editor

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SAN FRANCISCO, CALIF, MAY 29, 1937

No.19

HANRAHAN CO. LOW ON MODOC GRADING JOB

Portland Contractor Bids Siskiyou Project; Proposals on 6 Contracts Opened

SACRAMENTO, May 26 .- Low bids aggregating approximately \$510,000 were received here today by the State Highway Commission on a variety of projects located in six Northern and Central California counties.

Hanrahan Co., San Francisco, at \$192,283 submitted the lowest of eight proposals for grading and surfacing about 10 miles in Modoc county between Alturas and 1.4 miles west of Hot Creek. Hem-street & Bell, Marysville, was a close second low bidder at \$192,435.

For grading approximately 20 miles in Siskiyou county between Cougar and Macdoel, Harold Blake of Portland, Oregon, was low bid-der at \$171,882.

Tuolumne Surfacing

Beerman & Jones and A. R. Maestratti, Stockton, submitted a low proposal of \$57,890 for surfacing about 6.2 miles in Tuolumne county between Stoddard Springs and McCoy Saddle.

Griffith Co., Los Angeles, was low bidder at \$42.521 for surfacing and constructing borders on about 8.6 miles in Kings county between Kings River Slough and Hall's Corner.

For applying seal coat on about 20 miles in Plumas county, between Howells and a quarter-mile south of Keddie, Hayward Building Ma-terials Co., Hayward, submitted a low bid of \$30.870.

Lee J. Immei, Berkeley, at \$14,-881, submitted low bid for surfacing and applying seal coat on 3.8 miles between Route 86 and Morgan Springs in Tehama county.

ARCHITECTS MOVE TO NEW QUARTERS

Architects Masten & Hurd announce the removal of their offices from 233 Post street to 442 Post street. The telephone number at the new offices is SUtter 6818.

CHAS. F. UNGER LOW ON HANGARS

SACRAMENTO, May 25.— Charles F. Unger, 2426 7th avenue, Sacramento today submitted a low bid of \$26,895 to Architect Charles F. Dean for construction of two hangars at the Sacramento municipal airport. Second and third low hidders, respectively, were H. W. Robertson, Sacramento, at \$26,989; and M. R. Peterson, Sacramento, at \$28,450.

The hangars will be of corrugated iron with steel trusses and concrete floors. They are to be constructed for the Widows and Orphans Aid As-sociation of the Sacramento police department.

Institute Schedules Steel Bridge Award

For the ninth consecutive year, the American Institute of Steel Construction will award prizes to bridges judged the most beautiful built of steel in the United States.

The announcement of the selections for this year will be made next month by a jury of national-ly known architects and engineers appointed for that purpose. Photographs of all bridges to be submitted in the competition must be received by the Institute at its executive offices, 200 Madison avenue, New York N. Y., not later than June 19.

Three Awards

There will be three prize win-ners, selected from bridges of three different groups.

Group A will include bridges costing \$1.000,000 or more to build; Group B will include bridges costing between \$250,000 and \$1,000 000, and Group C will include those bridges costing less than \$250,000.

Only bridges opened to traffic during the calendar year 1936 will be eligible. Those bridges selected as the most beautiful in each group will later be decorated with a stainless steel plaque donated by the American Institute of Steel Construction.

LARGE ALAMEDA CONTRACT OUT FOR PROPOSALS

Bids on Glenn, Shasta, Tulare Projects to Open on June 16

SACRAMENTO, May 25 .- Contracts for which more than \$1,000,-000 has been programmed by the State Division of Highways were authorized for advertising here today, as the State Highway Commission continued placing its 1937-38 program out for bids.

Largest of the projects tised today involves grading ap-proximately nine miles between Greenville and Mountain House in Alameda county. Major bidding items include 1,875,000 cubic yards roadway excavation, 25,950,000 sta. yds, overhaul, and numerous others. The road will be surfaced with road-mix surfacing. Bids open June 16 in Sacramento.

Bids also will be opened here June 16 on the following projects:

Glenn county: Grading and sur-facing with asphaltic concrete por-tions of seven miles between Willows and Artois.

Steel Stringer Bridge

Tulare County: Constructing a steel stringer bridge with concrete deck across Kaweah river, three miles south of Woodlake. The bridge will consist of three 39-ft. spans, one 36-ft. span, and two 31ft. 6-in. spans.

Shasta County: Furnishing mineral aggregate and screenings on about 34.5 miles between Antler and the northerly boundary.

EMERSON INITIATES NEW SERVICE POLICY

The Emerson Electric Mfg. Co., St. Louis, Mo., announces the establishment of a new Field Service Station policy, effective May 1, 1937. Forty-one firms have been appointed authorized Emerson-Electric Service Stations for their respective territories, and in the future they will handle all repairs on motors, either within or beyond the guarantee period.

A list of these names and ad-dresses will be furnished by Emerson-Electric upon request for Data Sheet X2042.

STATE LEGISLATURE JOINS DRIVE FOR TWO-YEAR EXTENSION OF PWA

Approved by both houses of the California legislature, a joint resolution memorializing President Roosevelt and Congress to extend the Federal Public Works Administration for an additional two years and to insure earmarking of at least \$350,000,000 for expenditure through PWA, today was scheduled to be transmitted to Washington by Governor Merriam.

The resolution embodies the basic principles endorsed by both Northern and Central California Chapters, Associated General Contractors, and is supported generally by members of the construction

Text of the resolution follows: WHEREAS, Under existing law the life of the Federal Public Works Administration will expire by limitation on June 30, 1937, and

WHEREAS, There has been achieved a remarkable record of accomplishment by this Federal agency in providing useful employment and the construction of needed and permanently useful public works in the form of school buildings, sewage disposal plants, municipal utilities, and other forms of public projects in every com-munity and to the extent of many thousands in number of such projects: and

WHEREAS, Under the plan of local financial cooperation of the Federal Public Works Administration of loans and grants, hundreds of local communities in the State of California have proceeded in good faith with the voting of bonds, levying of special taxes, and other advance expenditures and commitments in anticipation of loans or grants of Federal PWA funds; and

WHEREAS, All these local communities will be deprived of these public works unless there is a con-

tinuance of PWA; and

WHEREAS, The record of per-formances of PWA has demonstrated that it is the most successful and desirable of the Federal public works program in providing maximum relief employment both on the site of the work and in the mills, factories and sources of production, the survey of the Federal Department of Labor showing that for every person directly employed, three more persons were engaged in producing materials and

WHEREAS. It is now thorough ly proven that the prosperity of the nation depends upon the stimulation of the normal channels of business and trade, thereby creasing private employment in the heavy goods and construction in-

neavy goods and construction in-dustries rather than in any form of temporary direct relief; and WHEREAS. The most destrable form of relief is to keep our con-ployable of relief rather than to take them off after they are on:

WHEREAS, The plan heretofore in effect in PWA of allowing a grant of Federal funds up to a maximum of 45 per cent has proven the most feasible, desirable and practical of all plans in that it

means the local community also bears its share of the load; and

WHEREAS, The payment of prevailing wages as against a dole and the pride and contentment of the worker engaged in useful work adds to the prosperity and comfort of the community as well as to its actual development as a part of our great State; now, therefore, be it

RESOLVED by the Senate and Assembly of the State of Califor-nia, jointly, That the Legislature of the State of California hereby respectfully petition the President of the United States and the members of the Congress to extend and continue the existence of the Federal Public Works Administration for an additional two years after June 30, 1937; and be it further

RESOLVED, That the sum of not less than \$350,000,000 of the billion five hundred million carried in the pending Federal relief bill be specifically set aside and earmarked for the continuance of PWA loans and grants on the percentage of cost basis which has proven so successful in the past; and be it further

RESOLVED. That we urge this legislation include a specific pro-vision that artisans and workers may be employed through organized labor and local and Federal employment services without the necessity of first declaring themselves as indigents or relief clients; and be it further

RESOLVED, That we urge that the proven plan of grants on a per-centage of cost ranging from a minimum of 30 per cent to a max-imum of 45 per cent be also incorporated therein; and be it fur-

RSSOLVED, That we respectfully urge the Congress to take prompt action thereon to the end that the many pending projects already approved and on which plans are fully prepared and all preliminary work fully completed may be placed under construction as quickly as possible; and be it further

RESOLVED, That the Governor of the State of California is hereby requested to transmit copies of this resolution to the President and Vice President of the United States, to the Speaker of the House to the members of the committee on appropriations of the House, to on appropriations of the Rouse, to the members of the committee on finance of the Senate, and to the Senators and Representatives of the State of California in the

S. F. BUILDING EMPLOYS 7100, SURVEY SHOWS

Construction Gains Reflected In Semi - Annual Figure

Completing its semi-annual sur-vey of San Francisco building projvey of San rrancisco building projects, the field force of the Industrial Association of San Francisco found more than 7,000 building trades mechanics at work, according to Managing Director Albert E. Boynton.

This is the highest total recorded since the association began its surveys in 1930, with the excep-tion of the figure for May last year, when work on the San Francisco-Oakland Bay Bridge and the Golden Gate Bridge was at its height, Mr. Boynton said.

Double 1930 Total

The semi-annual figures compiled by visits of Association rep-resentatives to every building and construction job in the city show 7161 mechanics at work at the present time—only 252 less than the high point a year ago. To-day's total is more than twice the number employed in May, 1930, and more than three times the number at work in May, 1931, five years ago when employment in the building trades was at its lowest

Home construction is absorbing the geratest number of building trades workers at the present time, with a total of \$3364. Carpenters, as usual, lead all the other crafts in employment with a total of 1,-724, and laborers are second with a total of 1624.

Despite the fact that this month's survey shows 252 fewer men employed, there has really been an increase in general building activity because the May, 1936, figures included hundreds of mechanics employed on the San Francisco-Oakland and Golden Gate bridges who have been retired from those projects because of their comple-

FIVE NEW INSULITE FOLDERS AVAILABLE

Several new folders illustrating its product have been issued re-cently by the Insulite Co., Builders' Exchange building, Minneapolis, Minn., and now are available to interested contractors. A series of three mailing pieces entitled "Parade of Modern Interiors" pictures results obtained with interior fin-ish products. Two folders deal with "The Insulite Wall of Prorade of Modern Interiors" pictures tection," one containing six questions and answers, the other demonstrating methods followed in laying out, applying and treating joints and surfaces. The firm will send copies upon written request.

PERMITS AI

SAN FRANC	ISCO COUNT	Y	Owner-M. Dunoir, 237 Silver Ave. Contractor-Delmar Maide, 676 San	ment frame dwelling. Owner-Happy Home Bldg. Co., 2194
Vo. Owner	Contractor	Amt.	Bruno Avenue. Architect—Not Given. \$3,500	30th Ave. Contractor — Shea Constr. Co., 105
347-49 Carraro	Carraro	3450	Architect—riot diven.	Montgomery St.
350 Crocker	Dinwiddie	4000	DWELLING	Architect-Not Given. \$450
51 Dunior	Maide	3500	(1352) S WASHINGTON 166 West	
52 Levin	Grant Owner	3000	Maple, Two-story and basement	ALTERATIONS
53 Lindgren 54 Nelson	Owner	3500	frame dwelling.	(1364) SW HAIGHT AND CEN TRAL AVE. Alter market.
55 Paols	Lindgren	3000	Owner-Bert Levin, 465 California. Contractor—Grant - Martinelli Const. Co., 44 Mary St.	TRAL AVE. Alter market.
56 Powers	Strand	4000	Contractor—Grant - Martinelli Const.	Owner-Dion Holm, c/o Contractor.
56 Powers 57 Sutter	Owner	2500	Architect—Farr & Ward, 68 Post St.	Contractor-J. S. Malloch, 666 Mis
58 Calif. Ever.			\$12,000	sion St. Architect—Not Given. \$200
59 Capital	Malloch			Architect—Not Given. \$200
60 Carathers	Owner	2500	DWELLING	ALTERATIONS
61 Caviglia	Owner	4800	(1353) E SHRADER 77 S Carmel.	ALIERATIONS
62 Doelger	Owner Shea	5000 4500	One - story and basement frame	(1365) SE COR EUGENIA AND ANDERSON. Alter dwelling.
63 Happy 64 Happy	Mallock	2000	dwelling. Owner and Builder-Fred Lindgren,	Owner-Jos. Melodio, 319 Highland
65 Melodio	Malloch Owner Malloch	2000	Owner and Builder-Fred Lindgren,	Ave.
66 Safeway	Malloch	1000	949 Capp Street. Architect—Not Given. \$3,000	Architect—Not Given. \$200
67 Arter	Bruce	3500	Architect—Not Given. \$3,000	
68 Johnson	Owner	3000	DWELLING	ALTERATIONS
69 Meyerson	Blum	4000	1354) N ARMY ST. 375 W Diamond.	(1366) 1424 FILLMORE ST. Alte
70 Milano	QRS	1000	One - story and basement frame	market.
70 Milano 71 Rodney	Smith		dwelling.	Owner-Safeway Stores, Inc., 100
72 Siggs	Owner	1000	Owner and Builder - R. E. Nelson,	Brannan.
73 Adams	Owner	3500 5700	4370 Army Street.	Contractor-J. S. Malloch, 666 Mis
74 Lang 75 McCabe	Owner Owner Greenberg Owner	6000	Architect-Wm. Morris, 244 Kearny	sion St. Architect—Not Given. \$100
76 McCarthy	Aetna	4000	Street. \$3500	Architect-200 Given. \$100
77 McCarthy	Aetna	4000	DWELLING	DWELLING
79 MoConthar	Aetna	3750	(1255) E SHRADER 52 S Carmel.	(1367) NE SHRADER, 43 NW O
79 Parodi	Owner	3500	One-story and basement frame	BELGRAVE. One-story an
	Owner	3500	dwelling.	hasement frame dwelling.
81 Solloway	Owner	9500	dwelling. Owner-A. P. Pack, c/o contractor	Owner-Norman A. Arter, 224 Cam
81 Solloway 82 Stater 83 Daniels	S. F. Bldg.	2000	Contractor—Fred Lindgren, 949 Capp.	ino Del Mar.
83 Daniels	Owner Andersen	8000 2000	Architect—Not Given. \$3,000	Contractor—Bruce & Martin, 290 Mis
84 Graves	Andersen	2000		souri St.
85 Harris 86 Kadisha	Early Jacks	10000	DWELLING	Architect -Not Given. \$350
87 Spagnole		3000	(1356) W ALABAMA 156 N Army. One-story and basement frame	
88 Sutter	Owner	2000	One - story and basement frame	DWELLING
89 Wilhams	Early	1000	dwelling. Owner—Jules Powers, 1442 Alabama.	(1368) E. MADISON, 227 S SILVER One-story and basement fram
90 Johnson 91 National	Owner	5000	Contractor—T. C. Strand, 555 Pierce.	dwelling.
91 National	Owner	25000	Architect—Not Given. \$4,000	Owner-I A Johnson 89 Madison
392 Peterson	Property	4500	Architect Itol Girem	Owner-J. A. Johnson, 69 Madison. Architect-Not Given. \$300
93 Safeway	Owner	1800	ALTERATIONS	
392 Peterson 393 Safeway 394-96 Sala 397 Schefski	Johnson	3500 4500	(1357) 450 SUTTER STREET. Alter	DWELLING
398-400 Smith	Owner Owner	4500	offices	(1369) E. SOMERSET, 150 S FEL TON. One-story and basemen
101 Standard	Owner		Owner and Builder-450 Sutter Corp.	TON. One-story and basemen
ioi Standard	Owner	0000	450 Sutter Street.	frame dwelling. Owner—S. Meyerson, San Bruno Av
WELLING			Architect—Not Given. \$2,500	Owner—S. Meyerson, San Bruno Av
347) S OUES.	ADA 325 E	Keith.		enue. Contractor—Joe Blum. 212 Silliman.
One - story a	nd basement	frame	GREENHOUSES 130 F	Architect—Not Given. \$400
dwelling.			(1358) S ALEMANY BLVD., 120 E ST. CHARLES. Six 1-sty. frame	Alemtect—Itot diven:
wner—G. Carrai	ro. 750 Felton		ST. CHARLES. Six 1-sty, Hame	SIGN
ontractor-G. C.	arraro & Son	ns, 750	greenhouses.	(1370) 1741 POWELL. Electric sign
Felton.			Owner—Calif. Evergreen Nurseries, Inc., 202 Goettingen.	Owner-Milano Theatre, Prem.
rchitect-Not G	iven.	\$3,450	Architect—Not Given. \$3000	Contractor-QRS Neon Corp., Ltd
			Architect 11st Great	690 Potrero.
WELLING			ALTERATIONS	Architect-Not Given. \$100
1348) S QUES	ADA 350 E	Keith.	(1359) NW 26TH AND SANCHEZ.	
One - story a	ind basement	irame	Alter market. Owner—Capital Co., c/o Contractor.	DWELLING
dwelling.			Owner-Capital Co., c/o Contractor.	(1371) N. SAGAMORE, 25 E CAP
wner-G. Carra	ro, 750 Felton		Contractor-J. S. Malloch, 666 Mis-	TAL. One-story and hasemen
ontractor—G. C	arraro & So	ns, 750		frame dwelling.
Felton. architect—Not G	iven.	62.450	Architect—Not Given. \$1000	Owner-Thos. Rodney, 132 Sagamor Contractor-H. H. Smith, Daly City
irenitect—Not G	iven.	\$3,100		Architect—Not Given. \$500
WELLING			ALTERATIONS Alter aparts	Architect from division
METETING	A TO A 200 TO	Worth.	(1360) 2409 SCOTT. Alter apart-	AI TERATIONS
1349) S QUES One - story a	and basement	frame	ments.	(1372) 2314 19TH AVE Alter dwel
dwelling.	a suscincit		ments. Owner-W. H. Caruthers, Prem. Architect-Not Given. \$2500	ing.
owner-G. Carra	ro. 750 Felton			Owner-Arthur R Siggs, Prem.
			RESTAURANT (1361) W. MISSION, 175 S LEO.	Architect-Not Given. \$10
Contractor—G. C Felton.	arraro & 50	110, 100	(1361) W MISSION, 175 S LEO.	
Architect—Not G	iven.	\$3,450	One-story frame restaurant. Owner-B Caviglia, 274 Seneca St.	DWELLING
		50,100	Owner-B Caviglia, 274 Seneca St.	ADDR. TO OCCUTE AND THE TOO NO SAT
ALTERATIONS	_		Architect-Not Given. \$4800	TIAGO. One-story and baseme
1350) 236-44 PI	INE ST AM	er res-		
taurant.	Dr. All		DWELLING	Owner-E. Adams, 2218 21st Ave.
wner-Crocker	First Nationa	l Bank	DWELLING (1362) NW COR. 16TH AVE. AND	Architect—Not Given. \$35
1 Montgomer	v Streat.			
Contractor—Dinw	viddie Const.	Co., 210	ment frame dwelling.	DWELLING
Crocker Bldg			ment frame dwelling. Owner-Henry Doelger Bidr., Inc., 320 Judah St.	(1374) SW 15TH AVE AND J DAH ST. One-story and bas
Architect—Not C	liven.	\$4,000	320 Judah St. Architect—Not Given. \$5000	DAH ST. One-story and oas
_			Architect-Not Given. \$3000	ment frame dwelling.

DWELLING (1263) NE COR. 10TH AVE. AND NORIEGA. One-story and base-

DWELLING

(1351) S TRUMBULL 150 W Cong-don. One - story and hasement frame dwelling.

DWELLING
(1374) SW 15TH AVE AND JUDAH ST. One-story and basement frame dwelling.
Owner-L. W. Lang. \$85 Waller St.
Contractor - Chas Greenberg. 31s
237d St
Architect—Not Given. \$5700

Contractor-Jacks & Irvine, 620 Mar-DWELLING (1375) W 26TH AVE, 120 S OF OCEAN. One-story and base-ment frame dwelling. Owner – J. McCabe, 716 Uloa. Architect – D E. Jaekle, 126 Post St. ket Street. Architect-Hyman and Appleton, 68 Bldg. Post Street. DWELLING SHED W BAYSHORE BLVD. 187 S Cortland Ave. One-story frame shed. Owner-P. Spagnole, 534 Bayshore DWELLING (1376) NE COR PLYMOUTH AND Boulevard. Contractor—V. Masarie, 2550 19th St. Architect—Not Given. \$3,000 Bldg. LAKEVIEW AVES. One-story and hasement frame dwelling. Owner-The McCarthy Co., 383 Kear-DWELLING
(1100) NW COR. 25TH AVE. AND
SANTIAGO. One-story & basement frame dwelling.
Owner-Martin Smith, 525 Guerrero.
Architect-Walter C. Falch, Hearst ALTERATIONS ny St. Contractor-Aetna Constr. Co., 1730 ALTERATIONS (1388) 450 SUTTER ST. Alter ot-fice building. Owner and Contractor — 450 Sutter 14th Ave. Architect Not Given. \$4000 Corp., premises. Architect—Not Given. DWELLING TELLING
TO SE. COR. VERNON AND
HOWETH STS. One-story and
hasement frame dwelling.
ner—The McCarthy Co., 333 Kear-SERVICE STATION (1389) 1045 SCOTT ST. Alter dwelling.
Owner—Margaret Williams, premises. ALTERATIONS Service Station. Contractor -Aetna Constr. Co., 1730 Contractor-Fred J. Early, Jr., 369 Pine Street. Architect—Not Given. Street. 24th Ave Architect Not Given. Architect-Not Given. \$4000 \$1,000 DWELLING (1390) W STANYAN, 256 N OF TURK. Two-story and basement frame dwelling. Owner—Peder P. Johnsen, 157 Stan-ALAMEDA COUNTY DWELLING | 1378| N LAKEVIEW, 100 E PLY-| MOUTH One-story and base-No. Owner Contractor Amt. MOUTH One-story and base-ment frame dwelling. Owner—The McCarthy Co., 333 Kearnv St yan. Architect—Not Given. on St Contractor - Aetna Constr. Co. 1730 24th Ave. Architect—Not Given. \$3750 ICE PLANT (1391) W. F RHODE ISLAND, 24 S DIVISION. One-story Class C DWELLING (ELLIN);
19) E. SOMERSET, 150 N WOOLSEY One-story and basement
frame dwelling Ice Plant. Owner-National Ice & Cold Storage Co., 417 Montgomery.
Engineer-James M. Smith, 251 Kear-Owner Giacomo r'arodi, 2864 San Bruno Ave Architect Not Given ny St \$3500 DWELLING (1392) NE COR. 23RD AVE. AND MORAGA. One-story and hase-ment frame dwelling. Owner—G. L. Peterson, 1531 25th DWELLING 1380: E SOMERSET, 125 N WOOL-SEY One-story and basement frame dwelling Parodi, 2864 San Owner-Giacomo Contractor - Property Improvement Bruno Ave. Architect—Not Given. \$3500 Co. 919 Fell St. Architect-Not Given. ELLING EL SANTA RITA, BET SO-TELO AND SAN MARCOS. 2-story and basement frame dwell-ALTERATIONS (1393) SE CAPITAL AND FARAL-LONES. Alter store. Owner—Safeway, Prem. ing. Owner-B B Solloway, 1808 Fulton Architect E H Denke, 1317 Hyde \$1800 Architect-Not Given DWELLING DWELLING (1394) NE PERALTA, 100 NE OF FLORIDA One-story and base-ment frame dwelling. Owner—Sala & Sala, 3090 16th St. Contractor—J. Johnson & Son, 1614 TERATIONS (1382) 950 VAN NESS AVE Alter Auto Salesroom. ner Stater Motor Co. Van Ness and California ntractor S F Eldg and Constr Architect Not Given. Contractor S F Ble Co 2212 Polk St. Architect Not Given NW PERALTA, 158 NE OF FLORIDA. One-story and base-ment frame dwelling. 1383) S KIRKHAM 40 W 15th Ave owner—Sala & Sala, 3090 16th St. Contractor—J. Johnson & Son, 1614 Church St. Two-story frame flats Owner -H Dinuls, 1501 15th A Architect C O Clausen, 746 Ave Architect - Not Given. \$3500 DWELLING ALTERATIONS 1254: 1100 JONES STREET Alter NW PERALTA, 129 NE OF (1396) NW PERALTA, 129 ME OF FLORIDA. One-story and base-ment frame dwelling. Owner—Sala & Sala, 3090 16th St Contractor—J Johnson & Son, 1614 i divers, e/o contracfor Contractor Adolch Andersen, 230 Hazelyood Architect Not Giver, \$2,000 Church St Architect-Not Given. \$3500 DWELLING ALTERATIONS 17) N SWEENEY, 150 E MER-RILL. One-story and hasement frame dwelling. 169 JORDAN Aller dwellland. ing
Owner—The Hall park is
Contract to Fire 1 hard in 269
Pine Street Owner-David Schefski, 22 Arleta

Ave.

MORTUARY
(1386) NW GEARY on I Tentration
Two-story Class C mortuary
Owner—C. Kadisha Inc. of contractor.

nv St

Architect H C Baumann, 251 Kear-

DWELLING
(1905) W 25TH AVE., 33 N SANTIAGO. One-story and basement frame dwelling.

Owner-Martin Smith, 525 Guerrero. Architect-Walter C. Falch, Hearst

(9) W. 25TH AVE., 67 N SAN-TIAGO. One-story and basement

frame dwelling.

Owner-Martin Smith, 525 Guerrero.

Architect-Walter C. Falch, Hearst

(1401) NE COR, PORTOLA DRIVE AND WOODSIDE AVE. Steel Owner-Standard Oil Co., 225 Bush

\$5000

No.	Owner	Contractor	Amt.
925	Fogelstrom	Owner	15000
926	Burnell	Henderson	6500
927	Church	Henderson	10,000
928	Beckett	Owner	8000
929	Brusachetto	Silva	3300
930	Crocker	Owner	4500
931	Griffiths	Owner	2200
932	Lapham	Lapham	8000
933	Lyon	Owner	3700
934	Mann	Hayward	3200
935	Sylva	Goniats	4250
936	Williams	Dawson	1500
937	Caizza	Bettencourt	2650
938	Richards	Walker	1000
939	Leschinsky	Owner	4000
940	Buckland	Owner	3750
941	PG&E	Owner	80000
942	Sayers	Petersen	7000
943	Taylor	Owner	7000
944	Tisher	Johnson	16500
915	Wright	Owner	2600
946	Suonia	Kesti	3500
947	Corso	Johnson	2800
918	Baker	McClure	1500
949	Drysdale	Owner	3300
950	Duncan	Owner	1750
951	Gidden	Jordan	3750
951	Hodgkinson	Wiggins	3000
953	Jespersen	Owner	5500
954	Scammell	Owner	4500
955	Warren	Lassen	4500
956	Wiley	Rednours	6000
957	Brewer	Short	1000
959	Hinch	Owner	3000
959	Straightif	Brodrick	1575
960	Central	Moore	1365
961	De Sanno	Leiter	1500
962	Franciscan	Miller	106000
963	Grubh	Owner	3800
964	Leekins	Owner	4450
965	Munro	Amer. Roof	1810
966	Williams	Nicholson	7500
967	Wehster	Stead	4900
968		Owner	6000
	Fleming Heraty	Jensen	2400
969	Heraty	Jensen	2300
970 971	Heraty Johnson	Johnsen	5000
		Owner	
972	Lima	Owner	4500
973	Martensen	Owner	
974	Taylor Tishler	Johnson	11000
975	rishler	Johnson	11000
RE	SIDENCE	TEC DE	PIED-

(925) 107 ESTATES DR., PIED-MONT Two-story 9-room residence and garage.

Owner and Builder - Hubert Fogel-strom. 711 Calmar Ave., Oak-

Architect-Ray F. Keefer, 770 Wesley St. Oakland.

DWELLING

(926) 1204 BAY VIEW PL., BERKE-I EY One-story 5-room frame dwelling and garage. Owner-Grace and Florence Burrell, 1412 Scenic. ALTERATIONS

terations

Contractor - H. K. Henderson, 20

Evelyn Architect—Not Given.

\$2650

Architect-Not Given.

James Wickenden, 1408

DWELLING

ADDITION

\$3300

(961) 1919 PERALTA ST OAK-LAND Addition

(950) 338 165TH AVE. OAKLAND One-story 3-room dwelling Owner & Builder—R. W. Duncan, 336 165th Ave. Architect—Not Given. \$1750 Avis Rd. Architect — James Wicken Spring Way, Berkeley. Owner-E. Richards, Prem. Contractor, J. M. Walker, 401 Spruce. CHURCH BUILDING (927) 2441 RIDGE RD., BERKE-LEY. One-story Group C Type Architect-Not Given. DWELLING Church Building.

Owner—Church Divinity School of the Pacific, 2451 Ridge Rd.

Contractor — H. K. Henderson, 20

Avis Rd. (939) 2777 HILGARD, BERKELEY. 1) 3739 MADRONE AVE., OAK-LAND. One-story 5-room dwell-One-story 5-room frame dwelling and garage. ing. Owner & Builder-Joe Leschinsky, Owner-A. C. Giddes, 574 Williams Prem. St. Architect-W. H. Ratcliff. \$10,000 Architect-Not Given. Contractor-M. Jordan, 979 Mountain Blvd FACTORY (928) 3001 SAN PABLO AVENUE, OAKLAND. One-story brick and DWELLING Architect-Not Given. \$3750 (940) 8061 BROADWAY TERRACE, OAKLAND. One-story 5-room DWELLING OARLAND. One-story blick and concrete factory. Owner & Builder—A. T. Beckett, 224 Scenic Ave., Piedmont. Architect—Not Given. \$8000 (952) 5516 MERRIEWOOD DRIVE. OAKLAND. One-story 4-room dwelling. Owner & Builder—Nelson J. Buck-land, 1736 68th Ave. dwelling. Architect-Not Given. \$3750 Owner-Kay Hodgkinson, 801 Finan-cial Center Bldg. Contractor-Wiggins & Swanson, 112 SUB-STATION (941) 630 IST ST., OAKLAND. 3-story 14-room concrete sub-sta-DWELLING DWELLING (1929) 618 57TH ST., OAKLAND. One-story 5-room dwelling. Owner—M. Brusachetto, 874 46th St. Contractor—J. M. Silva, 870 46th St. Architect—Not Given. \$3300 Glenwood Glade. Architect- Not Given. tion. Owner & Builder-Pacific Gas & El. Co., 245 Market St., San Fran-DWELLING (953) 938 54TH ST., OAKLAND 2-(953) 938 547H ST., OARLAND 2-story 6-room dwelling. Owner & Builder—J. W. Jespersen, 878 54th St. Architect—Not Given. \$5500 cisco. Architect—A. H. Markwort, 245 Mar-ket St., San Francisco. \$80,000 DWELLING (930) 172 GLENWOOD GLADE, OAKLAND. One-story 6-room dwelling. Owner & Builder—H. L. Crocker, Jr., 30 Wilding. Also garage, \$200. STORES 3130-32-34 E. 14TH ST., OAK-DWELLING 1812 3130-32-34 E. 14TH ST., OAK-LAND. One-story 3-room stores. Owner—W. Sayers, Prem. Contractor—J. B. Petersen & Son, 4021 Agua Vista Ave. Architect—Not Given. \$7000 1 2515 CASTELLO ST., OAK-LAND. One-story 5-room dwelling. ner & Builder—J. W. Scammell, Architect-Not Given. \$4500 3161 Fruitvale Ave.
Also 1-story garage, \$200.
Architect—Not Given. DWELLING (931) 4238 KNOLL AVE., OAK-LAND One-story 4-room dwell-DWELLING (943) 2408-10 PARK BLVD., OAK-LAND. Two-story 10-room 2ing. ner & Builder-E. O. Griffiths, DWELLING Owner Owner & Builder—E. O. Gri 1207 60th Ave. Also 1-story garage, \$100. Architect—Not Given. 3900 HUNTINGTON STREET. family dwelling. Owner & Builder-F. S. Taylor, 1622 (955) 3900 HUNTINGTON STREET OAKLAND One-story 5-room \$2200 Harrison St. Architect—Not Given. dwelling. Owner-E N. Warren, 1422 Carlton St. Berkelev. \$7000 DWELLING Contractor-Carl C. Lassen, 1515 Fi-nancial Center Bldg. 45 HILLWOOD PLACE, OAK-(932) 45 HILLWOOD PLACE, CAND. Two-story 8-room dwell-APARTMENTS (944) 860-62-64-66 VERMONT ST., OAKLAND. Two-story 20-room Architect-Not Given. Owner—A. R. Lapham, 947 Hillcroft Circle. apartments Owner-C. R. Tisher, 6127 Foothill DWELLING (956) 5623 AMY DRIVE., OAK-LAND Two-story 7-room dwell-Contractor-Theo. H. Lapham, 546 Blvd. Contractor-Elmer Johnson, 450 Kenmore Ave. Architect-I. M. Johnson, 2215 7th Oakes Blvd., San Leandro. Architect—Not Given. \$16,500 ing
Owner-P. M. Wiley, 1305 Oak St.
Contractor — C. E. Rednours, 2144
Spanlding Ave., Berkeley.
Also 1-story garage, \$300
Architect—Not Given. \$6000 DWELLING (933) 8365 OUTLOOK AVE., OAK-DWELLING 3763 39TH AVE., OAKLAND One-story 3-room dwelling Owner & Builder—Geo. H. W 4101 Redding St. Architect—Not Given. LAND. One-story 5-room dwell-Wright. ing. owner & Builder—C. D. Lyon, 6501 Buena Ventura Ave. Architect—Not Given. \$3700 ADDITIONS \$2600 (957) 1305 BAY VIEW PL., BERKE-LEY Additions. Owner—E. V. Brewer, Prem. Contractor—J. V. Short, 1386 Euclid. Architect—Not Given. \$1000 1305 BAY VIEW PL., BERKE-1946) 2333 BROWNING, BERKE-LEY One-story 4-room frame dwelling and garage. DWELLING (934) 1356 106TH AVE. OAKLAND One-story 5-room dwelling. Owner-J. Vendes Mann, 3121 Fruitqweining and garage.
Owner—Axel Suoma, Prem
Contractor—D Kesti, 2217 Browning
Architect—Not Given. \$3500 DWELLING vale Ave. Contractor—C. D. Hayward, 223 Fris-(955) 1207 DWIGHT WAY, BERKE-LEY. One-story 5-room dwell-\$3500 ing. Owner & Builder-E. M. Hinch, 393 hie. Architect-Not Given. \$3200 DWELLING Bellevue Ave., Oakland Architect—M Newson, 497 25th St., 7) 1249 BANCROFT WAY, BER-KELEY One-story frame dwell-DWELLING Oakland. (935) 1950 S3RD AVE. OAKLAND ing. One-story 5-room dwelling.
Owner—R Sylva, 2730 79th Ave.
Contractor — C. Goniats, 2042 40th Owner-George Corso, 2400 San Pah-ADDITIONS lo Ave Contractor—R F Johnson & Son, 560 (959) 1410 MILVIA. Additions. Owner-Myra I Straightif, Prem. Contractor-W. L. Brodrick, 640 Ar-Oakland 26th St Oakland Architect-Not Given Architect-Not Given. \$2800 lington Architect-Not Given. ADDITION LTERATIONS 336 34TH ST OAKLAND Al-614-16 37TH ST. OAKLAND (996) 614-16 37TH ST. OAKLAND Addition. Owner—E. M Williams 614 37th St Contractor—Lloyd S Dawson. 1972 terations to apartments SIDE ALTERATIONS terations to apartments
Owner-E Carlton Baker, PremContractor-S & J S McClure, 506
Ramona St. Albanv
Architect-Not Given. \$1500 50) SE COR. 18TH AND JEF-FERSON STS, OAKLAND, Side Alterations Tiffin Rd. Owner-Central Bank of Oakland Architect-Not Given. Owner—Central Bank of Oakland 14th and Broadway Contractor—The John J Moore Co. 354 Hohart St Architect—R H Cooley, 354 Hohart DWELLING DEFELLING (949) 3017 DELAWARE ST., OAK-LAND One-story 5-room dwell-1943 EVELYN AVE, BERKE-EY One-story 4-room frame (937) 12 LEY ing.
Owner & Builder—Donald M. Drvsdale, 22 Wildwood Avenue, Pledmont dwelling and garage.

Owner—T M Caiazza, 1241 Evelvn.

Contractor—Bettencourt & Terro, 1211

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Owner-F. L. De Sanno, 1853 38th Ave.	
Contractor—E. T. Leiter & Son, 811 37th St.	
Architect-Not Given. \$1500	
MONASTERY 962) 1590 347H AVE., OAKLAND. Two-story concrete monastery. Owner—The Franciscan Fathers of California, 1500 34th Ave. Contractor—Miller Constr. Co., 3917 Mission St., San Francisco. Architect — John J. Donovan, 925 Parker Ave., Berkeley. \$106,000	
DWELLING (963) 1915 166TH AVE., OAKLAND. One-story 5-room dwelling. Ower Enilder—James B. Grubb, 1801 109th Ave. Also 1-story garage, \$100. Architect—Not Given. \$3800	
DWELLING 1964) 2645 CAMINO LENADA, OAKLAND, One-story 6-room dwelling, Owner & Bulder—C. W. Leekins, 6054 La Salle Ave. Architect—Not Given. \$4450	
ALTERATIONS (965) 670 OAKLAND AVE., OAK- LAND. Alterations. Owner-Mrs. Maude A. Munro, Prem. Contractor-American Roof Co., 4158 Broadway. Architect-Not Given. \$1810 STORE BUILDING	
(966) 3609 PIEDMONT AVE., OAK- LAND. One-story store building, owner—Andrew Williams, Prem. Contractor — D. W. Nicholson, 550 Blossom Way. Architect—Not Given. \$7500	
ADDITIONS (967) 38 DOMINGO, BERKELEY. Additions Owner—Mrs. C. Webster, Prem. Contractor—Frank A. Stead, 3206 Boise.	

Architect-F. L. Confer. DWELLING NUE, OAKLAND. Two-story 6-room dwelling. Owner & Builder — John Fleming, 2248 Coloma St. Architect-Not Given. \$6000 DWELLING

(969) 143 TAURUS AVE., OAK-LAND. One-story 4-room dwelling. ner-Phil Heraty, 488 Fairbanks Contractor-H K. Jensen, 2757 Raw-

son St. Architect-Not Given.

DWELLING 151 TAURUS AVENUE, OAK-LAND One-story 4-room dwell-

Owner—Phil Heraty, Prem.
Contractor H K, Jensen, 2757 Rawson St.
Architect Not Given. \$2300

DWELLING

71 MOUNTAIN BLVD., OAK-LAND One-story 6-room dwelling. Owner-Joel Johnson, 3473 Mountain

Blvd Contractor -- O W Johnson, 3721

Young Ave. Architect—Not Given. \$5000

DWELLING (972) 2257 85TH AVE, OAKLAND One-story 5-room dwelling Owner & Builder-S E Lima, 1630 85th Ave

Architect-Not Given \$2300 DWELLING

3926 FORESTHILL AVENUE. OAKLAND. One-story 5-room dwelling.

Owner & Builder--Paul Mortensen, 2417 Palmetto St.

Architect-Not Given. \$4500

DWELLING (974) 1906 109TH AVE., OAKLAND.

One-story 5-room dwelling. Owner & Builder-Wilber C. Taylor,

3842 Clarke St. Architect-Not Given. \$4500

FLATS (975) 573-75 BEACON ST., OAK-LAND. Two-story 12-room flats. Owner-C. R. Tisher, 6127 Foothill Rivd

Contractor — Elmer Johnson Oakes Bivd., San Leandro. Architect—Not Given. Johnson, 450 \$11,000

BUILDING CONTRACTS

No.	Owner	Contractor	Amt.
105	Tidewater	Empire	5476
106	McCarthy	Duerner	4151
107	McCarthy	Duerner	3981
108	Bank Amer.	Mallocu	2076

SERVICE STATION (105) SW COR. SCOTT and Fell Sts. Reconstruct service station. Owner—Tidewater Associated Oil Co. Architect—Not Given.

TOTAL COST, \$5,476 Bond, \$5,476. Sureties, Globe Indem-nity Co. Limit, 30 days. Plans and specifications filed.

DWELLING (106) N LAKEVIEW AVE. AND E. PLYMOUTH AVE. One-story and basement frame dwelling.

and garage. Owner-The McCarthy Co. Contractor-Will Duerner, Jr., as

Actina Constr. Co.
Filed May 24, '37. Dated May 12, '37.
25% frame up.
25% brown coat plaster.

25% completion.

25% usual 35 days

TOTAL COST, \$4,151 Limit, 90 days. Plans and specifications filed.

DWELLING O) N. LAKEVIEW AVE., 100 E
PLYMOUTH AVE. One - story
and hasement frame dwelling. and garage.

Owner—The McCarthy Co. Contractor—Will Duerner, Jr., as Aetna Constr. Co.

Filed May 24, '37. Dated May 12, '37. 25% frame up. 25% brown coat plaster.

25% completion.

25% usual 35 days

TOTAL COST, \$3981 Limit. 90 days. Plans and specifications filed.

REMODELING

(108) NW 26TH AND SANCHEZ STS, 1290-1298 SANCHEZ ST. Remodel two 1-story frame store buildings.

Owner-Bank of America N. T. & S. Assn.

Contractor—John S. Malloch. Filed Msv 26, '37. Dated May 20, '37. 75% 1st and 15th of month. 25% usual 35 days.

TOTAL COST, \$2,076 00
Bond \$2 0.76 Surety, Standard Accident Ins. Co. Limit, June 24, 1937
Plans and specifications filed.

BUILDING CONTRACTS ALAMEDA COUNTY

No. Owner 60 Westinghouse 61 Pac T & T Contractor Amt 3638 General Gest Miller 124391 Franciscan Franciscan Aschera

ROOFING POWELL Street, Emeryville. Roofing for extension warehouse and service shop.

Owner-Westinghouse Elec. & Mfg. Co.

Architect-Not Given.

TOTAL COST, \$3,638
Bond, \$1819. Sureties, U. S. Guarantee Co. Limit, 4 weeks, Plans and specifications filed.

CONDUIT SYSTEM
(61) SAN JOSE AVE., BET. OAK
AND COLLEGE STS., ALAMEDA. Underground conduit sys-

tem Contractor—G. M. Gest. Filed May 21, '37. Dated May 13, '37. 75% labor and material, each two

weeks. 25% usual 40 days.

TOTAL COST, Not Given Bond, \$3496.63. Surety, Pacific In-demnity Co. Limit, 60 days. Plans demnity Co. Limit, 60 and specifications filed.

RESIDENCE

(62) 1500 34TH AVE., OAKLAND. Residence and garage. Owner—The Franciscan Fathers of

Owner—The Franciscan Fathers of California. Architect—J. J. Donovan, 950 Parker St. Berkeley. Contractor—Miller Constr. Co. Filed May 24, '37. Dated May 21, '73. 1st each month, 85% labor and ma-

terial.

Usual 35 days, 15% labor and ma-

terial.

TOTAL COST, \$124,391.00

Bonds: Performance, \$62,195; Labor
and Material, \$62,195. Surety, Standand Material, \$62,195. Surety, Stand-ard Acci. Ins. Co. Forfelt, \$50 per day. Limit, Five months. Plans and specifications filed.

HEATING 1500 34TH AVE., OAKLAND. (63)Heating for residence.
Owner—The Franciscan Cathers of

California.

Cantorma. Architect—J. J. Donovan, 950 Parker St., Berkeley. Contractor—W. A. Aschera. Compensation—10% of total cost of

installation. Bond, \$8,364. Surety, Standard Acci. Ins. Co. Plans and specifications filed.

SAN FRANCISCO CO. PERMITS

SIGN, metal, \$90; 800 Van Ness Ave.; owner, S. B. McDonald, 999 Van Ness Ave.

Ness Ave. SIGN, electric, \$100; 1283 9th Ave.; owner, H. Koop, Prem.; contrac-tor, Brumfield Elec. Co., 965 Folsom

SIGN, electric, \$495; 2539 Mission St.; owner, Sherman Clay Co., Prem.; contractor, Wonderlite Neon Pro-

contractor, wonderlite Neon Pro-ducts Corp., Ltd., 170 Otts. SIGN. electric, \$200; 3746 3rd St.; owner, Evans Cafe, Prem.; con-tractor, QRS Neon Corp., Ltd.,

690 Potrero. ALTER dwelling, \$500; 264 Delano; owner, John Bertone, Prem.; con-tractor, Roy & Ford, 141 Rio

Sign, electric, \$900; 3028 Broderick; owner, Lachman Bros., Prem.; contractor, Elec. Prod. Corp., 910 Verde. Harrison.

BUILDING NEWS

NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

1 -- Apartments 2.—Ronds 3.-Churches 4. - Factories and

Offices

it.—ice and Cold
Storoge Plants

12.—Pewer Plants

i3.—Public Buildings,
Fire Houses and
Jalis

14.—Researce

Warehouses 5.-Flats 6.-Garages and Serwice Stations 7 .- Federal Build. ings. 6.—Club Buildir 1s 9.—Hospitals

10.—Hotels

14.—Residences 15.—Schools 16.—Banks, Stores and 17.—Theatres
18.—Wharves & Docks
19.—Misc. Const.
20.—Misc. Supplies &

1— APARTMENTS

Preparing Working Drawings APARTMENTS Cost APARTMENTS Cost, \$....... SAN FRANCISCO, Marina District.

SAN FRANCISCO. Marina District. Three-story frame and stucco apartment building (21 3- and 4-room apts.) hardwood floors, electric refrigeration, steam heat, wood sash, tile baths and showers, plate glass shower doors, canvas walls. texture placer walls to texture plaster walls in corridors, etc.

Owner-Withheld. Architect-R. R. Irvine, 2048 Market.

Working Drawings Completed APARTMENTS Cost. Cost, \$20,000 RENO, Nevada

Two-story modern apartment buildo-story modern apartment build-ing (four apartments, each con-taining living room, dinette, kit-chenette, bedroom, bath, and foy-er), concrete and steel construction; individual entrances, indivtion; individual entrances, mov-idual oil burning heating units, individual garbage units, stucce exterior with Johns-Mansville steelex, insulated with rock mineral wool, plaster interior, tile baths, electric refrigerators, etc. (first unit of twelve apartments).

Owner-Withheld. Architect - Mark Daniels, 101 Post St., San Francisco.

Structural Engineer — C. Jefferson Sly, 306 Charleston Bldg., 251 Kearny St. San Francisco.

Awarded Cost, \$17,000 APARTMENTS Cost, \$17,000 OAKLAND, Alameda Co., Calif., 860

Vermount St.
Two-sty. apartment bldg. (20 rooms).
Owner—C. R. Fisher, 6127 Foothill

Owner—C. R. Albert,
Blvd.
Architect—Not Given.
Contractor — Elmer Johnson, 450
Oakes Blvd., San Leandro.

Sub Contracts Awarded

Sub Contracts Awardso
APARTMENTS Cost, \$
BAYWOOD, San Mateo Co., Calif.
Two-story stucco apartment building
(four 5-room apts.), shake roof,
tile baths, hardwood floors, hot tile baths, hardwood floors, not water heating system, plaster walls, electric refrigeration, gar-bage chute, etc.

Owner-George Ames. Architect-Higgins & Root (Chester Root, architect), Security Bldg., Root, arch

Contractor - G. W. Williams Co., 315 Primrose Road, Burlingame. Lumber-Wisnom Lumber Co., 5th and S. Claremont Sts.

MIII Work-Pacific Mfg. Co., Santa Clara.

Painting-George Ames, 408 Howard Ave., Burlingame.

3---CHURCHES

Planned CHURCH, ETC. Cost, \$30,000 EUREKA, Humboldt Co., Calif. 15th and H Streets. New church and guild hall. Owner—The Episcopal Church. Architect—Not Selected.

Planned
MEMORIAL TEMPLE Cost, \$50,000
SAN JOSE, Santa Clara Co., Calif.
Naglee Ave.
Addition of memorial temple to the

present Rosicrucian buildings. Owner—The Rosicrucians (Dr. H. Spencer Lewis, Imperator).

Contract Awarded Cost. \$10,451 CHAPEL

Architect-Not Selected.

CHAPEL Cost, 810.451
BERKELEY, Alameda Co., Cal. Lots
5 to 15, Daley's Scenic Park.
Masonry chapel building.
Owner—The Church Divinity School
of the Pacific
Architect—W. H. Ratcliff, Jr., American Trust Bldg,—Oakland.
Contractor—H. K. Henderson, 393 40th St., Oakland.

CHURCH ADDITION Cost, \$...... OAKDALE, Stanislaus Co., Cal. Olive

Addition to Nazarene Church. Owner-The Nazarene Church (Rev. A. C. Augsbury, Pastor). Architect—Not Selected.

4— FACTORIES & WARE-HOUSES

To Be Done By Day's Work FACTORY Cost, \$9,000 OAKLAND, Alameda Co., Calif. 3001 San Pablo Avenue. One-story brick and concrete factory

building.

Owner and Builder—A. T. Beckett,
224 Scenic Ave., Piedmont.

Architect—Not Given.

Additional Sub Contract Awarded WAREHOUSE Cont. Pr. \$143,980 WAREHOUSE Cont. Pr. \$143,980 EMERYVILLE, Alameda Co., Calif. Powell St. nd Bayshore High-

way. Two-story reinforced concrete ware-house and service plant (200 x

Owner-J. Catucci Lessee-Bigelow-Sanford Carpet Co.,

of New York. Architect-Will G. Corlett, Bank of

Architect—Will G. Colled, Bala America Bidg., Oakland.
Contractors—H J. Christiansen Co., 1955 Wehster St., Oakland, and W E. Lyons Construction Co., 2009 Pacific Ave., Alameda.
Cutting—California Cutting Co., Inc.,

Box 82, El Cerrito. Complete sub-contracts awarded to date published Apr. 29 and May 6.

Preparing Plans WAREHOUSE SANTA ROSA, Sonoma Co., Calif. Corner of Santa Rosa and Ben-net Avenues.

One-story frame heer distribution warehouse.

Owner-James Brucher.

Owner—James Bruener. Architect—Wm. Herhert, Rosenberg Bldg, Santa Rosa. Contractor—Wm. Rapp, 1413 17th St., Santa Rosa.

Bids Opened Cost. \$ HANGARS SACRAMENTO, Sacramento Co., Cal. Municipal Airport.

Two corrugated iron hangars buildings (each 150 x 22 ft., with apace
for 4 planes and 6 garages), metal roof, concrete floors, ateal
trusses, windows and doors; corrugated iron exterior.
Owner—Widows & Orphans Ald Association of Sacramento Police
Department.
Architect—Chas. F. Dean, California
State Life Bidg., Sacramento.

rchitect—Chas. F. Dean, California State Life Bldg., Sacramento. ow Bidder—Chas. F. Unger, 2426 Seventh Ave., Sacramento. Complete bids follow:

buildings;
(2) Add for painting exterior of buildings. Chas. F. Unger. Sacramento(1)

.....(2) 1.250 H. W. Rohertson. 26 989 Sacramento(1)(2) 1.636 M. R. Peterson. Sacramento 28,450(2) 954 Campbell Constr. Co., Sacramento 29.266 1.800 Lawrence Constr. Co., Sacramento . 29.640 1,675 Holdener Constr. Co., Sacramento . 32,500 1.636

FLATS

To Be Done By Day's Work
Cost, \$8,500 FLATS Cost, \$8,500 SAN FRANCISCO. S Kirkham St. 40

W of 15th Avenue. Two - story frame and stucco flat building.
Owner and Builder-H. Daniels, 1501

15th Avenue. Architect—C. O. Clausen, 746 46th

Avenue Bids Rejected

FLATS Estimated Cost, \$15,000 SAN FRANCISCO. Corbett Avenue and Argent St. 'wo-story frame and stucco flat

huilding containing two six-room flats, sunroom on roof, wood sash, hardwood floors, tile baths,

composition roof, etc.
Owner—H Wilson, c/o Architect.
Architect—Walter C. ralch, Hearst
Bldg.. San Francisco.

Bids received May 25 were rejected as heing too high, and plans will be revised and new figures asked.

7— FEDERAL BUILDINGS

CONTRACT AWARDED

SAN PEDRO, Los Angeles Co., Calif. — Chamberlin Metal Weather Strip Co., Detroit, Michigan, at \$1,-623, awarded contract by the Pro-curement Division, Washington, D. C., for insect screens in the U. S. Post Office and Custom House at San Pedro.

BIDS WANTED

SAN DIEGO, Cal.—Until June 8, 11 A. M., bids will be received by the Eleventh Naval District, under Spec. Eleventh Naval District, under Spec. 8421, for a refrigerating plant at the Naval Operating Base (Air Station). San Diego, Work includes furnishing and installing (a) two refrigerating machines (air-cooled); (h) air coolers in two existing cold storage rooms; (e) all newseary piping he tween a cooler of the c accessories. Methyl chloride gas will

accessories. Methyl chloride gas will be used as a refrigerant. Estimated cost, \$1,100. Specifications may be obtained from Public Works Officer, Head-quarters, 11th Navaul District, foul of Broadway, San Diego, by-posit of check of the to the Chef for \$10 made points of the Direct of the Bureau of Yards and Docks.

RIDS WANTED

BIDS WANTED
SAN FRANCISCO.—Until June 18, bids will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., for a dramage system at the U. S. Mint in San Francisco.

BID OPENING DATE POSTPONED BID OPENING DATE POSTPONED MARSHFIELD, One—Until June 1 (postponed from May 28), bids will be received by the Procurement Division, Public Bidgs Branch, Washington, D. C., for door plates, with the Company of the Com office at Marshfield.

BIDS WANTED SAN PEDRO, Los Angeles Co., Cal. -Until June 18, bids will be re-ceived by the Procurement Division, Public Buildings Branch, Washington, D. C., for painting plaster at the U. S. Quarantine Station, at San

BIDS WANTED

POINT ARGUELLO, Santa Barbara Co., Calif.—Until June 17, bids will be received by the Treasury Dewill be received by the Freasury Be-partment, U. S. Coast Guard Service, Washington, D. C., for the erection of a steel lookout tower (25 ft. high) of a steel lookout tower (25) It light, on concrete foundation piers (the steel work for the tower will be furnished by the Government); the construction of a frame watch house approx. 9x9 ft. atop the steel tow-er; together with all the accessories er: together with all the accessories required to construct the work at the Point Arguello U. S. Coast Guard Station, near Arlight, Santa Barbara County, Calif
Plans and specifications may be

obtained from the office of Associate Civil Engineer, Andre Fourchy, U. S. Coast Guard, 219 Administrac. s. Coast Guard, 219 Administra-tion Bldg, Government Island, Oak-land, Calif, and from the Comman-dant, U. S. Coast Guard, Washing-ton, D. C.

LOW BIDDERS

SAN FRANCISCO -Paragon Elec-SAN FRANCISCO—Paragon Elec-tric Company, 68 Belcher St. at \$3.-792. submitted low bid to the Pro-curement Division. Public Buildings Branch, Washington, D. C., for communicating and buzzer system in S Federal Office Building at San

Paragon Electric Co., S. F. Dictagraph Products, Inc. S F. 5.125 Spencer Electric Co. S. F. 9.375

BIDS WANTED

SAN DIEGO Cal.—Until June 10, 11 A M. bids will be received by the Public Works Officer, Headquarters, 11th Naval District, foot of Broad-way, San Diego under Spec No 8456

way. San Duego under Spee No. 8455 for improvements to Foam Fire Protection System at the Navad Operating Base Fluel Depott, San Diego, NOTE: This call for bids supersedes one published My 25.

The work consists in general of (at a reinforce about protect whice put of the state
Plans and specifications obtainable from the above of five upon deposit

MATERIALS APPROVED SPRINGERVILLE, Ariz -Treasury

Department approved following bldg. Department approved to lowing bug-material and equipment awards for the construction of the U. S. Post Office & Forestry Bldg., at Spring-erville; Robert E. McKee, general contractor: Plumbing fixtures, Stancontractor: Plumbing fixtures, Standard Sanitry Mfg. Co.; electric water coolers, Nash-Kelvinator Corp.; water softener, Wm. B. Scaife & Sons Co.; orass pipe. Bridgeport Brass Co. relief valve, Mueller Steam Specialty Co.; nonconducting covering for plumbing. Philip Carey Co.; house pump, Weil Pump Co.; ali compression of the complex ip Carey Co.; air valves for radiators and air valves for ends of steam mains, Amer. Radiator Co.; electric controller for house pump motor, Industrial Controller Division of the Square D Co; automatic starter switch on house pump motor, Industrial Controller Div. of the Square D Co.; lighting distribution panel and feeder panel. Powerlite Switchboard Co., with LT.E. circuit breaker company thermal circuit breakers; her-covered wire, John A. Roebling's Sons Co.; flush switches, Pass & Seymour; pendant switch, Leviton Sound Co.; mish switches, Pass & Seymour; pendant switch, Leviton Mfg. Co.; glassware, Perfection Glass Co. and Gill Glass & Fixture Co.; lighting fixtures, Perfectite Co.

BIDS WANTED

FORT MASON—Until June 9, 10 a m., bids will be received by the office of Major H F. Wilkinson, Port Quartermaster, Fort Mason, under fice of Major H F, Wilkinson, Port Quartermaster, Fort Mason, under Bid No, 552-PQM-37-3, for furnishing and installing 22 new steel rolling doors on old portion of Pier Shed No 2 18Ba No 471, Fort Mason. Buls will be taken as follows: (1) Work complete, furnishing and installing 22 new steel rolling doors:

doors:

(2) If one or more doors are omitted (the number not to exceed five), deduct from Item 1;

(3) If compressed air, at 90 lhs. pressure, is furnished, free by the Government, deduct from Item 1 The door openings are approxi mately 16 ft. wide by 17 ft. 9 in

Specifications obtainable from the above office

CONTRACT AWARDED

FORT WINFIELD SCOTT.—Wil-ham A Degen, 2055 Santa Clara, Alameda, at \$483, submitted low bid and awarded contract by Captain H. J. Vandershijs, H. D. Artillery Engi-J Vandershils, H D Arthery Engineer, Fort Winfield Scott, under Proposal No 825-SC-37-4, for water-proofing cable tunnel and trench and laving a concrete floor in the switchboard room at Fort Winfield

Camplete hids follow W A Degen, Alameda—\$483.
D C McCabe, S F—\$715.
Conrad B Sovig, S F—\$1048.
Frank J. Reilly, S F—\$1090.

Bids Opened

Bids Opened
POST OFFICE Cost, \$
TULARE, Tulare Co., Calif.
New U. S. Post Office.
Owner—United States Government

Plans by by Supervising Architect of Treasury Dept. Washington,

Low Bidder-MacDonaid Consul 3829 W Pine Blyd., St. Louis, Mo.,

mplete bids follow: MacDonald Const. Co., St. Louis: (ltem I) 862,467; (Item II) 867,907.

(Alt A-Add) \$1,200 L. F. Dow Co., Los Angeles; (I \$67,434 (II) \$73,534; (Alt. A) \$1,300. Brunzell & Jacobson, Los Angeles; I) \$67.852 (II) \$74,537; (A) \$1,163 Schuler & McDonald, Inc., Oakland: (I) \$68.573; (II) \$75.833; (A) \$1.500.

\$1,500.

T. A. Beyer Corp., Los Angeles:
(1) \$69,368; (11) \$75,288; (A) \$1,152.
Whitaker & Snook, Pasadena; (1) \$69,600; (11) \$76,600; (A) \$1,100.
Atlas Const. Co., Pasadena; (1) \$70,800; (I1) \$77,000; (A) \$1,100.
W. J. Ochs, Fresno; (I) \$71,984; (II) \$79,180; (A) \$1,237.
Trewhitt-Shields & Fisher, Fresno; (I) \$76,000; (II) \$82,500; (A) \$1,300.

CONTRACT AWARDED

REDDING, Shasta Co., Cal.—Ceco Weatherstrip and Screen Products, Chicago, at \$550, awarded contract by the Procurement Division, Washington, D. C., for insect screens in the U. S. Post Office at Redding.

CONTRACT AWARDED SALINAS, Monterey Co. Cal.—Seco Weatherstrip and Screen Products, Chicago, at \$920, awarded contract by the Procurement Division, Washington, D. C., for insect screens in the U. S. Post Office at Salinas.

CONTRACT AWARDED

MADERA, Madera Co., Cal.—Seco Weatherstrip and Screen Products, Chicago, at \$820, awarded contract by the Procurement Division, Washington, D. C., for insect screens in the U. S. Post Office at Madera.

BIDS WANTED

POINT ARGUELLO, Arlight, Santa Barhara Co., Cal.—Until June 17, bids will be received by the Treasury Department, Washington, D. C., fo the construction, under one general contract, of a two-story frame cottage approximately 22x30-ft., with a one-story wing, 11 ft. 6-in. x 12-ft., at one end and a porch 11-ft. 6-in. x 12-ft. at the other end, and entrance, porches, etc., the cottage having con porches, etc., the cottage having con-crete foundation and basement; all complete with electric lights, heating and plumbing, etc., together with all accessories required to construct the work at the Point Arngello U. S. Coast Guard Station near Arlight, Santa Barbara County.

BIDS WANTED SAN DIEGO, Cal.—Until June 10, 11 A. M., bids will be received by the Public Works Officer, Headquarthe Funne Works Officer, Headquar-ters, 1th Naval District, foot of Broadway, San Diego, under Spec. No. 8456, for improvements to the foam fire protection system at the Naval Operating Base (Fuel Depot), San Diego.

The work consists in general of (a) a stuccoed brick building, approximately 10x17-ft., forming the valve chamber, with concrete foundations and roof slab and with steel windows and doors, and (b) new and modified steel and cast iron pipe and valves for control of the foam fire protection system.

Plans and specifications obtainable the above office upon deposit of \$10.00

CONTRACT AWARDED PORTLAND, Ore.—Otis Elevator Co., Washington, D. C., at \$15,257 awarded contract by the Procurement Division, Washington, D. C., for elevator and remodeling at the U. S. Post Office, Portland.

CONTRACT AWARDED SAN DIECO, Cal.—Aqua Sustems, Inc. New York City, at 88,959, was awarded contract by the Procurement Division, Washington, D. C. for gasoline fueling system at the U. S. Coast Guard Station at San Di-

BIDS WANTED

SAN FRANCISCO—Until June 3, 3 p.m., bids will be received by the U S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Cus-

tom House, San Francisco, under Bid No. 868-37-283, for providing a mineral tile floor, with suitable brass stripping at edges where required, for the plotting switchboard room at fort Funston.

The work involves:
(1) 1,134 sq. ft. mineral tile floor;
(2) 9 l.f. brass edging strips.
Specifications obtainable from the above office

MATERIALS APPROVED SAN FRANCISCO.—Treasury De-partment approved following building material and equipment awards for revisions to the U.S. Federal Office Building at San Francisco. Anderson & Rowe, general contrac-Brass Pipe-Chase Brass & Copper

MATERIALS APPROVED
SAN FRANCISCO.—Treasury Department approved following building partment approved following building material and equipment awards for compressed air blowers, air compressor and water still in the U. S. Mint at San Francisco; Richard L. Cory, general contractor: Air compressor, Ingersoll-Rand o.; Water Still, Earnstead Still & Sterlizer Co.; Compressed Air Blowers, Spencer Turbine Co. Turbine Co.

MATERIALS APPROVED

SAN DIEGO. — Treasury Depart-ment approved following material and equipment awards for interior lighting fixtures in the U. S. Post office at San Diego; Multi Electri-cal Mig. Co., contractor: Pendant switch. Leviton Mig. Co.; glassware, Inland Glass Co. and Gleason-Tie-bout Glass Co.: lighting fixtures, Multi Electrical Mig. Co.

ATTRIALS APPROVED

SALEM, Oregon.-Treasury Dept. approved following building and maapproved following building and material equipment awards for the construction of the U. S. Post Office at Salem; L. H. Hoffman, general contractor: Duplex vacuum pumps, Nash Engineering Co.

MATERIALS APPROVED

ROSEVILLE, Placer Co., Calif.— Treasury Department approved fol-Treasury Department approved and lowing building material and equipment awards for the construction of ment awards for every in the U.S. ment awards for the construction of a lawn sprinkler system in the U. S. Post Office at Roseville; N. A. Fogle, contractor: Brass pipe, Scoville Mfg. Co.; brass fittings, Grahler Mfg. Co.; sprinkler heads, valve, kev and co., mass fittings, Grapher Mfg. Co.; sprinkler heads, valve, kev and trimmers, Thompson Manufacturing Co.; valves, Crane Co.; pine covering and cement, Johns-Manville Co.

MATERIALS APPROVED

MATERIALS APPROVED

LOS ANGELES.—Treasury Dept.
LOS ANGELES.—Treasury Dept.
approved following huilding material
and coulpment awards for the construction of the U.S. Federal Jail at
Los Angeles: Rohert E. McKee, general contractor: Motor switches.
Westinghouse Elec. & Mfg. Co.

MATERIAIS APPROVED
KETCHIKAN, Alaska. — Treasury
Department approved following build-Department approved following building material and coulpment awards for the construction of the U. S. Post Office, etc., at Ketchikan; J. B. Warrack, general contractor: Vacuum pump, Nash Engrg. Co.

Cutting Contract Awarded SUPPLY DEPOT Cont Pr., \$920,059 SACRAMENTO CO., Cal. Army Air Corps Supply Depot near North Sacramento.

Two-story depot supply huilding and head house, and one-story west and east wings of warehouse; reinforced concrete and steel construction, conforming in general with the other buildings at the Owner-U. S. Government (Maj. A W. Parker, Constructing Quar-

W. Farker, Constructing Quar-termaster),
Plans prepared by the Office of the Quartermaster General of Con-struction Division, Washing-ton, D. C.

Contractor --Eaton and Smith, 715 Ocean Ave., San Francisco.
Cutting—California Cutting Co., Inc.,
Box 82, El Cerrito.

As previously reported, electric work awarded to Scott-Buttner Elec. work awarded to Scott-Butther Lieb. Co., 2214 Webster St., Oakland; re-inforcing steel to Concrete Engr. Co., 1250 Indiana St., San Francisco; structural steel to Ingalls Iron W'ks, Birmingham, Ala; steel windows and doors to Soule Steel Co., 1750 Army St., San Francisco; acoustical ings and cold storage installation to Western Asbestos Co., 675 Townsend Western Aspestos Co., 0.0 Townsenu St., San Francisco: painting to R. P. Paoli & Co., 2530 Lombard St., San Francisco; kitchen equipment to the Dohrmann Hotel Supply Co., 972 Mission St., San Francisco.

MATERIALS APPROVED

HILO, Hawan.-Treasury Depart-ment has approved following building material and equipment terial and equipment awards construction of the U.S.P. O. at Hilo. E E. Black, general con-

Plumbing fixtures, Standard Sanitary Mfg. Co.; electric water cool-ers, Westingbouse Elec. & Mfg. Co.; water nine American Brass Co.; water pipe, American Brass Co.; back-water cesspools, Blake Special-ty Co.; nonconducting covering for plumbing, Johns-Manville Co.; pan-el boards, Frank Adam Electric Co., with Westinghouse Deion type cir-cuit; feeder panel and main switch, Frank Adam Electric Co.; rubber-covered wire, Simplex Wire & Cable Co.; receptacles, Arrow - Hart and Hegeman Electric Co.; clock system, Hegeman Electric Co.; clock system, Warren Telechron Co.; flush switch-es, Arrow-Hart & Hegeman Electric Co.; glassware, Moe-Bridges Corp.; pendant switches, Pass & Seymour; lighting fixtures, Curtiss Lighting Company.

CONTRACT AWARDED

VENTURA, Calif.—Peterson Bros, Inglewood, at \$2,125, awarded contract by the Procurement Division, Washington, D. C., for a lawn sprinkler system at the U. S. Post Office at Ventura.

CONTRACT AWARDED

SAN GABRIEL, Los Angeles Co., Calif—Ceco Weatherstrip & Screen Products, Chicago, at \$430, awarded contract by the Procurement Division, Washington, D. C., for insect screens in the U. S. Post Office at San Gahriel.

CONTRACT AWARDED

CONTRACT AWARDED FRESNO CO., Calif — Trewbitt-Shields & Fisher, 1501 Pacific South-west Building. Fresno, at \$63.65, awarded contract by the Department of the Interior, Washington, D. C., for constructing hospital and accessory buildings at Wishlah Sanatofor constructing bospial and accessory buildings at Wisblah Sanatorium Sacramento Agency, under F. P. 561. Project located near Auberry in Fresno County. Complete bids published May 14.

BIDS WANTED

SAN DIEGO, Calif.—Until June 10, 11.00 a.m., bids will be received by the Eleventh Naval District, San Diego, under Spec. 8489, for relocating and alteriog ventilating bood over ranges at the Eleventh Naval Dis-trict (Hospital). San Diego. Work includes (a) removal of pres-

ent ventilating hood with vent ducts ranges in galley of Bullding No. 4: (b) altering and repairing of isting hood and re-erecting it over new location of ranges and the con-necting of the hood to a blower (furnished by the Government) on roof; and (c) furnishing and install-ing two new vents from range.

specifications may be obtained from the Public Works Officer, from the Public Works Officer, Headquarters, Eleventh Naval Dis-trict, foot of Broadway, San Diego, upon deposit of \$10, made payable to the Chief of the Bureau of Yards and Docks.

BIDS WANTED

BIDS WANTED
MARIN CO., Calif.—Until June 1,
10 a.m., bids will be received by the
Constructing Quartermaster, Et. Mason, under Bid No. W 6616-37-104,
for panting the exterior of all the
frame huildings in the CCC Camp,
on the Fort Baker-Fort Barry Tunnel Road, Marin County.
Specifications obtainable from the

Specifications obtainable from the above office.

BIDS WANTED

on file for examination at the office of the DAILY PACIFIC BUILDER. 465 Tenth St , San Francisco.

MATERIALS APPROVED SEATTLE, Wash.—Treasury De-partment has approved the following huilding and material and equipment awards for the construction of the University Postal Station at Seartle. A F. Mowat Const. Co., general contractors:

Rubber - covered wire, Habirshaw Cable & Wire Co.; flush switches, fan hanger receptacles and recep-tacles, Bryant Electric Co.; feeder panel, NePage-McKenny Co.; lighting distribution panel, NePage-Mc-Kenney Co.; plumbing fixtures, Koh-ler Co.; electric water coolers, Uniler Co.; electric water coolers, Uni-flow Mig. Co.; coal-burning heart, F. Glore Sales Corp.; indirect water heater, Bell & Gossett Mig. Co.; pressure reducing valve on wat-er supply, McAlear Mig. Co. relief valve, Mueller Steam Specialty Co.; New York, Witter valve, Mueller Steam Specialty Co., back-water valve and back-water cesspools, Josam Mg Co.; non-conducting covering for plumbing, Plant Rubber & Asbestos Works; holler, Prizgibbing Boiler Co.; tube and Prizgibbing Boiler Co.; tube and Co.; non-conducting covering for planta of the prize of the conducting covering the prize Markov Co.; however, Co.; non - conducting covering for heating, Ebret Magnesia Mfg. Co.; angle radiator valves, Ohio Pattern arger radiator valves, Onto Pattern & Foundry Co.; oil burners, Master Oil Burner Co; oil heater, Taco Heaters; air valves for radiators and air valves for ends of steam mains, American Radiator Co.

Sub-Contracts Awarded

ADDITION Cont. Price, \$206,300 SACRAMENTO, Sacramento County, Cahf. U. S House, Etc. S. Post Office, Court

Two - story reinforced concrete top addition (20,000 sq. ft) to U. S. Post Office, Court House, Etc.

Owner-U. S. Government Plans by the Supervising Architect, Treasury Department, Washing-

ton, D C

Contractor—K. E. Parker Co., 135 South Park, San Francisco, Structural Steel—Bethlehem Steel Co.

Alameda Electric Wiring-Abbett Electric Co., 128 Sears St., San Francisco. Heating and Ventilating-Hateley &

Hateley, 1714 10th St., Sacramento.

Plumbing and Sheet Metal—M. R.
Carpenter, 907 Front St., Sacra-

mento. Terra Cotta-Kraftile Co., 525 Mar-

ket St., San Francisco. el Windows - Truscon Steel Co., 604 Mission St., San Francisco. Brick-White and Gloor, 448 Monad-

nock Bldg., San Francisco. Glass and Glazing-W. P. Fuller and Co., 301 Mission St., San Fran-

cisco. Floors-Arcme Floor Co., 1051 Mission St., San Francisco

ble Work-American Marble Co., P. O. Box 578, South San Fran-Marbie cisco.

Lathing and Plastering—A. Knowles, 982 Bryant St., San Francisco. Mill Work—Pacific Mfg. Co., Santa

Clara. Reinforcing Steel-Kyle & Co., 346 G St., Fresno.

LOW BIDDERS

SAN FRANCISCO .- Patterson Brothers, 2059 Webster St., Oakland, at \$3,790, submitted low bid to the Procurement Division, Public Bidgs. Branch, Washington, D. C., for painting plaster, etc., in the U. S. Mint at n Francisco. Three low bidders follow:

Patterson Bros., Oakland. \$3,790
Cramer Bros., S. F. 4,830
D. Zellnsky, S. F. 5,115

BIDS OPENED

BIDS OPENSED
SAN FRANCISCO, Cal.—Patterson
Brothers, 2059 Webster St., Oakland,
as previously reported, at \$3,790,
submitted low bid to the Procurement Division, Public Bidgs. Branch,
Washington, D. C., for painting plaster, etc., in the U. S. Mint at San Francisco.

Complete bids follow: Patterson Bros., Oakland \$3,790 Cramer Bros.
 Cramer Bros.
 4,835

 D. Zelinsky & Sons, Inc.
 5,115

 R. P. Paoli.
 5,120

 John P. Exley
 5,220
 4,835 Raphael Co. hael Co. G. Thompson.... 5,500

Law Bidders POST OFFICE Cost, \$... TULARE, Tulare Co., Calif.

New U. S. Post Office. Owner-United States Government. by Supervising Architect of the Treasury Dept., Washington, Plans the

Biddr-MacDonald Const. Sage W. Pine Blyd, St. Loui Mo., \$62,470. L. F. Dow Co., Los Angeles, a \$67,430. submitted second low bid. Pine Blvd, St. Louis,

BIDS WANTED SAN DIEGO, Cahf.—Until June 3, 11:00 A M bids will be received by the Eleventh Naval District, under Spec. 8488, for Terrazzo floors in Galleys, Temporary Buildings, at the Naval Operating Base (Marine Corps Basei, San Diego Estimated cost,

Work consists of furnishing and installing approximately 2900 sq. ft. of terrazzo floor and 500 linear feet of terrazzo hase

Drawings and specifications may he obtained from the Public Officer, Headquarters, Eleventh Naval Dis-trict, Foot of Broadway, San Diego, upon deposit of check or postal mon-ey order for \$10 mans parable to the Chief of the Bureau of Yarts and

BIDS WANTED

BIDS WANTED
BONNEVILLE, Ore — Until June
11, 3 P. M., bids will be received by
the U. S. Engineer Office. Second
Fortland District. 627 Pittock Block
Fortland, for furnishing and instalby
g at the Bonneville Project, or
automatic electric elevator, pushautomatic electric elevator, push-

button type, passenger, including optural steel guides and machinery-supporting beams, elevator car, hoistway doors and frames, control equipway doors and frames, control equip-ment, and all other appurtenances and accessories, complete and ready for permanent operation. The ele-vator is to be installed in the ac-cess shaft of the spillway dam of the Bonneville Project. Specifications obtainable from the

above office.

MATERIALS APPROVED

SITKA, Alaska.—Treasury Depart-ment has approved following buildmaterial and equipment awards ing material and equipment awards for the construction of the U. S. P. O. and Ct. House at Sitka. J. B. Warrack, general contractor: vac-uum pump, Nash Engr. Co.

BIDS WANTED

LOS ANGELES, Calif.-Until June 10, bids will be received by the Pro-curement Division, Public Buildings Branch, Washington, D. C., for a new sanitary sewer in the U. S. Federa! Jail, Los Angeles.

CLUB BUILDINGS

Bids Opened CLUB BUILDING Cost, \$50,000 GRASS VALLEY, Nevada Co., Calif. Three - story concrete building (two stores on main floor; lodge and club rooms on second floor, and banquet hall on the third floor) composition and patent roofing, oil hurning furnace, concrete floors, steel sash, plaster inte-rior walls, air-conditioning sys-

tem, etc. -Masonic Lodge, Grass Vallev.

Architect-Jens C. Petersen, 812 26th

remiect—Jens C. Petersen, 812 20th Street, Sacramento. ow Bidder—Roy Madsen, 414 Pine St., Grass Valley. Complete bids follow:

HOSPITALS

Bids Wanted-To Close June 1st,

4 P. M. COTTAGE

COTTAGE Cost, \$.......
MARYSVILLE, Yuba Co., Calif. 4th and H Streets.

and H Streets.
Owner's Cottage.
Owner—Rideout Memorial Hospital.
Architect - Martin A. Sheldon, Monadnock Bldg, San Francisco.

Bids will be received by the architect at the hospital.

General Contract Awarded

HOSPITAL Cont. Pr., \$12,891
PORTERVILLE, Tulare Co., Calif.
One - story and hasement frame and

hrick veneer hospital clinic (com-position and tile roof, steel sash, heating and air conditioning sys

tem, etc.).

Owner-Miss Helen M. Grable, 836

Mills St. Forterville.

Wump. Rowell Architect -- Ernest J. Kump, Rowell

Bidg., Fresno. General Contractor-Midstate Constr.

Co. 245 Clinton Ave., Fresno.

HOTELS

Contract Awarded

REMODEL HOTEL Cost, \$ SAN FRANCISCO. 1430 Larkin St. har and cocktail lounge in

hotel.

Owner-E. Pisani.

Architect-V. G. Raney, 233 Post St.

Contractor-Henry Papenhausen, 595 Victoria St., San Francisco.

CONCESSION GRANTED BOULDER CITY, Nevada.—Grand lanyon - Boulder Dam Tours, Inc., last week was granted a 20-year concession to provide and operate recreational area. R. E. Ruckstel and Paul Webb of Boulder City are officers of Grand Canyon - Boulder Dam Tours, which at present is operating the Boulder Dam hotel,

Plans Being Figured - Bids Close June 1 ADDITION Cost, \$30,000

AUBURN, Placer Co., Calif.
Sixteen - room addition to two-story
concrete botel bldg.; pine floors, air conditioning, wood sash, built-up roof, etc. (Hotel Auburn). Owner-H. K. Davis, Auburn. Architect—Herbert Goodpastor, Mi-

tau Bldg., Sacramento.
Following contractors are figuring

the plans: Carlson & Son, Rt. 3, Box Gust

293-D, Chico.
R. P. Mussetter, Box 892, Auburn. Lawrence Constr. Co., 5372 Ninth Ave., Sacramento. Roy Madsen, 414 Pine St., Grass

Valley. 11—ICE AND COLD STOR-AGE PLANTS

CONTRACT AWARDED

PHOENIX, Ariz. — Clinton Camp-bell, 90 W. Moreland St., Phoenix, awarded contract and has started work on the construction of a twostory and hasement reinforced concrete cold storage building on the NE corner of 6th and Jackson tSreets, corner of our and Jackson tsreets, Phoenix, for Arizona Citrus Grow-ers. Holmes & Narver, 639 S. Spring St., Los Angeles, are consulting en-gineers. Building and equipment will cost \$200,000.

POWER PLANTS

Contract Awarded TRANSMITTER STATION

SAN ERANCISCO Islais Creek One-atory reinforced concreta KSFO transmitter station and garage. Owner-Columbia Broadcasting System.

Engineer-Dewell and Earl, 55 New Montgomery Street.

Contractor—P. J. Walker Co., 607 Sharon Bldg. Contract for a 350-ft, steel tower has already been let by the owner.

Bids Wanted-To Close June 11. 11 A. M.

BUILDING Cost, \$.......
STOCKTON, San Joaquin Co., Calif.
SW Cor. San Joaquin and Lind-

say Streets.

Say Streets.

New 3-story and basement Class A steel and concrete telephone exchange building 196x86-ft.)

Owner-Pacific T. & T. Co. (H. C. Britton, District Manager).

Plans by Engineering Department of

Bids are now being received for excavation, foundation and steel erec-

tion only, general construction bids will be asked later. Plans and speci-fications may be obtained at 140 fications may be obtained at 140 New Montgomery St., San Francisco, where bids will be opened.

As previously reported, Herrick Iron Works, 1729 Campbell St., Oakland, awarded contract for struc-tural steel.

FUNDS ALLOTTED

LANE CO., Oregon.—The Rural Electrification Administration has allotted \$108,000 to the Blachly-Lane County Cooperative Electric Associa-

tion, Blachly, Oregon, for construc-tion of a generating plant and 87 miles of rural distribution lines to serve 420 customers in Lane County. Unable to secure a satisfactory source of power, the REA will finance the construction of an 80-kw. portable generating plant for this project.

Closing Date for Electrical Bids Postponed Until June 1, 3 P. M. CONCRETE PLANT Cost, \$65,000 OAKLAND, Alameda Co., Calif. Foot of Fifth Avenue.

Wet mix concrete plant to consist of main concrete plant, warehouse office building, machine shop and garage, of reinforced concrete, steel and timber construction.

Owner—Henry J. Kaiser Co., Latham Square Bldg. ,Oakland. Plans hy Engineering Department of

Following are figuring the elec-

trical plans: Lynn and Heffernan, 114 Ashton Ave., San Francisco. G. F. Brayer, 166 7th Street, San

Francisco. H. S. Tittle Co., 85 Columbus Sq., San Francisco.

East Bay Electric Co., 130 12th St. T. L. Rosenberg, 411 Webster St. Mullins Electric Company.

Spott Electric Co., 569 19th Street. California Elec. Co., 1125 Oak St. Pacific Electric Motor Co., Tenth and Oak Streets.

Scott - Buttner Electric Co., 2214

Webster Street. All of Oakland, unless otherwise noted.

Closing date postponed from May

13— PUBLIC BUILDINGS FIRE HOUSES & JAILS

Plans Approved COURTHOUSE Est. Cost, \$500,000

COURTHOUSE Est. Cost, \$500,000
SALEM, Marion Co, Oregon.
Four-story courthouse (white narble exit with gramite base, fireproof construction, metal windows, court rooms on 3rd floor,
offices and county departments
on other floors, jail on the top floor, storage vaults, etc.)

Owner-County of Marion.

Architect—Whitehouse and Church, Railway Exchange Bldg., Port-land, and Associates (Knighton & Howell, U. S. Bank Building, Portland).

Plans have been approved by the county court and application made for Federal funds to assist in financing.

Bids Opened PAVILION BLDGS. Cost, \$...... YERBA BUENA SHOALS. Site of the 1939 World's Far.

the 1939 World's Far.
Ir frame pavilion buildings enclosing the Central Court; buildings will have pile foundations,
wood frames & sheathing, wood
floors and decks and composition roofs.

Owner—San Francisco Bay Exposi-tion, Inc., (Leland W. Cutler, President), 585 Bush Street.

Architect—San Francisco Bay Expo-sition Architectural Commision, 585 Bush Street .

Low Bidder-Clinton Const. Co., 923 Folsom Street.

Complete bids follow: linton Const. Co., 923 Fol-som Street\$214,800 Guy F. Atkinson Co...... 232.532 Gily F. Atkinson Co. 232-352 E. T. Lesure, Oaklaud. 252,000 MacDonald & Kahn, Ltd. 254,452 Bids referred to the San Francisco Bay Exposition Co. and the Public Utilities Commission.

CONTRACT AWARDED SAN FRANCISCO.—Frank J. Reilly Co., 630 Fulton St., at \$15,981 awarded contract by the Department of Public Works, City Hall, for alterations in Controller's Office and Tax Collector's Office, City Hall.

BIDS OPENED

SAN FRANCISCO. — Van Fleet-Freear Co., 557 Howard St., at \$660 submitted low bid to the Department of Public Woks, City Hall, for in-stalling cork floor in payroll di-vision of the Controller's Office, City

Only other bid submitted by L. S. Case, Inc., at \$686.

CONTRACT AWARDED
POMONA, Los Angeles Co., Cal.—
C. T. and W. P. Stover, 116 Alexander Ave., Claremont, awarded a contract by the Los Angeles County Fair for construction of a frame and stucco fine arts building (190x 300-ft.) on the fair grounds in Po-mona. Claud Beekman, architect.

EXHIBITION BLDG. Cost. S. SAN FRANCISCO, Union Square Pk.

(site under consideration).

One-story frame and stucco exhibition building (50x60-ft.) to house a model of the S. F. Bay Exposition buildings.

position buildings.
Owner—San Francisco Bay Exposition, Inc. (Leland W. Cutler,
President) 585 Bush Street.
Architect—San Francisco Bay Exposition Architectural Commission, 585 Bush Street.
Low Bush Street.
Low Bush Avenue, Nelson, Inc., 242

Ocean Avenue. Ocean Avenue.

Complete bids follow:

A. Nelson, Inc. \$8,393
Frank J. Relily Co. 8,681
Miller & McGillis 9,195
H. H. Larsen 9,473
E. T. Lesure, Oakland 9,778
MacDonald & Kahn, Ltd. 10,782
Bids held under advisement.

Bond Election
FIRE STATION Est. Cost, \$40,
PETALUMA, Sonoma Co., Calif.
side of Third St., near D St. Est. Cost. \$40,000 New fire station.

Owner-City of Petaluma. Architect—Brainerd Jones, 226 Wash-ington St., Petaluma.

The City of Petaluma will vote on June 8 on a proposal to issue bonds in the amount of \$58,000, proceeds to finance construction of a new fire station and fire-fighting equipment.

BIDS WANTED SAN LUIS OBISPO.—Until June 1, 2 p.m. bids will be received by the County of San Luis Obispo, for com-position tile floors, Venetian bliods position the floors, Venetian bilods and electrical lighting arxitures for the County Court House, Monterey and Osos Sts, also, buls tor steel toilet partitions of the Theoretical Court of the Theoretical County Hospital, County Hospital grounds, San Luis Obispo. Plans may be obtained from the County Clerk, Gwen Marshall, San Luis Ohispo, or from the Architects, Walker & Eisen, 437 S. Hill St, Los Angeles, upon deposit of \$35.

Bids In—Held Under Advisement EXHIBITION BLDG. Cost, \$... SAN FRANCISCO. Union Square Pk. (site under consideration). One-story frame and stucco exhibi-tion building (50x60-ft.) to house a model of the S. F. Bay Ex-

a model of the S. F. Bay Ex-position buildings. Owner—San Francisco Bay Exposi-

Owner—San Francisco Bay Exposi-tion, Inc. (Leland W. Cutler, President) 585 Bush Street. Architect—San Francisco Bay Ex-position Architectural Commis-sion, 585 Bush Street. Informal bids were received at 585

Bush Street from a selected list of contractors

BIDS WANTED

PACIFIC GROVE, Monterey Co., Calif —Until June 3, 8 p.m., bids will be received by the City of Pacific

Grove, Elgin C. Hurlbert, City Clerk. for painting all exterior surfacea (excepting roof) of City Hall with two coats of General Paint Corpora-tion L & S cement and oll paint or

Contracts Awarded FURNITURE & EQUIPMENT

Cost, \$......

SALINAS, Monterey Co., Calif. New Court House.
Furniture & equipment (desks, chafts counters, etc.) for New County Court House.
Owner—County of Monterey (C. F. Joy, Clerk) Court House, Salinas. Architect—Robt. Stanton, Del Monte Held.

Architect—Robt. Stanton, Del Monte Hotel, Del Monte. Steel Equipment—Yawman and Erbe Mfg. Co., 50 Fremont St., San Francisco, \$23,999.50.

Wood Equipment-Rucker-Fuller Co.,

539 Market St., San Francisco, \$13,139.05.

\$13,139.05.

Complete bids follow:
Yawman & Erbe Mig. Co.,
San Francisco(A) \$23,999.50

Rucker-Fuller Co. S. F. (A) 27,343.50

General Fireproofing Co.,
San Francisco ... (A) 25,684.34

H. S. Crocker Co., Inc.,
San Francisco(B) 22,764.82

San Francisco(B) 22,746.22

....(B) 23,746.28 M. G. West Co., S. F.....(A) 26,871.53

(Partial Bid)... (B) 557.56 Peninsula Typewriter Ex-change, Monterey... (A) 27,832.53

Architect Appointed
ALTERATIONS Cost, \$......
OAKLAND, Alameda Co., Calif. 18th

and Poplar Sts.
Alterations and repairs to the Deten-

tion Home.
Owner—County of Alameda.
Architect—Edw. T. Foulkes, 357 12th

St.
Mr. Foulkes has been appointed to prepare plans and specifications.

BONDS DEFEATED
DALY CITY, San Mateo Co., Calif.

—A proposal to issue \$14,000 in bonds new to finance construction of a new library building was defeated at a special election May 25.

Bonds Voted CITY HALL Cost, \$34,000 DALY CITY, San Mateo Co., Calif .

New city hall. Owner-City of Daly City. San Francisco.

A bond issue of \$34,000 was ap-

proved at a special election May 25.

Plans Being Prepared

JAIL Cost, \$14,000
WATSONVILLE, Santa Cruz Co.
One - story reinforced concrete jail
building (3 offices, 5 cells) concrete roof over cell portion and
wood roof over offices; concrete floors in cella and wood floors in offices, steel sash. Owner—City of Watsonville. Architect—A. W. Story, Pajaro Val-ley Bank Bldg., Watsonville.

Contract Awarded

CENTRAL EXP. TOWER Cont. Price, \$276,953 YERBA BUENA SHOALS. Site of the 1939 World's Fair. Central Exposition Tower, approxi-

mately 400 ft. high, with a 70-ft. outside base diameter, structural steel frame, concrete foundation, piling wood furring and wood sheathing, wood frame decks with composition covering and plastered exterior.

composition covering and plas-tered exterior.

Owner-San Francisco Bay Exposi-tion, Inc. (Leland W. Cutler, Pres.), 585 Bish St.

Architect—San Francisco Bay Ex-position Architectural Commis-sion, 585 Bush St.

Contractor -Guy F. Atkinson Co., 658 Russ Bldg., San Francisco. Complete bids published May 17.

SAN FRANCISCO. — Van Fleet-Frear Co. 557 Howard St., at 860. award d. a tract by the Department of Public Works, City Hall, for In-stalling cork floor in payroll divi-sion of the Controller's Office, City Hall.

BIDS OPENED BIDS OPENED
SAN FRANCISCO. — Sculptor's
Work Shop, 121 14th St., at \$1,675,
submitted low bid to the Department of Public Works, City Hall, for

O. Monson F. J. Reilly P Grassi & Co. 2,471 2,600

RESIDENCES

Plans Being Figured By Selected Contractor AI TERATIONS Cost. S. PALO ALTO, Santa Clara Co., Calif.

Stanford Campus. Alterations to Alpha Omicron Pl Sorority House.

rority House.
Owner—Alpha Omicron Pi Sorority.
Architect—C. K. Sumner, Deckeroak
Bldg., Palo Alto.
Harry H. Dahinett, 959 Guinda St., Palo Alto, is the only contractor fig-

SUB-BIDS WANTED

oring plans.

14--

SUB-BIDS WANTED

LOS ALTOS, Santa Clara Co., Cal.
—Dinwiddie Const. Co., 210 Crocker
Bldg., San Francisco (EX. 5616) desures sub-buls not later than noon sires sub-bids not later than noon today on all portions of the work for today on an portions or the work for the construction of the Reynolds Mc-Henry residence at Los Altos, for which bids will be opened at 4 P.

today. Plans by Architects Birge M. and David B Clark, Palo Alto.

Contract Awarded

RESIDENCE Cont. Pr., \$9,845 ALAMEDA CO, Calif. Near Pleasanton. One - story frame ranch house (seven

rooms, two baths), shingle roof, hardwood floors, tile baths, oil burning heating system, etc. twner-Raymond Brown. Architect-Higgins & Root (Chester Root, architect), Security Bldg.,

San Jose. Contractor—R A Graffin, Irvington.

Contract Awarded RESIDENCE Cost, \$4,800 BERKELEY, Alameda Co., Cal. Mil-Cost, \$4,800

One-story frame and rustic residence e-story frame and rustic residence chardwood floors, linoleum bath, wood sash, shingle roof, double grauge, gos fired hot air heating

gyrang, gos from hot an account of system, etc.)
Owner Mr Harm.
Plans by Pail K Tuttle, 3718 Grand
Ave. Oakland.
Contractor—E. J. Krosca

Preparing Plans REMODEL MESIDENCE Cost, \$ SAN MATEO, San Mater Co., Calif. Remodel residence Owner-H C Baskett.

Architect

Contract Awarded RESIDENCE Cont Pr., \$10,055
UKIAH, Mendocino County, Calif
12-story frame and brick veneer residence (8 rooms), shale roof, hardwood floors, tile baths, oil burning heating system, wood

sash, etc. Owner-Elmer Albertson, % Architect.

Architect--Clarence Caulkins, Rosenberg Bldg., Santa Rosa. Contractor—H. V. La Porte, Box 602, Ukiah.

Contract Awarded RESIDENCE Con. price, \$6,775 GLEN ELLEN, Sonoma Co., Call. One-story frame and stucco rest-dence (7 rooms), shingle tile roof, steel sash, hardwood floors, tile

baths, etc. Owner-Ed Small. Architect - John Easterly, Healds-

burg and Santa Rosa. Contractor—Carl Sullivan, Rt. 4, Box 67-A, Santa Rosa.

Contract Awarded

RESIDENCE Cost, \$14,000 BURLINGAME HILLS, San Mateo Co., Cahf. Canyon Road. and stucco res-Two-story frame

dence

gence.
Owner—G. O. Bohrs
Architect—Not Given.
Contractor — D. B. Gladstone, 557
Market St., San Francisco.

Preparing Sketches RESTDENCE

Cost, \$. CARMEL, Monterey County.
One-story frame and whitewashed
brick residence (8 rooms, 3 haths)

wood sash, hardwood floors in living and dining rooms; tile haths, etc. Owner-Virginia Carr Architect-Milton Latham, Carmel

Preparing Sketches
RESIDENCE Cost, \$
CARMEL, Monterey County.
One-story frame hillside residence
(3 rooms and garage) with provisions for addition of a second

story in the future. Owner-Withheld.

Architect-Milton Latham, Carmel.

May 24, 1937
To Be Done By Day's Work
RESIDENCES Cost, \$4,000 each
SAN FRANCISCO. S Quesada St. E

of Keith. Three one-story and basement frame and stucco residences.

Owner and Builder-G. Carraro & Sons, 750 Felton Street. Architect—Not Given.

To Be Done By Day's Work RESIDENCE Cost, \$15,000 PIEDMONT, Alameda Co., Cal. 107 Cost, \$15,000

Estates Drive.

Two - story frame and stucco residence (9 rooms).

Owner and Builder—Hubert Fogelstorm, 711 Calwar Ave., Oakland.

Architect—Ray F. Keefer, 770 Wesley St., Oakland.

Contract Awarded RESIDENCE Cost. \$7,000 BERKELEY, Alameda Co., Cal. 1304 Bay View Place.

- story frame and stucco residence (5 rooms). Owner-G. Burrell, 1412 Scenic Way,

Berkeley.
hitect — James Wickenden, 1408

Architect — James Wickenden, 1408 Spring Way, Berkeley, Contractor—H K Henderson, 20 Avis Road, Berkeley.

Contract Awarded RESIDENCE Cost, \$8,500 OAKLAND, Alameda Co., Calif. 45

Hillwood Place. Two - story frame and stucco resi-dence (8 rooms).

dence (8 rooms).

Gwner-A R Lapham, 947 Hillcroft
Circle, Oakland.
Architect-I M Johnson, 2214 7th
Ave, Oakland.
Contractor-Theo. H. Lapham, 546
Kenmore Ave., Oakland.

Sub-Contracts Awarded
DESIDENCE Cost, \$10,000 RESIDENCE Cost, \$10,000 PALO ALTO, Santa Clara Co., Calif.

181 Coleridge Avenue. Two - story frame and stucco resi-

dence and garage.

Owner—W. E. Graham, 440 Coleridge
Ave., Palo Alto.

Architect—Not Given.

Contractor--Aro & Okerman, Box 433 Palo Alto.

Palo Alto.

Roofing—Reaves Roofing Co., Route

1. Box 806, Palo Alto.

Plombing—Wallace and Stump, 455

Hope St., Mountain View.

Electric Wiring—Stanford Electric

Works, 234 University Ave., Palo

Alto.
Heating and Sheet Metal—Stanford
Sheet Metal Works, 815 High
St. Palo Alto.
Tile Work—Bloomquist Tile Co., 722
Clinton St. Redwood City.
Glass—Acme Glass Co., 851 Alma St.,

Pale Alto.

Palo Alto.
Hardwood Floors—A. Backlund, 559
Kingsley Ave, Palo Alto.
Frick and Stone Work—Walker Bros.
950 Nohle Ave, Menio Park.
Grading—Everett Strain, Itte. I, Box
559, Palo Alto.
Lumber — Mernet Lumber Co., 795
State Highway, Palo Alto.
Mill Work—Matheny Sash & Door,

Oakland.

Oakland.

Painting—Laine & Terho, 15 Everett
Ave., Palo Alto.

Lathing and Plastering—E. Gardner,
Bix 54, Menlo Park.

Foundations and Concrete—J. Emma Bivona, 183 E Willow and C. Bivona, Read, Palo Alto.

Plans and Specifications Completed RESIDENCE Cost, \$11,500 SAN FRANCISCO. Monterey Hgts. Two - story frame and stucco resi-dence (3 bedrooms, 3 baths, livdence (3 bedrooms, 3 baths, hy-ing room, dining room, kitchen and dining alcove, 2 roof decksl heavy strip shingle roof, steel sash, tiletex on shower walls and

sash, circles on shower around baths.
Owner and Builder—Home Building Service Co., 101 Post Street.
Architect—Mark Daniels, 101 Post.

Contract Awarded

DESIDENCE Cont. Price, \$124,391

OAKLAND, Alameda Co., Calif. 1500 34th Avenue. Two - story reinforced concrete residence and garage (40 bedrooms, work rooms, storerooms, kitchen, parlors, offices, etc. (tile roof,

hnoleum floors, furred and plas-ter exterior walls, etc. Owner—The Franciscan Fathers' Residence, Architect—John J. Donovan, 950 Par-ker St., Berkeley Contractor—Miller Const. Co., 3917 Mission St., San Francisco.

Plans Completed

RESIDENCE NILES, Alameda Co., Calif.

One - story frame and stucco residence (six rooms).

Owner-J. A. McDonald, Box 443,

Niles.

Architect—Fred Reimers, 233 Post St., San Francisco. Owner will probably take bids.

CONTRACT AWARDED

CONTRACT AWARDED
LAKE ARROWHEAD, San Bernadino Co., Cal.—F. D. Malcolm, General Delivery, Lake Arrokhead, was
awarded contract to construct lodge building at Lake Arrowhead for Thos. Hamilton, airplane propeller manufacturer. Paul R. Williams, 3839 Wilshire Blvd., Los Angeles, architect. Plans will be drawn later for a \$100,000 residence to be built on the site.

Sub-Contracts Awarded RESIDENCE Cost, \$19,000 ATHERTON, San Mateo Co., Calif.

Fair Oaks Lane.

o - story frame and stucco residence (7 rooms and 2 haths) and servants' and garden house (2½ rooms, bath) wood shingle roof, forced hot air heating system, Two complete insulation, rubber floor-ed baths, hardwood floors, wood sash, etc.

Owner-Mr. and Mrs. Manning W.

Owner-Mr. and Mrs. Manning W. Park, c/o contractor. Plans by Wm. H. Young, 500 Hyde St., San Francisco. Contractor—Jas. V. K. Dowsett, 461 Russ Eldg., San Francisco. Plumbing—A. H. Dittman, 1109 Caifornia Drive, Burlingame. Electric Wiring—Erskine Elec. Wrs., Middle field Road at Pift Ave.

Redwood City. Sheet Metal-Burlingame Air Conditioning Co., 126 California Dr.,

Burlingame.
Tile Work—Art Tile Company.
Hardwood Floors—Inlaid Floor Co.,
1213 Shafter St., San Mateo.

Iron Grille Work-Seipel Ornamental Iron Works, 1079 Folsom St., San Francisco.

Brick and Stone Work-Nels Andersen, 666 Mission St., San Fran-Grading - E. D. Badger, Redwood

City. Lumber and Mill Work—Wisnom Lb. Co., 1000 Broadway, Burlingame. Painting—Raphael Co., 270 Tehama

St., San Francisco. Lathing and Plastering-William G. Gilmour, 666 Mission Street, San

Francisco.
Linoleum—D. A. Pancoast, 26 O'Far-rell St., San Francisco.

Plan' Being Figured -- Bids Close June 4, 4 P. M. RESIDENCE Cost, \$. ... PIEDMONT ESTATES, Alameda Co.,

Calif. Two-story residence (9 rooms).

Owner-Dr. Coate. Architect-Miller & Warnecke, nancial Center Bldg., Oakland. Bids will be received from the following selected list of contractors

Eugene S. Campomenosi, 6401 Broadway Terrace, Oakland. Jensen & Pedersen, 3443 Adelaine St. Oalkand. Olaf Petersen, 3626 Rhoda Avenue,

Oakland. Victor Sigge, 3912 Linwood Avenue,

Oakland D. W Nicholson, 550 Blossom Way,

D. W. Nicholassell, San Leandro. Albert A. Haskell, 255 Ridgway Albert A. F Ave. Oakland. W. V. Bernar

W. V. Bernard, 227 San Carlos Avenue, El Cerrito.

Plans Completed-Specifications

Being Prepared Cost, \$13,000

RESIDENCE: Cost, \$13,000 SAN FRANCISCO. Monterey Hgts. Two-story modern frame and stucco residence (\$ rooms, 3 dressing rooms, 3 haths, 2 decks, 1 balcony, laundry, large entry hall; steel sash (No. 541).

Owner and Builder-Home Bldg. Service Co., 101 Post Street. Architect—Mark Daniels, 101 Post St.

Sub-Contracts Awarded RESIDENCE Cost, \$8,000 BURLINGAME HILLS, San Mateo Co., Calif. East half Lot 5, Blk 3. Hillside Drive.

e-story frame & stucco residence Owner—L. K. Bishop, 1145 Cambridge Road, Burlingame.

Road, Buringame. Architect—Leo J Sharps, 1147 Bur-lingame Ave., Burlingame. Contractor—Lengfeld & Olund, Inc., 220 Third Ave., San Mateo. Plumbing—Harry Lee, 220 Califor-

nia Drive, Burlingame. Heating and Sheet Metal—G. & M Sheet Metal Works, 501 Ninth

Ave., San Mateo. Tile Work-Broomhall Art Tile Co..

1529 St. Francis Way, San Carlos. Mill Work-Pacific Mfg. Co., Santa Clara.

Sub-Contracts Awarded
DUPLEX RESIDENCES
SAN MATEO, San Mateo Co., Calif.
Lots 16 and 17 Block B, Aragon

2-story frame and stucco du-Two plex residences.

Owner-Robert Norton. Architect-Mario Corbett, 72 Third

Ave., San Mateo. Contractor—Lengfeld & Olund, Inc., 220 Third Ave., San Mateo. Plumbing—Harry Lee, 220 Califor-

220 Third Ave., 220 Camo-na Drive, Burlingame. Heating and Sheet Metal—G. & M.

Ave., San Mateo.

Work—Broomhall Art The Co.,

1529 St. Francis Way, San Carlos.

Work—Lannon Bros. Mfg. Co.,
Fifth and Magnolia Sts., Oak-

land.

Plans Being Prepared
RESIDENCE: Cost, \$10,000
RESIDENCE: Monterey Hgts.
Two-story Dutch Colonial residence
(6 rooms, 2 baths, 2 dressing
alcoves, bar, etc.) (No. \$45).
Owner and Builder—Home Building

Service Co., 101 Post St. Architect-Mark Daniels, 101 Post.

Contract Awarded

RESIDENCE Cost, \$6,500 OAKLAND, Alameda Co., Cal. 5623 Amy Drive.

Two story frame and stucco residence (7 rooms).

Owner-P. M. Wiley, 1305 Oak St.,

Architect—Not Given.
Contractor—C. E. Rednours, 2144
Spaulding Ave, Berkeley.

Contract Awarded RESIDENCE Cont. Price, \$13,728.26 SAN FRANCISCO. Washington St.

Two-story residence. Architect—Farr & Ward, 68 Post St. Contractor — Grant-Martinelli Const. Co., 44 Mary Street.

May 26, 1937

Sub-Contracts Awarded Cost, \$18,000 RESIDENCE Cost, \$18,000 STOCKTON, San Joaquin Co., Calif. - story frame and stucco residence (10 rooms, 2 haths) shingle roof, hardwood floors, tile baths. oil burning hot air heating sys-

tem, wood sash, etc

tem, wood sasn, etc.
Owner-Ralph Hickinbotham
Architect-J. U Clowdsley, Exchange
Bidg, Stockton.
Contractor-T. E. Williamson, P. O.
Box 93, Stockton.

Plumbing—A D. Ray, 735 E Lafa-vette St.

Wiring-Home Wiring Co., Electric Wiring-Home 522 E Washington St.

522 E Washington St. Heating and Sheet Metal—American Short Metal Works, 1528 E Main. Tie Work—H P. Fischer Tile Co., We E. Weber St. Hardwood Floors—McLean Hardwood Floor Co., 37 S Sutter St. Grading—R E. McCarthy, 603 East Worth Street

Foundations and Concrete-Elliott &

Lumber-San Joaquin Lumber Co. Scotts Ave. and Madison St.

Mill Work Electric Planing Mill, 545
S Monroe St.

Painting-Herman Walters, 1232 N. Ophir St All of Stockton.

BIDS WANTED VICTORVILLE and Silver Lake, San Bernardino Co., Cal-Unfil June 1 2 P. M., bids will be received by the Les Angeles Water & Power Bureau for cottages, equipment, garages and guest house to be built at Victorville and Silver Lake; Spec. 2308. Plans obtainable from the purchasing agent upon deposit of \$10, returnable. Bids will be taken as follows: (1) 6 cottages and 1 equip. follows: (1) 6 cottages and 1 equip, garage at Victorville switching sta-tion; (2) five cottages, 1 guest house and 1 equip, garage at Silver Lake switching station; (3) comb. award alternate, Items 1 and 2.

Low Bidder RESIDENCE RESIDENCE Est. Cost, \$5,900 OAKLAND, Alameda Co., Cal, Clare-

mont Heights. Two-story frame and stucco

dence (5 rooms), hardwood floors, linoleum haths, gas tired central heating system, wood sash, etc. Owner-Withheld.

Architect - Charles W. McCall, 1404 Franklin St., Oakland. Low Bidder—Olaf Petersen, 3626

Rhoda Ave. Further announcement shortly.

Plans Being Figured - To Close June 1, 5 P. M. RESIDENCE Cost, \$.....

ORINDA, Alameda Co., Calif.
One - story frame and stucco residence (5 rooms), hardwood floors, linoleum bath, tile roof, oil burning furnace, wood sash, etc.

Owner—M. Olvera. Architect—F. L. Confer, 3147 Clare-mont Ave., Berkeley.

Plans are being figured by the following selected list of contractors:
H. P. Atkinson, 127 Alvarado Rd.,

Berkeley Neilson, 2305-A Acton Street, Berkeley

J. R. Armstrong, 1131 Fleet Road, Oakland Earl R. Malott.

Contract Awarded

Contract Awarded
DUPLEX RESIDENCE Cost, \$6,486
KENTFIELD, Marin Co., Calif.
Two-story frame and stucco duplex
residence containing two apartmente

Owner-E. H deRees, Kentfield.

Architect—Not Given.

Contractor — Wm. F. We

Monte Vista, Larkspur. F. Wegner, 225

Contract Awarded RESIDENCE IDENCE Cont Pr., \$6,980 MATEO, Calif Aragon Tract.

11,-story frame and stucco residence -story frame and stucco residence (7 rooms), part terra cotta tile and part tar and gravel roof, terra cotta tile coping on fire wall, hardwood floors, stall shower, two large patios, hot air heat-ing system. Philippine mahogany in living room and dining room, two-car garage.

Owner—Name Withheld. Architect — Oscar R. Thayer, 244 Kearny St., San Francisco. Contractor—Thomas N. Gesso, 1201 Vancouver Ave., Burlingame

15-SCHOOLS

Plans Being Prepared

SCHOOL Cost, \$130,000 BAKERSFIELD, Kern Co., Calif. Baker and Niles Streets (Wash-ington School) ington School).

Two-story reinforced concrete school building (24 classrooms), cement plaster exterior, metal stud in-terior partitions, composition roofing, cement and lineleum floors, steam heat, wood interior finish

Owner-Bakersfield School District

Owner-Bakersfield School District Architect Symmes & Willard; Stan-ton Willard, architect, 215 Ha-berfelde Bldg, Bakersfield. A three-year bullding program at the school is proposed; the class-room unit to be followed by an au-ditorium, administration, building, and remodeling existing building

16	PACIFIC CONSTRUC
Plans Being Figured — Bids Close June 11, 3 P. M. SCHOOL Cost, \$85,000 AUBURN Placer Co., Calif. Obligation of the Cost of t	tive offices), concrete floors it carse rooms, shingle roof, etc. (Theo dor Judah School.) Owner-Sacramento City School Dia Hirt. - Chas F. Dean, California Architett Life Bidg., Sacramento. Low Bidder-Wm C. Keatlog. 112 24th St., Sacramento-\$41,640. Bids were taken as follows: (1) Work complete; (Alt. 1) Deduct if heating plant is omitted; (Alt. 2) Deduct if plumbing, electrical fixtures, and finish bard ware are omitted; (Alt. 3) Deduct for omission of certain portloss of palming;
LOW BIBDER LONG BEACH, Calif.—Charles W. Pettifer, 703 W 14th St., Long Beach submitted the low bid on general work to the Long Beach Board of Education at \$96,390 for the construction of the industrial arts bid; at the Polytechnic high school site, Hugh R Davies, architect, 450 East Ocean Ave., Long Beach.	Wm. C. Keating, Sacra-
Bonds Voted SCHOOL Cost, \$ NILES, Alameda Co., Calif. New grammar school. Owner, Niles Grammar School Dist.	(Ait. 2) 2,100,00 (Ait. 3) 1,200,00 (Ait. 4) 6,400,00 (Ait. 4) (Ai
Architect—Not Selected. The Niles School Diatract voted bonds in the amount of \$100,000 proceeds to finance construction of the new grammar school. Bond Election	M. R. Peterson, Sacra- mento (Alt. 1) 42,829.0 (Alt. 2) 2,125.0 (Alt. 3) 1,100.0 (Alt. 3) 7,790.0
SCHOOL Coat, \$75,000 WASCO, Kern Co., Call. Concrete addition to Grammar Sch. building. Owner — Wasco Union Elementary School District. Architect—Perrine & Mackie; Herbert E. Mackie, architect, 908 Western Pacific Bidg, Los An-	(a) .5 (b) .2 (c) .05 (d) 1.0
geies. An election will be held June 11 to vote on a proposal to issue \$75,000 in bonds to finance construction.	(Alt. 3) 1,200.06 (Alt. 4) 7,200.06 (a) (b)
PLANS SEING FIGURED SOUTH PASADENA, Los Angeles Co.	(c) .0010
Plans Being Prepared SCHOOL Cost, \$12,000 SALINAS. Monterey Co., Calif. One-story frame and stucco achool building (2 classrooms and meet- ing room, composition and title roof, maple floor in meeting room, pline floors in classrooms, etc.	(d) .73 Chas F. Unger, Sacra- mento (Alt 1) 3,850,06 (Alt 2) 2,954,06 (Alt 3) 1,800 (Alt 4) 7,750,06 (a) (b) .25 (c) .06
Architect—Chas E Butner, 7 Win- ham St., Salinas.	Deduct \$50 if slate blackboards are used
BIDS WANTED LOS ANGELES, Cal.—Until June 7, 7:30 P M., hids will be received by the Lowell Joint School District of Los Angeles and Orange counties for demolition of Unit 1 and con- struction of a new auditorium hidg, to seat 450. Plans obtainable from Architect R. M. Bates, 17, 3670 Wil- shire Bivd., Los Angeles, upon de- posit of \$10, returnable Casiliers*	H. W. Robertson, Sac- ramento (1) 44.259.00 (Alt. 1) 8,799.00 (Alt. 2) 2,799.00 (Alt. 3) 1,165.00 (Alt. 4) 8,100 (a) 46 (c) (d) 1,50 (d) 1,50 (e) (d) 1,50 (e) (d) 1,50 (e) (d) 1,50 (e) (d) 1,50 (e) (e) (e) (e) (e) (e) (e) (e) (e) (e)

or certified check or hand for 5% Te-

SCHOOL Cost, \$50,000 SACRAMENTO, Sacramento Co, Cal. San Miguel Way and D St.

quired.

Bids Opened SCHOOL

Swenson Company, San Jose, at \$8,106. .40 .15 06 1.50 Deduct \$150 if slate blackboards .(1) 45,790 00 4,126.00 2,219.00 1 432 00 7.126.00

are used

Holdener Constr. Co.,

60(b) .16 OF (f).... 1.50 Campbell Constr. Co., Sacramento(1)(Alt. 1)(Alt. 2) 45,864.00 4,100.00 2,600.00(Alt. 3) 1 200 00 8,800.00 .50(b)(c) Of ..(d) 2.00 Deduct \$125 if slate blackboards are used. (369) 1st report Aug. 20; 4th, May Contract Awarded Contract Awarded
RECONSTRUCT SCHOOL
Contract Price, \$6,775
MOUNTAIN VIEW, Santa Clara Co.,
Calif. Castro Street.
Reconstruct Mountain View Union High School. High School.
Owner—Mountain View Union High
School District.
Structural Engineer — Harold B. Hammill, 381 Bush St., San Francisco. Contractor — A. Nelson, Inc., 242 Ocean Ave., San Francisco. Only other bid submitted by Carl

Planned ALTERATIONS Cost, \$.. NAPA, Napa Co., Calif. First Street. Remodel three stores into one large store and construct 45-ft. addition on rear.

Owner—Sam Gordon. Lessee—J. C. Penney Company. Architect—Not Given. Work is expected to be completed by September 1.

BIDS WANTED
ALAMEDA, Calif.—Until June 1,
3:00 p.m., bids will be received by
the Alameda Unified School District,
for wrecking and removal of Mastick School, located at Santa Clara
Avenue and Bay Street, Alameda.
Specifications may be obtained at
the office of the Board of Educathe office of the Board of Educa-tion, Wm. G. Paden, at the Adminis-tration Building, corner of Oak St.

and Alameda Ave., Alameda. Bonds Voted HIGH SCHOOL Cost, \$57,000 POINT ARENA, Mendocino Co., Cal. One-story frame and stucco high school with composition reef to school with composition feet to contain two classrooms, commer-cial department, home econom-ies room, physics and chemistry laboratory, agricultural room, li-brary and an auditorium to seat

Owner - Point Arena High School Owner — Point Arena High School District. Architect—Clarence Caulkins, Rosen-berg Bidg., Santa Rosa. Point Arena School District voted

bonds May 18 in the amount of \$31,-350, proceeds to assist in financing construction of high school.

Plans Being Figured — Bids Close June 14, 8 P. M. LOCKER ROOM Cost, \$25,000 Cost, \$25,000 CORCORAN, Kings Co., Calif.

CORCORAN, Kings Co., Calif.
One-story reinforced concrete boys'
locker room addition at High
School gymnasium (27 x 102 ft.).
Owner—Corcoran Union High School District

Architect—Frederick L. Swartz, Brix Bldg., Fresno.

Architect Commissioned to Prepare Plans SCHOOL Cost, \$157,000 Kern Co., Calif. BAKERSFIELD.

BAKERSFIELD. Kern Co., Calif. Baker and Niles Streets. Two-story Class A reinforced con-crete classroom hldg. at Wash-ington School (24 classrooms).

Owner-Bakersfield Board of Education.

hitect—Symmes & Willard; Stan-ton Willard, architect, 215 Haber-Architect-

ton Willard, architect, 210 Haber-felde Bldg., Bakersfield.
A three-year building program at the school is proposed; the class-room unit to be followed by an audi-torium, administration building, and remodeling existing building.

Sub-Contracts Awarded SHOP BUILDING Cont. Pr., \$58,879 OAKLAND, Alameda Co., Cal. 12th

and Myrtle Streets.

New two - story reinforced concrete Lowell-McClymonds shop build-ing to be constructed at Lowell Junior High School.

Owner-Oakland School District Architect-Will G. Corlett, Bank of America Bldg., Oakland.

Contractor-S. G. Johnson, 4652 Do-lores St., Oakland.

Excavation-Arisa - Knapp Co., 961 41st St., Oakland, and Universal Crane Service. Concrete-Chas. S. Hughes Co., 1001

Ashby St., Oakland. Reinforcing Steel-W. S. Wetenhall Co., 17th and Wisconsin Streets, San Francisco.

Lumber-Hogan Lumber Co., 21st & Alice Sts., Oakland.

Mill Work-Lannon Bros. Mfg .Co., Fifth and Magnolia Sts., Oakland.

Roofing and Sheet Metal — Central Sheet Metal Co., 3246 Ettic St., Oakland.

Oakland.

Plastering—P. H. Donnelly Co., 354

Hobart St., Oakland.

HODRIT St., ORKIADU.
Painting—Lindahl and Hurtig, 1536
Edith St., Berkeley.
Glass—W. P. Fuller & Company.
Finish Hardware — Maxwell Hdwe.
Co., 1320 Washington St., Oak-

land land.
Plumbing & Heating—The Scott Co.,
113 Tenth St., Oakland.
Electric Wiring—Spencer Electric Co.
2059 Webster St., Oakland.
Steel Sash—Gleason Steel Prod. Co.,
1310 63rd St., Oakland .
Steel Sash and Metal Doors—Gleason

Steel Products Co., 1310 63rd St., Oakland. Toilet Partitions and Metal Lockers
-Trask & Squier Co., 39 Natoma
St., San Francisco.

Contract Awarded

ADDITION Cont. Pr., \$34,800 ADDITION COLL PT., \$00,000 KING CITY, Monterey Co., Calif. Elementary school addn. (2 rooms), frame and stucco, shingle rook, hardwood floors, universal wood sash, extension of existing heating account of the college ing system, etc., and remodeling and stabilizing present auditori-

and Stabilizing present anditori-um (seating capacity, 700). Owner—King City Grammar School District (Dewey Benadon, Cik.). Architect—Chas. E. Butner, 7 Win-

ham St., Salinas.
Contractor—F. C. Stolte, San Simeon.
Complete bids follow:

F. F. C. Stolte, San Simeon... \$34,800 R. Pedersen, Fresno 57,534 P. T. Wallstrum, Watsonville 38,840

Contract Awarded REMODEL SCHOOL

Cont. Pr., \$7,900 PETALUMA, Sonoma Co., Calif. St.

Vincent's School.
Remodel old grade school building
into high school; remove third
story and roof, replace with new
roof, plaster and paint exterior of the building, minor interior alterations.

Owner — Roman Catholic Archbishop of San Francisco, 1100 Franklin Street, San Francisco.

Architect — Arnold Constable, 580 Market St., San Francisco. Contractor—A. Mariam Seeburg, 637 Contractor-A. Mariam E Street, Petaluma.

BIDS WANTED

BIDS WANTED MONROVIA, Los Angeles Co., Cal. —Until June 8, 8 P. M., bids will be received by the Monrovia-Arcadia-Duarte High School District for rehabilitating the Ivy Ave. school in Monrovia, to be used at a junior bids exhabil. Bids are also heing tak-Monrova, to be used at a junior high school. Bids are also being tak-high school. Bids are also being tak-en for demolition of an existing 3-story, frame school building. Plans story, frame school building. Plans may be obtained at the office of Ar-chitects Marsh. Smith & Powell, 508 Architects' Bidg., Los Angeles, up-on deposit of \$10.

16-BANKS, STORES AND **OFFICES**

Sub-Contracts Awarded

LAUNDRY Cost, \$9,000 SAN JOSE, Santa Clara Co., Calif. One-story reinforced concrete laundry building (150x27-feet) con-

crete floors, compos Owner-Mr. E. Dalmon. composition roof.

Architect—Binder & Curtis, 35 West San Carlos St., San Jose. Contractor — W. M. Caldwell, 1241 Hedding St., San Jose. Plumbing—Henry Rose, 1362 Davis

St., San Jose. Electric Wiring—Guilbert Bros. Elec. Co., 286 W Santa Clara St., San Jose.

Lumber-Glenwood Lumber Co., 96 N 28th St. San Jose.

Contract Awarded STORE BLDG. Cost, \$18,000

SAN JOSE, Santa Clara Co., Calif. E San Fernando St. E San Fernando St.
Store building.
Owner—E. B. Gross, Monterey.
Architect—Not Given.
Contractor—Nielsen & Erhentrant, 82

Hollywood Ave.

Sob Contracts Awarded

DEPOT Coat, \$500,000 SAN FRANCISCO. Fourth St. and Coat, \$500,000

SAN FRANCISCO. Fourth St. and Pioneer Place. Two-story and basement steel and concrete railway and bus ter-minal (29,000 sq. ft.): first floor: tricket concourse, waiting room, rest rooms for men and women, loading and unloading platforms and bus driveway areas; second floor: offices & baggage rooms; basement: company garage, me-chanical facilities, heating plant ner—Santa Fe Railway Co., 114

Owner-Santa Fe Railway Sansome Street.

Plans by Engineering Department of Owner (H L Gilman, Architect; M C. Blanchard, Chief Engineer), Kerckhoff Bldg., 121 E. 8th St. Los Angeles. Contractor—P J Walker Co., Sharon

Building Plumbing Herman Lawson Co., 465

Tehama St Heating & Ventilating—Scott Co., Inc. 243 Minna St

Sprinklers—Fire Protection Products Co. 1101 16th St

Mill Work-Pacific Mfg. Co., Santa Clara.

Clara.

As previously reported: Reinforcing Steel, Bethlehem Steel Co., 20th and Illinois Sts; Concrete, John Cassaretto, 315 Berry St; Electric Work, Alta Electric Co., 467 O'Farrell St.

Plans Being Figured by Selected Contractor

Contractor
ALTERATIONS Cost, \$
SAN FRANCISCO 604 Mission St.
General alterations to 5th and 7th
floors of office building
Owner—Bothin Real Estate Co, 604

Mission Street.

Architect hitect — Angus McSweeney, 604 Mission Street Plans are being figured by A. F Mattock Co. 212 Clara St. ,

Preparing Working Drawings REMODELING Cost, \$150,000 LOS ANGELES, Los Angeles Co.,

Calif. 633 S. Broadway. Remodeling interior and exterior of 4-story reinforced concrete bldg. tdemolition, new floors, store fix-tures, plate glass, plumbing, electric wiring, marble, tile, linoleum.

Owner—LeRoy Diamond Co.

Architect—S. Chas. Lee, 381 Bush St.,
San Francisco, and 1648 Wilshire Blvd. Los Angeles (Burke & Kober, 402 Architecta Bldg., Los Angeles, and B. R. Paradise, associated with Mr. Lee).

Plans Completed STORE BLDG.

STORE BLDG. Cost, \$8,000 GUERNEVILLE, Sonoma Co., Calif. One-story frame and stucco store 2 - story building: building: ner-L. V. Korbel, Redwood High-Owner-L.

way, south of City Limits, Petaluma. Architect—Brainerd Jones, 226 Wash-

ington St. Petaluma.

Owner will probably take figures from a selected list of local contrac-

BID CALL WITHDRAWN
SACRAMENTO, Cal. — The State
Purchasing Agent, 319 State Capitol,
Sacramento, has announced cancellation of a call for bids to have been
opened June 2, under Quo. 56503, for
furnishing 1,000 tons, more or less, of
sand blast sand.
A new call for bids with A new call for bids will be issued shortly.

Plans Being Figured — Bids Close June 12, 2 P. M. STORE BLDG. Est. Cost, \$50,000

OAKLAND, Alameda Co., Cal. 1940 Broadway.
One-story Class B store building
(100x125 ft.), masonry walls.

One story class b store banding (190x125 ft.), masonry walls, Summerbell single span roof. Owner-Warner Bros. Pictures, Inc.,

6425 Hollywood Blvd., Los Angeles

Architect—B. Marcus Priteca and S. E. Sonnichsen, 411 W. Seventh St., Los Angeles. Plans are being figured by the fol-

lowing selected list of contractors: Cahill Bros., Inc., 206 Sansome St., San Francisco. Dinwiddie Constr. Co., In Crocker Bldg, San Francisco

Lindgren & Swinerton, Inc., 625 Standard Oil Bldg., San Francisco. George Windsor, 928 Kingston Ave., dmont.

W. K. Van Bokkelen, 439 23rd St., Oakland. Bids will be opened at the office of

the Broadway Auto Lot, 1940 Broad-Y RY

Sub-Contracts Awarded
Cost, \$ Sub-Contracts Awarded
OFFICE BLDG. Cost, \$
SANTA CRUZ, Santa Cruz Co., Cal.
Soquel and Ocean View Avenues,
One-story and basement medical office building (10s,100 ft.)
Owner Dr. N. R. Sulliyan, MedicoDonal Bide Santo

fice building (198x100 ft.)

Owner Dr. N. R. Sullivan, MedicaDental Bidg, Santa Cruz,
Architect—Not Given,
Contractor—Hamilton & Church, 383

Ocean St. Santa Cruz,
Roofing—California Roofing Co., 530

Pacific Avenue.

Roofing-California Roofing Co., 530
Pacific Avenue.
Plumbing, Heating and Sheet Metal.
—Izant & Wilson, 30 Water St.
Electric Wiring-Meehan Elec. SerTile Works Avenue.
Tile Works Avenue.
Grading, Foundar Tile Company.
Grading, Foundar and Concrete—
Exerc. 6 Contails.

Evans & Costella.

Lathing and Plastering B. Heldloff.

All of Santa Cruz.

Unit Tile Contract Awarded ALTERATIONS Cost, \$ SACRAMENTO, Sacramento County,

Reconstruct front of two-story brick building (new terra cotta unit, tile front and new tin roof, etc.). Rothschild Bros, 41 Sutter

St., San Francisco.

St., San Francisco.
Architect—F. F. Amandes, 414 Dewey
Blyd., San Francisco.
Unit collected and McBean & Co.,
100 darket St., San Francisco.
Line of the Collected and the Collected and the Collected and Collected selected list of contractors.

Contract Awarded

Cost. \$.. CARMEL, Monterey Co., Calif. One-story brick veneer store build-ing (2 stores, 2,000 sq. ft.), Johns-STORE

Manville roofing, oak flours. Owner -Mrs. Dummage. Architect-Guy O. Koepp, P.O. Box

614. Carmel. Contractor—A. C. Stoney, San Antomo St., Carmel.

Bids Opened Bids Opened
OFFICE BUILDING
I AN EPORT, Lake Co., Calif.
One-story frame office building.
Owner—Dr. Hill, care Architect.
Architect — John Easterly, Healds-Architect -

Architect — John Easterly, Healdsburg and Santa Rosa.
Low Balder—C. E. and P. M. Beach,
P.O. Box 457, Lakeport—\$6,395.
Complete hids follow:
Ceneral Construction
C. E. & P. M. Beach,
S6,395.0

... \$6,395.0 Lakeport . \$6,395.0

H L George, Lakeport . 7,530.00

E Marschall, Lakeport . 8,102.00

Heating and Ventilating

Chas. E, Nofreg, Lakeport . 728.95

Bils taken under advisement.

Sub-Contracts Awarded BANK Contract Price, \$93,500
SACRAMENTO, Sacramento County,
Cahir Tenth Street between J
and K Streets.

One - story reinforced concrete bank e - story reinforced concrete bank building (80 x 80 feet) poisshed granite base on exterior, bronze window and door trimmings; ter-razzo floors.

Owner American Trust Co., 464 Cal-

Owner American Trust Co. 464 Cal-forma St., San Francisco.
Architect.—Harry J. Devine, Cronan Bildg, Sacramento.
Contractor.—Lawrence Construction Co. 5372 Ninth Ave., Sacramento Millwork.—Capital City Flaning Mil. 1812 9th St., Sacramento.
Plumbing.—Willy & Rhoads, 3653 J. St., Sacramento.
Plumbing—Willy & Rhoads, 3653 J. St., Sacramento.
The Contract Contrac

penter, 907 Front St., Sacramento Lumber - Diamond Match Co., 2826 Q St., Sacramento. Metal Tollet Protectors — Parker-Carpenter, Inc., 606 Mission St., San Francisco. Finish Hardware Shorrock - Smith Hdwe Co., 818 J St., Sacramento Roofing Bash Roofing Co., 1912 K St., Sacramento.

St. Sacramento.
Roofing -Bush Roofing Co., 1912 K
St. Sacramento.
Plastering W B Scollan, 2919 T
St Sacramento.
Electric Genric Foss, 1720 Sth St.

Bronze and Iron Work—Alling Iron Works 2415 5th St. Sacramento. Bronze and from Work—Alling from Works 2115 5th 8; Sacramento.

Dumbwatter—Vacent Whitney Co., 130 light 8t, San Flamico.

Sheet Metal M. R. Carpenter, Front 8t, Sacramento.

Grante—Californa Cut Stone Co., Bulliand and Managing Armans.

Granite — Cantornia Unit Stone Co., Ruilroad and Magnoba Avenues, South San Francisco. Lindleum and Rubber D A Pan-coast Co., 26 O'Farrell St., San

Francisco. H P Fischer Tile Co., 1219 J

Tile H P Fischer Tile Co. 1219 J St. Sacramento. Terrazzo-Valley Terrazzo Co. 4115

Berkshire, Sutaraent Marble -Ray Cook, 1535 Powell 21 Emeryville.

Emeryville.

Structural Steel Palm Iron Works,
15th and S Sis, Sacrimonte
Steel Sash—Truscon Steel C. Gill
Mission St. San Francisco and
Thos. P Scollan, 2320 X Street, Sacramento.

Acquistical Celotex Ceiling—Western Asbestos Co., 675 Townsend St.,

San Francisco.

Glass and Glazing—W. P. Fuller and
Cu., 10/3 12th St., Sacramento.
Concrete A. Teichert & Son, Inc.,
18th St., Sacramento.
Tite and Brick Work. J. J. Redmond
2120 H St., Sacramento.
Reinforcing Steel—Palm Iron Wiks,
15th and S Sts., Sacramento.

Electrical Sub-Contract Awarded DEPOT Cost, \$500,000 SAN FRANCISCO. Fourth St. and

Pluneer Place. Two - story and basement steel and concrete railway and bus ter-

mmal. Owner-Santa Fe Railway Co., 114 Sansome Street.

Plans by Engineering Dept. of Owner (H. L. Gilman, architect: M. C. (H. L. Gilman, architect; M. C. Blanchard, Chief Engr.) Kerck-hoff Bldg., 121 E 8th St., Los

Angeles. Contractor-P. J. Walker Co., Sharon Building. Electric Work—Alta Electric Co., 467

O'Farrell Street.

THEATRES 17—

Preparing Plans THEATRE LARKSPUR, Marin Co, Calif. Magnolia Ave

New theatre building with dome ceil-New theatre building with dome cer-ing to seat 700. Owner—Blumenfeld Theatres, Inc. Architect — Norman R. Coulter, 46 Kearny St. San Francisco.

Contract Awarded Cast, \$50,000

Contract Awarded Cost, \$50,000 THEATRE Cost, \$50,000 INGLEWOOD, Los Angeles Co., Cal. 212 South Market Street. Reinforced concrete theater and store building (40x185-ft.) seating ca-pacity, 700, two stores. Owner—Harry Beaver & Carl Matt-

son. Lessce—Nathan Boasberg. Architect—S Chas. Lee, 381 Bush St., San Francisco, and 1648 Wilshire son.

Blvd. Los Angeles. Contractor—Al Matson, 219 S. Com-mercial St., Inglewood.

Held Unopened

BIGS IN — Heid Unopened ALTERATIONS Cost, \$15,000 PITTSBURG, Contra Costa Co., Cal. Remodeling theatre (redecorating plastering carpentry work beau-tifying lobby, new marquee, new seating, new carpets, new electrical fixtures, etc.)
Owner-California Theatres

Owner—cantornia Theatres.

Architect F. F. Amandes, 414 Dewey
Blvd, San Francisco.

Buds were received from a selected list of contractors.

19—MISC. CONSTRUCTION

CONTRACT AWARDED

May 26, 1937

Sub-Contracts Awarded Cost. \$

ADDITION Cost, \$... SAN FRANCISCO Intersection at Third and Foruth Streets. office addition to inbound freight

Owner Santa Fe Railway Co., 560 S Main St. Los Angeles.

Counce Southerton - Monson Bros. 475 Sixth St. San Francisco. Roofing Madott and Peterson, 2412 Il crison Street

Plans Being Figured-Bids Close June 1

SWIMMING POOL Cost, \$35,000 BAKERSFIELD, Kern County, Cahf, Central Park.

Open-air swimming pool (120x50 ft.) stone tile bathhouse (concrete floors and tile root) showers, & sanitary facilities; chlurinating and filtering equipment; 15-foot walkways, etc., at Jefferson Pk.; and modernization of pool 40x90 ft. in Central Park. Owner-City of Bakersfield.

Plans prepared by City Engineer Joe

Holfelder. Plans and specifications obtainable from the office of the City En-

June 1, 5 P. M.

SWIMMING POOL Cost, \$35,000

BAKERSFIELD, Kern Co., Calif.

Open-air swimming pool (120x50 ft.)

st on e tile bathhouse (concrete floors and tile roof) showers and sanitary facilities; chlorinating the shower of the shower

reet in central Park. Owner—City of Bakersfield (V. Van Riper, City Clerk) . Plans prepared by City Engineer Joe

Holfelder. Plans and specifications obtainable from the office of the City En-

gineer.

Bids close at 5 P. M. and will be opened at 8 P. M., June 1.

Plans Being Figured—Bids Close
June 1, 5 P. M.
SWIMMING FOLL
Cost, S.
BAKERSFIELD, Kern Cu, Calif.
Alteration and repairs to swimming
(10x90-ft.) in Central Park.
Once-City of Bakersfield (V. Van
Riper, City Clerk)
Plans prepared by City Engineer Joe
Holfelder.
Plans and specifications obtainable from the office of the City Engineer.

Bids close at 5 P. M. and will be opened at 8 P. M., June 1.

Contract Awarded Cost, \$30,000 MORTUARY Cost, \$30,000 STOCKTON, San Joaquin Co., Calif. One-story frame and stucco mortue-story frame and stucco mortu-ary building, with apartment over garage (will contain two chapels, one to seat about 300; three slumber rooms; preparation three summer rooms; preparation room: two family rooms, large display room in basement; rest rooms, offices, etc.; reinf. concrete retaining walls, plaster interior finish, tile roof, wood floors and the floors in the rooms. carpeted, tile floors in prepara-tion and rest rooms, completely equipped forced hat air heating

equipped forced hot air heating systems and controlled air condi-tioning system, etc. Owwhiteld—E. W. Johnson, 142 North California St., Stockton. Contractor—Lewis & Green, P.O. Box 121 Stockton.

121, Stockton.

Plans Being Figured ALTERATIONS

SAN FRANCISCO Presidio Golf Club. Cost, \$...

Alterations and additions to club Alterations and additions to club house (new cocktail lounge and dining room, etc.) Owner—Presidio Golf Club. Architect—Conrad T. Kett, 519 Cali-

forma Street. Plans are being figured by a selected list of contractors.

Sub-Contracts Awarded NATATORIUM Cost, \$ SAN LUIS OBISPO, San Luis Obispo County, Calif.

One - story reinforced concrete natatorum (swimming pool and lock-er rooms), tile and composition roofing, at California Polytechnic School.

Owner—State of California.

Architect—Geo. B. McDougall, State
Architect, Public Works Building Sacramento. Contractors:

General-Peter P. Shelby, 1151 South Broadway, Los Angeles—\$64,946. Mechanical—Scott Co., 243 Minna St., San Francisco-\$20,837.

Electrical-California Electric Co., 30 Victoria St., Santa Barbara-\$3,634.

Following sub-contracts have been awarded: Millwork - Pacific Mfg. Co., Santa

Clara. Structural Steel-Jackson Iron W'ks, Inc., Box 390, Huntington Park.

Reinforcing Steel Soule Steel Co., 1750 Army St., San Francisco. Roofing-Kyle Roofing Service, 1609 Osos St., San Luis Obispo.

Osos St., San Luis Obispo.
Sheet Metal—Main Cornice Works,
1416 N Main St., Los Angeles.
Painting—Acme Paint Company.
Marble and Tile—Bruner Marble and
Tile Co, 1012 Architects Bldg.,
Los Angeles.

Hoppe 1029 North

Plastering—A. D. Hoppe, 1029 North Sycamore St., Hollywood.

CONTRACT AWARDED

MARIN CO., Calif.—William A. Degen, 2055 Santa Clara, Alameda, at \$2.835, submitted low bid and awarded contract by Captain H. J. Vandersluis, H. D. Artillery Engineer, Fort Winfield Scott, for the installation of activities and contract of the contract neer, Fort Winneld Scott, for the in-stallation of a subterranean cable between Fort Barry and the proposed manhole in the Military Reservation, Tennessee Point, Marin County. Complete bids follow:

A. Degen, Alameda \$2,835 A. Soda & Son, Oakland Underground Constr. Co., 3,038 Berkeley

Plans for Superstructure Being Fig-ured-To Close June 2

OAKLAND, Alameda Co., Cabf. NE
Corner First and Grove Streets.
Two - story and concrete waterproof basement structural steel and reinforced concrete sub-station "C" (175x36x20) with annex at one

Owner-Pacific Gas & Electric Co. Plans by Engineering Department of

MacDonald & Kahn Co.

end (70x35x15).

Financial Center Bldg, San Fran-cisco, are figuring plans and desire sub-bids on all portions of the work for the construction of the superstructure

structure.

As previously reported Golden Gate
Iron Works, 1541 Howard St., San
Francisco, awarded contract for the
structural steel, and Barrett & Hilp, 918 Harrison Street, San Francisco, awarded contract for concrete foun-

BIDS OPENED

SAN DIEGO, Calif.—West Coast Gas Engine Co., San Diego, at \$1,498, submitted low bid to the 11th Naval District, for refrigerating facilities at the Naval Operating Base, San Diego, under Spec. No. 8382.

Commercial Refrigeration Distributors, San Diego, at \$1,525, submitted only other bid.

Contract Awarded FAIR BUILDINGS

Contract Price, \$8,521 50 SANTA ROSA, Sonoma Co., Calif. Cow sheds and racing stables, com-

pletton of the grandstand and hleachers to seat 1,000. Owner—Sonoma County Fair Architect — William Herhert, Rosen-

berg Bldg., Santa Rosa. tractor — R. S. Knight, Santa Contractor -

Rosa. Bids were received for (1) bleach-

ers; (2) racing stable; (3) cow barn;

(4) stucco existing graduations (5) painting of buildings. Mr. Knight awarded contract on Items 2, 3 and 4. On Items 1 and 5, all bids were rejected and plans will be revised

Complete bids follow:

R. S. Knight, Santa Rosa—(1) \$2,-764, (2) \$5,848.50; (3) \$1,485; (4) \$1,-(5) \$1,600.

188; (5) \$1,000. Allan F. Smith, Santa Rosa—(1) \$2,989; (2) \$7,369; (3) \$1,461; (4) \$1,o. C. W.

C. W. Hansen, Santa Rosa—(1) \$3,064; (2) \$6,438; (3) \$2,031; (4) \$1,-344.50, (5) \$1,76.

D. Downie, Sebastopol—(1) \$3,659; (2) \$7,480; (3) \$2,127; (4) \$1,423; (5)

Planned

SWIMMING POOL Cost, \$ VALLEJO, Solano Co., Cal. Wilson
Park (site under consideration).
Public swimming pool.
Owner—City of Vallejo. Wilson Owner-City of Vallejo, Architect-Not Selected.

20-MISC, SUPPLIES AND MATERIALS

CONTRACT AWARDED

OAKLAND -Betblehem Steel Co., Webster & Tynan Sts., Alameda, at \$3,280.77, discount 1% 10 days, award-ed contract by the East Bay Municieq contract by the East Bay Municipal Utility District, Oakland, under Informal Proposal No. 811, for furnishing 692 $\frac{7}{18}$ -in-square steel rods, 37 ft. $1\frac{12}{2}$ in. long.

BIDS OPENED

OAKLAND, Alameda Co., Calif.— Identical bids at \$2,060, discount 1% 10 days, were received by the East Bay Municipal Utility District, Oak-land, under Informal Proposal No. 874, for furnishing 20 tons of copper sulphate

sulphate.
The hidders were: Federated Met-als Corp., Braun-Knecht-Heimann Co., and the Mountain Copper Co.,

CONTRACT AWARDED

ALL-AMERICAN CANAL—Trus-con Steel Co., 5480 E. Slauson Ave., Los Angeles, at \$5,515.26 on Sched. 1, \$10,574.27 on Sched. 2, and \$6,-054.74 on Sched. 3, awarded contract by the Bureau of Reclamation, Den-ver, under Bid No. A-42230-A, for furnishing reinforcing steel for the All-American Canal

CONTRACT AWARDED

LOS ANGELES, Calif.—Anaconda Wire & Cable Co was awarded con-tract by Metropolitan Water District tract by Metropolitan Water District May 21 at \$47,23291 for 13,945 feet 750,000 CM, and 1164 ft. No. 2, 11,000-volt 3 - conductor, paper insulated, lead-covered cable, Spec. 212.

CONTRACT AWARDED SAN FRANCISCO.-Mutual Engr. Co. South San Francisco, at \$345 30, delivery in 14 days, terms net, sub-mitted low bid and awarded contract mitted low bid and awarded contract by the U S. Engineer Office, Lleut-Col. J. A. Dorst, District Engineer, Custom House, under Bid No. 888-37-289, for furnishing corner columns, complete with hearing plates, trap-door assembly, steel ladder, standard shutters, end shutters, frame com-shutters, end shutters, frame complete with anchors, pape pedestal and hand hole covers, fob Fort Funston. Complete bids follow:

Complete bids follow: Mutual Engr. Cu, South San Fran-cisco: \$348.30; delivery, 14 days; net. Western Pipe & Steel Co., San Francisco: \$619.55; 11 days, net. California Steel Products Co., San Francisco: \$619.0° 14 days; net. Judson-Pacrific Co., San Francisco:

Factor Co., San Francisco: \$725, 14 days; net
Fair Mfg Co., San Francisco: \$739
14 days; 2% 10 days; 1% 20 days.
Pacific Coast Engr. Co., Oakland:
\$827; 14 days; ½% 10 days.

Star Ornamental Iron Works, San Francisco; \$897; 20 days; ½% 10 days.

BIDS OPENED

BIDS OPENED

CASPER-ALCOVA PROJ., Wyo.—
Following bids received by the Bureau of Reclamation, Denver, under
Spec. No. 920-D, for furnishing precast reinforced concrete pipe for use cast removed concrete pape for use in the construction of structures on the Casper-Alcova Project, Wyo.;

(1) delivery fob cars at shipping pt.;

(2) delivery in storage yard at manufacturing plant ufacturing plant

ufacturing plant.
Utab Concrete Products Corp., Salt
Lake City: (1) \$24,023; fob Salt
Lake City; (2) \$25,522.30, fob Casper; delivery in 150 days; discount

Lock Joint Pipe Co., Denver: (1) \$23,575, fob Denver: (2) \$25,700 fob Casper; delivery 120 days; discount 5% 30 days.

Elk River Concrete Products Co of Montana, Helena: (1) no bid; (2) \$23,937.30; fob Casper; delivery 120 days; 2% 10 days.

Collins Concrete & Steel Pipe Co., Portland: (1) no bid; (2) \$27,799.50, fob vicinity of Casper to Alcova, Wyo.; delivery 150 days; 3/2% 3/0

CONTRACT AWARDED

BOCA, Calif.—Cowell Fortland Cement Co., at \$2.605 per bbl., total \$23,445, awarded contract by the Bureau of Reclamation, Denver, under Bid No. 26,019-A, for furnishing 9,000 bbls. of standard portland cement, in cloth sacks, f.o.b. Boca, for use on the Little Truckee Storage Project

BIDS OPENED

SAN FRANCISCO —Following bids received by the Bureau of Supplies & Accounts, Navy Dept., Washing-ton, D. C. under Schedule No. 465, Lot No. 678, for furnishing 3,000 bar-rels of e-ment for Mare Island and 5,000 barrels for San Francisco: Santa Cruz Portland Cement Co.,

\$19,000

Pacific Portland Cement Co., Monolith Portland Cement Co., Henry Cowell Lime & Cement Co., and Calitornia Portland Cement Co., identical bids at \$19,380.

Calaveras Cement Co., \$20,180. Yosemite Portland Cement Corp.,

CONTRACT AWARDED

CONTRACT AWARDED
SAN FRANCISCO.—Ocean Shore
Iron Works, 550 8th St, at \$1,179.06,
net, 90 days delivery, awarded contract by T A Brooks, Purchaser of
Supplies, City Hall, under Bid No.,
1791, for furnishing and installing
one hot water heater and tank at
the San Francisco Hospital.

CONTRACTS AWARDED
BERKELEY, Alameda Co., Cal.—
Contracts for furnishing materials
for the fiscal year have been awarded by the Berkeley City Council, as follows:

Sand and Gravel -- Transit Concrete, Ltd., Contra Costa Bldg., Ma-ternals Co., and Chas. S. Hughes 'empany

Rock and Screenings -- Hutchins on Company

Asphaltic Concrete Surf. Mix. Type B= W H. Larson.
Asphaltic Concrete Surf. Mix. Type

C-Ransome Company

CONTRACT AWARDED
ALL-AMERICAN CANAL -Saint
Louis Structural Co. East St. Louis,
III. at \$18,311 awarded contract to
the Bureau of Rechamation, fourter,
under Spec. No. 910-D. for furnishing metal work for the tracker, edstructure at the herelworks of All-American Canal at the Imperial Dam Boulder Canyon Project.

BIDS OPENED

BOISE PROJECT, Idaho .- Following bids received by the Bureau Reclamation, Denver, under Spec. N 923-D, for furnishing structural steel 923-D. for furnishing structural steel for raifroad bridge at Station 797 plus 88.46 of the Black Canyon Ca-nal, Payette Division, Boise Project: Virginia Bridge Co., Roanoke— \$4.642, f.o.b. Memphis; net; weight, 110,000 lbs.

Bethiehern Steel Co., Chicago—\$4,-900, f.o.b. Chicago; net; III,000 lbs.
Milwaukee Bridge Co., Milwaukee
\$5,090, f.o.b. Milwaukee; net; II2,-

400 lbs.

Wisconsin Bridge & Iron Co., Mil-aukee-\$5,294, f.o.b. Milwankee; net; 110.600 lbs.

Midland Structural Steel Co., Cic-

ero III - \$5.580, f.o.b. Cicero: 1/4 % 10

days; 110,000 lbs. days; 110,000 los.
Duffin Iron Co., Chicago—\$5,686,
fo.b. Chicago; net; 114,000 lbs.
Worden-Allen Co., Milwaukee—\$6,180, f.o.b. Bramwell, Idaho—½% 10

days; 106,000 lbs.

Des Moines Steel Co., Des Moines 87,138.19. f.o.b. Bramwell; \$6,327, —\$7,138.19, f.o.b. Bramwell; \$6,327, f.o.b. Des Moines; ½% 10 days; 112,-672 lbs.

Hunter Steel Co., Pittsburgh-\$6,-10, f.o.b. Neville Island; net; 112,-540, f.o 000 lbs.

Ingalls Iron Works Co., Birming-ham-\$6,590, f.o.b. Bramwell; net; 107.250 lbs.

Clinton Bridge Works, Clinton, Ja. -\$6,700, f.o.b. Clinton; ½% 20 days;

Berkeley Steel Constr. Co., Inc., Berkeley—\$7,400, f.o.b. Berkeley; ½% 10 days; 100,000 lbs.

Bethlehem Fabricators, Inc., Beth-lehem-\$8.512, f.o.b. Bethlehem; net; 119,460 lbs.

BIDS OPENED

BIDS OPENED

SAN FRANCISCO. — WickwireSpencer Steel Co., 101 Townsend St.,
at \$114, submitted low bid to the
Department of Public Works, City
Hall, for furnishing and installing
72-ft. x 7-ft. chain link wire fence
with gate at LeRoy St. high pressure tank

Complete bids follow: Wickwire Spencer Steel Co....\$114.00 Standard Fence Co......131.96 Anchor Post Fence Co.

San Francisco

DAILY PACIFIC BUILDER

The largest Construction Daily in the West, with complete construction reports, Building and Engineering News of California

STARK-RATH Publishers of Daily Pacific Builder

SAN FRANCISCO 20th and Illinois Sts

Bethlehem Wire

465 Tenth St.

Galvanized, Bright, Bethanized (special zinc-coating 99.99 per cent pure) Annealed

Strand and Tie Wire, Silver Star Bale Ties, Barbed Wire, Spring Wire.

> Stocks at Snn Francisco, Los Angeles, Seattle, Portland.

BETHLEHEM STEEL COMPANY on the Pacific Coast

STEEL PLANTS at San Francisco, Los Angeles, Seattle.

WAREHOUSES at San Francisco, Los Angeles, Seattle, Portland.

ABRICATING WORKS at Alameda and Los

Angeles

DISTRICT OFFICES at San Francisco, Los Angeles, Seattle, Portland, Salt Lake City, Honolulu.

ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-ned as follows:

30.-Reservoirs and

Dams 31.-Pige Lines and -Sewers & Sewage

6.-Railroads 27 — Fire Alarm Sys. 28.— Fire Equipment 29.— Sireets & High-

Disposal Plants 33.-Water Werks 34.--Parks & Play 35. - Tunnets

BRIDGES

BIDS WANTED

BIDS WANTED
YUBA CO., Calif.—Until June 8, 2
p.m., bids will be received by the
Yuba County Board of Supervisors,
W. M. Strief, County Clerk, Hall of
Records, Marysville, for a 20-ft.-wide
detour, ½ mile long at Rio Oso
Bridge, and an extension to and
raising of the north end of the Rio
Oso Bridge over Bear River, in Road
District No. 1.
Plans in the processor of the country of Plans and specifications obtainable

from the above office upon payment of \$5, not returnable.

SAN RAFAEL, Marin Co., Calif.— Until June 7, 8 p.m., bids will be re-ceived by the San Rafael City Coun-cil, Eugene W. Smith, City Clerk, City Hall, for the construction of a reinforced concrete slab over an open ditch on Second Street, near

Plans and specifications obtainable from the above office

George A. Steele, City Engineer

BIDS WANTED

BIDS WANTED SONOMA CO., Calif.—Until June 2, 10 a.m., bids will be received by the Sonoma County Board of Supervisors, Walter H. Nagle, Clerk, Court Hose, Santa Rosa, for the construction of the County Board of the County Coun lino Road. The work involves:

(1) 70,055 bd. ft. Redwood lumber; (2) 3,450 l.f. Redwood piles; (3) 1,440 lbs. bolts, plates, drift pins

and washers;

and wasners;
(4) 9,000 c.y. approach fills.

Plans and specifications obtainable
from the office of the County Engineer, E. A. Peugh.

BIDS WANTED

BIDS WANTED
TULARE COUNTY Calif. — Until
June 16, 2 P. M., bids will be received by the State Division of Highways, C. H. Purcell, State Highway
Engineer, Public Works Bidg. Sacramento, for construction of a steel
stringer bridge with concrete deck,
stringer bridge with concrete deck
of Woodlaker Conference of three 39t, spans, one offerting span, and two
31-ft, 6-in. spans, on concrete pubbents. bents.

The work involves:

(1) 1 lot existing portions of bridge to be removed and disposed of ; 2) 0.15 acre clear and grub;

(3) 25 c.y. struc. excavation; (4) 30,000 lbs. bar reinf. steel; (5) 216 c.y. Class A Portland cement

concrete;
(6) 126,000 lbs. struc. steel;
(7) 125 lf. Redwood piles (furnishing):

(8) 5 each Redwood piles (driving);

(9) 1,234 l.f. reinf. concrete piles, including test piles (furnishing); (10) 58 each reinf, conc. piles, in-cluding test piles (driving);

(11) 483 l.f. timber railing; (12) 2 each clearance markers; (13) 8 each bridge deck drains; (14) 1 lot misc. items of work.

Plans and specifications obtainable from the office of the State Highway Engineer, P. O. Box 1499, Sacramento, and on file at the office of the District Engineer in San Francisco, Los Angeles, and Fresno.

22— DREDGING HARBOR WORKS, EXCAVATION

BIDS WANTED SAN DIEGO.-

DIEGO.-Until June 10. SAN DIECO—Until June 10, 11 am, bids will be received by Public Works Officer, 11th Naval District, foot of Broadway, San Diego, for extension of quay wall and dredging at Naval Operating Base Destroyer Bases, San Diego. Spec. 8428. Work michudes extension of existing quay wall and dredging. The quay wall extension will be 450 ft, long, more or less, and includes reinforced concrete precast sheet piles; reinforced concrete precast sheet piles; reinforced crete precast sheet piles; reinforced concrete caps; untreated timber bearing piles and timber platform; crososted timber bearing piles and timber platform; crososted timber fender system; C. I. bollard, C. I. cleats, and misc. steel and iron work. Oredging will consist of excavation and disposal of 200,000 c.y., more or less. Bidding data obtainable from above address upon deposit of \$10. E. L. Marshall, Commander, (CEC),

BID CALL WITHDRAWN

ALAMEDA, Alameda Co., The Public Works Office, 12th Naval District, Room 353, Federal Office Bldg, San Francisco, has announced the withdrawal of a call for bids to have heen opened June 2, 11 a.m., under Spec. No. 8409, for deep and shallow wash horings at the Naval Air Station, Alameda. Estimated cost, \$5,000.

BIDS WANTED NEWPORT BEACH, Orange Cal.—Until June 7, 7:30 P. M., bids will be received by the Newport Beach city council to construct 460 lf. of steel sheet pile bulkhead, in-cluding anchor pile and backfill, and cluding anchor pile and backfill, and 400 Lf. of concrete coping. Steel amounts to about 132 tons. Other quantities are: 54 ey. concrete, 4500 lbs. reinf. steel, 710 Lf. anchor piles (12-in. butt., 150 lbs. 1½-in. anchor rods, 200 lbs. metal washers for anchor rods, 9000 ey. backfill. Plans and specifications may be obtained

Capital City Title Company IAMES E. BANCROFT Manager

> 801 J Street Sacramento : California

at the office of R. L. Patterson, city at the office of R. L. Patterson, city engineer, upon deposit of \$10. Cer-tified check or bond, 10°5. Frank L. Rimehart, city clerk. The work is being done under the 1911 Improve-ment Act and the 1915 Improvement. Bond Act. The cost is estimated at approximately \$21,000. The work is located along the city's property on Balboa Peninsula.

BIDS OPENED

OAKLAND, Cal.—American Dredg-ing Co., 255 California St., San Fran-cisco, at \$4,240 submitted the only bid received by the Oakland Port Commission, A. H. Abel, Secretary, Commission, A. H. Abei, Secretary, for dredging approximately 7,000 c.y. of materials in the slips adjacent to Howard Terminal Piers Nos. 1 and 2, and the Market street Pier, Oakland Inner Habror.

23-CANALS

FUNDS ALLOTTED

LOS ANGELES CO., Calif.—The Public Works Administration has allotted a grant of \$187,000 to the Los Angeles County Flood Control District to aid in financing construction of a storm water spillway in San Gabriel Canyon, north of Azusa, es-timated to cost \$594,000.

The project consists of the construction (exclusive of rough grading and excavation) of an open overflow type concrete-lined spillspilloverhow type concrete-lined spill-way, measuring approximately 475 ft. in horizontal length, approximate-ly 475 ft. across from end to end of crest line, and 100 ft. across at dis-charge end.

CONTRACT AWARDED

CONTRACT AWARDED
ALL - AMERICAN CANAL—Triangle Rock & Gravel Co. and Chas.
Holmes, P. O. Box 250, San Bernardino, at \$108,400 awarded contract
by the Bureau of Reclamation, Federal Eldg, Yuma, Ariz, R. B. Wililams, Construction Engineer, under
Spec. No. 907-D, oft the preparation of concrete agreegeste page \$154. Spec. No. 907-D, ofr the prepara-tion of concrete aggregates near Sta. 90 of the All-American Canal, Boulder Canyon Project.

25—MACHINERY AND EQUIPMENT

LOW BIDDER

LOS ANGELES, Cal.—Jos. Korb, 5734 York Blvd., submitted low bid to Los Angeles Board of Education at \$1269 for light fixtures and signal equipment at the Pinewood Avenue

BIDS OPENED

BIDS OPENED
SAN FRANCISCO.—Following bids
received by the U. S. Engineer Office, Lieut.-Od. J. A. Dorst, District
Engmeer, Custom House, under Bid
No. 868-37-281, for furnishing eight
hydraulic Jacks. 20-ton capacity on
the foot, fo. b. Fort Funston:

Marshall Newell Supply Co.—\$156.75 each: total \$1,254; delivery, 70 days; discount, 2% 30 days.

Baker, Hamilton & Pacific Co.— \$161 each; total, \$1,288; delivery, 72 days; discount, 1% 30 days.

Dunham, Carrigan & Hayden — 86758 each, total \$54064 (bid on Blackhawk H-14, does not conform with specifications).

BIDS OPENED

SONOMA & NAPA COS., Calif.— Following hids received by the State Division of Highways, Jno. H Skeggs District Engineer. State Bidg., San

Francisco, for the rental of one pneu-Francisco, for the rental of one phea-matic tired oil distributor with in-sulated tank, 1.000-gallon capacity, equipped with pressure pump, spray bars, gauges, etc., for approximately 210 hours, for use in Sonoma and

240 hours, for use in Sonot Napa Counties: Portola Truck Service, S. F., Basalt Rock Co., Napa Lee J. Immel, Berkeley A. E. Garcia, Jr., Irvington Chas, Kuppinger, Lakeport J. P. Breen, Sacramento \$3.47 4.72 5.00 6.75

BIDS OPENEO SUN RIVER PROJECT, Montana. Following bids received by the Bu-1630 of Raclamation, Denver, under Spec No. 925-D, for furnishing one 1-2-c.y. clutch operated, crawler traction mounted, full revolving, Diesel engine powered, dragline exca-vator, and one 1½-c.y. dragline buck-et for the Sun River Project:

Kochring Co., Milwaukee—(1) \$20,-501, -2) \$15; (1 & 2) \$21,377; f.o.b. Milwaukee; net.

Koehring Co., Milwaukee-(3) \$755;

Koehring Co., Milwaukee—(3) \$755, fob. Chicago; net. Koehring Co., Milwaukee—(1) \$18,-fol!: (2) \$15; (1 & 2) \$18,946; f.o.b. Milwaukee; net. Koehring Co., Milwaukee—(3) \$755;

Koenring Co., Milwalkee (3) \$135, for h Chicago; net. Harnischfeger Corp., Milwaukee (1) \$19,550 (2) \$20; (3) \$710; (1, 2 & 3) \$20,250; for h Milwaukee; 2% dis-

Count
Hendrie & Bolthoff Mfg. & Supp.
Co. Denver (3) \$1,250; f.ob. New-ark N. J. 175 discount.
Link Belt Co. Chicago—(1) \$22,\$96. (3) \$755; (1 & 3) \$23,651; f.o.b. Chicago, 4% discount.

BIDS OPENED

BIDS OPENED

TAKE & MENDOCINO COS, Cal.
Following bids received by the
State Division of Highways, J. W.
Vickrey, District Engineer, 546 West
Walsash Ave, Eurela, for the rental
of one 1 3 or 5-6 y power shovel, for
opproximately 500 hours, to be used approximately 500 hours, to be used to Lake and Mendocino Counties: Clay Long, 20 Menkel Ave., San

John Freitas, Ukiah-\$400 per hr.

C. E. Huls Trucking Co. Merced— \$425 per hour. F. L. Crane, Healdsburg—\$430 per

P riola Truck Service, San Fran-

DIDS OPENED

DIDS OPENED TERMINET Alameda Co., Calif.—F. Il vim hols received by the Programmer Office, Treasury Department Riom 514, 49 Fourth St. San Francisco under Bid No. 2831, for the result of one flat bed truck, 114reported of one flat bed truck, 19; the classic with seating capacity in the schan 8 men, for use on the classic schalars of the classic 17 millioner of Sprace St. and 17 millioner of Sprace St. and 18 millioner of Sprace St. and 19 millioner of Sprace St. and 19 millioner of Sprace St. and Sprace 19 millioner of Sprace
8 45 per hour: 5% 20 days. Per o 85/100 Galland—81565; net. Evans Auto & Trick Rental, San Penns, 8161 net Put i. & Scotth San Francisco—

CONTRACT AWARDED

SAN FILANCISCO Calif.—Baton & Shirth 715 Occ., Are, at \$30,-589 60 an orled activ. In the Public Utilities Compress City Hall, for the poblishing to a Structure of Market Staracks between Great and Sutter

BIDS OPENED

LOS ANGELES Cal-Byron-Jack-LOS ANVELLES Cal — Byrory-Jackson Company submitted her belt Los Angeles Water & Poeur Probasing Acent at the \$2770 - the 410 Ducommun St., and (b) \$220 each fob Lone Pine, for two here total centrifugal pumps Spec No. 2290. Delivery: (a) 60 days, (b) 63 days. Model 8x10x21, 4-stage Multiplex; net.

The other hids were:

The other hids were:
United Iron Works: (a) \$2975, 56
days; (h) \$3050, 56 days; model 8-in.
MSD, 4-stoge; net. Add \$140 per
pump if cast steel impellers are wanted.

wanted.
Pacific Pump Works: (a) \$3562,
90 days; (b) \$3590, 93 days; model 8
MME, 4-stage; 15: 30 days.
Allis-Chalmers Mfg, Co.: (a) \$4,60; (b) \$4096; ship 75 days; model
MI double suction, 4-stage; net.

BIDS OPENED

INGLEWOOD, Los Angeles Co., Cal.—Bids for pumping unit to be installed in 18-inch well, opened by Instance in Its little week, operated by Inglewood city council were: Peerless Pump Co., Layne & Bowler, Byron Jackson, Victor Equipment Co., and Pacific Pump Co., identical bids at \$2555.30; Johnston Pump Co. \$2561.30; Wintroath Pumps, \$2563.30; Pomona Pump Co., \$2632.

BIDS OPENED

BERKELEY .- Following bids received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, under Bid No. 3920, for the rental of one 45-hp. diesel crawler type tractor, with bulldozer, scarifier, and scraper, for use on WPA projects, f.o.b. Wildeat Can-yon Road, 2.5 mi. east of Spruce St. and Grizzly Peak Blyd., Berkeley: Green, Oakland-\$4.40

W A. Trimble, San Francisco-8450.

A Farish, San Francisco-\$4.75; R A Fari

Geo F Wormersly—\$5.00. Guerin Bros. San Francisco—\$5.00. Eaton & Smith, San Francisco—

85.15. C L Jordan, San Francisco-\$5.45. All bids net unless otherwise not-

SIDS OPENED

SAN FRANCISCO.—Following hids received by the Procurement Office. Treasury Department, Room 514, 49 Fourth St. San Francisco, under Bid No. 3918, for the rental of one tan-No. 3918, for the rental of one tandem roller, not less than 8 to 10 tons, powered with 4 cylinder engine, for use on WPA projects, fo.b. Geneva Ave and Moscow St., San Francisco: Edward R Bacon Co. San Fran-

Lee J Immel, Berkeley-\$4.45 per hour: net

BIDS OPENED

CENTRAL VALLEY PROJ., Cal.— Following bids received by the Bureau of Reclamation, Denver, under Spec No 922-D, for furnishing a trickling filter for installation in a sewage disposal plant at the Gov-ernment camp at Friant Dam, Cen-

trial Valley Project:
The Dorr Co. Inc. Los Angeles:
\$1977, 1,400 lbs. fob Denver, and
16,900 lbs. fob Los Angeles; delivery in 45 days; net

R D Simpson Co., Columbus, O: \$38850 weight, 550 lbs., fob Friant.

BIDS OPENED

EERKELEY — Following bids re-served by the Procurement Office. Treasury Department, Room 514, 49 Fourth St., San Francisco, under Bid 3921, for the rental of one diesel No. 321, for the rental of one deser-or groundine crawler type tractor, not bees than 60 hp, with bulldozer and moder for use on WPA projects, fob Wildest Canvon Road, 25 mi, east of Sprice St and Grizzly Peak Blvd.

E Consani, San Francisco—\$474 ber hour Chas L Harney, San Francisco— \$475

A. L. Green, Oakland—\$4.84. C. L. Jordan, San Francisco—\$4.90. Guerin Bros., San Francisco—\$5.00. J. Catucci, Oakland-\$5.00. Ariss-Knapp Co., Oakland-\$5.35. Peter J. sicHugh, San Francisco-

\$5,39 Eaton & Smith, San Francisco-

55.70. H. F. Harlan, San Francisco— 85.75; 97; 20 days, 5% 30 days. R. A. Farish, San Francisco—\$6.75;

F. H. Jam H. James, Oakland-\$7.35. All bids net unless otherwise notьo

BIDS OPENED
SAN FRANCISCO.—Following bids
received by the Procurement Office,
Treasury Department, Room 514, 49
Fourth St., San Francisco, under Bid No. 3901, for the rental of one 5-ton
capacity, extra low bed truck, for
the on WPA projects, fo.b. Havelock
St. San Francisco.

and Edna Sts., San Francisco:
Farnsworth & Ruggles, San Francisco—82.14 per hour; 1% 30 days.
G. W. Thomas Drayage & Rigging Co., San Francisco—\$2.95; net. W. R. Ballinger & Son, San Francisco—\$3.25; net.

King & Co., San Francisco-\$3.50;

26---RAILROADS

Work Readvertised-Bids Close June 16, 2 P. M. TERMINAL FRANCISCO. First and Mis-

SAN

sion Streets Francisco-Oakland Bay Bridge Railway Terminal (3-story reinforced concrete building; gran-ite facing on headhouse; steel rearing on neadhouse; steel roof framing over track level on top floor; reinforced concrete floors; composition roofing over concrete; 165 ft. wide by 700 ft. long).

Bids will be taken for construc-tion of the building under two al-ternate plans Plan One includes extensive garages in the west end of the building, and Plan Two is for construction of the building omit-ting the garages. In the list of bid ting the garages. In the list of bid tierns below, all items with the suf-fix "x" refer to the quantity of work involved if the garages are omitted under Plan Two. Bids will be received under the following proposals: PROPOSAL A—Connact R-2A, gen-PROPOSAL A—Connact R-2A, gen-

eral construction only; bidding items 1 to 65.

PROPOSAL B—Contr. R-2B, Struc-tural steel work only; bidding items 66 to 68.

PROPOSAL C-Contract R-2C, me-chanical work only; bidding items 69 to 76. PROPOSAL D-Contract R-2D, elec-

trical work only; bidding items 77 to 84. PROPOSAL E-Contracts R-2A and

R-2B, general construction and structural steel work; hidding items 1 to 63.

PROPOSAL F—Contracts R-2A, R-2B, R-2C, and R-2D, general con-struction, structural steel work, mechanical work, and electrical work: bidding items 1 to 84.

Owner-State of California, Depart-ment of Public Works (San Francisco-Oakland Bav Bridge Commission, C. H. Purcell, En-gineer, Room 811, 500 Sansome St San Francisco).

The work involves: CONTRACT R-2A: GEN CONSTRUCTION CENERAL

11 Demolition and removal of

the Demolition and removal of buildings, lump sum;

(2) 5,500 c.v. removal of cone;

(2v) 5,600 c.v. removal of cone;

(3) 29,000 c.v. excav.;

(3x) 21,000 c.v. excav.;

- (4) 20,000 c.y. fill;
- (4x) 23,000 c.y. fill;
- (5) 100 exist. piles to be pulled;(6) 1,000 cutting off existing piles;

- (6) 1,000 cutting off existing piles; (7) 160,000 if. timber piles; (7x) 130,000 if. timber piles; (8x) 25,000 if. conc. piles; (8x) 25,000 if. conc. piles; (9x) 9,000 c.y. conc. foundations; (9x) 9,500 c.y. conc. foundations; (10) 4,000 c.y. conc. basement slabs; (10x) 3,100 c.y. conc. basement slabs;

- (11) 110 c.y. conc. curbs; (11x) 120 c.y. conc. curbs; (12) 22,000 c.y. conc. above foundations:
- (12x) 20,000 c.v. conc above founda-(13) 2,000 bbls. of extra portland ce-
- ment; (13x) 1,800 bbls. of extra portland cement; (14) Feralun stair treads, lump sum;
- (14x) Feralun stair treads, lump
- (15) 5,000,000 lbs. reinf. steel; (15x) 4,200,000 lbs. reinf. steel; (16) Firebrick, lump sum;
- (17) Hollow tile, lump sum;
 (17x) Hollow tile, lump sum;
 (18) Granite, lump sum;
- (18) Roofing, lump sum; (19x) Roofing, lump sum; (20x) Dampproofing, lump sum; (20x) Dampproofing, lump sum; (21) Waterproofing membrane and
- protection, lump sum; (21x) Waterproofing membrane and protection, lump suum;
- (22) Vibration insulation, lump sum; (23) Sheet Metal, lump sum; (23x) Sheet Metal, lump sum; (24) Steel flooring, lump sum; Steel flooring, lump sum;
- (25) Misc. iron, lump sum; (25x) Misc. iron, lump sum; (26) Ornamental metal, lump sum;
- (27) Aluminum, lump sum; (28) Steel windows, lump sum; (28x) Steel windows, lump sum;
- (29) Steel hollow metal, lump sum; (30) Rough carpentry, lump sum;
- (30x) Rough carpentry, lump sum; (31x) Funish carpentry, lump sum; (31x) Finish carpentry, lump sum; (32x) Metal lathing and furring, lump
- (32x) Metal lathing and furring, lump
- (33) Interior plastering, lump sum, (33x) Interior plastering, lump sum; (34) Acoustical treatment, lump sum;
- (34) Acoustical treatment, lump sum; (35) Terrazzo, lump sum; (36) Kalman floor, lump sum; (37) Marble, lump sum; (38) Glazed and ceramic tile, lump
- sum: (39) Terra cotta unit tile, lump sum:
- (40) Asphalt tile and linoleum, lump sum:
- (41) Glass and glazing, lump sum; (41x) Glass and glazing, lump sum; (42) 2,000 tons painting steel street crossings;
- (43) 560 tons painting terminal roof steel:
- (43x) 530 tons painting terminal roof steel: (44) 280 tons painting catenary
- bridges:
- oringes;
 (45) 11,500 sq. yds waterproofing ex-terior concr. surfaces;
 (45x) 11,000 sq. yds. waterproofing exterior concr. surfaces;
 (46) General painting, lump sum;
 (46x) General painting, lump sum;
- (47) Finish hardware, lump sum: (47x) Finish hardware, lump sum:
- (48) 2 each, flagpoles; (49) 1 900 lbs, bronze expansion plates;
- (50) Fire extinguishers, lump sum; (50x) Fire extinguishers, lump sum; (51) General cleaning, lump sum (61) General cleaning, lump sum; (63x) General cleaning, lumn sum; (63x) 600 lf redressing granite curh; (53) 1600 lf resetting granite curh; (64) 400 lf granite curh, straight; (75) 19 each, brick catch basins; (76) 19 each, brick catch basins;

- (57) 1,650 tons asphaltic concr.;

- (.57x) 2,250 tons asphaltic concr
- (58) 5 tons hq. asphalit, Type SC-2; (58) 10 tons hq. asphalt, Type SC-2; (58) 10 tons hq. asph., Type SC-2; (59) 5 tons hq. asph.; Type MC-3; (59) 10 tons liq. asph., Type MC-3; (60) 50 tons stone screenings;
- (61) 2,000 lbs. street castings; (62) 12 each, resetting street cast-
- (63) 400 l.f. 10-in, vit. pipe;
- 64 Fencing, lump sum
- (64x) Fencing, lump sum; (65) Elevators, lump sum;
- (65x) Elevators, lump sum; CONTRACT R-2B: STRU STRUCTURAL
- STEEL WORK

 (66) 4,000,000 lbs. struc. steel street
- crossings; (67) 1,120,000 lbs. steel roof framing in terminal;
- (67x) 1,060,000 lbs. steel roof framing in terminal;
- (68) 560,000 lbs. catenary bridges. CONTRACT R-2C: MECHANICAL
- (69) Plumbing fixtures and SVC piping, lump sum; (69x) Plumbing fixtures and SVC
- piping, lump sum; (70) Roof and track drainage sys tem, lump sum;
- (71) Hose rack and water piping system, lump sum:
- (71x) Hose rack and water piping system, lump sum;
- (72) Gas piping system, lump sum;(73) Boilers, oil tank, pumps, and boiler room piping, lump sum;
- Radiation and steam piping, lump sum;
- (75) Station ventilation, lump sum; (76) Garage ventilation, lump sum;
- (78) Lighting fixtures and stand-(78) Lighting to the control of - ards, lump sum; (79) Fire alarm system, lump sum;
- (79x) Fire alarm system, lump sum; (80) Clocks, lump sum; (81) Signs, lump sum;
- (82) Public address system, lump sum: (93) Power wiring, lump sum;
- (81) Emergency lighting, lump sum. NDTE: The work is being officially e-advertised, bids to be opened on the same date os originally sched-uled, the only change being in the quantity of Item (8x) which is changed from 45,000 Lf. to 25,000 Lf.

of concrete piles. Plans and specifications obtainable from the office of the San Fran-cisco-Oakland Bay Bridge Commis-sion, Roem 811, 500 Sansome Street, San Francisco, upon deposit of \$50, of which amount \$10 will be return-

28— FIRE EQUIPMENT

BONDS VOTED DALY CITY, San Mateo Co., Cal. —A bond issue of \$2,000 to finance an extension to the fire alarm system was approved at a special election May 25

29-STREFTS AND HIGH-WAYS

CONTRACT AWARDED

CONTRACT AWARDED
SAN IUIS OBISPO CO., Calif—
Metropolitan Constr Co., 208 West
E. Oth St., Room 1205. Los Angeles,
at \$616,027.90 (Alt A), awarded contract by the State Division of Highways, C. H. Piurcell, State Highway
Engineer, Sacramento, for about 3.2 miles grading and surfacing with plant-mixed surfacing medium curing type, on crusher-run base, in San Luis Objeto County, between San Luis Obispo Creek and Cuesta BIDS WANTED

OAKLAND, Alameda Co., Calif.— Until June 1, 1 p.m., bids will be re-ceived by the Oakland City Council, W. W. Chappell, City Cierk, City Hall, for the resurfacing of 14th St., between Myrtle and Peralta Sts., involving 2,075 tons of asphaltic crete mixture.

Plans and specifications obtainable om the office of City Engineer from the Walter Frickstad upon deposit of \$5.

CONTRACTS AWARDED STATE OF WASHINGTON,—Bids

STATE OF WASHINGTON.—Bids for highway and bridge construction were opened by L. V. Murrow, Di-rector of Highways, Olympia, and contracts awarded as follows:

contracts awarded as follows:
Pierce & Thurston Counties: Paying with Portland cement concrete
on about 2.1 miles of Primary State
Highway No. 1, Olympia to Nisqualiy East End Paving, involving about
22,500 cy. of excuvation, 12,990 cy.
selected nadway horrow and shoulselected nadway horrow and shoulselected nadway horrow for for coment concrete,
of cable goad rail Deal No. 6,
475 lf. of pipe culverts and other
tiems. Awarded: Woodworth and Cornell.

Inc., 1120 East D St., Tacoma, \$130,-

Whitman County: Clearing, grad-Whitman County: Clearing, grad-ing, draining, surfacing with crushed stone and producing and stockpining aloue 3.3 miles of Primary State Highway No. 3, Garrield North, in-value and the state of the state of the producing and the state of the state of the months of the state of the state of the state of the country of crushed stone and mineral aggregates (oil rock), 1,382 l.f. of pipe culverts and other items.

Awarded: F. H. DeAtley & Co., Lewiston, Idaho, \$53,366.

Lewis and Pacific Counties: Con-structing light bituminous surface treatment, bituminous surface treat-ment (road-mix type) Class "B" and bituminous retread surface on about 26.7 miles of Primary State High-ways Nos. 5 and 12, Section 1, Lind-herg to Elbe; Section 2, Kosmos to Morton, Section 3, Beam Road to Pluvius, involving about 1,477 tons of hitiminous cement and other

Awarded: Warren Northwest, Inc., O. Box 5072, Portland, \$59,285.

Cray's Harbor County: Grading, paving with Portland cement concrete and constructing a steel thrusturs bridge with reinforced concrete alphoaches on about 0.5 miles of Primary State Highway No. 9, Satsop River Bridge and Approaches, involving about 31,120 c.y. of excavation, 2,640 c.y. of selected riday, borrow, 4,508 sq. yds. of cement concrete pavement, 2,029 c.y. of concrete, 2,290 lf of cable guard rail, 2,020 c.y. of concrete, and a concrete pavement, 2,020 c.y. of concrete, 2,020 lf of cable guard rail, 2,020 c. 149,000 lbs. of carbon structural 36,000 lbs. of carbon structural 1900 d. 2, 250 lbs. of steel reinforcer 1900 2.5. ary State Highway No. 9. ms. of carnon structural steel, 312, 250 lbs. of steel reinforcing hads, 5, 500 lbs. of cast steel, 4,0%0 lf. of precast concrete pilng, 160 lf. of pipe culverts and other items.

Awarded: C. L. Creelman, Arctic Bldg., Seattle, \$172,244.

Clallam Co: Manufacturing and stockpling mineral aggregates (oil rock) and constructing a hituminous macedam Class "D" penetration type surface on about 5.7 miles of Prinary State Highway No. 9. Sequim to Blyn, involving about 7.150 c.y. of nuneral aggregates (oil rock) 16.1 tons of hituminous constructions of surface on the construction of the tons of bituminous cement and other

Awarded: Washington Asphalt Co., 309 W 39th, Seattle, \$38,402

Gray's Harbor County: Manutacturing and stockpling crushed stonesurfacing on about 423 miles of Primary State Highways Nos 9 and 15, Section 1, Hoquan to Cook Creek and Section 2, Cosmopolis to Grav's Harbor-Pacific County Line, Involv-

ing about 10.730 c.y. of crushed stone for top course.

Awarded: Grays Harbor Const. Co.,

Aberdeen, \$21,063. Whitman County: Constructing a treatde pile and timber overcrossing with concrete deck 160 feet long and treated pile and timber trestle with ballisted deck 53 feet long on Pri-mary State Highway No. 3, Garfield North Feet Pal Add Grade Crossing Of Federal Add Grade Crossing Of Federal And Project No. 213-8, 139 c.y of concrete, 24,000 lbs. of steel reinforcing bars, 67 MBM of zero-sorded treated and 2.6 MBM of zinc chloride treated timber and lumber, 1,720 lf. of treated lumber niling and treated pile and timber trestle ballasted deck 53 feet long on 1,720 l.f. of treated lumber piling and other items.

Awarded: J. F. Koneon, Lewiston, Idaho, \$15,024.

BIDS WANTED BIDS WANTED STATE OF WASHINGTON.—Un-til June 8, 10 a.m., bids will be re-ceived by L. V. Murrow, Director of Highways, Olympia, for highway and bridge construction as follows:

bridge construction as follows: Snahomist County: Grading, sur-facing draining and constructing as steen and concrete undercrossing on auto 2 mile of Primary State High-New No. 15. Index East—Section A. Great Northern Lailway Undercross-ing involving about? 2 acres of clear-Great Northern Lailway Undercoss-me. involving about 2 acres of clear-ing. 13,930 cubic yards of excavation. 1,20° cubic varies of selected roadway horrow. 590 cubic yards of crushed stone surfacing. 726 cubic varies of concrete. 41,110 pounds of concrete. 41,110 pounds of constitutions of the forcing hars one punds of cast steel, 160° linear feet of precast concrete units 900° punds of timber pilo-ting 900° linear feet of timber piloplung, 9000 linear feet of timber pil-ing, untreated, 120 MFBM of timber and lumber, untreated, 598 linear feet of pipe culverts and other items.

of pine culverts and other items. Snonomish County: Constructing a concrete, steel and timber over-crossing on about 0.1 mile of city street. Norton Avenue Overcrossing on City of Everett, in Snohomish County, involving about 600 cubbs varls of excavation, counts of steel of concrete large, 145,000 pounds of sate of the country of the steel, 104 MFBM of creosofe treated and 2 MFBM of zinc chloride treated tumber and lumber, 4.800 linear feet of treated timber piling, 2,000 linear feet of untreated timber piling, 54 linear feet of pipe culverts and other

Hems.
King County: Manufacturing and stockpiling mineral aggregates (of neek) for hituminous surface on about 50 miles of Primary State Hinchway No. 5, Ehumelaw Baut, King County, woodring about 7,640 colube varils of mineral aggregates

Grant and Douglas Counties: Con-Grant and Douglas Counties: Cen-structing a latimmous retread sur-face on about 711 miles of Primary State Highways Nov 7 and 10. Sec-tion 1 Vantage to Ephrata and Sec-tion 2. Wentschee to Quincy, in section 2. Wentscheep to Miles and Sec-sion 2. Wentscheep to Quincy, in section 2. Wentscheep to Miles and Miles and Miles and Miles section 2. Wentscheep to Miles and Miles an

coment and other items
Gray's Harber County. Constructing a bebt laturations surface treattone as bebt laturations surface treattone as as at 122 miles of Primary
Style Hi he is Nos, 9 and 13. Secions 1 and 2. Hospiam to Cook
Croel and Section 3. Cosmopolis to
Gray's Harber Courty, involving
about 101 tons of buttainious cement at 1 offer times.

Physical County Maryla buttain.

ment at I dier tems

Okingan County. Marufaituring
and stedu larg eriched strae for
surfacus et al. it 21 miles of Primary State Historia 75 16 Methous
to Winthou in Olma on Citety
involving about 16 400 cuble wide
of crushed stone surfacing.

Plans and specifications obtainable

from the above office upon deposit of \$2.00 per set.

BIDS OPENED

BIDS OPENED

SACRAMENTO, Sacramento CoBids for the improvement of H St.,
at 42nd and Mission Way, were opened by the Sacramento City Council,
H G. Denton, City Clerk, May 20.

The work involves: (1) 237 l.f. concrete curbs and gut-ters, cut No. 5, to be removed; (2) 54 l.f. concrete curbs alone, re-

moved;

(3) 1230 l.f. concrete curbs and gut-

(3) 1230 l.f. concrete curps and gut-ters, cut No. 6, removed; (4) 6 gutter drains removed and de-livered to Corp. Yard.; (5) 4965 sq. ft. concrete sidewalk, to

he removed: (6) 8 trees under 10-in., removed: (7) 2 walnut trees, approx. 36-inch

dia, removed; (8) 28,620 sq. ft. 5½-in. asph. conc. pavement, removed;

(9) 1210 l.f. concrete curbs and gutters, cut No. 6, constructed; (10) 20 l.f. concrete curbs alone to

be constructed;

(11) 3980 sq. ft. conc. sidewalk do; (12) 5 gutter drains to place, cut No.

11;
(13) 1 concrete manhole complete, to be constructed, cut No. 1-A;
(14) 2 concrete manhole to be reconstructed to grade;
(15) 182 l.f. 6-in. VI drain pipe to

be placed; (16) 125 l.f. 8-in. do; (17) 675 c.y. grading unclass.; (18) 760 tons crusher run base;

(6) for tons crusher run base; (19) 583 tons asph. cone. pave; (20) 710 gals 90-95 liquid asphalt; (21) 36 tons screenings; (22) 1285 sq. ft. 5-in. sidewalk to be constructed.

The builders were: (A) J. R. Reeves, P.O Box 1072, Sac-

ramento. A. Teichert & Son, Inc., P.O. Box 1113, Sacramento.

Unit	hids	follow:		
Cilit	.,		(A)	(B)
(1) .			\$ 59 25	\$ 59.25
(2)			8.10	8.10
(3)			615 00	492.00
(4)			30.00	24.00
(5)			198.60	198.60
(6)			80.00	60.00
(7)			100.00	100.00
(5)			2289 60	2003.40
191			1754.50	1754.50
(10)			10.00	10.00
(11)			696.50	696.50
(12)			75.00	60.00
(13)			40.00	60.00
(14)			10.00	15.00
			136.50	182.00
(15)			125.00	231.25
(16)			675.00	810.00
(17)			1540.00	1672 00
(18)			3060 50	3060.75
(19).			71 00	78 10
1201			144.00	117.00
(21)			257.00	257.00
(22) .			201.00	• 29
				. 40

BIDS WANTED

BIDS WANTED GLENN COUNTY, Cahf—Until June 16, 2 P. M., hids will be received by the State Division of Highways, C H Purcell, State Highway Engineer, Public Works Bldg. Sacramento, for grading and surfacing with asphalire concrete parties of about 7 miles in Otenn Co., between Willows and Artols.

The work involves 1: 281 sta clear and grub right of

way: 2: 2:150 M gals, water:

(2) 2 150 M gats, water, (3) 30,500 e.y. rdwy, excay, unclass (4) 3,000 e.y. struc, excay, (5) 1 050 c.y. ditch and channel ex-

6: 150 000 sta. vds. overhaul;

1 h) 13017000 StR, Vus. overhald. 7) 48,000 c.y. imported borrow (Class A); 18) 28,100 c.y. do (Class B); 19) 170 c.y. remove concrete pave-ment and walks;

(10) 20 c.y. remove concrete struc.;

(11) 320 sta. finishing rdwy.; (12) 29 tons liquid asphalt SC-2 (penetration oil treatment);

(13) 70 tons sand (do); (14) 35 tons asphaltic emulsion (seal coat)

(15) 1,200 tons asphaltic cement, Gr. D (asphalt concrete);

(16) 14,350 tons mineral aggregate (asph. conc. leveling course); (17) 7,850 tons min. aggregate (asphalt concrete, Type A surf.); (18) 5,000 sq. yds. asph. paint binder (19) 103,000 lbs. bar reinforced steel

(struc.);

(20) 880 c.y. Class A Portland ce-ment concrete (struc.); (21) 23 c.y. do (slope pave.); (22) 154 lf. 12-in. CMP; (23) 674 lf. 18-in. CMP; (24) 264 lf. 24-in. CMP; (25) 18 each headwalls moved and

reset;
(26) 550 l.f. existing CMP removed,
cleaned and relaid;

(27) 850 l.f. existing CMP removed, cleaned and salvaged;

(28) 3 each cast iron frames and covers;

(29) 720 l.f. timber guard rail; (30) 16 each culvert markers; (31) 10 each culvert markers moved and reset;

(32) 2 each drive gates;

(33) 0.5 mile new property fence (Type A);
(34) 0.3 mile do (Type B);
(35) 1.25 miles property fence moved and reset;

(36) 1.20 miles property fence removed and disposed of;

(37) 51 each monuments.

specifications obtain-Plans and rians and specifications obtain-able from the office of the State Highway Engineer, P. O. Box 1499, Sacramento, and on file at the of-fice of the District Engineer in San Francisco, Los Angeles, and Marys-

BIDS WANTED

BIDS WANTED
SHASTA COUNTY, Calif. — Until
June 16, 2 P. M., bids will be received by the State Division of Highways, C. H. Purcell. State Highway
Engineer, P. O. Box 199, Seargregate and the most on about 345miles in State County, between
State County, between
The work involves:

The work involves:

(1) 8.100 tons mineral aggregate;(2) 2,250 tons coarse screenings;

(2) 2.250 tons coarse screenings; (3) 750 tons fine screenings. Plans and specifications obtainable from the office of the State, Highway Engineer, P. O. 180 to 180, Sacramento, and on file act in Service of the District Engineer of the Brancisco, Los Angeles, and Redding.

CONTRACT AWARDED

OAKLAND, Calif.—Lee J. Immel, 1031 Evelyn St., Berkeley, at \$4-972 56 awarded contract by the Oak-land City Council, W. W. Chappell, City Clerk, for the improvement of 28th St. between Ettie and Cypress Streets

BIDS WANTED SANTA CLARA CO., Calif.—Until June 1, 11 am., bids will be received by the Santa Clara County Source Source Sore, Frank Tr. Boan, Clerk, Court House, Green Clerk, Court House, Green Clerk, Court House, Green Court House, Court House, Green Court Ho

The work involves: 11 156,000 sq. ft. asphaltic concrete surfacing;

(2) 3,200 tons base material.

Plans and specifications obtainable from the office of County Surveyor Robert D. Chandler at a charge of BIDS WANTED

BIDS WANTED
SANTA CLARA CO., Calif.—Until
June 1, 11 a.m., bids will be received
by the Santa Clara County Board of
Supervisors, Frank W. Hogan, Clerk,
Court House, San Jose, for the improvement of Saratoga Ave. from
Prospect to a point near Fruitvale

The work involves:

(1) 192,500 sq. ft. asphaltic concrete surfacing.
(2) 1,500 tons base material.

Plans and specifications obtainable from the office of County Surveyor Robert D. Chandler at a charge of

BIDS WANTED

\$1.00.

BIDS WANTED
SANTA BARBARA and San Luis
Obispo Cos., Cal—Until June 8, 2
P. M., bids will be received by State
Division of Highways, L. H. Gibson, District Engineer, 50 Higuera
St., San Luis Obispo, for applying
road-mix surface treatment and seal
coat to 7.5 miles of existing roadbed
in San Luis Obispo and Santa Barbara counties between Santa Maria
and Garv, and between Boute 56 and and Gary, and between Route 56 and three miles easterly.
Plans and specifications obtainable

from the above office.

BIDS OPENED FRANCISCO.—E. J. Treacy, SAN SAN FRANCISCO—E. J. Treacy, Call Bldg., at \$330 submitted low bid to the Public Utilities Commis-sion, City Hall, for the construction of concrete sidewalks, 15x255-ft. on of concrete sidewalks, 15x255-f Jefferson St. east of Jones St.

Complete bids follow: Complete bids follow:
E. J. Treacy
Chas. L. Harney
M. J. Lynch
D. C. McCabe
Thos. Gallagher
Love & Hann
Louis Sartorio
A. Binn (San Bruno Ave. f. \$330.00 335.00 406.90 435.00 438.00 449.00 537.50

573.00 G. Massagli Adam Arras 594.00

BIDS OPENED
LOS ANGELES, Cal.—Vido Kovacevich, 5100 Imperial Highway, South
Gate, suhmitted low hid to Los Angeles Board of Public Works at \$13,53,26, for grading, paving and other
works and the summer of t

Vido Kovacevich \$13,581.26 L. A. Paving Co. Southern Calif. Roads Co. . 14,222.65 14,502.69 O. Sparks..... 14,878.29 Griffith Co. 10,023.00 Engineer's estimate 15,628.27 16.023.30

BIDS WANTED

BIDS WANTED
WHATCOM COUNTY, Wash.—Until June 4, 10 A. M., Inds will be received by Bureau of Public Roads,
W. H. Lynch, District Engineer, 316
New Postofrice Bidg., Portland, for
4.618 miles of surfacing on the Mt.
Baker Highway Reconstruction Surfacing and Bituminous Surf. Treatment Project 6-48, National Forest
Road Project, located within the Mt.
Baker National Forest, Whatcom Co.
The principal items of work involved are:

volved

volved are:
(1) 1,700 c.y. unclass. excav.;
(2) 4,618 miles fine grading of sub-grade and shoulders;
(3) 18,000 tons heavy base course;
(4) 7,200 tons crusher run top course

(4) 7,200 tons crusher run top course
(5) 1,000 units watering;
(6) 100 tons cutback asphalt, MC-2 grade, for prime coat;
(7) 1,850 l.f. huh-high rustic guard rail, Type 7.
Plans and specifications obtainable from the above office upon deposit

from the above office upon deposit

BIDS OPENED

SACRAMENTO, Sacramento Co. Calif.—Bids for the construction of a

line change at 42nd and D Streets were opened by the Sacramento City Council, H. G. Denton, City

Clerk, May 20. The work involves:

(1) 80 c.y. excav., unclass.; (2) 231 sq. ft. sidewalk to be re-

moved; (3) 307 l.f. curb and gutter, cut No.

6, to be removed; (4) 4260 sq. ft. 4-m. asph. concrete pavement to be removed;

(5) 3 gutter drains, cut No. II, to be placed; (6) 88 l.f. 6-in, VI drain pipe, to

he placed; (7) 298 l.f. curb and gutter, cut No.

6, to he constructed;

(8) 120 tons crusher run base; (9) 57 tons 2-m. asph. conc. pave-ment, top course; (10) 131 gals. 90-95 hquid asphalt;

(10) for gass. 99-99 injurid aspiral; (111) 7 tons screenings; (12) 473 sq. ft. 3½-in. x 4.5-ft. conc. sidewalk to be constructed. Total bids follow: (A) J. R. Reeves, P. O. Box 1072,

Sacramento

(B) Lord & Bishop, Native Building, Sacramento. Unit bids follow: Sons

	A	В
(I)	 \$120.00	\$160.00
(2)	9.24	11.55
(3)	138.15	122.80
(4)	340.80	426.00
(5)		36.00
(6)	88.00	105.60
(7)	432.10	447.00
(8)	300.00	300.00
(9)	839.15	327.75
10)	15.73	19.65
11)	28.00	35.00
12)	85.14	94.60

BIDS WANTED
SAN JOSE, Santa Clara Co., Cal.—
Until June 14, 8 P. M., bids will be received by the San Jose City Council, John J. Lynch, City Clerk, City Hall, for the improvement of Polenus and Taylor streets from San Pedro to Colma streets.

Plans and specifications obtainable from the office of City Engineer W. L. Popp.

SAN MATEO CO.—AQUEDUCT REPLACEMENT — CITY

SAN MATEO COUNTY, Cal.—Sib-ley Grading & Teaming Co., Ltd., 165 | ling 4-in. gate valves. Landers St. at \$34,095.0 on Proposal I, and at \$37,773.75 on Proposal submitted low bids to the Pu Public submitted low bids to the Public Utilities Commission, City Hall, un-der Spec. No. W. D. 141, for the re-placement of a portion of Stone Dam Aqueducit wth 48-in. concrete pipe.

The section of the aqueduct to be replaced connects at its upstream end to an existing tunnel and at its downstream end to an existing 44-inch steel pipe inverted siphon. The upstream end is accessible by a pri-vate road, and is approximately 5.5 miles from the town of Milibrae.

The work consists of the removal of approximately 2,900 ft. of an ex-existing wooden flume, comprising a portion of the Stone Dam Aqueduct, and replacement of the same with a 45-inch inside dia reinforced concrete pipe.
The work involves:

PROPOSITION I

48-in. Monolithic Concrete Pipe (1) 2,900 l.f. removing existing tim-her flume;

2) 4,400 c.y. trench excav., unclass. (3) 200 c.y. structure excav. unclass. (4) 60 c.y. concrete for structures; (5) 890 c.y. concrete for 48-in. I.D.

monolithic pipe; (6+70,600 lbs. reinforcing steel;

(6) 70,600 lbs. remforcing steel; (7) does not apply to Prop. I; (8) 25 lf. 42-in. ID. concrete plpe for spillway discharge; (9) 1.2 MFBM furnishing and in-stalling redwood timber; (10) 950 lbs. furnishing and instal-ling inisc. metal work;

PROPOSITION II

48-in, Centrifugally Spun Concrete Pipe (I) 2,900 l.f. removing existing tim-

ber flume; 4,000 c.y. trench excav., unclass. 200 c.y. structure excav. unclass.

4.1 58 c.y. concrete for struc.; does not apply to Prop. II;

6) 6,000 lbs. reinforcing steel; 7) 2,900 lf. furnishing and laying I.D. centrifugally spun concrete pipe;

(8) 25 l.f. 42-in. I.D. concrete pipe for spillway discharge; (9) 1.2 MFBM furnishing and in-

stalling redwood timber;

(10) 1,050 lbs. furnishing and installing misc. metal work;

(II) one each, furnishing and installing 4-in. gate valves.

Total hids follow: (A) Sibley Grading & Teaming Co. San Francisco (Prop. I) \$34,709.50; (Prop. II) \$37.773.75

(B) Williams Bros. & Haas, Inc., San Francisco: (I) \$34,986.10 ;(II) \$47,-

686.30. (C) M. J. Lynch, San Francisco; (I)

\$44,617.00; (II) \$42,120.00.

N44-617-09; (II) 842,129.00.

(D) Union Pawing Co., San Francisco; (I) 845,922-00; (II) \$...
(El G. W. Williams Co., Burlingame: (I) 846,396-00; (II) \$...
(F) W. J. Tohin, Oakland; (I) \$...
(II) 838,996-25.
(G) W. O. Tyson, Redwood City: (I) \$...
(II) \$52,760.00.
(Unit bide value)

Unit bids follow

ION I						
(A)	(B)	(C)	(D)	(E)	(F)	(G
\$ 0.10	\$ 0.172	\$ 1.00	\$ 1.00	\$ 0.35	S	S
.70	1.32	.75	I 30	1.90		
2.00	3.29	4 00	I 60	2.25		
26.50	37.50	30.00				
26.50	21.38	34.00				
.07	.084	.07	.07	085		
15.00	10.50	11.00	15.00	9.00		
100.00	135 00	100.00	250.00	150 00		
.25	.356	.20	.30	20		
90.00	50.00	30.00	65.00	.30		
ION II						
.10	172	1.00			.10	. (
.70	1.32	.75			1.375	3 (
2.00	3 29	4.00			2.50	3.6
26 50	37.50	30.00			30.00	60.6
.07	.10	.07			.065	. (
10 90	12.73	11.25			10.25	11.5
9 77	15.00	11.00			9.35	150
100.00	135.00	100.00			120.00	100.0
.25	.35	.20			.27	.5
90.00	50 00	30.00			100.00	150 0
Eckart, Cl	nief Engu	neer.				
	\$ 0.10 770 2.00 25.50 26.50 26.50 277 15.00 100.00 100.01 1.00 20 100.01 1.00 20 100.01 20 00 20 100.00 20 977 100.00 25 90.00 25 90.00 977 100.00 25 90.00	(A) (B) (B) (172 (70 a) (132 (200 a) 3.29 (26.50 a) 37.50 (26.50 a) 100.00 (100 h) (10	(A) (B) (C) (C) (B) (C) (B) (B) (C) (B) (B) (B) (B) (B) (B) (B) (B) (B) (B	(A) (B) (C) (D) (D) (S) (100 (7) (100 ($ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

BIDS OPENED

SA'RAMENTO.—Bids for the im-provement of the approach to the "1" Bridge were opened by Street Bridge were opened by the Sacramento City Council, H. G. Den-ton, City Clerk, May 20. The work involves:

(1) 300 c.y. excav., unclass.; (2) 117 l.f. 2-in. concrete gutter

alone to be removed;

aione to be removed;
(3) 160 1f. 2-in. concrete curb and gutter to be removed;
(4) 1350 sq. ft. 3½-in. conc. sidewalk to be removed;

wank to be removed; (5) 4200 sq It 5¹₂-in, asph. conc. pavement to be removed; (6) 3 gutter drains.

(a) 3 gatter grains.
(b) 4 10- to 12-in. trees, removed;
(c) 8-1 gutter drain, reset;
(e) 30 1.f. 6-in. V I drain pipe to

be placed; (10) 182 if. 2-in. conc. gutter alone to be constructed;

(11) 2 gutter drains, cut 11 to be placed;

ter, cut No. 5, to be constructed 200 sq 1t. 312-in. conc. side-(13) 200 200 sq 1t. 312-in. cond walk to be constructed;

(14) 120 tons crusher run base: 15: 325 gals, paint binder;

(16) 220 tons asph. conc. pave.; 17) 420 gals. 90-95 liquid asphalt;

(18) 14-ton screenings.
The bidders were:
(A) J. R. Reeves, P.O. Box 1072, Sac-

ramento.

(B) Lord & Bishop, Native Sons Bldg., Sacramento, Unit bids follow:

		TOHOM:		
(1111	DIGS	10110111	(A)	(B)
(1)			\$300.00	\$300.00
(2)			11.70	35.10
(3)			32.00	64.00
(1)			40.50	40.50
15			420.00	420.00
161			15.00	6.00
17:			20 00	20.00
(8)			7.50	4.00
(9)			30.00	18.00
100			109 20	109.20
(11)			24.00	6.00
(12)			171.00	212.50
(13)			36.00	36.00
(11)			207.00	240.00
(15)			32.50	65.00
(16)			1540.00	1430.00
(17)			50.40	42.00
(15)			1 25	1.00

BIDS WANTED

STATE OF ORBGON—Until June 2,9 am, buds will be received be received by the Oregon State Highway Commission, P. H. Babluck, State Highway Engineer, Andirorum, thrid floor, Putilis, Service Bidg, Portland, or Ingitivay and bridge construction as STATE OF OREGON.-Until June

Classop County: Bridge over country Creek on Elste Nebalem Elster Section of the Wolf Creek Highwa: Regumes approximately 2000 to even 2 24,000 lbs. steel clung 1020 even concrete; 1180,000 to the concrete; 1180,000 to see the concrete c

Deschutes County: Horse Ridge-others Section of Central Oregon 1 the a non-mines regrading; 19.88 1 Section 100 miles road-mix 1 1 2 112 dust palliative dust palliative tectronic of 2058 miles as-the time coat. Requires approxi-tion by coay 51,000 cy. orushed gravel aggregates.

Deschutes County McKenzie Pass-The Britis Section of McKenzie Heavier So upples oil mat surface tre the first Tipe 0-9 modified. H ...

Jackson County: Phoenix - Bear Creel in a Parific Highway: 3.42 miles and log cod Partland ce-ment concrete a program and one 33ment concrete threshent and one 73-foot span compete bidge. Requires approximately 110,000 cy. excav.; 217 c.y. structural concrete. 33,600 lbs.

metal reinforcement; 80 lf. concrete highway roadbed near Cook Station handrail; 23,000 c.y. put-run gravel base materials; 4,500 c.y. crushed materials; 4,300 c.y. dys. Portland cement concrete pavement; and 11,-lish. metal reinforcement; and 300 lf. concrete bandrail metai reinforcement; 80 LL concrete handral; 23,000 c.y. pat-run gravel base materials; 4,500 c.y. crushed materials; 43,000 sq. yds. Portland cement concrete pavement; and 11,-000 sq. yds. oil mat surface treat-

Jefferson County: Miller Flat-Agency Section of Warm Springs Highway; 2.14 miles grading, requir-ing approximately 158,000 c.y. excav.; 40 c.y. concrete; and 6,500 lbs. metal reinforcement.

Tillamook County: Bridge over Short Sand Beach Creek on the Short Sand Beach Creek Section of the Oregon Coast Highway. Requires approximately 120 c.y. excav.; 280 c.y. concrete; 59,000 lbs. metal reinforcement; and 260 l.f. concrete handrail.

Washington County: Concrete overcrossing structure over Southern Pa-cific Company's tracks and 0.306 mi.

concrete handrail.

Yamhill County: McMinnville Section of Pacific Highway West; 2.03 miles grading and Portland cement concrete pavement, and 0.45 miles asphaltic concrete pavement. Reasphaltic concrete pavement. Requires approximately 43,000 c.y. excavation; 290 c.y. concrete curbs and gutters; 16,300 c.y. crushed rock or crushed gravel; 26,300 sq. yds. Portland cement concrete pavement; 2,-100 sq. yds. Portland cement concrete base; and 12,000 sq. yds. asphaltic concrete pavement.

Plans and specifications obtainable at the office of the State Highway Commission, Room 322, State Office Eldg., Salem, upon deposit of \$5 per

(11) 900 tons liquid asphalt ROMC-4 or ROMC-5 (plant-mix surf.);

(12) 115 tons liquid asphalt ROMC-3 or ROMC-4 (seal coat); (13) 200 tons liquid asphalt, SC-2

(14) 1,000 tons sand (seal coat); (15) 29,850 lbs. bar reinforcing steel

(16) 305 c.y. Class A Portland ce-

ment concrete (struc.); (17) 534 l.f. 12-in. CMP; (18) 3,494 l.f. 18-in. CMP;

(plant-mix surf.);

(prime coat);

(struc.);

mineral aggregate

clean and sal-

MODOC COUNTY-10.1 Mi. GRADE & SURF .- (State) (8) 532 sta. finishing rdwy.; (9) 68,200 c.y. imported borrow; (10) 17,000 tons mineral aggre

MODOC COUNTY, Cal.—Hanrahan Co., Hobart Bldg., San Francisco, at \$192,283.55 submitted low bid to the State Division of Highways, C. Engineer. H. Purcell, State Highway rn. Funceii, state Highway Engineer, Sacramento, for about 10.1 miles of grading and surfacing with plant-mixed surfacing in Modoc County be-tween 1.4 miles west of Hot Creek and Alturas.

Total bids follow: (A) Hanrahan Co., San Francisco,

\$192,283.55. (B) Hemstreet & Bell, Marysville, \$193,435.10.

(C) A. Teichert & Son, Inc., Sacra-mento. \$195,736 80.

(D) Harms Bros. and Larsen Bros., Sacramento, \$196,097.05.

(18) 3.494 [.f. 18-in. CMP; (19) 458 l.f. 24-in. CMP; (20) 76 l.f. 42-in. CMP; (21) 42 l.f. 60-in. CMP; (22) 46 l.f. 12-in. CMP siphons; (23) 96 l.f. 18-in. CMP siphons; (E) Harold Blake, Portland, \$217,-862.80

(F) D McDonald, Sacramento, \$219,-299.60. (24) 188 l.f. remove, cles vage existing CMP; (G) George Pollock Co., Sacramento,

\$249,429,00.

(H) Union Paving Co., San Fran-cisco, \$282,559 00. The work involves:

(2) 3,900 M. gallons water: (3) 136,500 c.y. rdwy. excav., un-

classified; (4) 2.550 c.y. struc. excav.; (5) 480 c.y. ditch and channel ex-

cavation; (6) 13 cy. remove and dispose of

existing concrete;

(26) 3 each 12-in, conc. pipe joints; (27) 3 each 18-in. do; (28) 1 each drop inlet frame and (1) 67 acres clear and grub right of way; cover; (29) 138 each culvert markers;

(30) 91 each monuments. Plans and specifications obtain-

able from the office of the State Highway Engineer, P. O. Box 1499, rignway Engineer, P. O. Box 1499, Sacramento, and on file at the of-fice of the District Engineer in San Francisco, Los Angeles and Redding.

(25) 211 l.f. remove, clean and re-lay existing CMP;

(-7)	421,500 sta. y	ds. overha	ul;	Uni	it hids f	ollow:		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
(1)	. \$9.60		\$40.00	S30 00	\$50.00	\$50.00	\$25.00	\$75.00
(2)	1 30		1.50	2.00	1.50	2.00	2.00	2.00
31	37		.31	.40	.47	.39	.55	.80
(4)	1.40		1.25	2.00	1.25	1.50	2.00	2.50
1 51	1.30		.60	1.00	1.00	1.50	1.25	2.50
(6)	3.85		3.00	5.00	5.00	3.00	10.00	15.00
(7)	.00		.005	.01	.01	.01	.005	.02
(8)	10.00		5.00	8.00	6.00	5.00	10.00	10.00
(9)	.50		.77	.45	.50	.85	.70	.65
(10)	2.12		1 75	2.00	2.40	2.00	2.75	2.00
(11)	25 00		25.70	22.40	26.00	23.00	24.00	25.00
(12)	28 00		29.00	22 40	29.00	25.00	30.00	30.00
(13)	18.50		21 00	16.50	23.00	18.00	20.00	25.00
(14)	2.00		2.00	3.00	2.60	3.00	3.00	4.00
(15)	.07		.06	.08	06	.06	.08	.10
(16)	25.70		28 00	30.00	27 00	25.00	30.00	25.00
(17)	1 45		1 35	1.50	1.30	1.50	1.75	. 2.00
115)	2.25		1.95	2.10	2.40	2.00	2.25	2.50
(19)	3.20		3 00	3.00	4.00	3 00	3.00	4.00
(20)	7.00		6.80	6.00	8.00	7.20	6.50	8.00
(21)	13.50		13 00	12 00	19.00	14.00	14.00	15.00
(22)			1.70	1.65	3.50	2.00	2.50	3.00
(23)	2.60	3 00	2.35	2.50	5.00	2.50	3.00	3.50
124)	1.00	1.00	.45	1 00	1.50	.50	.75	1.00
(25)	1.10	1.00	.60	1.25	1.50	1.00	1.00	1.00
(26)	16.00		5.20	5.00	10.00	15.00	15 00	12.00
(27).	. 21.00		9 00	9.00	15.00	20.00	20.00	15.00
(28)	45.00	70.00	62 00	100.00	15.00	55.00	60.00	50.00
(29)	2.30	2.50	2.80	3.00	3.00	2.30	4.00	3.00
(30)	3 00	3 00	3.00	3.00	3.00	3 00	4.00	3.00

BIDS WANTED

BIDS WANTED ALAMEDA CO., Calif.—Until June 16, 2 p.m., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bldg. Sacramento, for about 8.4 miles grading and surfac-ing with crusher run base and road-mix surfacing in Alameda County, between Mountain House and Green-

The work involves:

(1) 10,500 M. gals. water; (2) 1,875,000 c.y. roadway excav... unclass.:

(3) 3,000 c.y. ditch excav.;

(4) 25,950,000 sta. yds. overhaul;
(5) 9,375 c.y. struc. excav.;
(6) 7 c.y. conc. removed and dis-

posed of; 401 sta, finishing roadway; (7) 401 (8) 60,600 tons crusher run base; (9) 375 tons liquid asphalt, SC-1A

(prime coat);

(10) 55 tons liq. asphalt, SC-2 (penetration oil treatment); (11) 1,400 tons liq. asphalt, ROMC-3 or ROMC-4 (road-mix surf.);

27,800 tons min. aggregate

(road-mix surf.); (13) 151,500 lbs. bar reinf. steel;

(13) 151,500 lbs. copper strips;
(14) 340 lbs. copper strips;
(15) 1.430 c.y. Class A portland comment concrete (strucs.);
(16) 3,450 l.f. furnishing treated Doubles glas fir piles, including test

(17) 98 each, driving piles, including

test piles; (18) 5,200 l.f. 8-in. CMP; (19) 380 l.f. 12-in. CMP; (20) 3,620 l.f. 18-in. CMP; (21) 640 l.f. 24-in. CMP; (22) 2,200 l.f. 24-in. CMP, double riv-

etted:

(23) 450 l.f. 36-in. CMP, 8-gauge,

double rivetted; (24) 400 l.f. 48-in. CMP, 10-gauge; (25) 340 l.f. 48-in. CMP, 8-gauge.

(26) 340 I.I. 45-III. CMF, o-gauge, double rivetted; (26) 32 l.f. 60-in. CMP, 10-gauge; (27) 320 l.f. 60-in. CMP, 8-gauge; (28) 4,000 l.f. 6-in. perf. metal pipe

underdrains;

(29) 600 cu. yds. rock filling matl.; (30) 51 l.f. exist. CMP, remove, clean and salvage:

(31) 97 each, spillway assemblies; (32) 17 each, 8-in. CMP "Y" connections;

(33) 360 Lf. Class A portland cement concrete (curb);

(34) 73,000 l.f. timber curb; (35) 68 l.f. timber railing;

(35) 98 Lt. timeer raining; (36) 140 each, cuivert markers; (37) 230 each, guide posts; (38) 17 miles new property fence; (39) 34 each, 16-ft drive gates; (40) 134 each, monuments complete,

in place. Plans and specifications obtainable

from the office of the State Highway Engineer, P.O. Box 1499, Sacramento, and on file at the office of the Dis-trict Engineer in San Francisco and Los Angeles.

LOW BIDDERS

LOW BIDDERS
COCONINO COUNTY, Ariz.—Arizona Sand & Rock Co., P. O. Box 1522
Phoenix, submitted low bid to the
Arizona State Highway Department
at \$33,762 for highway construction
\$453,762 for highway. For the state of the Arizona-Utah state line, consists of grading, draining, agaregate on or before Sept 30, 1937, surface for the state of the

The items are:

7200 c.y. rdwy. excav.: 19,000 c.y. stripping pits, 9000 c.y. ml. stripping material haul: 12,300 c.y. imported horrow, 11,600 c.y. mi. im-ported horrow haul, 9900 c.y. selected material, 15,600 c.v. mi selemted ma-terial haul, 10,800 tons aggregate

base course, 13,100 ton mi. A B C AWARD RECOMMENDED

base course, 13,100 ton mi. A B C
haul, 715 M galls, sprinking, 30
hours rolling, 53 c.y. A concrete, 3800
hours rolling, 53 c.y. A concrete, 3800
lbs. reinf. steel, 334 ft. CMP (three
sizes), 490 ft. road guard, 200 tons
cutback asphalt (MC-2), 330 tons
blotter material.

The next two low bids were: Lee
Moor Contr. Co., \$39,492; Tiffany
Const. Co., \$40,378.

KINGS CO .-- 8.6 Mi. SURFACING & BORDERS-(State)

binder:

mix surf.);

Total hids follow:

(plant-mix surf.);

KINGS COUNTY.—Griffith Co., 502 (3) 36 tons liq. asphalt, SC-1A or A. Railway Bldg., Los Angeles, SC-2 (prime coat); KINGS COUNTY,—Griffith Co., 502
L. A. Railway Bidgs, Los Angeles, at \$42,521, submitted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, Sacramento, for about 86 miles surticeing with plant-mix surfacing and constructing borders, in Kings Co., between Kings Piver Slough and Hall's Corner. (4) 26,000 sq. yds. asphaltic paint (5) 2,700 tons mineral aggregate 16: 171 tons liq. asphalt, SC-4 (plant-(7) 250 tons ho, asphalt, SC-4 Hall's Corner. (shoulders); (8-31.000 sq. yds. preparing, mixing and shaping shoulders.

The work involves:

1: 136 M. gals. water; (2) 9,200 tons crusher run base:

A: Griffith Co., Los Angeles

(A) Grifith Co. Los Angeles
B Stewart & Nuss, Inc., Fresao...
(C) Urion Paving Co., San Francisco
(D) Oswald Bros. Los Angeles
(E) N M. Ball Sons Co., Berkeley...
(F) Hannahan Co., San Francisco...
(G) L. A Brisco, Arroyo Grande...
H. Leo F, Piazza, San Jose

44.672.00 46,351.00 48.205.00 49,524.10 51,468.20

Unit bids follow:

ch		(A) \$2.50	(B) \$4.00	(C) \$3.00	(D) \$2.50	(E) \$2.00	(F) \$2.60	(G) \$2.50	(H) 83.00
(2)		. 2.50	2.81	3.00	3.15	3.15	3.20	3.60	3.45
3+		14.00	12.00	11.00	12.50	14.00	21 00	12.00	11.00
(4)			.015	.02	02	.025	.02	.02	.03
(5)		3.45	3 50	3.25	3.40	4 00	3.70	3.50	4.10
+6		. 12.00	14.00	12.00	15.00	12 50	14 50	12.70	16.30
(7)		16 00	15.00	14.00	16.00	15.50	16.50	14.20	15.35
(8)		09	.06	.10	.07	07	.06	.055	.07
_									

SISKIYOU COUNTY-20.3 Mi. GRADING-(State)

SISKIYOU CO., Calif. — Harold | 6:400 c.y. ditch and channel ex-Blake, 400 N. Thompson St., Portat \$171.882, submitted low bid (7) 75,000 c.y. imported borrow; land, at \$171.883, Submitted 100 ond 1 75 753,000 c.y. Imported borrow; to the State Division of Highways, C. H. Purcell, State Highway Engineer, Sacramento, for about 20.3 mi. (90 %H sta, finishing roadway; grading in Siskiyou County, between (10) 36,000 lbs. bar reinforcing steel

Cougar and Macdoel.

The work involves: (1: 100 acres clear and grub right of way (inside slope lines);

1 2) 203 acres clear right of way toutside slope lines;;

3) 131,700 cy. rdwy, excav. unclass. (Location A);

4: 82.500 c.v. do (Location B):

cavation;

(struc):

(11) 325 c.y. Class A Portland Cement concrete (struc.):

(12) 550 Lf. 12-in. CMP; (13) 2,436 lf. 18-in. CMP;

(14) 180 lf. 24-in, CMP:

(15) 36 lf. 48-in. CMP; (16) 42 lf. 60-m. CMP; (17) 148 each monuments complete

in place.

$(A \cdot$	Harold Blake, Portland		\$171,582,00
(B)	Harms Bros and Larsen Bros., Sacramento		197,216 60
	Morrison-Knudsen Co., Los Angeles		198,596.80
ıDı	A Teichert & Son, Inc., Sacramento		216,607.50
ıΕι	Chiterd A. Dunn, Klamath Falls		225,608.80
(F)	I-bell Constr. Co., Reno		269,642,50
	Donald Atkinson, San Francisco		274,710.00
	George K Thompson, Los Angeles		286,598.80
	Hemstreet & Bell, Marvsville		295,230.40
ıJι	Union Paving Co., San Francisco		310,229 00

U	nit bids	follo	w.							
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(3)
	\$150,003	3150.00	\$185.003	\$200.00	\$160.00	\$175.00	\$263.00	\$300.00	\$200.00	\$200.00
	1100	100.00		100 00		75.00	125 00	100.00	100.00	70.00
9.4	16	56	.57	.72	.78	92	55	74	92	1.20
1.	.155		22	.20		30	26	.36	36	.45
(5)	0.1	03	.015		.01	0.1	01	.02	01	82
ı fj.	1.00	2.00		1.00		1.50	1.00	1 50	1.00	2.00
171	41	.42	.50	46		65	77	5.5	9.5	.50
151	1.25	2.50		1 50		2.00	1.50	2.00	1,50	2.50
191	7.00	8.00		5.50	5.00	10.00	10.00	12 00	10:00	10.00
1100		0.5	07	.06		.07	- 06	- 05	115.5	10
11)		30.00		27 00		32 00	24.00	40 00	26 (0)	27.00
± 121		1.50	1.50	1.60	1.30	1.75	1.60	2 611	1.40	2.00
<13 <	2.25	2.10	2.20	2.25	1.50	2.50	2.25	2.10	1.90	
111	3.50	3.50	3 40	3.50	2.60	3.75	3.25		3.50	1 (90)
1150	8.00	8.00	8.50	9.00	7.50	9.25	9.50	5.10	9.00	12.00
(16)	15.00	12 00	13.80	15.00	12.50	15.00	14.50	14.00	16.00	15.00
(17)	3.00	3 00	3 00	3.50	3.00	4.00	3.00	3.50	3.00	3.00

BIDS WANTED

BIOS WANTED KERN CO., Calif.—Until June 9, 3 p.m. bids will be received by the State Division of Highways, S. W. Lowden, Acting District Engineer, Bishop, for about 0.5 mile grading and treating with liquid aspiant by the road-mix method, in Kern Coun-

ty, near Inyokern.

ty, near Inyokern.
The State will furnish corrugated metal pipe as more explicitly set forth in the special provisions.
Plans and specifications obtainable

from the above office.

BINS WANTED

LOS ANGELES CO., Calif.—Until June 7, 2 pm. bds will be received by the State Division of Highways. V. Cortelyon, District Engineer, Sus State Bidg., Los Angeles, for ap-plying road-mix surface treatment to existing shoulders on shout 28 plying road-mix surface treatment to existing shoulders on about 3.8 miles in Los Angeles County, hetween east city limits of Los Angeles and west city limits of Monterey Park.

The work involves: (1) 575 tons liquid asphalt, SC-2; (2) 71,000 sq. yds. preparing, mixing, and shaping shoulders.

Plans and specifications obtainable from the above office.

KLICKITAT CO., Wash. — Until June 11. 10 a.m., bids will be received by the Bureau of Public Roads, 316 New Postoffice Building, Portland, W. H. Lynch, District Engineer, for 3 205 miles grading, 2.541 mules surfacing, and 6.518 miles bituminous surface treatment, on the Mt. Adams Highway, Project 17-A3, El. National Forest Road Project, Columbia National Forest, Klickitat County, Washington.

The work involves:

- (1) Lump sum, extra and miscel-laneous force account work;

- laneous lorce account work;
 [2] 23 A. clearing;
 [3] 21 A. grubbing;
 [4] 57,540 cy. unclass. excav.;
 [5] 25,000 sta. yds. special overhaul;
 [6] 7 A. roadside cleanup;
 [7] 440 sq. ft. dangerous trees and
- snags (8) 7,600 c.y. heavy hase course, 3-in.
- material; (9) 600 units, watering;
- (10) 4,100 c.y. crusher run top course; (11) 250 tons cutback asphalt, MC-2
- grade for prime coat;
 (12) 210 c.y. Class A concrete;
 (13) 21,000 lbs. reinforcing steel;
- (14) 556 1f. culverts (Alternate); (15) 520 1f. 12-in. C.G.S.M. pipe. Plans and specifications obtainable
- from the above office upon deposit

BIDS OPENED

BIDS OPENED

SACRAMENTO — A. Teichert and

Son, Inc., P.O. Box 1113, Sacramento,

at \$17.665, submitted low hid to the

Board of Education of the Sacra
mento Unified School District, for

the construction of yard, roads and

splewalks at the Sacramento Senior

Bids were taken as follows:
(1) Work complete;
(2) Deduct for yard area.
(3) Deduct for parking area.

Complete bids follow:

Complete bids follow: A Teichert & Sen, Inc., Sacramen-to—(1) \$17.695; (2) \$3,290; (3) \$3,092. K E. Parker, San Francisco—(1) \$18,550; (2) \$3,390, (3) \$3,250 J. R. Reeves, Sacramento—(1) \$19,-\$11* (2) \$3,155; (3) \$3,296 \$1arks & Flanders, 310 Bank of America Bidg. Sacramento, archi-tects

BIDS OPENED

BIDS OPENED
TEHAMA COUNTY, Calif—Lee J
Immel, 1031 Evelyn St. Berk-lev, at
SJ4,881 submitted low bid to the State
Division of Highways, C. H. Purcell, State Highway Engineer, Secramento, for about 38 miles of surfacing with road-mix surfacing and

applying seal coat thereto, in Te-hama County, between Route 86 and Morgan Springs. The work involves:

(1) 4,650 c.y. mineral aggregate; (2) 320 tons liquid asph. ROMC-3

(surfacing);
(3) 46 tons do (seal coat);

(3) 40 tolls do (sear coat), (4) 325 c.y. sand (sear coat). Total bids follow: (A) Lee J. Immel, Berkeley, \$14,881. (B) A. Teichert & Son, Inc., Sacra-

mento, \$16,258.50. Louis Biasotti & Son ,Stockton,

\$17,292.75. Soda & Son, Oakland, \$17,-

461.25 (E) Leo F. Piazza, San Jose, \$19,-436.00.

Unit bids follow: (D) (E) (A) (B) (C) (L) \$1.00 \$1.20 \$1.55 \$1.70 \$1.60 \$26.00 28.00 26.00 25.00 31.00 (2).... 26.00 31.00 27.00 25.00 31.00 .90 1.61 2.20 (4)

BIDS OPENED

TUOLUMNE CO., Cal.—Beerman & TUOLUMNE CO., Cal.—Beerman & Jones, 919 Bank of America Blág., Suckton, and A. R. Maestretti, Stockton, at \$57,890 submitted low kid to the State Division of Highways, C. H. Purcell, State Highways Engineer, Sacramento, for about 6.2 ml. surfacing with untreated crushed gravel or stone base and road-mix surfacing, in Tuolumne County between Stoddard Springs and McCoy Saddle. Saddle.

The work involves:

(1) 3,200 tons untreated crush, gravel or stone base;

(2) 110 tons liquid asph. SC-2 (prime enat);

(3) 520 tons do SC-3 or SC-4 (surfacing); (4) 12,000 tons mineral aggregate

surfacing.

Total bids follow: and A. R. Maestretti, Stockton, \$57,890.00.

(B) George French, Jr., Stockton, \$64,210.00.

Unit bids follow:

(A)	(B)
\$ 3.00	\$ 3.50
15.00	15.00
17.00	18.00
3.15	3.50
	\$ 3.00 15.00 17.00

BIDS OPENED

PLUMAS COUNTY, Calif.—Hay-ward Bldg Material Co., Atherton and Jackson Sts., Hayward, at \$30.-870 submitted low hid to the State Division of Highways, C. H. Purcell, Division of Highway, C. II. Recen, State Highway Engineer, Sacramen-to, for applying seal coat on about 20 miles in Plumas County between Howell's and ½ mile south of Ked-

The work involves:

(1) 375 tons liquid asphalt, 90-95; (2) 4,400 tons screenings (seal coat); (3) 2,000 tons do (stockpiles). Total hids follow:

Hayward Bldg. 1 Hayward, \$30,870.00. Material Co.,

(B) Lee J. Immel, Berkeley, \$31,160. (C) E. A. Forde, San Anselmo, \$31,-380.00.

(D) Heafey-Moore Co., Oakland, and E. F. Hilliard, Sacramento, \$31,-79100. George French, Jr., Stockton, \$32,750.00

Frank Embleton, Berkeley, \$33,-

Hemstreet & Bell, Marysville. \$34,725.00.

- Un	it hids follow:		
	(1)	(2)	(3)
A.)	\$22.00	\$3.80	\$2.95
Bi	20.00	3.90	3.25
	20.00	3.95	3.25
D)	. 21.00	4.19	2.74
E)	. 26.00	3.75	3.25
Fi	23.00	4.05	3.40
Gi	27.00	4.00	3 50
1.7	21.00	4.00	0.0

BIDS OPENED
SAN FRANCISCO.—Fay Imp. Co.,
Phelan Bidg, at \$1,154.10 submitted
low bid to the Department of Public Works, City Hall, under Spec. No.
19,035, for reconstruction of pavement on Noriega street between 10th and 11th avenues.

The work involves: (1) 3360 sq. ft. 6-inch Class E 5-sack concrete pavement, center strip;
(2) 250 sq. ft. of asphaltic concrete

wearing surface;
(3) 660 sq. ft. removing the existing
pavement and replacing with as-

phaltic concrete pavement, con-sisting of a 6-in. Class E 5-sack concrete base and a 2-in. asph-altic concrete wearing surface;

(4) 8 tons asphaltic concrete conform pavement. Total bids follow:

Improvement Co., S. F., (A) Fay II \$1,154.10.

(B) M. J. Lynch, San Francisco, \$1,-160.20. (C) Chas. L. Harney, San Francisco,

\$1,230.50 A. G. Raisch, San Francisco, \$1,-329.00.

(E) E. J. Treacy, San Francisco, \$1,336.48.

(173)

Unit bids follow:

(1) (2) (3) (4)	\$0.26 .10	.06	\$0.25 .15 .45 7.00	\$0.30 .30	\$0.323 .10 .27 6.00
(1/	1.00				

BIDS WANTED
SAN JOSE, Santa Clara Co., Cal.—
Until June 1, 8 P. M., bids will be received by the San Jose City Council, John J. Lynch, City Clerk, City Hall, for the improvement of Sixteenth Street between Jackson and Taylor Streets.

The work involves:
(1) 25,456 sq. ft. paving;
(2) 1,119 sq. ft. gutter;
(3) 559,50 l.f. curb;
(4) 2,297 sq. ft. sidewalks;
(5) 288 l.f. 4-in. VP house sewer laterals:

(6) 6.5 tons asphaltic concrete surfacing.

Plans and specifications obtainable from the office of City Engineer W. L. Popp.

30-RESERVOIRS & DAMS

CONTRACT AWARDED LAKEPORT, Lake Co., Calif.—C. E. & P. M. Beach, Lakeport, at \$1.300, suhmitted low hid and awarded contract hy the Lakeport City Council, D. W. Dillard, City Clerk, for the reliming of Reservoir No. 1. Lakeport, with an 8-in. concrete wall.

Harold Smith, Upper Lake, at \$1,580, submitted the only other bid.

31-PIPE LINES & WELLS

BIDS WANTED

BIDS WANTED
SAN MATEO CO., Calif. — Until
June 10, 3 p.m., blds will be received
by the Public Utilities Commission,
Room 287, City Hall, under Spec. No. Room 287, City Hall, under Spec. No.
145, for drilling and casing a number
of observation wells in the downstream embankments of San Andres
and Pilarcitos Dame, in San Mateo
drilled will approximate 750 Lf. and
the total number of wells
not more than 16 wells
not more than 16 are to be at the
Pilarcitos Dam and the remainder
are to be at the San Andres Dam.

All wells are to be lined with per-All wells are to be noted with per-forated steel casing 10 in. in diam, but provision is made to permit a smaller size well in any given loca-tion should the contractor be unable to continue the 10-inch bore for the entire depth.

The work involves:

(1) 16 each, setting up and drilling wells to a nepth of 15 feet.
(2) 510 l.f., drilling wells for each additional foot below a depth of 15 feet.

Plans and specifications obtainable at Room 605, 425 Mason St., upon deposit of \$10.

BIDS OPENED

BIDS OPENED

BIDS OPENED

BIDS ANGELES COUNTY, Cal—

Following bids received by the State

BIDS ANGELES COUNTY, Cal—

Following bids received by the State

BIDS ANGELES COUNTY, Cal—

FOLLOWING COUNT

Newton Palm, Ventura, (1) \$1112.07 (2) \$300; total, \$1412.07; (3) \$5.18.

BIDS OPENED

32- SEWERS & SEWAGE DISPOSAL PLANTS

BIDS OPENED
LOS ANGELES, Calif.—Hoagland
Engr. & Const. Co., First National
English Bidg. Long Beach, submitted
low bid to the Los Angeles Board
of Public Works, at £29,490, for construction of concrete work and apstructure, including bar screen
Structure, including bar screen
English Bidg. Co., First Manual
Forminal Island sewage pedro; PwA
Project No. 5633, Unit No. 3h-1. BIDS OPENED

The items are: construction of concrete work, including all appurtenances;

(2) construction of a bar screen structure, do;

(3) construction of an incinerator, including all appurtenances. Complete bids were:

Hoagland Engr. & Const. Co., (1) \$16,750; (2) \$9,600; (3) \$3100; (Total) \$29,450

Bennett & Taylor: (1) \$19,493; (2) \$11,521; (3) \$3467; (Total) \$34,481.

J. R. Lippincott: (1) \$20,814; (2) 9,805; (3) \$3876; (Total) \$34,495.

Contracting Engrs. Co.: (1) \$19,845 2) \$11,410; (3) \$3264; (Total) \$34,519. L. W. Odell: (1) \$21,600; (2) \$9,860 3) \$3180; (Total) \$34,640. Engineer's estimate: (1) \$17,400

Engineer's estimate: (1) \$17,400; 2) \$8,400; (3) \$3200; (Total) \$29,000.

3- WATER WORKS

IDS WANTED IIOS WANTED

OAKLAND, Alameda Co., Calif.—

Intil June 2, 5:30 p.m., hids will be

seeved by the East Bay Municipal

(lility District, John H. Kimball,

seretary, 512 16th St., Oakland, un
ger Spec. No. L.S. 196, for furnishing

nd erecting a 25;000-gal, elevated

ield water storage tank at Camp

ardee. Foundations will be con
ructed by the District.

Specifications obtainable from the

Specifications obtainable from the

CONTRACT AWARDED

CONTHACT AWARDED SAN MATEO CO., Calif.—Sibley Grading & Teaming Co., Ltd., 165 Landers St., at \$34,709.50 (Proposal I.)

Graining & Teaming Co., Ltd., 100 Landers St., at \$34,709.50 (Proposal I) awarded contract by the Public Utilies Commission, City Hall, under Hess Commission of Stone Dam Angeduct portion of Stone Dam Angeduct or portion of Stone Dam Angeduct or portion of the captaced to the replaced connects at end to an existing tunnel and at at end to an existing tunnel and at the commission of the captaced connects at end to an existing 44-inch steel pipe inverted siphon. The third properties of the properties of the properties of the tremoval miles from the town of Millbrac.

The work consists of the removal of approximately 2,900 ft. of an existing wooden flume, comprising a portion of the Stone Dam Aqueduct, and page and properties of the Stone Dam Aqueduct, and captacement of the same with a same diameter reinforced

48-inch inside diameter reinforced concrete pipe.

BIDS WANTED
HOLDEROOK, Arizona.—Until June
2, 2 p.m., bids will be received by
C. J. Smith, Superintendent, Petrifled Forest National Monument, Holback, for the construction of water
water was been and the Painted
Desert Area of Porest National Monument, Arizona.
The work involves:

The work involves:
(1) 2,200 c.y. inclassified excav. for structures, trenches and footings;

(2) Constructing a 50,000-gal. reinf. concrete reservoir, including all valves, piping and appurten-

ances;
(3) Constructing a 5,000-gal, reinf.
concrete septic tank, including
all valves, piping, sewage syphon, effluent and sprinkler
lines, and all appurtenances;
(4) Constructing a concrete and
stone pump house, 15 x 17 ft.,
including a 2500-gallon concrete

sump;
(5) Furnishing and laying 7,850 l.f.
2½-in. galvanized steel pipe;
(6) Furnishing and laying 4/3 l.f.
2-in. galvanized steel pipe;
(7) Furnishing and laying 4/3 l.f.
3-in. galvanized steel pipe;
(8) Furnishing and laying 160 l.f.
4-in. galvanized steel pipe;
(9) Furnishing and laying 870 l.f.
6-in. vitified sewer pipe;
(10) Constraints 5 paint concerns.

(10) Constructing 5 reinf. concrete manholes;

(11) Furnishing and laying 2,680 l.f. 8-in. cast-iron water pipe;

(12) Furnishing and laying 210 l.f. 6-in. cast-iron pipe;

(13) Furnishing and laying 340 l.f. 4-in. cast-iron pipe;

(14) Installing engine and pumping equipment complete in power house, including underground storage tank, piping and all appurtenances.

Plans and specifications may be obtained from the above office or from the office of F. A. Kittredge, Chief Engineer, National Park Serv-lce, 250 Federal Office Bidg., San Francisco unon denosit of \$5. Francisco, upon deposit of \$5.

34- PARKS AND PLAY GROUNDS

BIDS OPENED

SAN MATEO, Calf. — City Wide Lawn Sevice Co., Inglewood, at \$447, submitted low bid to the Procurement Division, Public Bldgs. B Washington, D. C., for seedin planting the grounds of the Post Office at San Mateo. Complete hids follow: Branch, eding and

Wide Nursery Co., Inglewood,

California Nursery Co, Niles, 841 -30.

West Coast Nursery Co., Palo Alto,

BIDS OPENED SACRAMENTO, Callf. — E. L. French, 1926 O St., Sacramento, at \$2,899 for wood poles and at \$3,257 for steep piles, submitted low bid to result of the sacramento City Council for furthershifting and installing a flood light-installing and system at Rosevelt Park, 9th and 10th, P and Q Streets.

Complete bids follow:

E. L. French, Sacramento: poles, \$2,859; Steel poles, \$3,257. Wood

Rex Moore, Sacramento: poles, \$2,950; Steel poles, \$3,380.

Luppen & Hawley, Sacramento: Wood poles, \$3,020; Steel poles, \$3,410

Commercial Electric Co., San Francisco: Wood poles, \$3,167; Steel poles, \$3,380.

BIDS WANTED
SAN FRANCISCO.—Until June 18,
10 A. M., bids will be received by
the Procurement Division, Public
Bidgs, Branch, Washington, D. C.,
Bidgs, Branch, Washington, D. C.,
Son State of the U.S. On planting the grounds
of the U.S. On planting the grounds
of the U.S. On planting the grounds
of the U.S. On planting the grounds
for the death of the Company of the Company
Bid Attendants' Quarters and Mess
Hall) at San Francisco.

Drawings and specifications may be obtained from the above office and from the Custodian of the Bldg. San Francisco.

BONDS DEFEATED
DALLY CITY, San Mateo Co., Calif.
—A proposal to issue \$28,000 in bonds
for the improvement of the Vista
Grande Park, and \$14,000 for a playground in the Crocker Tract, was
defeated at a specual election May 25.

BIDS WANTED
SAN FRANCISCO.—Until June 18, hids will be received by the Procurement Division, Public Bidgs. Branch, ment Division, Public Bidgs. Branch, Washington, D. C., for seeding and planting the grounds of the Single Attendants Quarters and Mess Hall, Quarantine Station, San Francisco.

BIDS WANTED

BIDS WANTED
LODI, San Joaquin Co., Callf.—Until June 11, bids will be received by
the Procurement Division, Public
Buildings Branch, Washington, D. C.,
for seeding and planting the krounds
of the U. S. Post Office at Lodi.

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MACHINERY & MATERIAL

Bid calls for construction machin ery and materials and miscellaneous equipment and supplies purchased by Federal, State, Municipal and other public agencies.

MET. WATER DISTRICT

LOS ANGELES, Calif.—Until June 4, 2 P. M., bids will be received by Metropolitan Water District Purchasing Agent, Los Angeles, for equipment for reclaiming studge from water treatment plant; (1) fob Boulder City, Nev, 55 days after date of order, and (2) alternate, fob cars or trucks vendor's plant, shipment to

trucks vendor's plant, shipment to be made 45 days after date of order. LOS ANGELES, Calif.—Until June 3, 2 P. M., hids will be received by 3, 2 P. M., hids will be received by Mctropolitan Water District Pur-chasing Agent, Los Angeles, for 10,008 H. of black steep ppe and 83 Hanges, bid No. 83484. Certified or cushier's check, 57°, Bids will be opened publicly in Room 504, 306 W. 750 St.

LOS ANGELES, Cahf.—Until June 11 A M., bids will be received by Metropolitan Water District, Los Angeles, for 15,000-volt indoor type dis-connecting switches, switch and bus compartment, and bus insulator units for use in Colorado River Aqueduct pumping plants. Spec. 217.

LOS ANGELES, Calif.-Until June 21, 2 P. M., bids will be received by 21, 2 P. M., buls will be received by Metropolitan Water District, Los Angeles, for: Schedule 1, two needle valve assemblies etc. 1, two needle valve assemblies etc. 1, two needle of the second of t

LOS ANGELES, Calif -Until June 21, 2 P. M., bids will be received Metropolitan Water District, Los An-Metropolitan Water District, Los Au-geles, for needle valves and ingh pressure gates with control and op-erating devices, complete, ready for installation, Spec. 219. Work is di-vided as follows: Sch. 1, two needle valve assemblies, one 48x42-in., and one 60x54-in, complete with control told operating devices; Sch. 1wo, 2 tigh pressure gate assemblies, one 3-ii 6-in, x 3-ti 6-in, and one 4-ft 6 in x 1-ft, 6-in, complete with hyspecifications obtainable at Room 1007, 200 W 3rd St. by payment of 1, act remarkle F E Weymouth, 10 to all harha or and chief engineer

to be bid on for control a reping plants, Colorado

. Securet, June 29, 10 det., are: 10 feb. 10 LE 1 december 10 control bench with

board: (8) one temperal . . .

hoard; (9) one batter; (10) 3 motor exciter.

(11) 3 hibridating oil

panels; (12) one station servi-

by generator board.
(13) one lot of spare terminal in

(14) one lot of spare push button stations.

Schedule 2 is for control boards and electrical control equipment for Gene pumping plant, items 1 to 14 as in Sch. 1; Sch. 3, control boards and electrical control equipment for from Mountain pumping plant, items 1 to 14 as in Sch. 1; Sch. 4, control boards, etc., for Eagle Mountain pumping plant, items 1 to 4 as in Sch. 1; Sch. 5, control boards for Hayfield pumping plant, items 1 to 14 as in Sch. 1; Sch. 5, control boards for Hayfield pumping plant, items 1 to 14 as in Sch. 1. 14, as in Sch. 1.

LOS ANGELES, Cal.—Approximate quantities and items for cement, Spec. 215, for which hids will be re-ceived by Metropolitan Water Dist. June 4, 10 A M (previously noted), are: (1) 212,500 bbls.; (2) 425,000 bbls. (3) \$637,500 bbls., (4) \$50,000 bbls. Cement in each item to be plus or minus 25%, in bulk fob cars or trucks at bidder's plant or plants.

WAR DEPARTMENT

BONNEVIL .E. Ore-Until June BONNEVILLE, Ore—Until June 15, 3 pm. bids will be received by the U. S. Engineer Office, Second Portland District, 627 Pittock Block, Portland, under Bid No. 694-37-402, 1- turnishing eight items of cubicles and cabinets for the Bonneville Project (480-volt distribution centers

The work involves:
(1) I Power cubicle FP-1;

(2) 1 Power cubicle FP-2

(3) I Power cubicle FP-3; (4) I Power cubicle FP-4; (5) 1 Power cabinet FC-5;

(6) I Power cabinet FC-6; (7) I Light cabinet FL-5;

(S) I Control cabinet FJ-1.1.
Delivery fold railroad cars at biddet's shipping point, transportation cost to be horne by the Government and shipment made under Govern-

ment bills of lading.

Specifications obtainable from the

SAN FRANCISCO .- Until June 3, 3 pm. Med will be received by the U.S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 88-37-282, for furnishing two brass U.S. Engineer Department instinuis for the Dredge "Pacific".

brass U.S. Engineer Department insignia for the Dredge, "Pacific."
Delivery to Bethlehem Shipbuilding Corp., Ltd., 20th and Illinois Sts.,
San Francisco

Specifications obtainable from the

SACRAMENTO -Until June 8, nm, bids will be received by the U.S. Engineer Office, Lieut.-Col. L. B. Chambers District Engineer, 208 Post Office Bilg. Sacramento, under Bil No 1105-37-227, for furtil hinz one new outboard motor, of not less than 90 NOA. certified biake horsepawer at 4,000 r.p.m., fully

outpood and ready for service.

Delivery foh. Stockton.

Specifications obtainable from the

SACRAMENTO, Cal.—Until June 2 F. M., bids will be received by the U.S. Engineer Office, Lient-Col. L. Chessis as District Engineer, 208 F. Office Bldg. Sacramento, in-190 No. 1105-37-226, for turnish-ating tins, briss pipe and rode, . these steel, oilers, sheet packing,

's livery fob Rio Vista.

Specifications obtainable from the above office.

TREASURY DEPARTMENT

SAN FRANCISCO.-Bids will be received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, for furnisbing miscellaneous materials use on WPA projects, as follows:

June 2, 10 A. M.

BID NO. 3979—410 l.f. galvanized metal pipe; f.o.b. Redding. Specifications obtainable from the above office.

SAN FRANCISCO .- Until June 2, SAN FRANCISCO.—Until June 2, 10 a.m., bota will be received by the Procurement Office, Treasury Dept., Room 514, 49 Fourth St., San Fran-cisco, under Bid No. 3963, for the rental of one 1½-ton flat bed truck with stake sides for hand-loading use, for use on WFA projects.

Delivery f.o.b. 430 Peninsula Ave., San Mateo.

Specifications obtainable from the above office.

SAN FRANCISCO.-Bids will be received by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, for fur-nishing miscellaneous materials for nishing miscellaneous materials use on WPA projects, as follows:

May 28, 10 A. M.

BID NO 3978-Paint material; f.o.b. Shafter Migratory Camp, Shafter. June 3, 10 A. M.

BID NO. 3980—Chain link fabric, truss braces, posts, etc.; f.o.b. Castro Valley School, Hayward, June 4, 10 A. M.

BID NO. 3995—124 kerosene stoves, complete; f.o.b. Winters. BID NO. 3996—185 kerosene stoves, complete; f.o.b. Marysville. Specifications obtainable from the

ALAMEDA COUNTY

SAN LEAN..., Alameda Co., Cal. -Until June 7, 4 p.m., bids will be eccived by the San Leandro City received by the San Leandro City Council, E. F. Hutchings, City Clerk, 1120 E. 14th St., San Leandro, for furnishing natural rock asphalt for the fiscal year, July 1, 1937, to sune 30. 1938

Specifications obtainable from the above office.

SAN LEANDRO, Alameda Co., Cal.—Until June 7, 4 p.m., bids will be received by the San Leandro City Council, E. F. Hutchings, City Clerk, 1120 E. 14th St., San Leandro, for furnishing rock and screenings for the fiscal year, July 1, 1937, to June

Specifications obtainable from the above office.

SAN LEANDRO, Alameda Co., Cal. SAN LEANDRO, Alameda Co., Cal.—Until June 7, 4 pm., bids will be received by the San Leandro City Council, E. F. Hutchings, City Clerk, 1998 F. 14th St. San Leandro, for furnishing and spreading of oil on street surfaces and/or other public works, for the fiscal year July 1, 1937, to June 30, 1938.

Specifications obtainable from the

NAVY DEPARTMENT

WASHINGTON, D. C.—Bids will be received by the Bureau of Sup-plies & Accounts, Navy Department, Washington, D. C., for furnishing miscellaneous supplies and equipment, as follows:

CLAMPS, 8 anchor cable; San Di-ego; 16 do, East or West Yard, Sch. 900-842; June 4.

FUELING unit, one; and one motor truck chassis; Seattle. Sch. 756;

COTS, 225 canvas folding; Mare Island. Sch. 780; June 8.

CAKE machine, one 80-qt, capacity electrically operated kitchen and cake machine; Seattle. Sch. 771; June 8.

TRUCKS, two motor; Seattle. Sch. 759; June 8.

GRINDER, motor-driven tooi-post grinder, motor-driven drill grind-er, motor-driven drill point thinning grinder, 5 motor-driven 2-wheel pedestal type grinders; East or West Yard. Sch. 765; June 8.

SAFES, 6 burglar-resisting; Mare Island. Sch. 781; June 8.

SKINS, chamois, 3,400; West Yards. Sch. 793; June 8.

REFRIGERATORS, 9 portable elec-tric, and spares; Mare Island. Sch. 785; June 8,

ROPE, 4,500 ft. steel wire rope, 11/4-in. dia.; San Diego. Sch. 797;

FIRE ENGINE, one apparatus, fire, the Engine, one apparatus, ..., automobile, combination pumping engine with booster tank and hose body, complete; Mare Island. Sch. 824; June 11.

WHEELS, abrasive; East and West Yards. Sch. 749; June 15. Information obtainable from the above office and from Headquar-ters, 12th Naval District, Federal Office Bldg., San Francisco.

RECLAMATION BUREAU

CASPER-ALCOVA PROJECT. Wyoming—Until June 15.2 P.m., bids will be received by the Bureau of Reclamation, Denver, under Spec. No. 920-D, for furnishing and delivering f.o.b. cars at the shipping point and/or Parco, Wyoming, four 2,500-W-a, 6,900 to 38,940/69,000 Y-volt transformers; four 667-kv-a, 6,900 to 19,20/34,500 Y-volt transformers; for 10k V-2,400-volt transformers; down one 50-kv-a, 6,900 to 240/120-volt transformers; down one 50-kv-a, 6,900 to 240/120-volt transformers, for installation at the Seminoe power plant, Casper-Alcova Project. All of the apparatus will be installed by the Government. CASPER-ALCOVA PROJECT, Wy-

Specifications obtainable from the above office without charge to pros-pective hona fide bidders; to others, \$0.50, not returnable.

LOS ANGELES COUNTY

LOS ANGELES, Cal.—Until June 8, 2 P. M., bids will be received by Los Angeles County Supervisors for 829,300 lbs. reinforced steel for trans-\$29,300 lbs. reinforced steel for transition structure and valve chamber of Outlet Works, San Gahriel Dam No. 1. The items are:
(1) \$200 cwt. 1½-in. sq. deformed;
(2) 7 cwt. 1½-in. sq. deformed;
(3) 26 cwt. 1-in. round deformed;
(4) 7 cwt. 1-in. round deformed;
(5) 1 cwt. ½-in. round deformed;
(6) 3 cwt. ½-in. round deformed;
(7) 30 cwt. ½-in. round deformed;
(8) 20 cwt. ½-in. sq. deformed;
(9) 1 cwt. ½-in. round deformed;
(9) 1 cwt. ½-in. round deformed.

Fob trucks or railroad cars, Azusa.

U. S. FOREST SERVICE

SAN FRANCISCO .- Until June 8, 2 p.m., bids will be received by P. C. Brown, Procurement Officer, Forest Service, 1022 Phelan Bldg, San Science, 1022 Phelan Bldg, San Science, under Bid No. 1096, for furcisco, und nishing two 6-in. deep well drills designed for drilling 600-ft. wells, Delivery f.o.b. bidder's shipping

Delivery f.o.b. bidder's shipping point and/or one each f.o.b. Government Island and Glendale.

Specifications obtainable from the above office

OAKLAND CITY

OAKLAND, Alameda Co., Calif.— Until June 8, 1 p.m., bids will be re-ceived by the Oakland City Council, W. W. Chappell, City Clerk, City Hall, for furnishing supplies for the Hall, for furnishing supplies for the fiscal year, including batteries, coal, compression castings on concrete cyl-inders, concrete pipe, emulsified as-phaltic premix for resurfacing, lum-ber, natural rock asphalt, repairs to permanent street pavement, sewer pipe and fittings, etc.

Specifications obtainable from the above office.

LOS ANGELES CITY

LOS ANGELES, Cal.—Until June 3, 2 P. M., bids will be received by Los Angeles Water & Power Pur-Los Angeles Water & Power Pur-chasing Agent for (1) 8000 ft. 12-in. (ID) C I pppe, wall thickness 0.71-in., delivered fob trucks Vesper and Aetha St. yard, Van Nuys; (2) 480 ft. 16-in. (ID) 0.68-in. wall thick-ness, fob Slauson and Compton Ave. yard, Los Angeles. Spec. X-10.8 Sup-plementary to Units 1 and 3, PWA Drocket 19-9. Docket 1929-R.

LOS ANGELES, Cai.—Until June 3rd, 2 P. M., bids will be received by Los Angeles Water & Power Purchasing Agent for 18 only 600-amp., 34,500 - voit, double blade, double 34,500 - volt, double blade, double throw transfer selector, disconnect ing switches, Spec. 2302.

SAN FRANCISCO CITY

SAN FRANCISCO.-Until June 4. 3 p.m., hids will be received by T. A. Brooks, Purchaser of Supplies, Room 270, City Hall, under Bid No. 1806, for furnishing paint, painters' sup-plies, and glass for the term July 1, 1937, to December 31, 1937.

Specifications obtainable from the above office.

SAN FRANCISCO .- Until June 4, 3 pm, bids will be received by T. A. Brooks, Purchaser of Supplies, Room 270. City Hall, under Bid No. 1802, for furnishing hardware and casings for the term July 1, 1937, to Decem-ber 31, 1937. Specifications obtainable from the

above office.

SAN FRANCISCO-Until June 11, 3 p.m., bids will be received by T. A. Brooks, Purchaser of Supplies, Room 270, City Hall, under Bid No. 1804, for furnishing valve indicator stem renewals for San Francisco High renewals for San Fra Pressure Water System.

Specifications obtainable from the above office

U. S. FOREST SERVICE

GOVERNMENT ISLAND. will be received by Frank Haynle, Supply Officer, Forest Service Sup-Depot, Government Island, Oakland, as follows:

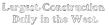
land, as follows:
June 3, 2 P. M.
BID NO. 4749—New Chevrolet replacement parts, and/or lump sum
allowance or cash offer on used
equipment; f.o.b. bidder's ship-

ping j Island. point and/or Government

BID NO. 4758-New Caterpillar replacement parts, and/or lump sum allowance or cash offer on used equipment; f.o.b. bidder's ship-ping point and/or Redding. Specifications obtainable from the

above office

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IN THIS ISSUE



May S. F. Building Sets New 1937 Record

State Opens Bids on Seven Contracts

Building Permits, Advance Reports of Building and Engineering Projects





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PAUL D. ANDERSON, Editor

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Vol. XX

SAN FRANCISCO, CALIF., JUNE 5, 1937

No. 20

REA PROJECT FOR LASSEN IS PROPOSED

Property Owners Organize to Construct New Rural Lines

Residents of rural areas in Plumas, Sierra and Lassen counties, not now receiving central station power, have associated themselves together for the purpose of providing their communities with electric service.

The organization plans to build some 200 miles of transmission and distribution lines to serve approximately 700 consumers.

Power will be bought at wholesale rates from existing utilities, or generated by the co-operative and distributed to the members at cost.

Seek REA Funds

Allan Siekler, chief engineer for the project, with offices in Alturas, Calif., will leave shortly for Washington, D. C., where he will make formal application to the Rural Electrification Administration for funds with which to finance the construction of the project.

Engineering work on the Surprise Valley Electrification Corporation's project, for which Mr. Sickler is also engineer, and which is engaged in providing electric power for rural communities in Modoc and Lassen Counties, Galif., and Lake County, Oregon, is progressing rapidly and it is expected surveys will be completed this week.

Plans and specifications for the construction of this project, which includes a 900-hp. diesel - electric plant and 350 miles of transmission and distribution lines are expected to be completed in about a month.

IN NEW QUARTERS

Contractor D. W. Nicholyson, formerly located at 550 Blossom Way, San Leandro, has moved to new quarters at 357 Twelfth street Oakland, he announces. The new telephone number is Glencourt 6526.

S. F. BUILDING REACHES NEW 1937 PEAK; PERMITS TOTAL \$2,248,000

Reaching a new high for the year and topping every May since 1931, the San Francisco building permit total reached \$2,248,419 this month, according to figures released by Chief Clerk S. J. Roseublum of the Central Permit Bureau.

In all, 805 permits were issued for all types of construction.

The \$2,248,419 figure was higher than any May permit total since

1931 when permits for construction estimated to cost \$2,853,671

were issued.

The total this month was approximately \$250,000 higher than the May, 1936, figure of \$1,982,633. Eight hundred and five permits were issued this May as compared to 617 for May, 1936.

Frames Over \$1,000,000

For the third consecutive month in 1937 the frame building total passed the million dollar mark. This month 240 permits were issued for frame construction valued at \$1,010,076. This was about \$200,000 higher than the May, 1936, frame total of \$865,315.

It was higher than any frame construction total for the month of May since 1929, when permits for construction costing \$1,168,718 were issued. Comparative frame construction totals for 1937, are:

January, \$563,126; February, \$716,300; March, \$1,084,678; and April, \$1,137,190.

The building permit total for all types of construction was approximately \$200,000 higher than the March figure of \$2,091,928 the previous high for the year. Other monthly totals are: January, \$1,-225,375; February, \$1,219,567, and April, \$1,972,372.

3680 Permits Issued

A tabulation of permit figures for the first five months of 1937 reveals that 3680 permits have been issued for construction costing \$8,-787,661. This is almost \$2,000,000 higher than the five month total for 1936 which was \$6,841,594. In the first five months of 1936 3,021 permits were issued.

Included in the 1936 figure are two permits for Golden Gate Bridge and 1939 Exposition work costing \$483,070 in the aggregate. During the entire year of 1936 four permits were issued for World's Fair construction costing \$2,951,514. To date, this year, four permits have

been issued for work estimated to cost \$480,999. This figure should be swelled next month when permits for several large jobs on Exposition Island for which bids have been taken will be asked.

The May, 1937, total of \$2,248,-419 is in keeping with the usual trend in building. A check of figures for past years shows that building in San Francisco usually hits its first peak in May, dropping off during the summer, and regaining its stride in September or October.

Totals Classified

Following is a classification of permit figures for May, 1937, and May, 1936:

	May, 1937		May, 1936	
		Est.		Est.
Class	No.	Cost	No.	Cost
A		\$	1 \$	40,000
В .	4	122,900	1	80,000
C	6	110,500	12	161,443
Frames	240	1,010,076	162	865,315
Alter	551	635,746	438	243,483
Public .	2	34,469	2	235,422
Harbor	1	57,775		
1939 Exp.	1	276,953	1	356,970

Total ... 805 \$2,248,419 617 \$1,982,633 LEAD INDUSTRIES STANDARDS OUTLINED

A 4-page leaflet containing complete information about the Lead Industries Association standards for lead pipe, traps and bends, and explaining how lead products meeting these standards may be readily identified by means of the "Lead Industries' Seal of Approval" stamped on them, has just been issued by the Lead Industries Association.

Free copies will be supplied upon request to Lead Industries Association, 420 Lexington Avenue, New York, N. Y.

Hemstreet & Bell Low at \$155,875 for Mendocino Grading; Bechtel Bids Span

SACRAMENTO, June 2.—Hemstreet & Bell, Marysville, at \$155, 875.20, submitted the low bid to Chief Engineer C. H. Purcell of the State Division of Highways, for grading and surfacing 3.1 miles of highway in Mendocino County, largest of seven jobs costing \$314,890 highway in Mendocino County, largest of seven jobs costing \$314.890 in the aggregate, for which bids were opened here today.

Location of the work is between Sapp Creek and Pepperwood School in Mendocino County, Second lowest bidder was D. McDonald, at \$155,875.20, followed by Piombo Brothers and Company, at \$161,572.60.

Second lowest ich for which

Second largest job for which bids were opened today, was for the construction of a reinforced concrete girder bridge across Span-ish Creek near Quincy, Plumas Co. The bridge will consist of two 30and six 40-foot spans.

Bechtel Low

Low bidder on the job was S. D. Bechtel, San Francisco, who sub-mitted a bid of \$41,750.50. F. C. Amoroso & Son was the second lowest bidder, at \$43,925.50, with F. O. Bohnett, third, at \$45,282.18.

Basich Brothers, Torrance, sub-mitted the low bid of \$27,736 to State Engineer Purcell for grading and applying road - mix surfacing on about 2.2 miles between Bishop and Owens River in Inyo county.

Oswald Brothers, Los Angeles, were second lowest bidders, at \$33,-022.50, followed by Young & Son Company, Ltd., of Berkeley, at \$33,210.70,

Contra Costa Job

Frederickson & Watson Const. Frederickson & Watson Const. Co. and Frederickson Brothers, at 826,613.40, submitted the low bid for about 3.5 miles surfacing with plant-mixed surfacing and con-structing and oiling the shoulders between Walnut and 3.5 miles northerly in Contra Costa County.

Jones and King were the second low firm, at \$27,145. Next was Leo

F. Piazza, at \$28,306.40.

Four firms submitted bids for rour firms submitted bids for surfacing with plant-mixed sur-facing and constructing and oiling shoulders on about 3.2 miles of highway between Warm Springs nghway between Warm Springs and Irvington in Alameda county, with Jones & King, Hayward, low at \$23,173.5 Other bidders were Union Paving Co., \$24,978; Leo F. Piazza, \$25,407.25; Chas. L. Harney, \$26,185.

Monterey Surfacing

Fewest bids were submitted for road-mix surfacing and seal coat on shoulders, and seal coat on poron shoulders, and seal coat on por-tion of existing pavement on about 25.7 miles of highway between San Ardo and King City and between Santa Rita and the northerly boun-dary, in Monterey County. Of the two bids submitted, L. A. Brisco, at 822.251, was low. The Granite Construction Company of Watsonville until the other hid.

Watsonville put in the other bid,

at \$22,508.

The smallest job for which bids were opened hose today attracted the largest makes of hidders. Ten firms submitted and for grading and applying real-tony surfacear on about eight-tentle of a mile of

BIDS POSTPONED

Bids for construction of lining, roof and control works at Sunset reservoir, scheduled for opening June 23, again were postponed by the San Fran-cisco Public Utilities Commission yesterday. The new opening date is July 8.

The second postponement, officials indicated, was authorized as a courtesy to contractors who are figuring the bay Bridge interurhan rail terminal contract, for which the State Department of Public Works will open hids June 16. The reservoir lining and roofing contract is the last major job in the city's current program of enlargement of storage facilities.

Prepare Agreement On Treatment Plant

City Attorney John J. O'Toole City Attorney John J. O'Toole this week is expected to draw up an agreement between the Park Commission and the Department of Public Works which will lead to the construction of the Richmond - Sunset Sewage Treatment Plant and at two result wise. Plant and a trans-park pipe line, officials announced Saturday.

The plant, to be located in the southwest corner of Golden Gate Park is estimated to cost \$450,000 by City Engineer Engineer John J. Casey. The trans-park Inje which will carry sewage from the Richmond sewage tunnel, now under construction, to the plant, will cost about \$60,000. Plans and specfications for the projects are completed, and action awaits the sign-ing of an agreement between the Park Commission which has jurisdiction over Golden Gate Park, and the Department of Public Works, designers of the project.

Just published by the McGraw-Hill Book Company, 330 West 42nd street, New York, is volumne one of the three volume set, 'Reinforced Concrete Construction."

This is the fourth edition of vol-me one, "Fundamental Prinnme one, "Fundamental Prin-ciples," and is entirely up-to-date, according to the publishers. Origmally written by George A. Hool, the book has been revised by H. E. Pulver. The price is \$4.00.

andway and constructing a timber trilige, east of Monolith.

DEATH CLAIMS C. H. SNYDER, S. F. ENGINEER

Noted Consulting Engineer Dies at 71; Spent 35 Years in S. F.

Dealth last week brought to a close the career of Christopher Henry Snyder, 71, bay region consultant for more than two decades and one of America's most distinguished structural engineers.

Funeral services were held Fri-day for the man who designed scores of San Francisco buildings and left his mark on the engineer-ing profession from New York to

Honolulu.

Born in Fulton, Illinois, in 1866, he attended the University of Il-linois, graduating with a B. S. degree in civil engineering. After graduation he worked for many of the nation's largest firms as draftsman and consultant until 1901.

In that year he went to Hono-lulu where he acted as a contracting engineer for two years.

Contracting Engineer

In 1902 he first took up resi-dence in the bay region. He was a contracting engineer for 10 years, then in 1912 opened an office as a designing and consulting engi-

It was during his career in San Francisco that he invented and patented the "Flat slab steel frame."

He aided in the designing of many of the region's most important structures, the San Francisco city hall being the most widely known. For the Panama-Pacific Exposition he designed the Horticultural Building.

He was noted as a designer of school buildings, aiding with plans for twenty-five modern schools for for twenty-five modern schools for the San Francisco Board of Edu-cation, alone. Other outstanding examples of his work in this field are to be found at Stanford Uni-tories and other structures. Federal Office Building One of his most recent projects was the new Federal Building in the Civic Center.

Honored by his profession, he was past-president of the Engineers' Club, the San Francisco Section of the American Society of Civil Engineers, the Structural Engineers' Association of Northern California, and the Pacific Association of Consulting Engineers. He was also a member of the Com-monwealth Club, the Kiwanis, the Claremount Country Club, and the Mt. Diablo Country Club. He is survived by his wife, three

John Robert Snyder, and a daughter, Helen Snyder Wood.

Shipments of fire extinguishing equipment for April, 1937, amounted to 74 units, a substantial gain over the shipments totalling 53 for the same month in 1936, according to the monthly report of the Bureau of Census.

PERMITS AND CONTRACT

SAN FRANCISCO COUNTY					
No.	Owi		Cor	tractor	Amt.
1402	Cof	fee		Irwin	1200
1403	Col	eman		Irwin	1450
1404		icrete		Owner	1206
1405	Ha	rlan		Owner	50Cc
1406-	08	Herzig		Owner	4000
1409	Ka		S	barboro	9000
1410	Lev		Re	ousseau	5000
1411	Pie	s		Owner	3000
1412	Eve	ers		Owner	4000
1413	Eve	ers		Owner	4000
1414		rzig		Owner	4000
1515	Nel	son		Owner	6000
1416	Ne	son		Owner	6000
1417	Rei	llv	1	Mattock	2000
1418	Wh		Di	nwiddie	40000
1419		nnell		Getting	1000
1420	Ru	ben	S	F Bldg	2000
1421	Sin			Rossi	1650
1422	Sm			Coburn	3000
1423		P Co		Owner	10000
1427-	27 S	tandard		Owner	3500
1428		mbridge		Owner	4500
1429		lins	Va	n Aalst	1250
1430		atessa		Owner	2000
1431		c. Gillesp	ie	Grant	4000
1432		lmer		Owner	4000
1433		cardo	R	obinson	1000
1434	Sei			Owner	3500
1435		gelow		O'Neill	2400
1436		lbear		Barrett	10000
1437		pital	Los	gfelder	2000
1438	Ca	rdes	Liai	Owner	20000
1439		isci		Crisci	6500
		hlstrom		Owner	3500
1440				Jensen	15000
1441		bay			
1442		llgren		Owner	4500
1443	В.	Lindsay		Owner	
	48	C. Linds	ay	Owner	
1449		Lindsay		Owner	
1450		Bride	S	F. Bldg.	
1451		chael		Owner	
1452		C. Arch.		Owner	
1453		agnaro		McCabe	
1454	То	rre		Soracco	1850
(1402	lwel	ling.		Street.	
Own	er-	E. Coffe	e, pre	mises.	
Owner—E. Coffee, premises. Contractor—J. J. Irwin, 1040 Oak. St. Architect—Not Given. \$1200					
Arch	itec	t—Not (liven.		\$1200
		_			

ALTERATIONS (1403) 2717 PACIFIC AVE. Alter

(1403) 2717 PACIFIC AVE. After dwelling. Owner—Sybil Coleman, premises. Contractor—J. J. Irwin, 1040 Oak St Architect—Not Given. \$1,450 \$1,450

ALTERATIONS (1404) E 10WA 175 S 23rd Street. Alter warehouse. Owner—Concrete Engr. Co., 1280 Indiana, Street, Architect-Not Given. \$1200

05) W 25th AVE. 75 S Rivera One - story and basement frame

One - story and dwelling.
Owner and Builder—H. F. Harlan, 225 Hyde Street. \$5,000 Architect-Not Given.

DWELLING DWELLING (1406) N CRESTLAKE DRIVE 256 NW Sloat Blvd. One-story and basement frame dwelling. Owner and Builder—A. J. Herzig, 700

Sloat Bonlevard. Architect—A. H. Larsen, 333 Kearny Street

DWELLING (1407) INTER NE LINE BLK 2528 with N line Sloat Blvd. One-story and basement frame dwelling

Owner and Builder-A. J. Herzig, 700

Sloat Bonlevard. Architect—A. H. Larsen, 333 Kearny Street. \$4,000

DWELLING (1408) N CRESTLAKE DRIVE 223 NW Sloat Blvd. One-story and basement frame dwelling. Owner and Builder—A. J. Herzig, 700

Sloat Boulevard.
Architect—A. H. Larsen, 333 Kearny
Street. \$1,000

DWELLING (1409) NW COR. BROADWAY and Scott. Two-story and basement frame dwelling.

Owner-Willard Kay, 114 15th Ave. Contractor-Sharboro and Jorgensen, 207 Walnut Street.

Architect-John Ahnden, 822 39th Avenue.

DWELLING 10) W ROSELYN TR. 115 S Turk. Two-story and basement frame dwelling.

Owner—A. F. Lewis, 321 Kearny St. Contractor—Oliver M. Rousseau, Inc. 321 Kearny Street. Architect-Wm. Gunnison, 321 Kear-\$5,000 ny Street.

ALTERATIONS (1411) 1218 12th AVE. Alter dwelling.

Owner and Builder-D. Pies, c/o architect.
Architect—F. F. Amandes, 411 Dew-ey Boulevard.

\$3,000

DWELLING (1412) W 37th AVE. 25 S Sanitago. One - story frame dwelling and

hasement. Owner and Builder-Kenneth Evers. 97 San Pablo Avenue. Architect-C. O. Clausen, 746 46th Avenue.

DWELLING (1413) W 37th AVE. 50 S Santiago One - story frame dwelling and basement.

basement.
Owner and Builder-Kenneth Evers,
97 San Pahlo Avenue.
Architect-C. O. Clausen, 746 46th Avenue.

DWELLING DWELLING
(1H41 N CRESTLAKE Dr. 190 NW
Sloat Blvd. One - story frame
dwelling and basement.
Owner-- and Builder-A. J. Herzig,
700 Sloat Blvd.
Architect-A. H. Larsen, 333 Kearny
Stressen, 231000

Street.

DWELLING Blvd. V 19th AVE, 400 S Sloat One-story frame dwelling and hasement.

and pasement.

Owner and Builder—Fernando Nelson & Sons, 2901 19th Avenue.

Architect Not Given. \$6,000

DWELLING 16) W 19th AVE 350 S Sloat Blvd. Two-story frame dwelling and basement.

and misement.

Owner and Builder—Fernando Nelson & Sons, 2901 19th Avenue

Architect—Not Given. \$6,060

ALTERATIONS 3970 CLAY ST. Alter dwell-(1417) rg.

owner—E. T Reilly, Jr. 39 Lake St. Contractor—A T. Mattock, 212 Clara. Architect—Leslie I. Nichols, 532 Emerson St. Palo Alto. \$2,000

ALTERATIONS ALTERATIONS (1418) N CALIFORNIA and Bat-tey St Alter office bldg. Owner—White Investment Co., 260

tey St. Alter of the Market Co., 260 Owner—White Investment Co., 260 California St. Contractor—Dinwiddie Const. Co., 210 Crocker Bidg.

Architect-Warren C. Perry, 260 California Street. Engineer-T. Ronneebrg, Cracker Bldg.

ALTERATIONS 601 BRANNAN ST. Alter (1419) 601 E warehouse.

warehouse.
Owner—Grinnell Co., premises.
Contractor — H. T. Gettins Co., 268
13th Street.
Architect—Not Given. \$1,000

(1420) 430 POST ST. Alter store. Owner-Ruhen Furs, 352 Post St. Contractor-S. F. Bldg. & Const. Co., 2212 Polk St. \$2,000 Architect-Not Given.

ALTERATIONS

ALTERATIONS
(1421) 111 PEABODY. Alter dwelling.
Owner-Mr. Simi, 109 Peahody St.
Contractor-F. Rossi, 1835 Stockton.
Architect-Not Given. \$1650

ALTERATIONS 3328 CLAY ST. Alter dwell-

ing.
Owner—B Smith, c/o contractor.
Contractor—I. W. Coburn, 2048 Market Street. Architect-Not Given. \$3,000

ALTERATIONS (1423) 65 MARKET ST. Alter of-fices. Owner-Southern Pacific Co., prem. Plans by J. H. Christie, 65 Market St

DWELLING (1424) W 32nd AVE, 250 S Judah St. One - story and hasement frame

dwelling.
Owner and Builder—Standard Bldg.
Co., 1500 Judah Street. Architect-Not Given.

25: W 32nd AVE. 275 S Judah. One - story and hasement frame

dwelling.
Owner and Builder—Standard Bldg.
Co., 1500 Judah Street.
Architect—Not Given. \$3,500

DWELLING (1426) E 44th AVE 275 S Lawton. One - story and basement frame

dwelling.
Owner and Builder—Standard Bidg.
Co., 1500 Judah Street.
Architect—Not Given. \$3,500

DWELLING (1127) E 44th AVE. 150 S Lawton. One - story and basement frame

one - story and baselier - story dwelling.

Owner and Builder—Standard Bldg
Co., 1500 Judah Street.

Architect—Not Given. \$3,500

DWELLING DWEILLING (1428) NE IRVING & 487H AVE One-story frame dwelling. Owner-1da M Cambridge, 4620 Irv-

ing. Architect-Not Given.

ALTERATIONS GREAT HIGHWAY 29 1628 Alter flats

E Collins, 1632 Great Owner-R.

Highway Contractor—B Geo Van Aalst, [0] West Portal Architect-Not Given

DWELLING
(1430) S. TEDDY 50 E. DELTA
One-story frame dwelling
Owner J. S. Frate, a, 1532 Florida
Architect, Not. Given. \$2000

DWELLING (144) W ALEMANY BLVD., 125 N LYLE. One-story and basement frame dwelling. Owner-Boyd C. Lindsay, 183 Ox-

DWELLING
(1444) E 38TH AVE, 75 N KIRK-HAM. One-story and basement frame dwelling.
Owner—C. T. Lindsay, 820 Taraval.
Architect—Not Given. \$3500

(5) W 35TH AVE., 175 S SANTI-AGO. One-story and basement

(1446) E 38TH AVE., 25 N KIRK-HAM. One-story and basement frame dwelling. Owner-C. T. Lindsay, 820 Taraval. Architect—Not Given. \$3500

(1447) E 38TH AVE. 100 N KIRK-HAM One-story frame dwelling

(1448) E 38TH AVE, 50 N KIRK-HAM. One-story frame dwelling and basement. Owner-C. T. Lindsay, 820 Taraval. Architect-Not Given.

(1449) NE 38TH AVE. & KIRK-HAM. One-story and basement frame dwelling. Owner—C. T. Lindsay, 820 Taraval. Contractor—C. T. Lindsay, 820 Tara-

(1450) 2208 POLK ST. Alter flats. Owner—C. McBride, 2212 Polk St. Contractor—S. F. Bldg. & Const. Co., 2212 Polk St.

51) W APTOS AVE., 85 NORTH OCEAN AVE. Two-story and basement frame dwelling.

(1452) 3255 FOLSOM. Alter audito-

DWELLING

DWELLING

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DWELLING

DWELLING

DWELLING

val Architect-Not Given.

ALTERATIONS

ALTERATIONS

Architect-Not Given DWELLING

Owner-Michael & Bomerer, Haro St.

Chitect — Conrad T. Kett, Clunie

Architect — Conrad T. Ket Bldg., 519 California St.

Architect-Not Glven. DWELLING

frame dwelling. Owner—C. T. Lindsay, 820 Taraval. Architect—Not Given. \$350

and basement. Owner-C. T. Lindsay, 820 Taraval. Architect-Not Given. \$35

6	Р	Α
ALTERATIONS (1431) NW HOWARD & HOLLAND Alter service station. Owner—Pacific Gillespie Co., 79 New Montgomery. Contractor—Grant-Martinelli Constr Co., 44 Mary St. Architect—Not Given. \$4000		
DWELLING (1432) E. 44TH AVE., 125 S JUDAH One-story frame dwelling. Owner—S. J. Palmer, 67 1st St. Architect—Not Given. \$4000		
Al-TERATIONS (1433) 1333 19TH AVE. Alter dwelling. Owner-Mary Piccardo, Prem. Contractor-Robinson & Johnston, 180 Oak. Architect-Not Given.)	
DWELLING (1434) E. 34TH AVE., 30 N. IRV ING. One-story frame dwelling Owner—O. Sergo, 552-A Castro. Architect—Not Given.		
ALTERATIONS (1435) SE COR TENTH & MAR- KET. Alter store. Owner-Bigelow Sanford Carpet Co. 180 New Montgomery St. Contractor-Daniel O'Neil, 273 Minoz St. Architect—Not Given. \$240	A	
WAREHOUSE (1436) SE SIDE 18TH & MINNE SOTA. Two-story warehouse. Owner—Calhear Cannerles, 600 Min nesota Si. Contractor—Earrett & Hilp, 918 Har rison St. Engineer—W. H. Ellilson, 712 Pacific Bidg. \$10,000	- c	
ALTERATIONS (1437) NE COR BUCHANAN ANI GEARY STS Alter garage. Owner-Capital Co., 625 Market St. Contractor-Langfelder & Schuster 280 Wavona St. Plans by Capital Co., 625 Market St. Engineer-L. H Nishklan, Under- wood Bidg. \$220	t.	
ALTERATIONS (1438) SW HYDE AND GREEN WICH STS. Alter dwelling. Owner-W. F. Cordes, 126 Post St. Architect-Blas & Fairweather, 100. Baihoa Bidg. \$20,00	8	
DWELLING (139) SE SIDE CHENEY, 78 SW MIGUELL Two-story and base ment frame dwelling. Owner—Rose Crisci, 467 Chenev St Contractor—Joseph Crisci, 801 Filter St. Architect—Not Given. \$6500	t	
DWELLING		

DWELLING

lis St.

gomery St

(ELLINT)
41) S SIDE MARINA BLVD.,
188 FT E BRODERICK. Twostory frame dwelling
ner—Thomas W. Gilboy, 666 El-

Contractor-G P W Jensen & Sons,

Inc., 320 Market St.

Architect—Sidney A Colton, 544 Mar-

ket St. Engineer — Walter Huber, 1 Mont-

DWELLING (1449) W SIDE 12TH AVE., 300 FT N TARAVAL ST. One-story and basement frame dwelling. Owner—A. Hallgren, 1594 29th Ave.

Montgomery.
Contractor—Grant-Martinelli Constr. Co., 44 Mary St.
Architect—Not Given. \$4000
DWELLING (1432) E. 44TH AVE., 125 S JUDAH. One-story frame dwelling. Owner—S. J. Palmer, 67 1st St. Architect—Not Given. \$4000
Al.TERATIONS (1433) 1333 19TH AVE. Alter dwell- ing. Owner—Mary Piccardo, Prem. Contractor—Robinson & Johnston, 180
Oak. Architect—Not Given. \$1000
DWELLING (1434) E. 34TH AVE., 30 N. IRV- ING. One-story frame dwelling. Owner—O. Sergo, 582-A Castro. Architect—Not Given. \$3500
ALTERATIONS (1435) SE COR TENTH & MAR- KET. Alter store. Owner-Bigelow Sanford Carpet Co., 180 New Montgomery St. Contractor—Daniel O'Nell, 273 Minoa
Contractor—Daniel O'Neil, 273 Minoa St. Architect—Not Given. \$2400
W. PEHOUSE
(1436) SE SIDE 18TH & MINNE- SOTA. Two-story warehouse. Owner—Calhear Canneries, 600 Min- nesota St.
Contractor—Barrett & Hilp, 918 Harrison St. Engineer—W. H. Elllson, 712 Pacific Bldg. \$10,000
ALTERATIONS 14371 NE COR BUCHANAN AND QEARY STS. After garage. Owner-Capital Co., 625 Market St. Contractor-Langfelder & Schuster, 280 Wawona St. Plans by Capital Co., 625 Market St. Engineer-L. H. Nishklan, Underwood Bidg. \$2000
ALTERATIONS (143A) SW HYDE AND GREEN- WICH STS. Alter dwelling. Owner-W. F. Cordes, 126 Post St. Architect-Bilss & Fairweather, 1008 Balboa Bildg. \$20,000
DWELLING (1439) SE SIDE CHENEY, 78 SW MIGUEL. Two-story and base- ment frame dwelling. Owner—Rose Criscl, 467 Chenev St. Contractor—Joseph Criscl, 801 Filhert
Architect -Not Glven. \$6500
DWELLING (1440) NW COR SWISS AND SUS- SEX One-story and basemeet frame dwelling Owner-G Dahlstrom, 160 Castro St. Architect D B Dehkowitz, 425 Mon- terey, Blvd.
terey Blvd. \$3500

rium.	100-
Owner-Roman Catholic Archbis of San Francisco, 1100 Frant St.	hop klin
Architect—John J. Foley, 770 Ave \$2	5th 2500
DWELLING (1453) S SIDE ONIEDA AVE. FT W OTSEGO AVE. One-st and hasement frame dwelling Owner-Joseph Stagnaro, 161 Oni Ave. Contractor-James W. McCabe, Ulloa St. Architect-Donnel Jackle, 126 F St.	ory eda 716
ALTERATIONS (1454) SE STOCKTON AND F. BERT Alter office. Owner—A A Torre, 3036 Baker. Contractor—F. A. Soracco, 127 3 St. Alchitect—Not Given.	

	ALAMEDA	COUNTY	
No.	Owner	Contractor	Amt.
976	Witt	Badding	5500
977	Renz	Walstrom	13000
978	Shand	Walstrom	1500
979	Cameron	Owner	4000
980		Grodem	1200
981	Hickey	Haubert	7300
982	Nichols	Marconi	4070
983	Standard	Owner	2000
984	Armstrong	Morse	1500
985	Dull	Smith	1983
986	Baltzer	Badding	5000
987	Guaranty	Owner	1000
988	Piper	Owner	1500
989	S P Co	Owner	1300
990	La Fontaine	Owner	5900
992		Peterson	5900
993		Owner	1400
	Central	Garvey	1150
995		Ohlsen	5000
	Bunt	Rose	4000
997		Swanstrom	5000
998		Owner	3000
999		Armstrong	6500
1000		Bergh	5400
1		Owner	7500
2	Wong	Yick	1000
RES	SIDENCE		
(976) 316 SCENI	C AVE., 1	PIED-
		story 6-room	res-
	idence and gar		
0,000	ner-Walter W.	Witt 262	Seenle

RESIDENCE (1977) 220 LAFAYETTE AVENUE, PIEDMONT. Two-story 9-rm. residence and garage. Owner-Kenneth Renz, 7 Muir Ave., Piedmont.

Ave., Piedmont. Contractor—N. Badding, 204 Garcia

\$5500

St., San Leandro. Architect—Not Given.

Contractor—Carl Walstrom, 1447 Ex-celsior, Oakland. Architect—Albert Farr. REPAIRS

WILDWOOD GARDENS, PIEDMONT. Repairs to residence. Owner-E. B. Shand, 127 Wildwood Gardens, Piedmont.
Contractor—Carl Walstrom, 1447 Excelsior, Oakland.
Architect—Not Given. \$1500

DWELLING Owner & Builder—L. S. Cameron, 325 Park View Terr.

REPAIRS (980) 259 12TH ST., OAKLAND. Fire repairs. Owner-J. A. Cianclarulo, 936 Broadwav. Contractor-J. J. Grodem, 1520 Morton St., Alameda. fire repairs at 263-65 12th

Also fire St., \$300. Architect-Not Given. DWELLING

(981) NE COR MELVILLE DRIVE AND WALDECK COURT, OAK-LAND. One-story 5-room dwelling. Owner-T. F. Hickey, 3707 Atlas Avenne. Contractor-Gaubert Bros., 4735

Brookdale Ave. DWELLING 2) 6235 HARMON AVE., OAK-LAND. One-story 5-room dwell-

LAND. One-dest. June 2. Owner-R. A. Nichols, Prem. Contractor-C. A. Marconi, 442 Pacific Ave., Alameda. Architect-R. F. Keefer, 585 Mandana Blvd. \$4070

------- STATION (983) 5276 BROADWAY, OAKLAND One-story steel service station.

Owner & Builder-Standard Oil Co., 1501 Financial Center Bldg. Architect-Not Given. \$2000

ADDITIONS

ADDITIONS
(984) 1191 EUCLID AVE., BERKE-LEY. Additions.
Owner-Mrs. Armstrong, premises.
Contractor—T. O. Morse, 1342 Euclid
Ave., Berkeley.
Architect—Not Given. \$1500

ALTERATIONS (985) 2400 BANCROFT WAY, BER-KELEY. Alterations, Owner-Dull Estate.

Contractor—H. C. Smith, 2011 Fran-cisco Street. Architect-Not Given.

ALTERATIONS

ALTERATIONS
(986) 2578-82 HOPKINS ST., OAKLAND. Alterations and addition.
Owner-Wm. S. M. Baltzer, 3015 Wisconsin St., Oakland.
Contractor-N. Badding, 204 Garcia
Ave, San Leandro.
Architect-Not Given. \$5,000

ALTERATIONS
(987) 425 BELLEVUE AVE., OAK-LAND. Alterations.
Owner and Builder—Guaranty Home Bidg. Co., 3275 Morcom Avenue. Oakland. Architect—Not Given. \$1,000

ADDITIONS

(988) 2120 FUNSTON PLACE, OAK-LAND. Addition. Owner and Builder—Carl F. Piper, 2120 Funston Place, Oakland. Architect—Not Given. \$1,500

ADDITIONS (989) FOOT OF WOOD ST., OAK-LAND. Addition.
Owner and Contractor—Southern Pa-

cific Co., Oakland Pier, Oakland. Architect—Not Given. \$1.300

DWELLING

(990) 6191 LAIRD AVE., OAKLAND. Two-story 6-room dwelling. Owrer and Builder--V, M. La Fon-taire, 2177 Rosedale Ave., Oak-

land. Architect-Not Given.

DWELLING (991) 3133 BROOKDALE AVENUE, OAKLAND. One-story five-room

OAKLAND. One-story invertoom dwelling. Owner-E. Alten, 3212 Brookdale Av-enue, Oakland. Contractor-A.B. E. Waldman, 5409 Contractor-A.B. C. Oakland. Architect. Not Given Also, 1-story garage, \$250.

DWELLING

2) 1340 HOPKINS ST., BERKE-LEY. One-story 10-room frame duplex dwelling and garage. ner—G V. Carter, 955 Ordway,

Owner-G. V. Carter, 955 Ordway, Berkeley. Contractor-G. Peterson, 516 Pomona, Berkeley

Architect-Not Given.

ALTERATIONS (993) 2966 DELAWARE ST., OAK-LAND, Alterations and additions. Owner and Builder—E. E. Brown, 2966 Delaware St., Oakland. Architect—Not Given. \$1,400

ALTERATIONS (994) SW COR 14th and Jefferson Sts., Oakland, Alterations to side-

Sts., Oakland. Afterations to side-walk.

Owner—Central Bank.

Contractor—T. J. Garvey, 4520 Har-hord Drive, Oakland.

Architect—Not Given. \$1,150

(995) 3572-74 GRAY ST., OAKLAND. One-story eight-room 2-family dwelling.

Owner-E. Henrickson, 3572 Gray St.,

Oakland. Contractor—Gus Ohlsen, 23152 South Garden Ave., Hayward. Architect-Not Given

DWELLING (996) 1344 CURTIS, BERKELEY. One-story 6-room frame dwell-

One-story b-room frame dwe ing and garage. Owner—B. M. Bunt, 1342 Curtis. Contractor—G. F. Rose, 1632 Grant. Architect—Not Given. \$40

ALTERATIONS 7) 3242 GRAND AVE., OAK-LAND. Alterations.

Owner — American Trust Co., 464 California St., San Francisco. Contractor — Geo. Swanstrom, 1615 78th Ave.

Architect-Not Given. DWELLING

DWELLING (1998) 1336 E. 33RD ST., OAKLAND. One-story 5-room dwelling. Owner & Builder—A. W. Carlson, 3315 Bruce St.

Also 1-story garage, \$185. Architect—Not Given. \$2000

DWELLING

(999) 1651 TRESTLE GLEN ROAD. OAKLAND. Two - story 6-room

dwelling.

Owner—F. E. Hayes, Prem.

Contractor — J. R. Armstrong, 1131

Fleet Road. Architect-Not Given.

DWELLING (1000) 4059 OAKMORE RD., OAK-LAND. One-story 5-room dwelling. Owner-Alrick Magnuson, 1143 Mc-

Kinley Ave. Contractor-Elmer Bergh, 906 Filbert

St. Architect-C. H. Treichel, 696 Cleve-

land Ave. DWELLING

(1) 4341 SEQUOYAH RD., OAK-LAND. Two-story 7-room dwelling.

Owner & Builder-Oscar Soder, 841 Arlington St.
Also I-story garage. \$200.
Architect—Not Given.

ALTERATIONS (2) 800 WEBSTER ST., OAKLAND.

Alterations
Owner—Artin Wong, Prem.
Contractor—Frank Yick, 300 8th St.
Architect—Not Given. \$1000

BUILDING CONTRACTS ALAMEDA COUNTY

Contractor Amt 64 Mitchell 65 U.C. Dinwiddle

RESIDENCE

(64: LOT 367, BLK, T, FERNSIDE,
ALAMEDA, One - story frame
residence and garage,
Owner-Wm. A. Mitchell.
Architect-Williams & Wastell.
Contractor-Henry Glynn,
Filed May 27, '27 Dated May 8, '27

'55', lahor and material on or before 5th day each month.
'55', usual 35 days.

25% usual 35 days.

TOTAL COST, \$9516 Limit, 100 days. Plans and specifications filed.

RADIATIONS BLDG U C CAMPUS, Berkeley. Ra-diations Building

Owner-University of California. Architect-Harry A. Thomsen, Jr., 315 Montgomery St., San Francisco.

Contractor-Dinwiddie Const. Co., 210 Crocker Bldg., San Francisco.

Filed, May 27, '37. Dated, May 21, '37. Contract on 715 % supervisor's basis TOTAL COST Not Given Plans and specifications filed.

SAN FRANCISCO CO. PERMITS

FLUES, \$240; N Jackson 217 East Spruce; owner, Mrs. Jos. Ehrman

spittee; owner, Mrs. Jos. Ehrman care contractor; contractor, L. Davison, 1250 9th Ave. ALTER flats, \$150; 1152-60 Wash-ington; owner, Washington-Ma-son Co., care contractor; contrac-tor, Carl J. Fung & Co., 719/2 cramento.

ALTER printing plant, \$500; 655 Commercial St.; owner, Salter Bros., 655 Commercial St.

Bros., 555 Commercial 8t.
ALTER market, \$980; 2689 Mission;
owner, M. Gunst and J. Coleman
Gunst Bidg.; contractor, Fink &
Schindler Co., 552 Brannan.
ALTER dwelling, \$100; 324 Kirkham;
owner, Frank Eckart, premises;
contractor, Geo. M. Sepurson, 282

ontractor, Geo. M. Segurson, 282 Oak St.

ALTER retaining wall, \$60; 748 Lane St.; owner, Mrs. Juanita Disz. St.; owne 748 Lane.

ALTER store, \$300; 456 Castro St.; owner, Dr. W. Chase, premises. SIGN, electric, \$250; 854 Washington St.; owner. Ligee Won, premises; contractor, Wonderlite Neon Products Co., 170 Otis St.

SHED, 1-story frame, \$400; SW Jer-rold Ave., 160 W Upton; owner, George Windeler Co., 220 Jerro. 1

Ave.

Ave.

AUTERI dwelling, \$185; 1822 Ellls;
owner, Al Silverstein, 591 15th
Ave., contractor, Joseph Muby,
1543 Lincoln Way; plans oy Al
Silverstein, 591 15th Ave.

ALTER dwelling, \$400; 626 29th Ave.,
owner, Mrs. E. Tarzay, Prev;
contractor, Barrett & Hilp, 918
Harrson F.

DWELLING, 1-story frame, \$200; S side Leland, 127 Alpha & Pea-body, owner, Domenick Fote, 370

TER store, \$850; 827 Cortland Ave.: owner, George Macchia, Prem.: contractor, Carl Frank Co., 305 Bocana St. ALTER store,

ALTER apartments, \$10,000; 2310 Chestnut St.; owner, J. B. and S. V. Rothschild, 41 Sutter St.; contractor, W. C. Alsard, 225 Cer-vantes Blvd.; architect, Hyman Appleton, 68 Post St.; engineer, W. Ahean, 417 Market.

ALTER dwelling, \$400; 214 Bon View St.; owner, A. W. Grassel, 214 Bon View St.

ALTER dwelling, \$250; N 7 Wool St.; owner, Erik A Brann, 98 Anderson St.

SIGN, electric, \$25: 190 Hyde Street owner. Texas Co., Hearst Bldg: contractor, Aetna Electric Co 1435 Eddy St.

ALTER apartments, \$333; 2424 Steiner St; owner, Malm Estate, c/o Madison & Burke, 80 Post St; contractor, Michel & Pfeffer Iron Works, Inc., 1415 Harrison St; plans by Michel & Pfeffer Iron Works, Inc.

ALTER store, \$500: 555 Hayes St.: owner, Henry Ernst & Sons, 551 Haves.

ALTER flats, \$400; 2806 Jackson St; owner, Honora M. Robinson, 2309 Divisadero.

Divisadero.
ALTER office huilding, \$900; 111 Sutter St.; owner, Montgomery & Sutter Bidg Co., 111 Sutter St.
ALTER retaining wall, \$400; Corner Powell and Filhert Sts; owner Saliesian Fathers, 606 Filhert St contractor, G B De Lucchi, 4

contractor, G. B. Die Lacent, a Sharp Place SIGN, electric, 8150; I. Shoat Bivd; owner, Luminad Corp and Stone-son Bros, 5835 Third St. and I. Shoat Bivd; contractor, Luminad Corp., 5835 Third St.

BUILDING NEWS

NEWSINDEX

for convenient reference, reports in this section are convenient as follows:

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Storage Plants

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13.—Public Buildings.

Fire Houses and 2.—Bende 3.-Churches 4. - Factories and

Jalls 5.—Flats Residences (4.— Residences
15.— Schools
16.— Banks, Bieres and
17.— Theatres
18.— Wharves & Docks
19.— Misc, Const.
20.— Misc, Supplies & 6.—Gerages and Ser-vice Stations 7 -Federal Build-

ings. 9.—Club Bulldirys 9 - Hospitals - Hotels No.—Helelé

APARTMENTS

Owner Taking Sub-Bids APARTMENTS

Cost. \$15,000 BURLINGAME, San Mateo Co., Cal.

125 Highland Ave. o-story frame and stucco apart-ment building containing ten 2-room apartments in main build-Two-story room apartments in main build-ing, and two 2-room apartments in annex; steel sash, composi-tion shingle roof, hot water heat-ing system, hardwood floors, tile

baths, etc. Owner-W. J. Dessin, 121 Highland Ave.

Architect-D. E. Jackle, 126 Post St., San Francisco.

Contract Awarded APARTMENTS Cost, \$12,000 SAN MATEO. Lot 5, Blk. 4, Avila

St Apartment building

Owner-R. Claxton. Architect-Not Given. Contractor - Roy Gover, 1225 San Carlos Ave., San Carlos.

Owner Taking Segregated Bids ALTERATIONS AND ADDITIONS

SAN FRANCISCO. 1450 Clay St. Alterations and additions to frame apartment building consisting of installation of fifteen 2 and 3-room apartments, 10 garages, asphalt roof, electric refrigeration plant, steam heating plant, cabinets in kitchens, etc. Owner-Marie J. Foss, 707 Mission

Architect-Not Given Owner is now taking segregated blds on all portions of the work.

Plans Completed Plans Competed
APARTMENTS Cost,
WATSONVILLE, Santa Cuz Co., Cal.
Lude Park Tract, Middlefield

Two-story frame and stucco apartment building (eight 4-rm, apts.) flanked by two 6-room residences

hardwood floors, tile baths, etc. Owner-Withheld.

Owner-Withheld.
Architect-Wm E. Schirmer, Bank
of America Bldg., Oakland.
Plans will be figured by a selected
list of contractors within a few days.

To Be Done By Day's Work
DUPLEX APTS. Cost, \$7,500
MILLBRAE VILLA. San Mateo Co. MILLBRAE VILLA. San Mateo
Lot 1, Blk. 21, Millbrae Ave.
Duplex apartment house.
Owner & Builder N. E. Czapk
803 Prospect Row, San Mateo E. Czapkay,

Plans Completed APARTMENT HOUSE Cost, \$
G1LROY, Santa Clara Co., Cslif.
New apartment house. Owner-Withheld

Architect—Edward W. Kress, 402 1st National Bank Bldg., San Jose. Bids will be asked shortly.

CHURCHES

Preparing Working Drawings ALTERATIONS Cost, \$18,000 LOS GATOS, Santa Clara Co., Calif. Alterations to church (interior and exterior alterations).

- Presbyterian Church, Los Owner -Gatos.

Architect-E. P. Whitman, 54 Cleland Avenue, Los Gatos.

Plans will he completed in about one week or ten days and general bids asked of a selected list of local contractors.

Bids Opened CHURCH Cost, \$. NOVATO, Marin Co., Calif. Second St. and Grant Ave.

New Our Lady of Loretto Church. Owner-Roman Catholic Archbishop 1100 Franklin St., San Francisco

Architect—Henry A. Minton, Underwood Bidg., San Francisco.
Low Bidder—Moore & Roberts, 693
Mission St., San Francisco, \$16,-379

Complete bids follow: \$16,379 Moore & Roberts, S. F... \$16,379
The Miller Const. Co., S. F... 16,516
L. Bormolini, Novato 17,496

Contracts Awarded CHURCH PULPIT Cost, \$3,600 SAN FRANCISCO. Mission St. near Fourth Street.

New marble pulpit for St. Patrick's Church.

Owner-Roman Catholic Archbishop of San Francisco, 1100 Franklin Street. Architect—Arnold Constable, 580 Market Street.

Daparto Statutary Co., Chicago, awarded contract for supplying the marble, and Albert Bernasconi, 2522 Octavia St., San Francisco, awarded contract for erecting same.

Plans Being Figured
REMODEL CHURCH Cost, \$3,000
REMODEL CHURCH Cost, \$3,000
REMODEL CHURCH Cost, \$2,000
REMODEL CHURCH COST, \$2,000
REMODEL COST, \$2,000
REM

Owner-Withheld. Architect—Geo. Patton Simonds, 80 Main St., Hayward.

Plans are being figured by a se-lected list of contractors.

4- FACTORIES & WARE-HOUSES

To Be Done By Day's Work WAREHOUSE & OFFICES

Los Angeles.

Cost, \$ BAKERSFIELD, Kern Co., Calif. Warehouse & office building (ware-house portion will have rein-forced concrete walls and wood roof construction; office portion will be wood frame construction). Owner-Republic Supply Company. Architect-John and Donald B. Park-inson, 808 Title Insurance Bldg.,

t of Construction-Guy Barton, 1151 Cherry Ave., Long Beach. Supt Pacific Crane & Rigging Co., 6800 Alameda, Huntington Park, will move an existing building from the

To Be Done By Day's Work PACKING PLANT Cost, \$17,000
CHICO, Butte Co., Calif. SE Cor. of
Twolfth and Park Avenue.
Corrugated fruit packing plant.
Owner—Sacramento Northern Rail-

way (J. B. Rowray, general manager).

Lessee-Lambert Packing Company, Sacramento. Architect-Not Given.

CONTRACT AWARDED HUNTINGTON PARK, Los Ange-

HUNTINGTON PARK, Los Angeles Co., Calif.—Reno Sheet Metal Co. awarded contract for structural steel and W. O. Gray for concrete work for a factory building to be built at 5616 Blekett St., Huntington Park, for Pacific Pump Co.; W. M. Bostock, structural engineer, 6221 Pacific Blvd., Huntington Park.

CONTRACT AWARDED

LOS ANGELES, Calif.—A. V. Perkinson, 3975. Vermont Ave., awarded contract for construction of a
warehouse and factory for Pacific
Crayon Co. and construction of a
factory for W. C. Hardesty Co., bat
hat 5690 E. 61st St. W. M. Bostock,
struc, eng., 6221 Pacific Blvd., Huntington Park.

BIDS WANTED

GLENDALE, Los Angeles County, Calif.—W. R. Ray, c/o Lufling Machine Co., 1837 Compton Ave, Los Angeles, is taking bids for a new factory building to be built on a 12-acre site at Allen and Flower Streets, Glendale, fo Cost, \$50,000. for General Controls Co.

Contract Awarded ADDITION Cost. \$16,000 FRESNO, Calif. 920 M St. Addition to warehouse.

Owner—Tay-Holbrook Co., 920 M St. Architect—Not Given. Contractor — Richmond Constr. Co., 1379 Adoline St.

Planned Planned
BOTTLING PLANT
Cost, \$75.000
STOCKTON. San Joaquin Co., Calif.
Wilson Way and Roosevelt St.
New two-story Coca-Cola bottling plant

Owner—Coca-Cola Company (E. H. Wemyss, Pres. of Plant). Architect—Not Given.

Contract Awarded WAREHOUSE Cost, \$12,000 FRANCISCO. SE 18th and Minnesota Streets.

Two-story frame warehouse. Owner-Calbear Canneries, 600 Min-

nesota Street. Engineer—W. H. Ellison, 712 Pacific

Building. stractor—Barrett & Hilp, 918 Har-Contractor—Bar rison Street.

FLATS

Contract Awarded FLATS Cost, \$12,000 OAKLAND, Alameda Co., Cal. 573-75 Beacon Street.

Two - story frame and stucco flat

building. ner-C. R. Fisher, 6127 Foothill Owner-C. R. Fish Blvd., Oakland.

Architect—Not Given. Contractor—Elmer Johnson, 450 Oaks Blvd., San Leandro.

Sub Contracts Awarded

FLATS Cost, \$8,500 each SAN FRANCISCO. NE Upper Terrace and Masonic Avenue.

Two 2-story frame and stucco flat buildings.

Owner—Charles Hine. Architect—F. W. Dakin, 625 Market. Contractor — Roy A. Helgesson, 2695 23rd Ave.

Plumbing — Geo. N. Weinholz, 765 Minna St.

Electric Wiring-Aetna Electric Co., 1435 Eddy St. Heating & Sheet Metal-Colan Heat-ing & Sheet Metal Co., 1060 Fol-

som St. Lumber-Smith Lumber Co., 4th and Channel Sts.

Hardware-Palace Hardware Co., 581 Market St.

Lathing & Plastering—A. W. Cordes, 666 Mission St. Concrete — California Concrete Co.,

6-GARAGES & SERVICE STATIONS

Contract Awarded

1632 Steiner St.

New gasoline service station. Owner—Shell Oil Co., 100 Bush St., San Francisco. Plans by Engineering Department of

Owner. Owner.
Contractor—V. M. Henrietta, 2929 21st
Ave., San Francisco.

Contracts Awarded SERVICE STATION Cost SAN FRANCISCO. NE Cor. V side Ave. and Portola Dr. New gasoline service station. Owner—Standard Oil Co. Cost, \$.. NE Cor. Wood-

Plans by Engineering Department of

Owner.
Piping & Plumbing—Scott Co., Inc.,
243 Minna St.

Electric Wiring—Arc Electric Co., 4792 Mission St. Concrete & Misc. Work—Barrett & Hilb. 918 Harrison St.

Contract Awarded MARINE SERVICE STATION, Etc. Estimated Cost, \$10,000 SAN FRANCISCO. Foot of Hyde

St., Pier 49. Marine service station and dock. Owner-General Petroleum Corp. of California.

Plans by Engineering Department of Owner.

Contractor — Healy-Tibbitts Constr. Co., 64 Pine St.

7— FEDERAL BUILDINGS

RIDS OPENED

MARIN CO., Calif.—R. P. Paoli & Co., 2530 Lombard St., San Francisco, at \$750, submitted the low bid to the Constructing Quartermaster, Ft. Ma-son, under Bid No. W 6616-37-104, for nainting the exterior of all the camp frame buildings in the CCC Camp on the Fort Baker-Fort Barry Tunnel Road, Marin County.

BID OPENING DATE POSTPONED BIO OPENING DATE POSTPONED
AI.CATRAZ ISLAND.—Until June
22. 2 pm. (postponed from June 8),
blds will be received by the Bureau
of Prisons, U. S. Penitentiarv, Alcatraz, under Bid No Pl-219, for furnishing and installing laundry machinerv and equipment at the U. S.

Penitentiary, Alcatraz Island.

Bids may be mailed to the Warden, U. S. Penitentiary, Alcatraz, or delivered in person at Room 407, Post Office Bldg., San Francisco, where they will be opened. Specifications obtainable from the above offices.

BIDS WANTED

MARCH FIELD, Riverside County, Calif.—Until June 14, 10 a.m., bids will he received by the Quartermaster, March Field, for installing cooling system in photo laboratory; Proposal 7274-56.

AIR BASE AUTHORIZED

ALAMEDA, Cal.—President Roose-velt last week signed a bill authorizing establishment of a naval air station at Alameda to cost \$13,500,000. Program will include all necessary buildings and accessories, bulkheads and dredging. and dredging. An appropriation of \$1,000,000 is available to begin work.

BIDS REJECTED

WHIPPLE, Ariz.—Veterans' Administration, Washington, D. C., rejected all bids submitted May 4 for tile and marble work in Building No. at Veterans' Administration Fa-cility, Whipple.
 John C. Reeves, Denver, at \$7,375,

suhmitted low bid.

CONTRACT AWARDED
MADERA, Madero Co., Cal.—Thos.
Warhurton, 214 E 4th St., Madera,
at \$1,118 awarded contract by the
Procurement Division, Public Bldgs. Branch, Washington, D. C., for lawn sprinkler system at the U. S. P. O.

CONTRACT AWARDED

SANTA BARBARA, Calif. — Nels Oakeson, 520 E. Haley St., Santa Barbara, awarded contract by Santa Barbara county supervisors, at \$14,-909, for enlarging and remodeling the Santa Barbara Veterans' Memorial Building. Soule & Murphy, ar-

CONTRACT AWARDED
SAN DIEGO, Cal.—Hill & Huston,
1340 R St., San Diego, at \$495, was awarded contract by the Procure-ment Division for plaster models of the U. S. Post Office, San Diego.

Sub-Contracts Awarded

FRIANT, Fresno Co., Calif. Friant Dam Site.

Dam Site.

Twenty-five duplex residences (Spec. No. 706) and three 6-, five 5-, ten 4- and ten 2-room residences (Spec. No. 707).

Owner-U. S. Government, Bureau of Reclamation Engineer, 200 Old Post Office Bidg. Sacramento: A. M. Torpen, Friant Division Engineer, 200 Company of the State o Engineer). Contractor-W. J. Ochs, Helm Bldg.,

Fresno.

Electric — American Electric Const. Co., 462 Bryant St., San Fran-

Plumbing—Scott Co., 243 Minna St., San Francisco.

BID OPENED

BIO OPENEO BEVERLY HILLS. Los Angeles Co., Calif.—J. Bayer & Co., Los Angeles, at S1,985, submitted only bid to the Procurement Division, Public Buildings Branch, Washington, D. C., for metal and glass partitions in the U. S. Post Office at Beverly Hills.

BIDS OPENED

BIDS OPENED
HOLLYWOOD, Los Angeles Co.,
Calif.—Moline Furniture Works, Moline, III., at \$880, submitted low bid
to the Procurement Division. Public
Buildings Branch, Washington, D.C.,
for word of the Hollywood.
Original Cabinet Works, Niles,
Mich. at \$720, submitted only other
bid.

SAN FRANCISCO.—Until June 18, Procurement Division, Public Bilgs.
Branch, Washington, D. C., for a drainage system, etc., for the U. S. Mint at San Francisco.

Drawing and specifications may be obtained from the above office and from the Custodian of the Building

at San Francisco.

BIDS WANTED

BAUGE MAKER, Oregon.—Until June 16, hids will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., for cement vaults, walks and cleaning, etc., at the U. S. Post Office at Baker.

ANS ON FILE

PLANS ON FILE
WALLA WALLA, Wash.—A set of
plans and copy of specifications for
construction of the Veterans' Administration Facility. Walla Walla, istration Facility, Walla Walla, Laundry Bldg. No. 66, for which bids Laundry Bldg. No. 60, 101 which will be opened June 15, I:30 p.m., are now on file for examination at the office of the DAILY PACIFIC BUILDER, 465 Tenth St., San Fran-

Drawings and specifications may be obtained from the Construction Service. Room 764, Arlington Bidg., Washington, D. C., and from the Su-pervising Superintendent of Con-struction, Veterans' Administration Facility, Palo Alto.

PLANS ON FILE LOS ANGELES, Calif.—A set of plans and copy of specifications together with Addendum No. 1 for a Subsistence Storehouse Building at the Veterans Administration Facility the Veterans Administration Facility at Los Angeles, for which bids will be opened June 8, 1:30 P. M., are now on file for examination at the office of DAILY PACIFIC BUILD-ER, 465 Tenth St., San Francisco, Separate bids will be received for:

general construction, including plumbing, heating, and electrical work; (II) electric elevator and (III) refrigerating equipment.

refrigerating equipment.

Drawings and specifications may
be obtained from the Construction
Service, Room 764, Arilngton Bidg.
Washington, D. C., and from the Supervising Superintendent of Construction, Veterans' Administration
Facility, Palo Alto. Appropriation
for the work is \$65,000.

BIDS WANTED

BIDS WANTED
YERBA BUENA ISLAND.—Until
June 14, 11 a.m., bids will be received
by the Public Works Officer, 12th
Naval District, 351 Federal Office
Bidg, San Francisco, under Spec. No.
\$196, for furnishing and installing a Sabe, for furnishing and instailing a local burglar alarm system on twn steel safes in the Disbursing and Supply Office of the Recelving Ship. "San Francisco," on Yerha Buena Island.

Plans and specifications obtainable Plans and specifications of animalies from the above office upon deposit of \$5 in the form of a check or postal money order payable to the Chief of the Bureau of Yards & & Docks,

Bids Wanted-To Close July 9 Blos Wanted—To Close July 9 POST OFFICE Cost, \$79,0 AUBURN, Washington. United States Post Office Bldg. Owner—United States Government. Cost, \$79,000

Plans by the Supervising Architect, Treasury Department, Washing-ton, D. C.

Bids Wanted—To Close July 9, t P. M. POST OFFICE Cost, \$7

Cost. \$79,000 AUBURN, Washington.
United States Post Office Bldg.
Owner-United States Government.
Plans by the Supervising Architect
of the Treasury Dept, Washington, D. C.
Drawings and specifications may

Drawings and specifications may

he obtained from the Procurement Division, Public Buildings Branch, Washington, D. C. No deposit required for one set of plans.

BIDS OPENED INGLEWOOD, Los Angeles Co., Callf.—Ceco Weatherstrip & Screen Products, Chicago, III., at \$758, submitted low bid to the Procurement Division, Public Buildings Branch, Washington, D. C., for metal losses screens in the U. S. Post Office at BIDS OPENED Inglewood.

Complete bids follow: Ceco Weatherstrip & Screen
Products, Chicago
The Robbins Mfg. Co., Chicago,\$758 T11 Chamberlin Metal Weatherstrip Co., Inc., Detroit, Mich..... Automatic Tension Screen Co.,

Los Angeles, Calif......

Contract Awarded POST OFFICE Cont. Pr., \$63,676

POST OFFICE Cont. Pr., \$63,676
TULLARE, Tulare Co., Calif.
New U. S. Post Office.
Owner—United States Government.
Plans by Supervising Architect of the
Treasury Department, Washington, D. C.

ton, D. C. Contractor—MacDonald Constr. Co., 3829 W. Pine Blvd., St. Louis, Mo. Complete hids published May 25.

BIDS WANTED

FORT McDOWELL, Calif.—Until June 7, 19:30 A. M., P.S.T., bids will he received by Constructing Quar-termaster, Fot McDowell, for intermaster, Fot McDowell, for in-stallation of acoustical material on ceiling of first floor, and ceilings of ceiling of first floor, and ceilings of the kitchen and mess hall, second floor of Station Hospital Annex (Bldg, No. 18) and ceilings of first floor of Station Hospital Annex (Bldg, No. 23) texcept tollets and supply rooms of both buildings) at Fort McDowell, under Proposal No. 536-37-35.

Specifications obtainable from the above office.

BIDS OPENED

SAN DIEGO, Calif. — American Masst & Spar Co., New York City, at \$349, submitted low bid to the Pro-curement Division, Washington, D. C., for metal flag pole at the U. S. Air Station, San Diego. Complete bids follow:

Complete Mas Idinov.
American Mast & Spar Co.,
New York City.
Stanley E. Kuhns, Santa
Monica, Calif.
A J. Beyer Co., Loss Angeles,
Calif. . \$340

. ... 550 M H. Golden, San Diego, Cal. . . . 695 Public Building Contractors, 974

Inc., San Francisco, Calif. . 1026

CONTRACT AWARDED

SANTA CLARA, Calif. — C. W. Lynds, 1386 Park Ave, San Jose, at 8345, awarded contract by the Procurement Division, Washington, D. C. for painting plaster in the U. S. Post Office building at Santa Clara.

BIDS OPENED

BIDS OPENED
FRIAMT, Fre-no Co., Calif.—Air
Conditioning Engineers, Inc. Phoenix, Ariz. at \$1.218, submitted his
low bid to the Foreau of Rectardtion, Walker R Young, Construction
Engineer, 266 Old Post Office Bidg.,
Sacramento, under Si-e Mo. 92-b.
for air-cooling, heating and ventilating systems for the office building and two dormitories at Government Camp at Friant Dam, Central
Valley Project The camp is located
about 22 miles north of Fresno,
Complete hids follow:
(1) Air Conditioning Engl-

Complete hids follow:
(1) Air Conditioning Engineers, Inc., Phoenix, Ariz \$12,218.00
(2) Lohman Bros., Los An15,963.00

(3) J. A. Devlin and R. E. .. 17.749.00

21.700.75 Angeles Bids taken under advisement.

BIDS OPENED

BIDS OPENEO PORT TOWNSEND, Wash.—Neuman Bros., McMinneville, Ore., at 5,947, submitted low bid to the Procurement Division, Washington, D. C., for repainting the exterior of frame buildings at the U. S. Quarantic the control of the tine Station at Port Townsend. Complete bids follow:

Neuman Bros., McMinneville, Neuman Bros., acadams Space Sp

Wash. Bids Wanted—To Close July 20 POST OFFICE Cost, \$210,000 Bids Wanted—16 Close July 20
POST OFFICE Cost, \$210,000
BURBANK, Los Angeles Co., Calif.
New U. S. Post Office.
Owner—United States Government.
Plans by the Supervising Architect
of the Treasury Department,
Weehigter D. P.

Washington, D. C Plans and specifications may be obtained from the Procurement Division. Public Buildings Branch, Washington, D. C.

BID OPENING DATE POSTPONED ALCATRAZ ISLAND.—Until June 22, 2 p.m. (postponed from June 8), bids will be received by the Departbids will be received by the Depart-ment of Justice, Bureau of Prisons, U. S. Penitentiary, Alcatraz, for furnishing and installing an automatic nishing and installing an automatic sprinkler system, new system of fire service piping, moving fire pump and installing cold water meters at the U. S. Penitentiary, Alcatraz, under Spec. No. 47, Invitation No. 986. Work is itemized as follows: (1) Installation of automatic sprin-klers in Buildings 64, 68, 67, 82, 84 and 79.

(2) Installation of new system of fire servicing piping from dock to Building 68 and to west end of Island with connections for fireboat, hydrants and standpipes provided; Move the present 1000-g.p.m. fire

pump from pump house to a site in power plant above, and build necessary connections from pump

to fresh water storage;

(4) Installation of one 6-inch cold water meter in 8-inch fresh water to the fresh water meter in 8-inch fresh water meter meter in 8-inch fresh water meter in 8-inch fresh water meter meter in 8-inch fresh water meter mete ter line at west end of dock the meter-National) and reducthe meter—National) and reduc-ing companion flanges for both ends, and installation of one 4-inch cold water meter (National) and one 3-inch hot water meter (Hersey) in Laundry Building 67 the meters and companion flang es, both ends faced and drilled for bolts).

for holts).

Specifications obtainable from the above office and bids will be opened in Room 407, Post Office Building, San Francisco, where they may be delivered in person or mailed to Warden, U. S. Penitentiary, Alcatraz. A copy of specifications is now on file for examination in the office of DAILY PACIFIC BUILDER, 465 Tenth St.

CLUB BUILDINGS

Preparing Working Drawings REMODEL BUILDING Cos Cost. \$

SAN FRANCISCO. McAllister St., bet Van Ness Ave. and Polk St. Remodel huilding for museum and art gallery and future clubrooms and dining room. Owner—Society of California Pio-

Architect John H Abnden, 822 39th

Plans will be completed in about two weeks, when general figures will be asked of a selected list of contractors.

HOSPITALS

PLANS BEING FIGURED LONG BEACH, Calif. — Architect W. Horace Austin, 532 Chestnut Avenue, Long Beach, is taking bids for construction of a 1-story and baseconstruction of a 1-story and base-ment clinic building to contain two swimming pools, on Termino Ave, near State St., Long Beach, for Ade-laide Techenor Hosspital School. Techenor Cost. \$45,000

CORRECTION IN LOW BIDDER SACRAMENTO.—A-1 Ice Machine Co., 3515 W. Washington Bivd, Los Augeles, at \$3,516.44, submitted low informal bid to State Architect Geo. B. McDougall for an addition to the milk house refrigerating system at Patton State Hospital.
Complete bids follow:
A-1 Ice Machine Co., Los

.....\$3,516.44 Angeles ...

Baker Ice Machine Co., Los Angeles York Ice Machinery Corp., 3,685.00 Los Angeles Kohlenberger Engrg. Corp., 3,896.00 Fullerton 4,275.00

BIDS OPENED

SACRAMENTO.—York 1ce Machinery Corp., Los Angeles, at \$3,896, sub-mitted low informal bid to State Architect Geo. B. McDougail for an addition to the milk house refrigerating system at Patton State Hos-pital. Other bids were Kohlenberger Engineering Corp., Fullerton, \$4275; Baker Ice Machine Co., Los Angeles, \$3685; and A-1 Ice Machinery Co., Los Angeles, \$3516.44. Bids under advisement.

Material Bids Wanted

Material los Wanted
SANATORIUM
Cost, \$.....
STANISLAUS COUNTY, Calif. Near
Modesto, Del Puerto Canyon.
First unit of tuberculosis sanatorium.

First unit of tuberculosis sanatorium.
Owner—Stanislaus County.
Architect—Russell G. deLappe, 5905
Keith Avenue, Oakland.
Material bids will be received from
June 5 to June 15, 2 P. M. Estimated
cost of materials for which hids are
wanted is \$25,000.

10---HOTELS

Sub Contracts Awarded TER RESTAURANT Cost. \$8,000 SAN FRANCISCO. 340 Stockton St. Alter restaurant in Drake-Wiltshire Hotel.

Owner-Wiltshire Hotel Co. Architect - Albert R. Williams, 251 Post St.

Fost 5t.
Contractor — Mullen Mfg. Co., 60
Rausch St.
Ille Work—Mangrum-Holbrook, 1235
Misslon St.
Glass—W. P. Fuller & Co., 301 Mis-

Glass—W. P. Fuller & Co., 301 Mission St.
 Iron Grille Work—National Ornamental Iron & Bronze Co., 70 Chesley St.

Brick & Stone Work—Wm. A. Raney & Son, 323 Clementina St. Linoleum—Malott & Peterson, 2412 Harrison St.

Planned

Cost. S ... NORTH SACRAMENTO. Cacramen-to Co., Cal. 12th St. and Au-burn Blvd.

Modern 24- apartment motel (each consisting of two rooms, bath, and garage) California stucco plastered interior and exterior (22x26-ft, each).

Owner — Philip Sereno, New York (Col. J. F. Butts, representative). Architect—Not Given.

11-ICE AND COLD STOR-AGE PLANTS

To Be Done By Day's Work ICE PLANT Cost, \$25,000 SAN FRANCISCO. W Rhode Island

24 S Division Street.
One-story Class C ice plant.
Owner and Builder—National Ice and Cold Storage Co., 417 Montgom-

ery Street. Engineer—Jas. M. Smith, 251 Kearny Street.

To Be Done By Day's Work PRE-COOLING PLANT Co. CHICO. Butte Co., Calif.
Pre-cooling plant.
Owner—Chico.

Owner-Chico Ice & Cold Storage Co. (Walen Cearley, Manager). Architect-Not Given.

Demolition of building on site now under way.

Bids In—Under Advisement ICE PLANT Cost, \$44,000 SAN FRANCISCO. W Rhode Island 24 S Division St.

One - story reinforced concrete ice making, storage & delivery plant. Owner-National Ice & Cold Storage Co., 417 Montgomery St.

Engineer-Jas. M. Smith, 251 Kearny. Announcement shortly.

CONTRACT AWARDED LOS ANGELES, Cal.—Myers Bros. 3407 San Fernando Road, awarded contract for alterations and addi-tions to Cudahy Packing Co. plant at 803 Macy St. Work includes a 3-story and hasement, steel frame beef story and maschient, steel frame beef cooler, 87x87, also alterations to ex-isting building, consisting of removal of third floor and rebuilding with structural steel. Cost, \$100,000. C. Deuel, structural engineer, 405 Douglas Bldg.

12-POWER PLANTS

FUNDS ALLDTTED COWLITZ CO., Wash.—The Rural Electrification Administration has al-Electrification Administration has all-lotted 888,000 to the Cowlitz County Public Utility District No. 1, Kalama, Washington, for construction of 81 miles of rural distribution line to serve 305 customers in Cowlitz Co. Negotiations are under way to se-cure power from the Puget Sound Power & Light Company.

Electrical Bids Opened CONCRETE PLANT Cost, \$65,000 OAKLAND, Alameda Co., Calif. Foot of Fifth Avenue. Cost, \$65,000

of Figure Avenue.

Wet mix concrete plant to consist of main concrete plant, warehouse, office huilding, machine shop and garage, of reinforced steel and timher construction. Owner-Henry J. Kaiser Co., Latham

Square Bidg., Oakland.
ow Bidder—T. L. Rosenberg, 411
Webster St., Oakland, \$1,360.
Complete hids follow:

Combiete hids follow:
T. L. Rosenberg, Oakhand
Pacific Electric Motor Co. 1,497
Scott-Butter Electric Co. 1,493
Spott Electric Co. 1,515
H. S. Tittle Co. S. F. 1,529
Additional Electric Co. 1,515
Bids held Co. 1,533
Bids held under advisement.
Bids do not include motor starters,
switches, etc., which will be furnished by the Henry J. Kaiser Co.

Sub-Contracts Awarded TRANSMITTER STATION

SAN FRANCISCO. Islais Creek One-story reinforced concrete KSFO transmitter station and garage. Owner-Columbia Broadcasting System.

Engineer-Dewell and Earl, 55 New

Montgomery Street Contractor—P. J. Walker Co., 607 Sharon Building.

Plumbing and Heating-Scot Co., Inc. 243 Minna Street.

Lathing and Plastering-J. F. Smith, 271 Minna Street.

Reinforcing Steel-Gunn, Carle and Co., 20 Potrero Avenue.

Metal Windows-Truscon Steel Co., 604 Mission Street.

Mill Work-Lannom Bros. Mfg. Co., 5th and Magnolia Sts., Oakland. Sheet Metal-Guilfoy Cornice Works, 1234 Howard Street.

Ornamental Iron-Sartorius Co., 2530 18th Street,

Roofing-J. W. Bender Co., 1999 Bry-Street, Painting—Raphael Co., 270 Tehama Glass—Cobbledick - Kibbe Glass Co.,

666 Howard Street,

Window Screens-Parker - Carpenter Co., 604 Mission St.
Terrazzo - Henry Gervais Tile Co., 1717 Mission St.
Linoleum and Cork Tile-West Coast

Linoleum Stores, 2702 Mission.

13— PUBLIC BUILDINGS FIRE HOUSES & JAILS

CONTRACT AWARDED SAN FRANCISCO.—DeLuca and Son, Inc., 1745 Filuhert St., at \$11,-564.75, awarded contract by the Recreation Commission, for construction of a reinforced concrete convenience station, concrete gutters and the completion of a sprinkler system, and the fine grading of a playfield at the Potrero Hill Playground, located at 22nd and Arkansas streets, San Francisco.

CONTRACT AWARDED

CONTRACT AWARDED
LONG BEAUH, Cal.—J. K Thomas, 700 Kress Bldg, Long Beach,
awarded general contract by Long
Beach city council at \$17,300 for
completing the Veterans' Memorial
Bldg, in Long Beach, George W,
Kahrs, architect, Long Beach; J. M.
Davies, structural engineer, Long
Beach Long Beach

Preparing Preliminary Plans ALTERATIONS Est. Cost. \$12,000 OAKLAND, Alameda Co., Calif. 18th

and Poplar Sts. Alterations and repairs to the De-

tention Home.
Owner—County of Alameda.
Architect- Edw. T Foulkes, 357 12th Street

June 2, 1937.

PLANNED 'HINO, San Bernardino Co. -Federal grants totaling \$1,527,695, for starting construction of a state prison for first offenders near Chino, were approved this week in Wash-ington. The grants, together with a pending state appropriation of \$2 000,000, will finance the first year's construction of a proposed 3½-year building program, total estimated cost of which is \$9,581,143. The program will operate under a series of WPA projects. Preliminary plans contemplate a prison to house 3500 in tories In addition to prison buildings, which will be reinforced concrete structures, the first year's program calls for construction of walls and fences, shop, warehouse and of-fice building, and for installing wa-ter, sewage, steam heating and drain-age systems A R Walker and P. age systems A R Walker and r. A Eisen, 708 Pacific Commerce Bldg, 427 S Hill St. Los Angeles, are the architects for the project and have prepared preliminary plans, which were prepared after an extensive survey by the architects of prisons throughout the country.

BIDS WANTED

PHOENIX, Ariz.—Until June 10, 3 p.m., bids will be received by the Board of Directors, State Institu-Board of Directors, State Institu-tions, Phoens, for construction of a women's ward building for Arlzona State Hospital, a PWA project. Plans State Hospital, a PWA project. Plans State Hospital, a PWA project. Plans Administration of the Project Phoenix, upon deposit of State Cutra-able. Certified check for 5% or covered.

Sub-Contracts Awarded CENTRAL EXP. TOWER

CENTRAL EXP. TOWER
Contract Price, \$276,953
YERBA BUENA SHOALS. Site of
the 1939 World's Fair.
Central Exposition Tower, approximately 400 ft. high, with a 70ft. outside base diameter, squetural steel frame. tural steel frame, concrete founpiling wood furring and wood sheathing, wood frame decks with composition covering and

with composition covering and plastered exterior.

Owner—San Francisco Bay Exposi-tion, Inc. (Leland W. Cutler, President), 585 Bush Street. Architect — San Francisco Bay Ex. position Architectural Commis-sion, 585 Bush Street. Contractor—Guy F. Atkinson Co., 658 Russ Building.

Russ Building. Roofing-Alta Roofing Co., 976 In-

diana Street. Sheet Metal-Guilfoy Cornice Works, 1234 Howard Street.

Steel-Judson - Pacific Co., 609 Mis-sion Street.

RESIDENCES

Bids In-Announcement Shortly RESIDENCE

RESIDENCE Cost, 8
ORINDA. Alameda Co., Calif.
One story frame and stucco residence (5 rooms), hardwood floors, lineleum bath, tile roof, oil burning furnace, wood sash, etc. Owner-M. Olvera. Architect - F. L. Confer, 3147 Clare-

Owner—M. Oivera.
Architect—F. L. Confer, 3147 Claremont Ave., Berkeley.
Plans were figured by the following selected list of contractors:
H. P. Atkinson, 127 Alvarado Rd.

Neilson, 2305-A Acton Street, Berkeley

J. R. Armstrong, 1131 Fleet Road, Earl R Malott.

14—

Sub Bids Wanted RESIDENCE

BERKELEY, Alameda Co., Calif. 670 Spruce St. Two-story frame and stucco resjdence

Owner Arthur C Pilsbury Owner Arthur C. Phisbury, Architect W. F. Ruck, 940 S. Fig-ueroa St. Los Angeles, Engineer and Mgr of Construction Zara Witkin, 557 Market St., San

Francisco.

Francisco, Sub luds are wanted by the Engineer at 1690-54th St, Oakland (Olympic 9087, until 1 pm, today, and at 557 Market St, San Francisco (GA 1757), from 1 to 5 pm, today, on cavating, concrete work, plumbing, carpentry, painting, electric wiring, carpentry, painting, electric wiring, lathing and plastering, heating, roofing, tile work and masonry

Contract Awarded
RESIDENCE Cost \$4,9
Marin Co., Calif Cost \$4,950

One-story and basement frame residence.

dence,
Owner—A M McKenzie, Mill Villey
Architect — E A Neumarkel, 2688
Greenwich St., San Francisco
Contractor—Klaus Adler, Mill Valley

Contract Awarded RESIDENCE

PALO ALTO, Santa Clare Co., Calif. 2110 Bryant St Two-story frame and stucco resi-

Owner—B. Nesbett, 130 Cedar St. Architect—Edward W. Kress, 402 1st National Bank Bldg., San Jose. Contractor—E. B. Cornell, Hawthorne

St., Los Altos.

Contract Awarded RESIDENCE Cost, \$6,000 OAKLAND, Alameda Co., Cal. 3572-74 Gray St. One - atory duplex residence (two

apartments). Owner-Eugene Henrickson, 3572

Gray Street.

Architect—Not Given. Contractor—Gus Ahlsen, 23152 South Garden Ave., Hayward.

Construction Started
RESIDENCE
PALO ALTO, Santa Clara Co., Calif.
Two - story frame and stucco residence (6 rooms, 2 baths) shingle roof, hardwood floors, wood sash,

roof, hardwood floors, wood saah, warm air gas furnace heating system, etc. Owner-Mr. Nesbitt. Architect-Edw. W. Kress, 402 First National Bank Bldg., San Jose. Contractor-E. B. Cornell, Los Altos.

To Be Done By Day's Work

RESIDENCE Cost, \$6,500 OAKLAND, Alameda Co., Cal. 5493

Golden Gate Avenue. Two - story frame residence (alx rooms).

rooms).
Owner and Builder—John Fleming.
2248 Coloma St., Oakland.
Architect—Not Given.

To Be Done By Day's Work RESIDENCE Cost, \$5,000
SAN FRANCISCO. N Sweeney 150
E Merrill St.

One-story and basement frame and stucco residence.

Owner and Bulldler—David Schefski 22 Arleta Avenue. Architect—H. C. Baumann, 251 Kearny Street.

lowing selected list of contractors: John M. Schirle, 77 Hollywood Avenue, San Jose.

enue, San Jose. Mr. Creighton, San Jose. Bridges Constr. Co., 1398 Lincoln Ave, San Jose. George Honore, 136 Race St., San

Bert Ward & Son, 1139 Lincoln

Ave, San Jose V. Lanotti & Son, 435 Hicks Ave.,

San Jose. A new date for receiving bids will

he set June 1. Contract Awarded

RESIDENCES Cost, \$4,000 each
SAN FRANCISCO NW Peralta NE
of Florida Street.
Three one-story and basement frame
and stucco residences.

and studeo residences.
Owner—Sala & Sala, 3090 16th St.
Architect—Not Given.
Contractor—J. Johnson & Son, 1614
Church Street.

To Be Done By Day's Work RESIDENCES Cost, \$5,000 each SAN FRANCISCO. W 25th Ave. N

of Santiago Street.

Of Sanuago Street.
Three one-story and basement frame and stucco residences.
Owner and Builder Martin Smith, 525 Guerrero Street.

Architect-Walter C. Falch, Hearst Building.

Contract Awarded

Cost, \$10,500 RESIDENCE SAN MATEO. Lot 18, Blk. 16, Virginia St.

Two-atory frame and atucco residence. Owner-D. E. Golden, 1411 Montero,

Burlingame.
Architect—Not Given.
Contractor—C. B. McClain, 1412 Edgehill Dr., Burlingame.

Plans Completed RESIDENCE

Cost, \$10,000 RESIDENCE Cost, \$10,000 SAN FRANCISCO. Seacliff, 27th Ave., and El Camino Del Mar. Two-story frame and stucco rest-dence (7 rooms), steel sash, hot air heating system, composition and shingle roof, hardwood floors, tile baths, etc.

Owner—S. Bohne.
Architect—D. E. Jaekle, 126 Post St.
Owner will take figures from a
selected list of contractors.

Sub Contracts Awarded

RESIDENCE Cost, \$16,000 HILLSBOROUGH, San Mateo County, Calif.

ty, Calif.

Two - story frame and stucco residence (9 rooms, 4 baths), hardwood floors, tile baths, gas warm air heating system, shake roof.

Owner-Carl Sampson, Architect - Mario Corbett, 72 Third Ave., San Mateo. Contractor—Lengfeld & Olund, Ltd.,

220 Third Ave., San Mateo.
Sheet Metal—G & M Sheet Metal
Works, 504 Ninth Avenue, San Mateo.

Lumber—San Mateo Planing Mill Co., Cor. 5th and Claremont, San Mateo.

Mill Work-Pacific Mfg. Co., Santa Clara.
Concrete—M. Camerotto, 717 South Grant St., San Mateo.

Contract Awarded
RESIDENCE Cost, \$7,000
BURLINGAME, San Mateo Co., Cal.
Vancouver Ave., 350 ft. north of Broadway.

One-story frame residence. Owner—C. S. Chaffee, 1701 Carmelita Way.

way.
Architect—Not Given.
Contractor—C H. Bessett, 826 Wal-nut St., Burlingame.

Contract Awarded RESIDENCE Cost. \$11,500 SAN MATEO. Lot 3, Blk. 20, Ne-

vada Dr. Two-story frame and stucco resi-

dence. Owner—J. D. Millar. Architect—Not Given. Contractor—Oscar Cavanagh, 432 Oc-

cidental Ave.

Contract Awarded

RESIDENCE Coat, \$8,000
OAKLAND, Alameda Co., Calif. NE
Cor. Melville Dr. and Waldeck.
One-story frame residence (5 rooms)
Owner—T. F. Hickey, 3707 Atlas Avenue, Oakland.

Architect—Not Given.
Contractor — Gaubert Brothers, 4735
Brookdale Ave., Oakland.

To Be Done By Day's Work

To Be Done By Day's Work
RESIDENCE Cost, \$6,000
SAN FRANCISCO. W 25th Avenue
75 S of Rivera Street.
One - story and basement frame and
stucco residence.
Owner and Builder—H. F. Harlan,
225 Hyde Street.
Architect—Not Given.

Contract Awarded

Contract Awarded
RESIDENCE
SAN FRANCISCO
Terrace 115 S of Turk St.
Two - story and basement frame and
stucco residence.
Owner—A. F. Lewis,

Architect-Wm. Gunnison, 321 Kearny Street. Contractor—Oliver M. Rousseau, Inc.

321 Kearny Street.

Plans Completed RESIDENCE Cost, \$5,000 SAN FRANCISCO. Funston Avenue

SAN FRANCISCO. Funston Avenue and Noriega Stread atucco resi-dence 5 rooms) tile and com-position roof, hardwood floors, tile baths, wood eash, etc. Owner and Builder—Fred Portello. Architect—D, E. Jaekle, 126 Post

Contract Awarded
RESIDENCE
DALO ALTO, Santa Clara Co., Calif.
146 Hamilton Ave.
Two-story stucco and brick veneer
residence, and garage.
Owner—N. T. Bailey. 1116 Hamilton

Ave.

Architect-Not Given. Contractor-R. B. Fehren, 25 N. 2nd St., San Jose,

Contract Awarded RESIDENCE Coat, \$15,250

RESIDENCE Cost, \$13,200
PALO ALTO, Santa Clara Co., Calif.
140 Pitman Ave.
Two-story frame and stucco resi-

dence.
Owner & Builder—E. P. Erwen, 339
Cooley Ave.
Architect—Farr & Ward, 68 Post St.,
San Francisco.

Sub Contracts Awarded

RESIDENCE Cost, \$10,055 UKIAH, Mendocino County, Calif. 1½-story frame and brick veneer rea idence (8 rooms), shake roof, hardwood floors, tile baths, oil burning heating system, wood

sash, etc. Owner — Elmer Albertson, c/o Arcbi-

tect.
Architect—Clarence Caulkins, Rosen-berg Bldg., Santa Rosa.
Contractor—H. V. La Porte, Box 602,

Ukiah.

Ukiah.
Roofing-Herman G. Runkel, 111 W.
Perkins St.
Plumbing-Ukiah Plumbing & Heating Co. 109 W. Perkins St.
Electric Wiring-C. E. Wallett, 517
S. Oak St.
Heating & Sheet Metal-Ukiah Sheet
Metal Shop, 111 W. Stephenson
St.

Tile Work-Wm. H. Moody, 629 5th St., Santa Rosa.

Brick & Stone Work-Lloyd Briggs, 416 Grove St.

Lumber-Diamond Match Co. Mill Work-La Porte Planing Mill. Painting-Frank Bechtol, 514 West

Henry St.

nenry St. Lathing & Plastering—Otto Giellow, West Jones St. Concrete—H. Mercer, 544 Dora Ave. All of Ukiah, unless otherwise not-

Contract Awarded PESIDENCE Cost. \$.. NORTH BERKELEY, Alameda Co., Calif.

One-story frame and stucco resi-

One-story frame and stucco residence (5 rooms), studio, living room, bedroom, bath.
Owner-R. B. Giles, c/o Architect.
Architect—Frederick H. Reimers, 233
Post St., San Francisco.
Contractor—C. M. Teigland, 4668 Dolores Ave., Oakland.

Preparing Working Drawings ALTERATIONS & ADDITIONS Cost, \$12,000

Cost, \$12,000
PALO ALTO, Santa Clara Co., Calif.
Stanford Campus.
Alterations and additions to Alpha
Tau Omego fraternity house.
Owner-Alpha Tau Omego Fraternity
Architect—C. K. Sumner, Deckeroak Bldg., Palo Alto.
Plans will be completed in about

one week and general figures asked of a selected list of contractors.

Sub Contracts Awarded

Sub Contracts Awardeu
RESIDENCE Cost, \$6,500
BERKELEY, Alameda County, Cal.
Lot 44, Blk. C, Hopkins Terrace
No. 3. Cost, \$6,500

One-story frame and stucco residence

-G. Burrell. Owner-

Architect — J. D. Wickenden, 1408 Spring Way, Berkeley.

Contractor — Herbert K. Henderson, 393 40th St., Oakland. Roofing—Harvey T. Grange, 2406 10th St., Berkeley.

Plumbing-H. I. Kyle, 1635 E. 12th St., Oakland.

Electric Wiring—Electric Service Co., 2415 California St., Berkeley. Heating-Aladdin Heating Corp., 5107

Broadway, Oakland. or Metal—J. C. Owens, 1616 Carl-Sheet Metal-

Sheet Metal—J. C. Owens, 1616 Carlton St., Berkeley.
Hardwood Floors—F. Thrall.
Brick & Stone Work—W. H. Wisheropp, 3749 Quijley St., Oakland.
Grading—J. Henry Harris, 2322 McGree Ave, Berkeley.
Foundations — Ensor H. Buel, 5340
Grove St., Oakland.
Lumber—Fedmont Lubber & Mill
Lumber—Hedmont Lubber & Mill
Work—Alkinson Mill, 2985 Chapman St., Oakland.

man St., Oakland. Hardware-Associated Hardware Co.,

3862 San Pablo Ave., Oakland. Lathing & Plastering—W. Mariett 1201 Stannage Ave., Berkeley. Marietti,

Bids Rejected-Work Indefinitely

Postponed RESIDENCE Cost, \$. REDWOOD CITY, San Mateo Co., Calif.

One and one-half-story residence (7 rooms, 2 baths), tile roof, gas fired hot air heating system, wood sash, hardwood floors, tile haths etc.

Owner-Joseph Franceschi. Architect-Conrad T. Kett, 519 Cali-fornia Street.

Work has been postponed until late fall due to bids exceeding estimated

cost.

Being Done By Day's Work REMODEL RESIDENCE C Cost. \$ SAN MATEO, San Mateo Co., Calif.

Remodel residence. Owner-H. C. Baskett. Architect-Mario Corbett, 72 3rd Ave.

San Mateo.

Completing Plans RESIDENCE RESIDENCE
SAN MATEO, San Mateo Co, Calif.
Two-story frame and stucco duplex
residence (two five-room apts.)
hardwood floors, tile batbs, tile roof, steel sash, canvas walls, hot air heating system, tile ter-races and steps, social room, 3car garage, etc. Owner-Manuel Coreia. Architect-Otto Hinterman, Call

Bldg., San Francisco.
Upon completion of plans, owner will prohably take bids.

Plans Being Figured - To Close June 14, 12 Noon June 14, Cost, \$. HILLSBOROUGH, San Mateo Co.,

Calif. -story frame and stucco residence (12 rooms, 4 baths), terra cotta tile roof, oil burning heat-ing plant, wood sash, hardwood floors, tile baths, etc.

Owner—Sidney Miller.
Architect—Harold G. Stoner, 35 Vicente St., San Francisco.
Plans are being figured by the fol-

lowing selected list of contractors: Jacks & Irvine, 620 Market Street, San Francisco.

G. P. W. Jensen & Sons, 320 Mar-

K. T. W. Jensen & Solis, 320 Mar-ket St., San Francisco. Oscar L. Cavanaugh, 432 Occiden-tal Ave., San Mateo. Charles Hammer, 1090 Burlingame

Square, Burlingame.

Contract Awarded

RESIDENCE Cont. Pr., \$20,180 SAN FRANCISCO. Marina Blvd.

Two-story and basement frame res-idence (10 rooms, 4 baths), brick, wood and stucco exterior, asbestos shingle and composition roof, oak plank floors, wall paper and canvas walls, tile baths, kitchen and pantry, gas-fired hot air neating system. Owner-Withheld.

Architect-Sidney A. Colton, 544 Market Street.

Contractor-G. P. W. Jensen & Sons, Inc., 320 Mrket St. Award of contract does not include

gas-fired hot air heating system, for which bids are now being received.

To Be Done By Day's Work RESIDENCES Cost, \$6,500 each SAN FRANCISCO. W 19th Avenue

S of Sloat Blvd. Two one-story frame and stucco residences.

Owner and Builder-Fernando Nel-son & Sons, 2901 19th Avenue. Architect-Not Given.

LOW BIDDER

LOW BIDDER
VICTORVILLE and Silver Lake,
San Bernardino Co., Calif.—Joslyn
Lumber Co., 6564', S. Western Ave,
Los Angeles submitted the low total
hid to Los Angeles Water and Power Bureau at \$114,430 for cottages,
equip, garages and guest house at
Victorville and Silver Lake; Spec.
2366 2308

Completing Working Drawings
RESIDENCE Cost, \$11,000
SAN FRANCISCO. Francisco Hts. Cost, \$11,000

SAN FRANCISCO. Francisco Hts.
Two-story and basement frame and
stucco residence (6 rooms and
2 baths), hot air heating system,
terra cotta tile roof, social hall,
double garage, tile baths, hardwood floors, etc.
Owner--Withheld.

Owner-Winned.

Architect — Albert H. Larsen, 333

Kearny St.

General bids will be asked in about

one week from a selected list of contractors.

Plaos Being Figured - To Close June

14, 8 P. M. RESIDENCE Cost. \$4,000 ALAMEDA CO., Cal. Hampton Rd., near Hayward.

One-story integrated residence (five rooms), masonite floors and baths, wood sash, composition

rooms), mas office from a model to baths, wood sash, composition roof, etc.
Owner—Withheld.
Architect — Geo. Fatton Simonds, 80
Main St., Hayward.
Following have taken out plane:
Skovmand & Lewis, 728 E. 18th

St., Oakland. F. C. Little, 1960 B St., Hayward.

Preparing Working Drawings RESIDENCE Cost, \$ CASTRO VALLEY, Alameda Cost, \$6,500 Calif.

Calif.
Two-story integrated residence (7
rooms), wood sash, shingle roof,
forced air oil burning heating
system, masonite floors, linoleum
floors in haths, etc.
Owner--Withheld.
Architect—Geo. Patton Simonds, 80
Main St., Hayward.

15--SCHOOLS

Bids Rejected Cost \$ STORE SAN MATEO CO., Calif. At the Palo Alto City Line.

One-story frame store building (45x

90 ft.), built-up rooming,

Iloors.
Owner-M. W. Williams, San Jose.
Lessee-Safeway Storea.

Bidg., San Jose.
Bids have been rejected and work
will be done by day labor.

PLANS BEING FIGURED
LOS ANGELES, Cal.—Until June
7, Southern California Telephone Co.,
740 S. Olive St., is taking bida from
a selected list of contractora for a
rear addition to an existing building
at 720 S. Rampart Bivd. Cost, \$100,000. Plans by owner's architectural
department. Contract awarded Paclinc Iron & Steel Co. at approximatchy \$30,000 for sitructural steel.

June 2, 1937 Bid Opening Postponed Until June 15, 3 P. M. SCHOO!

SCHOOL Cos AUBURN, Placer Co., Cahf. Cost, \$35,000

One - story frame grammar school building (5 classrooms and kin-dergarten) electric heating systen.

Owner - Auburn Union Grammar School. Architect-W. E. Coffman, Forum

Biog., Sacramento.
Date of opening bids has been postponed from June 11 to June 15, 3 P. M.

Low Bidder SCHOOL ADDITION Cost, \$...... CONTRA COSTA CO., Calif., near Brentwood.

One-story frame addition to Excel-

sior Grammar School. Owner—Excelsior School District. Plans by firm of Narbett & Brown (1. Brown, Architect), 462 31st

Avenue, Richmond. Low Bidder-L. Ubels, Box 181, Ripon.

Announcement shortly.

Bids Opened SCHOOL BLDG.

SONOMA CO., Calif. Approximately six miles west of Sebastopol, Two-story frame school house (two

classrooms), stucco exterior, oil-burning heating system, composition roof, etc. Owner-Gold Ridge Grammar School

District. Architect-Clarence Caulkins, Rosen-

berg Bldg., Santa Rosa. Gold Ridge Grammar School Dia-

rict voted bonds in the amount of \$6,000 to assist in financing con-struction of work. Low Bidder—D. D. Downle, Rt. 4,

Announcement shortly.

CONTRACT AWARDED
PALM SPRINGS, Riverside County, Calif.—Oral Carpenter, Palm
Springs, awarded contract by Desert
School District, at \$33,947, for construction of an activity unit at the
Desert school. G. Stanley Wilson,
architect.

BOND ELECTION
KERN CO., Calif.—Wildwood Sch.
District will hold an election, June
14, at which time it is proposed to
vote honds in the sum of \$15,000, provote honds in the sum of \$15,000, proceeds to be used for improvements to the Wildwood school in kern Co. Cecil Tracy, C. I. Jackson, and J. H. Sanders are trustees of the district.

CONTRACT AWARDED

CONTRACT AWARDED
ENCINITAS, San Diego Co., Callf.
—Harry Muna, First National Bank
Bidg., San Diego, awarded contract
hy San Dieguito Union High School

District, at \$218,267, for complete District, at \$218.56; for complete construction of a library building, gymnasum and classroom group at Encuntas. Lillan J. Rice, Rancho Santa Fe, architect; Stanley Burne, Rancho Santa Fe, structural engi-neer; Haroid A. Stockly, mechanical engineer.

BIDS WANTED

LOS ANGELES, Calif .- until June 14. 10 a.m., new bids will be received by the Beverly Hills Unified School District for construction of a lunch plaza at Beverly Hills High School. paiza at Beverty Hills High School. Plans obtainable from Architects Edward Cray Taylor and Ellis Wing Taylor, 803 W. 3rd St., Los Angeles, upon deposit of \$10, returnable.

BIDS WANTED

MONROVIA, Los Angeles Co., Cal. Until June 7, 8 pm., blds will be eccived by the Monrovia-Arcadiareceived Duarte High School District for re-habilitating the Ivy Avenue School in Monrovia, to be used as a junior high school, and demolition of an ex-isting 3-story frame school building.

LOS ANGELES, Calif.—Until June 7, 7:30 p.m. bids will be received by the Lowell Joint School District of Angeles and Orange Counties demolition of Unit 1 and con-Los Angeles and Orange Counties for demolition of Unit 1 and con-struction of a new auditorium build-ing. Richard M. Bates, Jr., archi-tect, 3670 Wilshire Blvd.

Plans Completed ADDITION Cost, \$. MODESTO, Stanislans Co., Cal.

H Street. H Street.
Library and one - classroom addition
to one-story high school building
creinforced conc. footings, frame
and stucco above footings; tile

Owner Modesto City Board of Edu-cation (E.D. Ahbott, Secy.), 14th and I. Sts. Modesto. Architect—John J. Donovan, 950 Par-

ker St. Berkeley.
Plans have been completed and
forwarded to the State Division of
Architecture for approval.

BIDS OPENED ALAMEDA, Caht.—Symon Bros, 1435 Market St, San Francisco, at 8570 submitted high verbal bid to the Alameda Unified School District, for wrecking and removal of Master wreeking and removat or some keeping and leared at Santa Clara Venne and Bay Street, Alameda, C. Howard, Alameda, at 8525, submitted second high verbal bid. Two called bisk were opened as follows:

C. Howard, 8350, and C. F. Robstender 18750.

C. Howard, \$336, and C. F. Rob-ts Cuktand, \$250.
Bids have been taken under ad-lement by the Alameda Board of lepation, which is considering re-erous bids and doing work with WPA latter and making use of sal-ized materials.

Completing Working Drawings

One-story frame and stucco school building (2 class froms and meeting rooms, composition and tile roof, maple floor in meeting room, pine floors in classrooms,

etc. Owner-Chinese Association of Sali-

Architect-Chas E Butner, 7 Win-

Architect—Chas E Butner, 7 Win-ham St. Salinas Plans will be completed in a' art one week and general figures ached of a selected list of contractors

Plans Completed ADDITION ADDITION Cost, \$
LODI, San Joaquin Co., Calif.
One-story frame and stucco addition
at Needham School (10 class-

rooms, library and shop addition) flat roof.

Owner-Lodi Grammar School Dis-Architect-Peter Sala, 2130 N. Com-

merce St., Stockton. Work will be financed by proceeds

f a \$135,000 bond issue voted March Plans have been completed and forwarded to State Division of Archi-

tecture for approval. BIDS WANTED

LOS ANGELES, Calif.-Until June 1.05 ANGELES, Cain.—Until June 4, 2 p.m., bids will be received by the Los Angeles board of education for construction of a standard two-unit craft building at Venice high school; estimated cost, \$10,000.

CONTRACT AWARDED LONG BEACH, Cal.—C. W. Pet-tifer, 703 W 14th St., Long Beach, awarded general contract by Long Beach Board of Education at \$96,390 Beach Board of Education at \$99,390 for construction of the industrial arts building at the Polytechnic high school site. Hugh R. Davies, ar-

BIDS WANTED

BIDS WANTED

MONTEREY, Calif.—Until June 7,
5 p.m., hids will be received by the

Monterey Elementary School District
to rebuild the heating system at the easide School.

Bids will be received and plans

Bids will be received and plans and specifications are obtainable at the office of the Superintendent of Elementary Schools, Brown Adobe Building , Monterey.

CONTRACT AWARDED
PASADENA, Calif. — H. Mayson,
9317 Hooper Avenue, Los Angeles,
awarded contract by Pasadena Board
of Education, at \$28.976, for ground
layout and landscaping, which will
include lawn sprinkler system, reand grading at Pasadena junior college.

BIDS WANTED

INGLEWOOD, Los Angeles Co., Cabf.—Until June 8, 7:30 p.m., bids will be received by Inglewood Union High School District for the following: (1) tables and chairs for cafe-teria; (2) steam heat in Manual Arts building; (3) painting buildings at Inglewood high school; (4) remodel offices at Inglewood high school; (5) new roofing on buildings at Ingle-wood high sch.; (6) portable bleachwood high sch; (6) portable bleach-ers for Leuzinger high school; (7) heat auditorium at Leuzinger high school; (8) steam table equipment for Inglewood high school cafeteria; (9) Venetan blinds for home eco-nomies building at Inglewood high school; (10) lockers for hallways at Leuzinger high school. Bidding data advantable at office of hislings man-Leuzinger high school. Bidding data obtainable at office of business man-

Completing Working Drawings RADIATION LABORATORY

UNIVERSITY OF CALIFORNIA CAMPUS, Berkeley, Alameda Co.,

e-story reinforced concrete radi-ation laboratory (60x140 ft.) with provision for two additional sto-ries, steel roof trusses.

Owner-Regents of the University of California.

Architect—Harry A Thomsen, suc-cessor to George W Kelham, 315 Montgomery St., San Francisco. Engineer H J. Brunnier, Sharon Bldg., San Francisco.

Contractor—Dinwiddie Const. Co., 210 Crocker Bldg., San Francisco. Plans will be completed in about two weeks.

Cost includes certain equipment.

Band Election SCHOOL Cost, \$25,000 KERN CO., Calif. Improvements to Lerdo School.

Owner-Lerdo School District (W. E. Burris, Clerk). Architect-Frank Wynkoop, 1919 Orange St., Bakersfield.

An election will be held June 8 to vote on a proposal to issue \$25,000 in bonds to finance improvements.

Bids Opened SCHOOL Cost, \$63, LOST HILLS, Kern Co., Calif, Reinforced concrete school bldg. classrooms and auditorium) t roof, steam heat, etc. Cost, \$63,000

Owner-Lost Hills School District. Architect—Perrine and Mackie, (H.
E. Mackie, architect) 908 Western Pacific Bldg., Los Angeles.
Low Bidder—Harris Const. Co., 577

McKinley Ave., Fresno. Complete bids follow:

Fresno 70,734
W. J. Ochs, Fresno 73,925
Ray J. Daum, Los Angeles 78,800
Spinner Los Angeles 80,338 Arthur Pinner, Los Angeles... 80,338
Andy Sordal, Long Beach..... 80,922
Archibald & Singleton, L. A... 84,813

105 663 Sub-Contracts Awarded

Sub-Contracts Awarded
ADDITION Cont. Price, \$34.800
KING CITY, Monterey Co., Calif.
Elementary School addn. (2 rooms)
frame and stucco, shingle root,
hardwood floors, universal wood
sash, extension of existing heating system, etc., and remodeling
and stabilizing present auditorium (seating capacity 700).
Owner-King City Grammar School
District (Dewey Beandon, clerk)
Architect—Charles E, Butner, 7 Winham St., Salinas,

ham St., Salinas. Contractor—F. C. Stolte, San Simeon. Complete bids follow:

F. C. Stolte, San Simeon.. \$34,800

Plumbing & Sheet Metal-King City Electric Works, Broadway, King

Heating—Pacific Heating & Venti-lating Co., 2059 Webster St., Oakland. Glass, Lumber and Mill Work-S. P.

Milling Co., First St., King City.
Milling Co., First St., King City.
Window Shades—J. W. Fricke Co.,
420 Market St., San Francisco.
Hardwood Floors—Aetna Hardwood

Hardwood Floors — Aetna Hardwood Floor Co., 951 Bunchanan St., San Francisco. Iron Grille Work-Engfer Iron W'ks, 535 W. San Carlos St., San Jose.

BIDS WANTED SAN DIEGO, Calif .- Until June 7, bids will be received by the San Diego Board of Education for constructing an addition to the Pacific Beach school; John S. Siebert, archi-tect, 311 Granger Bldg., San Diego.

TITS WANTED

EL CENTRO, Imperial Co., Calif.

-Until June 8, 7:30 p.m., bids will
be received by the El Centro School District for construction of a school building in El Centro. Plans obtainable from Guy A. Weakley, district superintendent. Cashier's or certified check for 10% required.

Contract Awarded

SCHOOL Cost, \$5,000
LA GRANGE, Stanislaus Co., Calif.
One - story frame and stucco school
huilding (two classrooms, shingle

roof, wood floors, wood sash etc.) Owner-La Grange School District

Geo. A. Bates, president Board of Trustees). Architect—G. N. Hilburn, 1213 I St., Modesto. Contractor-W. H. Johnson, 411 Fair-

view, Modesto.

16-BANKS, STORES AND OFFICES

To Be Done By Day's Work ALTER OFFICES Cost Cost, \$10,000 SAN FRANCISCO. 65 Market St. Alter offices.

Owner-Southern Pacific Co., 65 Market Street. Architect-J. H. Christie, 65 Market

Street.

Plans Being Figured MEDICO-DENTAL BUILDING

Cost. \$ OAKLAND, Alameda Co., Calif. Dimond District.

mond District.

One-story frame medico dental bldg.

Owner--Withheld.
Architect—G. E. Ellinger, 1801 Casterline Road, Oakland.

Following selected list of contractors are figuring plans:

Villadsen Bros., Inc., 354 Hobart

Street. Olaf Petersen, 3626 Rhoda Ave. George Swanstrom, 1615 78th Ave. Mark Bristol & Co., Inc., 1038 Mc-

Kinley Ave.
All of Oakland.
Definite closing date will be an-

nounced shortly.

Plans Being Figured-To Close June 7, 1 P. M.
DRIVE-IN MARKET Cost, \$10,000
MODESTO, Calif. Eighth Street.
One - story frame, tile and concrete
drive-in market building.

Owner-Withheld. Architect-G. N. Hilburn, 1213 I St.,

Modesto.
Plans are being figured by a selected list of contractors. Contract Awarded

Contract Awaroed
OFFICE BLDG. Cont. Price, \$6390
LAKEPORT, Lake Co., Calif.
One-story frame office building.
Owner—Dr. Hill, c/o architect.
Architect — John Easterly, Healdsburg and Santa Rosa.

Contractor—C. E. and P. M. Beach, P. O. Box 457, Lakeport.

PIANS BEING FIGURED LOS ANGELES, Calif.—Architects Norstrom & Anderson, 424 Insurance Exchange Building, are taking bids from a selected list of contractors for a two-story office building 40x100 feet in area, to be built at 950 Wil-shire Blvd., for the California State Chamber of Commerce. Cost, \$25,000.

Low Bidder Cost, \$. alif. Cap-STORE & OFFICE VALLEJO, Solano Co., Calif. itol St.

Remodel existing two-story building to accommodate three stores on first floor and law offices on second.

Owner-City Attorney Russell F. O'-Hara, Vallejo.

Architect-Frederick H. Reimers, 233 Post St., San Francisco.

Low Bidder-James Bitcon, 628 Louisiana St., Vallejo.

Sub Contract Awarded ADDITION

ADDITION Cost, \$80,000 OAKLAND, Alameda Co., Calif. 11th and Washington Streets.

Addition of one-story (23,000 sq. ft.
to Whitthorne & Swan store bldg

of reinforced concrete, Class C construction.

Owner—Hale Bros., Inc. Architect—George T. deColmesnil, de Young Bldg., San Francisco.

Engineer—L. H. Nishkian, 525 Mar-ket St., San Francisco. Contractor — Dinwiddie Construction Co., Inc., 210 Crocker Bldg., San Francisco.

Hardwood Floors-Aetna Hardwood Floor Co., 951 Buchanan St., San Francisco.

Francisco.
As previously reported:
Ornamental Iron — Star Ornamental
Iron Works, 227 Bay Street, San

Iron Works, 227 Bay Street, San Francisco, Tile Co., 1701 Univer-sity Ave., Oakland. Plumbing—Max Finzel Plumbing Co., 2025 Hopkins St., Oakland. Heating—The Scott Company, 113 Tenth St., Oakland. Electric—Kerr & Clifford, 3525 E. 14th St. Oakland.

Contract Awarded

PAINTING Cost, & VACAVILLE, Solano Co., Calif.
Painting interior and exterior of the
First National Bank Bldg.
Owner—Capital Co., 625 Market St.,

San Francisco.

Plans prepared by Construction Department of Owner.
Contractor—Balboa Paint Co., Inc.,
1253 9th Ave., San Francisco.

PLANS COMPLETED VERNON, Los Angeles Co., Calif.— Safeway Store, 1925 E. Vernon Ave., Vernon, will start work shortly on the erection of an office and cafe-teria building at 1925 E. Vernon Av-enue. Cost, 865,000.

Bids Opened STORE & OFFICE Cost, \$ VALLEJO, Solano Co., Calif. Cap-

itol St. Remodel existing two-story building to accommodate three stores on first floor and law offices on

second.

second.
Owner-City Attorney Russell F. O'Hara, Vallejo.
Architect-Frederick H. Reimers, 233
Post St., San Francisco.
Following figured plans:
James Bitcon, 628 Louisiana St.
George Barenchi, 221 Kentucky St.
Robert Hathaway, 1201 Tennessee Street.

are in and have been forwarded to architect for computation to determine low hidder. Announcement shortly.

Roofing Contract Awarded BUILDING Cost

Cost, \$2,000,000 SAN FRANCISCO. Tenth and Market Streets.

Eight-story reinforced concrete hldg. Eight-story reinforced concrete hidg, to house Western Furniture Ex-change, with 11-story tower; 52,-500 sq. ft. of floor space to each floor (approximately 200 tons of structural steel involved). Owner—Capital Co., 625 Market St Plans by Construction Department of

Plans by Construction Department of

Owner. Structural Engineer—L. H. Nishkian,

525 Market Street.
Mechanical Engineer—Leland & Haley, 58 Sutter Street. Contractor-Cahill Brothers, 206 San-

Contractor—Canil Brothers, 200 Sain-some Street.

Roofing—J. W. Bender Roofing and Paving Co., 1999 Bryant Street. Complete sub-contracts awarded to date published Nov. 23, Jan. 12, Peb. 8, Feb., 11, Mar. 12, Mar. 19, Apr. 5 and April 21.

Correction in Bids STORE BLDG. Cont. Pr., \$29,010 SANTA ROSA, Sonoma Co., Calif. One-story and mezzanine reinforced concrete store building (180x85

Owner-Stone Furniture Co. Architect—Clarence Caulkins, Rosenberg Bidg, Santa Rosa.
Low Bidder—Wm. D. Rapp, 1413–17th

St. Santa Rosa. Complete bids follow:

Wm. D. Rapp, Santa Rosa......\$29,010 U. W. Hansen, Santa Rosa....... 29,627 Moore & Roberts, S. F. 39,998 Lindgren & Swinerton, Inc., San Francisco 40,384

Two high bids were previously reported in error.

Sub Contract Awarded

Sub contract Awarded OFFICE BLDG. Cost, \$400,000 SAN FRANCISCO. Sansome Street, between Pine and California. Six-story Class A office building. Owner—Insurance Company of North

America.

America.
Architect—Office of George W. Kelham, 315 Montgomery St.
Structural Engineer—H. J. Brunnier,

Sharon Bldg.
Contractor — Lindgren & Swinerton,
Inc., 625 Standard Oil Bldg.
Furnish & Drive Pile Foundations—
M. B. McGowan, Inc., 74 New

Montgomery St. As previously reported:

As previously reported:
Ornamental Iron — Monarch Iron
Works, 262 Seventh St.
Marhle—American Marble Co., P.O.
Box 578, South San Francisco,
Painting—J. H. Mohr, Inc., 960 7th

St.
Metal Windows — Truscon Steel Co.,
604 Misslon St.
Glass & Glazing—W. P. Fuller & &Co.,
201 Mission St.

Granite-McGilvray-Raymond Corp.,

Granite—McGilvray-Raymond Corp., 3 Potrero Ave. Interior Tile Work—Malott & Peter-son, 2412 Harrison St. Ornamental Bronze—Keystone Metal

& Plating Works, 310 Tehama St.

Contract Awarded ALTERATIONS Cost, \$50,000 SAN FRANCISCO. NE California &

Battery Streets. Alter office building. Owner -- White Investment Co., 260

California Street. Architect—Warren C. Perry, 260 Cal-

ifornia Street. Engineer-T. Ronneberg, Crocker Building.
Contractor—Dinwiddie Const. Co., 20

Crocker Bldg.

Sob Contracts Awarded STORE BLDG. Cost, \$7,000 BURLINGAME, San Mateo Co., Cal. 226 Lorton Road.

New store building. Owner-Herman W. Albert.

Architect—Not Given.
Contractor — Mooney & MacDonald,

1473 Burlingame Ave.

1473 Burlingame Ave.
Roofing—C. L. Frost Co., 165 Webster St., Monterey.
Plombing — Herbert I. Lauder, 218
Lorton Ave., Burlingame.
Electric Wiring — Mausser Electric
Co. 260 Lorton Ave., Burlingame.
Sheet Metal — Garvey Sheet Metal
lingame.

lingame
Glass-W. P. Fuller Glass Co., 301
Mission St., San Francisco.
Brick, Tile and Hollow Tile-Person
& Wik.

Grading-L. C. Smith, 235 3rd Ave., San Mateo.

San Mateo. Lomber-McElroy Lumber Co., 237 Bayshore Blvd., San Mateo. Hardware — Wisnom Hardware Co., 201 2nd Ave. San Mateo. Lathing & Plastering—Paul Ventu-relli, 913 N. Idaho St., San Ma-

teo

Concrete--Kassner & Baker Overhead Doors—E. R. Perry. Steel Sash—Parker & Carpenter, 604 Mission St., San Francisco

Complete Construction Reportsomprese Construction Report
Building and Engineering Nev
of California and Principal
Projects in all Other
Western States -In-

"Daily Pacific Builder"

17-THEATRES

PLANS BEING FIGURED

PLANS BEING FIGURED BRAWLEY, Imperial Co., Calif.— B. Aranda, Erawley, is taking bids for reinforce concrete theater bldg. 50x130 ft., to be built in Brawley for himself; seating capacity, 750. Wal-ter Webber, architect, 627 S. Carondelet St., Los Angeles.

ns Being Completed THEATRE

Cost, \$...... ~ v. Cal.

THEATRE Cost, S...
RIVERSIDE, Riverside County, Cal.
SW Cor. Market and 12th Sts.
Two - story Class A motion picture
theatre, store and office building
(115x158 ft.), will contain a thetre to seat 1000; five storerooms and several officea; reinforced concrete construction; concrete and wood floors; plate glass; air conditioning system, etc.

Owner-Hunt Theatres, Inc., and Fox West Coast Theatre Corp., 1609 W. Washington Blvd., Los An-

Architect—S. Charles Lee, 381 Bush St., San Francisco, and 1648 Wilshire Blvd., Los Angeles.

Bids will be taken in about a week in Mr. Lee's Los Angeles office.

18- WHARVES & DOCKS

CONTRACT AWARDED

CONTRACT AWARDED
OAKLAND, Alameda Co., Calif.—
M. B. McGowan, Inc., 74 New Montgomery St., San Francisco, awarded
contract by the Moore Drydock Co,
toot of Adeline St., Oakland, for repairs to Wharves Nos. 4 and 7, at
the Moore Drydock Oakland plant.

BIDS OPENED

MARIN COUNTY, Calif.-Duncan-MARIN COUNTY, Calif.—Duncan-son - Harrelson Co., 1404 deYoung Eldg. San Francisco, at \$209.794 sub-mitted low bid to the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, Dist-rict Engineer, Custom House, under Eld No. 885-37-275, for the removal and disprace of suproxymetric \$500. Bid No. 888-87-275, for the removal and disposal of approximately 8,500 sq. ft. of the existing Quartermaster Wharf and the construction of a re-inforced concr. abutment and wharf of approximately 29,500 sq. ft. at Fort Baker, Marin County.

Work consists of the construction of a submarine mine wharf in Horse-shoe Bay, adjacent to the existing Quartermaster Wharf at Fort Ba-ker, and involves the removal and disposal of a part of the existing Quartermaster wharf and the relocation of an existing coal bunker aup-ported on the existing wharf at Ft. Baker; the construction of a rein-forced concrete abutment together with the excavation and backfilling with the excavation and backtining for same; and the construction of a reinforced concrete wharf and approach thereto, the wharf and approach to be complete with fenders, fender piles, curins, electrical and fenders, fender piles, curins, electrical and concrete surface, aspects concrete surface, aspects to concrete surface, aspects under-deck coating, drains, and mooring bitte and cleats. and cleats.

Bids were taken as follows:

(1a) Lump sum, move and relocate existing coal bunker and a telephone pole;

(1b) Lump sum, remove existing fender piles and wharf-deck struc-ture;

(1c) 22 each, remove existing con-crete piles by pulling;

(1d) 22 each, remove existing concrete piles by cutting;

(2a) 220 c.y. structure excav.;
(2b) 250 c.y. backfill;
(3) 1,470 c.y. concrete (Class A), including underdeck waterproof-

ing; (4) 217,000 lbs. reinforcing steel (for Class A concrete);

(5a) 23,000 l.f. vertical concrete piles;
(5h) 4,200 l.f. batter concrete piles;
(5c) 2,350 l.f. concrete piles, rock an-

chorage type;
(6) 7.450 lf. creosoted wood fender

(7) 39 MFBM creosoted timber; (8a) 23,000 lbs. railroad track and fittings;

(8b) 389 each, structural steel protector shoes for concrete piles; (8c) 13,000 lbs. hardware, bolts, pipe sleeves and ogee washers;

(8d) 1,660 lbs. atructural steel plates

and washers; 150 lbs. corrosion-resisting steel bolts:

(9a) 67 each, cast-iron penetrating shoes for concrete piles;

(9b) 7 each, cast-iron mooring bitts; (9c) 8 each, cast-iron mooring cleats;

(9d) 2,300 lbs. special cast-iron washers

(10a) 870 l.f. fiber conduit; (10b) 70 l.f. metal conduit; (10c) 3 each, junction boxes, Type A; (10d) 5 each, junction boxes, Type B; (11) 29,700 sq. ft. asphalt concrete pavement.

Total bids follow: Duncanson-Harrelson Co., San

(A) Duncanson-Harreison Co., San Francisco, \$209,794.00. (B) A. W. Kitchen & Co., San Fran-cisco, \$227,806.96.

(C) Engineer's estimate, \$156,799. Unit blds follow:

(A) \$650.00 \$516.00 \$1025.00 (1a) 10153.00 5800.00 1b). 2200.00 10 64.50 40.00 40.00 1d1 75.00 62.50 54.00 2a). 15.00 2b1 1.65 1.75 1.00 20.00 22.75 15.50 4) 065 .053 .05 3.92 3.00 5a) 4.14 5.00 5b). 5c). 5.10 12.00 4.00 6)..... .94 1.10 .80 130.00 146.60 90.00 173 .198 6.32 8a) .12 8h). 5.00 8c1 09 .068 .08 8d)_ .078 .06 .05 8e) 1.20 1.10 20 9a) 8.00 7.70 6.00 130.00 90) 61.00 58.00 70.00 9d) .29 .34 .10 (10a) 39 EC 20 2.20 (10h) 1.90 20 (10c) 40.00 45.00 (10d) 33.00 28.00 5.00 (11). .20

Plans and Specifications Approved WHARF & BLDG. Cost, \$... SAN FRANCISCO. Piers 35 and 37. Connecting wharf Piers 35 and 37. wharf and building at

Owner-State of California (Board of Harhor Commissioners) Ferry Bldg.

Engineer-Frank G. White, Ferry

19—MISC. CONSTRUCTION

BIDS WANTED FRESNO, Cal—Until June 3, 11 A. M., bids will be received by Fresno City Commission, H. S. Foster, City Clerk, City Hall, for furnishing and installing a cooling system at Fresno City Water and Waste Disposal Department office at 1926 Tuolumne St.,

Specifications obtainable from the above office.

To Be Done By Day's Work
ADDITION Co. Cost. \$12,000

Reinforced concrete wine vat (20 ft. high and 42 ft. square), with a capacity of 180,000 gallons.

Gwner-L. M. de Martinl, Kingsburg. Engineer-Alfred P. Fisher, 111 Sut-

Correction in Owner's Name ADDITION Cost Cost, \$12,000 ST. HELENA, Napa Co., Calif.

Reinforced concrete wine vat (20 ft. high and 42 ft. square), with a capacity of 180,000 gallons.

Owner-L. M. Martini Grape Products, Kingsburg.

Engineer-Alfred P. Fisher, 111 Sut-

ter St. Work will be done by day labor.

Bids Wanted — To Close June 7, 5 P. M.

SWIMMING POOL Cost, \$ BAKERSFIELD, Kern Co., Calif.

Alterations and repairs to swimming pool in Beale Park. Owner-City of Bakersfield (V. Van Riper, City Clerk).

Plans by City Engineer. Plans and specifications obtainable from the office of the City Engineer.

TTTTARING PLANS

Carachard Plans SAN CLEMENTE, Orange County, Calif.—Architect Charles A. Hunter, Laguna Beach, is preparing plans for a dance hall to be built in San Clemente for the Capital Co. Cost,

Bids Opened - Held Under Advisement

ALTERATIONS Cost, \$ SAN FRANCISCO. Presidio Golf Club.

Alterations and additions to club house (new cocktail lounge and dining room, etc.).

Owner-Presidio Golf Club.

Architect-Conrad T. Kett, 519 Callfornia St. Plans were figured by a selected

list of contractors. Bids exceeded estimated cost and are being held under advisement.

CONTRACT AWARDED SAN FRANCISCO.—Western Asbestos Co., 675 Townsend Street, at \$147 awarded contract by the Department of Public Works, City Hall, for furnishing and installing acoustical Celoten 12x12-in. the on entire ceiling and down four side walls from ceiling to top of picture mold in Rm. No. 206, at Health Center Building, Grove and Polk Streets.

Bids Wanted—To Close June 16. RACING STABLE Cost, Cost. \$ SANTA ROSA, Sonoma Co., Cal. Fair Grounds.

Fifty-stall racing stable.

Owner-Sonoma County Fair Assn. Architect - Wm. Herbert, Rosenberg

Bldg., Santa Rosa.

20—MISC. SUPPLIES AND MATERIALS

BIDS REJECTED

OAKLAND, Alameda Co., Calif.— All bids received May 18 by the Oak-land City Council for automotive luhricating oil, 50-60 road oil and street lanterns have been rejected. The purchasing officer has been instructed by the council to purchase these materials in the open market.

BIDS WANTED OILDALE, Kern Co., Calif.—Until June 15,7:30 p.m., bids will be re-ceived by Standard School District, Oildale, for 150 Universal type desks, quotations to be on various sizes in quantities of 150. Alternate blds requantities of 150. Alternate bus requested for addition of sight-saving book boxes. Samples to be exhibited one week prior to bid opening date. Arthur Hill, Clerk.

CONTRACTS AWARDED
OAKLAND, Calif. — Contracts for furnishing miscellaneous materials OAKLAND, Callf. — Contracts for furnishing miscellaneous materials for the fiscal year bave been awarded by the Oakland City Council, W. W. Chappell, City Clerk, as follows: Expansion Joint Filler—Western Asbestos Co., 608 16th St., Oakland. Cast Iron Pipe—California Corrugat—Call Council Coun

ed Culvert Co., 5th and Parker Sts., Berkeley. Brick-Remillard . Dandini Co., 569 Third St., Oakland. Sulphur Silicate Joint Compound-Atlas Mineral Froducts Co., 41 Arguello Blvd., San Francisco. Emulsified Asphalt Premix—Heafey-Moore Co., 344 High St., Oakland. Emulsified Road Oil and Emulsified Road Oil Mixing Grade-Ameri-can Bitumuls Co., 4525 San Le-andro, Oakland.

BIDS OPENED
UPPER SNAKE RIVER PROJ.,
the Bureau of Reclamation, Denver,
under Spec. No. 826-D, for furnishing one 39-in. Inside diameter, welded
plate-steel outlet pipe for installation in the ontiet works at Grassy
Lake Dam, Upper Snake River Proj-

Thompson Mfg. Co., Denver: \$3,282 fob Ashton, Idaho; ½% discount; weight, 47,040 lbs. Hydranlic Supply Mfg. Co., Seattle; \$4,623, fob Seattle; 1%; 48,500

California Steel Products Co., San Francisco: \$4,374; fob San Francisco; net; 48,000.

Berkeley Steel Const. Co., Berkeley: \$4,160, fob Berkeley; ¼%; 52,-000 lbs.

600 lbs.
Provo Foundry & Machine Company, Provo: \$4,129.60, fob Ashton; et; 50,000 lbs.
Beall Pipe & Tank Corp., Portland; 39,99; fob Ashton; \$3,568, fob Portland; net; 50,500 lbs.
Southwest Welding & Mig. Co., Southwest Welding & Mig. Co.

and; net; 50,500 los.
Southwest Welding & Mfg. Co.,
Inc., Alhambra: \$2,977; fob Alhambra; \$2,900 lbs.
Western Pipe & Steel Co., S. F.:
\$4,275; fob San Francisco; net 48,-

800 lbs.

800 bbs.

Bethlehem Steel Co., Bethlehem,
Pa. \$3,558; fob Leetsdale; net.
Treadwell Const. Co., Midland, Pa.:
\$4,280, fob Midland; net; 55,000 bbs.
Steel Tank & Pipe Co., Portland:
\$3,570; fob Portland; 1%; 47,500 bbs.
John W. Beam, Denver: \$4,100; fob
Chicago; ½%; 51,000 bbs.

CONTRACT AWARDED OAKLAND, Cal.—Federated Metals Corp., 75 Folsom St., San Francisco, at \$2,069 awarded contract by East Bay Municipal Utility District, Oak-land, under Informal Proposal No. 874, for furnishing 20 tons of copper sluphate.

CONTRACT AWARDED
OAKLAND, Cal.—U. S. Pipe and
Foundry Co., Monadnock Bidg., San
Francisco, at \$55970 awarded contract by the East Bay Municipal
Utility District, Oakland, under Spec.
No. L.S. 191, for furnishing 59,000 lf.
of cast fron pipe.

BIDS OPENED SACRAMENTO.—Bids for furnish-SACRAMENTO—Bids for furnishing and delivering miscellaneous
castings, etc., under Bid No. 110537-218. were opened by the U. S.
Engineer Office, Lient-Col. L. B.
Chambers, District Engineer, Sacramento, May 26.
Bids were taken as follows:
(1) 2 each, 20-in, check valve;
(2) 1 lot, suction pipe;
(3) 1 only, suction hood;
(4) 1 lot, suction for piers)

(4) 1 lot, suction taper flange filler,

etc.; (5) I only, stuffing hox and gland; (6) I only, hull thimble and flange; (7) I only, suction pipe "S" bend;

(8) 1 only, suction taper connection;
(9) 1 only, pump discharge;
(10) 1 only, discharge pipe elbow;
(11) 1 only, discharge pipe bend;
(12) 1 only, discharge pipe "S" bend;
(13) 1 lot, discharge pipe; "S" bend;
(14) 1 only, impeller pattern.
Complete bids follow:
Western Pipe & Steel Co., S. F.—
(2) \$1075; (13) \$553; delivery, 50 da.;
no discount.

(2) \$1075; (13) \$553; delivery, 50 da.; no discount toundry & Engrg. Co.—(1) \$269.50; (3) \$130; (4) \$70; (5) \$114; (6) \$340.70; (7) \$347.55; (8) \$98; (9) \$49.65; (10) \$397.90; 11) \$131.60; (12) \$297.

(11) \$192; (1) \$424; (14) \$345. Stockton Fron Works, Stockton—(5) \$110; (8) \$133; (9) \$72.50. Pacific Cosat Engineering Co., Oak-land—(1) \$280; (2) \$990; (2-alt.) \$840, 60 days delivery; (3) \$170; (4) \$170; (9) \$75; (10) \$425; (11) \$175; (12) \$365; (13) \$120; (13-alt.) \$630, 90 days delivery; (14) \$575.

CONTRACT AWARDED
HEALDSBURG, Sonoma Co., Cal.—Healdsburg Concrete Pipe Co., at \$4.4i per ft., awarded contract by the City Council for furnishing 2,300 ft. of reinforced concrete pipe for use on a storm drain project in the north end of the city.

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ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-ned as follows:

21.—Bridges 22.—Oredging, Harbor 30.-Reservoirs and

22.—Oreoging, Harubi
Works, Excava. 31.—Pipe Lines and
23.—Irrigation Proj.
24.—St. Light, Systems
32.—Sewers & Sewage
Equipment
Oisposal Plants

~~~~

\*Company System 
21-BRIDGES

CONTRACT AWARDED SAN JOAQUIN COUNTY, Calif.— Earl W. Heple, 494 Delmas Avenue, San Jose, at \$212,364.50 awarded the contract by the State Division of Highways, C. H. Purcell, State Highway Engineer, Sacramento, for con-struction of an undergrade crossing struction of an undergrade crossing under the tracks of the Atchison, Topeka & Santa Fe Railway at Wil-son Way, Stockton, consisting of a steel and concrete structure, and ap-proximately 0.29 mile of paving with cement concrete and asphalt concrete.

PLANNED

SANTA CRUZ COUNTY.—The Bd. of Supervisors has instructed County Engineer Lloyd Bowman to prepare plans and specifications for a concrete bridge to cross Aptos Creek on the Rio Del Mar Road. Estimated cost, \$6,500.

LOW BIDDER

SAN LUIS OBISPO CO., Calif.— Valley Construction Co., San Jose, at 85820, submitted the low bid to the District Engineer, L. H. Gibson, State Division of Highways, 5 Higuera St., San Luis Obispo, for the construction of a bridge across Arroyo Laguna in San Luis Obispo County, about 2 mi. north of San Simeon.

BIDS OPENED-REJECTED

SONOMA CO., Calif.—John Rocca, Santa Rosa, at \$7,664.01, submitted the low bid to the Sonoma County Board of Supervisors, Court House, Santa Rosa, for the construction of three timber bridges and approach fills over the Laguna on Molino Rd.

The work involves: (1) 70:055 ft.b.m Redwood lumber; (2) 3.450 lf. Redwood piles; (3) 1.140 lbs. bolts, plates, drift pins

(4) Removal of present bridge;

(5) 9,000 cy approach fills. Complete hids follow: (A) John Rocca, Santa

\$7.664.01 Healdsburg (C) John Zanucci, Santa

Rosa (D) E. A. Forde, San Anselmo Unit bids follow:

(1) .....\$22.00 \$22.50 \$20.00 (3) ..... (4) ..........730.00 855.00 855.00 620.00 .35 .41

#### 22- DREDGING HARBOR WORKS, EXCAVATION

JUDS WANTED

JIDS WANTED
MARE ISLAND.—Bids are being received by the Bureau of Yards & Docks, Navy Department, Washington, D. C., under Spec. No. 8248, for the construction of a graving dry dock, including quay walls, crane tracks, pump well, capstan and boiled to the construction of the construction of the property of the construction o lard foundations, manholes, culverts, drains, piping, railings, wood floors and dock fittings, at the Mare Island Navy Yard. Estimated cost, \$3,500,-

000.

Begin dock of reinforced concrete construction on pile foundations, will be located south of Cradle No. 2 at Mare Island, and will be 700 t. long. 114 ft. wide, and 40 ft. over all in depth. It will be of the cruiser type, capable of docking ships of the 10,000-ton cruiser class.

TED

SAN DIEGO—Until June 15, 11 a m. bids will be received by the Public Works Officer, Headquarters, 11th Naval District, foot of Broadway, San Diego, under Spec. No. 8945, for additional facilities for parking scaplanes at the Naval Operating Baser Air Station, San Diego. The work consists in general of the provision of materials for and the construction of (a) an inclined

the construction of (a) an inclined creosoted timber seaplane runway 40 feet wide extending outboard over and into the water, a distance of ap-proximately 190 feet; (h) sections of proximately 190 feet; (h) sections of concrete hullshead wall approximately 1200 feet long; and (c) 5 inch thek concrete pavement approximately 290,000 square feet. The work on the runway includes crossoted timber caps, stringers, deck planking, quard rails, etc., all secured to eacher and to the timber caps. gether and to the timber piles with galvanized straps, holts, spikes and miscellaneous iron work. The work on the bulkhead wall includes un-treated timber piles for foundation and concrete materials for super-structure. Pavement in concera will and concrete materials for super-structure. Pavement in general will be one-course Portland cement con-crete, and includes the grading, and the preparation of subgrade.

Plans and specifications obtainable from the above office upon deposit of \$10 in the form of a check or postal money order, payable to the Chief of the Bureau of Yards and

BIDS WANTED

YUMA, Ariz.—Until 10 A. M., June 28, bids will be received by Burean of Reclamation, Federal Bldg., Yuma for construction of Pilot Knob check and wasteway, Sta. 1093 plus 92, All-

# Capital City Title Company

JAMES E. BANCROFT Manager

801 J Street Sacramento : California American Canal, located about 5 mi. west of Yuma. Work involves: 597,600 c.y. excavation;

597,500 c.y. excavation; 500 c.y. compacting fills; 440 c.y. reverse filters; 37,500 c.y. backfill; 7,810 c.y. concrete in struc. except floor slabs; 4,560 c.y. concrete in floor slabs;

4,560 c.y. concrete in 1100r stabs; 1,720 sq. yds. of dry rock paving; 2,100 c.y. riprap; Place 1,830,500 lbs. of reinf. bars; Install 6,285 lJ. of rubber wate

water stops; Install 5.840 sq. ft. of elastic jointfiller material;

Construct 300 ft. of 6-in, dia. sewer pipe drains; Construct 780 ft. of 6-in. dia. CI pipe

drains; Erect 86,000 lbs. of struc. steel in RR briege;

Erect 12 MFBM of timber in do; Construct 8 MFBM of timber in railings:

Install 288,200 lbs. of metalwork; Install 3,600 ft. of electric metal conduit;

Install 500 lbs. of electric conductors, and

Install 4,000 lbs. of elec. apparatus Specifications obtainable from the above office upon payment of \$3.50 per copy; no charges to prospective bidders. Proposal guarantee, 10%.

#### CANALS

BIDS WANTED

BIDS WANTED
GILA PROJECT, Arizona. — Until
June 17, 10 a.m., bids will be received by the Bureau of Reclamation, Federal Bidg, Yuma, R. B.
Williams, Construction Engineer, under Spec. No. 931-D, for the preparation of concrete aggregates for the Gila Project, Arizona.

The work is located near Yuma, and the principal items of work in-

olved are: (1) 150,000 c.y. stripping gravel de-

10 100,000 C.y. stripping gravel de-posits;
(2) Preparing and stockpiling 261,-000 c.y. of sand and gravel.
Work shall be commenced within 30 calendar days and completed with-in 300 calendar days from the date

of receipt of notice to proceed.

Specifications and drawings obtainable from the Bureau of Reclam-

ation at Yuma or Denver, without charge to prospective bidders; to others, \$0.25, not returnable.

#### 25-MACHINERY AND **EOUIPMENT**

CONTRACT AWARDED
ALL-AMERICAN CANAL—Bethlehem Steel Co., Bethlehem, Pa., at
\$41,0441 awarded contract by the
U.S. Bureau of Reclamation for
furnishing 1,219,752 pounds of steel
sheet piling for use in construction
of the All-American Canal.

AWARDS RECOMMENDED
BONNEVILLE, Oregon.—Bids for
furnishing 115 kv. disconnecting
switches and 115 kv. bus insulators
were opened by the U. S. Engineer
Office, Second Portland District, 627
Pittock Block, Portland, May 1, under Bid No. 694-67-345, and award
of contracts recommended as follows

Pacific Electric Mfg. Corp., San Francisco—Schedule II, under Alt. "B"—\$28,642.

schedule IV, under Alt. "A"— Victor \$15,951.80.

Bids were taken as follows: SCHEDULE 1:

- (1) 20 each, disconnecting switches, 600 amp., 115 kv., TPST, outdoor type, manually gang operated, complete with insulators;
- (2) 3 each, disconnecting switches, same as 1tem 1, but equipped with TP manually gang oper-ated grounding blades. SCHEDULE 11:

(1) 20 each, disconnecting switches, 600 amp., 115 kv., TPST outdoor type, manually gang operated. ss insulators

(2) 3 each, disconnecting switches, same as Item 1, but equipped with TP manually gang operated grounding blades.

SCHEDULE III:

- (1) 594 each, insulators, porcelain pedestal type, complete with cap screws and split lock wash-
- (2) 112 each, insulators, porcelain 10-inch disc, ball and socket type. SCHEDULE IV:

- (1) 1215 each, insulators, porcelain pedestal type, complete with cap screws and split lock washers:
- (2) 112 each, insulators, porcelain 10-inch disc, ball and socket type.

type.

Bids were received for alternate delivery as follows:
"A": Delivery f.o.b. cars at factory shipping points for shipment un-

der Government hills of lading to be furnished by the Government.

"B": Delivery f.o.b. railroad cars at Bonneville, Oregon.

Complete unit bids follow: Johhers Supply Co., Portland—Alt. "B": Schedule III—(1) \$20.40; (2) \$1.68; Schedule IV—(1) \$20.40; (2) \$1.68

Victor Insulators, Inc., Victor, N. Y.—Ait. "A": Schedule III: (1) \$13.15; (2) \$1.40; Schedule IV: (1) \$13.00; (2) \$1.40; Schedule IV: (1) \$13.00; (2) \$1.40; Alt. "B": Schedule III: (1) \$15.15; (2) \$1.59; Schedule IV: (1) \$15; (2) \$1.59.

Bowie Switch Co., San Francisco— Alt. "B": Schedule I: (1) \$1,704; (2) \$2,166; Schedule II: (1) \$1,272; (2) \$1,734; Schedule III: (1) \$20,40; (2) \$1,68; Schedule IV: (1) \$20,40; (2)

Ohio Brass Co., Mansfield, Ohio— Alt. "B": Sched. III: (1) \$20.40; (2) \$1.68; Sched. IV: (1) \$20.40; (2) \$1.68.

General Electric Co., Schenectady, N. Y.—Alt. "B": Sched. I: (1) \$1,-639; (2) \$2.11; Sched. II: (1) \$1,-207; (2) \$1,679; Sched. III: (1) \$20.40; (2) \$1.68; Sched. IV: (1) \$20.40; (2)

Lapp Insulator Co., LeRoy, N. Y.— Alt. "B": Sched. III: (1) \$20.40; (2) \$1.68; Sched. IV: (1) \$20.40; (2) \$1.68

81.68.

Pacific Electric Mfg. Corp., San Francisco—Alt. "B": Sched. I: (1) 81.704; (2) 82.166; Sched. II: (1) 81.-272; (2) 81.734; Sched. III: (1) 820 40; (2) 81.68; Sched. IV: (1) \$20 40; (2)

Railway & Industrial Engineerin o., Greensburg, Pa.: Alt. "B": Sc Co., Greensburg, Pa.: Alt. 'B'': Sch. I: (1) \$1,704: (2) \$2,166; Sch. II: (1) \$20,40; (2) \$1,734; Sch. III: (1) \$20,40; (2) \$1,68; Sch. IV: (1) \$20,40; (2) \$1 68.

General Elec. Supply Corp., Port-land—Alt. "B": Sch. III: (1) \$20.40; (2) \$168; Sch. IV: (1) \$20.40; (2) \$1 68.

Westinghouse Elec. & Mfg. Co., East Pittsburgh, Pa.—Alt. "B": Sch. I: (1) \$1.712 49; (2) \$2.179 \$0; Sch. II: (1) \$1.280 40; (2) \$1.742 80; Sch. III: (1) \$20.40; (2) \$168; Sch. IV: (1) \$20.40; (2) \$1.68.

BIDS OPENED OAKLAND, Calif.—American - La France and Foamite Industries, Inc., 231 14th St., Oakland, at \$10,351.50, submitted the low bid to the Oak-land City Council, City Hall, for furnishing a city service fire truck and chassis for the fire department.

Complete bids follow:

American La France and Foamite Industries, Inc.—\$10,351.50.

Mack Truck Sales Co., Oakland-

Bids taken under advisement. . .

BIDS OPENED

SAN FRANCISCO.—Following bids received by the Procurement Office, Treasury Department, Room 514 49 Fourth Sf., San Francisco, under Bid No. 3932, for the rental of four ½-ton pick-up trucks, for hand load-ing, for use on WPA projects, f.o.b. 1155 Page St., San Francisco: L. Anderson, S. F.—\$50 per month Treasury Department, Room 514

net.

Evans Auto & Truck Rental, S. F.

-857.25 each per month; net. Lerer Bros. S. F.—858 per mo., 10% 20 days; S58 per mo., 6% 20 days; 860 per mo., 5% 20 days; 860 per mo., 5% 20 days (four different models).

SAN FRANCISCO. — Bay Equipment Co., 255 Bay Shore Blvd., San Francisco, at \$100 per month, net, submitted low bid to the Procurement Office, Treasury Department, ment Office, Treasury Department, Room 514, 49 Fourth St., under Bid No. 3951, for the rental of one No. 108 concrete mixer, ½-cy, capacity, for use on WPA projects, f.o.b. Mos-cow St. and Geneva Ave., San Fran-

Edward R. Bacon Co., San Fran-cisco, at \$140 per month, net, submitted the only other bid.

BIDS OPENED

MENDOCINO AND LAKE COUN-MENDOCINO AND LAKE COUN-TIES—Dewar's Express, Eureka, at \$550 per hour, submitted the only bid received by the State Division of Highways, J. W. Vickrey, District Engmeer, Eureka, for the rental of one 1200 or 1500-gal tank truck for approximately 150 hours, for use in Mendocino and Lake Counties.

BIDS OPENED

HIGHLAND PARK, Kern Co., Cal. Following bids received by the Bd. --Following bids received by the Bd. of Directors of Highland Park Public Utility District, Kern County, Warren Stockton, 416 Arvin St. Backersfield, clerk, for furnishing and installing a natural gas engine to operat: a deep well turbine pump: LeRoi-Riv Machinery Co., LeRoi Engine, \$3711.
Warren Holm, Co. Twin City Eng.

Wasco Hdwe Co, Twin City Engine, 108 hp, \$3764.65.
Fairbanks, Morse & Co., Climax en-

gine, 97 hp. \$3800. Frazier-Wright Co., Waukesha, 100

hp. \$4368; alternates (also Wauke-sha), \$4013 and \$3738. Bertis Lane, 442 Arvin St., Bakers-

field, manager. Bids held under advisement,

CONTRACT AWARDED
QUINCY, Wash — Wells & Wade,
Wengtche, at \$258 on Fairbanks,
Morse pump, awarded contract by
the Quincy City Council, Ralph A.
Sranler, City Clerk, for furnishing the Quincy City Council, Ralph A. Spanjer, City Clerk, for furnishing one motor driven turbine pump with motor and controls.

Complete bids follow: Wells & Wade, Wenatchee: Wells & Wade, Wenatchee: Fair-banks-Morse pump, 8228s and 81722.
John Bean Mfg Co., San Jose: Peerless pump, 82123.
R. M. Wade & Co., Portland: Pomona pump, 82095.
Austin Henderson, Spokane: Johnsey 82047.

Austin Henderson, spokade, some ston pump, \$2247. Crane & Co. Spokane: Worthing-ton pump, \$2358. Palmer Supply Co. Seattle: Kim-ball-Krogh pump, \$2398.

CONTRACTS AWARDED

CONTRACTS AWARDED
LOS ANGELES, Calif.—Contracts
for electrical equipment awarded by
Los Angeles Water & Power Commission May 25 were:
Spec. 2300. to Kelman Electric &
Mig. Co., at \$92,140, for rebuilding
and converting oil circuit breakers;

bids were opened May 14.

Spec. 2281, to General Electric Co., at \$3401 for 2 constant current trans-

formers; bids were opened May 18. Spec. 2264, to Westinghouse Elec. & Mfg. Co. for items 1 and 2, feeder voltage regulators at \$49,127.20; item 3 was rejected; bids were opened on

# 29-STREETS AND HIGH-

BIDS WANTED

BIDS WANTED

LOS ANGELES CO., Calif.—Until

June 24, 2 p.m., bids will be received
by Division of Highways, C. H. Purcell, State Highway Engineer, State

Bldg., Los Angeles, for applying roadmix surface treatment to about 7.1 miles of shoulders between Las Flores Canyon and West Channel Road in Los Angeles County,

The work involves:

(1) 700 tons liquid asphalt, SC-2;

(2) 165,000 sq. yds. preparing, mixing and shaping shoulders; (3) 61,300 lf. remove existing header

boards.
Plans and specifications may be obtained from the above office.

CONTRACT AWARDED
SANTA CLARA COUNTY, Calif—
A. J. Raisch, 358 Lincoln Ave., San
Jose, at \$20,919, submitted the low
lid to the Santa Clara County Board of Supervisors, Frank W. Hogan, Clerk, Court House, San Jose, for the improvement of Saratoga Ave. from Prospect to a point near Fruitvale A venue. Total bids follow:

Total bigs follow: A J Raisch, San Jose \$20,919 Union Paving Co., S. F. 21,400 The engineers' estimate was \$20,-805. Contract was awarded to A. J. \$20,919

BIDS OPENED
OAKLAND, Calif.—W. H. Larson,
6015 Chibalyn Terrace, Oakland, at
\$4.70 per ton, submitted the low bid
to the Oakland City Council, City
Hall, for the resurfacing of 14th St.,
between Myttle and Peralta Sts., increte mixture

Complete hids follow:

| Pe.                          | r' | For  |
|------------------------------|----|------|
| W H. Larson, Oakland         | \$ | 4.70 |
| Independent Const Co.        |    | 4.85 |
| Union Paving Co., S. F       |    | 4.89 |
| Ransome Co., Emeryville      |    | 4 95 |
| Heafey-Moore Co., Oakland    |    | 4.97 |
| Bids taken under advisement, |    |      |

CONTRACT AWARDED

CONTRACT AWARDED
SANTA CLARA CO, Calif.—Union
Paving Co, 618 Call Bldg, San Franciso, at \$25.949, submitted the low
bid to the Santa Clara County Bd.
of Supervisors, Frank W. Hogan,
Clerk Court House, San Jose, for the
improvement of Fremont Ave, from
Permanent Creek Bridge to its intersection with Santa Morea ties.

remainent Creek Bridge to its intersection with Santa Maria Ave.
Total bids follow:
Union Paving Co., S. F. \$25,485 00
A J. Raisch, San Jose 26,821 00
The engineer's estimate was \$26.618 Contract was aw Paving Company.

#### CONTRACT AWARDED

GHLA CO, Arizona Lee Moor Contracting Co, Bassett Tower Bidg, El Paso, at 875199 H, awarded con-tract by the Arizona State Highway Commission, Phoenix, for highway construction on the Superior-Miami

Highway, F. A. 16, 1st Reop. (1937), A.F.E. 7002. The work, which starts near the west city limits of Miami and extends southwesterly toward Superior for a distance of about one mile, consists of grading, draining, and asphaltic surface treatment, and is to be completed on or before December 15, 1937.

BIDS WANTED

GIDS WANTED KERN CO, Calif. — Until June 9, 3 p.m., as previously reported, bids will be received by the State Duvision of Highways, S. W. Lowden, Acting District Engineer, Bishop, for about 0.5 mile grading and treating with liquid asphalt by the road-mix method, in Kern County, near Inyolero.

The work involves:

The work involves:
(1) 3600 c.y. roadway excav. unel.;
(2) 60 c.y. atruc. excav.;
(3) 12,000 sta. yds. overhaul;
(4) 25 sta. finish roadway;
(5) 6 tons liq. asph., SC-2, in place

(prime coat); (6) 57 tons liq. asph., SC-3, in place (road-mix surf. treatment);

(7) 5700 sq. yds. prepare, mix and shape roadbed;

shape roadbed; (8) 5 tons liq. asph., MC-3, in place (seal coat); (9) 35 tons sand (seal coat); (10) 50 c.y. stockpiling road-mixed

material:

(11) 138 ft. 24-in. CMP in place (pipe to be furnished by State); (12) 6 culvert markers, in place;

(13) 22 guide posts in place; (14) 10 monuments in place 4) 10 monuments in place. The State will furnish corrugated

metal pipe as more explicitly set forth in the special provisions. Plans and specifications obtainable from the above office and on tile at the office of DAILY PACIFIC BUILDER

CONTRACT AWARDED SISKIYOU COUNTY, Cal.—Harold Blake, 400 N. Thompson St., Port-land, at \$171,882 awarded contract by tand, at \$17,502 awarded contract by the State Division of Highways, C. H. Purcell, State Highway Engineer, Sacramento, for about 20.3 miles of grading in Siskiyou County between Cougar and Macdoel.

BIDS WANTED

KERN CO., Calif.—Until June 23, 2 p.m., bids will be received by State Division of Highways, C. H. Purcell, State Engineer, Public Works Bidg., Sacramento, for grading and applying road-mix surface treatment to about 2.8 miles of roadway in Kern

County, at Rademacher. The work involves:

(1) 19,100 c.y. roadway excav., with-

out class; (22 27.000 sta. yds. overhaul; (3) 350 c.y. struct. excav.; (4) 450 c.y. salvaging exist. surf.; (5) 150 sta. finishing roadway;

33.500 sq. yds. preparing, mixing and shaping roadbed; (7) 35 tons hq asphalt, SC-2 (prime

(8) 210 tons liq. asphalt, SC-3;

(9) 670 1f. 24-in. CMP; (10) 28 each, culvert markers;

(11) 22 each, guide posts; (12) 140 c.y. light riprap

(13) 37 each, monuments, complete, in place.

The State will furnish CMP and band couplers.

Plans and specifications obtainable Plans and specifications containable from office of State High-ray Engi-neer, P.O. Box 1499, Sacramento, and on file at the office of the District Engineer in San Francisco and Loss Augeres.

BIDS WANTED KERN CO., Calif —Until June 23 2 p.m., bids will be received by Stat Division of Highways, C. H. Pur. b. State Highway Eng., Public Works Bldg., Sacramento, for constructing a

bridge with concrete deck and grading and placing plant-mixed surfacing, and applying road-mixed sur-face treatment to about 5.5 miles in Kern County, between Maricopa and

The work involves:

(1) 1,400 M. gals. water; (2) 284,000 c.y. roadway excav., unclassified;

(3) 3,000 c.y. excavation for atructures;

(4) 2,000 c.y. ditch excav.;

(4) 2,000 c.y. ditch excav.; (5) 1,270,000 sta. yds. overhaul; (6) 290 sta. finishing roadway; (7) 102,000 sq. yds. preparing, mixing and shaping roadbed and

shoulders: (8) 1,050 tons liq. asphalt, SC-3, road mix aurf. treatment; (9) 10,100 tons mineral aggregate

plant-mix surf.;
(10) 510 tons liq. asphalt, ROMC-4 or ROMC-5 plant-mix surf.;

(11) 550 c.y. Class A portland cement conc. strucs.:

conc. strucs; (12) 63,000 lbs. bar reinf. steel; (13) 578 l.f. 8-in. CMP; (14) 530 lf. 12-in. CMP;

(14) 330 11. Paril. Calf.; (15) 2,212 1.f. 24-in. CMP; (16) 194 1.f. 30-in. CMP; (17) 450 1.f. 48-in. CMP; (18) 56 1.f. 60-in. CMP; (18) 39 each, spillway assemblies; (20) 110 c.y. exist. conc. remove and

disposed of; (21) 700 c.y. light riprap; (22) 200 each, guide posts; (23) 50 each, culvert markers;

124) 100 each, monuments; (25) 180 l.f. solid timber rail; (26) 510 l.f. furnish treated Douglas

fir piles, including test pile;
(27) 20 each, driving piles, including test pile;

(28) 2 each, clearance markers.

The State will furnish CMP and embankment protectors, etc. Plans and specifications obtainable from the office of the State Highway Engineer, P.O. Box 1499, Sacramento, and on file at the office of the District Engineer in San Francisco, Los

Angeles and Redding.

BIÓS WAITTED

NAPA CO, Callí.—Until June 23, 2
nm. hids will be received by State
Division of Highways, Public Works
Bldg. Sacramento, C. H. Purcell,
State Highway Engineer, for applying crusher run base plant-mixed
surfacing, and constructing sheater
to make the contracting and constructing and the contracting and the con

The work involves:
(1) 4,000 c.y. imported surf. mate-

rial: (2) 1800 tons crusher run base: 40 tons liq. asphalt, SC-1A

shoulders; (4) 20 tons liq. asphalt, SC-2 shoul-

(5) 150 tons screenings shoulders; (6) 8,600 tons mineral aggregate

surf. (7) 26 tons asphalt emulsion (prime

(8) 400 tons liq. asphalt, MC-4, or MC-extra heavy surf.;

(9: 42 tons liq. asphalt, MC-3 seal coat:

140 450 tons screenings (seal coat). Plans and specifications obtainable from the office of the State Highway Engineer, P.O. Box 1499, Sacramento, and on file at the office of the District Engineer in San Francisco and Los Angeles.

LOW RIDDERS

LOW RIDDERS
COCONINO CO, Arizona.—Pearson
& Dickeson, at \$85,124,50, submitted
box bid to the Bureau of Public
Fonds, 247 New Post Office Building,
Phoenix, C. H. Sweetser, District Endraining and abase course on Section E
of Route 3, the Flagstaff-Clints Well
National Forest Highway, Coconino
C anty, Arizona.

Three low bids follow: ....\$45,124.50 ... 46,307.50

48,202.00 Total of four bids received.

BIDS WANTED

BIDS WANTED KERN CO., Calif.—Until June 23, 2 p.m., bids will be received by State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bigs., Sacramento, for constructing bore and surfacing control of the highway in Kern County, between Rosedale and Route 141. The work involves:

The work involves: (1) 90 M. gals. water;

(2) 5,850 tons crusher run base; (2) 5,850 tons crusher run base; (3) 21 tons liq. asphalt, SC-1A or SC-2 (prime coat); (4) 52,000 sq. yds. asphaltic paint binder:

(5) 7,200 tona min. aggregate (plantmix surf.);
(6) 380 tons liq. asphalt, ROMC-4

(plant-mix surf.); (7) 195 tons liq. asphalt, SC-4 aboul-

ders; (8) 23,200 sq. vds. preparing, mixing and shaping shoulders.

Plans and specifications obtainable from the office of the State Highway Engineer, P.O. Box 1499, Sacramento, and on file at the office of the Dis-trict Engineer in San Francisco and Los Angeles.

BIOS WANTED
PLUMAS CO., Calif.—Until June
15, 2 pm., bids will be received by
the Department of Public Works,
Division of Highways, at the office
of the District Engineer, Redding,
Calif., for performing work as follows: Plumas County between
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of the control may be obtained at the above ad-dress. Bid must be accompanied by cash or a certified or cashier's check payable to the Director of Public Works for 10% of amount bid,

BIDS WANTED
SACRAMENTO, Cal.—Until June 3, 4 P. M. to be opened at 8:15 P. M.), bids will be received by the Sacramento City Council, H. G. Denton, City Clerk, City Hall, for the improvement of 46th St. from R to T

Plans and specifications obtainable from the above office.

BIOS WANTED RIVERSIDE CO., Cal.—Until June 8, 3 p.m., bids will be received by the State Division of Highways. E. E. Wallace, District Engineer, 1365 Har-hor Blyd., San Diego, for furnishing ord empirica limid asphalt on about and applying liquid asphalt on about 28.6 miles in Riverside County, be-tween Edom and 3 miles south of Coachella, and between Inguan Wells and Indio.

The work involves: (1) 250 tons liquid asphalt, SC-1A, in

place; (2) 310 tons liquid asphalt, SC-2, in place.

Plans and specifications obtainable from the above office.

BIDS WANTED

BIDS WANTED
SAN LUIS OBISPO AND SANTA
BARBARA COS, Calif.—Until June
8, 2 pm, as previously reported, bids
will be received by the State Division of Highways, L. H. Gibsop,
District Engineer, 50 Higuera Street,
San Luis Obispo, for applying roadmix surface treatment and seal coat
to 2.5 wither of evision, roadhed in mix surface treatment and seaf coart to 7.5 miles of existing roadbed in San Luis Ohispo and Santa Barbara counties, between Santa Maria and Gary, and between Route 56 and 3 miles easterly. The work involves:

(1) 82,000 sq. yds. prepare, mix, and shape roadbed;
(2) 420 tons liquid asphalt, SC-3, road

mix surface treatment;

(3) 60 tons liquid asphalt, SC-3, seal coat.

Plans and specifications obtainable from the above office.

#### CONTRACT AWARDED

CONTRACT AWAHDED
COCONINO CO., Arizona.—Arizona
Sand & Rock Co., P.O. Box 1522,
Phoenix, at \$35,761.57, awarded contract by the Arizona State Highway
Commission, Phoenix, for highway
construction on Flagstaff-Fredonia construction on Flagstaft-Fredonia Highway, FA 95-A, 1st Reop. (1937) AFE 8964. The work, which is to begin at Fredonia and extend north about 3.8 miles to the Arizona-Utah state line, consists of grading, drain-ing, aggregate base course and as-phalt surface treatment and is to be completed on or before September 39,

BIDS OPENED

SAN DIEGO COUNTY, Cal.—R. E. SAN DIEGO COUNTY, Cal.—R. E. Hazard & Sons, P. O. Box 1438, San Diego, at \$49,938.88 submitted low bid and recommended for award of contract by the Bureau of Public Roads, Federal Office Bldg., San Francisco, C. H. Sweetser, District Engineer, for placing a road-mix surface course on 14.308 miles of Sections C, D and E of Route 73, the Laguna National Forest Highway, Cleveland National Forest, San Diego County.

The work involves:

(1) 300 c.y. unclassified excavation; (2) 210 c.y. do, for structures; (3) 1,000 sta. yds. overhaul;

(4) 14.308 miles C-I road-mix sur-

facing, laid; (5) 1570 tons cutback asphalt (Type MC-2, MC-3 or MC-4 for Class C-1 road-mix):

(6) 80 tons cutback asphalt (Type RC-1, for Class C seal coat); (7) 200 M. watering; (8) 7,000 c.y. Class C new aggre-

gate, disintegrated granite;

(9) 7 c.y. concrete; (10) 216 lbs. reinforcing steel; (11) 38 l.f. 8-in. CGSMP;

do; (12) 90 l.f. 18-in. (13) 72 l.f. 30-in.

do (14) 290 l.f. perforated CSMP under-

drain:

(15) 65 sq. yds. mortar backfill seal; (16) 1,250 l.f. wood guardrail; (17) 300 guide posts. Total bids follow:

(A) R. E. Hazard & Sons, San Diego, \$49,938.88. V. R. Dennis Const. Co., San Di-

ego: \$50,992.64. (C) Martin Bros. Trucking Co., Long

Beach, \$56,292.38 .

Deacn, \$50,242.38.

Southern California Roads Co., Los Angeles: \$61,562.20.

J. E. Haddock, Ltd., Pasadena: \$68,207.30. (E)

| Unit | t bids  | follow  | :       |         |         |
|------|---------|---------|---------|---------|---------|
|      | (A)     | (B)     | (C)     | (D)     | (E)     |
| (1)  | \$ 0.75 | \$ 1.25 | \$ 1.50 | \$ 0.75 | \$ 2.00 |
| (2)  | 1.25    | 1.50    | 2.00    | 1.50    | 3.00    |
| (3)  | .05     | .02     | .05     | .20     | .02     |
| (4)  | 700.00  | 565.00  | 660.00  |         | 1200.00 |
| (5)  | 18.50   | 20.50   | 19.50   | 24.50   | 20.00   |
| (6)  | 25.00   | 27.00   | 21.00   | 25.00   | 30.00   |
| (7)  | 1.50    | 2.00    | 5.00    | 3.00    | 5.00    |
| (8)  | .70     | .52     | .85     | .75     |         |
| (9)  | 30.00   | 35.00   | 50.00   | 40.00   |         |
| (10) | .08     | .07     | .10     | .10     | .20     |
| (11) | 1.25    | 1.00    | 2.00    | 1.00    | 1.25    |
| (12) | 1.50    | 2.00    | 3.00    | 2.00    | 2.00    |
| (13) | 3.00    | 4.00    | 4.50    | 3.50    | 3.50    |
| (14) | 2.00    | 3.50    | 6.25    | 4.00    | 4.50    |
| (15) | 1.50    | .50     | 2.00    | 1.50    |         |
| (16) | .75     | 1.00    | 2.00    | 1.25    |         |
| (17) | 3.00    | 2.50    | 4.00    | 3.00    | 3.00    |
|      |         | _       |         |         |         |
|      |         |         |         |         |         |

HICKAM FIELD, T. H.--James W HICKAM FIELD, T. H.—James W. Glover, Honolulu, at \$143,364, sub-mitted low bid to Captain H. B. Nurse, Purchasing and Contracting Officer, Hickam Field, Fort Kame-

LOW BIDDER

hameha, T. H., under Bid No. W-397-37-22, for the construction of Sec-tions "B" and "C" of the Landing Mat, and the included Triangular Mat, and the included Triangular Area, at Hickam Field, and a road to Fort Kamehameha, T. H.

RIDS WANTED

SIERRA CO., Cal.—Until June 15, 10:30 A. M., hids will be received by the State Division of Highways, C. H. Whitmore, District Engineer, 703 B St., Marysville, for furnishing and B St., Marysville, for turnishing and applying liquid asphalt on about 17.6 miles in Sierra County between Sier-ra City and Route 83. The work involves: (1) 680 tons liquid asphalt, SC-3. Plans and specifications obtainable

from the above office and on file at the office of the DAILY PACIFIC BUILDER.

BIDS WANTED SAN FRANCISCO.—Until June 9, 2:30 P. M., bids will be received by the Department of Public Works, Room 251, City Hall, for grading at the George Washington School, Balboa and 30th Avenue. Estimated cost

Work must be done during summer

Work must be done during summer vacation and finished in 60 days.

Specifications obtainable from the office of City Architect Charles H.
Sawyer, Room 265, City Hall; no de-

CONTRACT AWARDED

CONTRACT AWARDED
ELDORAND COUNTY, Calif.—L.
Blazotti & Son, P. O. Box 557, Stockton, and John Rocca, Box 444, San
Rafael, at \$266,622.05 awarded contract by the Bureau of Public Roads,
C. H. Sweetser. District Engineer,
Federal Office Bidg., San Francisco,
for 2.226 miles grading on Section H
of Route 32, the Placerville-Lake Taihoe National Forest Highway, Eldorado National Forest Eldorado Co. dorado National Forest, Eldorado Co.

#### BIDS OPENED

BIDS OPENED LINCOLN and Tillamook Counties, Ore.—Newport Const. Co., Governor Bidg., and Kern & Kibbs, 42 SE Salmon, Portland, at \$125,829 submitted low bid to the Bureau of Public Roads, W. H. Lynch, District Engineer, Portland, for about 13561 miles of bituminous surfacing on the Salmon River Hichwav. Na. on the Salmon River Highway, Na-tional Forest Road Project, Su-slaw National Forest, Lincoln and Tillamook Counties, Ore.

The principal items of work in-volved are:

( 1) Lump sum, extra and miscella-neaus force account work;

neaus force account work;
(3) 3,560 c.y. unclass. excav.;
(3) 13,561 miles road reconditioning;
(4) 1,000 units, watering;
(5) Lump sum, providing and main-

taining water plant or plants; (6) 185 tone cutback asphalt, MC-2

grade, or prime coat; (7) 3,500 tons cover aggregate and

filler

(8) 1,950 tone asphalt for Class F and for leveling mixture; (9) 185 tons cutback asphalt, MC-2

grade, or seal coat; (10) 32,000 tons Class F plant-inix-

(11) 2,500 tons bituminous levelling

mixture:
(12) 1,855 l.f. floating or non-floating single element 90,000 lb. guard rail (posts 14-ft. centers).

Total bids follow: Newport Const. Co. and Kern . \$126,829

130,987 .... 133,161

land J. C. Compton, McMinnville 134,189 J. C. Compton, McMinnville 134,189 Parker-Schram Co., Portland 143,774 Standard Asphalt Paving Co., Spokane

BIDS WANTED

LOS ANGELES, Cal.-Until June

16, 10 A. M., bids will be received by Los Angeles Board of Public Works for Improving Venice Blvd. (south roadwas) between 415.88 feet west of Redondo Blvd. and Cochran Ave., Project 1461, Unit 6.

Work involves:
(1) lump sum, gading (838 c.y. excavation; 9400 c.y. fill; including removal of existing improvements;

(2) 28,706 sq. ft. concrete pavement 8-in. thick, inc. local depressions but not including Class D raaurf.:

(3) 40,966 sq. ft. rock and oil road-

way, 2-in. thick; (4) 1.016 sq. ft. asph. conc. wearing surface, variable thickness (av-erage 2-in.);

(5) 1,599 l.f. unplastered heavy class curb; 6) 57 lf. curb armor;

(7) 2,398 sq. ft. 1-course cem. aide-

walk; (8) 1,318 sq. ft. ocncrete gutter, 8-in.

thick;
(9) lump sum, storm drain and ap-

purtenances;
(10) lump sum, existing orn. lighting conduit, posts and lighting accessories to be remodeled;

(11) 409 sq. ft. Class D resurf.

#### BLUE PRINTS

SACRAMENTO, Cal.—Following is the cost of blue line prints for work advertised to be opened on June 16, as announced by State Highway Engineer C. H. Purcell, P. O. Box 1499, Sacramento:

Sacramento: II. Sha.3-c,D, between Antler and northerly boundary: PILANS (No. of Sheets) (Cost) none; CROSS-SEC-TIONS (No. of Sheets) (Cost) none. IV. Ala.5-E, bet. Mountain House and Greenville: PILANS (No. Sheets) 21; (Cost) 23.10; (Cost) 25.50; (No. of Sheets) 215; (Cost) \$21.50;

(No. of Sheets) 219, (Cost) \$24.60.

II-Gle-7-B, between Willows and Artois: PLANS (No. of Sheets) 25; (Cost) \$2.50; CROSS-SECTIONS (No. of Sheets) 120; (Cost) \$12) (Total)

\$1450. V1-Tul-129-E, bridge across Kaweah River: PLANS (No. of Sheeta) 4; (Cost) \$401 no cross-sections.

Checks for the above should be made payable to the Department of Public Works, Division of Highways, but all accompany order. and should accompany order.

BIDS WANTED
VENTURA CO., Calif.—Until June
24. 2 pm., blds will be received by
State Division of Highways. C. H.
Purcell, State Highways Engineer,
State Bidg., Los Angeles, for grading and paving with plant-mixed
surfacing about 0.5 mile of roadway
between 3.2 miles and 4.5 miles east
of Santa Susana in Ventura Co.
The work involves:

The work involves: (1) 26 sta. clear and grubb right of wav:

(2) 320 M. gals, water;

(3) 10 c.y. remove exist. conc.; (4) 18,000 c.y. rdwy. excav., without class.:

(5) 180 c.y. struct. excav.; (6) 100 c.y. ditch and channel ex-

cavation;

cavation; (7) 600,000 sta. yds. overhaul; (8) 26 sta. finishing roadway; (9) 11 tons liq. asphalt, SC-2 (prime

coat:

coat; 1(9) 1,220 tons mineral aggregate plant mix surf.; 16 55 tons liq. asphalt, ROMC-4 or ROMC-5, plant-mix surf.; 120 4,600 aq. yds. preparing, mixing and shaping shoulders; 130 40 tons lia asphalt. SC-2 shoul-

(13) 40 tons liq. asphalt, SC-2 shoulders

(14) 5,000 lbs. har reinf. steel; Class A portland cement (15) 50 cy.

(15) 50 cy. Class A portland of concestructs.
(16) 170 1f. 24-in. CMP;
(17) 80 1f. exist. CMP removed, cleaned and relaid;

(18) 10 each, culvert markers;

(19) 4 each, guide posts;
(20) 0.2 mile exist, property fence
moved and reset. The State will furnish CMP and

hand couplers. Plans and specifications obtainble from the above office.

BIDS WANTED

BIDS WANTED LASSEN CO, Calif.—Until June 23, 2 p.m. bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bidg, Sacramento, for surfacing with crusher applying peneterusker and treatment to about 142 mes of roadway in Lasse County, between Termo and Madeline.

The work involves:

(1) 1,550 M gals, water; (2) 24,500 tons crusher run bse; (3) 170 tons lig. asphalt, SC-2; (4) 175 tons lig. asphalt, SC-4; (5) 560 c.y. sand.

(5) 560 c.y. sand.

Plans and specifications obtainable from the office of the State Engineer. P.O. Box 1499, Sacramento, and on file at the office of the District Engineer in San Francisco and Los Angeles.

LOW BIDDER

LOW BIDDER MONTEREY CO., Calif.—Granite Construction Co., Ltd., Watsonville, at \$9.247, submitted the low bid to District Engineer L. H. Gibson, State Division of Highways, 50 Higuera St., San Luis Obispo, for about 1.3 rularicing with plant mixed surfacing in Monterey County, at variations of the construction of the constru ous locations between Greenfield and Salinas River.

BIDS WANTED

ALAMEDA CO., Calif.—Until June 14, 2 p.m., bids will be received by State Division of Highways, Jno. H. Skeggs. District Engineer, State Skeggs, District Engineer, State Bldg, San Francisco, for placing crusher run base and applying armor coat to about 24 miles of highway between Sunol and Dublin.

Plans and specifications obtainable from the above office.

BIDS OPENED

BIOS OFENED
MONTEREY COUNTY, Cal.—Leo
A. Brisco, P. O. Box 656, Arroyo
Grande, at \$22,251, submitted the low
bid to the State Division of Highways, C. H. Purcell, State Highway
Engineer, Public Works Bidg., Sacramento, for applying road-mix surface treatment and seal coat to
shoulders and seal coat to
shoulders and state of the coat
between San Ardo and King City,
and between Santa Rita and the
mortherly boundary. mortherly boundary.

(t) 150 tons liquid asph. 90-95 (Class B seal coat); (2) 1700 tons screenings (do), (3) 235 tons liquid asph. SC-3 (shoul-

(4) 147,000 sq yds preparing, mlx-ing and shatting shoulders; (5) 80 tens liquid asph SC-3 (shoulder seal coat).

Total hids follow: (A) L. A. Brisco, Arroyo Grande, \$22,251

(B) Granite Const Co. Watsonville, \$22,538.

Unit bids follow:

| (1) | 817.27 | 87, 101 |
|-----|--------|---------|
| (2) | 3.40   |         |
| (3) | 13.10  | 16.0    |
| (4) | 065    | 051     |
| (5) |        | 1511    |

SUB BID OFFERED

ALAMEDA CO., Cal't -Ed Jemeson, fence contractor, PO Box 1171. Sacramento, will furnish gub lode on request for the 17-mile fence installation on the Alameda County

Highway contract, for which the State Division of Highways will receive bids June 16.

Contract Awarded

SAN JOSE, Santa Clara Co., Calif.

—A. J. Raisch, San Jose, at \$4,996.32, submitted low bid and awarded contract by San Jose City Council, City Hall, for the improvement of Six-teenth Street, between Jackson and Taylor streets.

The work involves: (1) 25,456 sq. ft. paving;

(2) 1.119 sq. ft. gutter; (3) 559.50 l.f. curb; (4) 2.297 sq. ft. sidewalks; (5) 288 l.f. 4-in. VP house sewer lat-

erals; (6) 6.5 tons asphaltic concrete sur-

facing. Total hids follow: A. J. Raisch, San Jose ..... \$4,496.32 Union Paving Co., S. F. .... 5,040.64

Unit bids follow: (A) ...... \$0.164 \$0.155 .20 .40 (3) ..... 14 .18 (4) 60 70 (6)

BIDS OPENED

BIDS OPENED
ALAMBDA COUNTY, Cal.—Jones
& King, Jackson St., Hayward, at
\$23,173.75, submitted the low bid to
the State Division of Highways, C.
H Purcell, State Highway Engener,
Public Works Bldg., Sacramento, for
ahout 3.2 miles surfacing with plantabout 3.2 miles surfacing with plant-mixed surfacing, constructing shoul-ders of crusher run base and apply-ing oil treatment thereto, in Alameda county between Warm Springs and Irvington.

The work involves: (1) 4,775 tons min. aggregate (surfacing (2) 20 tons asphaltic emulsion (prime

(3) 225 tons liquid asphalt MC15 or MC-extra heavy (surf.); (4) 25 tons liquid asph. MC-3 (seal

(5) 270 tons screenings (do);

(6) 2,000 tons crusher run base (shoulders): (7) 40 tons liquid asphalt SC-1A (do) (8) 20 tons liquid asphalt SC-2 (do); (9) 120 tons screenings (do). Total bids follow:

Jones & King, Hayward, \$23,-173 75.

(B) Union Paving Co., San Francisco

\$21,978.75. |C| Leo F Piazza, San Jose, \$25,-407.25. |D| Charles L. Harney, San Fran-

cisco, \$26,185.00

| Unit | bids follo | w:     |        |        |
|------|------------|--------|--------|--------|
|      | (A)        | (B)    | (C)    | (D)    |
| (1)  | \$2.35     | \$2.65 | \$2.79 | \$3.00 |
| (2)  | 34.00      | 25.00  | 19.50  | 21 00  |
| (3)  | 1600       | 19 00  | 16.75  | 17.00  |
| 141  | 25.00      | 20.00  | 18 25  | 17 00  |
| (5). | 2 25       | 3.00   | 2.50   | 3.00   |
| 161  | 2.10       | 2.00   | 2.30   | 2.00   |
| (7)  | 15 00      | 14 00  | 11.60  | 17.00  |
| (5)  | 16 00      | 16.00  | 14 00  | 17 00  |
| (9)  | 2.25       | 3.00   | 2.50   | 3.00   |

BIDS WANTED

FRANCISCO, Calif. - Until SAN FRANCISCO, Call. — Onco June 16, 2:30 p.m., bids will be re-eived by the San Francisco Depart-ment of Public Works, Room 251, City Hall, under Spec. No. 19921, for improving Chesley St., between Har-

uson and Bryant Sts
Estimated cost, \$10.537.10.
The work involves:
(1) 1100 lf armored concrete curb;
(2) 6 each, brick catchbasins, complete with new castings;

(3) I each, brick catchhasins, com-plete with existing castings;

10 3 cach, brick catchbasins reset or reconstructed:

5: 200 lf. 10-in. VCP culvert, in

(6) 6 each, brick manholes, complete; (7) 1080 l.f. 12-in. VCP sewer, in

place:

(8) 40 l.f. 8-in. VCP sewer, in place; (9) 160 l.f. 6-in. VCP sewer, in place; (10) 12 each, 12x6-in. Wye branches,

(10) 12 each, 12x8-in. Wye branches, in place; (11) 4 each, 12x8-in. Wye branches, in place; (12) 2 each, street signs, reset; (13) Hydrant protection; (14) 556 sq. ft. existing pavement removed;

(15) 480 c.y. crushed rock fill; (16) 230 sq. ft. 8-in. Class "E" concrete pavement; (17) 15,200 sq. ft. Asphalt-concrete pavement, consisting of a 6-in. Class "F" concrete base and a 2-in. asphaltic concrete wearing surface;
(18) 15 tons asphaltic concrete con-

form pavement;

(19) 300 sq. ft. two-course concrete sidewalk;

(20) 50 l.f. stone curb reset.
Plans and specifications obtainable from the office of City Engineer John J. Casey, Room 351, City Hall, upon cash deposit of \$10.

CONTRACT AWARDED

STOCKTON, San Joaquin Co., Cal.

Heafey-Moore Co., 344 High St.,
Oakland, at \$13,41995, was awarded
the contract by the Stockton City
Council, for the resurfacing of South El Dorado St., between Lafayette St. and Charter Way.

BIDS WANTED

BIDS WANTED
SAN FRANCISCO.—Until June 16,
2:30 p.m., bids will be received by
the Department of Public Works,
Room 251, City Hall, under Spec. No.
190:29, for Section A of the Ocean
Avenue improvement project, between San Jose Avenue and Harold
Avenue. Estimated cost, \$27,270.

The work involves:
(1) 400 l.f. armored concrete curb;
(2) 450 l.f. curb reset;
(3) 100 l.f. 10-in. VCP culvert, in

place; (4) 1 each

(4) 1 each, brick catchbasin with existing frame and grating; (5) 2 each, brick catchbasins, com-

(6) 1 each, brick catchbasin reset or reconstructed;

(7) 100 sq. ft. asphalt macadam sidewalk; (8) 2000 sq. ft. two-course concrete

sidewalk;

(9) 108,500 sq. ft. removing existing asphalt concrete wearing sur-face and replacing with 2-inch asphalt concrete wearing surface

(10) 55,000 sq. ft. removing existing asphalt concrete or concrete hase and replacing with 6-ln., 5-sack Class E concrete base; (11) 600 tons asphalt concrete base

and levelling course;

form pavement; (13) 2900 sq. ft. asphalt concrete

pavement, consisting of a 6-in. Class E 5-sack concrete base and a 2-in. asphaltic concrete

and a 2-m, asphanic concrete wearing surface; (J4) 3 each, street signs relocated. Plans and specifications obtainable from City Engineer John J. Casey, Room 351. City Hall, upon \$10 cash

NEW BIDS WANTED

NEW BIDS WANTED
NAPA COUNTY, Cal.—Until June
12, 2 P. M. bids will be received by
the State Division of Highways, Jno.
H. Skeggs, District Engineer, State
Bidg, San Francisco, for about 33
miles surfacing with imported surfacing material and applying penetration oil treatment, and installing
tration oil treatment, and installing underdrains in Napa County, be-tween the summit of Mt. St. Helena

and the northerly boundary.

and the northerly boundary.

The work involves:

(1) 75 M. gals water in place;

(2) 36,000 ay, yds. preparing subgrade

(3) 7,000 c.y. imported surf. material;

(4) 72 tons liquid asphalt, SC-1A;

(5) 38 tons 60, SC-2;

(5) 38 tons 60, SC-2;

(7) 2,050 lif. 5-inch perforated metal

pipe in place (to be furnished by

the State):

the State):

(8) 360 c.y. rock filling material; Bid call on same job for June 1, was cancelled due to error in specifications.

Plans and specifications obtainable from the above office.

#### BIDS OPENED

CONTRA COSTA COUNTY, Calif. CONTRA COSTA COUNTY, Cam.

-Frederickson & Watson Construction Co. and Frederickson Bros., 873
S1st Ave., Oakland, at \$26,613.40, submitted the low bid to the State Division of Highways, C. H. Purcell,
State Highway Engineer, Public Works Bldg., Sacramento, for about 3.5 miles surfacing with plant-mixed surfacing and constructing shoulders of crusher run base and applying oil treatment thereto, in Contra Costa Co., hetween Walnut and 3.5 miles northerly.

The work involves:

(1) 5,000 tons mineral agg. (surf.);(2) 16 tons asphalt emulsion (prime

coat): (3) 240 tons liquid asphalt, MC-5, or MC-extra heavy (surfacing);

(4) 28 tons liquid asphalt, MC-3 (seal (5) 290 tons screenings (seal coat);

(6) 3,000 tons crusher run base (shoulders);
(7) 42 tons liquid asphalt, SC1-a

(do.); (8) 22 tons liquid asphalt, SC-2 (do.);

(9) 160 tons screenings (do.).

Total bids follow: (A) Frederickson & Watson Const. Co. and Frederickson Bros., Oakland..\$26,613.40

(B) Jones & King, Hayward 27,145.00 (C) Leo F. Piazzo, San Jose 28,306.40 (D) Union Paving Co., San

Francisco .. 31,486.00 (E) Pacific States Const. Co., San Francisco .......... 34,937.00

Unit bids follow: (B) (C) (D) (A) \$2.65 \$2.70 \$2.82 \$3.00 \$3.74 25.00 25.00 20.00 31.00 20.40 (2) 17.25 17.50 19.50 (3)..... 16.00 19.00 20.00 23.00 19.00 22.00 25.00 2.50 3.20 3.00 2.50 4.00 (5) 2.10 2.40 12.00 2.80 12.00 2.15 2.60 (7)..... 13.20 12.00 18.45 14.50 14.50 (8) 13.00 13.00 2.50 3.20 3.00 2.50 3.50

LATE BIDDER

TUOLUMNE COUNTY, Calif.—Is-hell Const. Co., 1300 E Fourth St., Reno, at \$120,294.65, submitted a late Reno, at \$129.294.65, submitted a late bid to District Engineer C. H. Sweetser, U. S. Bureau of Public Roads, Federal Office Bidg., San Francisco, on Proposal C for grading and constructing bridge and approaches on Section "D" of Route 38, the Sonora Pass National Forest Highway, Standard S islaus National Forest, Tuolumne Co. Bids were opened June 1 at 2 P. M. Low bidder on Proposal C is R.

R. Carlson, Stockton, at \$119,533.

#### 30-RESERVOIRS & DAMS

#### BIDS WANTED

TONGUE RIVER PROJ., Mont.— Until June 12, 10 A. M. bids will be received by the Montana State Wat-er Conservation Board, State Capitol Bldg., Helena, Montana, for con-structing earth and rockfill dam and appurtenant structures in Blg Horn and Rosehud countles.

The job incolves 335,000 c.y. of dam excavation; 792,500 c.y. earth am-bankment; 158,000 c.y. rock embankment, and 400,000 c.y. excavation for

spillway.

Ralph Fifield, Chief Construction

Ralph Figure and specifications Engineer. Plans and specifications obtainable from above office.

#### LOW BIDDERS

BONNEVILLE. Oregon.-The Gilpin Construction Co., Portland, at \$264,962.09, submitted low bid to the U. S. Engineer Office, Second Portland District, 627 Pittock Block, Portland, under Bid No. 694-37-381, Fortiand, under fild No. 52+51-531, for constructing a chain fender block, emergency stop log storage areas, upper guide wall extension, section of railroad track and embankment for same, chain fender and operating machinery, bridge platform and stairs, cut-off wall, electrical vault, a 16-in, pipe drain from Monolith 25 to tailwater, and miscellaneous items to constitute a completed project at Bonneville.
Three low bids follow:

The Gilpin Constr. Co.,

Portland \$264,962.09 Parker Schram Co., Portland 277,267.22

Sam Orino, Bonneville .... 277 333 32

#### LOW BIDDER

MOON LAKE PROJECT, Utah .-Sayles Const. Co. St. Joseph, Mo., at \$24,662 submitted low bid to Bureau of Reclamation, Duchesne, Utah, E. J. Westerhouse, Construction Engineer, under Spec. No. 924-D, for clearing the Moon Lake Reservoir Site, Moon Lake Project, involving about 420 acres of clearing.

BIDS WANTED
SAN FRANCISCO.—Until July 8, 3 SAN FRANCISCO.—Ultil July 8, 3 P. M (date postponed from June 23), bids will be received by Public Utilities Commission, Room 287, City Hall, under Spec. No. W. D. 120, for construction of concrete lining, roof and control works for the Sunset reservoir. Complete description of the project, together with list of bid items, has appeared previously.

#### BIDS WANTED

CHINO, San Bernardino Co., Cal.— Until July 20, 7:30 p.m., bids will be received by the Chino City Council, M. L. Birnie, City Clerk, City Hall, for the construction of a reinforced our the construction of a reinforced concrete reservoir of 500,000 gals. ca-pacity. The reservoir will be circu-lar in shape, 80 ft. I.D. and 13,607 ft. from top of footings to top of concrete wall.

The work involves:

(1)—Preparation of site: (1) excav. 1200 c.y.; (2) embank fill, 1200 c.y.;

(1) emoark III, 1200 c.y.;
(II)—Placing concrete, all materials and incl. reinf. steel and water to be furn. by contr.;
(1) wall, 107 c.y.;
(2) wall footings, 28.1 c.y.;

(3) 19 columns, 4.5 c.y.; (4) column footings, 1.5 c.y.; (5) floor (3386 sq. ft.), 62.1 c.y.; (3) Hour (3380 sq. II.), 62.1 c.y.; (6) expansion joint footings, 8.5 c.y.; (7) elbow blocks, 3.2 c.y.; (8) weir box, 5.4 c.y.; (9) trench backfill, 2.5 c.y.;

(III)—Expansion joints (oakum, prime coat and coal tar com-pound around columns, along wall and at all expansion joints), 780 ft. (IV)—Roof in place:

(11) —Roof in place; (1) lumber, 5420 sq. ft.; (2) roofing, 5420 sq. ft.; (V)—Pipe and valves; (1) 24 ft. 12-in. CI pipe; (2) 16 ft. 10-in. CI pipe;

(2) 16 ft. 10-in. C.1 pipe; (3) 20 ft. 10-in. concr. irrig. pipe; (4) one 90 deg. 12-in. elbow; (5) one 90-deg. 10-in. elbow; (6) one 12-in. wedge gate valve; (7) one 10-in. irrig. gate with 14-ft.

handle.

(1) ladder installed, 12 ft. 9 in.; (2) coner. irrig. pipe, 8 ft., 30-in.;

(3) weir box cover:

(4) hardware

Extra work not specified, -% to

Extra work not specified, —% to be added to cost. Plans and specifications prepared by R. V. Ward, consulting engineer, 1515 W. Arroy Highway, Upland. Plans and specifications obtainable

from the office of the city clerk upon deposit of \$10. Certified check, cer-tificate of deposit, or cashler's check or draft for 10% to accompany each proposal.

#### BIDS WANTED

LOS ANGELES.—Until June 15, 2 p.m., bids will be received by Los Angeles County Supervisors for the construction of Nichols Canyon De-bris Basin, concrete conduit, and ap-purtenant structures, in Hollywood, immediately above Hollywood Elvd. In general, the work will consist of the excav. of the debris basin, the construction of inlet and outlet structures and the construction of the proposed open concr. channel down-stream from the basin. The items are:

are:
(1) 1600 c.y. stripping;
(2) 43,000 c.y. Class A excav.;
(3) 6100 c.y. Class B excav.;
(4) 480 c.y. Class C excav.;
(5) 16 c.y. Class D excat.
(6) 5200 c.y. compacted fill;
(8) 1350 c.y. Class B backfill;
(8) 1350 c.y. Class B backfill;
(8) 165 c.y. Class B concr.;
(1) 1670 c.y. Class B concr.;
(1) 1211 5.4 Liachter payers

(11) 7600 sq. 11. gunite paving; (12) 115 tons placing reinf. steel; (13) 30 ft. drill dowel holes; (14) 3550 ft. placing fencing; (15) 200 lbs. placing misc. metal-

ware:

ware;
(16) 100 ft. placing tile drains.
C. H Howell, Chief Engr., County
Flood Control District; Mame B.
Beatty, Clerk of the Board.

#### BIDS OPENED

BIDS OPENED SHOSHONE RES., Nev. — Parish Bros., 1222 N. Gower St., Hollywand suhmitted low bid to the U. S. Indian Irrigation Service, Los Angeles, at \$30.410, for construction of earthern diversion dam and canal on Owyhee River at Shoshone Reservation, near Owyhee. FP 205.

The items were:

(1) lump sum, diversion and care of river during construction;

(2) lump sum, stripping, rolling and preparing embankment; (3) 1700 c.y. excav., common, (uct-

off trench);

4) 18,000 c.y. do (spillway and transportation of metal to emhankment):

(5) 2000 cy. excav., common (struc.) (6) 300 c.y. excav., solid rock;

(7) 10,400 c.y. earthfill in embank-

ment; 170 c.y. concrete (mass) in well

(9) 330 c.y. concrete (reinf.); (10) 33,000 lhs. place reinf. bars;

(11) 900 c.y. riprap; (12) 500 lbs. placing & painting met-al work.

al work.
TOTAL for dam;
(13) 25,000 c.y. canal excavation.
TOTAL for canal;

TOTAL for canal; GRAND TOTAL. The total hids were:

(A) Parish Bros., Los Angeles: Dam, \$25,910; canal, \$4500; grand total

ooo,+10.

J. A. Terteling & Son, Bolse;
Dam, \$25,918; canal, \$5000; grand total, \$30,918.

(C) Dan Teters & Co.

Dam, \$34,890; canal, \$5000; grand total, \$39,890. (D) Geo. B. Henly Const. Co., On-

taria, Ore.: Dam, \$40,180; canal, \$6000; grand total, \$40,180. (E) Bennett & Taylor, Los Angeles: Dam, \$35,987; canal, \$5250; grand total, \$41,237. Unit bids were:

|                            | (A)          | (B)      | (C)       |
|----------------------------|--------------|----------|-----------|
| (1)                        | \$1000.00    | \$100.00 | \$1000.00 |
| (2) =                      | 1300.00      | 1500.00  | 2000.00   |
| (3)                        | .40          | .40      | .50       |
| (4)                        | .35          | .40      | .35       |
| (5).<br>(6)<br>(7)<br>(8). | .80          | .60      | .55       |
| ( 6)                       | 2.00         | 2.00     | 3.00      |
| (7)                        | .20          | .12      | .40       |
| (8).                       | 19.00        | 15.00    | 29.00     |
| (9)                        | 23.00        | 25.00    | 30.00     |
| (10)                       | .02          | .03      | .05       |
| (11)                       | .80          | 1.50     | 2.00      |
| (12)                       | .03          | .05      | .06       |
| (13)                       | .18          | .20      | .20       |
|                            | (D)          | (E)      |           |
| (1)                        | \$ 200.00    | \$700.00 |           |
| (2)                        | 3000.00      | 1300.00  |           |
| (3).                       | 1.00         | 1.00     |           |
| (3).                       | .50          | .54      |           |
|                            | 1.00         | .55      |           |
| ( 6)                       | 3.00         | 4.00     |           |
| ( 6)<br>( 7)<br>( 8)       | .50<br>20.00 | .38      |           |
| (8)                        | 20.00        | 16.00    |           |
| (9)                        | 26.00        | 29.00    |           |
| (10)                       | .05          | .025     |           |
| (11)                       | 5.00         | 3.00     |           |
| (12)                       | .10          | .10      |           |
| (13)                       | .24          | .21      |           |
|                            |              |          |           |

#### 31—PIPE LINES & WELLS

#### PLANNED

SOLANO COUNTY, Cal.—The Pa-cific Gas & Electric Co., 445 Sutter

St. San Francisco, plans the construction of a pipeline approximately formiles in length to transport the floodogood on ft. of gas daily contracted for from the Amerada Petroleum Corp. The line will run from Rio Vista to the Napa Y, with a branch line to Dixon and one from Davis to Woodland. Estimated cost, approximately \$300,000.

The line will involve about 5.5 miss of Sci. missed pipe.

The company has filed application with the State Railroad Commission for permission to construct the line. St., San Francisco, plans the con-

BIDS OPENED

BIDS OPENED
WINTERS, Yolo Co., Calif.—Bids
for the drilling of a well at the Winters unit of the California Migratory
Labor Camp at Winters, were opened by the Procurement Office,
Treasury Department, Room 514, 49
Fourth St., San Francisco, under Bid
No. 3916. The well is to be approximately 250 feet deep.

Bids were taken as follows:

(1) Drilling:

(a) 100 ft., from ground surface to a depth of 100 ft. below ground surface;

100 ft., from a depth of 100 ft. to a depth of 200 ft. below ground surface;

(c) 100 ft., from a depth of 200 ft.

to a depth of 300 ft. below ground surface; (d) 100 ft., from a depth of 300 ft. to a depth of 400 ft. below

ground surface;
(e) 100 ft., from a depth of 400 ft. to a depth of 500 ft. below ground surface;

(f) 300 ft., additional drilling; (2) Furnishing and placing casing:
(a) Furnishing and placing 64;
in standard well casing, per 1.f.:

(b) Furnishing and placing 81/4inch do;

(c) Furnishing and placing 10%inch do; (d) Furnishing & placing stand-ard well casing, per l.f.;

(3) Furnishing and placing standard brass strainer, per l.f.;

(4) Furnishing and placing gravel:
(a) Clean %-inch gravel in well,

per c.y.; (b) Pea gravel in well, per c.y.;

(5) Furnishing all necessary equip-ment and making required pumping tests.

The bidders were: (A) J. B. Rogers Co., 110 Sutter St. (Continued on Page 26)

#### KERN COUNTY—GRADING & BRIDGE—(State)

KERN CO., Calif.—Young & Son Co., Ltd., 599 Colusa Ave., Berkeley, at \$17,110.60, submitted low bid to at \$17,110.60, submitted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, ruccei, state Highway Engineer, Public Works Bidg., Sacramento, for about 0.8 mile grading, applying road-mix surface treatment, and constructing a timber bridge, in Kern County, east of Monolith.

The work involves:

(4) 20,000 sta. yds. overhaul;

(5) 360 c.v. struc. excav.

(6) 9,300 c.y. imported borrow; (7) 1,700 c.y. import. surf. matl.; (8) 43 sta. finishing roadway;

(9) 100 tons liq. asphalt, SC-4;

(10) 12,000 sq. yds. preparing, mixing and shaping roadbed;

(11) 17 tons liq. asphalt, SC-4 (prime coat)

(12) 7,320 lbs. har reinf. steel; (13) 46 c.y. Class A portland cement (1) 200 M gals, water; (2) 3.156 cy, roadway excay, uncl.; (3) 160 cy, ditch and channel exc.; (4) 160 cy, ditch and channel exc.;

(15) 16 MFBM dense, select, all-heart

struc. Redwood timber; (16) 14 MFBM select, all-heart struc. Redwood timber:

(17) 16 l.f. 18-In. CMP; (18) 80 l.f. 24-in. CMP; (19) 2 c.y. exist. conc. removed and disposed of; (20) 4 each, culvert markers; (21) 1.6 mi. new property fence;

(22) 0.2 mile exist, f and disposed of; (23) 5 each, drive gates; (24) 10 each, monuments.

Complete bids follow: 
 (A) Young & Son Co., Ltd., Berkeiey
 \$17,110.60

 (B) Dimmitt & Taylor, Los Angeles
 19,823.60

 (C) Basich Bros, Torrance
 20,119.40

 (D) A S. Vinnell Co., Los Angeles
 20,396.50

 (E) Rexroth & Rexroth, Bakerstield
 21,436.50

 (F) Wm. C. Horn Co., Pomona
 21,470.70

 (G) Claude Fischer Co., Ltd., Los Angeles
 22,140.00

 (H) Triangle Rock & Gravel Co., San Bernardino
 24,940.50

 (1) John Introvich, Presso
 24,986.00
 Unit bids follow:

|      | (.A   | (B)         | (C)     | (D)     | (E)     | ( <b>F</b> ) | (G)     | (H)       | (1)     | (J)     |
|------|-------|-------------|---------|---------|---------|--------------|---------|-----------|---------|---------|
| (1)  | \$ 2. | 65 \$ 2.00  | \$ 2.00 | \$ 2.00 | \$ 2.50 | \$ 2.00      | \$ 2.00 | \$ 2.00   | \$ 2.00 | \$ 3.00 |
| (2)  |       | 25 .50      | .40     | .45     | .40     | .45          | .21     | .65       | .50     | .60     |
| (3)  |       | 50 1.00     | .60     | 1.00    | .75     | 1 25         | 1.60    | .70       | 1.00    | .70     |
| (4)  |       | 0075 .00    | 5 .01   | .00-    | 1 .01   | .01          | .02     | .02       | .10     | .02     |
| (5)  | 1.    | 15 - 2.00   | 2.00    | 1.30    | 2.00    | 2.25         | 2.60    | 3.35      | 2.00    | 1.50    |
| (6)  |       | 3450        | .50     | .52     | .55     | .50          | .50     | .50       | .60     | .60     |
| (7)  |       | 34 .50      | .50     | .65     | .60     | .48          | .60     | 60        | 1.00    | .60     |
| (8)  | 8.    | 00 6.00     | 10.00   | 20.00   | 10.00   | 8.00         | 7.50    | 10.00     | 10.00   | 12.00   |
| (9)  | 14.   |             |         |         | 17.50   | 15.00        | 20.00   | 20.00     | 20.00   | 18.00   |
| (10+ |       | 10 .07      |         |         |         | .08          | .08     | .12       | .20     | .12     |
| (11) | 14,   |             |         |         | 17.50   | 15.00        | 21.00   | 25.00     | 20.00   | 30.00   |
| (12) |       | 07 .08      |         |         | .073    |              | .15     | .10       | .05     | .08     |
| (13) | . 25. |             |         |         | 30.00   | 27.00        |         | 30.00     |         | 35.00   |
| (14) | . 25. |             |         |         | 25 00   | 25.00        | 25.00   | 28.00     | 20.00   | 35.00   |
| (15) |       | 00 - 140 00 |         |         |         |              |         |           |         | 135.00  |
| (16) |       | 00 134.00   |         |         |         |              |         |           |         | 135.00  |
| (17) | . 2.  |             |         |         | 2.25    | 2.50         |         | 5.00      |         | 2.00    |
| (18) | . 2.  |             |         |         | 3 40    | 3.25         |         | 5.50      |         | 3.00    |
| (19) | . 2.  |             |         |         | 5.00    | 5.00         |         | 20.00     |         | 8.00    |
| (20) | 3.    |             |         |         | 3.00    | 3.00         | 3.00    | 4 00      | 2.00    | 5.00    |
| (21) | 500.  |             |         | 400.00  |         |              |         |           |         | 550.00  |
| (22) | 100.  |             | 200.00  |         | 100.00  |              |         | $100\ 00$ |         | 500.00  |
| (23) | . 18. |             |         |         | 20.00   | 20.00        | 25.00   | 50.00     | 15.00   | 40.00   |
| (24) | 3     | 00 400      | 3.00    | 2.50    | 5.00    | 4.00         | 4.00    | 5.00      | 3.00    | 4.00    |

# DAILY PACIFIC BUILDER

The largest Construction Daily in the West, with complete construction reports, Building and Engineering News of Calif-

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#### INYO COUNTY-GRADE & SURFACE-(State)

INYO CO., Calif.—Basich Bros, 2053 (8) 27 tons liquid asph. SC-2 (prime | (21) 373 l.f. existing CMP culverts. Normandie Lane, Torrance, at | coat); S. Normandie Lane, Torrance, at \$27,736.00, submitted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for Public Works Bigs., Sacramento, for about 2.2 miles grading and apply-ing road-mix surface treatment in Inyo County between Bishop and Owens River.

#### The work involves:

- (1) 345 M. gals. water;
- (2) 5,700 c.y. rdwy. excav., unclass.
- ( 3) 475 c.y. struc. excav.;
- (4) 7,100 c.y. imported borrow;
- terial;
- (7) 123 sta. finishing rdwy.;
- ( 6) 9,700 sta. yds. overhaul;

- (9) 270 tons liquid asphalt SC-3 or SC-4 (road mix surf. treat.);
- (10) 26,350 sq. yds. preparing, mix-ing and shaping roadbed; (11) 22 tons liquid asphalt MC - 3
- (seal coat):
- (12) 160 tons sand (seal coat): (13) 95 c.y. Class A Portland cement concrete (struc.);
- (14) 55 c.y. do (footing blocks); (15) 16,000 lbs. bar reinf. steel;
- (16) 312 l.f. 18-ln. CMP;
- (17) 150 l.f. 24-in. CMP;
- (5) 4,300 c.y. imported surface ma- (18) 102 l.f. 30-in. CMP;

(E) Triangle Rock & Gravel Co., San Bernardino

- (22) 124 l.f. solid timber railing;
- (23) 34 each culvert markers;
- (24) 20 each guide posts; (25) 27 each cuivert markers removed and salvaged;
- (26) 4.2 miles move and reset existing fences:
- (27) 1 bridge removed and disposed of:
- (28) 2 each clearance markers;

..... \$27,736.00 33,022,50 33 210 70

(29) 22 each monuments complete, in place.

(18) 102 l.f. 30-in. CMP; (19) 60 l.f. 36-in. CMP; (20) 100 l.f. existing CMP culverts removed, cleaned and re-laid; Complete bids follow:

| (F) A. S. Vinell Co., Los Angeles |                 |        |         |         |           |         |         |         |          |
|-----------------------------------|-----------------|--------|---------|---------|-----------|---------|---------|---------|----------|
| (G)                               | Leo F. Piazza   | ı, Sar | јоѕе    |         |           |         |         | 38      | 3,382.50 |
|                                   | Isbell Constr.  |        | Reno    |         |           |         |         | 39      | 678.00   |
| τ                                 | Init bids follo | w:     |         |         |           |         |         |         |          |
|                                   |                 | (A)    | (B)     | (C)     | (D)       | (E)     | (F)     | (G)     | (H)      |
| (1)                               |                 |        | \$ 2.00 | \$ 2.65 | \$ 1.65   | \$ 1.50 | \$ 2.00 | \$ 3.00 | \$ 2.00  |
| (2)                               |                 | .40    | .65     | .38     | .30       | .73     | .55     | .90     | 60.00    |
| (3)                               |                 | 1.00   | 2.00    | 1.15    | 4.75      | 2.00    | 1.10    | 1.25    | 6.00     |
| (4)                               |                 | .59    | .70     | 1.05    | 60        | .60     | .64     | .78     | 1.00     |
| (5)                               |                 | .75    | 1.00    | 1.00    | .85       | 1.00    | .90     | .90     | 1.20     |
| (6)                               |                 | .01    | .01     | .0075   | .02       | .02     | .005    | .015    | .02      |
| (7)                               |                 | 10.00  | 10.00   | 6.00    | 7.00      | 8.00    | 15.00   | 6.00    | 10.00    |
| (8)                               |                 | 16.00  | 22.50   | 14.50   | 18.50     | 25.00   | 23.60   | 22.50   | 20.00    |
| (9)                               |                 | 18.00  | 19.00   | 17.40   | 24.00     | 27.00   | 21.60   | 25.25   | 20.00    |
| (10)                              |                 | .06    | .07     | .08     | .09       | .10     | .08     | .10     | .10      |
| (11)                              |                 | 30.00  | 32.00   | 27.50   | 32.00     | 35.00   | 35.00   | 32.25   | 35.00    |
| (12)                              |                 | 3.00   | 3.00    | 2.50    | 3.00      | 2.00    | 7.50    | 6.80    | 3.50     |
| (13)                              |                 | 26.00  | 25.00   | 32.50   | 37.00     | 33.00   | 40.00   | 37.50   | 28.00    |
| (14)                              |                 | 25.00  | 20.00   | 32.50   | 25.00     | 21.00   | 24.00   | 30.00   | 28.80    |
| (15)                              |                 | .06    | .06     | .07     | .13       | .07     | .08     | .075    | .07      |
| (16)                              |                 | .30    | .50     | .50     | .50       | .50     | .50     | .50     | .50      |
| (17)                              |                 | .35    | .75     | .60     | .55       | .60     | .52     | .50     | .75      |
| (18)                              |                 | .40    | 1.00    | .70     | .65       | .80     | .76     | .50     | 1.00     |
| (19)                              |                 | .50    | 1.25    | .90     | .70       | 1.50    | .90     | .50     | 1.25     |
| (20)                              |                 | .70    | 1.50    | 1.10    | 1.50      | 2.00    | 2.10    | .75     | 2.00     |
| (21)                              |                 | .70    | 1.00    | .60     | 1.10      | 1.50    | 1.38    | .75     | 1.50     |
| (22)                              |                 | 2.00   | 1.50    | 1.25    | 1.75      | 2.00    | 4.00    | 2.50    | 2.50     |
| (23)                              |                 | 2.00   | 3 00    | 3.00    | 3.70      | 3.00    | 2.70    | 2.50    | 3.50     |
| (24)                              |                 | 2.00   | 3 00    | 3.00    | 3 50      | 3 00    | 2.70    | 2.50    | 3.50     |
| (25)                              |                 | 1.00   | 1 00    | .25     | .70       | .50     | .70     | .50     | 1.00     |
| (26)                              |                 | 00.00  | 500.00  | 350.00  | $350\ 00$ | 300.00  | 400 00  | 300.00  | 400 00   |
| (27)                              |                 | 00.00  | 350.00  | 250.00  | 350.00    | 1400 00 | 500.00  | 750.00  | 300.00   |
| (28)                              |                 | 10.00  | 10.00   | 3.00    | 12.00     | 4.00    | 8.00    | 5.00    | 5.00     |
| (29)                              |                 | 3.00   | 3.00    | 3.00    | 3 50      | 3 00    | 2.70    | 2.50    | 4.00     |

#### PLUMAS COUNTY-BRIDGE-(State)

PLUMAS COUNTY, Calif.—S. D. | (1) 1 only existing bridge to be re- (A) S. D. Bechtel, San Francisco, moved; \$41,750.50. to the State Division of Highways, C. (3) 510 c.y. Class A Portland cement to the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for the construction of a reinforced con-crete girder bridge across Spanish Creek, one-balf mile north of Quincy, Plumas County, consisting of two 30and six 40-ft. spans.

The work involves:

- concrete;
- (4) 135,000 lbs. har reinf. steel;
- (5) 592 l.f. timber railing;
  (6) 2,817 l.f. furnish reinf. concrete piles, including test piles;
- (7) 54 each driving do; (8) 1 lot misc, items of work.
- Total hide follow:
- (B) F. C. Amoroso and Son, San Francisco, \$43,925.50.
- (C) B. O. Bohnett, San Jose, \$45,-282.18
- (D) Bodenhamer Const. Co., Oakland, \$45,614.95.
   (E) E. A. Soda & Son, Oakland, \$49,-
- 004.00.

Unit hids follow:

|     | (A)       | (B)       | (C)       | (D)       | (E)       |
|-----|-----------|-----------|-----------|-----------|-----------|
| (1) | \$3000.00 | \$2000.00 | \$1500.00 | \$5000.00 | \$9032.30 |
| (2) | 3.50      | 15.00     | 2.50      | 3.70      | 2.20      |
| (3) | . 29.00   | 33.00     | 34.00     | 32.50     | 35.00     |
| (4) | .06       | .065      | .065      | .07       | .06       |
| (5) | 1.50      | 1.50      | 1.50      | 1.00      | 1.60      |
| (6) | 2.50      | 2.50      | 3.25      | 2.35      | 2.50      |
| (7) | 130.00    | 110 00    | 130 00    | 114.00    | 100.00    |
| (8) | 700.00    | 1550.00   | 453 93    | 1000.00   | 500 00    |

# DAILY PACIFIC BUILDER

The largest Construction Daily in the West, with camplete canstruction reports, Building and Engineering News of California

STARK-RAT

Publishers of Daily Pacific Builder 465 Tenth St. -San Francisco

San Francisco; net, 5 days. (B) J. G. Grattan, 1995 Oak St., San Francisco: 1% 20 days. (C) Robert Garcia Well Drilling and

Pump Co., 2045 University Ave., Palo Alto; net. Coffman Bros., 820 College St., Woodland: 5% 20 days;/ 2% 30

#### Unit blds fellow:

|      | (A)    | (B)    | (C)    | (D)    |
|------|--------|--------|--------|--------|
| (la) | \$3.75 | \$2.00 | \$4.32 | \$2.00 |
| (1b) | 4.50   | 2.50   | 4.81   | 2.00   |
| (1c) | 5.25   | 3.00   | 5.31   | 2.00   |
| (1d) |        | 3.00   | 5.81   | 2.00   |
| (1e) |        | 3.00   | 6.31   | 2.00   |
| (1f) |        | 3.00   |        | 2.50   |
| (2a) |        | 1.30   | 1.14   | 1.10   |
| (2b) |        | 1.59   | 1.63   | 1.45   |
| r2c1 |        | 1.88   | 2.44   | 2.40   |
| (2d) | 2 31   |        |        | 2.40   |
| (3)  |        |        | 39.15  | 39.15  |
| (4a) | 8.50   | 6.00   | 3.25   | 3.00   |
| (4h) | 10.00  | 6.00   | 3.55   | 3.00   |
| (5.) | 5.25   | 3.50   | 4.00   | 3.50   |
|      |        |        |        |        |

BIDS OPENED

BIDS OPENED GRIDLEY, Butte Co., Cal.—Robert Garcia Well Drilling & Pump Co., 2045 University Ave., Palo Alto, sub-mutted the only bid received by the Procurement Office. Treasury De-partment, Room 514, 40 Fourth St., San Francisco, under Bd No. 3937, for the drilling of a well at the Grid-ley Unit of the Cellfornia Murstow. for the drilling of a wen at the Grad-ley Unit of the California Migratory Labor Camp, to an estimated depth of 175 feet.

Dids were taken as follows:

(a) 100 ft. from ground surface to depth of 100 ft. below ground

surface;
(b) 100 ft., from depth of 100 ft. to
depth of 200 ft. do;
(c) 100 ft., from depth of 200 ft. to
depth of 300 ft. do;

(d) 100 ft., from depth of 300 ft. to depth of 400 ft. do; (e) 100 ft., from depth of 400 ft. to depth of 500 ft. do;

(2) Furnishing and placing casing:
(a) Per l.f., furnishing and placing
64-in. standard well casing;

(a) Per l.f., furnishing and placing sl<sub>4</sub>-in. do;
(b) Per l.f., furnishing and placing sl<sub>4</sub>-in. do;
(c) Per l.f., furnishing and placing l0\(\frac{1}{2}\)-in. do;
(d) Per l.f., furnishing and placing

standard well casing;
(3) Per l.f., furnishing and placing standard brass strainer;

(4) Furnishing and placing gravel:
(a) Per c.y. clean %-in. gravel in well;

well;
(b) Per c.y., pea gravel in well;
(5) Furnishing necessary equipment
and making required pumping
tests, per bour.
Unit bids follow:

Ohi (1d) (1e) (2b) (4a) (4h) 15 1

#### 32- SEWERS & SEWAGE DISPOSAL PLANTS

BIDS WANTED
WATSONVILLE Seek Cutz Co.,
Cal—The Watsonville Che Council
will advertise for bold vigors, to the
opened June 22, 8 P. M., if rit years
struction of extensions to the rever system, estimated to cost \$2.00. This
will be the first unit of a practice
of extensions and additions to the conserver and drainage system for will
\$22,000 in bonds were voted May 19.
The work will involve. BIDS WANTED The work will involve:

(1) 5 manholes; (2) 1,110 l.f. 6-in. vitrified pipe

(3) 540 l.f. 6-ln. cast iron soil pape (4) 13 6-in. cast iron wyes (6x4); (5) 32 6-in. vitrified wyes (6x4); Bert Kitchen, City Engiaeer.

PLANS BEING COMPLETED

ORANGE, Orange Co., Calif.—F. S. Currie, 219 Andreson Bldg., San Bernardino, consulting engineer, is completing plans for a sewage treatment plant to be constructed by the City of Orange to be placed in operation as soon as the city formally with-

draws from the joint outfall sewer. The plant will be of the activated sludge type, with primary settling tanks, filtration beds, gas collection apparatus, etc. Est. cost, \$70,000. It will be located on the east bank of the Santa Ana River near La Veta Avenite.

#### TUOLUMNE CO.—BRIDGE & GRADING—(Govt.)

TUOLUMNE COUNTY, Cal.—Fol. 1 (19) 2 right of way monuments; lowing bids were received by the Bu- (20) 1 culvert marker; reau of Public Roads, Federal Office (21) 2 guide posts; Bldg, San Francisco, C. H. Sweetser, (22) force account: remove rock Bidg., San Francisco, U. H. sweetset, District Engineer, for grading and constructing bridge and approaches on Section D of Route 38, the So-nora Pass National Forest Highway, Stanislans National Forest, Tuolumne County.

Bids were taken under three sched-

ules, involving the following items:

SCHEDULE A (1) 11.5 acres clearing;

(2) 11.5 acres grubbing; (3) 59,300 c.y. excavation, unclass.;

(3) 59,300 c.y. excavation, unclass.; (4) 460 c.y. do for structures; (5) 7,950 c.y. do for borrow; (6) 136,300 sta. yds. overhaul; (7) 1.498 miles finished earth grad-

ed roads:

(8) 23.5 c.y. Class A concrete; (9) 350 lbs. reinf. steel;

(9) 350 lbs. reinf. steel;
(10) 142 Lf. 8-im. asph. dipper CGSMP
(11) 242 Lf. 18-im. CGSMP;
(12) 636 Lf. 24-im. do;
(13) 131 lf. 30-im. do;
(13) 131 lf. 30-im. do;
(14) 6 spillway inlets, type A;
(15) 4 drop inlets, 18-inch;
(16) 4 reinf. inlet covers;
(17) 18 right of way monuments;

(18) 19 culvert markers; (19) 50 l.f. 12-in, welded steel pipe

(1) 2.0 acres clearing; (2) 2.0 acres grubhing;

(2) 2.0 acres grubbing; (3) 7,900 c.y. unclass. excavation; (4) 490 c.y. do for structures; (5) 2,000 c.y. do for borrow; (6) 25,300 sta. yds. overhaul; (7) 0,232 mile finished earth grad-

ed roads:

ed roads; (8) 270 c.y. Class A concrete; (9) 91 c.y. Class B concrete; (10) 317 c.y. Class D concrete; (11) 126,000 lbs. reinf, steel; (12) 60 c.y. Class B cement stone

masonry; (13) 110 l.f. 8-in. asph. dipped CGSMP (14) 38 l.f. 18-in. CGSMP;

(15) 2 spillway inlets, type A; (16) 1 drop inlet, 18-in.; (17) 1 reinf. concrete inlet cover; (18) 1000 lbs. bronze bearing plates;

(22) force account; remove rock pt. at bridge site, paid for as earned SCHEDULE C (1) 13.5 acres clearing;

(2) 13.5 acres grubbing; (3) 67,200 c.y. unclass. excav.;

(4) 950 c.y. do for structures; (5) 9.950 c.y. do for borrow; (6) 161,600 sta. yds. overhaul; (7) 1.730 miles finished earth graded roads;

( 8) 293.5 c.y. Class A concrete; ( 9) 91 c.y. Class B concrete; ( 10) 317 c.y. Class D concrete; ( 111) 126.350 lbs. reinf. steel; ( 12) 60 c.y. Class B cement stone

masonry

masonry; (13) 252 1.f. 8-in, asph. dipper CGSMP (14) 280 1.f. 18-in, CGSMP; (15) 636 1.f. 24-in, CGSMP; (16) 134 1.f. 30-in, CGSMP;

(10) 183 h.f. 30-in. CGSMF; (17) 8 spillway idelts, type A; (18) 5 drop inlets, 18-in.; (19) 5 reinf. concrete inlet covers; (20) 1,000 lbs. bronze bearing plates; (21) 20 right of way monuments; (22) 20 culvert markers;

(23) 2 guide posts; (24) 50 l.f. 12-in. (7 gauge) welded steel pipe;

(25) 90 l.f. 12-in. do (10 gauge); (26) 86 l.f. 1-in. (12 gauge) welded steel pipe;

(27) lump sum, pipe line accessorles; (28) force account, remove rock point at bridge site, to be paid for as earned

Total bids follow: (A) Young & Son Co., Ltd., Berkeley (Sched. A) \$91,862.70 (B) Bodenhamer Const. Co., Oakland (Sched. A) \$115,946.25

(C) Bodenhamer Const. Co., Oakland (Sched. C) \$171,337.23.
(D) R. R. Carlson, Stockton (Sched. C) \$1210,523.05

C) \$119,533.00. (E) Granfield-Farrar & Carlin, San Fancisco: (Sched. C) \$164,878.50.

(F) Wickes Engr. & Const. Co., Des Moines (Sched. B) \$79,573.00.
 (G) Wickes Engr. & Coust. Co., Des Moines (Sched. C) \$181,996.50.

Unit hids follow:

| 4000 100  | . monne  | rearing p  | ice con, | Cirit mu | a ronow. |              |          |
|-----------|----------|------------|----------|----------|----------|--------------|----------|
|           | (A)      | (B)        | (C)      | (D)      | (E)      | ( <b>F</b> ) | (G)      |
| (-1)      | \$300.00 | \$275.00   | \$275.00 | \$300.00 | \$600.00 | \$300.00     | \$400.00 |
| (2)       | 300.00   | 100.00     | 100.00   | 200.00   | 200.00   | 150.00       | 150.00   |
| (3).      | 1.20     | 1.60       | 1.60     | .85      | 1.40     | 1.50         | 1.35     |
| (4)       | 1.75     | 5.00       | 5.00     | 2.50     | 4.00     | 15.00        | 10.00    |
| ( 51      | .50      | .50        | .50      | .70      | .60      | .75          | .70      |
| (-6)      | .02      | .03        | 03       | .02      | .02      | .02          | .02      |
| (7).      | 800 00   | 700.00     | 700.00   | 400.00   | 500.00   | 500.00       | 400.00   |
| (8)       | 40 00    | 47.50      | 47.50    | 28.00    | 40.00    | 68.00        | 64 00    |
| (9)       | .10      | .06        | 29.50    | 27.00    | 38.00    | 66.00        | 66.00    |
| (10)      | 1 20     | 1.20       | 38.60    | 38.00    | 42.00    | 68.00        | 68.00    |
| (11).     | 2 05     | 2.16       | .06      | .08      | .08      | .07          | .07      |
| (12).     | 2.85     | 3.20       | 19.00    | 15 00    | 23.00    | 20.00        | 20.00    |
| (13)      | 3.50     | 4.12       | 1.20     | 2.75     | 1.25     | 2.00         | 2.00     |
| (14)      | 20.00    | 17.50      | 2.16     | 3 25     | 2.25     | 3.00         | 3.00     |
| (15)      | 75 00    | 50.00      | 3.20     | 5.00     | 3.50     | 30.00        | 4.00     |
| (16)      | 20 00    | 10.00      | 4 12     | 8.00     | 4.25     | 50.00        | 5.00     |
| (17)      | 4 00     | 4.00       | 17.50    | 40.00    | 20.0     | 20.00        | 30.00    |
| (18)      | 4 00     | 3.00       | 50.00    | 30.00    | 75.00    | .50          | 50.00    |
| (19)      | 2 75     | 2.60       | 10.00    | 45.00    | 15.00    | 10.00        | 20.00    |
| (20)      | 2.35     | 2 00       | .64      | .65      | .65      | 5.00         | .50      |
| (21)      | 1.20     | .75        | 4.00     | 8.00     | 3.50     | 10.00        | 10.00    |
| (22)      | 75.00    | 75.00      | 3.00     | 6.00     | 3.50     | 400.00       | 5.00     |
| (23) .    |          |            | 7.00     | 4 00     | 15.00    |              | 10.00    |
| (24)      |          |            | 2.60     | 3.25     | 3.00     |              | 3.00     |
| (25)      |          |            | 2.00     | 2.75     | 2.50     |              | 2.50     |
| (26)      |          |            | .75      | 2.00     | 1.00     |              | 1.50     |
| (27)      |          |            | 75.00    | 75.00    | 100.00   |              | 200.00   |
| (28)      |          |            | 400.00   | 400.00   | 400 00   |              | 400.00   |
| Schedules | (A)      | (A)        | (C)      | (C)      | (C)      | (B)          | (C)      |
| Bids ta   | ken unde | er advisem | ent.     |          |          |              |          |

#### PLANNED

ANAHEIM.-Cities in the joint outfall sewer district, exclusive of Santa Anna and Orange, propose to follow the recommendations of Consulting Engineer Harry N. Jenks to construct a 36-in, vitrified pipe line to re-place the joint outfall line which requires reconstruction. The cost is estimated at \$250,000. The cities, with the exception of Orange, which plans to construct its own treatment plant, will submit the proposal to Santa Ana in an effort to interest that city in the plan.

#### 33— WATER WORKS

#### BIDS WANTED

SAN FRANCISCO.-Until June 14, 3 p.m., bids will be received by 1. A. Brooks, Purchaser of Supplies, Room 270, City Hall, San Francisco, under Bid No. 1817, for furnishing miscellaneous 2-in, 4-in, 6-in, 8-in, and 16-in. cast iron bell and spigot water

Specifications obtainable from the above office.

#### BIDS WANTED

BIDS WANTED WASCO, Kern Co., Calif. — Until Juoe 15, 7:39 P. M., bids will be received by the Maple School District for drilling well, furnishing and installing 7½-h.p. pump and tank, 4-ft. 6-in. by 12-ft. and pipe. Further particulars may be obtained from D. L. Schellenberg, Cierk, Maple School Titartick Wasco. District, Wasco.

BIDS OPENED
SAN FRANCISCO.—E. J. Treacy,
420 Call Bidg, at \$1,229,90 submitted
low bid to the Public Utilities Commission, Room 287, City Hall, under
Spec. No. W. D. 144, for laying of 2-,
4, 8-, and 8-inch cast iron mains in
Palmetto, Saint Charles, Commercial

and Emery Lane.
The work involves:
(1) 1,030 l.f. excavation and backfill for 2-in., for 2-in., 4-in., 6-in., and 8-in. pipe, trench 17 in. wide by 36 in.

deep; (2) 30 c.y. additional excavation and

30 c.y. additional backfill; 100 sq. ft. additional pavement removal and replacement; (3) 100 sq.

(4) Installing pipe:

(a) 150 l.f. of 2-in. bell and spigot
cast iron pipe;
(b) 300 l.f. 4-in. bell and spigot

cast iron pipe; (c) 320 l.f. 6-in. bell and spigot

cast iron pipe; (d) 260 l.f. 8-in, bell and spigot

pipe and fittings; (7) 2,700 sq. ft. of asphaltic concrete repavement;

(8) 13 each, installation of %-in.

(8) 13 each, installation of %-in.
screw taps:

(9) 200 l.f. installation of %-in. copper service pipe.
Total bids were:

(A) E. J. Treacy.

(B) Lowrie Paving Co., S. F., 1751.50

(C) S. F. Water Dept. 1,784.20

(D) Martin Murphy, Albany. 2,105.00

Unit bids follow: (B) (C) (D) (A)

| (1 ) | \$0.66 | \$0.60 | \$0.70 | \$0.80 |
|------|--------|--------|--------|--------|
| (2)  | .50    | 1.00   | 1.00   | 2.00   |
| (3)  | .20    | .30    | .45    | .30    |
| (4a) | .06    | .05    | .08    | .30    |
| (4b) | .05    | .06    | .08    | .30    |
| (4c) | .05    | .06    | .08    | .30    |
| (4d) | .06    | .08    | .08    | .30    |
| (5)  | .025   | .03    | .016   | .03    |
| (6)  | .25    | .30    | .67    | 1.00   |
| (7)  | .10    | .30    | .25    | .18    |
| (8)  | 1.50   | 2.00   | 1.00   | 2.00   |
| (9), | .30    | .20    | .43    | .70    |
|      | -      |        |        |        |

#### CONTRACT AWARDED

LOS ANGELES, Cal.—Hacket Pipe & Supply Co. was awarded contract by Metropolitan Water District Pur-

#### MENDOCINO COUNTY—GRADE & SURFACE—(State)

MENDOCINO COUNTY, Calif. — 1 (22) 52 1.f. 72-in. Hemstreet and Beil, 501 11th Street, Maryswille, at \$155.723, submitted the low bid to State Division of Highways, C. H. Purcell, State Highways, C. H. Purcell, State Highway Engineer, Public Works Bidg, Sactiamento, for about 31 miles grading and surfacing with piant-mixed surfacing in Mendocino County between Sapp Creek and Pepperwood School. School

The work involves:

1) 31 acres clear and grub; 2) 2,100 M. gals. water; 3) 165,000 c.y. rdwy. excav., unclassified;

classined; (4) 322,000 sta. yds. overhaul; (5) 2,600 c.y. struc. excav.; (6) 1,400 c.y. ditch and channel ex-

cavation;

7) 31,500 tons imported borrow;

8) 166 sta. finishing rdwy.; 9) 8,825 tons mineral aggregate (plant-mix surf.);

(10) 445 tons liquid asphalt ROMC-4 or ROMC-5 (plant-mix surf.); (11) 115 tons liquid asphalt SC-2

(prime coat) (12) 60 tons liquid asphalt 90-95 (seal coat);

(13) 720 tons screenings (do); (14) 136 c.y. Class A Portland cement concrete (struc.); (15) 6,500 lbs. bar reinf. steel; (16) 250 lf. 8-ln. CMP; (17) 2,200 lf. 18-ln. do;

(17) 2,200 f.f. 18-11 (18) 80 l.f. 24-in. (19) 70 l.f. 30-in. (20) 88 l.f. 36-in. (21) 48 l.f. 48-ln. do:

do:

do (24) 650 l.f. 8-in. perf. metal pipe underdrains; (25) 155 lf. 120-in. murtiplate CMP;

(26) 1,500 tons rock filling material;
(27) 230 l.f. existing pipe culverts,
removed, cleaned and salvaged;

(28) 5 each frames and covers

(29) 6 each spillway assemblies;
(30) 72 each culvert markers;
(31) 34 each guide posts;

(32) 6 miles new property fence;
(33) 9 each drive gates;
(34) 6 each headwalls removed and disposed of;
(35) 60 each monuments, complete, in place. Total bids follow:

(A) Hemstreet & Bell, Marysville, \$155,723.00.

(B) D. McDonald, Sacramento, \$155-875 20.

(C) Piombo Bros. & Co., San Francisco, \$161,572.60.
 (D) Donald Atkinson, San Francisco,

\$184,864.60 (E) John Carlin, San Francisco, \$185,-188.00.

Haims Bros. & Larson Bros., Sacramento, \$188,138.25.
A. Teichert & Son, Sacramento,

\$189,068.75. (H) Union Paving Co., San Francisco, \$230,181.00.
(I) Chas. L. Harney, San Francisco,

\$245,324.00.

Unit hids follow:

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| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$                                                                          |         |          |       |      |      |      |        |                                        |          |          |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$                                                                           |         |          |       |      |      |      |        | \$150.00                               | \$200.00 | \$250.00 |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$                                                                          |         |          |       | 1.50 | 1.50 | 2.00 | 1.50   |                                        |          |          |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$                                                                          | (3)     | .35      | .34   | .39  | .46  | .37  | .46    | .41                                    |          | .67      |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$                                                                           |         |          | .01   | .01  | .01  | .005 | .01    | .01                                    | .01      | .01      |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$                                                                           |         | 1.25     | 1.30  | 2.00 | 1.25 | 1.50 | 2.00   | 1.50                                   | 2.00     | 2.00     |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$                                                                           | (6)     | .75      | 1.30  | 1.50 | 1.00 | 1.00 | 1.00   | .80                                    | 1.50     | 2.00     |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$                                                                           |         | 55       | .56   | .45  | .72  |      | .50    | .75                                    | .75      |          |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$                                                                           | (8)     | 5.00     |       |      |      |      | 8.00   | 6.00                                   | 10.00    |          |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$                                                                           | (9)     | 2.50     |       |      |      |      | 3.25   | 4.05                                   | 3.00     |          |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$                                                                           | (10)    | 25.00    | 25.00 |      |      |      |        |                                        |          |          |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$                                                                          | (11)    |          | 20.00 |      |      |      |        |                                        |          |          |
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| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$                                                                           | (13)    | 3.00     |       |      |      |      |        |                                        |          |          |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$                                                                           |         | 25.00    |       |      |      |      |        |                                        |          |          |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$                                                                           |         | .06      |       | .07  | .07  | .07  |        | .06                                    | .10      | .07      |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$                                                                          |         | 1.15     |       | 1.50 | 1.10 | 1.10 |        | 1.10                                   | 1.30     | 1.00     |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$                                                                           |         | 1.80     |       |      |      |      |        |                                        |          |          |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$                                                                           |         | 3.00     |       |      |      |      |        |                                        |          |          |
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| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$                                                                           |         |          |       |      |      |      |        |                                        |          |          |
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| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$                                                                           |         |          |       |      |      |      |        |                                        |          |          |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$                                                                           |         |          |       |      |      | 2.50 |        |                                        |          |          |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$                                                                           |         |          |       |      |      | 1.00 |        |                                        |          |          |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$                                                                           |         |          |       |      |      |      |        |                                        |          |          |
| (31). 3.00 2.30 2.00 2.00 2.00 3.00 3.00 3.0                                                                                    |         | 15.00    |       |      |      |      |        |                                        |          |          |
| (32) 650 00 600.00 700.00 600.00 725.00 600.00 625.00 700.00 900.00 (33). 20.00 30.00 20.00 15.00 20.00 16.00 22.50 20.00 30.00 | (30)    |          |       |      |      |      |        |                                        | 3.00     | 3.00     |
| (33) $20.00$ $30.00$ $20.00$ $15.00$ $20.00$ $16.00$ $22.50$ $20.00$ $30.00$                                                    | (31)    | 3.00     |       |      |      |      |        |                                        |          |          |
| (33) $20.00$ $30.00$ $20.00$ $15.00$ $20.00$ $16.00$ $22.50$ $20.00$ $30.00$                                                    | (32)    | 650 00   |       |      |      |      |        |                                        |          |          |
| (34) 5.00 10.00 10.00 10.00 15.00 10.00 5.00 15.00 10.00 (35) 3.50 3.00 3.00 3.00 3.00 3.00 3.00                                | (33).   | 20.00    |       |      |      |      |        |                                        |          |          |
| (35) 3.50 3.00 3.00 3.00 3.00 3.00 3.50 3.00 3.0                                                                                | (34)    | 5.00     | 10.00 |      |      |      |        |                                        |          |          |
|                                                                                                                                 | (35)    | 3.50     | 3.00  | 3.00 | 3.00 | 3.00 | 3.00   | 3.50                                   | 3.00     | 3.00     |

 $NEED A \dots$ 

# FLOOR Sander or Polisher?

See LEITCH, 939 Howard Street, San Francisco FOR RENT FOR SALE

chasing Agent May 29, at \$2245.85, for valves and fittings for reservoirs at Iron Mt. Intake, Gene, Eagle Mt. and Hayfield pumping plants. 83016.

BIDS WANTED

SAN FRANCISCO.—Until June 15, 10 A. M., bids will be received by the Constructing Quartermaster, Captain S. W. Hulse, Q.M.C., Fort Mason, un-der Bid No. W6616-37-105, for mak-ing changes and additions to water system at the Presidio of San Fran-

Specifications obtainable from the

BOND ELECTION PLANNED

SANTA ROSA, Sonoma Co., Calif.

The City Council plans to call a special election the last week in June to vote \$17,840 in bonds to finance acquisition of the Santa Rosa Water Works System and consolida-Water Works System and consolida-tion with the present city system.

Purchase price of the Santa Rosa Water Works Co. which serves ap-proximately 250 water users within the city and about 800 consumers outside the city limits, has been fixed at \$120,000. Consolidation of the two systems is estimated to cost \$40,095, and improvements totalling \$17,745 are also planned.

Alfred P. Noyes. City Manager.

BIDS WANTED
LAURIER, Wash.—Until June 10,
2 P. M. hids will be received by the
District Engineer Wm. A Newman,
232 Federal Office Bidg. San Francisco, under Bid. No. PB-DE-8, for
the construction of a water supply
system, etc. at the U. S. Inspection, Laurier.

Specifications obtainable from the

#### 34- PARKS AND PLAY GROUNDS

BIDS WANTED SAN FRANCISCO.—Until June 16. SAN FRANCISCO.—Until June 16, 10 A. M., bids will be received by the Procurement Division, Public Bldgs. Branch. Washington, D. C. for planting the grounds of the Federal Office Building at San Francisco. Office Publishing at San Francisco may be obtained from the District Engineer Arthur Newman, P. O. Bldg., San Francisco.

June 1, 1937.

BIDS WANTED
SAN FRANCISCO—Until June 17, 10 A. M., hids will be received by the Procurement Division, Public Bidgs. Branch, Washington, D. C. for landscape work at the U. S. Mint, San Francisco.

Drawings and specifications may be obtained from the above office and from the Custodian of the Bldg., San Francisco

BIDS OPENED

BIDS OPENED

SALINAS, Menterey Co., Calif.—
California Nutsery Co., Niles, at \$2,
282.90, submitted like bid to the Procurement Division, Public Buildings
Branch, Washin, 's P. C., for seeding and planting 's ground's of the
Complete bids follows.

California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutsery Co., California Nutser

California Nursery Co.

Niles Harriet Hodgson, Salinas 0.540 0 Allidan Nursery, Watsonville 2.56550

BID OPENED

ORANGE, Calif — Petersen Br Inglewood, at \$336, submitted and bid to the Procurement Division: Washington, D. C., for planting its grounds of the U. S. Post Office at Orange.

#### Yolo & Sacramento Counties-Levee Construction-(Govt.)

YOLO AND SACRAMENTO COUNTIES—
YOLO AND SACRAMENTO COS.,
Calif.—Haas-Doughty & Jones and
Marshall & Stacy, 1104 Merchants'
Exchange Bidg, San Francisco, at
\$115,597.50 (\$80.0685 per cy. for levee
embankment, in place) submitted the
low bid to the U. S. Engineer Office, Lient.-Col. L. B. Chambers,
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#### SECTION I

(a) Along the west levee of the Yolo By-Pass southerly from Fremont Weir approximately 2.3 miles to the north levee of Knights Land-ing Ridge Cut; (304,500 c.y.);

- (b) Along the north and south levees of Knights Landing Ridge Cut for approximately & mile north-westerly from the west levee of the Yole By-Pass and approxi-mately 2,200 ft. of spur levee; (152,300 c.y.);
- (c) Along the west levee of Yolo By Pass from the south levee of Knights Landing Ridge Cut approximately 2.7 miles to the Sac-ramento Northern R.R.; (480,500

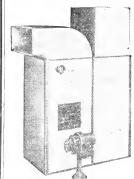
#### SECTION II

- (a) Along the northerly and easterly training levee of the Cache Creek Settling Basin from the west levee of the Yolo By-Pass in a general westerly and northerly direction for approximately 3 miles to the north levee of Cache Creek; (212,800 c.y.);
- (b) Along the south levee of Cache Creek from a point about 1.5 miles east of the Southern Pa-cific Ealiroad for approximately 1.2 miles, then southerly and westerly along the West Train-ing Levee of the Cache Creek Settling Basin for approximately 1 8 miles: (113,900 c.y.

The work involves:

- SECTION I
  (1) 937,300 c.y. levee embankment,
- in place; (2) 70 c.y. road gravel, in place; (3) 45 c.y. class A concr., in place; (4) 2,650 lbs. reinforcing steel, in
- (4) 2,000 100, 2-1 place; (5) 52 ft. corrugated iron pipe, 18in. diam, No. 12 gange, with necessary 18-in. diam, band couplers, in place;
- (6) 718 feet corrugated Iron pipe, 24-in. diam., No. 12 gauge, with necessary 24-in. diam. band cou-plers, in place; with
- (7) 120 ft. corrugated iron pipe, 36-in. diam., No. 10 gauge, with necessary 36-in. diam. band couplers, in place;
- (8) 700 ft. corrugated iron pipe, 42-in. diam., No. 10 gauge, with necessary 42-in. diam. band couplers, in place;
- (9) 8 ea., corrugated iron cut-off sheets, 49½-ln. x 50-in., No. 12 gauge, to fit 24-in. diam corru-gated iron pipe, in place;
- 2 ea., corrugated iron cut-off sheets, 60½-in. x 60-in., No. 12 gauge, to fit 36-in. diam. corru-gated iron pipe, in place;
- (11) 14 ea., corrugated iron cut-off sheets, 73½-in. x 70-in., No. 12 gauge, to fit 42-in. diam. corru-gated iron pipe, in place; (12) 1 ea., Calco No. 1001 automatic
- 1 ea., Calco No. 1001 automatic drainage and slide head gate, 24-in. diam., with 14-ft, gate frame, or equal, in place; 1 ea., Calco No. 1001 automatic drainage and slide head gate, 24-in. diam., with 18-ft, gate frame or equal in place;
- 24-in. diam., with 1s-ft. gate frame, or equal, in place; (14-1 ea., Calco No. 1001 automatic drainage and slide head gate, 36-in, diam., with 20-ft. gate frame, or equal, in place; (15) 3 ea., Calco No. 1001 automatic drainage and slide head gate, 42-in. diam., with 20-ft. gate

# Atlas Air Conditioning Oil Burning Furnaces for Warm Air Heating



The low cout of oil in many lo-calities, together with its case of handling and many other advan-tages, make it an ideal fuel for use in heating and general sir condi-tioning. To give residents and the full benefits of these advan-tages, ATLAS has designed an im-proved modern type of air condi-tioning unit it consists of art. tages, ATLAS has designed an improved modern type of air conditioning unit 1 li consists of an including unit 1 li consists of the line of the l

# Atlas Heating & Ventilating Co., Ltd.

557-567 FOURTH STREET SAN FRANCISCO

Phooe: DOuglas 0377

1451 32nd STREET Phone: LAkeside 1266

- frame, or equal, in place; (16) 4 ea., Calco No. 1001 automatic drainage and slide head gate, 42-in. diam., with 6-ft. gate frame, or equal, in place;
- (17) 2 ea., Calco No. 1001 automatic drainage gate, 24-in. diam., or equal, in place;
- (18) 260 ft.b.m. lumber, Douglas Fir, select common S2E, 2-in. x 6-in., in place, as flash boards in spill boxes.
- SECTION II
  (1) 326,700 c.y. levee embankment,
- (1) 325,700 c.y. levee emoansment, in place; (2) 112 c.y. road gravel, in place; (3) 6 c.y. class A concrete, in place; (4) 345 lbs. reinforcing steel, in
- place; (5) 1.140 ft. corrugated iron pipe, 24-in. diam., No. 12 gauge, with necessary 24-in. diam. band couplers, in place:
- piers in place; 174 ft. corrugated iron pipe, 36-in. diam., No. 10 gauge, with necessary 36-in. diam. band cou-plers, in place;
- (7) 290 ft. corrugated iron pipe, 48-in. diam., No. 10 gauge, with necessary 48-in. diam. band cou
- necessary 48-in. diam. band couplers, in place; (8) 6 ea., corrugated iron cut-off sheets, 49½-in. x 50-in., No. 12 gauge, to fit 24-in. diam. corru-
- gauge, to itt 24-in. dnam. corrugated iron pipe, in place;

  (9) 4 ea., corrugated iron cut-off sheets, 60½-in. x. 60-in., No. 12 gauge, to ftl 36-in. diam. corrugated iron pipe, in place;

  in., in place as flash boards in 10.4 ea. corrusted iron cut-off.
- (10) 4 ea., corrugated iron cut-off sheets, 731/2-in. x 70-in., No. 12 gauge, to fit 48-in. diam. corrugated iron pipe, in place; (11) 1 ea., Calco No. 1001 automatic
- (11) 1 ea., Calco No. 1001 automatic drainage and slide bead gate, 36-in. diam., with 16-ft. gate frame, or equal, in place; (12) 1 ea., Calco No. 101 slide bead gate, 24-in. diam., with 6-ft. gate frame, or equal, in place; (13) 1 ea., Calco No. 101 slide head gate, 48-in. diam., with 8-ft. gate frame or equal, in place; or equal, in place; (14) the state of the sta
- frame, or equal, in place; 2 ea., Calco No, 100 automatic drainage gate, 24-in. diam., or equal, in place; 1 ea., Calco No. 100 automatic
- drainage gate, 36-in. diam., or equal, in place. SECTIONS I and II, COMBINED
- (1) 1,264,000 c.y. levee embankment, in place;
  '2) 182 c.y. road gravel, in place;
  (3) 51 c.y. class A concrete, in place;
  (4) 2.995 lbs. relnforcing steel, in
- place; 5) 52 ft. corrugated iron plpe, 18-in. diam., No. 12 gauge, with necessary 18-in. diam. band cou-
- plers, in place; 1,858 ft. corrugated iron pipe 24-in. diam., No. 12 gauge, with necessary 24-in. diam. band cou-
- plers, in place; (7) 294 ft. corrugated fron plpe, 36-in. diam., No. 10 gauge, with necessary 36-in. diam. band cou-
- plers, in place; 700 ft. corrugated iron pipe, 42in. diam., No. 10 gauge, with necessary 42-in. diam. band cou-
- plers, in place; (9) 290 ft. corrugated iron pipe, 48in. diam., No. 10 gauge, with necessary 48-in. diam. band couplers, in place;
- (10) 14 ea., corrugated from cut-off sheets, 49%-in. x 50-in., No. 12 gauge, to fit 24-in. diam. corru-
- gated from pipe, in place:
  6 ea. corrugated from cut-off
  sheets, 604-in. x 60-in. No. 12
  gauge, to fit 36-in diam corrugated from pipe, in place:
- (12) 14 ea., corrugated iron cut-off sheets, 7314-in x 70-in. No 12 gauge, to f<sup>2+</sup> 42-in. diam corrugated fron pipe, in place: 4 ea. corrugated fron cut-off sheets, 73<sup>1</sup>/<sub>4</sub>-in. x 70-in. No. 12
- gauge, to fit 48-in. diam. corru-

- gated iron pipe, in place; 1 ea., Calco No. 1001 automatic drainage and slide head gate, 24-in. diam., with 14-ft. gate frame, or equal, in place;
- (15) 1 ea., Calco No. 1001 automatic drainage and slide head gate, 24-in. diam., with 18-foot gate frame, or equal, in place; (16) 1 ea., Calco No. 1001 automatic
- drainage and slide head gate,
  36-in. diam., with 20-foot gate
  frame, or equal, in place;
  (17) 1 ea., Calco No. 1001 automatic
  drainage and slide head gate,
- drainage and slide head gate, 36-in. diam., with 16-foot gate frame, or equal, in place;
- (18) 3 ea., Calco No. 1001 automatic drainage and slide head gate, 42-in. diam., with 20-foot gate frame, or equal, in place;
- 119: 4 ea., Calco No. 1001 automatic drainage and slide head gate, 42-in. diam., with 6-foot gate
- frame, or equal, in place:

  (20) 1 ea., Calco No. 101 slide head
  gate, 24-in. diam., with 6-foot
  gate frame, or equal, in place;

  (21) 1 ea., Calco No. 101 slide head
  gate, 48-in. diam., with 8-foot
- gate frame, or equal, in place; 4 ea., Calco No. 100 automatic
- dramage gate, 24-m. diam., or equal, in place

  1 ea., Calco No 100 automatic
  drainage gate, 36-in, diam., or
  equal, in place;
- (24: 260 ft.b.m. lumber, Douglas Fir, select common, S2E, 2-in. x 6-

- Total bids follow: (A) Haas-Doughty & Jones and Mar-shall & Stacy, San Francisco, (I) ; (II) \$ ....; (I and II) \$115,-
- \$ : (11) \$ ...; 597.50, J. P. Immel, Ventura: (1) \$ ...; (11) \$ ...; (1 and 11) \$135,353.59 D. McDonald, Sacramento: (1) \$107.306; (11) \$43,454.05; (I and (C) D.
- ten Pitts-
- (D) Bundesen & Lauritzen Pi burg: (I) \$131,088.80; (II) \$ 177.40; (I and II) \$158,050.30.
- (E) Kuhn Bros., Inc., Manhattan Beach: (I) \$ ...; (II) \$ ....... Beach: (1) \$ Beach: (I) \$ ...; (II) (I and II) \$167,134.17. (F) A. Teichert & Son, Inc.,
- mento: (I) \$120.478.40; (II) \$52,-896.80; (I and II) \$172,262.00. (G) Morrison-Knudsen, Los Angeles:
- (I) \$ = ; (II) \$ .....; (I and II) \$182,739.95.
- \$182,739.95.

  Macco Const. Co., Clearwater:
  (1) \$130,609.00; (11) \$ \_\_\_\_\_; (I and II) \$195,862.50.

  Gates & Huntley, Los Angeles:
  (1) \$147,856.60; (II) \$77,922.50; (I and II) \$199,757.10.

  M. J. Ruddy and G. E. Murray,
  Modesto: (I) \_\_\_\_; (II) \$50,508.17
  (I and II) \$ \_\_\_\_\_; (II) \$50,508.17
- (I and II) \$ ..... Olympian Dredging Co., S. F.: (I) \$ : (II) \$62,805.09; (I and (K)
- III 8 Engineer's estimate: (I) \$121,-10 00 (II) \$60,830.00; (I and II) 810.00
  - \$172,095.00 Unit prices follow:

| sere  | ce con | illion,   | Call, i                 |        |         |                                               |        |         |                 |        |        |
|-------|--------|-----------|-------------------------|--------|---------|-----------------------------------------------|--------|---------|-----------------|--------|--------|
|       |        |           |                         |        |         | ION I                                         |        |         |                 |        |        |
|       | (A)    | (B)       | (C)                     | (D)    | (E)     | (F)                                           | (G)    | (H)     | (I)             | (J)    | (K)    |
| 1 +   |        | S         | \$ 0.097                | \$0.12 | S       | \$ 0.108                                      | S .    | \$ 0.12 | \$ 0.14         | \$     | \$     |
| (2)   |        |           | 3.00                    | 2.50   |         | 2.50                                          |        | 2.00    | 3 00            |        |        |
| (3)   |        |           | 30 00                   | 35.00  |         | 32.00                                         |        | 30.00   | 20.00           |        |        |
| (4)   |        |           | .07                     | .10    |         | 10                                            |        | .10     | .10             |        |        |
| (5)   |        |           | 4.00                    | 3.90   |         | 4.75                                          |        | 4.00    | 5.00            |        |        |
| ( 6). |        |           | 4.70                    | 5 00   |         | 5 75<br>10.50<br>12 00                        |        | 5.50    | 5.20            |        |        |
| (7)   |        |           | 5.00                    | 9.00   |         | 10.50                                         |        | 9 50    | 9.00            |        |        |
| (.8)  |        |           | 10.00<br>12.00<br>18.00 | 12.00  |         | 12.00                                         |        | 11.50   | 10.00           |        |        |
| 1.91. |        |           | 12.00                   | 15.00  |         | 13.00                                         |        | 20.00   | 8.00            |        |        |
| (10)  |        |           | 18.00                   | 24.00  |         | 20.00                                         |        | 24.00   | 15.00           |        |        |
| (11)  |        |           | 23.00                   | 27.00  |         | 25.00                                         |        | 28.00   | 20 00           |        |        |
| (12)  |        |           | 150.00                  |        |         | 150.00                                        |        | 140.00  |                 |        |        |
| (13)  |        |           | 155.00                  | 200.00 |         | 175.00<br>350.00<br>500.00<br>130.00<br>60.00 | )      | 145.00  | 200.00          | )      |        |
| (14)  |        |           | 300.00                  |        |         | 350.00                                        |        | 210.00  | 350 00          |        |        |
| (15)  |        |           | 450.00                  | 425.00 |         | 500.00                                        |        | 460,00  | 450.00          |        |        |
| (16)  |        |           | 130.00                  | 125.00 |         | 130.00                                        |        | 100.00  | 125.00          |        |        |
| (17)  |        |           | 75.00                   | 95.00  |         | 60.00                                         |        | 65 00   | 80.00           |        |        |
|       |        |           | 98                      | .10    |         | 10                                            |        | 10.00   | .20             |        |        |
| (18)  |        |           | INS                     | .10    | ort our | I NOL                                         |        |         |                 |        |        |
|       |        |           |                         |        | SECI    | 1077 1                                        | .1     |         | 20              | .11    | .149   |
| (1)   |        |           | .097                    |        |         | 119                                           |        |         | 3.00            | 2 00   | 3.45   |
| (2)   |        |           | 3 00                    | 2.50   |         | 2.50                                          |        |         | 40.00           | 30.00  | 40.00  |
| (3).  |        |           | 30,00                   | 35.00  |         | 40.00                                         |        |         | .10             | .10    | .07    |
| (4)   |        |           | 107                     |        |         | .10                                           |        |         | 5.20            | 5.72   | 5.78   |
| 1 51  |        |           | 4.70                    | 5 00   |         | 5.75<br>10.50<br>14.00                        |        |         | 9.00            | 11.53  | 10.25  |
| (-6)  |        |           | 8.00                    | 9.00   |         | 10.50                                         |        |         | 12 00           |        | 13.89  |
| (7)   |        |           | 12 00                   | 13.50  |         |                                               | 1      |         | 8.00            | 10.80  | 16.82  |
| ( 5)  |        |           | 12.00                   | 18 00  |         | 13.00                                         |        |         | 15.00           | 15.00  | 23.00  |
| (9)   |        |           | 18 00                   | 26 00  |         | 20.00<br>25.00                                |        |         | 20.00           | 20.00  | 27.82  |
| +10 → |        |           | 25.00                   | 30.00  |         | 25.00                                         |        |         | 350.00          | 420.00 | 322.00 |
| (11)  |        |           | 300,00                  |        |         | 345 00                                        |        |         |                 |        | 46.84  |
| (12)  |        |           | 50.00                   | 50 00  |         | 50 00<br>150 00                               |        |         | 50.00<br>150.00 | 100.00 | 150.93 |
| (13)  |        |           | 150.00                  |        |         | 150 00                                        |        |         | 80.00           | 32.29  | 79.75  |
| (14)  |        |           |                         | 120.00 |         | 60.00                                         |        |         |                 | 84.85  | 91 97  |
| (15)  |        |           | 100 00                  | 140:00 |         | $100\ 00$                                     |        |         | 100.00          | 84.50  | 9191   |
|       |        |           |                         |        |         | CIONS                                         | 1 & II |         |                 |        |        |
| (1)   | 069    | 5 083     | 36 .091                 | .10    | .108    | 85 11                                         | .12    | .13     | .13             | 5      |        |
| 1.21  | 2.00   | 2.00      | 3.00                    |        | 3.00    |                                               | 1.50   | 2.00    | 3.00            |        |        |
| ( 3)  | 35 00  | 20.00     | 30.00                   |        | 27.00   | 32 00                                         | 30.00  | 30.00   | 20.00           |        |        |
| 1 41  | .10    | .10       | .07                     | .10    | .09     | .10                                           | .07    | .10     | .10             |        |        |
| 1 51  | 4.00   | 3.95      | 4.00                    | 3 90   | 4 10    | 4.75                                          | 4.20   | 4.00    | 5 00            |        |        |
| 1 61  | 5.00   | 5.00      | 4.70                    | 5 00   | 5.24    | 5.75                                          | 5.50   | 5.50    | 5.20            |        |        |
| (7)   | 9.00   | 9.66      | 8.00                    | 9.00   | 9.00    | 10.50                                         | 9.80   | 9.50    | 9.00            |        |        |
| ( 5)  | 10.00  | 12.20     | 10.00                   | 12.00  | 10.60   | 12.00                                         | 11.30  | 11.50   | 10.00           |        |        |
| 1 91  | 12 00  | 13.39     | 12 00                   | 13 50  | 14.00   | 14 00                                         | 12.85  | 14.00   | 12 00           |        |        |
| (10)  | 15.00  | 11.00     | 12 00                   | 18 00  | 15.25   | 13 00                                         | 10.00  | 20.00   | 8.00            |        |        |
| (11)  | 20.00  | 15,60     | 15.00                   | 26 00  | 20.00   |                                               | 15.50  | 24.00   | 15.00           |        |        |
|       | 25 (0) | 20.00     | 23 00                   | 30.00  | 26.00   | 25 00                                         | 21.30  | 25.00   | 20.00           |        |        |
| (12   | 25 00  | 20.00     | 25 00                   |        | 26.00   | 25 00                                         | 21 30  | 25.00   | 25.00           |        |        |
| (13)  |        | 133 13    | 150 00                  | 200.00 | 130.66  | 150 00                                        | 158.00 | 140.00  | 200.00          |        |        |
| 1141  | 150.00 | 100 10    | 155 00                  | 200 00 | 135.00  | 175 00                                        | 162.00 | 145.00  | 200.00          |        |        |
| (15)  | 200.00 | 900055    | 200.00                  | 361.00 | -275.00 | 350.00                                        | 350.00 | -210 no | 220 000         |        |        |
| (16)  | 300 00 | 250 00    | 200.00                  | 250 00 | 275.00  | 345 00                                        | 347.00 | 210.00  | 350.00          |        |        |
| (17)  | 300.00 | 260.10    | 150.00                  | 425.00 | 350.00  | 500.00                                        | 515.00 | 460.00  | 450.00          |        |        |
| 1181  |        |           | 120.00                  | 195.00 | 100.00  | 130 00                                        | 110.00 | 100.00  | 125 00          |        |        |
| 19    | 125 00 |           | 150 00                  | 50.00  | 50.00   | 50.00                                         | 35.00  | 50.00   | 50.00           |        |        |
| (20)  | 50.00  | 110 11    | T = (1 (1))             | 165.00 | 110.00  | 150.00                                        | 146.00 | 140 00  | 150.00          |        |        |
| (21)  |        | P.P. Cult | 25.00                   | 100.00 | 75.00   | 60.00                                         | 45 100 |         | NOT THE         |        |        |
| 122   | 45 00  | 57 00     | 100.00                  | 140.00 | 80.00   | 100 00                                        | 51.00  | 90.00   | 100.00          |        |        |
| 123+  | 100.00 | 71.55     | 100.00                  | 140 00 | 10      | .10                                           | 08     | 10.00   | 20              |        |        |
| (24)  | .10    | .10       | .08                     | .10    | .10     | .10                                           | .,,,,  | 20 1111 | -               |        |        |

# VERY & MATERIAL

construction machinery and materials and miscellaneous equipment and supplies purchased by Federal, State, Municipal and other Public agencies.

#### RECLAMATION BUREAU

ALL-AMERICAN CANAL—Until June 18, 2 p.m., bids will be received by the Bureau of Reclamation, Denver, under Spec. No. 932-D, for furnishing and delivering f.ob. cars at the shipping point and/or Potholes, the piping, storage tank, and appurtenances for the industrial and drink-bureau constitution of the control of the c

Specifications obtainable from the above office without charge to pros-pective bona fide hidders; to others, \$1.25, not returnable.

POTHOLES, Calif.-Until June 17, POTHOLES, Calif.—Until June 17, 2 p.m., bids will be received by the Bureau of Reclamation, Denver, under Spec. No. 933-D, for furnishing and delivering f.o.b. cars at the shipping point and/or Potholes, gate frames and curb frames for eight rames and Curb frames for eight sluice gates and eight diversion gates, for installation in Basin No. 3 of the desilting works of the Gila Valley Canal, Glia Project, Arizona. The frames will be installed by the Government.

Specifications obtainable from the above office without charge to pros-pective bona fide bidders; to others, 50 cents, not returnable.

#### LOS ANGELES COUNTY

LOS ANGELES.-Until June 15, 2 p.m., bids will be received by Los Angeles county supervisors for rein-forced steel for spillway at San Ga-briel Dam No. 1, f.o.b. trucks or R.R. cars at Azusa. The items are:

- cars at Azusa. The items are:

  (1) 265 cwt. 114-in. sq. deformed;

  (2) 654 cwt. 118-in. sq. deformed;

  (3) 272 cwt. 118-in. sq. deformed;
- (a) 212 Cwt. 1-in. round deformed; (d) 310 cwt. 1-in. round deformed; (5) 870 cwt. 5-in. round deformed; (6) 3825 cwt. 4-in. round deformed; (7) 1930 cwt. 5-in. round deformed;
- (8) 52 cwt. ½-in. sq. deformed; (8) 52 cwt. ½-in. sq. deformed; (9) 368 cwt. ½-in. round deformed; (10) 10 cwt. %-in. round deformed.
- C. H. Howell, Chief Engineer, Los Angeles County Flood Control Dis-trict; Mame B. Beatty, clerk of the board.

#### WAR DEPARTMENT

SACRAMENTO-Until June 15, 3 pm., bids will be received by the U S Engineer Office, Lieut.-Col. L. B Chambers District Engineer, 208
Post Office Bids, Sacramento, under Bid No. 1105-37-228, for furnishing received. ing gasoline and lubricating oil.

Delivery to Government cars at ervice stations located at various points in California.

Specifications obtainable from the above office.

#### CALIFORNIA STATE

SACRAMENTO.—Until June 9, 10 a.m., bids will be received by the State Purchasing Agent, 319 State Capitol, Sacramento, under Quotation No. 56503, for furnishing 1,000 tons, more or less, of sand blast sand. Alternate bids are requested on Grade A and Grade B sand.

Sand to be graded, dried and sacked and shipped in carload lots as and when requested to various destinations in the state.
Bids will be taken as tollows:

(1) In bulk f.o.b. destinations designated:

(2) Graded, dried and sacked f.o.b.

destinations designated;
(3) In hulk f.o.b. vendor's plant; (4) Graded, dried and sacked f.o.b. vendor's plant;

(5) Credit allowance on empty sacks Specifications obtainable from the

#### TREASURY DEPARTMENT

SAN FRANCISCO. - Bids will be eceived by the Procurement Office, Treasury Department, Room 514, 49 Fourth St., San Francisco, for furnishing miscellaneous materials for use on WPA projects, as follows:

JUNE 8, 10 A. M.:

BID NO. 4016: tray shook, miscellaneous ends, sides, slats and bottom strips; fob Magill Tract, % mile east of Winters, Calif.;

BID NO. 4017: 1600 l.f. dividing strips for terrazzo floors; fob Santa Clara Public Cemetery, Santa Clara, Calif.;

BID NO. 4015: 16,000 FBM rough Oregon pine, 1x4x12-in.; fob Ma-gill Tract, ¾ mile east of Wln-ters, Calif.

JUNE 9, 10 A. M.:

BID NO. 4024: 80 tons of liquid as-phalt, Type SC-3, fob vendor's refinery or Cottonwood, Tehama county;

BID NO. 4026: 50 gals, pigment wall scaler; 115 gallons gloss white enamel; 50 gals, raw linseed oil; 50 gals, turpentine; 115 gals, light ivory wall paint; delivery fob State Hospital, Stockton;

BID NO. 4023: 120 tons liquid as-phalt. Type SC-2, fob sponsor's trucks, vendor's plant in vicinity of Bakersfield, Kern Co.

Specifications obtainable from the above office.

#### WAR DEPARTMENT

SACRAMENTO, Cal.—Until June 9 3 P. M., bids will he received by the U.S. Engineer Office, Lieut.-Col. J. B. Chamhers, District Engineer, Rm. 208, Post Office Bldg, Sacramento, for miscellaneous brass pipe and fittings. Bid No. 1105-37-229.

Specifications obtainable from the above office.

SAN FRANCISCO.-Until June 11, 10 A. M., bids will he received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason under Bid No. 928-37-432, for fur-nishing paper hags, insecticide, etc. Specifications obtainable from the above office.

LOS ANGELES, Cal.—Until June 10. 3 P. M., bids will be received by the U. S. Engineer, Los Angeles, for pile and timber structures to support Beacon No. 2 in Los Angeles Out-er Harbor. Circ. Prop. 309.

SAN FRANCISCO-Until June 10, SAN FRANCISCO—Entri Julie 28, 2 p.m., hids will be received by the U S Engineer Office, 401 Custom House, San Francisco, Lieut.-Col. J. A. Dorst, District Engineer, under

Bid No. 868-37-287, for furnishing one platform type body truck, two-ton, with drop type tail gate, 1937 model

Delivery f.o.b. San Francisco and/ or bidder's shipping point. Bidder to state trade-in allowance

on 11/2-ton platform body Ford truck, 1930 model, to be delivered, as ls, f.o.b. Senator's Garage, 755 Pacific San Francisco.

Specifications obtainable from the above office.

#### TREASURY DEPARTMENT

SAN FRANCISCO, Calif. — Until June 9, 10 a.m., bids will be received by the U. S. Treasury Dept., J. Knox, Procurement Officer, Room 514, 49 Fourth St., San Francisco, under Bid No. 4941, for drilling of wells at the California Migratory Labor Camp at Winters, Calif. The work involves:

1. Drilling:
(a) 100 ft. from surface to depth

of 100 ft.; (b) 100 ft. from depth of 100 ft. to

depth of 200 ft.; (c) 100 ft. from depth of 200 ft. to

depth of 300 ft.; 2. Furnishing and placing casing:
(a) 300 l.f. 10-ia. 12-gauge double

well casing; 3. Furnishing all necessary equipment per 24 hours. Plans and specifications obtainable

SAN FRANCISCO.-Until June 10A. M., hids will be received by the U. S. Treasury Department, J. W. Knox, Procurement Officer, Room Knox, Procurement Officer, Room 514, 49 Fourth St., San Francisco, under Bid No. 4043, for drilling of wells at the California Migratory La-bor Camp at Gridley.

The work involves:

at above office.

I. Drilling: (a) 100 ft. from ground surface to depth of 100 ft.;
(b) 100 ft. from depth of 100 ft. to depth of 200 ft.;
2 Furnishing and placing casings:
200 lf. placing 10-in. 12 gauge;
Furnishing all necessary equip.

200 1.1. placing 10-15. 12 gauge;
3. Furnishing all necessary equipment per 24 hours.

Plans and specifications obtainable from above office.

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#### EAST PAY UTILITY DIST.

OAKLAND, Calif.—Until June 9, 5:30 P. M.. bids will be received by the East Bay Municipal Utility District, John Kimball, Secretary, 512 16th St., Oakland, as follows: Informal Proposal No. 878: 625 tons

quick lime and bydrate lime. Informal Proposal No. 877: 250 tons aluminum sulphate;

Informal Proposal No. 876: 80 tons of liquid chlorine. Spec. No. L. S. 197: 215,000 gallons emulsified asphalt.

Specifications obtainable from the above office.

#### MET. WATER DISTRICT

LOS ANGELES, Cal.—Until June 16, 10 A. M., bids will be received by the Metropolitan Water District Purchasing Agent for saie of three gasoline locomotives to be inspected one at Wide Canyon Camp, one at Berdoo Camp and one at Berdoo Aggregate Plant; Bid 264.

LOS ANGELES, Cal.—Until June 8, 10 A. M., bids will be received by the Metropolitan Water District Purchasing Agent for sale of tunnel lining forms and form carriage to be seen at Berdoo Camp; Bid 265.

#### CANAL ZONE

PANAMA CANAL ZONE.—Until June 9, 10:30 A. M., bids will be received by H. A. A. Smith, General Purchasing Officer, The Panama Canad. No. 2259, for furnishing miscellaneous supplies and equipment, including:

Corrugated metal roofing, steel, wire rope, harbed wire, steel wire, copper-hickel-alloy rods, brass sheets and rods, copper sheets and bars, seamless copper pipe, seamless brass pipe, pipe fittings, hose couplings, range boilers, urinals, water - closet seats, metal valves (gate, angle, globe, throttle and pressure-reducing) hibb cocks, ball cocks, finishing nails, moat spikes, hose (pneumatic, water, steam, suction, and oil-suction oil-suction

and discharge) Manila ropee, sasl

Specifications obtainable from the above office and from the Assistant Purchasing Agent, The Panama Canal, Fort Mason, San Francisco.

#### RECLAMATION BUREAU

COLORADO RIVER PROJ., Tex.— Until June 24, 2 P. M., bids will be received by the Bureau of Reclamation, Denver, Colorado, under Spec. No. 735, for furnishing and delivering fob cars at the shipping point and colorades. Pexas, twenty-four and colorado and the shipping point and colorado and the shipping point and colorado and the service of the semblies for installation at the injet ends of the outlet conduits of the Marshall Ford Dam, Colorado River Project, Texas. The gate frames and tacks will be installed by the Government.

Specifications obtainable from the above office without charge to prospective bona fide bidders; to others, \$1, not returnable.



# Bethlehem Wire

Galvanized, Bright, Bethanized (special zinc-coating 99.99 per cent pure) Annealed.

Strand and Tie Wire, Silver Star Bale Ties, Barbed Wire, Spring Wire.

> Stocks at San Francisco, Los Angeles, Seattle, Portland.

#### BETHLEHEM STEEL COMPANY on the Pacific Coast

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FABRICATING WORKS at Alameda and Los Angeles.

DISTRICT OFFICES at San Francisco, Los Angeles, Scattle, Portland, Salt Lake City, Honolulu.

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PAUL D. ANDERSON, Editor

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SAN FRANCISCO, CALIF., JUNE 12, 1937

No 2

## SOUTH TOWERS FOR '39 FAIR OUT FOR BIDS

#### Utilities Commission Advertises Annual Contract for Street Repaying

Four contracts, which probably will amount to more than \$100,000 in the aggregate, were advertised for bids yesterday by the San Francisco Public Utilities Commission.

Largest of the group is for construction of the South Towers for the 1939 exposition on Yerba Buena Shoals.

Bids on the exposition contract will be opened June 23 by the commission, as will proposals for the annual water department repaving contract and for installing an air conditioning system in the San Francisco Water Department Bidg.

#### Re-shingling Cottages

The fourth contract was advertised informally, with bids to be opened June 15. It involves reshingling of the Pilarcitos and Crystal Springs cottages in San Mateo county.

The exposition tower contract calls for construction of the two south towers of the main exposition group. They will be wood frame structures, about 104 feet in height, and will rest on pile foundations.

The structures are temporary exposition buildings, serving chiefly as the basis for decorative motifs for the finished South Court No. 4. They will have wood sheathing, wood floors and decks, and composition roof covering.

The annual street repaving contract calls for repaving streets and sidewalks at various locations in San Francisco where necessary activities of the water department have disturbed the existing pavements.

The contract, approximately the same from year to year, last year was awarded to Lowrie Paving Co., at \$34,514.

The air conditioning system, for which bids also were invited yesterday, is to be installed in the San Francisco Water Department's office building at 425 Mason street.

#### ROBERTSON BIDS WEIMAR HOSPITAL

WASHINGTON, D. C., June 9.—H. W. Robertson, 3004 "F" street. Sacramento, today submitted a low bid of \$52.898 to the Interior Department for construction of a hospial building and employees' cottage at Weimar, Sacramento Agency, 14 miles north of Auburn. Second low bidder for the contract was Willis F. Lynn, Oakland, at \$60.577.

The hospital building will be one story in height, of frame and stucco construction, and will consist of a center block and two wings. The cottage is to be a one-story frame and stucco structure.

# Award Hickam Field Electrical System

WASHINGTON, D. C., June 9.— The War Department announced today award to H. H. Walker, Inc., 1323 Venice binlevard, Los Angeles of the contract for construction of the electric distribution system at Hickam Field, the Army's new air base in Hawaii.

Amount of the contract price, it was announced, is \$191,300.

The price, apparently, was the result of the addition of Alternate II to the main proposal. Walker's low bid on Proposal I was \$183,600, and his bid on the alternate was \$7.700

The alternate is an addition for constructing an electrical distribution system at Fort Kamehameha.

# FLOOR CONTRACTORS WILL MEET TONIGHT

Members of the Hardwood Floor Contractors' Association will hold their regular meeting tomorrow evening at San Francisco Builders' Exchange, President Edward Hanley announced yesterday.

The meeting will start promptly at 8 P. M., President Hanley said. Members are requested to be at the exchange, 666 Mission street, at the scheduled time.

## CAMPBELL BIDS STOCKTON STATE HOSPITAL WORK

Sa c r a m e n t o Firm Submits \$49,722 Low Bid on General Contract

SACRAMENTO, June 8.—Campbell Construction Co., 800 R street, Sacramento, today submitted the lowest of four general bids to State Architect George B. McDougall for construction of additions and alterations to the kitchen building and constructing a new boiler plant at the Stockton State hospital farm.

Amount of the low proposal was \$49,722.

Plumbing, Heating

Scott Co., Inc., 243 Minna street, San Francisco, was the only bidder for plumbing and heating. The firm's proposal was \$5,277.

Three bids for electrical work were received, the lowest being \$995, submitted by Collins Electrical Co., 708 E. Market street, Stockton.

Other bidders for electrical work were Eddy Electrical & Mechanical Co. Stockton, at \$1370, and Spencer Electric Co., San Francisco, at \$1.557.

Plans for the work were prepared in the office of State Architect McDougall. The boiler plant building is to be constructed around the existing boiler equipment.

# EXHIBIT CEMENTED CARBIDE TOOL FILM

The American Cutting Alloys, Inc., 500 Fifth avenue, New York N. Y., has exhibited before private groups in New York and Philadelphia its new imported motion picture film on the "Manufacture and Use of Cemented Titanium-Tungsten Carbide Tips and Tools in High Speed Cutting of Steel and Cast Iron."

# 5 Billion Man-Hours' Work Created, PWA Officials Estimate, as Fourth Year Ends

Work approximating five billion man-hours at the construction site or in production, fabrication and transportation of required building materials has been created by the Federal and non-Federal Public Works Administration projects.

This was revealed this week by statistical analysis as PWA nears

its fourth Birthday Anniversay June 16.
The figure does not include a

The figure does not include a huge amount of additional labor created in supplying demands for consumers' goods and services.

#### Indirect Labor

The five billion man-hours figure-was computed from the established fact that for every man-hour of labor at the site of construction, two and a half man-hours were created in primary indirect labor (the production of materials). The primary indirect ratio was established by the Bureau of Labor Statistics of the Department of Labor after months of analyzing contractors' and manufacturers' records.

Other statisticians have calculated that for every man-hour of labor at the site of construction, an additional two man-hours of so-called secondary indirect labor was created. In other words, men furnished employment either directly or indirectly by Public Wrsk Administration projects were enabled to buy food, clothing, and other necessities which would otherwise remain unconsumed or unpurchased because of lack of wages. Should this ratio be accepted, PWA may be said to be responsible for more than seven hillion man-hours of employment.

Figures revealed in the State breakdown, which appears at the end of this article, revealed only the man-hours of labor which have been recorded as occuring at the site of construction. One cannot determine the number of indirect man-hours created in the factories, mines and forests of that particular State merely by multiplying the State total by two and a half for the reason that steel used in an Alabama school may be mined in Minnesota, fabricated in Pennsylvania, and transported through a dozen States. Likewise, the Alabama worker may eat breakfast food made in New York from grain grown in Kansas, and sleep in a nightshirt made in Massachusetts from cotting grown in Texas.

#### 1,428,000,000 Man-Hours

Statisticians of the Public Works Administration have discovered that by June 10. 19:07—PWA's 4th anniversay—there will have been created 1,428,000,000 man-hours at the site of the construction of thousands of schools, waterworks, sewers, post offices, bridges, and the like. There will have been created 3,570,500,000 man-hours in the production of raw materials, their transportation and fabrication. An estimated additio of 2,575,500,000 man-hours in H have been created in supplying the demand for consumer's goods and exprises.

The following figures are based upon "cold facts" record- from the

#### MATERIAL PRICE LEVEL ADVANCES

Average wholesale prices for building materials advanced 0.3 per cent during the week ended May 29, according to the weekly price summary of the U. S. Burean of Labor Statistics. The increase was the largest shown by any group of commodities during the week.

Largely responsible for the increase, according to the hureau, were higher prices for millwork, copper sheets and laundry tubs. Brick, tile, cement and structural steel remained at the level of the preceding week. Paint and paint materials, yellow pine flooring, lath and red cedar shingles showed fractional decreases. The index stood at 97.2 per cent of the 1926 level.

## Advertise Nevada Grading Contract

Bids for grading and surfacing about 14 miles in Churchill county were invitted this week by the Nevada State Highway Directors, State Highway Engineer Robert A, Allen announced.

Bids will be opened in Carson City June 24,

The project is located between the Lyon-Churchill county line and approximately 14 miles east, on Route 1, Section A-1. Major items include 113,430 cubic yards road-way excavation; 70,430 cubic yards borrow; removing and stockpiling 184,182 square yards roadmix surface; 117,470 tons Type 1 gravel base; 56,840 tons Type 2 gravel base; 11,580 tons gravel surface; 5,172,000 gallons water, and oth-

date of PWA's creation by Congress in June of 1933, to May 1, 1937, and list by States the manhours of employment provided at the construction sites of Federal and non-Federal projects in seven Western States:

| ritate     | man-nours    |
|------------|--------------|
| California | . 68,398,610 |
| Arizona    | 23,032,366   |
| Nevada     | . 11,547,220 |
| Oregon     | . 25,601,385 |
| Washington | 27,222,129   |
| Utah       | 9,554,036    |
| ldaho      | 9,796,782    |
|            |              |

## BOHNETT LOW ON DEL NORTE SPAN CONTRACT

State Opens 14 Proposals on Four Highway Projects

SACRAMENTO, June 9.—Fourteen contractors today submitted bids to State Highway Engineer C. H. Purcell on four State construction projects costing \$138,727, in the agregate,

Largest of the four highway contracts, for the construction of a reinforced concrete bridge across Myrtle Creek, about 10 miles north of Crescent City, attracted only

one bidder.

The lone bidder was F. O. Bohnett of Campbell, whose offer was \$50,644,50. The bridge will consist of eighteen 15-foot slab spans on an open spandrel arch and concrete bents and abutments. The contract also calls for grading and treating with a sph a ft surfacing about 0.24 mile of roadway.

Twenty-Five Items

The contract included 25 items. Principal items were: 5,300 cubic yards of unclassified excavation; 152,000 pounds of reinforcing steel; 600 cubic yards of Portland cement and 500 cubic yards structural excavation.

Six firms bid on a contract for surfacing with road-mix surfacing and applying seal coat to 16.1 miles of roadway in Plumas County, with Fredericksen & Westbrook of Lower Lake, low at \$37,004.

The location of the work was between the Feather River Inn and Beckworth.

The second lowest bidder was George French, Jr., Stockton, at \$45,820, followed by Harms Bros. of Richfield, at \$46,466. Other bidders were: Pacific States Const. Co., San Francisco, at \$46,636; A. Soda & Son, Oakland, at \$49,889, and E. A. Forde, San Anselmo, at \$51,470.

#### Madera Underdrains

The third largest job for which hids were opened here today was for installing underdrains on about eight miles of highway in Madera county, between Kelshaw Corners and Coarse Gold.

Only two contractors bid the job, with Milton A. Purdy, Oakland, low at \$27,958,70. The other bidder was Bodenhammer Const. Co., at \$29,-

469.

Lee J. Immel, Berkeley, at \$23,-118.50, submitted the low bid to State Highway Engineer C. H. Purcell for grading and surfacing with crusher run base and roadmix surfacing about 0.7 mile of highway in Shasta County at China Gulch.

Five contractors submitted bids with Piazza & Huntley, San Jose, at \$23,182.75, second low, followed by J. P. Brennan, Redding, at \$23,673.00 Other two bidders were: Louis Biasotti & Son, Stockton, at \$28,627.25, and A. Soda & Son, Oakland, at \$29,258.80.

# PERMITS AND CONTRACTS

| 8     | AN            | FRANC     | ISCO COUNT     | Υ      |
|-------|---------------|-----------|----------------|--------|
|       | Own           |           | Contractor     | Amt.   |
| 1455  |               | redetti   | S.F. Bldg.     | 2000   |
| 1456  |               | nson      | Owner          | 4000   |
| 1457  |               | nson      | Owner          | 4000   |
| 1458  | Lar           |           | Owner          | 1250   |
| 1459- |               | Meyer     | Owner          | 4000   |
| 1461  |               | ewater    | Grant          | 4000   |
| 162   |               | nanino    | Owner          | 2500   |
| 463-  |               | Bay Shor  | e Owner        | 4000   |
| 1471  | Big           | elow      | O'Neill        | 2000   |
| 472   |               | tello     | Owner          | 4000   |
| 1473  |               | irardelli | Owner          | 1600   |
| [474  | He            |           | Hansell        | 1500   |
| 475   |               | . Co.     | Lindgren       | 20000  |
| 476   | Lar           | nge       | Owner          | 1250   |
| 1477  | Me            | ndo       | Janasen        | 4000   |
| 1478  | Me            | ndo       | Jansaen        | 4000   |
| 479   | Pac           | c. Brass  | S. F. Bldg.    | 5000   |
| 480   | Par           | ratore    | Indp. Constr.  | 3000   |
| 481   |               | ratore    | Indp. Constr.  | 3000   |
| 483   |               | scoll     | Hjul           | 3000   |
| 484-  |               | Heyman    | Owner          | 4500   |
| 487-  | 89            | Heyman    | Owner          | 4700   |
| 490-  |               | Heyman    | Owner          | 4900   |
| 495   |               | vezzoli   | De Lucilu      | 1250   |
| 1496  |               | chell     | Newton         | 2000   |
| 497   |               | ider      | Jones          | 1000   |
| 498   | Pat           |           | Owner          | 1000   |
| 499   |               | ani       | Papenhausen    | 4000   |
| 500   | Ru            |           | Baldwinson     | 1000   |
| 1     |               | tzman     | Bay Cities     | 5000   |
| 2     |               | ell Oil   | Henrietta      | 7000   |
| 3     |               | erin      | Owner          | 1400   |
| 4     | Sla           |           | Morris         | 4000   |
| 5     | Sla           |           | Morris         | 4000   |
| 6     |               | cornia    | Owner          | 4000   |
| 7     |               | ileg      | Owner          | 3500   |
|       | Both          |           | Mattock        | 33000  |
|       |               |           | Owner          | 3300   |
|       | Cher.<br>Clau |           | Holt           | 5000   |
|       | Erns          |           | Owner          | 80000  |
|       |               |           | Owner          | 4000   |
|       | Hedl          |           | Owner          | 1000   |
|       | Keen          |           | Rousseau       | 4000   |
|       | Kort          |           | Lindgren       | 1500   |
|       | Pheli         |           | Owner          | 15000  |
|       | Presi         |           | Larsen         | 9000   |
|       | S. F.         |           |                | 1000   |
|       | Pivol         | 1         | Barrett        | 3800   |
|       | Beck          |           | Owner          | 2000   |
|       | Cowl          |           | McCarthy       | 5000   |
| 21 1  | Doel          |           | Owner<br>Owner | 1900   |
|       |               | -Fifty    |                | 4900   |
|       | Gail          |           | Beck           | 3926   |
| 24 1  | Keny          | on        | Sandow         | 3850   |
|       |               | rence     | Lindberg       | 4000   |
|       | Mohl          |           | Owner          | 54000  |
|       | Morr          |           | Owner          | 5000   |
|       | Olym          |           | Woodside       |        |
|       | Radf          |           | Lindberg       | 3500   |
| 30    | Wess          | sella     | Jensen         | 3000   |
|       |               | _         |                |        |
| ALT   | ER            | ATIONS    |                |        |
| (145) | 5) 1          | 589 HAI   | GHT. Alter     | store. |
| Own   | er-           | A. Bene   | detti, Prem.   |        |
| Con   | tract         | or—San    | Francisco B    | ldg. & |

Constr. Co., 2212 Polk. Architect—Not Given.

\$2000 DWELLING

(1456)

56) S. GARFIELD, 25 E VER-NON. One-story frame dwelling. Owner—O. Johnson, 698 Evergreen. Architect—Not Given. \$40

DWELLING (1457) SE GARFIELD AND VER-NON. One-story frame dwelling. Owner-O. Johnson, 698 Evergreen. Architect—Not Given. \$4000

ALTERATIONS (1458) 393 MISSION. Alter store. Owner-W. A. Lange, 399 Pine. Architect-Not Given. \$1250

DWELLING (1459) NE MARIETTA, 226 SE OF EVELYN One-story frame

dwelling. Owner—Meyer Bros., 735 Portola. Architect—Not Given \$5

DWELLING (1460) NE MARIETTA, 186 SE OF EVELYN. One-story frame dwelling

Owner-Meyer Bros., 735 Portola. Architect-Not Given.

ALTERATIONS

61) SE OCEAN AND JUNIPE-RO SERRA. Alter service statron.

Owner-Tidewater Assoc. Oil Co., 79 New Montgomery. Contractor—Grant Martinelli Constr.

Co., 41 Mary. Architect — Vincent G. Raney, Post St.

ALTERATIONS (1462) S. 17TH ST., 150 W DOLO-RES. Alter flats.

Owner-Jorn Armanino, 3631 17th St. Architect-Andrew H. Knoll, Hearst Bidg.

DWELLING

DWELLING
(1493) S. BAY, 689 W LEAVENWORTH ST. Two-story frame
dwelling and basement.
Owner—Bay Shore Realty Co., 1182
Market St.
Architect—H. C. Baumann, 251 Kear-

ny St.

Engineer-Jas. M. Smith, 251 Kearny \$4000

DWELLING UMELLING (1464) S. BAY, 689 W LEAVEN-WORTH ST. Two-story and basement trame dwelling. Owner—Bay Shore Realty Co., 1182 Market St. Architect—H. C. Bauman, 251 Kear-

ny St.

Engineer-Jas. M Smith, 251 Kearny St.

DWELLING S) S. BAY, 103 W LEAVEN-WORTH, Two-story and basement frame dwelling

Owner-Bay Shore Realty Co., 1182 Market St. Architect-H. C. Baumann, 251 Kear-

ny St. Engineer-Jas. M. Smith, 251 Kearny \$4000

DWELLING (1466) S. BAY, 689 W LEAVEN-WORTH. Two-story and basement frame dwelling.

ment trame dwelling. Owner-Bay Shore Realty Co., 1152 Market St. Architect-H. C. Baumann, 251 Kear-

ny St Engineer-Jas. M Smith, 251 Kearny \$4000

DWELLING (1467) S. BAY, 103 W LEAVEN-WORTH. Two-story and base-

ment frame dwelling ner Bay Shore Realty Co. 1182 Market St Architect-H. C Baumann, 251 Kear-

ny Street Engineer-Jas M Smith, 251 Kearny

DWELLING (1468) S. BAY, 103 W LEAVEN-WORTH. Two-story and base-ment frame dwelling Co. 1152

ment trame dwelling Owner-Bay Shore Realty Co., 1182 Market St. Architect- H. C. Baumann, 251 Kearnv St

Engineer Jas M Smith, 251 Kearn

DWELI ING BAY, 689 W LEAVEN-Two-story and base-(1469) S B.

ment frame dwelling. Owner-Bay Shore Realty Co., 1182 Market St. Architect-H. C. Baumann, 251 Kear-

ny St. Engineer-Jas. M. Smith, 251 Kearny St

DWELLING DWELLING (1470) S. BAY, 103 W LEAVEN-WORTH. Two-story and base-ment frame dwelling. Owner—Bay Shore Realty Co., 1182

Market St. Architect—H. C. Baumann, 251 Kear-

ny St. Engineer-Jas. M. Smith, 251 Kearny St.

ALTERATIONS SE TENTH AND MARKET.

Alter store. Owner-Bigelow-Sanford Carpet Co., 180 New Montgomery. Contractor—Daniel O'Neill, 273 Minna

Architect-Not Given

(1472) E 8TH AVE., 250 S JUDAH. One-story frame dwelling and hasement.

Owner - Michael Costello, 821 34th Ave. Architect-Not Given. \$4000

ALTERATIONS

(1473) 900 NORTH POINT ST. Alter factory.

Owner—D Ghirardelli Co., Prem.
Architect—Wm. Mooser, 244 Kearny.
Engineer—W Adrian, 417 Market Street.

ALTERATIONS (1474) 3949 WASHINGTON ST. Al-ter flats Owner—Wm. T. Hess, Jr., Prem.

Contractor—George H. Hansell, 1834

Geary. Architect Farr & Ward, 68 Post St. \$1500

OFFICE BUILDING SANSOME, 91 N PINE. (1475) E SANSOME, 91 N PINE. Four-story office building. Owner-Ins. Co. of North America, 231 Sansome St.

231 Sansome St.
Contractor — Lindgren & Swinerton,
225 Bush St
Architect—Harry A. Thomsen, Jr.
315 Montgomery St.
Engineer — H. T. Brunnier, Sharon

ALTERATIONS 3393 MISSION ST. Alter Store. Owner-W A. Lange, 369 Pine St Architect-Not Given \$12 \$1250

DWELLING

DWELLING (1477) W. 41ST AVE., 231 N OF GEARY. One-story and base-ment frame dwelling. Owner—Mendo Corp., 1138 Clement

St. Contractor-E. A. Janssen, 1138 Clement St

Architect-Not Given.

DWELLING

(1478) W 41ST AVE., 206 N OF GEARY. One-story and basement frame dwelling Owner-Mendo Corp. 1138 Clement

St

ntractor — E A Janssen, 1138 Clement St Architect-Not Given

ALTERATIONS

(1479) 259 SECOND STREET Alter

Foundry.
Owner-Pacific Brass Foundry Co.,
521 Folsom St

|                                                                                                                                                                                                                     | + 2      | Α ( |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|
| Contractor—S. F. Bldg. & Const. Co.,<br>2212 Polk St.<br>Architect—Not Given. \$5000                                                                                                                                |          |     |
| Architect—Not Given. \$5000                                                                                                                                                                                         |          |     |
| DWELLING (1480) W. 30TH AVE. 450 N OF ORTEGA One-story and base- ment frame dwelling, Own Arrange of the Contractor—Independent Constr. Co. 549 Fell St. Architect—George E. Ralph, 110 Sut-                        |          |     |
| Owner—A. Paratore, 345 Feb 32<br>Contractor—Independent Constr. Co.<br>549 Fell St.<br>Architect—George E. Ralph, 110 Sut-<br>tor St. \$3000                                                                        |          |     |
| ter St. \$3000                                                                                                                                                                                                      |          |     |
| DWELLING (1481) W. 30TH AVE., 475 N OF ORTEGA. One-story and base- ment frame dwelling. Owner—A. Paratore, 549 Fell St. Contractor—Independent Constr. Co. 549 Fell St. Architect—George E. Ralph, 110 Sut- ter St. | -        |     |
| Contractor—Independent Constr. Co.<br>549 Fell St.<br>Architect—George E. Ralph, 110 Sut-<br>ter St. \$3000                                                                                                         | 0        |     |
| ALTERATIONS (1483) 415 JACKSON. Alter print-                                                                                                                                                                        | -        |     |
| ALTERATIONS (1483) 415 JACKSON. Alter print Owner—T. A. Driscoll, 137 Taylor. Contractor—James H. Hjul, 128 Russ Architect—Not Given.                                                                               | 3.<br>O  |     |
| DWELLING<br>(1484) W. COLBY, 413 N SILVEH<br>AVE One-story and basemen<br>frame dwelling.<br>Owner—Heyman Bros., 742 Marke<br>St.                                                                                   | R<br>t   |     |
| frame dwelling. Owner-Heyman Bros., 742 Marke St.                                                                                                                                                                   | t        |     |
| Architect—Not Given. \$450                                                                                                                                                                                          | 10       |     |
| DWELLING<br>(1485) W. COLBY, 378 N SILVEL<br>AVE. One-story and basemen<br>frame dwelling.<br>Owner—Heyman Bros., 742 Market<br>St                                                                                  | R        |     |
| Owner-Heyman Bros., 742 Market<br>St. St. St. St. St. St. St. St. St. St.                                                                                                                                           |          |     |
| Architect-Not Given.                                                                                                                                                                                                |          |     |
| DWELLING<br>(1486) W COLBY, 343 N SILVE<br>AVE One-story and basemer<br>frame dwelling.<br>Owner—Heyman Bros., 742 Marke<br>St.                                                                                     | R        |     |
| Owner-Heyman Bros., 742 Marke<br>St.<br>Architect-Not Given. \$450                                                                                                                                                  | et<br>00 |     |
|                                                                                                                                                                                                                     | _        |     |
| OWELLING (1487) W COLBY, 308 N SILVE AVE. One-story and basemer frame dwelling. Owner—Heyman Bros., 742 Market St.                                                                                                  | nt       |     |
| Owner—Heyman Bros., 742 Marke<br>St.<br>Architect Not Given. \$470                                                                                                                                                  | et<br>oo |     |
| All IIII Jane 1                                                                                                                                                                                                     |          |     |
| DWELLING<br>(1485) W COLBY, 273 N SILVE<br>AVE One-story and basemer<br>frame dwelling.<br>Owner-Heyman Bros, 742 Marko<br>St                                                                                       | R        |     |
| Owner-Heyman Bros. 742 Marke<br>St                                                                                                                                                                                  | et       |     |
| Architect Not Given. 590                                                                                                                                                                                            | 70       |     |
| DWELLING<br>(1489) E COLBY, 434 N SILVE<br>AVE One-story and basemer<br>frame dwelling.                                                                                                                             | R        |     |
| St. Architect - Not Civen \$470                                                                                                                                                                                     | et<br>no |     |
| DWELLING                                                                                                                                                                                                            | ,,,      |     |
| AVE One-story and basemen<br>frame dwelling.                                                                                                                                                                        | R        |     |
| DWELLING<br>1190. E. COLEY 204 N. SILVE<br>AVE. One-story and basemer<br>frame dwelling.<br>Owner Herman Boss. 742 Marke<br>Architect. N. C. Gives.                                                                 | 10       |     |
| DWELLING<br>(149) E COLBY 399 N -FLVE<br>AVE One-en only a mer<br>frame dwelling<br>Owner-Heyman Er - 70 Minto                                                                                                      | P        |     |
| frame dwelling Owrer-Heyman Er - 742 Morta St                                                                                                                                                                       |          |     |
| Architect Not Given                                                                                                                                                                                                 |          |     |
| OWELLING (1490) E COLBY 259 N SHYD  AVE One-story and basemer frame dwelling Owner—Heyman Bros 742 Mark St.                                                                                                         | T.       |     |
| Owner-Heyman Bros 742 Marki<br>St.                                                                                                                                                                                  | et       |     |
| Architect—Not Given \$490                                                                                                                                                                                           | 00       |     |

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DWELLING
OWELLING
(1493) E. COLBY, 364 N. SILVER
AVE. One-story and basement
trame dwelling.
Owner-Heyman Bros., 742 Market
Architect-Not Given.
DWELLING
(1494) E. COLBY, 329 N SILVER
AVE. One-story and basement
trame dwelling.
Owner-Heyman Bros., 742 Market
     St.
Architect-Not Given.
                                               $4900
      \neg_{R} \land \texttt{TIONS}
(1495) 3024 OCTAVIA ST.
     dwelling.
Owner-M. Lavezzoll, Prem.
Contractor-G. B. De Lucilu, 4 Sharp
Architect-Not Given.
 ALTERATIONS
 (196) 1418 20TH AVE. Alter dwelling.
Owner—S. Mitchell, Prem.
Contractor—John Newton, 2029 Kir-k
 Architect-Not Given.
                                               $2000
AI.TERATIONS
(1497) 136 MASON ST. Alter store
and restaurant.
Owner—Sam Neider, Oakland, Calif.
('ontractor—Paul K. Jones, 666 Mis-
 sion St.
Architect—Not Given.
 ALTERATIONS
 (1498) 33 DAY ST. Alter dwelling.
Owner-James Patt, Prem.
  Architect—Not Given.
                                                $1060
  " TERATIONS
 (1499) 1439 LARKIN, Alter hotel.
Owner-Mr. Pisani, Prem.
Contractor — H. Papenhausen, 595
       Victoria St.
  Architect-Vincent Raney, 233 Post
  ALTERATIONS
 1500) 121 MADRID STREET. Alter dwelling
Owner—A. Russo, Prem.
  Contractor - Ingvar Baldwinson, 322
 Judson Ave.
Architect—Not Given.
                                               $1000
 DWELLING
 (I) SW 41ST AVE. AND CABRIL-
LO. One-story frame dwelling.
Owner-D Saltzman, 229 19th Ave.
 Contractor—Bay Cities Bldg. Co., 160
Russ St.
  Architect -C O. Clausen, 746 46tb
       Ave
GAS STATION
(2) NE FELL AND STANYAN.
One-story steel gas station.
Owner—Shell Oil Co., 100 Bush St.
Confractor—V M. Henrietta, 2929
  Plans by Architect Owner.
   ULTERATIONS
  (3) NW ANDERSON AND TOMP-
KINS Alter dwelling.
Owner—C. Sherin, 490 Anderson.
   Architect-Not Given.
                                                $1400
  DWEI LING
      W 24TH AVE. 125 S VICENTE
One-story and basement frame
       dwelling
  Owner-Harry Slatt, 78 Ney St.
Contractor-Morris & Delret, 95 Pine-
```

hurst Way.

dwelling.

Architect — Donnell E. Jackle, 126 Post St \$4000

DWELLING
(5) W 24TH AVE 100 S VICENTE
One story and basement frame

vner-Harry Slatt 78 Nev St. ntractor-Morris & Delret, 95 Plne-hurst Way.

```
Architect - Donnell E. Jackle,
(6) NW ALEMANY BLVD. AND SENECA. One-story and basement frame dwelling.
Owner—Dominic Tiscornia, 1651 Ale-
```

Post St. LING

many Blvd.

Architect-C. O. Clausen, 746 46th Ave. SHED AND OFFICE 77 S. BERRY, 412 W 7TH. One-story frame shed and office. Owner—E. J. Welleg Transportation Co., 2255 Taylor St. Architect—Dodge A. Riedy, 821 Market St. \$3500 ALTERATIONS (8) 611 MISSION ST. Alter office building. Owner-Bothin Real Estate Co., 604 Mission St. Contractor--A. F. Mattock Co., 212 Clara St. Architect — Angus M. Sweeney, 604 Mission St. DWELLING (9) E. DE HARO, 100 S 22ND. Onestory and basement frame dwelling. Owner-W. & D. Chernoff, 1025 De Haro. Architect-Not Given. \$3300 DWELLING (10) W. 23RD AVE.. 238 N OCEAN AVE. Two-story and pasement frame dwelling. Owner—Clausen & Hamlin, 746 46th Ave. Contractor-O. K. Holt, 3957 Army Architect — C. O. Clausen, 746 46th Ave. FACTORY SE 5TH AND TEHAMA. Two-story class B factory. -Field Ernst Envelope Co., 45 Fremont St.
Contractor—Not Selected.
Architect — Day & Michelsen, 405
Montgomery St.
Engineer—W. P. Day, 405 Montgomery St. \$80,000 (12) SW DANNERS, 29 FT NW OF CASELLI AVE. One-story and basement frame dwelling. Owner-Wm. Hedlin, 993 Harrison St Architect -Not Given. TERATIONS (13) 192 SIXTH ST. Alter restaurant. Owner-R. A. Keeney, 360 Hyde St Architect-Not Given. \$1000 \$1000 OWELLING One-story and basement frame dwelling. Owner-C. B. Korteck, 321 Kearny St Contractor-Oliver M. Rousseau, Inc., 321 Kearny St. Architect—Not Given. \$4000 -FPATIONS Owner-Estate of Mary L. Phelan, Phelan Bldg. Contractor-Lindgren & Swinerton, Inc Architect-Carl Geilfuss, 1095 Market St. \$1500 TEPATIONS 116. FIRST AVE. ENTRANCE TO
PRESIDIO Alter club building.
Conner-Presidio Golf Club, Prem.
Architect-Conrad T. Kett, 515 California St. \$15,000

EXPOSITION MODEL UNION SQUARE PARK. Model of Exposition. Owner—S. F. Bay Exposition, 585

Bush St. Contractor-H. H. Larsen Co., 64 So.

Park. Plans by Exposition Architecture Commission, 585 Bush St.

ALTERATIONS. (18) 70 EDDY ST. Alter theatre. Owner-Tivoli Theater, Prem. Contractor-Barrett & Hilp, 918 Har-

rison. Architect-Not Given. \$1000

June 9, 1937.

Plans Completed FACTORY Cost, \$85,000 SAN FRANCISCO. SE 5th & Te-

hama Streets.
Two-story Class B factory building.
Owner-Field Ernst Envelope Co., 45 Fremont St.

Architect — Day & Michelsen, 405 Montgomery St. Engineer—W. P. Day, 405 Montgom-ery St.

DWELLING

(19) E 34th AVE. 200 N Anza. One-story frame dwelling and base-ment. Owner and Builder-John Beck, 500 Leavenworth Street.

Architect-Not Given. \$3800

ALTERATIONS (20) 751 CASTRO ST. Alter flats. Owner-Mrs. Cowling, 751 Castro St. Contractor — Robert McCarthy, 1363 14th Avenue. Architect-Charles F. Strothoff, 2274

15th Street. DWELLING

SE COR. 16th AVE. and Or-tega. Two-story frame dwelling and basement. Owner and Builder—Henry Doelger Builder, Inc., 320 Judah Street. Architect—Not Given. \$5,000

ALTERATIONS 450 SUTTER ST. Alter offices Owner-Four-Fifty Sutter Corp., 450 Sutter Street

Architect-Not Given.

DWELLING ) W 32nd AVE, 84 ft. N of Cali-fornia St. One-story frame dwelling and basement.

Owner-Miss Anna J. and Mrs. Kath-arina Gail, 226-A Willard St. Contractor-John Beck, 500 Leaven-worth Street. Architect-Not Given. \$4,900

GARAGE S SIDE BAY ST. 187 ft. East Hyde St. One-story private ga-

rage. -Nora Kenyon, 719 Bay St

Contractor—Harry L. Sandow, 1429
Bernal Ave., Burlingame.
Architect—Wm. W. Wurster, 260 California Street.

Engineer-G. A. Saph, Rialto Bldg \$3926

ALTERATIONS
(25) 327 24th AVE. Alter dwelling.
Owner—J. Lawrence, 327 24th Ave.
Contractor—C. Lindberg, 1 Naylor.
Architect—D. E. Jackle, 126 Post St \$3,850

DWELLING DWELLING
(26) E SIDE 44th AVE. 75 ft. N
Fulton. One-story frame dwelling and basement.
Owner and Builder—T. E. Mohler, 751

28th Avenue. Architect—Not Given.

APARTMENTS N SIDE PAGE ST. 137 ft. W Laguna St. Three-story and basement frame apartments.

Owner and Builder-A. T. Morris & Sons, 5400 Fulton Street. Architect-Not Given. \$54,000

ADDITION LAKESIDE. Addition to club-

house. Owner-Olympic Club, 524 Post St. Contractor - T. D. Woodside, 3460 Contractor — T. D. Mission Street,

Architect-D. D. Stone, 381 Bush St

DWELLING DWELLING
(29) W SIDE SANCHEZ ST. 103 n.
S 20th. Two-story frame dwelling and basement.
Owner-Elinor M. Radford, c/o con-

tractor. Contractor—C. Lindberg, 1 Naylor. Architect—Not Given. \$35

ALTERATIONS 1356 GREENWICH ST. Alter

(30) 1336 GREENWICH SI. And dwelling.
Owner-W. B. Wessells, premises.
Contractor-G. P. W. Jensen, 320
Market Street.
Engineer-A. V. Saph, Rialto Bildg.

ALAMEDA COUNTY

| No. | Owner        | Contractor  | Amt.  |
|-----|--------------|-------------|-------|
| 3   | Alpha        | Sorenson    | 7540  |
| 4   | Herman       | Allen       | 1250  |
| 5   | Griffith     | Griffith    | 4000  |
| - 6 | Griswald     | Leiter      | 4500  |
| 7   | McLeod       | Owner       | 6000  |
| - 8 | Rawlins      | Stockholm   | 1600  |
| 9   | Windsor      | Owner       | 9750  |
| 10  | Corley       | Christensen | 9000  |
| 11  | Quinn        | Whalin      | 4500  |
| 12  | Clevenger    | Parsons     | 4000  |
| 13  | Le Mon       | Allen       | 8500  |
| 14  | Mount        | Davis       | 6000  |
| 15  | Pac. Bridge  | Owner       | 1500  |
| 16  | Tidewater    | Owner       | 10000 |
| 17  | Tisher       | Johnson     | 4000  |
| 18  | Pillsbury    | Owner       | 13000 |
| 19  | Magruder     | Hamblin     | 3500  |
| 20  | Epis. Church | Carlson     | 1000  |
| 21  | Logan        | Spivock     | 4000  |
| 22  | Morrison     | Pressler    | 4500  |
| 23  | Swindell     | Owner       | 3500  |
| 24  | Womack       | Womack      | 3000  |
| 25  | E. Bay Munic | Owner       | 20000 |
| 26  | Hutchison    | Hutchison   | 3400  |
| 27  | Dunn         | Teigland    | 18500 |
| 28  | Penymer      | McPherson   | 1000  |
| 29  | Dashiell     | Owner       | 4000  |
| 30  | E. Bay Mun.  | Owner       | 25000 |
|     |              |             |       |

ADDITIONS LE ROY, BERKELEY.

(3) 1750 Additions Additions Owner—Alpha Chi Omega, Prem. Contractor — Walter Sorenson, 2940 Piedmont Ave Architect Not Given. \$7540

ADDITIONS

(4) 1160 CRAGMONT, BERKELEY
Additions
Owner—J R Herman, Prem.
Contractor F E Allen, 1918 Prince.
Architect Not Given. \$1250

DWELLING Contractor C W Griffth, 1537 7th

Also 1-story garage, \$150. Architect—Not Given

BRICK SHOP (6) 1234 30TH ST. OAKLAND. 1-

story brick shop.

Owner-J R. Griswold, 719 Masonic Contractor-E T. Leiter & Son, 811

37th St Architect-Not Given \$4500

DWELLING 4333 DUNSMUIR AVE., OAK-LAND Two-story 6-room dwellOwner & Builder--W. A. McLeod, 2430 Durant Ave., Berkeley. Architect--Not Given. \$6000

ALTERATIONS 181 65 WOODLAND WAY, PIED-

MONT. Alterations.

Owner—Stuart L. Rawlings, 65 Woodland Way, Pledmont.

Contractor—Chas, Stockholm & Sons, Russ Bidg.. San Francisco.

Architect—Not Given. \$1600

RESIDENCE (9) 37 SHARON AVE., PIEDMONT. Two-story 8-room residence, and

garage. Owner & Builder-Geo. Windsor, 11 Sharon Ave., Piedmont. Architect—Irwin Johnson.

DWELLING

One-story 7-room frame dwell-ing, and garage.

Owner—J Corley, 957 Hilldale St.
Contractor—H. P. Christensen, 2623

College. Architect — H. Goodpaster, Sacra

mento \$9000

DWELLING (11) 1051 CRESTON RD., BERKE-LEY. One-story 5-room frame

LEY. One-story 5-room Hame dwelling, and garage. Owner-Roy Quinn, 2494 Telegraph. Contractor-Whalin Bros., 2943 23rd Ave., Oakland.

Architect—T. H. Slocomh, 4127 Pied-mont Ave., Oakland.

\$4500

STORES

(12) 4223-25 PARK BLVD., OAK-LAND One-story stores. Owner — Clevenger & Griffin, 4187 Park Blvd.

rark Blvd.
Contractor — Geo P. Parsons, 3839
Canon Ave.
Architect—Not Given. \$4000

DWELLING

) W CASTLE DR., LOT 3, PIED-MONT PINES, OAKLAND, Two-story 8-room dwelling. ner—R. F. D. Le Mon, 26 Ascot

Court Contractor-Allen & Allen, 3471 Lau-

rel Ave Architect-F. H. Slocombe, Piedmont

DWELLING (14) 14 SONIA ST., OAKLAND. 2-story 6-room dwelling. Owner-J. M. Mount, 1921 McKinley

Ave Contractor - Stanley M. Davis, 640

Bancroft Ave., San Leandro. Architect—Geo. L. O'Brien, Jr., 640 Bancroft Ave., San Leandro. \$6000

TOOL HOUSE (15) 1116 TERMINAL ST., OAK-LAND Tool house.

Owner & Builder—Pacific Bridge Co., 333 Kearny St., San Francisco. Architect—Not Given. \$1500

SERVICE STATION 2534 LAKESHORE AVE., OAK-LAND One story steel service

Owner & Builder-Tidewater Assoc Oil Co., 79 New Montgomery St.

San Francisco. Architect-Not given.

DWELLING

One-story 5-room dwelling.
Owner—C. R. Tisher, 6127 Foothill

Blvd. Contractor-Elmer Johnson, 450

Oakes Blvd., San Leandro Architect Not Given

RESIDENCE (18) 670 SPRUCE BERKELEY 2story residence and garage

| 8                                                                                                                                                                                                                               | 2 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| Owner & Builder-Arthur C. Pills-<br>bury, 1147 Keith Ave.<br>Architect-W. F. Ruck, 550 Market<br>St., San Francisco. \$13,000                                                                                                   |   |
| DWELLING (19) 8221 GOLF LINKS RD., OAK-<br>LAND. One-story 2-room dwell-                                                                                                                                                        |   |
| Owner-Cora C. Magruder, 77 Linda                                                                                                                                                                                                |   |
| Ave.<br>Contractor-U. F. Hamblin, 77 Linda                                                                                                                                                                                      |   |
| Ave.<br>Architect—Not Given. \$3500                                                                                                                                                                                             |   |
| ALTERATIONS (20) 5201 HILLEN DR., OAKLAND. Alterations.                                                                                                                                                                         |   |
| Alterations. Owner—Episcopal Church, Prem. Contractor — Harry E. Carlson, 301 Lenox Ave. Architect—Not Given. \$1000                                                                                                            |   |
| WAREHOUSE (21) 412 MADISON ST., OAKLAND. One-story brick and tile ware-                                                                                                                                                         |   |
| Owner-Mrs. I. Logan, 428 Madison                                                                                                                                                                                                |   |
| St.<br>Contractor—W. Spivock, 1st and Linden Streets.<br>Architect—Not Given. \$4000                                                                                                                                            |   |
| Architect—Not Given. \$4000                                                                                                                                                                                                     |   |
| DWELLING (22) 3100 HYDE ST., OAKLAND. One-story 5-room dwelling. Owner—H. S. Morrison, 1583 23rd Ave.                                                                                                                           |   |
| Contractor—Walter Pressler, 1419 Excelsior Ave. Also 1-story garage, \$200. Architect—Not Given. \$4500                                                                                                                         |   |
| DWELLING                                                                                                                                                                                                                        |   |
| (23) 3060 TULLY PL., OAKLAND. One-story 5-room dwelling. Owner & Builder—Dean F. Swindell, 4508 Tompkins Ave. Architect—Not Given. \$3500                                                                                       |   |
| DWELLING (24) 3319 GEORGIA ST., OAK-<br>LAND. One-story 4-room dwell-<br>ing.                                                                                                                                                   |   |
| ing. Owner-Wm. Womack, 4829 Tompkins Ave. Contractor — Womack & Son, 4901 Daisy St. Architect—Not Given. \$3000                                                                                                                 |   |
| Contractor — Womack & Son, 4901<br>Daisy St.<br>Architect—Not Given. \$3000                                                                                                                                                     |   |
|                                                                                                                                                                                                                                 |   |
| CONCRETE TANK (25) GRIZZLY PEAK BLVD., NR. SUMMIT ROAD, OAKLAND. Concrete tank.                                                                                                                                                 |   |
| CONCRETE TANK 1251 GRIZZLY PEAK BLVD., NR. SUMMIT ROAD, OAKLAND. Owner & Builder—East Bay Municipal Utility District, 512 16th St. Architect—Miller & Warnecke, Fi- nancial Center Bldg. \$20,000                               |   |
| DWELLING (26) 7806 OUTLOOK AVE., OAK-<br>LAND One-story 5-room dwell-                                                                                                                                                           |   |
| Owner-T E. Hutchison, 3569 72nd                                                                                                                                                                                                 |   |
|                                                                                                                                                                                                                                 |   |
| Contractor—E. B. Hutchison, 3569<br>72nd Ave.<br>Architect—Not Given. \$3400                                                                                                                                                    |   |
| DWELLING (27) 441 WILDWOOD AVE, PIED- MONT Two-story 9-room dwell- ing and garage.                                                                                                                                              |   |
| DWELLING 1271 41 WILDWOOD AVE, PIED- 1270 17 Two-story 9-room dwell- ing and garage, 0wner-Mr, and Mrs. Herhert Dunn, 1135 Clarendon Crescent, Oak- Contractor—C M Teigland, 525 49th St., Oakland Architect—Clarence W, Maxhew |   |
| Contractor—C M Teigland, 525 49th<br>St. Oakland<br>Architect—Clarence W Mayhew.<br>\$18,560                                                                                                                                    |   |
| \$19,560 ALTERATIONS 28: 6117 GROVE, BERKELDY Alterations, wher—A. Penymer, San Francisco, contractor—S W McPherson, 2151 Ashby.                                                                                                |   |
| terations.<br>Owner—A. Penvmer, San Francisco.                                                                                                                                                                                  |   |
| Contractor—S W McPherson, 2151<br>Ashby.                                                                                                                                                                                        |   |

Architect-Not Given

6819 OUTLOOK AVE. OAK-

DWELLING

\$1000

109 111 Contractor-Harry L. Sandow, 1429

LAND. One-story 5-room dwelling. Owner & Builder-E. L. Dashiell, 3700 Foothill Blvd. Architect-Not Given. CONCRETE TANK
(30) S. DRAKE DR., LOTS 130101, MONTCLAIR HIGHLANDS, OAKLAND. Concrete tank.

Owner & Builder—East Bay Municipal Utility District, 512 16th St.

Architect—Miller & Warnecke, Financial Center Bldg. \$25,000 **BUILDING CONTRACTS** SAN FRANCISCO COUNTY No. Owner Contractor Lang Greenberg Los Altos Smith Sandow Kenyon Hillman McCarthy 113 Gilboy Jensen 20180 (109) SW JUDAH and 15th story and basement frame building.
Owner-L. W. Lang.
Architect-Not Given. Contractor-Charles Greenberg Filed, June 2. '37. Dated, May 22, '37. Contract signed \$ 500 Frame up and roof on 1500 Brown coated Usual 35 days TOTAL COST, \$7600 Bond, \$5000. Sureties, Property of contractor, N 23rd St. 77-6 W Folsom. Limit, 120 working days. PAINTING (110) NW CALIFORNIA & Drumm Sts. Exterior painting of 8-story and basement building. Owner—The Los Altos Co., 16 Cali-

Amt

1400

3926

9685

1600

fornia Street. Architect—Edw. B. Seelv. 255 California Street.
Contractor—J. Z. Smith, 108 So. Park.
Filed, June 4, '37. Dated, June 3, '37. Third coat and agg. applied . 433.33 Usual 35 days ... 366.67

TOTAL COST, \$1400.00

Forfeit, \$10 per day. Limit, 60 days. Specifications filed. PAINTING

(110:140 NEW MONTGOMERY ST. Painting work, 4th floor, Tele-phone Co. Bldg., at above location Owner-Pacific Telephone & Tele-

graph Co., 140 New Montgomery. Contractor—A Quandt & Sons. 75% when completed.

25° 40 days later.
TOTAL COST, \$587.00 ond, \$587. Surety, Pacific Indemity Co. Limit, 10 working days. Bond, \$587. nity Co. Limit, 1 Specifications filed.

PRIVATE GARAGE (111) S. BAY, 187.6 E. HYDE ST. One-story 4-car private garage. Owner—Nora Kenyon, 719 Bay St.

San Francisco. Architect—William Wilson Wurster, 260 California St., San Fran-

Contractor—Harry L. Sandow, 1429
Bernal Ave, Burlingame,
Filed June 9, 37 Dated June 8, 37.
Favments—Cost-plus basis; \$350.00
supervision fee to be paid: 50%
upon pouring of concrete form
work: 25% upon completion; and
balance usual 35 days.

TOTAL COST (Est.) \$3926.
Flar, and specifications (the)

Plan and specifications filed.

ALTERATIONS (112) N NATOMA, 100 E 11TH ST Additions and alterations to 1-story Class C brick factory bldg Owner Emil F. and Florence M Hillman, 103 Ashbury. Architect-Chas. F. Strothoff, 2274 15th St. Contractor - Robt. McCarthy, 1363

14th Ave.
Filed June 7, '37. Dated May 28, '37.
When concrete walls com-When wood trusses, mez-zanine floors and timber ....\$2421.25

framing completed...... When building completed and accepted ..... 2421.25 

Limit, 35 working days. Plans and specifications filed.

DWELLING DWELLING

(113) SE MARINA BLVD. & BRODERICK. Two-story and basement frame dwelling.

Owner—Thomas W. Gilboy.

Architect—Sidney A. Colton, 544 Mar-

ket St. Contractor-G. P. W. Jensen & Sons, Inc. Filed June 8, '37. Dated May 28, '37.

When framed and roof boards installed ......\$5,045 When brown coated. When completed and accepted 5,045
Usual 35 days 5,045
(If total cost plus \$1000 fee to contractor is less than \$20,180, the difference shall be credited to owner.)

owner.)
TOTAL COST NOT OVER \$20,180
Bond, \$10,090. Sureties, N. P. Anderson and James Ringrose. Limit,
90 working days. Plans and specifications filed.

#### SAN FRANCISCO CO. PERMITS UNDER \$1000

ALTER restaurant, \$750; 564 Third St.; owner, J. Harrington, Prem.; contractor, Harry A. Schwahn, 222 Castro St.

ALTER restaurant, \$940; 601 Post St.; owner, Madison & Burke, Agt., 80 Post St.; contractor, Royal Show Case Co., 770 McAllister St.

ALTER dwelling, \$300; 72 St. Mary's Ave.; owner, W. E. Nolan, Prem.; contractor, Norman Nelson, 234 Nanles

Napies.
SIGN, electrical, \$300; 559 Sutter St.;
owner, D. B. Hubbert, 359 Sutter
St.; contractor, Elec. Products,

910 Harrison St ALTER dwelling, \$400; 154 Shakes-peare; owner, J. Collins, Prem.; contractor, Norman Nelson, 234 Naples.

FLUES, \$80; 39 Naylor; owner, Goloff, Prem.; contractor, J A. Marshall, 4447 Mission St. John ALTER dwelling, \$150; 1469 11th Avenue; owner, Manuel Pinella.

Prem ALTER dwelling, \$400; W. Schwerin, 285 S Sunnydale; owner, Geneva and Sunnydale Nurseries, 250

Schwerin.

ALTER flats, \$150; 2242 15th Street; owner, J. Sarretal, 3669 20th St.

ALTER garage, \$200; 2467 31st Ave.; owner, I. W. W. & G. M. Brown,

Prem AUTER dwelling, \$400: 39 Crescent Ave.; owner, T. Varni, Prem.; contractor, Victor Olivia, 2731

24th St. WALL, \$200; 2332 Clement St.; own-er, Peter Fondacabe, Prem.; contractor, California Concrete Co.,

tractor, California Concrete Co., 1632 Steiner St. Al.TER flats, \$300: 1845 Clay St.; owner, A. Snow, Prem.; contrac-tor, Rohert David, 666 Mission. SIGN, electric, \$130: 6 Kearny St.; owner, Hi Hat, Prem.; contractor, Novelty Electric Co., 419 Larkin

ALTER flats, \$250: 1077 14th Street; owner, Gahriel Moulan, 153 Kearnv St

# BUILDING NEWS

# **NEWSINDEX**

For convenient reference, news reports in this section are classi-fied as follows:

2.—Bonds 3.-Churches

Offices

II.—Ice and Cold

Storage Plants

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I3.—Public Buildings,
Fire Houses and 4. - Factories and Warehouses Jails 14.-Residences

6.—Garages and Ser-vice Stations -Federal Build-Ings. -Club Buildirys

14.—Residences
15.—Schoots
16.—Banks, Slores and
17.—Theatres
18.—Wharves & Docks
19.—Misc, Const.
20.—Misc, Supplies & 

1— APARTMENTS

Preparing Working Drawings
APARTMENT HOUSE Cost, \$. SAN FRANCISCO. 19th and Church

Streets. Streets.

Three-story frame and atucco apt.
bnilding, containing 18 2- and 3room apta; shingle tile roof,
wood assh, tile baths and showers, shower doors, elevator, hardwood floors, refrigeration, etc. Owner-Mrs. M. Fragner, c/o Archi-

tect. Architect — Hertzka & Knowles, 369 Pine St.

Contract Awarded

APARTMENTS Cost, \$19,000 BURLINGAME, San Mateo Co., Cal. One-half lots 4 and 5, Highland Avenue.

New apartment building. New apartment building.
Owner—W. J. Dessin, 119 Highland
Ave., Burlingame.
Architect—Not Given.
Contractor — Moody J. Henry, 132

Bancroft Way.

Owner Now Taking Bids
APARTMENTS Cost, \$15,000
SAN FRANCISCO. 29th Ave. near Taraval Street. Pwo - story frame and stucco apart-

ment building (four 3-room apts.)
hardwood floors, tile baths, composition roof, hot air heating system, steel and wood sash, etc.
Nuer-G. Thompson, 2340 29th Ave.
Architect—D. E. Jaekle, 126 Post St.

To Be Done By Day's Work APARTMENTS Cos

APARTMENTS Cost, \$54.000 SAN FRANCISCO. N Page St. 137 W of Laguna Street . Chree-story and basement frame and

stucco apartments.
)wner and Builder—A. T. Morris and
Sons, 5400 Fulton Street. Architect-Not Given.

#### CHURCHES

ontract Awarded
HURCH
OVATO, Marin Co., Calif. Second
St. and Grant Ave.
tew Our Lady of Loretto Church.
where—Roman Catholic Arthbishop
where—Roman Catholic Arthbishop
chilect—Henry A. Minton, Underwood Bidg, San Francisco.
ontractor—Moore & Roberts, 693
Mission St., San Francisco.

reparing Plans HURCH, ETC. HURCH, ETC. Cost, \$ ROCKETT, Contra Costa Co., Cal wo-story frame church and Sunday

wner-Community Church. rchitect—Earl MacDonald, 110 Sut-ter St., San Francisco.

#### 4- FACTORIES & WARE-HOUSES

Sub-Contracts Awarded Cost, \$50,000

FACTORY Cost, \$50,000 SAN FRANCISCO, S Yosemite St. 75 E of Mendell St. Three - story Class B mattress fac-

tory.
Owner—Simon Mattress Mfg. Co. 1777
Yosemite Street.

Architect-Not Given. Contractor-Geo. Wagner, 181 South Park.

Lumber-Smith Lumber Co., 4th and Channel Streets.

Concrete—Bode Gravel Co., 225 Ala-bama Street. Steel Sash—Concrete Engr. Co., 1280 Indiana Street.

PLANNED IMPERIAL VALLEY, Calif.-Los

Alamitos Sugar Co., Montana Ranch, Long Beach, contemplates erecting a large sugar mill in the Imperial Valto cost \$1,000,000.

Contract Awarded ALTER FOUNDRY Cost, \$6,000 SAN FRANCISCO 259 2nd St. Alter foundry

Alter foundry.

Owner—Pacific Brass Foundry Co.,
521 Folsom St.
Architect—Not Given.
Contractor—S F Bldg. & Constr. Co.,
2212 Polk St.

Preparing Working Drawings WAREHOUSE Cost Cost

SAN FRANCISCO, 14th and Poplar Streets. New wharehouse

Owner-Withheld Architect-Masten, Hurd & Roeth, 442 Post St.

PLANS COMPLETED

VERNON, Los Angelea Co., Calif.

Bethlehem Steel Co., 11,100 South
Central Ave. will start work June
28 on the steel frame and metal ex-28 on the steel frame and metal ex-terior for a manufacturing plant and office building to be built at Frnit-land Ave, and Magnolia St., Vernon, for Aluminum Company of America. About 700 tons of structural steel will be used. Plant will consist of a utility building 60x240 ft. hammer building, 50x100 ft; foundry build-ing and an office building. J. P. Dearasaugh will supervise work for the owner. Plans were prepared by the owner's chief engineer. Guilf Blidg., Pittshurgh, Pa Bldg., Pittsburgh, Pa

fo Be Done By Day's Work BOTTLING PLANT Cost, \$ ... SAN JOSE, Santa Clara Co., Calif. Stockton Ave and Polhemus St.
Two - story frame and stucco and
corrugated iron bottling plant.

(76x150-ft.)
Owner—P. W. Poole.
Architect—Charles McKenzie, Twohy
Bidg., San Jose.

SITE SELECTED

SITE SELECTED
LOS ANGELES. Calif. — JohnsManville Corp. last week announced
the purchase of a 50-acre tract at
Alameda Ave, and 283rd St, as the
stee for a new factory to be used for
the manufacture of rock wool and
transite pine it has not heen determined what the size or type of contransite pine. struction will be

Plans Being Figured — To Close on June 18 PLANT ADDITION

Estimated Cost. \$30,000 STEGE, Contra Costa County, and BERKELEY, Alameda Co., Calif.
One-story steel frame laboratory and
wash room (35x99 ft.), concrete
foundations, brick walls, some
glass brick, addition to the Stauffer Chemical Co.'s plant at Stege,
and a one-story steel frame
washroom (30x50 ft.), addition to
the Son Expansion, Subbut Co.'s the San Francisco Sulphur Co.'s plant at 6th and Ashby Avenues, Berkeley.

Owner—Stauffer Chemical Co. Engineer—Kaj Theill, 580 Market St., San Francisco.

Plans are being figured by a closed list of contractors.

SUB BIDS WANTED

STEGE, Contra Costa Co., and BERKELEY, Alameda Co., Calif.— Larsen & Larsen, 629 Bryant St., San Francisco, desires sub bids on all portions of the work for the construction of the Stanffer Chemical Company's addition at Stege, and the Company's addition at Stege, and the S. F. Sulphur Co.'s addition at 6th and Ashby Avenues, Berkeley, for which bids will be opened June 18. Plans by Engineer Kaj Theill, 580 Market St., San Francisco.

#### FLATS

Indefinitely Postponed FLATS Est. Cost, \$15,000 SAN FRANCISCO. Corbett Avenue

and Argent Street.
Two - story frame aand stucco flat building containing two six-room flats, sunroom on roof, wood sash, hardwood floors, tile haths,

cumposition roof, etc.
Owner—H Wilson, c/o Architect.
Architect—Walter C. Falch, Hearst Bldg. San Francisco.

Preparing Working Drawings FLATS Cos Cost. \$ SAN FRANCISCO. Jefferson St.,

SAN FRANCISCO.

near Baker St.

Two-story frame and stucco flat
huilding ttwo 6-room flats), gasfired hot air heating system,
steel sash, linoleum baths, cmsteel sash, linoleum baths, cm position roof, small penthouse.

Owner-Withheld. Architect — Richard J. Neutra, 251 Kearny St.

Upon completion of plans general figures will be asked.

Preparing Working Drawings Cost \$

SAN FRANCISCO Jefferson Street,

SAN FRANCISCO Jefferson Street, near Baker Street. Two-story frame and stucco flat building (two 6-room flats), gas-fired hot air heating system, steel sash, linoleum baths, com-position roof, small penthouse. Owner-Withheld.

Architect - Richard J. Neutra, 251 Kearny St

Upon completion of plans, general figures will be asked

#### —GARAGES & SERVICE STATIONS

Sub-Contracts Awarded SERVICE STATION Cost, \$9,600 OAKLAND, Alameda Co., Calif. San

Pable Avenue and 21st Street Gasoline service station Owner—Oakland Investment Co.

Owner—Oakland Investment Co.
Architect—Not Given
Contractor — V. M. Henrietta. 2929
21st Ave., San Francisco
Plumbing—A. J. King. 2347 Mitchell
St., Oakland

Electric Wiring—Scott-Buttner Elec. Co 2214 Webster St. Oakland. Sheet Metal and Glass-Independent Iron Works, 821 Plne St. Oak-

Iron Grille, Steel and Storage Tanks
—Independent Iron Works.

Grading—J. Catucci, 1212 18th Ave.,

Oakland.

Lumber-Hogan Lumber Co., Second and Alice Sts., Oakland.

and Alice Sts., Oakland.

Hardware — Maxwell Hardware Co.,

1220 Washington St., Oakland.

Painting—J. H. Mohr, Inc., 960 7th

St., San Francisco.

Equipment –U. S. Flexible Tubing

Co., 65 Main St., San Francisco.

Pumps and Tanks—Service Station

Equipment Co., Second St., San

Equipment Co., Second St., San

Contract Awarded ALTER SERVICE STATION

Cost, \$4,500 SAN FRANCISCO. SE Ocean Ave. and Junipero Serra Blvd.

Alter gasoline service station. Owner-Tidewater Assoc. Oil Co., 79 New Montgomery St. Architect—Vincent G. Raney, 233 Post

St Contractor—Grant - Martinelli Constr. Co., 44 Mary St.

Sub Contracts Awarded SERVICE STATION Cost, \$14,000 SAN FRANCISCO. SE Cor. Tenth

SAN FRANCISCO. SE COT. Tends and Bryant Streets. New steel gasoline service station. Owner—Associated Oil Company, 79 New Montgomery Street. Architect—Vincent G. Raney, 233 Post Street.

Contractor-Fred J. Early, Jr., 369 Pine Street. Grading—Sihley Grading & Teaming Co., Ltd., 165 Landers St., San Fran-

cisco.

Electric Work—Collonan Electric &
Mfg. Co., 3201 Mission St., San

Lumber-Allen & Dettman, 2000 Ev-

Lumber—Allen & Dettman, 2000 Evans Avenue, San Francisco.
Wrecking contract let to Symon Bros., 1435 Market St., and contract for steel work let to Michel & Pfer For Moviks, 10th and Harrison (4165) 1st rep. May 7; 3rd, May 17.

To Be Done By Day's Work SERVICE STATION Cost, \$10,000 OAKLAND, Alameda Co., Cal. 2834 Lakeshore Avenue.

Steel gasoline service station. Owner-Tidewater Associated Oil Co. Owner-Tidewater Associated On Co. 79 New Montgomery Street, San

Francisco. Plans by Engineering Department of

#### 7— FEDERAL BUILDINGS

BIDS WANTED - TO CLOSE ON

JUNE 15, 2 P. M. ALCATRAZ ISLAND.—Until June 15, 2 p.m., hids will be received by the Bureau of Prisons, U. S. Peniten-tary, Alcatraz, under Invitation No. 1010, for complete liquefied gas water tank at U. S

tem and hot water tank at U. S. Penitentiary, Alcatraz, in accordance with Spec. No. 49 Bids may be mailed to the Warden, Buts may be mailed to the Warden, U. S. Penifentiary, Alcatraz, or de-hyered in person to Room 407, Post Office Bldg. San Francisco, where they will be opened

Specifications obtainable from the above offices

BIDS REJECTED

BIDS REJECTED

SAN FRANCISCO — Procurement
Division, Washington, D. C., has rejected all hids received for metal
-helving, etc., in the U. S. Mint at
San Francisco

LOW BIDDERS. Calif—Robert E. McKee & Dev 219, Metropolitan Station, Le Angelea, at \$75,500 submitted low general bid to the Veterans' Admunistration, Washington, D. C., for constructing a Subsistence Storchouse Bullding at the Veterans'

Administration Facility, Los Angeles. Separate bids were received for Separate blus were reconstruction, including plumbing, heating and electrical work; (II) electric elevator, and (III) refrigerating equipment. Low bids follow:

General Construction Pearson & Hollingsworth, Los Angeles... Electric Elevator 3.678 Otis Elevator Company ... 

RIDS WANTED - TO CLOSE ON

BIDS WANTED — TO CLOSE ON JUNE 15, 2 P. M.
ALCATRAZ ISLAND.—Until June 15, 2:00 p.m., hids will be received by the Bureau of Prisons, U. S. Penitentiary, Alcatraz, under Invitation No. 1014, tor painting two towers and warkways at the U. S. Penitentiary, Alcatraz Island, in accordance with Spec. No. 50.

Spec. No. 50.

Bids may be mailed to the Warden, U. S. Penitentiary, Alcatraz, or delivered in person to Room 407, Post Office Blag, San Francisco, where they will be opened.

Specifications obtainable from the above offices.

BIDS WANTED

LOS ANGELES, Calif.—Until June 23, 10 a.m., hids will be received by the Procurement Division, Public Bldgs. Branch, Washington, D. C., for improvement of the site of the S. Quarantine Station at Los Angeles. Drawings and specifications may be obtained from the above of-fice and from the Custodian of the Building at Los Angeles.

Sub-Contracts Awarded SHOPS & REPAIR DOCK

SHOPS & REPAIR DOCK
Contract Price, \$1.583,251
SACRAMENTO COUNTY, Callf.
Army Air Corps Supply Depot, near
North Sacramento.

One - story reinforced concrete and steel Engineering Shop and Re-pair Docks (880x600 feet); the building will be about 90 ft. high with 50 ft. clearance under truss-es: walls and footings will be of reinforced concrete; ashestos metal-protected roof over repair docks, built-up roof with flat deck over engineering shop part; doors will be 200x40-ft. in repair dock and 122x40-ft. in engineering shop. Owner-U. S. thur W. S. Government (Maj.

thur W. Parker, Constructing Quartermaster, Old Post Office Terminal Bldg. Sacramento.

Perminal Bidg., Sacramento.

Plans prepared by Office of Quartermaster General, Construction Division, Washington, D. C.

Contractor—MacDonald & Kahn Co.,

Ltd., 200 Financial Center Bldg., San Francisco Structural Steel—Bethlehem Steel Co.

20th and Illinois Sts., San Fran-Reinforcing Steel-Truscon Steel Co.

604 Mission St., San Francisco. Steel Sash and Canopy Doors-De-troit Steel Products Co., 111 Sutter St., San Francisco.

Main Sliding Doors—Herrick Iron Works, 1729 Campbell St., Oakland Glass-W P. Fuller & Co., 301 Mis-

sion St., San Francisco.
Corrugated Wire Glass—Pennsylva-

nia Wire Glass Company.

Asbestos Protective Metal — H. H.
Robertson Co., 50 Hawthorne St., San Francisco. Sheet Metal-Wieland and Kolthoff,

2194 Folsom St., San Francisco Roofing—Sacramento Roofing & In-sulation Service, 12th and North B Sts. Sacramento

Gunite—Edwin Anderson, 998 Gilman Ave., San Francisco. Painting—R. P. Paoil and Co., 2530 Lombard St., San Francisco. Monorail System—American Mono-rail Co., 355 Fremont St., San Francisco.

Bids Wanted - To Close July 20,

POST OFFICE Cost, \$210,000 BURBANK, Los Angeles Co., Calif. Olive Ave., between San Fernan-

do Blvd. and First St.
New U. S. Post Office.
Owner-United States Government. Plans by the Supervising Architect of the Treasury Dept., Washing-

or the Treasury Dept., Washington, D. C.
Plans and specifications may be
obtained from the Procurement Division, Public Buildings Branch,
Washington, D. C. No deposit reouted quired.

BIDS WANTED

BIDS WANTED

JINN CO, Oregon.—Until June 16,
10 am, bids will be received by the
Bureau of Public Roads, 316 New
Post Office Bidg. Portland, Oregon,
for constructing and improving the
Santiam Highway Grading and Advance Clearing Project 23-KiL. Advance Tearing Project, Willamette Forest Road Project, Willamette Forest, Linn County, Oregon,
distance of .859 mi. grading and 2.177
mi. clearing. mi. clearing.
The work involves:
(1) 31 A. clearing;

(1) 31 A. clearing; (2) 9 A. grubbing; (3) 175,000 c.y. unclass. excav.; (4) 15,000 sta. yds. special overhaul; (5) 2 A. roadside cleanup; (6) 400 sq. ft. dangerous trees and snags;

snags; (7) 40 c.y. cement rubble masonry, (8) 1,520 l.f. culverts (alternate). Plans and specifications obtainable at above office upon deposit of \$10.

BIDS OPENED

HOLLYWOOD, Calif.-The Robbins HOLLYWOOD, Cain.—The ROODIS Mfg. Co., Chicago, Ill., at \$854, sub-mitted low bid to the Procurement Division, Public Buildings Branch, Washington, D. C., for insect screens at the U. S. Post Office, at Hollywood.

Complete hids follow: The Robbins Mfg. Co., Chicago,

T11 Products, Chicago, Ill.... 1046

BIDS WANTED

SAN FRANCISCO.—Until June 25, 10 a.m., bids will be received by the Procurement Division, Public Bldgs Branch, Washington, D. C., for record yearlt for Bureau of Mines, Room Federal Office Building, San Francisco Drawings and specifications may

he obtained from the above office and from the Custodian of the Building at San Francisco.

Additional Sub Contracts Awarded ADDITION Cont. Pr., \$206,300 SACRAMENTO, Sacramento Co., Cal. U. S. Post Office, Court House, Etc.

Two-story reinforced concrete top addition (20,000 sq. ft.) to U. S. Post Office, Court House, Etc.

Owner—U. S. Government.

Plans hy the Supervising Architect.

Treasury Department, Washington, D. C.

K. E. Parker Co., 135 Contractor -

Contractor—R. E. Parker Co., South Park, San Francisco.
Marble—American Marble Co. P.O. Box 578, South San Francisco.
Lathing & Plastering—A. Knowles.
982 Bryant St. San Francisco.
Mill Work—Pacific Mfg. Co., Sants

Clara.

As previously reported: Structural Steel—Bethlehem Steel Co.,

Alameda.

Electric Wiring—Abbett Electric Co., 126 Sears St., San Francisco. Heating & Ventilating — Hateley &

Hateley, 1714 10th St., Sacramento. Plumbing and Sheet Metal - M. R.

Carpenter, 907 Front St., Sacramento.

mento.
Terra Cotta—Kraftile Co., 525 Market St., San Francisco.
Steel Windows—Truscon Steel Co., 604 Mission St., San Francisco.
Brick—White & Gloor, 448 Monadnock Bldg., San Francisco.
Glass & Glazing—W. P. Fuller & Co., 301 Mission St., San Francisco.
Floors—Acme Floor Co., 1051 Mission St., San Francisco.
Marble Work—American Marble Co., P.O. Box 578, South San Francisco.

cisco. Lathing and Plastering—A. Knowles, 982 Bryant St., San Francisco. Work-Pacific Mfg. Co., Santa Clara.

Reinforcing Steel - Kyle & Co., 346 G Street, Fresno.

BIDS OPENED

SAN DIEGO, Calif.-Consolidated SAN DIEGO, Calif.—Consolidated Terrazzo Cos., 2668 Long Beach Ave, Los Angeles, at \$1,785, submitted low bid to the 11st Naval District, under Spec. \$488, for terrazzo floors in Galleys, Temporary Buildings, at the Naval Operating Base (Marine Corps Base), San Diego.

Complete bids follow:

Consolidated Trrazzo Cos., Los Angeles \$1,785
Special Service Flooring Co... 2,029
Exposition Stucco & Art Marble Company .....

CONTRACT AWARDED

SAN FRANCISCO, Cal.—Patterson Bros., 2059 Webster St., Oakland, at \$3,790, awarded contract by the Procurement Division, Washington, D. C., for painting plaster, etc., in the U. S. Mint at San Francisco.

BIDS OPENED

SAN RAFAEL, Marin Co., Calif.— John Carcano, 122 Claremont Ave., San Rafael, at \$808.50, submitted low San Rafael, at \$808.50, submitted low hid to the Procurement Division, Washington, D. C., for constructing a retaining wall and extending the driveway at the U. S. Post Office at

San Rafael... S. Fost Office at San Rafael... Complete bids follow: John Carcano, San Rafael... \$808.50 Nick Hemminga, S. F. ... 950.00 De Luca & Son, Inc., S. F. ... 1307.00 Henry L. Grohne, Decatur, Ill...1640.00 Bodenhamer Constr. Co., Oak. 1890.00 Lewis Bros., Phoenix, Ariz. ... 1949.00

CONTRACT AWARDED

CONTRACT AWARDED
HOLLYWOOD, Los Angeles Co.,
Cal.—Moline Furniture Works, Moline, Ill., at \$680, awarded contract
by the Procurement Division, Washington, D. C., for wood lobby desks
in the U. S. post office at Hollywood.

LOW BIDDER

MARSHFIELD, Ore. — Middleton Metal Products Co., New York City, at \$138 submitted low bid to Procurement Division, Washington, D. C., for hand rails at entrance of the U. S. post office at Marshfield.

LOW BIDDER

COMPTON. Los Angeles Co., Cal.
—The Robbins Mfg. Co., Chicago, at
\$423, submitted low bid to the procurement Division, Washington, D
C., for insect screens in the U. S.
post office at Compton

LOW BIDDER

DENVER. Colo. — York Safe and Lock Co., York Pa., at \$2.137 submitted low hid to the Procurement Division, Washington, D. C., for a vault door and steel libing for vault in the U. C. custom house at Denver

Additional Sub-Contracts Awarded POST OFFICE Cont. Price, \$67,760 VACAVILLE, Solano Co., Calif.

VACAVILLE, SOBIDO CO., CAID.

New U. S. post office.

Plans by the Supervising Architect
of Treasury Department, Washington, D. C.
Contractor—K. E. Parker Co., 125
South Park, San Francisco.

The Macazim - Holbrook Co., 1235

Tile—Mangrum - Holbrook Co., 1235 Mission St., San Francisco. Steel Windows—Price Bidg. Special-ties Co., 35 Stillman Street, San

Francisco.

Vault Doors—Hermann Safe Co., 200
Howard St., San Francisco.
Floors—Regal Floor Co., Ltd., 260
Tehama St., San Francisco.
Mill Work—Lannom Bros. Mfg. Co.,
Fifth and Magnoha Sts., Oak-

land.

land.
As previously reported: structural
steel awarded to Bethlehem Steel Co.,
Alameda; reinforcing steel to Kyle
& Co., 346 G St., Fresno; miscellaand ornamental iron, Arnke Iron Works, 780 Brannan Street, San Francisco; plumbing and heating to Nicholson & Son, Main St., Vacaville; sheet metal to Morrison & Co., 74 Duboce Ave., San Francisco.

BIDS WANTED
SAN FRANCISCO.—Until June 23,
10 A. M., bids will be received by the
Procurement Division, Public Bidgs.
Branch, Washington, D. C., for metal

Branch, Washington, D. C., for inetal shelving, etc., in the Federal Office Building at San Francisco. Specifications may be obtained from the above office and from the Custodian of the Building at San

BID OPENING DATE POSTPONED WALLA WALLA, Wash. — Until WALLA WALLA, Wash. - Until June 29, 1:30 p.m. (postponed from June 29, 1:30 p.m. (postponed from June 151, hids will be received by the Veterans' Administration, Room 764, Arington Bidg. Washington, D. C., for construction of the Veterans' Ad-ministration Facility, Walla Walla, Laundry Bidg. No. 66, containing approx 105,000 cu. 11. Estimated t, \$34,000.

Drawings and specifications may be obtained from the Construction Service, Room 764, Arlington Bldg, Washington, D. C., or from the Supervising Superintendent of Const., Veterans' Administration Facility, Veterans' Administration Palo Alto, Calif. No de No deposit re

A set of plans and copy A set of pians and copy of speci-fications, together with Addendum No. 1, are now on file for examina-tion at the office of the DAILY PA-CIFIC BUILDER, 465 Tenth Street, San Francisco.

PREPARING PLANS

PREPARING PLANS
RENO, New - Veterans' Administration, 764 Arlington Bidg, Washington, D.C., is preparing new plans
for a hospital building to be built
at the Veterans' Administration Faculity, Reno, and will call for bids
within a few weeks. It will be a
rentforced concrete structure with
state and built-up roofing, marble,
tile and terrazzo work, asphalt tile,
steel stairs, metal windows, steel the and terrazzo work, asphair tile, steel stairs, metal windows, steel cabinets and shelves, acoustical treatment, steam heat, elevator Appropriation for the building is \$100,000

BIDS OPENED FORT MCDOWELL, Calif.—Western Ashestos Co., 675 Townsend St., San Francisco, at 32993, submitted low hid to the Constructing Quartermaster, Fort McDowell, for installation of acoustical material on the construction of acoustical material on the construction and collings of ceiling of first floor, and cellings of the kitchen and mess hall, second floor of Station Hospital Annex (Bldg. thor of Station Hospital Annex (Bidg. No. 18) and ceilings of first floor of Station Hospital Annex (Bidg. No. 23) at Fort McDowell, under Prop. No. OM 536-37-35 23: at

Bids were taken as follows:

(I) All work;

(2) All work in Bidg. No. 18; (alt. a.) All work in Bidg. No. 23; (3) Kitchens, mess halls, 2nd floor of Bidg. 18.

Following submitted bids:

(A) R. L. Cramer, San Francisco.

(B) Western Asbestos Co., San Francisco.

Unit bids follow:

(A) \$3680.00 \$3293.00 (2) 1859.00 1514.00 (Alt a) 1048.00 1058.00 (3) 773.00 720.00

LOW BIDDERS
SAN FRANCISCO.—W. G. Thompson, 336 Church St., at \$1,675, submitted low bid to the Veterans' Admitted low bid washington, D. C., for mitted low bid to the veterano ministration, Washington, D. C., for ministration, Washington, the Veterans' exterior painting at the Veterans' Administration Facility, San Francisco. Patterson Brothers, Oakland, at \$3,136, submitted second low bid.

BIDS DEFERRED

ALCATRAZ ISLAND. - Bids have been deferred until some future time. at which time new specifications will be issued, by the Department of Jus-tice. Bureau of Prisons, U. S. Peni-tentiary, Alcatraz, for furnishing and installing an automatic sprinkler system, new system of fire service piping, moving fire pump and installing cold water meters at the U. S. Penitentiary, Alcatraz, under Spec. No. 47, Invitation No. 986, due to the fact that it is necessary to give greater and further study and consideration to the matter.

BIDS OPENED

HAMILTON FIELD, Marin Co., Calif —De Luca & Son, Inc., 1745 Filbert St., San Francisco, at \$14,119, submitted low bid to the U.S. Army Submitted low bid to the U.S. Army Motion Picture Service, Washington, D. C., for outside concrete walls of the War Department's Theatre being constructed at Hamilton Field. Only other hid submitted by A. Nelson A. Nelson. Inc., San Francisco, at \$15,621.

BID INFORMATION

BIO INFORMATION

SACRAMENTO, Calif. — Bids for
the Utilities Buildings and Hospital
Buildings for the Army Air Depot,
near North Sacramento, to be opened near North Sacramento, to be opened June 17 and June 14, respectively, will be opened at the Builders' Ex-change, 720 I St., Sacramento, it was announced yesterday

LOW BIDDERS

WEIMAR, Placer Co., Calif.—H. W. Robertson. 3004 F St., Sacramento, at \*2,895, submitted low bid to the Department of the Interior, Washington, D. C., for construction of a hospital building and employees' cottage at Weimar, Sacramento Agency, 14 miles north of Auburo.

miles north of Auburo.

Willis F Lynn, Oskland, at \$60,577,
submitted second low bld
Work consists of a one-story frame
and stucco hospital building with
num block \$91 ft 6 in, x 48 ft, with
two wings approximately 44 ft, x 22
ft x 44 ft. The heating system for
yacuum return system supplied from
the central heating plant. The Em-

the central heating plant. The Em-ployees' cottage is a one-story frame plovees cottage is a one-story frame and stucco building approximately 24 ft x 64 ft Plumbing, electricity, and outside sewer services are included in the

sewer services are included contract for both buildings

BIDS OPENED

SAN DIEGO, Calif Kohlenberger Engr Co. Fullerton, submitted low hid to 11th Naval District June 8 at nd to 11th Navai District June 8 at 899750, for refrigerating plants at Naval Air Station, San Diego, Spec 8121 Other hids were A-1 fee Ma-chine Co., \$106551 Commercial Re-trigeration Dist. \$1065 West Const Gas Engine Co., \$162, Robertson Refrigeration Co., \$1209.84; French's Refrigeration & Radio Service, \$1,-\$56.77. Recommendation was made that contract be awarded the low bidder.

#### CLUB BUILDINGS

Blds Wanted-To Close June 17,

4:30 P. M. CLUB HOUSE ALAMEDA COUNTY, Cal. Tilden Pk. One-story golf club house (log siding lockers, toilets, showers, etc.) Owner—East Bay Regional Park Dis-trict Golf Club.

Architect-Earl MacDonald, 110 Sut-

ter St., San Francisco. Plans and specifications may be Flans and specifications may be obtained from the architect, 847 Kingston Ave., Oakland, upon de-posit of \$5. Bids will be opened in the office of the East Bay Regional Park District Golf Club, Room 512, Bank of America Bldg., 12th and Broadway, Oakland.

#### HOSPITALS

Contracts Awarded COTTAGE Cost, \$ . MARYSVILLE, Yuba Co., Calif. 4th and H Streets.

Owner's cottage. Owner-Rideout Memorial Hospital.

Owner-Anderd Method and Nospada-Architect — Martin A. Sheldon, Monadnock Bldg. San Francisco.

General Construction — W. R. Burroughs, 911 Fifth St., Marysville, \$5,651.

Air Conditioning System-Frank M. Booth, Marysville, \$1,123.

State Hospital Farm.

Adultions and alterations to kitchen bldg. (reinforced concrete bldg., wood framed roof), and construction of a new reinforced concrete holler plant building with steel sash and tile roofs (to be con-structed around the existing boil-

er equipment).

Owner- State of California, Department of Institutions.

Architect-Geo. B. McDougall, State
Architect, Public Works Building.

Sacramento. Bidder—Campbell Constr. Low Bidder—Campbell Constr. 800 R St., Sacramento—\$49,722.
Complete bids follow:
General Work

Complete Sids Tollow:

General Work

Campbell Constr. Co., Sacto.

Arthur Pinner, L. A. . . . 51,978

Fred J Early, S. F. . . . 52,972

K. E. Parker Co., S. F. . . 74,000

Electrical Work Electrical Work
Collins Electrical Co., 708
E. Market St., Stockton.
Eddy Electric & Mechanical
Co., Stockton
Spencer Electric Co., S. F.
Plumbing & Heating
Scatt Co., Inc., 243 Minna
St., S. F.
F. 995

Planned
HOSPITAL LLE, Santa Cruz Co.,
Calif Brewington Tr
New hospital (in heden, operating
rooms, climes culpin, etc.)
Owner-Watsonville Hospital, Inc.
Architect Not Selected.
Cost price includes equipment.

Sub Contracts Awarded REMODELING Cont Pr 876 888 HONOLULU, Oahu, T. H Queens Hospital.

Hospital.

Remodeling 1-story stucce and concrete hospital building (concrete tile interior partitions, concrete floors, Oregon pine interior finish), containing 17 rooms and 17 boths. haths

Owner-Queens Hospital Association Architect-C. W. Dickey, Honolulu

General Contractor \_ E E Black. Honolulu-\$76,888.

Contractor—H. H. Walker, Electrical

Electrical Contractor—H. H. Walker, Inc. 1832 Venice Blvd, Los An-geles—85.872. Rooting—H. W. Laws. Plumbing & Sheet Metal—E. W. Quinn Plumbing Co., Ltd. Glass & Mill Work—Pacific Millwork Co., Tacoma, Wash. Lumber—T. H. Davies & Co., Ltd. Hardware—Lewers & Cooke, Ltd. Psitting—F. C. Braithwaite, Hono-bib.

#### HOTELS 10---

PLANNED

PANAMA CITY .- James B. Crofton. Los Angeles, contemplates erecting a 250-room hotel in Panama City to cost \$1,000,000. Preliminary plans for the building were drawn several months ago by Wayne D. McAllister, 1709 W. 8th St., Los An-

Preparing Working Drawings ALTER HOTEL Cost, \$..... SAN FRANCISCO. Hotel Chancel-lor, 433 Powell St.

Alterations to first floor and base-ment of hotel; new kitchen and dining room.
Owner-Hotel Chancellor.

Architect — Hertzka & Knowles, 369 Pine St.

Preparing Working Drawings HOTEL ADDITION

Estimated Cost, \$100,000 RENO, Nevada. 239 W. 2nd St. Six-story reinforced concrete and steel 54-room addition (50x60 ft.) to El Cortez Hotel.

Owner—El Cortez Hotel. Architect—Layman Ferris, Cladianos

Bldg., Reno.

Bids Opened

ADDITION

VBURN, Placer Co., Calif.

Sixteen-room addition to two-story concrete hotel hldg: pine floors, air conditioning, wood sash, built-up roof, etc. (Hotel Auhurn). Owner—H. K. Davis, Auhurn. Architect.—Herbert Goodpastor, Mi-

Architect — Herbert Goodpastor, Mitau Bdg, Sacramento.
Low Bidder—R. P. Mussetter, Box 852, Auhurn—524,487,90.
R. P. Mussetter, Auhurn \$24,487,90.
R. P. Mussetter, Auhurn \$24,487,90.
R. T. Arass Valley 24,489,26.
M. C. Keating, Sacramento 2,6,850,00.
W. C. Keating, Sacramento 26,850,00.
Lawrence Constr. Co., Sacto, 27,758,60.

Contract Awarded Cost, \$6,000 SAN FRANCISCO Lakeside Country Club.

'ddition to Olympic Clubhouse. Owner-Olympic Club, 524 Post St., San Francisco.

Architect—D. D. Stone, 381 Bush St. Contractor — T. D. Woodside, 3460 Mission St

#### 11-ICE AND COLD STOR-AGE PLANTS

Contract Awarded ICE PLANT Cost. \$30,000 SAN FRANCISCO W Rhode Island, Cost. \$30,000 24 S Division St

24 S. Division St.
One-story reinforced concrete icemaking storage & delivery plant
Owner-National Ice & Cold Storage
Co. 417 Montgomery Street.
Engmeer—las M Smuth, 251 Kearny,
One of the Cold Storage Corp of Caltornia, 2850 Santa Fe Ave, LoAppelle & Cold Storage Corp.

#### POWER PLANTS

PREPABING PLANS SAN DIEGO Cal.-Architect F. L. Hope, Jr., 1008 San Diego Trust and Savings Eldg., San Diego, is pre-paring plans for a sub-station to be built at Front and Robinson Streets, San Diego, for San Diego Consoli-dated Gas & Electric Co.

CONTRACT AWARDED HICKAM FIELD, T. H.—H. H. Walker, Inc., 1323 Venice Bivd., Los Angeles, at \$191,500, awarded con-structing Quartermaster, Hickam Field, under Bid No. W 897-37-18, for Field, under 181d No. W 381-37-18, 107 construction and completion of the electrical distribution system at Hickam Field. Award was made on the basis of Proposal I, the Hickam Pheld system complete, \$183,600; and Proposal II, an addition for construction of the property of the state of the Proposal II, an addition for con-structing an electrical distribution system at Fort Kamehameha, \$7,700.

#### 13- PUBLIC BUILDINGS FIRE HOUSES & JAILS

Architect Commissioned to Prepare Plans ADDITION Cost, \$7,500

ADDITION

Cost, \$7,500

ALAMEDA CO., Calif. Near San

Leandro Prison Farm.
One-story frame addition to prison
farm (50 x 100 ft.).
Owner—County of Alameda.
Architect—Jas. W. Plachek, 511 Mercontile, Early Did Physical

cantile Bank Bldg., Berkeley.

Contract Awarded PAVILION BLDGS.

PAVILION BLDGS.
YERBA BUENA SHOALS. Site of
the 1939 World's Faultings
Four frame pavilion buildings enclosing the Central Court; buildings will have pile foundations,
wood frames and sheathing, wood floors and decks and composi-tion roofs.

Owner—San Francisco Bay Exposi-tion, Inc. (Leland W. Cutler, President), 585 Bush Street. Architect—San Francisco Bay Expo-sition Architectural Commission,

585 Bush Street. Contractor—Clinton Constr. Co., 923 Folsom St., San Francisco.

BIDS WANTED

SAN FRANCISCO.—Until June 23 3 P. M., hids will be received by the Public Utilities Commission, Room 287, City Hall, under San Francisco Water Department Spec. No. 142, for furnishing and installing an auto-matic air conditioning system in the Water Department Bldg., 425 Mason Street

Specifications may be obtained at Room 607, 425 Mason St., upon deposit of \$5.00.

Contract Awarded

EXHIBITION BLDG. Cost. \$9,473 SAN FRANCISCO. Union Square Pk.

(Site under consideration.)
One-story frame and stucco exhibition building (50x60 ft.) to house a model of the S. F. Bay Exposition buildings.

sition buildings.

Owner—San Francisco Bay Exposition, Inc. (Leland W. Cutler, President), 585 Bush St.

Architect — San Francisco Bay Exposition Architectural Commission, 585 Bush Street.

Contractor—H. H. Larsen Co., 64 So.

Park.

PROPOSED

LOS ANGELES, Calif.—Los Angeles County Supervisors have under consideration a proposal to purchase a site for a new county courthouse and apply to the Federal government for aid in financing construc-tion of the building.

CONTRACT AWARDED

SOUTH SAN FRANCISCO, San Mateo Co., Calif.—Angelo Van Gran-da & Pianca, at \$4,265 awarded con-

tract by the City Council of South San Francisco, Daniel McSweeney, City Clerk, for the construction of the club house on the public park known as "Orange Avenue Park" lo-cated south of Raliroad Avenue. Complete bids follow:

Angelo Van Granda and Pi-

Mat Dickson ...... 5,406.30

#### BIDS WANTED

SAN FRANCISCO .- Until June 15, SAN FRANCISCO.—Until June 15, 3 p.m., informal bids will be received by the Public Utilities Commission, Room 287, City Hall, for re-shingling Pilarcitos Cottage and Crystal Spgs.

Cottage, San Mateo County.
Specifications may be obtained at
Room 701, 425 Mason St., San Francisco. No deposit required.

#### Bids Wanted-To Close June 23,

3 P. M. SOUTH TOWERS
SUBJECT TOWERS
SOUTH TOWERS
SUBJECT TOWERS
SU

porary exposition buildings, servporary exposition buildings, serv-ing largely as the basis for dec-orative motifs for the finished South Court No. 4. They will have wood frame and sheathing, wood floors and decks and com-position roofing. No plastering or finish work is included in the

or inish work is included in the contract.

Owner—San Francisco Bay Exposition, Inc. (Leland W. Cutler, President) 585 Bush Street.

President) 585 Bush Street.
Plans by San Francisco Bay Architectural Commission, 585 Bush.
Lump sum bids will be received by
the San Francisco Public Utilities
Commission, Room 287, City Hall,
under Exposition Contract No. 17,
until June 23, 3 P. M.
Plans and specifications may be
obtained from Room 905, 425 Mason
St., upon deposit of \$20,00.

DIDS WANTED
SAN FRANCISCO.—Until June 23,
230 pm., bids will be received by the
Department of Public Works, Room
551, City Hall, for electrical work in
the Psychopathic Cancer Bidg., Macancer Wive, San Francisco Hosthe Psychopathic Caneer Bidg, Martinity Wing, San Francisco Hospital, Potrero Ave, bet. 22nd and 23d Sts. Estimated cost, \$8,500. Specifications may be obtained from the office of City Architect Chas. H. Sawyer, Room 265, City Hall, upon deposit of \$10.

#### RESIDENCES

To Be Done By Day's Work
RESIDENCES Cost, \$4,000 each
SAN FRANCISCO. E. 38th St., N of Kirkham St.

Four one-story and basement frame and stucco residences. Owner & Builder—C. T. Lindsay, 820

Taraval St. Architect—Not Glven.

To Be Done By Day's Work
ATTER RESIDENCE Cost, \$
SAN FRANCISCO. SW Hyde and
Greenwich Sts.

Alter residence.
Owner—W. F. Cordes, 126 Post St.
Architect—Bliss & Fairweather, 1008 Balhoa Bldg.

Preparing Working Drawings

Preparing Working Cost, \$3,50m.
RESIDENCE Cost, \$3,50m.
CASTRO VALLEY, Alameda Co., Cal.
One-story rustic residence (5 roms,
shingle roof, gas fired heating
system, hardwood floors, tile haths, etc. Owner-Withheld.

Architect - Geo. Patton Simonds, 80 Main St., Hayward.

Contract Awarded RESIDENCE

Cost, \$12,000

PALO ALTO, Santa Clara Co., Calif. 2281 Byron St. One-story frame and stucco resi-

dence and garage. ner — Carlton E. Byrne, Menlo Park.

Architect-Not Given. Contractor - Stedman & Stedman, 1818 Bryant St., Palo Alto,

Contract Awarded

RESIDENCE Cost, \$7,000 OAKLAND, Alameda Co., Calif. 1651 Trestle Glen Road.

Trestie Gien Road.
Two-story frame and stucco residence (6 rooms).
Owner—F. E. Hages.
Architect—Not Given.
Contractor—J. R. Armstrong, 1131
Fleet Road.

Contract Awarded

Contract Awarder RESIDENCE Cost, \$6,000 OAKLAND, Alameda Co., Calif. One-story frame and stucco resi-dence (5 rooms). Owner—A. Magnuson, 1143 afcKinley

Architect-C. H Treichel, 696 Cleveland Ave Contractor-Elmer Bergh, 906 Fil-

bert St.

To Be Done By Day's Work RESIDENCE OAKLAND, Alameda Co., Cal. 4341 Sequoia Road. Two-story trame and stucco residence (7 rooms). Owner & Builder—Oscar Soder, 841

Arlington St.

Architect-Not Given.

Contract Awarded
RESIDENCE
SAN FRANCISCO. SE Cheney, 78
SW Miguiel.

Two-story frame and stucco resi-Owner-Rose Crisci, 467 Cheney St.

Architect—Not Given.
Contractor—Joseph Crisci, 801 Filbert St.

Preparing Working Drawings
ALTER RESIDENCE Cost, \$
SAN FRANCISCO. 2513 Pierce St.
General alterations to residence. Owner-George Goodday, c/o Architect. Architect - Hertzka & Knowles, 369

Pine St Preparing Working Drawings
RESIDENCE Cost, \$5,000
SAN FRANCISCO Visitacion Val-Cost, \$5,000

One-story frame and stucco residence (5 rooms), hardwood floors, tile baths, etc.

Owner-Withheld. Architect — Albert H. Larsen, 333 Kearny St.

Plans will he completed within one week

To Be Done By Day's Work RESIDENCE Cost, \$20,000 PALO ALTO, Santa Clara Co, Cahf. 1425 University Avenue. Two - story frame and stucco resi-

Owner and Builder—A J. Wilbe, 991 Lincoln Ave., Palo Alto, Architect—Not Given.

Completing Working Drawings RESIDENCE Cost, \$11,000 SAN FRANCISCO. Richmond Dis-

Two-story and basement frame and o-story and basement trame and stucco residence (6 rooms, two baths), social hall, double ga-rage, hot air heating system, terra cotta tile roof, hardwood floors, tile baths, etc.

Owner-Withheld.

Owner-Withheld.
Architect — Albert H. Larsen, 333
Kearny St
General hids will be asked of a selected list of contractors within a

few days.

To Be Done By Day's Work To Be Done By Day's Work
RESIDENCE Cost, \$10,000
PIEDMONT, Alameda Co., Calif. 37
Sharon Ave.
Two-story frame and stucco resi-

dence and garage.

Owner & Builder—George Windsor,
11 Sharon Ave., Pledmont.

Architect—Irwin Johnson, 2219 7th

Ave., Oakland.

To Be Done By Day's Work
RESIDENCE Cost, \$6,500
OAKLAND, Alameda Co., Calif. 4333

OAKLAND, Alameda Co., Call. So-Dunsmur Ave. Two-story frame and stucco residence (6 rooms). Owner & Builder—W A. McLeod, 2430 Durant Ave., Berkeley. Architect-Not Given.

Contract Awarded ADDITION

Cost, \$8,000 BERKELEY, Alameda Co., Cal. 1756 Le Roy. Addition to residence. Owner—Alpha Chi Omega, 1756 Le

Roy. Architect—Not Given. Contractor — Walter Sorensen, 2940 Piedmont Ave.

Contract Awarded
RESIDENCE Cost, \$18,414
HILLSBOROUGH, San Mateo Co.,
Calif. Chilton Road.
Two-story and basement frame and

stuco residence and garage.
Owner—C. Henning.
Architect—William W. Wurster, 260
California St., San Francisco.
Contractor—C. H. Bessett Bldg. Co.,
826 Walnut Ave., Burlingame.

To Be Done By Day's Work

NESTDENCES Cost, \$5,000 each
SAN FRANCISCO. S. Bay St., W of
Eight two-story frame and stucco
Leavenworth St.
residences

Owner & Builder—Bay Shore Realty Co., 1182 Market St. Architect—H. C. Baumann, 251 Kear-

Engineer-Jas. M. Smith, 251 Kearny

RESIDENCE Cost. \$

RESIDENCE Cost, \$......

SAN JOSE, Santa Clara Co., Calif.

Two - story frame and stucco residence (6 rooms, 2 baths), shake roof, hardwood floors, gas fur-

roof, hardwood floors, gas fur-nace, wood sash, tile baths. Owner—T. Bonnetti. Architect—Binder & Curtis, Zo West San Carlos St., San Jose. Low Bidder — Frank Nevis, Santa Clara—\$\$471. Complete, bids follow:

Frank Nevis ....... Fred Febren ...... \_ \$8,471 Bert Ward ....
A F. Haskins ....
J M Schirle
George Honore 9.680 Mr. Creighton . 10.455 Joe Astarita
Bids held under advisement. 10.801

Contract Awarded Contract Awarded RESIDENCE SAN Mateo Co., Calif. Lat 2 Block 12, Harvard Road. Twn - story frame and stucco resi-dence and garage. Owner-Claude J. Hirschy. Architect-Mario Corbett, 72 3rd Av-

San Mateo. Contractor-Herman T Holsher, 325 Elm St, San Mateo.

Plans Being Figured - To Close on June 14 PANCH HOUSE

ST HELENA, Napa Co, Calif.
Two-story wood ranch house (ten rooms), hardwood floors, linole-

um baths, oil burning hot air heating system, rigid asbestos shingle roof, etc. Owner-E. L. Harris, St. Helena. Architect-Francis E. Lloyd, 360 Pine St., San Francisco.

Completing Working Drawings RESIDENCE Est. Cost, \$10,000 OAKLAND, Alameda Co., Cal. Mont-

clair District.
Two-story frame and stucco residence (7 rms.), composition roof,

hardwood floors, wood sash, etc. Owner—Name Withheld. Architect — Chas. W. McCall, 1404 Franklin St., Oakland. Plans will be completed in about

one week and general figures taken from a selected list of contractors. (6393) 1st rep. May 20, 1937.

Contract Awarded RESIDENCE Cost, \$41,000 SACRAMENTO, Cahf. 1515 "O" St.

Two-story frame residence. Owner-P. G. Loyth, 2901 25th St., Sacramento. Architect-Not Given. Contractor - C. J. Hopkinson, 1810

Contract Awarded RESIDENCE Cost, \$9,5 BERKELEY, Alameda Co., Calif. Cost, \$9,500

28th Street.

Rosemont.

One - story frame and stucco residence (7 rooms) and garage.
Owner—J. Corley, 957 Hilldale Street,

Owner-J. Correy, 337 Finance Server, Berkeley. Architect—H. Goodpastor, Mitau Bldg., Sacramento. Contractor—H. P. Christensen, 2623 College Ave., Berkeley.

Contract Awarded ALTER STORE Cost, \$ ...
SAN FRANCISCO. 611 Mission St. Alter store building. Owner-Bothin Real Estate Co., 604

Mission Street. Architect — Angus McSweeney, 604 Mission Street.

Contractor—A. F. Mattock Co., 212

To Be Done By Day's Work
RESIDENCES Cost, \$5,000 each
SAN FRANCISCO W Colby north of

Silver Avenue. Eleven one - story frame and stucco Owner and Builder—Heyman Bros., 742 Market Street. Architect—Not Given.

Contract Awarded

RESIDENCE Cost, \$19,000 PIEDMONT, Alameda Co., Calif. 441

Two-story Colonial residence and garage (9 rooms), hardwood floors, linoleum haths, wood sash, hot air heating system, etc.

Owner-H I. Dunn, 1135 Clarendon Crescent, Oakland Crescent, Oakland At hitect Chrence W Mayhew, 6026 Acacis St. Cokland Contractor C. M. Teirland, 525–49th

Sub Contracts Awarded

RESIDENCE Cost, \$42,213
WOODSIDE, San Mater Cr., Calif.
El Corte Madero Rancho Two-story trame, stucco and brick veneer residence, log kennels,

garage.
Owner-Wells Farry Bank & Union
Trust Co., San Francisco

Trust Co. San Francisco.
Architect – Bakewell & Weine. 251
Kearny St. San Franciscontractor—Frank S. Mar Ledl. 908
Ashbury St. San FranciscoRoding—Alta Roofing C. 956 Indiana St. San Franciscontractor
Jumbing—Vitor Doppee, 247 Irls St.
Redwood City.
Middlefield Road and Pitth Ave.
Redwood City.
Redwood City.

Heating—Walter Sterling, 1125 King
St., Redwood City.
Shet Metal — Redwood City Sheet
Metal Works, 502 Arguello St.,
Redwood City.
Glass—W. P., Fuller Co., 301 Mission
Street, San Francisco.
Hardwood Floors—Acme Floor Co.,
1051 Mission St., San Francisco.
tron Grille Work—J. Kern & Sons,
Frick & Stone Work—Walker Bros.,
930 Noble Ave., Menlo Park.
Grading—W. O. Tyson, Box SSS, Redwood City.
Foundations & Concrete—Peter Sor-

wood City.
Foundations & Concrete—Peter Sorensen, Redwood City.
Lumber—Sudden Lumber Co., Redwood City.

Work-Pacific Mfg. Co., Santa

Clara. Hardware-Marshall-Newell Co., San Francisco.

Painting—A. A. Zelinsky, 911 Folsom St., San Francisco.

CONTRACTS AWARDED
VICTORVILLE and Silver Lake,
San Bernardino Cos. Calif. — Joslyn
Lumber Co. Esser Wikholm and E.
E. Wikholm, 656's S. La Brea. Los
Angeles, awarded contract by Los
Angeles, awarded contract by Los
Angeles water & Power Bureau at
SS6,030 (item 2) for construction of
tive cottages, one guest house and
tive cottages, one guest house and
Victor L. and Wm. B. Jacobson, 328c
Madera Ave. Los Angeles, awarded
Madera Ave. Los Angeles, awarded Madera Ave., Los Angeles, awarded contract at \$55,192 (item I) for six cottages and one equip, garage at

Contract Awarded

Contract Awarded
RESIDENCES Cost, \$5000 each
SAN MATEO, San Mateo Co., Calif.
Lots 2, 3 and 12, Rosewood Dr.,
Lot 1, Ninth Avenue.

Four I. and 2-story frame residences Owner—Associated Security Holders, Inc., Flood Bldg., San Francisco. Architect—E. Geoffrey Bangs, 580 Market St., San Francisco.

Sub-Contracts Awarded

RESIDENCE Contract Price, \$9845 ALAMEDA CO, Calif. Near Pleasanton

One - story frame ranch house (seven rooms, two baths) shingle roof, hardwood floors, tile baths, oil hurning heating system, etc. Owner—Raymond Brown.

Architect—Higgins & Root (Chester Root, architect), Security Bldg.,

San Jose.

San Jose.
Contractor—R. A. Griffin, Irvington.
Plumbing and Sheet Metal—Geo. A.
Coit Hardware Co., P. O. Box 74, Centerville.

Centerville.

Electric Wiring—Pleasanton Electric
Co. Main St., Pleasanton.
Tile Work—The Rigney Tile Co., 3012
Harris St., Oakland.
Hardwood Floors—J. W. Foster, Liv-

Brick and Stone Work-Peter Madsen, 321 Division St. Pleasanton. Lumber and Mill Work — Diamond Match Co., Livermore, Painting-J N. Burkhart, Box 652,

Livermore
Lathing and Plastering—W. M. Hill,
312 Peralta St., Hayward

Sub-Contracts Awarded

APARTMENTS Cost. \$41,000 SACRAMENTO, Calif. 1515 "O" St. Apartment huilding.
Owner-P G Loyth, 2901 25th Street

Architect-Not Given.

Architect—Not Given.
Centractor — C. J. Hopkinson, 1810
28th Street, Sacramento.
Concrete—Carl Fiedler, H. St. Rd.
Brick—Harry Johnson, 818 26th St.
Iron Palm Iron Works, 15th and S.

From Palm Iron Works, 15th and S Streets. Lumber—Dolan Bldg Materials Co., Ust and P Streets. Kitchen Fixtures—Peerless Fixture

Lumber and Steel Sash-Dolan Bldg. Materials Co., 31st and P Streets.
Electric—Jack W. Thomas, 3216 L St.
Painting—Willcoxon & Wilson, 1724
34th Street.
All of Sacramento.

Contract Awarded RESIDENCE

Cost. \$7,000 SAN FRANCISCO. 35th Avenue bet.

Anza and Balboa Streets.
One - story frame and stucco residence (6 rooms) tile and composition roof, hardwood floors, tile baths, etc.

Owner-W. Asher. Architect-D. E. Jackle, 126 Post St. Contractor-Progressive Builders.

Sub Contracts Awarded RECIDENCES RECIDENCES Cost, \$24,500 FRESNO, Calif. 1334 - 1360 Wishon Street.

Seven duplex residences and garages. Owner-E. Brinker, 3965 Huntington Street. Architect-Not Given.

Contractor—R. G. Leach, Thorne St. Plumbing—W. Welliver, 843 U St. Tile Work—Smith Tile Co., 446 No.

H Street. Electric Wiring & Mill Work—S. C. Ramage, McKinley and N. Fresno Streets

Streets.

Brick & Stone Work—J. W. Ogle, 544

North 1st St.

Foundations & Concrete — Dwight

Doss, Blackstone and Indianapo-

lis Sts.

lis Sts.

Lumber—Kellner Lumber Co., Ventura and R Streets.

Hardware — Walter Byde Hardware
Co., 1331 Fulton St.

Painting—Art Trimple, 1835 Harvey

St. Lathing & Plastering-John Ankney, 2329 Olive St.

#### SCHOOLS 15---

BONDS VOTED ...

EL MONTE, Los Angeles Co., Cal. EL MONTE, Los Angeles Co., Cal.
—El Monte Union High School District June 4 affirmed a \$250,000 bond issue, proceeds to be used, together with expected PWA grant, to finance purchase of a site and construction of a central high school in or near El Monte. C. K. Denman, 724 Washington Bidg., Los Angeles, has been the architect for the district.

BOND ELECTION

HORNBROOK, Sisklyou Co., Callf .-Hornhrook School District will June 15 on a proposal to issue bonds in the amount of \$18,350 to finance construction of alterations and addi-tions to school buildings.

Preparing Plans

SCHOOL Cost, \$.......
TULARE, Tulare Co., Callf.
New elementary school.
Owner — Tulare Elementary School
District.

District.

Architect—W. D. Coates, 626 Rowell Bldg., Fresno.
Tulare Elementary School District

voted bonds in the amount of \$127,000 June 1 to finance construction of the

CONTRACT AWARDED

CONTRACT AWARDED
SAUSALITO, Marin Co., Calif.—
V Maggiora, 15 Harrison Ave, Sausalito, at \$3,449 submitted low bid and was awarded contract by the Sausalito School District for concrete work (bid does not include playground henches) on the grounds of Central School, Litho and Caledons (S. Scholl, Caled donia Sts., Sausalito. Only other bid submitted by De Luca & Son, Inc., San Francisco, at \$4,760.

CONTRACT AWARDED

ALAMEDA, Calif.—Symon Bros., 1135 Market St., San Francisco, at 550, awarded contract by the Ala-meda Unified School District, for

wrecking and removal of Mastick School, located at Santa Clara Avenue and Bay St., Alameda.

CONTRACT AWARDED SANTA MARIA. Santa Barbara Co., Calif.—Geo. Waters, 211 South Broadway, Santa Maria, at \$27,000, awarded contract by the Santa Ma-ria Union High School District for construction of an agricultural build-ing at Santa Maria High School.

Bids Wanted - To Close June 25, 4:30 P. M.

SCHOOL Cost, \$9,000 POLLOCK PINES, Eldorado Co., Cal.

One-story frame school building (2 classrooms). Owner - Cedargrove School District

(N. S. Grout, Secretary). hitect—Chas. F. Dean, California Architect-Chas. State Life Bldg., Sacramento.

#### Contract Awarded SCHOOL

FOST HILLS, Kern Co., Calif.
Reinforced concrete school building

(4 classrooms and auditorium), tile roof, steam heat, etc. Owner—Lost Hills School District. Architect—Perrine and Mackie (H. E. Mackie, architect), 908 Western Mackie, architect), 908 Wester Pacific Bidg., Los Angeles. Contractor—Harris Constr. Co., 5 McKinley Ave., Fresno—868,427.

LOW BIDDER

LOS ANGELES CO., Calif.—Steed Bros., 942 E Main St., Alhambra, submitted low normal bid to Lowell Joint School District of Los Angeles Joint School District of Los Angeles and Orange counties, at \$25,950, for demolition of Unit 1 and construction of auditorium building. Richard M. Bates, Jr., architect.

Bids Wanted — To Close July 2, 9 A. M. SCHOOL Estimated Cost, \$40,000

SAN MATEO, San Mateo Co., Calif. Peninsular Ave.

New Peninsular Avenue Elementary School; one-story frame and stucco building, tile roof, steam heating system, maple floors in classrooms, steel lockers, slate blackhoards.

Owner-San Mateo Elementary Sch.

District.
Architect—T. M. Edwards, 9 Geary
St., San Francisco.
Plans and specifications may be

Plans and specifications may be obtained at the Architect's office upon deposit of \$20.

Bids will be opened at the office of the Central School, 41 First Ave., San Mateo.

Work is not being done by PWA.

Rids Rejected-New Bids Wanted

SCHOOL BLDG. SONOMA CO., Calif. Approximately

SONOMA CO., Calif. Approximately six miles west of Sehastopol. Two-story frame school bouse (two classrooms), stucco exterior, oil-hurning heating system, compo-

sition roof, etc.
Onwer-Gold Ridge Grammar School District.

-Clarence Caulkins, Rosen-

Architect—Clarence Cauikins, avoca-herg Bildg, Santa Rosa.

Bids received May 31st were re-jected and new bids are wanted un-til June 28, 8 p.m.

Bids will be opened in the Architect's office, where plans and speci-fications are available upon deposit of \$10.

D Downie, Rt 4, Box 226, Sebastopol, submitted previous low bid at \$11,677.

Sub Contracts Awarded

SCHOOL Cont Pr. 541.000 SCHOOL Cont Pr. 541.000 SCHOOL Sacramento Co., Cal. San Miguel Way and D Street. One-story wood frame and stucco elementary school (fi classrooms, library, adminiskindergarten, library, adminis-trative offices), concrete floors

corridors, linoleum floors in classrooms, shingle roof, etc. (Theodore Judah School).
ner—Sacramento City School Dis-

trict

Architect-Chas. F. Dean, California State Life Bldg., Sacramento.

Contractor — Wm. C. Keating, 1121
24th St., Sacramento.

Reinforcing Steel & Sash - Truscon Steel Co.

Iron—Palm Iron PO. Box 746. Iron & Bridge Works,

Mill Work—Sierra Mill & Lumber Co., P.O. Box 28. Lumber—Diamond Match Co., 2826 Q

Street Tile—Fischer Tile & .\_arble Co., 1219

Plaster-S. A. Tuchfarber, 2116 36th Street.

Sheet Metal - W. M. Dunphy, 3136 Folsom Blvd

Roofing-Bush Roofing Co., 1912 K

Street.
Painting—Willcoxon & Willson, 1724
34th Street.

6. Hawley, 3126 J

Plumbing-Luppen & Hawley, 3126 J

#### LOW BIDDER

MONROVIA. Los Angeles Co., Cal.
—Blystone & Van Tuyle, 136 South
Walnut St., Brea, submitted low normal hid to Monrovia-Arcadia-Duarte mai ind to Monrovia-Arcadia-Duarte High School District, at \$67,402, for rehabilitating the Ivy Ave. school in Monrovia. Marsh, Smith & Powell, architects, Los Angeles.

#### Sub-Contracts Awarded REMODEL SCHOOL

Contract Price, \$7,900

PETALUMA. Contract Price, \$7,900.
PETALUMA. Sonoma Co, Callf. St. Vincent's School.
Remodel oid grade school building into high school; remove third story and roof, replace with new roof, plaster and paint exterior of the building, minor interior of the building, minor interior alterations.

Owner-Roman Catholic Archbishop of San Francisco, 1100 Franklin St., San Francisco.

St. San Francisco. Architect — Arnold Constable, 580 Market St. San Francisco. Contractor—A. Mariam Seeburg, 637 E Street, Petaluma.

Plumbing — P. A. Van Bebber, 15 Howard Street.

Electric Wiring-Baugh & Liddle, 15

Western Avenue. Sheet Metal-B. F. Shell, II E Wash-

Sheet Metal—B. F. Shell, II E. Wash-ington Street.
Brick and Stone Work—J. W. Jen-sen, Route 3, Box 282.
Painting—Wm. Kruse, Rite 2, Box 313.
Lathing and Plastering.— Hartman Briss., Route 1, Box 724.
All of Petalima.

Preparing Working Drawings RECONSTRUCTION Cost, \$30,000 BURLINGAME, San Mateo Co., Cal.

Reconstruction & earthquake-proof-ing of Howard Avenue School (2-story wood frame building).

Owner-Burlingame Elementary Dist. (L. D. Henderson, Supt.), El Camino and Oak Groves Avenues. hitect — James H. Mitchell, 369 Architect — James Pine St. San F

Pine St. San Francisco. Structural Engineer—H B. Hammill,

3vl Bush St., San Francisco. Plans will be completed in about three weeks.

#### Contract Awarded

Cont. price, \$41,640

SCHOOL Cont. price, \$41,640
SACRAMENTO, Sacramento Co. Cal
San Miguel Way and D St.
One-story wood frame and stucco
clementary school (6 classrooms, administrative offices), concrete

rrative offices), concrete floors in corridors, lineleum floors in elessrooms, shingle roof, etc. Theodore Judah School.) Owner -Sacramento City School Dis-

Architect-Chas. F Dean, California

State Life Bldg., Sacramento. htractor-Wm. C. Keating, 1121 Contractor-Wm. 24th St., Sacramento.

Bonds Voted ADDITION

ADDITION Cost, \$......
PLACERVILLE, Eldorado Co., Calif.
Cottage and Union Streets.
Two-story classroom addition (four

classrooms, manual training shop sewing room and gymnasium) frame and stucco construction. Owner—Placerville Grammar School District (Jas. R. Johnson, Clerk) Architect—Jens C. Petersen, 812 26th

street, Sacramento.
Street, Sacramento.
School Dis-

Placerville Grammar School Dis-trict voted bonds in the amount of \$40,000 proceeds to finance constructoion of addition to school.

HIGH SCHOOL Cost, \$150,000 SAN ANSELMO, Marin Co., Drake Blvd., near Morningside Court. New Junior Tamalpais High School Owner—Tamalpais High School District.

trict.
Architect—Not Selected.
Work will be done on the unit system and first unit of four classrooms will be constructed this year.

BONDS VOTED

TULARE, Calif.—Tulare Elementary School District voted bonds in the amount of \$127,000 June 1, proceeds to finance construction of additional grammar school buildings.

Bond Flection GYMNASIUM Cost, \$58,400

SANTA CLARA, Calif. Santa Clara High School. Gymnasium (127 x 140 ft.), to seat

from 750 to 900. Owner — Santa Clara High School District (S. J. Brainerd, Prin-

cipal).

Cipal).

Architect — Harold H. Weeks, 593

Market St., San Francisco.

Santa Clara Union High School

District will vote on June 11 on a

proposal to issue bonds in the amount

of \$105,000 proceeds to finance construction of gymnasium, also shop, garage, equipment, etc.

Bids Wanted - To Close June 21, 7:30 P. M. SCHOOL ADDITION

Cost, \$20,000 SACRAMENTO, Calif. 16th and Val-

lejo Way.
One-story frame and brick veneer
addition of six classrooms.
Owner—Sacramento City School Dis-

Architect-Starks & Flanders, Bank

of America Bldg., Sacramento. Bids will be taken under the following alternates:

Deduct for omission of two-Alt. room unit, equal to rooms 3 and

2: For additional units of two rooms equal to rooms 3 and 4

#### CONTRACT AWARDED

CONTRACT AWARDED
SOUTH PASADENA. Calif.—H J
Murphy, 170 N 5th St., Monrovia,
awarded contract by Holy Family
Parish, South Pasadena, at \$24,433
for construction of a parochial school building at the corner of Fremont Ave and Rollin St., South Pasadena. Geo. Adams, Los Angeles, archi-

#### CONTRACT AWARDED

ELKO Nevada — James A. Nelson, Inc., 1375 Howard St., San Francis-co, at \$15,532, awarded contract by the Elko Grammar School District. C. M. Luce Superintendent, for heating and ventilating system in Bldg 1, Elko Grammar School, Elko

No. 1, Eigh Grammar School, Eigh Complete hids follow: James A Nelson, Inc. S. F. 81882216 W. Earl Hume, Reno. Nev. 19,52016 Corv. & Joslin, Inc., 50 Hawthorne St., S. F. 20,85000

Sub-Contract Awarded RECONSTRUCTION

Contract Price, \$176,725 CROCKETT, Contra Costa Co., Calif. Reconstruction of Academic Building at John Swett High School. Owner-Crockett School District.

Engineers-Dewell and Earl, 55 New Montgomery St., San Francisco.
Contractor—C. L. Wold Const. Co.,
Ltd., 4412 Fulton St., San Fran-

cisco. Gunite - Cement Gun Const. Co., 9 Main St., San Francisco.

As previously reported, structural steel awarded to Schrader Iron W'ks, steel awarded to Schrader Iron Wiks, Inc., 1247 Harrison St., San Fran-cisco; linoleum to Higgins Co., 2345 Broadway, Oakland; electric work to Crockett Electric Snop. Valley St., Crockett; heating to F. J. Edwards. 240 Ninth Ave., Oakland; plumbing to Oscar O. Frytz, 577 Loring Ave., Crockett; window hardware to Uni-Crockett; window hardware to Uni-Window Co., 950 Parker St., Berkeley.

Preparing Plans ADDITION

Cost, \$25,000 SALINAS, Monterey Co., Cal. Alisal Union Grammar School. Addition of four classroms to Alisal

School. Owner—Alisal Un. Elementary School

District
Architect—C. J. Ryland, Carmel and Monterey.

Plans Completed

ADDITION Cost, WOODLAND, Yolo Co., Calif. Cost, \$20,000

WOODLAND, Yolo Co., Calif.
Addition of three-classroom unit of
concrete construction, tile roof,
at Woodland High School.
Owner-Woodland High School Dist.
Architect-Dragon & Schmidts, 2068
Aliston Way, Berkeley.
Plans have teen completed and
forwaried to the State Division of
Architecture for annoval.

Architecture for approval.

BOND ELECTION

SAN JOAQUIN CO., Calif.—Hus-ton School District will vote, on July 1, on a proposal to issue bonds in the amount of \$50,000, proceeds to imance construction of alterations and additions to school buildings.

BIDS WANTED

FRESNO, Calif.—Until June 15, 5 pm., hids will be received by the City of Fresno School District, L. L. Smith. Secretary, for installing a new furnace in the Lincoln School Bldg.,

C and Mono Sts., Fresno.

Plans and specifications may be obtained from the Secretary of the Board of Education, 2348 Mariposa Board of Education, 2348 Mariposa St., Fresno. Bids must be accompa-hied by bond of 19%, payable to the order of the Secretary, and will be opened about 7:30 p.m. in the Board

DIDS WANTED

VISALIA, Tulare Co., Calif.—Until June 71, 7:30 p.m., hids will be received by the Visalia Union High School District for construction of a Comfort Station hulding on the Visalia Union High School grounds at the Gilddings Avenue end of Athletic

Plans and specifications may be obtained at the office of E. E. Ba-ker. Clerk of the Board of School

#### 16-BANKS, STORES AND OFFICES

Preparing Working Drawings Cost. \$4,500 OAKLAND, Alameda Co., Cal. Foothill Blvd
Addition of one story, consisting of

two apartments, to present two-story store and apartment huild-

ing. Owner – Withheld. Architect—Geo. Patton Simonds, 80 Main St., Hayward.

LOS ANGELES, Cal.—R. J. Daum, 3946 Budlong, awarded contract for a two-story office building, 40x100 ft. in area, to be built at 952 Wilshire Blvd. for the California State Chamher of Commerce. Cost, \$25,000. Nor-strom & Anderson, architects,

Being Done By Day's Work.
OFFICE BLIC: Cost, \$15,000
MODESTO, Stanislaus Co., Calif.
One-story frame and stucco office

building. Owner — Russell G. deLappe, 5905 Keith Ave., Oakland.

Plans by the Owner.
Mgr. of Const.—Harry Hamer.

Owner Taking Segregated Bids STORE BUILDING Cost, \$ SAN ANSELMO, Marin Co., Ca 100 Sir Francis Drake Blvd.

story reinforced concrete atore building (175x100 ft.), containing eight stores, concrete exterior walls, concrete and wood floors,

composition roof, wood trusses, tile and plate glass front, etc. Owner & Builder—Donald C. Perry, 100 Sir Francis Drake Blyd., San Anselmo

Architect — Hertzka & Knowles, 369 Pine St., San Francisco. Plans have been completed and the

owner is now taking segregated bids on all portions of the work.

Sub-Contracts Awarded

ADDITION Est. Cost, \$10,000 OAKLAND, Alameda Co., Cal. Pledmont Avenue.

Frame addition to store building. Owner-Andrew Williams.

Architect-Edw. T. Foulkes, 357 12th St., Oakland. Contractor — D. W. Nicholson, 550

Blossom Way, San Leandro. Plumbing-J. J. Horner, 532 Callan

Ave., San Leandro. Glass-Carter Glass Co., 333 9th St. Iron Grille Work-Romak Ornament-

al Iron Works, 915 18th St. Grading -Ariss-Knapp, 961 41st St. Lumber-Boorman Lumber Co., 10035

East 14th Street Concrete-J. H. Fitzmaurice, 2857 Hannah Street.

All of Oakland, unless otherwise noted.

Sub-Contracts Awarded
Cost, \$20,000 Sub-Contracts Awarded
OFFICE BLDG
Cost, \$20.0
WATSONVILLE, Santa Cruz C
Calif. Main and Eastern Drive.
District office huilding and retained.

Calif. Main and Eastern Drive.
District office building and retail headquarters (73 x 49 feet) concrete and frame construction, stucco exterior, tile roof, 52-ft. glass front, hearmed ceiling in display room, tile or hardwood floors, walls and ceilings insufficient with the control of the c

Owner-Union Ice Company, Apple-ton Bildg, Watsonville. Architect-A. W Story, Pajaro Val-ley Bank Bildg, Watsonville. Contractor-Friend & Resh, 309 Stan-

ford St., Watsonville. Roofing-Central Supply Co., Beach

Plumbing & Sheet Metal-P. J. Frei-ermuth Co., 247 Main Street.

Electric Wiring—Just - Rite Electric Co., 311 Van Ness Ave. Glass — Orlando'a Glass Shop, 639

Main Street. Hardwood Floors-Finn Floor Co.,

515 McDenzie Avenue. Iron Grille Work — Helwig's Iron Works, San Jose.

Lumber—Hammond Lumber Co. Foundations and Concrete—Granite Const. Co., Bin No. 9. Mill Work—Peterson's Planing Mill, 161 W. Lake Avenue. Painting—Reid's Paint Store.

Lathing and Plastering—J. Marten-se n,418 Palm Avenue. All of Watsonville, unless otherwise noted.

Plans Being Figured—To Close June 14, 4 P. M. STORE BLDG. Est. Cost, \$45,000

VALLEJO, Solano Co., Calif.
One - story reinforced concrete store

one - story reintorced concrete store building (10 stores) steel frame, steel sash, composition roof, tile and plate glass front, etc. Owner—A. J. Higgins, Vallejo. Architect—Chas. E. J. Rogera, Phe-land Bidg., San Francisco. Bids will be received in the ar-chitect's office from the following selected list of contractors:

Peter Sartorio, 666 Mission Street, San Francisco.

Geo. J. Maurer Co., 50 York Dr., Piedmont. Moore & Roberts, 693 Mission St., San Francisco.

Carlen Const. Co., 4216 Carrington St., Oakland.

Contract Awarded ALTERATIONS Cost, \$8,500 SAN JOSE, Santa Clara Co., Calif. Vine Street.

Alterations to office building. Owner—T. Tomasello. Architect—Not Given.

Contractor—Gene Achille, 233 W. St. James St., San Jose.

COMPLETING PLANS
LOS ANGELES, Calif.—Architect
Albert C. Martin, 233 Higgins Bldg., is completing plans for a 3-story and hasement Class A building, 55x121 ft. in area, to be built on Los Angeles St., south of Aliso St., for Chas. R. Hadley Co. Work will include remodeling existing building at 330 N.

Los Angeles St. Bids Wanted — To Close June 14, 8 P. M. STORE BLDG. Cost. \$20,000

ACRAMENTO. 12th and H Sts. One-story brick store building (40x 160 ft.). Owner-Moore & Engler. Engineer-Frank Talbot, Sacramen-

ngineer—Frank Talbot, Sacramen to, Calif. Following have taken out plans: Campbell Constr. Co., 800 R St. Henry Finnigan, 1714 16th St. M. R. Peterson, 1116 O St. Holdener Constr. Co., 2608 R St.

Joe Saunders. Otto Steinbrenner, 1116 O St. W. E. Trucsdale, 2116 H St.

Lindgren & Swinerton, Inc. All of Sacramento.

Sub Contract Awarded ALTER ELEVATORS ALTER ELEVATORS Cost, \$ ....... SAN FRANCISCO, Calif. 201 Sansome St.

Alter elevators in the Royal Insur-ance Building. Owner-Royal Insurance Co., Ltd.

Architect—Bliss & Fairweather, Bal-boa Bldg., San Francisco. Contractor — Dinwiddie Construction

Co. 210 Crocker Bldg. Elevators—Otis Elevator Company.

Sub-Contracts Awarded
ALTER BANK
Cost, \$35,000
BURLINGAME, San Mateo Co., Cal.
Burlingame Ave. and Park Road,
Alter Bank of America.
Owner—Capital Co., 625 Market St.,

San Francisco.

Plans by Engr. Dept. of Owner.

Plumbing, Heating and Ventilating—
Harry Lee, 220 California Drive,
Burlingame.

Reinforcing Steel-Soule Steel Com-pany, 1750 Army St., San Fran-

cisco

Structural Steel-Schrader Iron W'ks Inc., 1247 Harrison Street, San Francisco.

Electric Work-Lynch Electric Co., 2080 Sutter St., San Francisco. Bank Fixture Mill Work—S. Kulchar & Co., 731 E 10th St., Oakland.

Plans Being Revised ALTERATIONS

ALTERATIONS Cost, \$
BERKELEY, Alameda County, Calif
Shattuck and Center Avenues.
Alterations to Mercantile Bank Bldg.

(remove exterior projecting cor-nice, plaster and paint exterior, new entrance).

Owner—Pacific States Savings and

Loan Co., 745 Market Street, San Francisco. Architect—Jas. W. Plachek, 511 Mer-

cantile Bank Bldg, Berkeley.
Due to bids exceeding estimated cost, plans are being revised and new bids will be asked later.

CONTRACT AWARDED

LOS ANGELES, Calif.—P. J. Walker Co., 3900 Whiteside Ave., awarded er Co., 3990 Whiteside Ave., awarded contract for Construction of a rear addition to an existing building at 720 S. Ranpart Blvd. for Southern California Telephone Co., 740 South Olive St. Cost, \$190,000. General contract includes all work except structural steel, which, as previously the contract of engineering department.

Preparing Working Drawings STORE BLDG. Cost, \$...... SANTA BARBARA, Calif.
New reinforced concrete store build-

Owner-Montgomery Ward & Co. Plans by Construction Department of

Owner, Chicago Office. Bids will prohably be asked about

Contract Awarded STORE BLDG. Cont. Pr., \$29,010 SANTA ROSA, Sonoma Co., Calif. One - story and mezzanine reinforced concrete store building (180x85

Owner-Stone Furniture Co.

Architect-Clarence Caulkins, Rosenberg Bldg., Santa Rosa. Contractor—Wm. D. Rapp, 1413 17th St., Santa Rosa.

Completing Plans ALTERATIONS Cost, \$

ALIERATIONS COST, STREET, OF TRESNO, Fresno Co., Calif. Fulton and Fresno Streets. Interior finish work in Roos Bros. store in the Cory Bldg.
Owner—Cory Estate, Ben H. Cory.
Manager.

Manager.
Lessee-Roos Brothers, Fresno.
Architect—Albert R. Williams, 251
Post St., San Francisco.
Bids will be asked within a few

days.

#### 17--THEATRES

Planned THEATRE & HOTEL Cost, \$500,000 EUREKA, Humboldt Co. Half square block bounded by E, F, Sixth and

block bounded by E, F, Sixth and Seventh Sts.

Six-story reinf. concr. and fireproof theatre and hotel building (240x 140 ft.); theatre will seat 1850; hotel will total 162 rooms, two benthouses, lobby, cocktail har, lounges, coffee shop, banquet & dining rooms, kitchens, two ele-wators, etc.

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David.

Construction is scheduled to start this fall.

Preparing Preliminary Plans THEATRE Cost, \$40,000 TULARE, Calif.

TULARE, Calif.
Theatre to seat 700, of reinforced concrete and frame construction.
Owner—T. & D. Enterprises, 25 Taylor St., San Francisco.
Architect—Not Given.
Engineer—L. H. Nishkian, 525 Market St., San Francisco.

#### 18- WHARVES & DOCKS

Bids Wanted — To Close June 24, 2 P. M. WHARF & BLDG. Cost, \$..... SAN FRANCISCO. Piers 35 and 37.

Connecting wharf and building at Piers 35 and 37. Owner—State of California (Board of

Harbor Commissioners), Ferry Building. ineer — Frank G. White, Ferry

Engineer -Building. Plans and specifications may be obtained at Room 18, Ferry Bldg., upon deposit of \$10.

Bids will be opened in the Board Room

CONTRACT AWARDED

CONTRACT AWARDED

BAKERSFIELD, Kern Co., Calif.—
Wm. M. McKinner 902 18th Street,
Bakersfield, at 813 48, submitted the
low hid to and was awarded the contract by the City of Bakersfield, V.
Van Riper, City Clerk, for alterations and repairs to a swimmen. tions and repairs to a swimming pool (40x90-ft) in Central Park in

Bakersfield, Total bids follow: M. McKinney, Bakersfield

. \$13,448 Case Const. Co., Alhambra. 14.250Plans were prepared by City En-gineer Joe Holfelder.

CONTRACT AWARDED

BAKERSFIELD, Kern Co., Calif.— J. N. Harvey, Route 2, Box 308-A, Bakersfield, at \$35,196, submitted the banderstein, at \$55,196, submitted the low bid and was awarded the contract by the City of Bakersfield, V. Van Riper. City Clerk, for the construction of an open-air swimming pool (120x50-ft.) stone tile bathhouse (concrete floors and tile roof) showers and sanitary facilities, and appurtenances in Jefferson Park.

Total bids follow: J. N. Harvey Bakersfield \$35,196 Opperman & Co., Bakersfield 35,370 A. J. Hendricks, Bakersfield 37,800 Plans were prepared by City Engineer Joe Holfelder.

BIDS WANTED

SAN FRANCISCO -- Until June 9, 1:30 pm, informal hids will be re-ceived by the Department of Public ceived by the Department of Public Works, Room 251, Ctty Hall, for re-moval of the existing smoke stack and construction of a new stack at the Municipal Asphalt Plant. New stack to he 30 feet high, 25 inches in diameter, of No. 10 plate with 14-in. x 35-in. hreeching. Stack and breeching to be painted with two coats mg to be punted with two coats of black paint. Further particulars ob-tainable from Preston W. King, Gen-eral Superintendent of Streets, 480 Eleventh St., San Francisco.

Bids In-Held Under Advisement SHELL POINT, Contra Costa Co 5

miles from Pittsburg. One - story reinforced concrete addi-tion to laboratory.

Owner-Shell Oil Co. Plans by Engineering Department of

Owner Plans were figured by a selected list of contractors Anouncement shortly.

Contract For Superstructure

Awarded
SUB STATION Cost, 8
OAKLAND, Alameda Co, Calif.
Cor First and Grove Sts. Cost, \$ Two-story and concrete waterproof basement structural steel and re-inforced concrete sub-station "C" (175x36x20), with annex at one end (70x35x15).

Owner-Pacific Gas & Electric Co. Plans by Engineering Department of

Owner.
Dinwiddie Constr. Co., Inc., 210
Crocker Bldg, San Francisco, awarded contract for switchhouse super-

structure As previously reported, Golden Gate Iron Works, 1541 Howard St., San Francisco, awarded contract for the structural steel, and Barrett & Hilp. 918 Harrison Street, San Francisco, awarded contract for concrete foun-

CONTRACT AWARDED

CONTRACT AWARDED LOS ANGELES, Calif.—Stone and Webster Engr. Co., 601 W. Fifth St., Los Angeles, has been awarded the contract by the Southern California Edison Company for the construction of a 225-mile transmission line from Boulder Power Plant to Chino. The Contract of the Contract

Department

Department.
Coat is estimated at \$3,000,000.
The line will run approximately 20 miles east of the city and will be completed July 1, 1938.
Eavis, vice-president and general menager of the Southern California Edison Co., be in charge.

BIDS WANTED

BIDS WANTED
PEARL HARBOR, T. H. — Until
July 11, 11 A. M., bids will be reerved by the Bureau of Yards and
Ducks, Navy Department, Washington, D. C., under Spec, No, 8491, for
crane—dredge and Diesel—electricconcentrations. generating equipment installed on pontoon at Navy Yard, Pearl Harbor. Estimated cost, \$75,000.

Specifications may be obtained from the office of the 12th Naval District, Federal Office Bldg., Clvic Center. San Francisco, upon deposit of \$10.00

BIDS OPENED

BAKERSFIELD, Kern Co., Calif.-BAKERSFIELD, Kern Co, Callf.— Opperman & Co, Bakersfield, at \$18, 254, submitted the low hid to the City of Eakersfield, Van Riper, City Clerk, Bakersfield, Van Riper, City Clerk, Bakersfield, for alterations and repairs to a swimming pool in Beale Park.

Opperman & Co, Bakersfield 18,250

Hendryx, Bakersfield 18,350

Hids held under advisement, Eoth bids exceeded the engineers' estimate

BIDS WANTED

BIDS WANTED

MARIN CO., Calif.—Until June 22,
10 a.m., bids will be received by the
Constructing Quartermaster, Capitaln
S.W. Hubse, Fort Mason, Calif., for
repairs to the existing landing mat, the construction of storm drains, and extension to Landing Mat at Hamilton Field, Marin County.

Plan- and specifications obtainable from the above office upon deposit

To Be Done By Day's Work TANK

OAKLAND, Alameda County, Calif. Grizzly Peak Blvd., near Summit Road.

Road, Concrete tank Owner & Bullder East Bay Munici-pal Utility District, 512 16th St Architect-Muller & Warnecke, Fj-nancial Center Eldg, Oakland

PREPARING PLANS

SAN DIEGO, Cal. Architect F. L. Hope, Jr., 1998, San Diego, Trust and Savings Bldg., San Diego, is prepar-ing plans for a 500-crypt mausoleum

and a chapel to be built at Holy Cross cemetery, San Diego, for the Roman Catholic Bishop of San Di-

BIDS OPENED

SAN FRANCISCO.—Ocean Shore Iron Works, 550 8th St., at \$199.83, submitted the only bid to the De-partment of Public Works, Rm. 251, City Hall, for removal of the exist-ing smoke stack and construction of ing smoke stack and construction of a new stack at the Municipal Asphalt Plant. New stack to be 30 feet high, 25-in. in diameter, of No. 10 plate with 14x36-in. breeching.

Bids taken under advisement.

# 20—MISC. SUPPLIES AND MATERIALS

BIDS OPENED

BIDS OPENED
OAKLAND, Calif.— Berkeley Steel
Const. Co., Inc., Second and Cameha,
Berkeley, at \$4940, submitted the low
hid to the East Bay Municipal Utiltype District, \$12 26th St., Oakland,
under Spec. No. L. S. 196, for furnishing and erecting a \$2,5000-gailion
elevated steel water storage tank at
Camen Parides. Camp Pardee.

Complete bids follow:

Berkeley Steel Const. Co. Inc.. \$4940 California Steel Prod., S. F......... 5222 Pittsburgh-Des Moines Steel Co. San Francisco

Chicago Bridge & Iron Works, 5980

San Francisco . ...... 5980
Steel Tank & Pipe Co., Berkeley 6550
Foundations will be constructed by the District.

BIDS WANTED

BIDS WANTED BERKELEY, Cal.—Until June 30, 8 P. M. bids will be received by the Berkeley Board of Education, Clara Andrews, Secretary, Durant and Milvia, Berkeley, for miscellaneous lum-ber, estimated to cost \$650, for use in manual training classes.

Rids to be delivered to the Secre-

tary's office.

Further information is obtainable from above office.

BIDS OPENED LOS ANGELES. Calif.—Following hids were submited to the Purchas-ing Agent, Metropolitan Water Dis-trict, 306 W Third St., Los Angeles, under Bid No. 83128, for furnishing 50 steel muck cars, fob bidder's plant Pacific Iron & Steel Co: \$564, total \$28,200 shipping weight, 7000 lbs.;

Facilic from a Steel Co. 3004, 1000 lbs.; Sys200, shipping weight, 7000 lbs.; foh plant, Los Angeles; net. National Tank & Mfg Co.: \$594, total \$29,700, weight 7000 lbs.; fol Los Angeles, net.

Pennsylvania Iron & Steel Co : \$560 Fennsylvania Iron & Steef Co: \$560 total \$25,000, weight 6600 lbs; fob 2308 Santa Fe Avr., Los Angeles. Western Pipe & Steef Co.: \$595.00, total \$29,750, weight 6700 lbs; fob

total \$29,700, weight 6700 lbs; fob-plant, Los Angeles, net Emico Dernek & Equipment Co.; 8542 50 total \$27,125; weight 6900 lbs.; fob-6811 S Alameda St., Los Angeles,

Buehler Tank & Welding Works: 579, total \$28,950 weight 6250 lbs., \$579, total \$28,950 weight 6250 ibs. fob 5000 Pacific Phyd, Los Angeles

Pressed Steel Car Co., Inc., Pitts-burgh, Pa.: 88525, total 822,625; wt. 6625 lbs: fob McKees Rock, Pa; net A J Bover Co.: 8612, total \$30,600, weight, 8662t lbs. tob Slauson and Santa Fe Aves, Los Angeles

CONTRACT AWARDED

SAN FRANCISCO - Wickwire-Spenier Steal Ca. 101 Townsend St. San Francisco at SH4 awarded Con-tract by the Experiment of Public Wickwire-Worl - for build-build and installing 72x7-it can bulk wire fence with gate at Lett Storet high pressure tank, Complete buls published May CONTRACT AWARDED

CONTRACT AWARDED
SAN FRANCISCO, Calif. — San
Francisco Water Department, 425
Mason St., San Francisco, awarded
contract for furnishing hub end gate
valves for use by the department.
Contract prices were: \$12.00 each

CONTRACT AWARDED
SAN FRANCISCO, Calif.—Taper
Tube Pole Co., Monadnock Bidg., San
Francisco, at \$3,156.66, was awarded
the contract by T. A. Brooks, Put
haser of Supplies, City Hall, San
Francisco, under Bid No. 1794, for
curnishing luminaries 10r street lighting.

BIDS OPENED

SAN FRANCISCO.-D. E. Crowley Flooring Co., 123 Kansas Street, \$342.75, submitted the low bid to t \$342.75, submitted the low bid to the U. S. Engineer Office, Lieut.-Col. J. U. S. Engineer Office, Lieut-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 888-37-283, for providing a mineral tile floor, with suitable brasstripping at edges where required, for the plotting switchboard room at Ever Engineer.

Total bids follow:
D E. Crowley Flooring Co., San
Francisco, \$342.75; net; 14 days

delivery.

American Art Tile Co., San Francisco: \$350.37; net; 14 days de-Bids taken under advisement

BIDS OPENED

ASPER-ALCOVA PROJECT, Wy CASPER ALCOVA PROJECT, Wyoming. — Cyclops Iron Works, 837 Fedsom St., San Francisco, at \$19,-200, submitted the low bid to the Bureau of Reclamation, Denver, under Succ. No. 929-D, for furnishing and delivering one 50-ton, motor-operated overhead traveling crane with a 10-ton auxiliary hots for the Sem-ince power plant, Casper-Alcova Protect Complete bids follow:

Cyclops Iron Works, San Francis-co- \$19,300, wt., \$2,000 lbs.; ½% dis-; 200 day delivery; f.o.b. San Fran-

The Euclid Crane & Hoist Co., Eu-The Euclid Crane & Hoist Co., Euclid Ohio-S21,039; wt., \$4,000 lbs.; net; 200 day del; fo.b. Parco, Wyo. The Euclid Crane & Hoist Co., Euclid, Ohio-\$18,801; wt., \$4,000 lbs.; net; 200 day del; fo.b. Euclid, Ohio-\$18,801; wt., \$4,000 lbs.; doi: 10.000 lbs.; 200 day del; fo.b. San Francisco. \$20 863; wt., \$9,000 lbs.; dys. disc.; 200 days del; fo.b. San Francisco. Harmischfieger Corp., Milwaukee, Wis-\$22,650; wt. 102,500 lbs.; let; 200 day del; fo.b. Milwaukee.

BIDS OPENED

STOCKTON, Calif.—Following bids were submitted to the State Pur-chasing Agent, 319 State Capitol, chasing Agent, 319 State Capitol, Sacramento, under Quot. No. 58472, for furnishing one diesel engine pow-

for furnishing one diesel eigine powered tracklaying type tractor:

Bids listed include deduction of trade-in allowance on a Cletrac tractor CHC 553.

Monte Equipment Co.—\$3022.38 (inc. bax); 5 day del.

Weaver-Rive Tractor Co. Sacramento \$3103.99; 7 day del.

J D. Adams—\$3778.80; 2\*2, 30 da

BIDS OPENED

BOULDER CANYON, Nev.-Fol-lowing bids were submitted to the bureau of Reclamation, under Spec. No. 733, for furnishing and delivertime file cars at the shipping point.

T. Boulder City. (1) seven 24,500 kv-a, 13,600—132,800/230,000 Y-volt. 500 Rv-a, 43,000—132,800/230,000 1-voit transtomers; (2) 7 current trans-formers; (3) one Peterson coil for Units A-6 and A-7 in the Boulder Power Plant, Boulder Canyon Proj-

General Electric Co., Schenectady, Y.-(1) \$597.520; (2) \$1,540; (3) \$59.900

\$59,900.

Westinghouse Elec. & Mfg. Co.,
Denver, Colo.—(1) \$622,220; (2) \$1.540: (3) \$59,900.

Allis-Chalmers Mfg. Co., Milwaukee, Wis.—(1) \$616,000; (2) \$1,540;

kee, Wis.-

AWARD RECOMMENDED

AWARD RECOMMENDED
SAN DIEGO, Cal.—Following bidders were recommended for award
of contract by the Public Works Of-ficer, 11th Naval District, foot of
Broadway, San Diego, for replacement of target pier and dredging.
Naval Operations Base (Puel Depot), San Diego:

Robert Dawson, at \$19,939.42, for entire work exclusive of electrical

work and dredging.
Gill Electric Co., San Diego, at \$3,-300, for electric work complete.

Newport Dredging Co., at \$11,150, for dredging Area A and B.

Bids were opened June 1.

BIDS OPENED

GRAND COULEE, Wash .- Following bids were submitted to the Bureau of Reclamation, Denver, under Spec. No. 739, for furnishing trashrack metal work for the outlet works at the Grand Coulee Dam, Columbia Basin Project, Wash. The specifications called for:

360 racks;

(2) Plates, guides, bolts, cap screws, etc. St. Louis Str. Steel Co., East St. Louis, III.—(1) \$62,970; (2) \$9,530; total, \$72,381.00.

Pacific Car & Foundry Co., Seat-e—(1) \$72,200; (2) \$11,000; total, tle—(1)

\$\$3,000.00. Independent Iron Works, Oakland

\$76,248; (2) \$10,184; total, \$86,-

432.00. W. Beam, Denver, Colo.—(1) \$78 \( \text{50} \) \( \text{51} \) 2.72\( \text{51} \) \( \text{51} \) \( \text{59} \) \( \text{50} \) \( \text{50} \) \( \text{51} \) \( \text{50} \) \( \text{50} \) \( \text{51} \) \( \text{50} \) \( \text{51} \) \( \text{51} \) \( \text{50} \) \( \text{51} \) \(

017.00. Arthur J O'Leary & Son Co., Chi-cago—(1) 854.200 (2) 88.250. Kansas City Str Steel Co., Denver —(1) no bid; (2) 89.984.

American Bridge Co., Denver—(1) \$70,065; (2) \$8,950. Judson Pacific Co., San Francisco

Jakeside Bridge & Steel Co., Milwaukee—(1) \$83,724; (2) \$11,600.

Beall Pine & Tank Corp., Portland

—(1) \$72,864; (2) \$12,441.

Consolidated Steel Corp., Ltd., Los Angeles-(1) \$84,870

Koppers Co., Baltimore-(1) \$89,000; (2)\$13,700. Berkelev Steel Const Co., Berke-

Berkelev Steel Const. Co., Berkeley—(1) \$79,200; (2) no hid.
Southwest Webling & Mig. Co., Al-hambra—(1) \$76,770; (2) \$13,600.
California Steel Products Co., SP Trancisco—(1) \$69,992.
Worden Allen Co., Milwaukee—(1) \$4,178 (2) \$13,590

BIDS OPENED

LOS ANGELES, Calif.-Following LOS ANGELES, Calif.—Following hids received by the Metropolitan Water District. Los Angeles, for 15.000.volt indoor type disconnecting switches, switch and hus compartments and hus insulator units for use in the Colorado River Aqueduct pumping plants Spec No. 217:
Pacific Electric Mfg. Corp. Los Pacific Electric Mfg. Corp. Los

use in the Colorado River Aqueduct pumping plants Spec No. 217: Pacific Electric Mfg. Corp. Los Angeles: Sch. 1, 812-792-65; shinwing weight. 28,710 lbs.; Sch. 2, \$13,506.44; 3, 510,798.62; no use tax; wt. 27,980 lbs.; Sch. 4, \$15,731.60; wt. 33855; Sch. 5, \$15,731.60 wt. 33,855 lbs.; Sch. 6, \$36, \$15,731.60 wt. 33,855 lbs.; \$36, 6, \$36, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$36, 6, \$15,731 60 · wt 33,885 lbs.; Sch. 6, 504-900 No discount: no use tax: Sch. 7, items (1) to (35) deduct \$3,428.04; items (36) to (42) deduct \$32,428.04; items (1) to (40) deduct \$13,728.04.

Westinghouse Electric & Mfg.: Sch. \$12.875.05, incl. \$375 use tax: wt. 32-90 lbs.; Sch. 2, \$13.635.70, incl. \$397.15, incl. \$397.10, incl. \$397.15, incl. \$397.15, incl. \$397.15, incl. \$407.15, incl. \$4

Iscount.
Bowle Switch Co., San Francisco:
cb. 1, \$12,792.65; wt. 28,710 lbs.; Sch.
\$13,506.44; wt. 29,385 lbs.; Sch. 3,
10,798.62; wt. 27,900 lbs.; Sch. 4, \$1511.60; wt. 33.885 lbs.; Sch. 5, \$15,731); wt. 33,885 lbs.; Sch. 6, \$30,900;
ch. 7, (41) deduct \$3428.04; (42) deuct \$8240; (43) deduct \$13,728.04. No

Square D Co., Los Angeles: Sch. 1, 3, 4 and 5 no bids; Sch. 6, \$17,9.33; no discount; Sch. 7, item (42)
educt \$792.49.

educt \$792.49.

Railway and Industrial Engr. Co., os Angeles: Sch. 1, \$12.792.65; wt. 5,500 lbs.; no discount: Sch. 2, \$13,-500 lbs.; no discount: Sch. 2, \$13,-66.44; wt. 25,900 lbs.; no discount; Sch. 4, \$15,731.60; wt. 35,-10 lbs.; no discount; Sch. 4, \$15,731.60; wt. 35,-10 lbs.; no discount; Sch. 4, \$15,731.60; wt. 35,-10, bs.; no discount; Sch. 5, \$15,-6, \$30,900; no discount; Sch. 7, th. 6, \$30,900; no discount; Sch. 7, th. 6, \$30,900; no discount; Sch. 7, th. 46.40; deduct \$43.250; (42) deduct \$8,240; (43) deduct \$13.278.60; \$30,900; sch. \$13.278.60; \$13.278.60; \$30,900; sch. \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13.278.60; \$13. 0; (43) deduct \$13,728.04.

IDS OPENED LOS ANGELES, Calif.—Following dis were received by the Metro-olitan Water District, 306 W 3rd t, Los Angeles, under Spec. No. 5, for 850,000 barrels more or less, cement.

cement.

Bids were taken as follows:
) 212,500 bbls. plus or minus 25%
cement in bulk, fob cars or trucks
at bidder's plant or plants;
) 425,000 bbls. do;
) 627,500 bbls. do;

) 850,000 bbls. do.

The bids were: California Portland Cement Co., verside Cement Co., Southwestern ortland Cement Co., care Louis A. trman, 504 Pacific Mutual Bildg., s Angeles: item (4) only, \$1.50 l., total, \$1,275,000; no discount. ants: Colton, Crestmore and Vic-

Ville. Monolith Portland Cement Co., 215 | 7th St., Los Angeles: (1) \$1.20 per ll., total \$255,000; (2) \$1.19 bbl., tal \$505,750; no discount. Delivery: bnolith, Calif.

NTRACT AWARDED
PIOCHE, Nev.—Bennett & Taylor, 11 Venice Blvd., Los Angeles, at 5,112, were awarded contract by tooln County Power District No. for construction of substations at time, Delmar Junction, Delmar, Cliente, Pioche, Panaca, and Gold Sings, Nev.

"Ubstation structures and equipment will be furnished by owner."

"R. Hagen, engineer."

CNTRACT AWARDED
OS ANGELES, Calif. — Pressed
Sel Car Co. Pittsburgh, Pa., at
\$65, was awarded the contract by
if Metropolitan Water District. Los
Ageles, under Spec. No. 83128, for
vishing 50 steel muck cars, fob
p sburgh.

AKLAND, Calif.—Until June 14.
P. M., bids will be received by Oskland Port Commission, A. H.
See Settlery, Room 73, foot Grove Commission, A. H.
See Settlery, Room 73, foot Grove Commission, Commiss

ork to be done by WPA labor.
ie Oakland Port Commission will
is het above materials, estimato cost \$12,500.

BIDS OPENED

SAN LEANDRO, Calif.—Calrock Asphalt Co, foot of 47th Ave, Oak-land, submitted the only bid to the San Leandro City Council, 1120 E. 14th St., San Leandro, for natural rock asphalt and natural rock as-phalt concrete for the fiscal year, July 1, 1937, to June 30, 1938. Ends were taken as follows:

| Natural rock asph  |            |
|--------------------|------------|
| Less than 25 t     | ons\$4.76  |
| Less than 50 t     | ons 4.51   |
| Less than 100      | tons 4.27  |
| Over 100 tons      | 4.12       |
| Rock asphalt conci | rete:      |
| Less than 25 t     | ons \$4.23 |
| Less than 50 t     | ons 3.93   |
| Less than 100      | tons 3.63  |
| Over 100 tons      | 3.43       |
|                    |            |

NO BIDS RECEIVED SAN LEANDRO, Calif.—No bids were submitted to the San Leandro City Council, E. F. Hutchins, City Clerk, 120 E. 14th St., San Leandro for furnishing and spreading oil on other public works, for the fiscal year July 1, 1937, to June 20, 1338.

BIDS WANTED

BIDS WANTED FRESNO, Calif --Until June 17, 11 a.m., bids will be received by the Fresno City Council, H. S. Foster, City Clerk, City Hall, for furnishing one power controlled motor grader, with 12-foot blade and scarrifer, without each; with long front axle; weight not less than 16,500 lbs; 1.o.b. Fresno.

Specifications obtainable from the above office.

BIDS WANTED

REDDING, Calif.—Until June 18, II a.m., hids will be received by the State Division of Highways, F. W. State Division of Highways, F. W. Hazelwood, District Engineer, Redding, for the sale of sixty-nine buildings and one lot of scrap iron and steel, located at Prison Camp No. 30, about 30 miles east of Oroville, on the Pather River State Highway, construction with highway construction construction.

Further information obtainable from above office.

<del>2022</del>2222222222222222222 For Sale or Rent 



Speeder 3'4-yard Diesel Shovel Nine 5-vd. White Dump Trucks Compressors-Gas and Diesel Tractors-Gas and Diesel



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Complete Construction Reports---Building and Engineering News of California and Principal Projects in All Other Western States

ın

# DAILYPACIFIC BUILDER

465 Tenth St. San Francisco



# ENGINEERING NEWS

### NEWSINDEX

For convenient reference, news ed as follows: Bridges 30.-Reservoirs and 22.—Bridges
22.—Bredging, Harbor
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23.—Irrigation Proj.
24.—St. Light. Systems 32 —
Equipment
76.—Raiiroads 33.— Sewers & Sewage

Disposal Plants 33.-Water Works 16.—Ratiroads 27.—Fire Alarm Sys. 28.—Fire Equipment 29.—Streets & High ways 34.—Parks & Play greunds 35 — Europeia

#### 21--BRIDGES

COMPLETE BIDS
SAN LUIS OBISPO CO., Calif—
Valley Const. Co., San Jose, at \$5520
submitted the low bid to the State
Division of Highways, L. H. Gibson,
District Engineer, 5 Higuera St., San
Luis Obispo, for the construction of
a bridge across Arroyo Laguna, in
San Luis Obispo County, about two miles north of San Simeon.

(\_\_\_\_\_

The work involves:

(1) 35 c.y. structural excavation; (2) 24 MBM Douglas fir timber, in

(3) 4 MBM redwood timber, DSAH

struc. grade, in place;
(4) 600 lbs. struc. metal, in place;
(5) 1105 l.f. Douglas fir piles;

(6) 31 each driving do. Total bids follow: (A) Valley Const. Co., San Jose, \$582.
(B) F. C. Stoite Co., San Simeon, \$5,-965.55.

(C) F. O. Bohnett, Campbell, \$6,188.

| Unit | bias | follow: |         |         |
|------|------|---------|---------|---------|
|      |      | (A.)    | (B)     | (C)     |
| (1)  |      | \$ 3.00 | \$ 4.00 | \$ 3.50 |
| 121  |      | 115.00  | 122.00  | 120.00  |
| (3)  |      | 130.00  | 189.00  | 210.00  |
| (4)  |      | .15     | .15     | .25     |
| (5). |      | 1.00    | .51     | .50     |
| (6)  |      | 40.00   | 48.00   | 53.00   |
|      |      |         |         |         |

BIDS OPENED

BIOS OPENEO
SONOMA, Sonoma Co., Cal.—R. C.
Lande, Sonoma, at \$1600, submitted
the low bid to the Sonoma City Council, Elsie A Gottenherg, City Clerk.
City Hall, for the construction of
a reinforced concrete bridge in Third
St. East, near East Napa Street.

Total bids follow: C. Lande, Sonoma

Brown & Lambretti, Mill Valley 1791

Bids taken under advisement. Action to be taken on award of con-tract at Council meeting June 16.

BIDS WANTED

BIDS WANTED
TUGLUNNEE AND ALPINE COS.,
Calif—Until June 29, 2 p.m., bids will
be received by the Bureau of Public
Bonds, C. H. Sweetser, District Engineer, Federal Office Bidg., San
Francisco, for 5548 mi. grading and
construction of hridges and approach of the Common of the Comm The work involves:

) 36 A. clearing;

(2) 36 A. grubbing; (3) 134,950 c.y. unclass excav.; (4) 1,724 c.y. unclass excav. for

(5) 54000 sta yds overhaul;
(6) 58 mi finished earth graded

(7) 907 c.y. concrete; (8) 140,000 lbs. reinf. steel;

(9) 71,000 lbs. structural steel; (10) 0.82 MFBM untreated timber; (11) 230 c.y. class B cement stone

masonry; masonry; (12) 73 c.y. cement rubble masonry; (13) 35 c.y. dry rubble masonry; (14) 270 c.y. loose rock retaining

(14) 270 c.y. loose rock retaining wall; (15) 3.036 l.f. GSMP; (16) 2 each, type A spillway inlets; (17) 226 l.f. 8-m. perforated CSMP

underdrain;
(18) 75 sq. yds. mortar backfill seal;
(19) 6 each, drop inlets—18-in.;
(20) 1000 lbs. bronze bearing plates;
(21) 55 each, culvert markers;

22) 4 each, guide posts. Plans and specifications obtainable Plans and specifications obtainable from the office of C. H. Sweetser, District Engineer, Bureau of Public Roads, Federal Office Bidg., San Francisco, upon deposit of \$10.

BIDS WANTED

BIOS WANTED
PINAL COUNTY, Arizona.—Until
June 22, 10:30 A. M., bids will be
received by the State Highway Commission, T. S. O'Connell, State Highway Engineer, 17th Ave. and Jackson St., Phoenix, for construction of
an overpass structure and approachan overpass structure and approach-es on the Florence-Tucson highway, about 8 miles west of Florence and ¼ mile east of junction near Casa Grande Ruins, WPGH 94-B. The work involves:

1) 65,900 c.y. imported borrow; 2) 1300 c.y. selected material; 1300 c.y. selected materi
 1600 M. gals. sprinkling;

3) 1000 M. gas. sprinking, 4) 633 hours rolling; 5) 295 c.v. Class A concrete; 6) 32,00 0lbs. reinf. steel; 7) 49,300 lbs. struc. steel;

(7) 49,300 lbs. struc. steet, (8) 448 ft. 8-in. CMP; (9) 66 ft. 42-in. bit. coated CMP; (10) 12 C M catchbasins;

(10) 12 C M catchbasins;
(11) 5400 ft. line fence;
(12) 2600 l.f. guard rail;
(13) 800 l.f. reconstruct road guard;
(14) 648 l.f. steel piles furnish and
(15) 18 each driving piles (do);
(16) 480 l.f. steel piles (furnish and
deliver 10x10-in. H-column);
(17) 10 each driving piles (do);
(18) 1100 tons plant-mixk; asphalt;
(19) 45 tons MC-4 cutback;
(19) 24 tons emuls. asphalt (Class A)

(21) 170 tons screenings; (22) 28 tons MC-2 cutback asphalt. Plans and specifications obtainable from above office.

CONTRACT AWARDED

PLUMAS COUNTY, Calif. — S. D. Bechtel, 155 Sansome St., San Francisco, at \$41,750.50 awarded contract by the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bldg, Sacrameto, for the construction of a reinforced concrete girder bridge across Spanish Creek, one-half mile north of Ouincy Plumas County consistcisco, at \$41,750.50 awarded contract of Quincy, Plumas County, consist-ing of two 30- and six 40-ft. spans.

# Capital City Title Company

JAMES E. BANCROFT

Manager

801 J Street Sacramento : California CONTRACT AWARDED

CONTRACT AWARDED
SAN LUIS OBISPO CO., Calif.—
Valley Constr. Co., San Jose, at \$520,
awarded contract by the State Division of Highways, L. H. Glisson, District Engineer, 5 Higuera St., San
Luis Obispo, for the construction of
a bridge across Arroyo Laguna, io
San Luis Obispo County, about two miles north of San Simeon.

BIOS WANTED
DEL NORTE COUNTY, Calif.—P.O. Bohnett, Campbell, at \$50,644.00 submitted the only bid to the State Division of Highways. C. H. Purcell State Highway Engineer, Publit Construction of a reinforced concret bridge across Myrtle Creek, abouten miles north of Creecent City consisting of eighteen 15-foot slat spans on an open spandrel arch and concrete bents and abutments, and advanced bents and abutments, and and the country of the

(3) 5,300 c.y. rdwy, excav., unclass.
(4) 150 c.y. stripping;
(5) 500 c.y. struc. excav.;
(6) 60 c.y. ditch and channel excavation;

(7) 5,100 sta. yds. overhaul; (8) 15,31 sta. finishing rdwy.; (9) 8 tons liquid asphalt SC-1/ (prime coat); (10) 4.5 tons do 90-95( Seal Coat);

(11) 51 tons screenings (seal coat); (12) 152,000 lbs. bar reinf. steel; (13) 600 c.y. Class A Portland cemeo concrete (struc.);

concrete (struc.); (14) 131 c.y. do (arch, ribs, struc.); (15) 19.5 c.y. do (railing); (16) 1 each concrete headwall move

and reset;

and reset;
(17) 52 Lf. existing 30-in. CMP removed, cleaned and relaid;
(18) 30 Lf. 8-in. CMP;
(19) 2 each spillway assemblies;
(20) 7 each bridge deck drains;

(22) 28 each guide posts; (22) 2 each culvert markers; (23) 2 each clearance markers; (24) 1 only existing bridge remove and disposed of;

(25) 1 lot misc. items of work. Unit bid follows:

\$100.00 (2).....\$ 2.5 ( 5).... 1.00 (6)..... 5.00 ( 8)..... 0.2 40.0 (9). 30.00 .0. 36.0 25.0 1.0 (12) (11)... 12.00 (13).. 36.00 65.00 (15). (17) 1.50 (18).. 35.0 25.00 (20) (19)(21) 12.00 (23)1400.00 (25)

BIDS WANTED

BIDS WANTED

KERN CO, Cahif.—Until June 2
1 a.m., bids will be received by the Control of the Co

(3) 2 fire harrels.

Plans and specifications obtainable at the above office.

LOW BIDDER

CO., Calif. - Hect ELDORADO Wilhamson, Placerville, at \$1400, su mitted the low bid to the Eldora County Board of Supervisors, A. oletzke, Clerk, Court House, Pla-rville, for the construction of a re-forced concrete bridge across Ten-essee Creek in the Green Valley oad, near Egger's. Three bids were received. Complete bids will follow shortly.

2— DREDGING HARBOR WORKS, EXCAVATION

IDS OPENED SAN DIEGO, Cal.—Following bids ere submitted to the Public Works ere submitted to the Public Works fficer, 11th Naval District, foot of roadway, San Diego, for replace-ent of target pier and dredging at aval Operating Base (Fuel Depot) in Diego; Spec. No. 8459. Work maists of replacement of existing mber target repair pier.

The work involves:

The work involves:
) entire work exclusive of electric work and dredging;
) deduction for omission of stiff leg derrick hoist and elec. motor

c) electric work complete;
) electric work complete if awarded as addition to Item No. 1;
i) dredging areas A, B and C as separate contract;
i) dredging areas A and B as separate contract;

of designing areas A and B as separate contract;
and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and ground and gr

Gill Electric Co.: (3) \$3300.

M. H. Golden: (1) \$23,295; (2) \$5,-0; (4) \$3478; (7) \$14,210; (8) \$12,210. Case Constr. Co.: (1) \$31,201; (2) \$00; (4) \$4500. Newport Dredging Co.: (5) \$13,000;

Newport Dredging Co.: (5) \$13,000: () \$11,150. Hull, Smale & Robinson: (1) \$25.-0; (2) \$5375; comb. bids: 1, 4, and \$42,540: 1, 4 and 6, \$40,525: 1, 4 ad 5 minus \$2, \$37,170: 1, 4 and 6, Robt. Dawson: (1) \$19,393,42: (2) \$232: (3) \$3794; (4) \$3794; (5) \$14.-0; (6) \$11,850; (7) \$14,000; (8) \$11.-

U. Lipscomb & Barclay: (1) \$22,302.50; ) \$7990; (4) \$3375. V. R. Dennis Const Co.: (1) \$22,-5; (2) \$5600; (4) \$3800. Pan-Pacific Piling & Const. Co.: ) \$25,700; (2) \$7050.

DS WANTED

DS WANTED
PEARL HARBOR, T. H. — Until
ly 14, 11 A. M., bids will be retived by the Bureau of Yards and
beks, Navy Department, Washinggton, D. C., under Spec. No. 8437.
If dredging at the 14th Naval Disct, Pearl Harbor.

Estimated cost of the work is \$1,-1),000.

Plans and specifications obtainable om office of Commandant, 12th Na-l Dist., Federal Office Bldg., Civic nter, San Francisco, upon deposit

ATTOACT AWARDED

AKLAND, Calif.—The American edging Co., 255 California St., San ancisco, at 80.00 per cubic yard, arded the contract by the Oakton Control of the Control of I rbor.

### CANALS

DS WANTED

AI.T RIVER PROJECT, Ariz.—
HI June 24, 10 a.m. bids will be eived by the Bureau of Reclamab. R. F. Walter, Chief Engineer, bducer Bldg., Phoenix, Ariz., un-

der Spec. No. 937-D, for construc-tion of earthwork, canal lining, and structures. Roosevelt power canal and additions to the diversion dam, Salt River Project, Arizona. Loca-tion of work, about 20 ml. northwest of Globe, Arizona.

The work involves:

(1) 16,000 c.y. of excav. for canal; (2) 320 c.y. excav. for canal structures; (3) 2,800 c.y. of excav. for additions

to diversion dam; (4) 80 c.y. of excav. of existing con-

crete;

(5) 5,300 sq. yds. of trimming canal sections for concrete lining;
 (6) 1,950 c.y. of backfill about struc-

(7) 1,230 c.y. of concrete in canal

structures and spillway apron;
(8) 450 c.y. of concrete in canal lining:

(9) 70 c.y. of concrete in tunnels; (10) 6,200 cu.ft. of gunite; (11) 100 sq. yds. of dry-rock pav-

ing; (12) 160,000 lbs. of reinf. bars, in

place;
(13) I MFBM of timber in structures.

erected;
(14) 2,100 l.f. of holes for anchors and grouting anchors, in place;
(15) 6,520 lbs. of gate hoists, inetalled:

(16) 18,000 lbs. of miscellaneous Plans and specifications obtainable from the above office.

CONTRACT AWARDED YAKIMA PROJECT, Wash.—H. J. Adler Constr Co., P.O. Box 166, Caldwell, Idaho, at \$175,137, was awarded well, Idaho, at \$175,137, was awarded the contract by the Bureau of Reclamation, Yakima, Chas. E. Crownover, Construction Engineer, under Spec. No. 729, for the construction of earthwork, bench flume, canal lining, and structures, Sta. 721 pius 35 to Sta 804 pius 7435 and Sta. 942 pius 00 to Sta. 1120 pius 03, Yakima Ridge Canal, Roga Division, Yakima Ridge Canal, Roga Division, Yakima Protect

BIDS WANTED

ALL - AMERICAN CANAL.—Until June 28, 10 a.m., bids will be received by the Bureau of Reclamation, John ov the Bureau of Rechamaton, only C Page, Commissioner, Federal Bildg., Yuma, Arizona, for construction of the Pilot Knob check and wasteway, station 1993 plus 92, All-American Canal, Boulder Canyon Project, Arizona-California, Nevada. Location of work about 5 miles west of Yuma.

work arout o miles west of xuma.
The work involves:

(1. 597,600 c.y. of excav.;

(3) 440 c.y. of compacted fills:

(3) 440 c.y. of reverse filters:

(4) 47,500 c.y. of backfill:

(5) 7,810 c.y. of concrete in structure, except floor slabs;

(6) 4,560 c.y. of concrete in floor

slahs; (7) 1720 sq vds of dry-rock pay-

mg; (s) 2,100 cv, of riprap; (9) 1,830,500 lbs, of reinforcement bars, in place; (10) 6285 lf of rubber water stops,

installed: (11) 5,840 sq. ft. of elastic joint-filler material, installed; (12) 200 lf of 6-in. diam\_sewer-plpe draine:

drains:
750 lf of 6-in diam. cast-from pine drains:

(14) 86,000 lbs. of structural steel in railroad bridge, erected; (15) 12 MFBM of timber in railroad

bridge, erected; 16 S MFBM of timber railings; 17 288 900 lbs of metalwork, in-

stalled: 118, 3 600 If of electrical metal con-

duit, installed (19) 500 lbs of electrical conductors, installed;

1000 lbs of electrical apparatus,

Plans and specifications obtainable

from the above office.

BIDS OPENED

BIDS OPENED

ALL - AMERICAN CANAL,—Bennet & Taylor, 1041 Venice Bivd, Los
Angeles, at \$64,254 0 sbmittled the
low bid to the Bureau of Reclamation, R. B. Williams, Construction
Engineer, Federal Bidg, Yuma, Ariz,
under Spec, No. 728, for the construction of structures, All-American Canal, Station 3825 plus 80 to
Sta. 4242 plus 85, the All-American
Canal System Boulder Canyon Prot. Canal System, Boulder Canyon Proj-

Dan Teters & Co., Inc., Riv-

ersides Co., He., 118 \$44.654.50
All Has Const. Co., Pasadena . 77.746.55
Hosgland Engr. & Const. Co.
Long Beach . 25.171.25
Dennis Const. Co., San Diego 86.540.69
Sharp & Fellows Const. Co.
Los Angeles . 92,744.90 ....864,654.50

CONTRACT AWARDED
POTHOLES, Calif.—Carnegle Illinois Steel Corp., Denver, at \$10,304.95 awarded the contract by Bureau of Reclamation, Denver, for furnishing steel sheet piling for use on the Gila Valley Canal desilting works, Gila Project, Ariz. Spec. No. 24,555-A.

### 25—MACHINERY AND EOUIPMENT

BIDS OPENED
SAN MATEO and Santa Cruz Cos.,
Cal.—F. A. Lance, San Jose, at \$3.17
per hour, submitted low bid to the Cal.—F. A. Lance, San José, at 30.11, per hour, submitted low bid to the State Division of Highways, Col. J. H. Skeggs, District Engineer, Room 211, State Bldg., San Francisco, for rental of one 4, yard power shovel (crawler type) equipped with constitution of the state of the vertible boom and %-yard clamshell attachment, for use in San Mateo and Santa Cruz counties for approxi-

and Santa Cruz counties for approximately 1600 hours.
Other bids were: Rock & Gravel Trucking Co. Oakland, \$4.40; Crane & Cox, Healdsburg, \$3.74; Lowrle Paving Co. San Francisco, \$7.\* Harrison & Harrison, Alameda, \$4.38; Robert Metcalf, Los Angeles, \$5.90; C. Mankel, Sacramento, \$1.21; A. Socaramento, \$3.20; E. Sarcamento, \$3.20

visement.

BIDS OPENED

BIDS OPENED
SANTA CLARA and Santa Cruz
Cos., Cal.—Circle Truck Co., Los Angeles, at \$2.12 per hour, submitted
low but to the State Division of
trief Engineer, Room 211. State Bldg.,
San Francisco, for rental of four
pneumatic tired dump trucks for approximately 1200 hours, for use in
Santa Clara and Santa Cruz counties. Complete bids will be published shortly.

BIDS OPENED

SANTA CLARA and Santa Cruz Cos., Calif.—Pacific Truck Service, Inc., San Jose, at \$5.00 per hour sub-Inc., San Jose, at \$5.00 per nour sub-mitted low bid to the State Divi-sion of Highways, Col. J. H. Skeggs, District Engineer, Room 211, State Bldg., San Francisco, for rental of one pneumatic tired oil distributor for approximately 300 hours, for use in Santa Clara and Santa Cruz Cos. in Santa Clara and Santa Cruz Cos. Other bids were: Lee J. Immel, Ber-keley, \$5.70 per hour; and C. Mankel, Sacramento, \$7.50 per hour. Bids taken under advisement.

CONTRACT AWARDED SHOSHONE RES., Nev. — Parish Bros., 1222 N. Gower St., Hollywood, at \$30,410 were awarded contract by the U. S. Indian Irrigation Service, the U.S. Indian Irrigation Service, Los Angeles, for construction of earthern diversion dam and canal on Owyhee River at Shoshone Reserva-tion near Owyhee, FP 205. BIDS OPENED

MARIN AND SONOMA COS.-A. Lawler, San Francisco, at \$3 Lawler, San Francisco, at \$3.00 hour, submitted low bid to the per hour, submitted low hid to the State Division of Highways, Col. Jno. H. Skeggs, District Engmeer, Room 211, State Bidg., San Francisco, for rental of one 7-ton 3-wheel power roller for approximately 300 hours, for use in Martin and Sonoma coun-ties. Only other bidde wase A. Soda & Son, Oakland, at \$3.30.

BIDS OPENED

MARIN & SONOMA COS.—Cornell Tractor Co., Salmas, at \$3.75 (one truck only), submitted low bid tone truck only, submitted low bid to the State Division of Highways. Col. Jno. H. Skeggs, District Engi-neer, Room 211, State Bidg., San Francisco, for rental of two pneu-matic tired power graders for ap-proximately 600 hours, to be used in Marin and Sonoma counties.

Complete bids were: Cornell 'trac-Complete bids were: Cornell Tractor Co., Salinas (one only), \$3.75 A. Soda & Son, Oakland, \$4.90; E. A. Forde, San Anselmo, \$5.00; Oifrields Trucking Co., Bakerstield, \$5.00; K. A. Farrish, San Francisco, \$500 for one and \$5.07 for one; C. Manked, Sarramento, \$3.60 for one; C. Manked, \$4.00 for one; C. San Francisco, \$5.25 (one only); Robinson & Rulofson, Healdsburg, \$5.75; Rock & Gravel Trucking Co., Oakland, \$5.92. Bids taken under advise-

BIDS OPENED

Glendale Blyd., Los Angeles, at \$2.12 per horr, submitted low hid to the State Buyeson of History EUREKA .- Circle Truck Co. per norr, submitted low bid to the State Division of Highways, Eureka, for rental of two only 3-yd. dump trucks for not more than 700 hours each. Trucks to he used at any required location in District I. Complete bids follow:

Circle Truck Co., Los Angeles-

Paul Entremont, Colusa—\$2.43.

Paul Entremont, Colusa-\$2.43. W. L. Morgan Pasadena-\$2.43. John Vance, Eureka-\$2.43. A Morton, Jr., Menlo Park.-\$2.43. As Moran, Los Angeles-\$2.43. Dewar's Express, Eureka-\$2.43. C. J. Carroll, San Francisco-\$2.43. W. F. Scholer, Marada-\$2.43. W. E. Sinclair, Miranda—\$2.43. Rock & Gravel Trucking Co., Inc.,

Rock & Gravel Trucking Co., inc., Oakland—\$2.43. R. M. Taylor, Cottonwood—\$2.43. W. K. Walker, San Francisco—\$2.43. Chas Burnside, Glendale—\$2.43. K. T. Dowdy, San Francisco—\$2.43. G. R. Starkenburg, Los Angeles—

Starkenburg, Los Angeles—\$2.43.

C E Huls, Merced—\$2.43.
Ashurst Bros. & W. E. Sinclair,
Hopland -\$2 43. Hayward Bldg, Supply Co., Hay-ard-\$2.48.

ard=\$248. Wm Kern, Weott=\$2.68 Volpa Bros, Fresno=\$300. H. DeWitt, Camphell=\$3.00

BIDS OPENED

BIDS OPENED

LAKE AND MENDOCINO COS,
Cal-Garvia Const. Co, P. O. Box 37,
Irvineton, at \$450 per hour, submitted the low lad to the State Division of Highways, 546 West Wabash Ave., Eureke for the rental of one 2000-gai menuled tank truck, equipped with trailer draw bar, for not more than 200 hours' use in Lake and southern Mendocino counters.

Complete hids follows:

Der hit.

Garcia Const. Co., Irvington Portola Truck Service, S. F. Basalt Rock Co., Nata \$4.50 5.45

# 29- STREETS AND HIGH-

CONTRACT AWARDED ELKO COUNTY Nevada E L Oakley, 10823 Wellworth Av Los Angeles, at \$172.34540 (Proposed C

work complete) awarded contract by the Bureau of Public Roads, C. H. Sweetser, District Engmeer, Federal Office Bldg., San Francisco, for 7.59 miles grading on Sections A and B of Route 18, the Owyhee River Na-tional Forest Highway, Humboldt National Forest, Elko County.

BIDS WANTED

YAKIMA CO., Wash.—Until June 23, 10 a.m., bids will be received by the U. S. Bureau of Public Roads, 316 New Post Office Bidg., Portland, Oregon, for grading approx. 0.8653 ml. on the Randle-Yakima Highway (east side), Grading Project 13-U, National Forest Road Project, Snoqualmie National Forest, Yakima Co.

The work involves: (1) 10 A. clearing;

(2) 7 A. grubbing; (3) 121,075 c.y. unclass. excav.; (4) 15,000 sta. yds. special overhaul; (5) 420 l.f. 18-in. bit. coated corrug. sheet metal pipe, Type 1.

Plans and specifications obtainable from the office of W. H. Lynch, Dis-trict Engineer, at above address upon deposit of \$10.

CONTRACT AWARDED SISKIYOU and Shasta Cos., Cal.-Homer G. Johnson, 708 Imperial Ho-tel Bldg., Portland, Oregon, at \$80.688.50 awarded contract by the Bu-reau of Public Roads, C. H. Sweet-ser, District Engineer, Federal Ofser, District Engineer, Federal Of-fice Bidg., San Francisco, for placing surface course and bituminous treat-ment on Sections D and E of Route 77, the Mt. Shasta-Mt. Lassen Na-tional Forest Highway, Shasta Na-tional Forest, Siskiyou and Shasta counties, a length of 16.16 miles.

BIDS OPENED

BIDS OPENED
WHATCOMB CO., Wash.—L. Romano Engineering Corp., 1300 Dearborn St., Seattle, at \$45,228, submitted the only bid to the Bureau of Public Roads, W. H. Lynch, District Engineer, 316 New Post Office Bldg., Portland, for 4618 mi. of surfacion the Mt. Baker Highway Recondition of the Mt. Baker Highway Reconditions of Bituminous and Bi struction Surfacing and Bituminous Surf. Treatment Project 6-48, Na-tional Forest Road Project, located within the Mr Baker National Forest, Whatcomb County.

BIDS WANTED

BIDS WANTED
LANE CO., Ore.—Until June 23, 10 a.m., bds will be received by the Bureau of Public Roads, 316 New Post Office Bldg., Portland, Ore., for grading 0 740 miles, surfacing 2.721 miles, and advance clearing 0.314 mil., on the Willamette Highway Grading, surfacing, and advance clearing project 21-H21 JL IK National Forest ect 21-H2,12, J1, K, National Forest Road Project, Lane County, Oregon. The work involves:

Lump sum, extra and miscel. force account work;

(2) 5 A clearing; (3) 10 A. grubbing; (4) 271,600 c.y. unclass. excav.; (5) 11,000 c.y. heavy gravel base course;

course;
(6) 26 c.y. class A concrete;
(7) 300 Lf. culvert (alt.);
(8) 440 If 48-in. bit coated corrug,
sheet metal pipe, Type I;
(9) 1,000 If. 8-ln. bit. coated per
corrug, sheet metal pipe underdrain, Type 2;
(10) (120 If. exploration tunnels.

Plans and specifications obtainable from the above office upon deposit of

CONTRACT AWARDED

CONTRA COSTA CO., Cal.—Fred-erickson & Watson Construction Co. erickson & watson construction value and Frederickson Bros., 873 Sist Avenue, Oakland at \$26,613.40, awarded contract by the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for about 35 miles surfacing with plant-mixed surfacing and constructing shoulders of crush-er run base and applying oil treat-ment thereto, in Contra Costa Co., hetween Walnut and 3.5 miles north-

CONTRACT AWARDED
ALAMEDA CO, Calif. — Jones &
King, Jackson St., Hayward, at \$23,173:75, awarded contract by the State
Division of Highways, C. H. Purcell,
State Highway Engineer, Public
Works Bidg., Sacramento, for about
32 miles surfacing with plant-mixed
surfacing, constructing shoulders of
treatment thereto, in Alameda County, between Warm Springs and Irrabetween Warm Springs and Irvington.

CONTRACT AWARDED COLUSA, Yolo and Butte Cos., Cal.—E. A. Forde, 640 Sir Francis Drake Bivd., San Anselmo, at \$8,198.75, was awarded contract by the State Division of Highways, C. H. Whitmore, District Engineer, 703 B St., Maryaville, for applying penetration of treatment on about 27.5 miles in Co-lusa, Yolo and Butte Counties, between Route 15 and Madison and be-tween Oroville and West Branch of Feather River.

BIDS WANTED

BIDS WANTED
SAN FRANCISCO, Culif. — Until
June 16, 2:30 p.m., bidc will be received by the Department of Public
Works, Room 251, City Hall, under
Spec. No. 19014, for the construction
of sidewalks on California Street, between Tenth Ave. and 108 feet east, and numerous other locations. Work involves 13,000 square feet of two-course concrete sidewalk. Plans and specifications obtainable from office of City Engineer John J. Casey, Room 351, City Hall. No de-

posit required.

BIDS OPENED STATE OF OREGON. -- Following 

Portland, for highway and bridge construction: County: Brldge over Quartz Creek on Elsie - Nehalem River Section of the Wolf Creek Highway. Requires approximately 2,460 cy. excav: 240,000 lb; pling: 1,100 cy. concete; L. rubble bis. structural seel; 160 cy. L. rubble masonry, and 1,750 l.f. steel hand-

Awarded: L. H. Hoffman Constr. Co., 715 SW Columbia, Portland, at \$159,234.00.

Deschutes County: Horse Ridge-Brothers Section of Central Oregon Highway: 1609 mlles regrading; 19.88 miles surfacing; 4.63 miles road-mix surfacing; 4.12 miles dust palliative oil treatment; and 20.88 miles asoil treatment; and 20.88 miles as-phait prime coat. Requires approxi-mately 80,000 c.y. excav.; 51,500 c.y. pit-run gravel surfacing materials; 5,500 c.y. crushed gravel aggregates; and 1,134 tons bituminous cement. Awarded: McNutt Bros., Eugen,

at \$91,556.00. Deschutes County: McKenzie Pass-Fittle Butte Section of McKenzle Fassi-Fittle Butte Section of McKenzle Highway: 80 miles oil mat surface treatment (Type 0-9, modified).

Awarded: Edwin C. Gerber, Ores

gon City, at \$12,501.00.

Jackson County: Phoenix - Bear
Creek Section of Pacific Highway:
3 42 miles grading and Portland 23 ment concrete payement and one 33ment concrete pavement and one 3s; ft span concrete bridge. Requires approximately 110,000 c.y. excav; 2ft cv structural concrete: 33,000 lbr metal reinforcement; 80 lb. concrete handrali; 23,000 c.y. pit-run gree base materials: 4,500 c.y. crushed materials: 4,500 c.y. dis-portand cement concrete pavement; and 11,-000 sq. yds, oil mat surface treatment.

Bidder-Jacobsen-Jensen Co., 517 NE Stanton St., Portland, at \$159,771.50.

Jefferson County: Miller Flat-Agency Section of Warm Springs Highway; 2.14 miles grading, requiring approximately 158,000 c.y. excavation; 40 c.y. concrete; and 6,500 lbs. metal reinforcement.

Awarded: Andersen Construction o., 69th St. NE, Portland, at \$56,-

849.90. Tillamook County: Bridge over Short Sand Beach Creek on the Short Sand Beach Creek Scotion of the Oregon Coast Highway. Re-quires approximately 120 c.y. excav-280 c.y. concrete; 59,000 lbs. metal reinforcement; and 260 l.f. concrete handrail

handrall.

Awarded: E. W. and W. F. Philpott, Portland, at \$12,136.00.

Washington County: Concrete overcrossing structure over Southern Pacific Company's tracks and 0.306 ml.
highway roadbed near Cook Station
on the West Portland-Hubbard Highway. Requires approximately 60,620 c.y. excav.; 480 c.y. concrete; 76,000 lbs. metal reinforcement; and 300 lf. concrete handrail.

concrete handrail.

Eid cail rescinded.

Yambill County: McMinnville Section of Pactic Highway West; 2.03 miles grading and Portland cement concrete pavement, and 0.45 miles asphaltic concrete pavement. Requires approximately 43.000 cy, excavation; 290 cy, concrete curbs and curbs and compared particles of the packets of the concrete pavement; 2.100 sq., vds. Portland cement concrete pavement.

phaltic concrete pavement.

Awarded: Jacobsen - Jensen, 517

NE Stanton St., Portland, at \$106,271.50 (using road oil).

BIDS OPENED

SACRAMENTO, Calif. - Following hids were submitted to the Sacra-mento City Council, H. G. Denton, City Clerk, City Hall, for the im-provement of 46th Street, from R to T Streets.

work involves: The

(1) 290 c.y. excav.; (2) 2 yds. backfill;

11

(3) 1458 l.f. conc. gutter, cut No. 6; (4) 31 l.f. conc. curb; (5) 38 l.f. curb and gutter to re-

move; (6) 30 l.f. curb and gutter to con-

struct: (7) 1 manhole to reconstruct:

(8) 2 manholes to construct; gutter drains to place, Type

(10) 190 l.f. 6-in. vit. iron drain pipe;

(11) 388 tons crusher run hase; (12) 283 tons asphaltic conc., top course. Unit bids were submitted. No to-

tals have been announced.

(A) J R. Reeves, Sacramento.

(B) A. Teichert & Son, Inc., Sacra-

mento.

(C) McGilvray Constr. Co., Sacra-

| me.   | nto. |         |         |         |  |
|-------|------|---------|---------|---------|--|
|       |      | (A)     | (B)     | (C)     |  |
| (1).  |      | \$12.50 | \$11.00 | \$10.00 |  |
| (2)   |      | .50     | .50     | .75     |  |
| (3)   |      | 1.35    | 1.20    | 1.10    |  |
| (4)   |      | 1 05    | 90      | 1.10    |  |
| (5)   |      | .20     | .40     | .50     |  |
| (6)   |      | .80     | 1.00    | .65     |  |
| (7)   |      | 80      | .20     | 20      |  |
| (8)   |      | 60.00   | 55 00   | 52.50   |  |
| (9)   |      | 8.00    | 7.50    | 7.00    |  |
| (10)  |      | .75     | 1.00    | .80     |  |
| (11)  |      | 2.35    | 2.25    | 2.20    |  |
| (12). |      | 6.20    | 5.95    | 6 45    |  |
|       |      |         |         |         |  |

CONTRACT AWARDED

KERN CO., Calif - Young & Son Co., Ltd., 599 Colusa Ave., Berkeley, at \$17,110.60, awarded contract by the

State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bidg, Sacramento, for about 0.8 mile grading, applying road-mix surface treatment, and constructing a timber bridge, in Kern County, east of Monollith.

CONTRACT AWARDED

MENDOCINO COUNTY, Calif. --Hemstreet and Bell, 501 11th Street, Marysville, at \$155,723, awarded contract by State Division of High-ways, C. H. Purcell, State Highway ways, C. H. Furceii, State Highway Engineer, Public Works Bldg, Sac-ramento, for about 3.1 miles grad-ing and surfacing with plant-mixed surfacing in Mendocino County be-tween Sapp Creek and Pepperwood

CONTRACT AWARDED SIERRA & NEVADA COS., Calif.-Claude C. Wood and Frank Mark Marks P. O. Box 1714. Stockton, at \$73,523.90 awarded contract by the Bureau of Public Roads, C. H. Sweetser, Dis-trict Engineer, San Francisco, for placing base and surface courses on 7948 miles of Sections B and C of and C Route 27, the Sierraville-Hobart Na-tional Forest Highway, Tahoe Na-tional Forest, Sierra and Nevada counties

CONTRACT AWARDED
MONTEREY CO, Calif.—Leo A.
Brisco, P.O. Box 656, Arroyo Grande,
at 823,201, awarded the contract by
the State Division of Highways, C.
H. Purcell, State Highway Engineer,
Public Works Bidg., Secramento, for
applying road-mix surface treatment applying road-mix surface treatment and seal coat to shoulders and Class and seal coat to shoulders and Class pavement, on about 257 miles in Monterey County between San Ardo and King City, and between Santa B seal coat to portions of existing Rita and the northerly boundary. \*

BIDS OPENED BIDS OPENED MONTEREY CO., Calif.—Granite Constr. Co., Ltd., Watsonville, at 85,247, submitted the low hid to District Engineer L. H. Gibson, State Division of Highways, 50 Higuera St., San Luis Obispo, for about 1.3 miles surfacing with plant-mixed surfacing in Monterey County, at vacuous locations between Greenfield. surracing in Monterey County, at va-rious locations between Greenfield and Salinas River. The work involved: (1) 1.525 tons mineral aggregate, in

place:
(2) 50 tons liquid asphalt, ROMC-3
or ROMC-4, in place:

(3) 16,100 sq. yds. asphaltic paint binder, in place.

Unit bids follow: . ..15 00

CONTRACT AWARDED SAN FRANCISCO—Fay Improve-ment Co. Phelan Bidg. at \$1,154.10 awarded contract by Department of Public Works, City Hall, under Spec. No 19,035 for reconstruction of pave-ment on Noriega St. hetween 10th and 11th Avenues.

BIDS WANTED

BIDS WANTED

UMATILLA COUNTY, Ore.—Until
June 16, 10 A M., bids will be received by Bureau of Public Roads,
316 New Post Office Bidg., Portland,
for improving 7104 miles of the Pendleton - John Day Highway Recon-struction, Grading and Surfacing Project 33-A1, National Forest Road Project, Umatilla County, Oregon

The work involves:

rne work involves:
(1) 51,200 c.v. unclass excav.;
(2) 115,000 sta. vds special overhaul;
(3) 2,700 c.v. mi. special overhaul;
(4) 49,500 tons heavy base course;

( 5) 7,500 cv surfacing, salvaged and

6: 9 000 tons crusher run top course

7: 2000 units watering:

(8) 275 tons cutback asphalt MC-2

grade for prime coat;
(9) 10.5 MFBM treate dtimber, cre-osote preservative, inc. bridge iron; (10) 776 l.f. corrugated galv, sheet

metal pipe (extension).
Plans and specifications obtainable
from the above office upon deposit

BIDS OPENED

TUOLUMNE CO., Calif. — Gran-tield-Farrar & Carlin, 67 Hoff St., tield-Farrar & Carlin, 67 Hoff St., San Francisco, at \$106,153.10, sub-mitted the low bid to the Bureau of Public Roads, C. H. Sweetser, Dis-trict Engineer, Federal Eldg, San Francisco, for 2.107 miles grading and placing subgrade reinforcement on Section A2 of Route 4, Tloga Rd, Yosemite National Park, Tholumne County. Yosen... County. The work involves:

(1) Misc. clearing—extra work; (2) 43,000 c.y. unclass. excav.; (3) 750 c.y. unclass. excav. for structures;

(4) 5,500 c.y. sod excav.; (5) 11,600 c.y. unclass. excav. for barrow:

(6: 60,000 sta. yds. overhaul;

(7) 15,700 c.y. miles haul; (8) 12 l.f. 8-in, asphalt dipped +8 + 12

(8) 12 l.f. 8-in. asphalt dipped CGMP; (9) 848 l.f. 18-in. do.; (10) 434 l.f. 24-in. do.; (11) 46 l.f. 30-in. do.; (2) 70 l.f. 30-in. do.; (3) 1 each, Type A spillway inlet, in place.

in place; (14) 5 c.y. class A concrete; (15) 200 lbs. reinf. steel;

116: 44 c.y. masonry; 117: 3 each, cast steel grates.

Total bids follow:

Carlin, S. F.. ... \$106,153.10 (B) United Concrete Pipe Corp., Los Angeles ... 118,801.00 (A) (B)

| (1)   | S    | 500.00 | \$500.00 |
|-------|------|--------|----------|
| (2)   |      | 1.80   | 2.10     |
| (3)   |      | 5.00   | 2.50     |
| 141   |      | 1.00   | 1.00     |
| 151   |      | .70    | .90      |
| (6)   |      | .02    | .02      |
| 17:   |      | .20    | .20      |
| (8)   |      | 1.30   | 1.00     |
| (9)   |      | 2.50   | 2.00     |
| (10)  |      | 3.75   | 4.00     |
| (11)  |      | 5.00   | 6.00     |
| (12)  |      | 12 00  | 10 00    |
| (13)  |      | 20.00  | 20.00    |
| (14)  |      | 40.00  | 40.00    |
| (15)  |      | .10    | .08      |
| (16)  |      | 30 00  | 25 00    |
| (17)  |      | 50.00  | 30.00    |
| W11.1 | <br> | . 3    |          |

Bids taken under advisement. \*

BID CORRECTION

TULARE CO, Calif. — Uotil June 30, 2 p.m., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer. H Purcell, State Highway Engineer, Public Works Eldy, Sacramento (not State Bldy, Los Angeles, as provi-ously reported), for surfacing with armor coat and applying road-mix surface treatment to shoulders on about 103 miles of highway between Visalia and Staffon's Corner (VI-Tul-133-129-A.E), in Tulare County.

The work involves: 1: 10 000 sq vds preparing, mixing

and shaping shoulders; (2) 250 tons liquid asph., SC-4 (shoul-

(3) 4000 tons screenings (armor

Plans and specifications obtainable

from above office.

BIDS OPENED
PLIMAS COUNTY Calif Fredericken & Westbrook P O Box Es Hersell & Westbrook P. O. Fox Fis. Lower Lake, at \$27,00400 submitted the low hid to the State Davision of Highways, C. H. Purcell, State High-way, Engineer, Public Works, Bldg., Sacramento, for about 16.1 miles of surfacing with road-mix surfacing and applying seal coat thereto, in Plumas County between the Feather River Inn and Beckwourth.

River Inn and Beckwourth.

The work involves:
(1) 8,200 c.y. mineral aggregate;
(2) 470 tons liq. asphalt, ROMC-3 or
ROMC-4 (surfacing);

(3) 156 tons do (seal coat); 1,180 c.y. sand (seal coat). Total bids follow:

(A) Fredericksen & Westbrook, Low-er Lake, \$37,004.00 (B) Geo. French, Jr., Stockton, \$45,-

820.00

s20 00. (C) Harms Bros., Richfield, \$46,466. (D) Pacific States Const. Co., San Francisco, \$46,636,00. (E) A. Soda & Son, Oakland, \$49,-

389 00. (F) E. A. Forde, San Anselmo, \$51,-470.00.

Unit bids follow: (A) (B) (C) (D) (E) (F) \$2.57 83 40 83 25 83 40 83.70 84.00 21 00 22 00 26 00 25 00 26 00 22.50 20 00 23 00 26 00 26 00 26 00 22.50 2 50 3 40 3.00 2 50 2.35 4 00

### CONTRACT AWARDED

PLUMAS COUNTY, Cal.—Hayward PLUMAS COUNTY, Cal.—Hayward Building Material Co., Atherton and Jackson Sts. Hayward, at \$30,870, awarded contract by the State Di-vision of Highways, C. H. Purcell, State Highway Engineer, Sacramen-to, for applying seal coat on about 20 miles in Plumas County between Howell's and 14 mile south of Ked-dies.

BIDS WANTED
LEWIS CO, Wash.—Until June 18,
10 a m., bids will be received by the
Bureau of Public Roads, 316 New
Post Office Eldg. Portland, Ore., for Post Office Bidg, Fordald, Orthon improving 0.650 mi. of highway on the Randle-Yakima (West Side) Highway Grading Project 13-V, Na-tional Forest Road Project, Lewis Co. Washington

The work involves:

(1) 13 acres clearing: (2) 8 A grubbing: (2) 89,800 c.y. unclass, excav.; (4) 20 cy. class A concrete; (5) 85 cy. class A cement stone ma-soury (walls and headwalls); (2) 250 1f extra strength reinf, con-

crete culvert pipe. Plans and specifications obtainable the above office upon deposit

COMPLETE BIDS

COMPLETE BIOS
COCOMINO CO. Ariz —Pearson &
Discoun, Tempe, Arizona, at \$45,12170 submitted the low bull of the
Burran of Public Roads, 247 New
1-3 Office Bidg. Pheenix, Arizona,
11-H. Sweetser, District Engineer,
1-161 m grading and placing a
accurse on Section B of Route 3,
2-Fine-staft-Cluits Well National
Pro-t Highway, Coconino Co., Ariz
11-15-14, clearing;
12-15-16-06 cy, unclass, excay;
11-230 - v unclass, excay;
11-230 - v unclass, excay for
stitutions.

horrow:
112000 %; vds everboul,
7-6400 of furner dr hee;
111100 tone (in No. we crushed rock or grave) 1; everred;
100 2000 bis reinf stel;
111-61 everement rule; barconv;
120 450 of 18s in orrected adv. sheet metal pipe.
13: 35 of 36-in corrupt (call)

sheet metal pipe:
(14) 2 500 lf. barbed-wire felor
(15) 18 each, culvert markers Total bids follow

(A) Pearson & Dickerson \$45,124 Tempe

(B) All-Arizona Engre &

Constr. Co., Clifton......... 46,307.50 (C) O. F. Fisher, Phoenix.... 48,202.00 (D) Ken Hodgman, Flag-

54.092.00 Unit bids follow:

(C) (D) (A) (B) \$250.00 \$125.00 \$245,00 \$200.00 108.00 30.00 125.00 125 00 67 .90 .92 2.00 1.50 .30 .25 38 .24 .0075 .01 .01 (6) 06 ,15 .10 .90 85 1.00 .90 35.00 30.00 43.00 28.00 191 .10 10 0.7 .08 (10) 20.00 21.00 20.00 20.00 (11) 3.00 3.00 3.00 2.50 +1216.00 7.00 6.50 7.00 .10 10 10 15 3.00 3.00 3.00 5.00

Bids taken under advisement.

COMPLETE BIDS

COMPLETE BIDS
COLUSA, Yolo and Butte Cos., Cal.
—E. A. Forde, 640 Sir Francis Drake
Blyd. San Anselmo, at 8,918-67.5 who inited the low bid to the State Division of Higbways, C. H. Whitmore, District Engineer, 703 B St.,
Marysville, for applying penetration
oil treatment on about 27.5 miles in
Colusa, Yolo and Butte Counties, between Route 15 and Madison and between Route 15 and Madison and beween Oroville and West Branch of Feather River.

The work involves:
(1) 217 tons liquid asphalt SC-3 (Lo-

cation A);
(2) 50 tons do (Location B);

(3) 100 tons liquid asphalt SC-4 (Lo-(3) 100 tons inquid asphalt SC-4 (Location B);
(4) 1,225 tons sand cover material (Location B).
Total bids follow:

E A Forde San Anselmo, \$9,-19675. (A) E E. F. Hilliard, Sacramento, \$9,-

(B) 220.20. (C) Hayward Building Material Co.,

Hayward, \$9.472 25.
(D) Lee J. Immel, Berkeley, \$9,563.25. Garcia Const. Co., Lrvington,

Garcia \$9,905.50. (F) J P. Breen, Sacramento, \$10,-420.30

Unit bids follow: (B) (A) \$15.60 17.00 \$14.00 \$18.00 18.80 15.30 15.35 18.00 16.25 2.45 2.60 (F) (E) \$16.00 \$16.50 \$15.90 17.00 16.90 17.50 18.00 17 15 3.60

CONTRACT AWARDED

CONTRACT AWARDED TEHAMA COUNTY, Calif.—Lee J. Immel, 1031 Evelyn St, Berkeley at \$14,551, awarded contract by State Division of Highways, C. H. Pur-\$14,851, awarded concract of Division of Highways, C. H. Pur-cell, State Highway Engineer, Sac-ramento, for about 38 miles of sur-facing with road-mix surfacing and applying seal coat thereto, in Te-hama County, between Route 86 and Morgan Springs.

CONTRACT AWARDED

KINGS COUNTY, Calif.—Griffith Co, 502 Los Angeles Railway Bldg. Los Angeles, at \$42.521, awarded the contract by State Division of High-ways, C. H. Purcell, State Highway Engineer, Sacramento, for about 86 miles surfacing with plant-mix surfacing and constructing borders in Kings county between Kings River Slough and Hall's Corner

CONTRACT AWARDED

CONTRACT AWARDED
MODOC COUNTY, Cal—Hanrahan
Co, Hobart Bidg, San Francisco, at
\$189229.55, awarded the contract by
the State Division of Highways, C.
H. Purcell, State Highway Engineer
Sustamento, for about 101 miles of
grading and surfacing with plantinixed surfacing in Mode county be-

tween 1.4 miles west of Hot Creek and Alturas.

BIDS OPENED
RIVERSIDE COUNTY, Cal.—Morgan Bros, 5919 Maywood Ave, Huntington Park, at \$11,089.55, submitted the low bid to the State Division of Highways, E. E. Wallace, District Engineer, 1365 Harbor St., San Diego, for furnishing and applying liquid asphalt to existing shoulders on 45.1 miles in Riverside County Servees.

The work involves 1285 tons liquid asphalt, SC-2, in place.
Total bids follow:

notal bids follow: Morgan Bros., Huntington Park, at \$8.63, ton; total, \$11,089.55. Paulsen & March, Inc., at \$8.85 ton, \$11,372.25.

Lamb Transportation Co., at \$9 ton,

\$11,565.00 Gilmore Oil Co. at \$10.72 ton; \$13,-775.20. Oilfields Trucking Co., at \$11.38 ton;

\$14,623.30. hare Oil Co. ,at \$12.75 ton; \$16,-

383.75.

CONTRACT AWARDED
TUOLUMNE COUNTY, Cal.—Beerman & Jones, 919 Bank of America
Bidg., Stockton, and A. R. Maestretit, Stockton, at \$57.890, awarded the
contract by the State Division of
Highways, C. H. Purcell, State Highnignways, C. H. Purcell, State High-way Engineer, Sacramento, for about 65 miles of surfacing with untreated crushed gravel or stone base and road-mix surfacing, in Tuolumne Co, between Stoddard Springs and Mc-coy Saddle.

BIDS WANTED

YERBA BUENA ISLAND, Cal.-Until June 14, the San Francisco Bay Exposition Co. will take bids from a selected group of contractors for the first unit of road construc-tion on Yerba Buena Shoals.

The road will be used primarily to facilitate construction work on the Shoals, company officials announce.

BIDS WANTED

BIDS WANTED

SACRAMENTO COUNTY, Calif.—
Until June 14, 10 A. M., bids will be
received by the Board of Supervisors. T. F. Patterson, County Clerk,
Room 201, Court House Bldgs. Sacramento, for resurfacing Del Paso
Boulevard Boulevard.

Plans and specifications obtainable from office of the County Engi-neer, Court House, Sacramento, upon deposit of \$10.

BIDS WANTED

SACRAMENTO COUNTY, Calif.— Until June 14, 10 A. M., bids will be received by the Sacramento County Board of Supervisors, T. F. Petter-Board of Supervisors, T. F. Petter-son, County Clerk, Room 201, Court House Building, Sacramento, for re-surfacing Rio Linda Boulevard.

Plans and specifications obtainable from the office of the County Engineer, Court House Building, upon deposit of \$10.

BIDS WANTED

LAKE CO. Oreg.—Until June 18, o am. bids will be received by the S. Bureau of Public Roads, 316 10 am. U. S. Bureau of Public Roads, 316. New Postoffice Bligs, Portland, Ore, for 56383 ml. grading and 4,0222 ml. surfacing of the Klamath Falls-Lakeview Highway, Reconstruction and Grading Project 30-B, National Forest Road Project, Fremont National Forest, Lake County, Oregon. The work includes:

(I) Maint. exist. road for traffic,

etc.:

etc.; (2) 87,800 c.y. unclass. excav.; (3) 135,000 sta. vds. overhaul; (4) 260 units oblit. old roads; (5) 60 tons slow-curing asphalt, SC-

1A grade, for subgrade treat.;

- (6) 21,400 c.y. heavy base course (3in. matl.):
- (7) 5,300 c.y. heavy base course 11/2-
- in. matl.); (8) 5,700 tons crusher run top
- course; (9) 1,100 units watering; (10) Maint. water plant or plants; (11) 170 tons cutback asphalt, MC-2
- grade, for prime coat;
- grade, for prime coat; (12) 17 cy. class A concrete; (13) 884 lf. culverts (alternate); (14) 230 lf. bit. coated corr. SMP, type 2, for irrigation; (15) 970 lf. 6-in. bit. coated perf. corr. sheet metal pipe underdrain, Type 2.

  Plans and specifications obtainable from above affice unon deposit of

from above office upon deposit of

BIDS WANTED

AMADOR AND ALPINE COS.,
Calif.—Hufl June 17, 1:30 p.m., bids
will be received by State Division of
Highways. R. E. Pierce, District Engineer, 1200 Center St., Stockton, for
turnishing and applying liquid asphalt to ahout 2:45 miles of highway between Bartons and Picketts
in Amador and Alpine counties,
Plans and sneefications obtainable

Plans and specifications obtainable from above office.

AWARD RECOMMENDED

TUOLUNME COUNTY, Cal.—R. R. Carlson, Stockton, at \$119,533, has been recommended for award of conbeen recommended for award of con-tract by District Engineer C. H. Sweetser, U. S. Bureau of Public Roads, Federal Office Building, San Francisco, for grading and construct-ing bridge and approaches on Sec-tion D of Route 38, the Sonora Pass National Forest Highway, Stanislaus National Forest, Tuolumne County. Bids were opened June 1.

BIDS WANTED

BIDS WANTED
GIILA CO., Ariz.—Until June 25, 10
a.m., hids will he received by U. S.
Bureau of Public Roads. C. H. Sweetser. District Engineer, New Post
Office Bidg. Phoenis, for grading
Section E of Route 11, the PaysonColcord Mountain National Forest
Highway, Tonto National Forest
Highway, Tonto National Forest
Highway, Tonto National Forest
County, Arizona, a distance of approximately 1.868 miles.
The work involves:
(12) 7 A. grubbing;
(3) 23.800 cy. unclass. excav.;
(4) 700 c.y. unclass. excav.;
(4) 700 c.y. unclass. excav. for
structures:

- structures:
- (5) 4.500 c.v. unclass. excav. for hor-
- (6) 605,600 sta. yds. overhaul; (7) 4,100 l.f. furrow ditches;

- (7) 4,000 Lf furrow ditches:
  (8) 1852 mi fin. earth graded rds.;
  (9) 182 cy. class A concrete;
  (10) 15 cy. class B concrete;
  (11) 136 cy. class D concrete;
  (12) 136 co. class C concrete;
  (13) 1.10 MFBM untreated timber;
  (14) 346 cy. class B cement stone massory;
  (15) 500 CYCEMD.
- (15) 428 l.f. CGSMP; (16) 182 l.f. remove, clean, relay existing C.M. pipe;
- (17) 6 each, right of way monu-
- ments; (18) 280 l.f. barbed wire fence;
- (19) 1,775 l.f. remove and reset exist.
- fence
- (20) 1 each, gate—Type 1. (21) 13 culvert markers;

(21) 13 culvert markers; (22) 4 each, guide posts. Plans and specifications obtainable from Bureau of Public Roads. 247 New Post Office Bidg. P.O. Box 70. Pboenix, Ariz., and Federal Office Bidg., San Francisco, upon deposit of \$10.

BIDS OPENED

COCHISE CO. Arizona—Packard Constructing Co., 914 W. Coronado St., Phoenix, at \$137,617, submitted the low bid to T. S. O'Connell, State Highway Engineer, Phoenix, for im-

provement of Benson-Douglas sightway (FA 79-C, 1st reop.) (1937), AFE 8001. Work begins at Tombstone and extends 5½ miles southeast and involves grading, draining, aggregate base course and asphalt surface treatment; to be completed before

reatment; to be completed before Jan. 31, 1938.
Second low bid was submitted by George Orr. El Paso, at \$144,984; alternate, \$153,150.

Bids were taken under advisement.

BLUE PRINTS AVAILABLE

BLUE PHINIS AVAILABLE
SACRAMENTO, Cal.—State High-way Engineer C. H. Purcell, F. O. Box 1499, Sacramento, announces the cost of blue prints for work for which bids will be opened in Sacramento on June 23 and in Los Angeles on June 24.

Following are the blue prints avail-

able:
IV-Nap-8-A, bet westerly boundary and Napa bids to be opened in Sacramento: No Plans nor Cross-

VII-Ven-9-C, bet. 3.2 miles and 4.5 miles, east of Santa Sausana, bids to be opened in Los Angeles: PLANS (No. Sheets) 6; (Cost) \$0.60; CROSS-SECTIONS (No. Sheets) 17; (Cost)

SECTIONS (No. Specis) 17; (Cost) \$1.70 (total) \$2.30. VI-Ker-58-L, bet. Rosedale and Rt. 14I, hids to be opened in Sacramen-to: No Plans nor Cross-Sections.

VII-L. A.-60-B, LA, bet. Las Flores Canyon and W. Channel Road, bids to be opened in Los Angeles: No Plans nor Cross-Sections.

II-Las-73-F, fet. Termo and Made-

II-Las-73-F, fct. Termo and Made-hine, hids to be opened in Sacramen-to: No Plans nor Cross-Sections. VI - Ker-138-A, het. Maricopa and Taft, bids to be opened in Sacra-mento: PLANS (No. of Sheets) 19. (Cost) \$1.90; CROSS-SECTIONS (No 5 Sheets) 207; (Cost) \$20.70; (Total)

IX-Ker-145-B, at Ramedacher, to be opened in Sacramento: PLANS (No. Sheets) 8; (Cost) \$0.80; CROSS-SECTIONS (No. of Sheets) 44; (Cost) \$4.40; (Total) \$5.20.

Material available from the above office. Checks should be made pay-able to the Department of Public Works, Division of Highways.

CONTRACT AWARDED
SAN DIEGO COUNTY, Cal.—Regal
Oil Co., Long Beach, at 82,955, was
awarded contract by the State Division of Highways, E. E. Wallace,
District Engineer, 1365 Harbor St.,
San Diego, for furnishing and applying Hound asphalt to the existing
readhed on ahout 135 miles in San
Diego County at various locations
between Jamul and White Star. hetween Jamul and White Star.

The work involves 300 tons liquid asphalt, SC-3, in place

CONTRACT AWARDED RIVERSIDE COUNTY, Cal.—Morgan Bros. 5919 Maywood Ave., Hunt-ington Park, at \$11,080 55, awarded outtract by the State Division of Highways, E E Wallace, District Engineer, 1365 Harhor St., San Divgo, Engineer, 1305 Harhor St., San Diego, for furnishing and applying liquid asphalt to existing shoulders on 451 miles in Riverside County between Route 26 near Indio and Desert Cen-

The work involves 1255 tons liquid asphalt, SC-2, in place.

CONTRACT AWARDED

CONTRACT AWARDED LASSEN COUNTY, Calif —George French, Jr., P. O. Box 107, Stockton, awarded contract by State Division of Highways, F. W. Haselwood, Disrict Engineer, Redding, for about 112 miles surfacing with road-mix surfacing in Lassen County between Miltord and two miles north, between Johnstonville and Lake Leavitt, and between Litchfield and 53 miles northeasterly. miles northeasterly.

BIDS OPENED

SAN RAFAEL, Marin Co., Calif. SAN RAFAEL, Marin Co., Calif., Bottini Bros., San Rafael, at \$1059, suhmitted the low bid to the San Rafael City Council, E. W. Smith, City Clerk, City Hall, for the construction of a reinforced concrete slab over an open ditch on Second Street near Shaver Street.

Bids taken under advisement.

BIDS WANTED

SAN BERNARDINO CO., Calif.— Until July 1, 2 P. M., hids will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer, State Bldg., Los Angeles, for grading and paving with asphalt concrete about 20.8 miles of aspirant concrete about 20.8 miles of highway between Los Angeles coun-ty line and San Bernardino (VIII-SBd-9-D, Upl.A.B.Ria C. and SBd) in San Bernardino County San Bernardino County.

The work involves:

- The work involves:
  (1) 1.432 each, removing trees;
  (2) 301 each, removing and replanting palm trees;
  (3) 2.558 M. gals. water;

- 1 3) 2,508 st. gals. Water. 4) 54,200 c.y. rdwy. excav., unclass. (5) 13,000 mt. yds. overhaul; (6) 11,920 c.y. struc. excav.; (7) 1,094 c.y. removing concrete; (8) 200,000 sq. yds. preparing sub-
- grade; 9) 1.096 sta finishing roadway
- (9) 1,09e sta Innsing roadway.
  (10) 255,000 sq. yds. preparing mixing and shaping shoulders;
  (11) 1,900 tons liquid asphalt. SC-2;
  (12) 6,600 sq. yds. asph. paint hinder
  (13) 67,040 tons mineral aggregate
- (asphalt concrete); (14) 3,465 tons asphaltic cement, Gde.

- (14) 3.465 tons asphaltic cement, Gde.
  "D" asphalt concrete:):
  (15) 2.752 e.y. Class A portland cement concrete (struc.);
  (16) 1.997 e.y. do for (curbs, gutters, sidewalks and driveways);
  (17) 255,600 lbs. bar reinf, steel:
  (18) 2.1600 lbs. misc. iron and steel:
  (19) 320 lf 12-in. corrugated metal
- 199 320 1f 12-in, corrugated metal pipe;
  (20) 1.208 1.f. 18-in, do:
  (21) 1.370 1.f. 24-in, do:
  (22) 72 1f. 30-in, do:
  (23) 309 1f. permainent goard railling:
  (24) 171 1.f. temporary do:
  (25) 84 each, culvert markers;
  (26) 130 -ach, guide posts;
  (27) 130 each, monuments;
  (28) 2.262 stations removing traffic stripes.

Plans and specifications obtainable from above office.

BIDS OPENED

BIDS OPENED

COCONINO CO., Arizona.—Arizona
Sand & Rock Co., P.O. Box 1522.
Phoenix, at 288 291 88, submitted the
low hid to the Bureau of Public
Rogds, cf. H. Sweetser, District Encineer, 247 New Post Office Bldgs.
Phoenix for 12 284 in hittminger. gineer, 247 New Post Office Bldg., Phoenix, for 12264 ml. bituminous Prestment of Sections A and B of Route 25, the Fredonia-Houserock Valley National Forest Highway, Kaibah National Forest, Coconino Co, Arizona.

Total bids follow: Arizona Sand & Rock Co.,

\$28 821 68 Skousen Bros., Albuquerque, New Mexico

40.089.10 Tiftany Construction Co.

Unit hids to be published as so in

BIDS WANTED

BIDS WANTED
VENTURA COUNTY Cal Uni
July 1, 2 P. M. hole will be received by the State Duri on of High
ways, C. H. Funcol. State Highera
Engines Room ses State Bidge
Los Angeles, for applying road-mix
surface treatment to the shoulders
of 287 miles of high-way between

Route 2 and 2.5 miles east of Moor-park, and between Camarillo and Beetox (VII-Ven-9,2-AB,BC) in Ventura County.

The work involves:

(I) 191,000 sq. yds. preparing, mix-ing and shaping shoulders (Location A); 1,560 tons liquid asphalt, SC-4

(2) 1,360 tons inquire aspirate, (Location A);
(3) 45,500 sq. yds. preparing, mixing and shaping shoulders (Loc. E);
(4) 360 tons liquid asphalt, SC-4 (Lo-

cation B).

Plans and specifications obtainable Figs and specifications obtainable from the office of the State High-way Engineer, Public Works Bldg., Sacramento, and the office of the District Engineer in Los Angeles and San Francisco.

COMPLETE BID TOTALS

SACRAMENTO, Calif. — Following bids were submitted to the Sacramento City Council, H. G. Denton, City Clerk, Ciry Hall, for the improvement of 46th Street from R to

T Streets: McGilvray Const. Co., Sacto. ..\$4827.90 A. Teichert & Son, Inc., "... 4985.85 J. R. Reeves, Sacramento 5220.55 Complete bid items appeared in the Daily Pacific Builder June 8.

CONTRACT AWARDED

ORANGE CV. Calif.—J. E. Haddock, Ltd. 337 N Chester Avenue, Pasadena, at \$2370, awarded contract by the State Division of Highways, S. V. Courtelyou, District Engines; 808 State Bidg. Los Angeles, for system of the State Division of the State Division of the State Division of Highways, S. V. Courtelyou, District Engines; 808 State Bidg. Los Angeles, for system of the State Division of the Stat for widening and paving with as-phaltic concrete and portland cement concrete the southwest ramp at the Newport Beach grade separation in Orange County.

BIDS WANTED SAN FRANCISCO—Until June 23, 3 p.m. bids will be received by the Public Utilities Commission, Room 287, City Hall, under Spec. No. W.D. 116, for the repaying of streets and or sidewalk openings where the pav-ing has been removed for the San Francisco Water Department for the fiscal year ending June 30, 1938. Work will involve (quantities esti-

(1) 30,000 sq. ft. light traffic con-crete paying base and wearing

(2) 100 sq ft heavy concrete with binder and wearing surface; (3) 14000 sq. ft 6-in. Class E con-crete payement;

500 sq ft. brick pavement on

concrete base, including brick

100 sq ft 312-in, base with 112-in wearing surface, asphaltic concrete; 400 sq ft basalt blocks on con-

Figure sq. ft. basalt blocks on sand 17 000 -0 ft sidewalks all

type: 1000 'q ft 2-in sheet asphalt

too so ft 60-m Class F con-

ft a-phaltic concrete

(13-a) 100 - p ft | 1 m - c p to m. 4-in hase (13-b) 2,500 sq 11

S-in, base Plans and specific 11a at Room 607, 425 Mass 2000 deposit of \$10

LOW BIDDER

SAN LUIS OBISPO AND SHARBARA COS Calif — Ollinella Trucking Co., Box 771 Bakersii

at \$12,238, submitted the low bid to the State Division of Highways, L. H. Gibson, District Engineer, 50 Higuera St., San Luis Obispo, for apguera St., San Lous Unispo, 101 applying road-mix surface treatment and seal coat to 7.5 miles of existing roadbed in San Luis Obispo and Santa Barbara Counties, between Santa Maria and Gary, and between Route 56 and 3 miles easterly.

CHURCHILL CO., Nevada.—Until June 24, 2 p.m., bids will be received by the Department of Highways, Rohert A Allen, State Highway En-

tonert A Alien, State Highway En-gineer, Heroes Memorial Bidg, Car-son City, for grading and surfacing 1403 m. highway in Churchill Co., from Lyon Churchill County line to a point approximately 14 mi. east, Rotte 1, Section Al. The work involves:

The work involves: (2) 26 each, remove culvert head-

walls; (3) lump sum, remove timber cul-

vert; (4) 113,430 c.y. roadway excav.;

(4) 113,430 c.y. borrow; (5) 70,430 c.y. borrow; (6) 3,480 c.y. drainage excav.; (7) 10 sta. "V" type ditches;

(8) 32 sta., slope rounding; (9) 620,469 yd. sta. overhaul (yard

sta.); (10) 50,481 yd. mi. overhaul (yard mile);

(11) 1,330 c.y. struc. excav.; (12) 1,170 c.y. backfill;

(13) 134,182 sq yd. remove and stock-

pile roadmix hituminous surf.; (14) 9,940 c.y. salvaged aggregate; (15) 1403 mi. suhgrade, Type "B"; (16) 1.33 mi. scarify and reshape surface;

(17) 117,470 tons type 1 gravel base; (18) 56,840 tons Type 2 gravel base, 116-in.;

(19: 11,5%) tons gravel surface;

(19) 1,500 tons gravet surface; (20) 5,172 M. gals. water; (21) 1,114 tons liq. asphalt, type SC2; (22) 101 tons liq. asph. type MC-2; (23) 14 03 mi. roadmix; (24) 442 cy. Class B concrete; (25) 43 cy. Class B concrete; (26) 48 300 the reinforc steel;

(25) 43 cy. Class B concrete: (26) 46,300 lbs reinforc steel; (27) 1174 Lf 18-in. CMP (dipped); (28) 296 Lf 24-in. CMP (dipped); (29) 86 Lf, 36-in. CMP (dipped); (30) 652 Lf, 18-in. vitrified pipe; (31) 63 Lf, 24-in. vitrified pipe; (32) 64 Lf 30-in. vitrified pipe;

(33) 54 l.f. 36-in. vitrifled pipe; (34) 300 l.f. 8-in. tile underdrain; (35) 40 cy. gravel hackfill (tile drain):

(36) 205 l.f. relay culvert pipe; (37) 36 each, move pipe culvert head-

105 each, monuments:

(39) 105 each, culvert markers; (40) 230 hours, motor grader; (41) 190 hours, 75-hp crawler type

tractor;

(42) 190 hours, 10-ft. blade grader; (43) 70 hours, 75-hp tractor with

carryall:

(44) 150 hours, 1½-ton truck; -15, 200 hours, pilot car; (46) Force account, special detours; (47) 650 c.y. rock cleanup; (48) Force account, roadside clean-

Plans and specifications obtainable

from the above office upon deposit of \$10 \$5.00 of which is returnable

DIDS WANTED SANTA CLARA CO. Cahf.—Until June 21, 11 a m. bids will be re-eased by the County Board of Su-pervisors, Frank W. Hogan, County Clerk, County Court House, San Jose, for the improvement of Lundy Ave-pue from Berryessa Road to Murphy

Specifications may be obtained from the office of the County Sur-tevor at the above address, upon deposit of \$1.00

BIDS OPENED

MADERA COUNTY, Calif.—Milton A. Purdy, 2275 100th Ave., Oakland, at \$27,958.70, submitted the low bid to the State Division of Highways, To the State Division of Highways, C. H. Pinrcell, State Highway Engl-neer, Public Works Bldg., Sacra-mento, for installing underdrains on about 8 miles in Madera County, be-tween Kelshaw Corners and Coarse

Gold.

The work involves:

(1) 220 Lf. 8-in. perf. metal pipe;
(2) 7,520 Lf. 6-in. do;
(3) 1,120 Lf. 6-in. do;
(4) 2,700 c.y. struc. excav.;
(5) 1,130 c.y. rock filling material.

Total bids follow;

(A) Milton A. Purdy, Oakland, \$27,-

958.70. (B) Bodenhammer Const. Co., Oak-

land, \$29,469.00. Unit bids follow: (B) \$1.82 \$1.30 .90 (2).....

(3)..... 1.30 .75 6.50

COMPLETE BIDS
SAN LUIS OBISFO AND SANTA
BARBARA COS, Calif. — Oilfields
Trucking Co., Box 751, Bakersfield,
at \$12.238, submitted the low bid to
the State Division of Highways, L.H. Gibson, District Engineer, 50 Higuera Street, San Luis Obispo, for
applying road-mix surface treatment
and seal coat to 7.5 miles of existing
roadbed in San Luis Obispo and
Santa Maria and Gary, and between
Route 55 and 3 miles easterly.
The work Involves:

The work involves:

(1) 82,000 sq. yds. prepare, mix, and shape roadbed;
(2) 420 tons liquid asphalt, SC-3, road

mix surface treatment;
(3) 60 tons liquid asphalt, SC-3, seal

coat. Total hids follow:
(A) Oilfields Trucking Co.,

Bakersfield \$12,238.00
(B) H. Foster, San Diego 12,280.00
(C) Road Mix, Inc., Pasa 13,071.20

(D) L. A. Brisco, Arroyo Grande ...... Unit bids follow

16.00

(A) (C) (B) (D) .. \$0.07 \$0.085 \$0.089 50.11 12.90 11.00 11.46 12.00 .. 18.00 11.50

BIDS OPENED

(3)

BIDS OPENED
LOS ANGELES CO., Cal.—Oswald
Bros., 366 E. 58th St., Los Angeles, at
7.852 75, submitted the low bid to
the State Division of Highways, S.
V. Cortelyou, District Engineer, 808
State Building, Los Angeles, for applying road-mix surface treatment
to existing shoulders on about 3.8
miles in Los Angeles Courty, between
west city limits of Monterey Park.
The work involves;

The work involves:
(1) 575 tons liquid asphalt, SC-2;
(2) 71,000 sq. yds. preparing, mixing,

and shaping shoulders.
Total bids follow:
A) Oswald Bros., L. A.

\$7,853.75 B | Vida Kovacevich,

Angeles ....... Unit hids follow: ....10.493.00

(A) (B) (C) (D) (E) (F) (1) \$6.25 \$7.70 \$7.70 \$6.90 \$8.50 \$8.00 (2) 06 .0525 .06 .079 .068 .08

LOW BIDDER

KERN CO., Calif.—Basich Bros., 2053 S. Normandie Ave., Torrance, at \$4,661, submitted the low bid to the State Division of Highways, S. W. Lowden, District Engineer, Bishop,

for about 0.5 mile grading and treating with liquid asphalt by the road-mix method, in Kern County, near Invo-Kern.

BIDS OPENED

SAN FRANCISCO, Calif .- Max Rosenberg, San Francisco, at \$1,122, submitted low bid to the Department of Public Works, Room 251, City Hall, for grading at the George Washington School, Balboa and 30th Avenue.

Complete bids follow: Complete Dids Tollow:
Max Rosenberg, S. F. \$1,122
Sibley Grading & Teaming
Co. San Francisco. 1,140
S. F. Grading Co. S. F. 1,171
Chas. L. Harney, S. F. 1,800
H. T. Guerin, S. F. 1,875

CONTRACT AWAROED
INYO CO., Cal.—Basich Bros., 2053
South Normandie Lane, Torrance, at
\$27,758.00 awarded contract by the
State Division of Highways, C. H.
Furcell, State Highway Engineer,
Public Works Bidg. Sacramento, for
about 22 miles greated in the contract by
the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the c Inyo county between Bishop and Owens River.

MONTEREY CO., Calif.—Granite Constr. Co., Ltd., Watsonville, at \*9.24f, awarded contract by District Engineer L. H. Gibson, State Divi-sion of Highways, 50 Higuera St., San Luis Obispo, for about 1.3 miles surfacing with plant-mixed surfacing in Monterey County, at various locations between Greenfield and Salinas River.

### 30-RESERVOIRS & DAMS

BIDS OPENED

GRAND COULEE DAM, Wash American Bridge Co., Denver, Colo., at \$56,267, submitted the low bid to the Bureau of Reclamation, Denver, under Spec. No. 738, for furnishing and delivering sixteen hulkhead gate frame and track assemblies for in-stallation at the inlet ends of the outlet conduits at the Grand Coulee

outlet conduits at the Grand Coulee Dam, Columbia Basin Project. Bids for one bulkhead gate, also asked in the bid advertisement, will not be considered, a dispatch from the Bureau states.

Total bids follow:

Illinois

American Bridge Co., Denver: \$56,-267; wt. 244,025 lbs.; net; fob Gary, Indiana.

John W. Beam, Denver: \$110,000; wt. 265,000 lbs.; 1/2%; fob Peotone,

Koppers Co. (Bartlett - Hayward

CONTRACT AWARDED PARKER DAM PROJECT & SALT PARKER DAM PROJECT & SALT RIVER PROJECT, Ariz.—Consolidat-ed Steel Corp., Ltd., Slauson and Eastern Aves., Los Angeles, at \$407.-500, was awarded the contract by the Bureau of Reclamation, Denver, un-Bureau of Reclamation, Denver, under Spec. No. 722, for furnishing and delivering ten 50-ft. by 50-ft. regulating gates with gate frames and metalwork for gate counterweights, for installation in the spillways at the Bartlett and Mormon Flat Dams. Salt River Project, Arizona, and in the spillway of the Parker Dam, Parker Dam Project, California-Ari-

The materials will be installed by the government.

Bids opened March 9.

BIDS WANTED SEATTLE, Wash.—Until July 1, 10 A. M., hids will be received by J. D. Ross, City Light Bidg., 3rd and Madison Sts., Seattle, for the con-struction of a concrete arch dam 215 feet high in Ruhy Canyon, Step No. 1 of three steps which will ulti-mately carry the dam to a height of 650 feet above bedrock. Estimated cost, \$4,500,000

Step One involves construction of an arch dam in Ruby Canyon hav-ing elevation of 1150-ft. from founda-tion or 1300-ft. from sea level. Work includes: diversion of river

including tunnel through rock of can yon wall; erection of downstream and upstream cofferdam; stripping sites for work; construction of dam to sea level elevation of 1300 feet.

Principal items include:

(1) 200,000 c.y. rock and common excavation;

cavation;
(2) 20,000 feet drilling of grout and drainage holes in foundation;
(3) 300,000 c.y. concrete;
(4) 22,000 ft. grout and drainage pipe

with appurtenances;

with appurtenances;
(5) 300 tons structural steel.
City will furnish cement. Test pit
data to be furnished by City from
Rolland's Bar, about four miles upstream from dam site where there
is an ample deposit of suitable material. Contractor to furnish sand aad gravel.

Steps Two and Three will follow completion of Step One. Step Two involves raising dam to elevation of 1500 feet above sea level. Step 3 consists of raising dam to ultimate consists or ratsing dam to ultimate elevation of 1725 feet above sea level.

The project will be financed in part with a PWA grant.

Plans and specifications obtain-

rians and specifications obtain-able from Engraving Division, Se-attle City Light Dept., 216 City Light Bldg., Seattle, upon deposit of \$25.00.

### 31-PIPE LINES & WELLS

BIDS WANTED
SHAFTER, Kern Co., Calif.—Until
June 9, 10 a.m., bids will be received
by the Treasury Department, Procurement Division, Room 514, 49 4th
St., San Francisco, under Bid No. 4042
for drilling a well at the California
Migratory Labor Camp, Shafter.
Well will have an estimated depth
of 556 feet from ground surface, for of 550 feet from ground surface (or Div.) Baltimore: \$71,200; wt. 270,000

lhs.; ½%; fob Baltimore. will he drilled until supply of water satisfactory to Resident Engineer is ohtained

Specifications obtainable from the above office.

SUB-CONTRACTS AWARDED
YERRA BUENA ISLAND, Calif.—
Following have been awarded con-tracts by Herman Lawson Co., 465
Tchama St., San Francisco, general contractors, for various portions of work, for construction of a pump station and pipe line to transport water from Pier W-1 of the San Francisco-Oakland Bay Bridge at Stear St in San Francisco, to with-Spear St. in San Francisco, to with-in 140 ft. of a proposed reservoir site on Yerba Buena Island, a total distance of 11,750 feet.:

Reinforcing Steel—W. S. Wetenhall
Co., 17th and Wisconsin Streets,
San Francisco.

Pile Oriving-M B. McGowan, Inc., 74 New Montgomery Street, San Francisco.

Francisco.
Welding-W. E. Thomas, 3140 San
Pahlo Ave. Oakland.
Electrical Work-Abbett Electric Co.
126 Sears St., San Francisco.
Structural Steel-Michel and Pfeffer
Iron Works, Inc., Tenth and Harrison Sts., San Francisco.

BIDS OPENED

BIDS OPENED
EUERKA, Humholdt Co., Calif.—
United Concrete Pipe Corp., Box 1,
Station H, Los Angeles, at \$774,098.0,
submitted the low bid to the Eureka
City Council, A. Walter Klidale, City
Clerk, City Hall, for the construction of the pipe line unit of the Mad
River Water Supply Project.
The work involves construction of

The work involves construction of

a gravity supply line, 23 miles in length, from the dam now under construction on Mad River to the existing distribution tanks on Harris and E Streets in the City of Eureka.
Total bids follow:
United Concrete Pipe Line Corp.,
Los Angeles—\$774.698.80.
Hanrahan-Connolly Co., San Francisco. \$204.556

cisco-\$824.566.

Morrison-Knudsen Co., Los Angeles-\$847,670.
American Concrete Pipe Co., South

Gate-\$876,970.50. R. G. Clifford, San Francisco-

s914.176. Unit bids will be published as soon

as available.

# 32— SEWERS & SEWAGE DISPOSAL PLANTS

BONDS APPROVED

PLACERVILLE, Eldorado Co., Cal. PLACERVILLE, Eldorado Co., Cai.

—The City of Placerville, by a vote
of 462 to 121, approved a proposal
June 1, for issuing \$50,000 in bonds
to finance construction of a sewage
disposal plant and main sewers.

Harry N. Jenks. 2701 Benvenue,
Berkeley, engineer, has prepared pre-

liminary plans.

Future of the project hinges on the success of a PWA application for a 45% grant now in Washington. Total cost of the work is estimated at approximately \$75,000.

Clifton Wildman, city engineer.

### 33- WATER WORKS

BONDS DEFEATED

SAN MARINO, Los Angeles Co., Calif—A proposed bond issue of \$1,320,000 to finance the construction of a water distribution system in anticipation of the proposed supin anticipation of the proposed sup-ply from the Metropolitan Water District Colorado River Aqueduct, was defeated at the polis June 1. At present the city receives its water from the California Water & Telephone Co., The Sunnyslope Wa-ter Co. and the Pasadena Water Co.

LOW BIDDER

HOLBROOK, Ariz. — Lewis Bros., 2946 North 3rd Street, Phoenix, Arizona, at \$26,900, submitted low bid to C J. Smith, Superintendent, Petri-fied Forest National Monument, Holhrook, for construction of water and sewer systems in the Painted Desert Area, Petrified Forest National Monument. Arizona

### 34- PARKS AND PLAY GROUNDS

BIDS OPENED

BIDS OPENED VENTURA, Calif.—Glen City Nur-serv, 721 Main St., Santa Paula, at \$1,835, submitted low hid to the Pro-curement Division, Public Buildings Branch, Washington, D. C., for seed-Branch, Washington, D. C., for seed-ing and planting the grounds of the U. S. Post Office at Ventura. Only other bid submitted by Monnd Nur-series, Ventura, at \$2,514.

BIDS OPENED

MONTEBELLO, Los Angeles Co., MONTEBELLO, Los Angeles Co. Calif.—L. B. Merrick Nurseries, 541 S. Painter St., Whittier, at \$358, submitted low hid to the Procurement Division, Washington, D. C., for seeding and planting the grounds of the U. S. Post Office at Montebello National Alkis Nursery, Montehello, at \$1,715, submitted only other hid.

NO BIDS RECEIVED

NO BIOS RECEIVED
MADERA, Calif.—No bids were
received June 1 by the Procurement
Division, Washington, D. C., for
seeding and planting the grounds of
the U. S. Post Office at Madera

### BIDS WANTED

LOS ANGELES, Cabt Until June

### Pacific Pipe Co.

PIPE - VALVES - FITTINGS

Furnished on purchase or rental basis. Complete facilities for Installing pipe lines, railings, and industrial piping of all kind. WRITE FOR PRICES

209 Folsom St., San Francisco

### JOHN CASSARETTO

Since 1886 - - - and Still Active

Building Materials READY - MIX CONCRETE ROCK - SANO - GRAVEL - LIME CEMENT - PLASTER - MORTAR METAL LATH - WOOD LATH WIRE NETTING SERVICE UNEXCELLED

Bunkers:

Sixth and Channel, San Francisco Phone: GArfield 3176

### Every Sunday

ROUND TRIP FARES

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| Sacramento   |      | \$1.25 |
|--------------|------|--------|
| Woodland     |      | 1.25   |
| Marysville . |      | 1.75   |
| Oroville .   |      | 2.25   |
| Chico        |      | 2.25   |
| C- 4 C       | <br> |        |

-Return Any Sunday Evening TICKETS HONORED ON ALL

Ask Agent for fares to other points

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SAN FRANCISCO BUILDING LAWS

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STARK - RATH Printing & Publishing Co.

Publishers of Daily Pacific Builder

465 Tenth St., San Francisco Telephone MArket 7110

### MAD RIVER PIPE LINE-EUREKA-(City)

EUREKA, Humboldt Co., Calif .-United Concrete Pipe Corp., Box 1, Station H, Los Angeles, at \$774,698.80 Station H, Los Angeles, at \$14,0000 as previously reported, submitted the low bid to the Eureka City Council, A. Walter Kildale, City Clerk, City Hall, for the construction of the pipe line unit of the Mad River Water

Supply Project.
The work involves construction of The work involves construction of a gravity supply line, 23 miles in length, from the dam now under construction on Mad River to the existing distribution tanks on Harris and E Streets in the City of Eureka. Ten miles of the upper half of the line will be of concrete and lined steel pipe 30 inches in diameter, scattered sections will be of 36-in. diameter of the line will be of lined city cond of the line will be of lined city cond of the line will be of lined will be per line will be of lined the line will be of lined will be of lined will be seen of the line will be of lined the line will be of lined will be seen of the line will be of lined will be seen of the line will be of lined will be seen of the line will be of lined will be seen of the line will be of lined will be seen of the line will be of lined will be seen of the line will be seen of the line will be of lined will be seen of the line will be of lined will be seen of the line will be of lined will be seen of the line will be of lined will be seen of the line w city end of the line will be of lines steel pipe nearly all 24 inches in diameter, and there will be 1,245 feet of 18-in. lined steel pipe within the city

The work involved:

### Wood Stave Pipe:

- (1) 51,400 l.f. continuous stave red-wood pipe with two bands per l.f., installed complete on supports;
- additional bands, com-
- (2) 29,000 additional bands, complete, installed;
  (3) 600 c.y. excavation of drainage or stream channel changes;
  Steel Pier and Girder Crossings
  (4) 95,000 lbs. structural steel girder
- and plers, erected in place;
  (5) 8,000 lbs. reinforcing steel in concrete piera & anchor blocks,
- etc.: (6) 462 c.y. Class B concrete in the
- footings, piers, abutments and anchor and junction blocks, in-
- anchor and junction blocks, in-cluding excavation, in place;
  (7) Cement, in case of increase or decrease from specified require-ments, add or deduct per c.f.;
  (8) 28 each concrete piles, in place; Wood Stave Pipe Accesseries (9) 19 each blow-off valve assem-
- blies complete; (10) 100 l.f. 4-in. cast iron pipe in excess of 4-ft, in blow-off valve assembly, installed;
- (11) 31 each, air and vacuum valve assemblies, installed with housing complete;
- ing complete;
  3 each 24-in gate valves installed with housing complete;
  18 MFBM plank foot walk (12) 3 (13) 18

### on trestles, complete in place; Steel Pipe

- (14) 54,200 l.f. 24-ln. dia. pipe lins installed in trench, per l.f.; (Alt.a) Centrifugal concrete linsd and gunite coated steel pipe; (Alt.b) Cement wrapped steel dur
  - oline pipe; (Alt. c) Cement wrapped bituminous lined steel pipe;
- (15) 6,700 l.f. 30-in. dia. pipe line installed in trench, per l.f.; (Alt. a) Centrifugal concrete lined
- (Alt. b) Cement wrapped steel duroline pipe; (Alt. c) Cement wrapped bitumi-
- nous lined steel pipe;
  (16) 900 l.f. 30-in. dia. pipe line in tunnel, installed complete, per
- 1.f.: (Alt. a) Centrifugal concrete lined (Alt. b) Cement wrapped steel dur-
- oline pipe; (Alt.c) Cement wrapped bitumi-
- nous lined steel pipe; (17) 1,200 l.f. 30-in. dia. pipe line with welded joints in river crossings, installed in trench, per lf.;
  - (Alt. a) Centrifugal concrete lined (Alt. b) Cement wrapped steel duroline pipe; (Alt. c) Cement wrapped bitumi-

- oline plpe; (Alt.c) Cement wrapped bituminous lined steel pipe;
  Mad River Crossings
- (19) 3,000 c.y. excavation in river; (20) 1,000 c.y. Class C concrete en-casing welded steel pipe in place (20½) 100 l.f. 4-in. cast fron pipe in excess of 12 l.f. in blow-off valvs assembly, installed;
- Slough Crossings (21) 62 each, piles, 20 ft, or leas, in
- (21) 62 each, piles, 20 it, or read, in place;
  (22) Filing required in excess of 20
  ft. in length, in place, per l.f.;
  (23) 585 l.f. concrete support for 24in. dia. pipe, complete;
  (24) 400 l.f. timber grillage pipe supmost in place;
- port, in place; Centrifugally Cast Concrete Pipe
- (25) 7,660 l.f. 30-in. dla. pipe line installed in trench;
  Lined and Concrete Coated Steel
  Pipe Accessories
- (26) 250 each expansion joints in ex-cess of standard joints on 24-in. dla. pipe: (Alt. a) Centrifugal concrete lined
- (Alt. b) Cement wrapped steel duroline pipe; (Alt. c) Cement wrapped bitumi-
- (Alt. c) Cement wrapped Dituminous lined steel pipe;
  (27) 120 c.y. Class B concrete in anchor blocks, in place;
  (28) Cement, in case of increase or decrease from specified requirements, except in pipe coatings or linings, add or deduct, per
- (29) 15 each, blow-off valve assemblies, installed complete:
- (30) 22 each air release and vacuum valve assemblies, installed com-
- plete; (31) 3 each, 42-in. gate valves, in-stalled with concrete encasement:
- (32) 6 each, 20-in. gate valves, do;
   (33) 1 each, 18-in. gate valve, do;
   (34) 1 each, 12-in. gate valve, do;
- (35) flow regulating valve assembly, including piping floats and ac tuating mechanism installed, complete:

# Concrete Manholes for Blow - Off Valve Assemblies Complete of

- Two Types (36) 7 ea., manholes with wood cov-
- (37) 3 each, manholes with cast Iron
- frames and covers;
  Concrete Manholes for Air Release
  and Vacuum Valve Assemblies,
  Complete, of Two Types
  (38) 6 each, manholes with wood
- covers: (39) 6 ea., manholes with wood covers, inc. saddle opening in pipe and cover;
- (40) 12 ea., manholes with cast iron frames and covers; Gate Valve Manholes Complete
- of Two Types (41) 7 ea., manholes with wood cov-
- ers; (42) 5 each, manholes with cast iron
  - frames and covers: each, reinforced concrete con-
- trol valve pit, complete in place 1 each, reinforced concrete ov-erflow outlet structure on con-crete overflow pipe, complete in place;
- place;
  (45) lump sum, chlorination building, complete with all drains, conduits, electric wiring and lamps and water piping, but
- without operating equipment: lump sum Venturi tube instal-led in pipe line, together with meter installed in house with necessary copper pressure piping, complete, in place.
- ing, complete, in place.

  (47) Lump sum, monorail trolley, hoist, scale, pump and motor, together with starting and control coulons. nous lined steel pipe; line in trench, installed per lf.;

  (Alt.a) Centrifugal concrete lined (Alt.h) Cement wrapped steel dur(Alt.h) Cement wrapped steel dur(A) Universely the steel of the concrete Pipe Line Corp.

Los Angeles, \$774,698.80. (B) Harrahan - Connolly Co., San Francisco, \$824,566.00. (C) Morrison-Knudsen Co., Los An-

geles, \$847,670. American Concrete Pipe Co.,

South Gate, and Mercer-Fraser Co., Eureka.

R. G. Clifford, San Francisco, \$914,176.00. (E)

Unit hids follow:

|               | (A)              | (B)              | (C)              | (D)              | (E)              |
|---------------|------------------|------------------|------------------|------------------|------------------|
| ( 1)          | . \$ 4.45        | \$ 4.90          | \$ 4.50          | \$ 5.13          | \$ 5.20          |
| ( 2)          | .60              | .63              | .60              | .60              | .60              |
| ( 3)          | .60              | 1.00             | 1.00             | 1.00             | .90              |
| (4)           | .11              | .10              | .089             | .12              | .09              |
| ( 5)          | 07               | .07              | .07              | .07              | .07              |
| ( 6)          | 22.00            | 20,00            | 24.00            | 30.00            | 25.00            |
| ( 7)          |                  | .70              | .80              | .75              | 1.26             |
| ( 8)          | 35.00            | 35.00            | 45.00            | 50.00            |                  |
| ( 9)          | 70.00            | 80.00            | 75.00            |                  | 70.00            |
| (10)          | 1.50             | 1.00             | 1.50             | 75.00            | 90.00            |
| (11)          | 225.00           | 250.00           |                  | 1.00             | 1.00             |
| (12)          | 650.00           | 800.00           | 235.00           | 240.00           | 230.00           |
|               |                  |                  | 700.00           | 650.00           | 644.00           |
| (13)          | 100.00           | 80.00            | 75.00            | 80.00            | 100.00           |
| (14a)         | 4.93             | 5.46             | 6.40             | 5.60             | 5.75             |
| ( b)          | *********        | *** *** **       |                  |                  |                  |
| ( c)          |                  |                  |                  |                  |                  |
| (15a)         | 6.33             | 7.00             | 8.15             | 7.00             | 8.75             |
| ( b)          |                  | *                | *********        |                  |                  |
| ( c)          |                  | ********         |                  |                  |                  |
| (16a)         | 25.00            | 25.00            | 35.00            | 26 00            | 26.10            |
| ( b)          |                  |                  |                  |                  |                  |
| (17a)         | 12.00            | 586              | 9.00             | 9.00             | 7.00             |
| ( b)          |                  |                  |                  |                  |                  |
| ( e)          |                  |                  |                  |                  |                  |
| (18a)<br>( b) | 4.00             | 5.00             | 5.00             | 4.30             | 5.20             |
| ( c)          |                  |                  |                  |                  | ***********      |
| (19)          | 8.50             | 6.00             | 2.95             | 11.00            | 12.00            |
| (20)          | 10.00            | 12.00            | 15.00            | 10.00            | 20.00            |
| (201/2)       | 1.00             | 1.00             | 1.50             | 1.00             | 1.00             |
| (21)          | 35.00<br>1.75    | 24.00<br>2.00    | 24.00            | 50.00<br>1.00    | 35.00<br>1.20    |
| (23)          | 37.00            | 26.00            | 5.20             | 45.00            | 35.00            |
| (24)          | 1.00             | 1.20             | 1.25             | 1.50             | 1.20             |
| (25)          | 6.33             | 7.00             | 6 20             | 7.00             | 8.75             |
| (26a)         | 12.00            | 20.00            | 18.00            | 6.50             | 20.00            |
| ( b)          |                  |                  |                  |                  |                  |
| (27)          | 12.00            | 20.00            | 18.00            | 20.00            | 22.50            |
| (28)          | 1.00             | .70              | .80              | .75              | 1.26             |
| (29)          | 100.00           | 120.00           | 98.00            | 100.00           | 125.00           |
| (30)          | 200.00<br>700.00 | 300.00<br>750.00 | 200.00<br>670.00 | 330.00<br>650.00 | 190.00           |
| (32)          | 500.00           | 520.00           | 480.00           | 550.00           | 605.00<br>455.00 |
| (33)          | 400.00           | 410.00           | 385.00           | 355 00           | 355.00           |
| (34)          | 170.00           | 180.00           | 190.00           | 170.00           | 180.00           |
| (35)          | 4000.00          | 4000.00          | 3600.00          | 3300 00          | 3750.00          |
| (36)          | 100.00<br>125.00 | 160.00<br>200.00 | 103.00<br>150.00 | 135.00<br>200.00 | 190.00<br>220.00 |
| (38)          | 100.00           | 150.00           | 103.00           | 210.00           | 160.00           |
| (39)          | 140.00           | 250,00           | 225.00           | 330.00           | 310.00           |
| (40)          | 125.00           | 225,00           | 205.00           | 250.00           | 225.00           |
| (41)          | 100.00           | 150.00<br>200.00 | 103.00           | 210.00           | 185.00           |
| (42)          | 125.00<br>500.00 | 200,00<br>400 00 | 205.00<br>240.00 | 250 00<br>500.00 | 235.00<br>480.00 |
| (44)          | 800.00           | 300 .00          | 260.00           | 150.00           | 240.00           |
| (45)          | 3500.00          | 2300 .00         | 5500.00          | 2750.00          | 2390.00          |
| (46)          | 2300.00          | 2075 .00         | 1925.00          | 2000.00          | 2000.00          |
| (47)          | 1600.00          | 1150.00          | 1300.00          | 1230.00          | 1100.00          |
|               |                  |                  | D 4 2 4 D        | 10               |                  |

### ORANGE COUNTY-PAVE RAMP-(State)

OBANGE CO., Cal.—J. E. Haddock, ( 6) lump sum, finishing rdwy.; Ltd., 357 N Chester Ave., Pasadena, ( 7) 75 tons asph. concrete; at \$2370, submitted the low bid to ( 8) 200 lbs. bar reinf. steel; the State Division of Highways, S. V. ( 9) 70 c.y. "A" portland cem. conc. the State Division of Highways, S. V. Courtelyou, District Engineer, 808 State Bidg., Los Angeles, for widen-ing and paving with asphalite con-crete and portland cement concrete the southwest ramp at the Newport Beach grade separation in Orange Jounty. The work involves: (10) 100 pavement dowels; (11) 40 c.y. "A" portland cem. conc (curbs and gutters).

1) 40 M. gals. water;

2) 40 c.y. existing concrete remov-ed and disposed of; 3) 200 c.y. rdwy. excav., unclass.;

4) 1250 c.y. imported borrow; 5) 600 sq. yds. preparing subgrade;

Total bids were: (A) J. E. Haddock, Ltd., \$2370.00.

(B) Mojave Corp., \$2993.50 (C) C. O. Sparks, et al. \$3016.00. (D) Thomas Const Co., \$316650.

pavement);

(E) Vido Kovacevich, \$3186.00 (F) Sander Pearson, \$3360.00 Unit prices follow:

\$2.00 \$2.00 \$43 \$.48 \$.15 \$50.00 \$5.00 \$.07 \$9.00 \$10.00 (B) 3.00 3 00 .40 70.00 6.00 9.50 14.50 3.00 4.00 .50 50.00 5.00 12.00 10.50 .60 20 D) 3.00 4.50 85 .75 20 35.00 5.00 07 11 50 4 50 50.00 1.00 80 5.00 10.00 14.00 2.00 4 00 50 70 15 100 00 14 00 14.00

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### SHASTA COUNTY-GRADE & SURFACE-(State)

June 10, 1937. SHASTA CO., Calif.—Lee J. Immell, 1031 Evelyn St., Berkeley, at 223,11850, submitted the low bid to the State Division of Highways, C. H. Purceil, State Highway Engineer, H. Pilreen, state figures a language Engineer, Public Works Blig. Sacramento, for about 0.7 mile grading and surfac-ing with crusher run base and road-mix surfacing in Shasta County, at China Gulch.

The work involves:

(1) 225 M gals. water. (2) 115 cy. removing existing conc.;

(5) 65 c.y. ditch and channel excav.; (15) 50 c.y. sand (seal coat); (6) 5,000 c.y. unported borrow; (16) 16,000 sta. yds. overhau; (17) 18,000 sta. yds. overhau; (17) 180 c.y. Class A portland cesta. finishing roadway;

(9) 1,400 c.y. crusher run base; (0) 7 tons liq. asphalt, ROMC-2 or ROMC-4 (prime coat): (11) 1,650 sq. yds. asphaltic paint

binder; (12) 650 c.y. mineral aggregate (road-mix surf.); 1131 47 tons liq. asphalt, ROMC-3 or

ROMC-4 (road-mix surf.); (3) 8,900 c.y. roadway excav., uncl.; (14) 7 tons hq. asphalt, ROMC-3 or (4) 210 c.y. struc. excav.; ROMC-4 (seal coat);

ment conc. (strucs.); (18) 24 l.f. 12-in. CMP; (19) 30 l.f. removing and salvaging

pipe culverts; (20) 1,000 l.f. laminated guard railing; (21) 835 l.f. remove existing guard

railing;
(22) 2 each, culvert markers;
(23) 1 only, remove existing bridge; (24) 10 each, monuments.

Total bids follow:

\$23,118.50 (A) Lee J. Immel, Berkeley 23.182.75 23,673.00 28 627 25 E A. Soda & Son, Oakland ..... 29.258.80

Unit bids follow:

| (A) (B)            | (D) (E)              |
|--------------------|----------------------|
| \$ 1.50 \$ 2.00 \$ | 1.55 \$ 2.00 \$ 2.00 |
| 3.00 2.00          | 3.90 5.50 3.90       |
| 35 .42             | .45 .50 .70          |
| 1.50 1.00          | 1.75 2.00 1,45       |
| . 1.00 1.00        | 1 00 1.00 1.40       |
|                    | .40 ,75 ,80          |
| 01 .01             | .01 .015 .01         |
| . 7.00 5.50        | 7.00 7.00 10.00      |
| 2.85 2.90          | 2.70 2.25 3.00       |
|                    | 27.50 30.00 34.00    |
| .03 04             | .06 ,12 ,06          |
| 3.00 3.45          | 2.90 3.25 3.15       |
| 25.00 24.00        | 27.50 25.00 27.85    |
| . 25.00 24.00 2    | 28 00 32.00 33.75    |
| . 3.00 3.50        | 3.50 3.75 3.00       |
| 07 .07             | .06 .07 .065         |
| . 20.00 19.00      | 1 50 27.50 23.05     |
| 2.00 1.50          | 1.75 3.00 2.65       |
| 1.00 .35           | .50 1.00 1.65        |
| 1.00 1.50          | 1 00 2.00 1.35       |
| 30 .25             | .75 .25 .20          |
| 3.00 3.00          | 2.00 5.00 5.00       |
| 750.00 450.00 46   | 0.00 1500.00 1086.00 |
| 4.00 3.00          | 2.80 4.00 5.00       |

June 9, 1937.

COMPLETE BIDS HOLBROOK, Ariz. — Lewis Bros., 2946 North 3rd Street, Phoenix, Arizona, at \$26,900, submitted low bid to C. J. Smith, Superintendent, Petri-fied Forest National Monument, Holbrook, for construction of water and sewer systems in the Painted Desert Area, Petrified Forest National Mon-

ument. Arizona.

The work involves:
(1) 2200 c.y. unclass, excay, for strucs, trenches, and footings;
(2) backfill for strucs, and trenching.

(3) horrow for embankments; (4) 7850 ft. 21/2-in. galv. steel pipe, furnished and laid;

(5) 473 ft. 2-in. same;

(6) 2680 ft. C I water pipe; (7) 870 ft. vit. sewer pipe; (8) 5 reinf. concr. manholes; (9) 50,000 gals. concr. reservoir; (10) concr. septic tank; (11) pump house, complete;

(12) engine and pump equip.

The total bids were:

| (A.) | Lewis Bros., Phoenix                 |              |               | \$26,933.00 |  |
|------|--------------------------------------|--------------|---------------|-------------|--|
| (B)  | () F Fisher, Phoenix                 |              |               |             |  |
| (C)  | Kersey & Co. Alamogordo, New Me:     | xico         |               | 28,901.23   |  |
|      | Arizona Concrete Co., Phoenix        |              |               | 29,055.04   |  |
|      | Heuser & Garnett, Glendale, Calif    |              |               | 29,764.50   |  |
|      | R H Travers, Los Angeles             |              |               |             |  |
| (15) | Underground Construction Co., Berkel | ey .         |               | 32,929.00   |  |
|      | Bennett & Taylor, Los Angeles        |              |               | 34,778.25   |  |
| 1.1  | Hoagland Engineering & Construction  | Co., Long    | Reach .       | 36,366.00 , |  |
| Th   | e unit bids were;                    |              |               |             |  |
|      | (A) (B) (C) (D) (                    | E) (F)       | (G) (H        | (I) (       |  |
| +1+  | 8 2 00 S 2 60 \$ 5.00 \$ 2.50 \$     | 2 00 \$ 2.50 | \$ 2.15 \$ 3. | 00 \$ 4.00  |  |
|      |                                      |              |               |             |  |

|     |           |        |         |           |         |         | a - cucii |         | 0.00000 |
|-----|-----------|--------|---------|-----------|---------|---------|-----------|---------|---------|
| The | unit bids | were:  |         |           |         |         |           |         |         |
|     | (A)       | (B)    | (C)     |           | (E)     | (F)     | (G)       | (H)     | (I)     |
| 11: |           |        |         | \$ 2.50   | 8 2 00  | \$ 2.50 | \$ 2.15   | \$ 3.00 | \$ 4.00 |
| 121 | 15        | .20    |         | .50       | 50      | .65     |           | .75     | ,45     |
| 131 | 1.00      |        |         | .75       | 65      | 1.25    | 1.65      | 1.00    | 1.25    |
| (1) | 18        |        | .50     |           |         | .60     | 46        | .56     | .70     |
|     | 4.5       |        | .35     | .408      | 40      | .58     | .50       | .87     | .70     |
| 161 | 5700.00   |        |         |           | 5000.00 | 9291 00 | 7562.00   | 9974.00 | 3000.00 |
|     |           |        | 525 00  |           |         |         |           | 925.00  |         |
| 151 |           |        | 115 00  |           | 135 00  | 100.00  | 181.00    | 81.00   | 150.00  |
| 191 |           |        | 3700.00 |           | 6000.00 | 5792 00 | 7215.00   | 5267.00 | 6400.00 |
| 711 |           |        | 1300 00 |           | 2500.00 | 2405.00 | 3282.00   | 2738.00 | 3100.00 |
|     |           |        | 156000  |           |         |         |           | 2428.00 |         |
|     | 265.00    | 250.00 | 250.00  | $250\ 00$ |         |         |           | 730.00  |         |
|     |           |        |         |           |         |         |           | *       | 33      |

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and materials and miscellaneous equipment and supplies purchased by ublic agencies.

### EAST BAY UTILITY DIST.

OAKLAND. Calif.-Until June 16 OAKLAND, Calif.—Until June 16, 5:30 p.m., bids will be received by the East Bay Municipal Utility Dis-trict, John H. Kimball, Secretary, 512 16th St., Oakland, under Spec. No. 198, for 113,000 square feet of phaltic street paving and 500 cubic feet of asphaltic base.

Further information obtainable from above office.

OAKLAND, Calif.—Until June 16, 5:30 p.m., informal bids will be re-ceived by the East Bay Municipal Utility District, John H. Kimball, Secretary, 512 16th St., Oakland, under Spec. No. 879, for furnishing 45,000 gallons of kerosine, and 325,-000 gallons of gasoline.

Specifications from above office.

OAKLAND, Calif.—Until June 16, 5:30 p.m., bids will be received by the East Bay Municipal Utility District, John H. Kimball, Secretary, 512 16th St., Oakland, under Spec. No. 199, for furnishing 5,820 concrete meter loops, and 3,900 extra concrete covers.

Specifications obtainable from the above office.

OAKLAND, Calif.—Until June 16, 5:30 p.m., bids will be received by the East Bay Municipal Utility District, John H. Kimball, Secretary, 512 16th St. Oakland, under Spec. No. L.S. St., Oakland, under Spec. No. L.S. 200, for furnishing 16,000 lin. ft. of 4- to 12-in. diam. asbestos cement water pipe.

Specifications obtainable from the above office.

### LOS ANGELES CITY

LOS ANGELES, Cal.—Until June 23, 2 P. M., bids will be received by Los Angeles Water & Power Purchasing Agent, Room 601, 205 South Broadway, for 22 single phase, 60-cycle, step down, outdoor, oil imersed, self-cooled distribution stamersed, self-cooled distribution stamersed. tion transformers including the nection transformers including the necessary oil, fob cars or trucks, 1630 N Main St. Alternate bids will also be taken for transformers designed for sealing with inert gas in place conservators, including necessary equipment. Spec. No. 2310.

### MET. WATER DISTRICT

LOS ANGELES, Cal.—Until June 1, 10 A. M., bids will be received 22, 10 A. M., bids will be received to the control of the control elevators, dust collector, sand split ter hopper, crushing and screening plant, crusher, vibrating screens, ce-ment unloading hopper, drifter drills, air compressors, motor generator set transformer, switchhoards and racks, battery type incomotives, iron hoxes, cement weigh batcher unit.

LOS ANGELES, Calif.—Until July 8, 10 A. M., bids will be received by Metropolitan Water District, 306 W 3rd St., Los Angeles, for five 9x9the detrically operated welded steel head gates with frames, guides, and other appurtenances for installation at the upper ends of the steel delivery pipe lines from the Colorado River Aqueduct pumping plants, in accordance with Spec. No. 220. Specifications may be obtained from the engineer, room 1007, 306 W. 3rd St., Los Angeles, upon payment of \$2 per set, not returnable. F. E. Weymouth, General Manager and Chief Engineer.

### LOS ANGELES CITY

LOS ANGELES, Calif.—Until June 18, 2 p.m., bids will be received by the Los Angeles Water & Power Pur-chasing Agent, for 18 600-amp, 7500volt, triple pole, single throw, oil cir-cuit breakers, Spec. 2320.

Specifications obtainable from the above office

### RECLAMATION BUREAU

GRANDE RONDE PROJECT, Oregon.—Until June 17, 2 p.m., bids will be received by Bureau of Reclama-tion, Denver, R. F. Walter, Chief En-gineer, under Spec No 935-D, for performing all work for aerial surveys for the Grande Ronde project, Oregon. The work is located near La Grande, Oregon, and involves Oregon. La La Grande, Oregon, and involves aerial photography of approximately 560 square miles at a negative scale of approximately 1:20,000 and furnishing contact prints and index maps for the vertical negatives.

Specifications obtainable from the above office.

### U. S. INDIAN SERVICE

LOS ANGELES, Cal.—Until June 28, 2 P. M., bids will be received by the Metropolitan Water District, Los Angeles, under Bid No. 221, for furnishing 7500-volt outdoor type disconnecting switches and bus insuconnecting switches and bus insu-lator units for use at Colorado River Aqueduct pumping plants.

### OAKLAND CITY

OAKLAND.—Until June 15, 1 p.m., bids will be received by the Oakland City Council, W. W. Chappell, City Clerk, City Hall, Oakland, for furnishing one air compressor to the city street department. Specifications obtainable from City Clerk Chappell.

### WAR DEPARTMENT

SACRAMENTO, Calif -Until June M., hids will be received by Constructing Quartermaster, Sacra-Constructing Quartermaster, Sacramento Air Depot, P O. Box 1646, Sacramento, under Bid No. 6870-37-26, for furnishing one tractor and grader; foh bidder's shipping point.

Specifications obtainable from the above office

SACRAMENTO, Calif.—Until June 18, 2 P. M., bids will be received by Constructing Quartermaster, Sacra-mento, under Bid No. 6870-37-26, for furnishing one tractor, crawler type, and one grader, leaning-wheel, hand control, for use with 30-drawbar control, for use with 30 drawbar horsepower crawler type tractor; foh Sacramento.

Specifications obtainable from the above office.

FRESNO, Calif .-- Until June 15, 2 FRESNO, Calit.—Until June 16, pm. hids will be received by Civillan Conservation Corps, G. T. Stump. Purchaser, 414 P St. Fresno, under Bid No. 5905-37-55, for furnishing misc. hardware, roofing, lumber, cement, and pipe; f.ob. Fresno.

Specifications obtainable from the above office.

FORT MASON, Calif.—Bids will be received by the Quartermaster Sup-ply Officer, Fort Mason, for furnishing supplies and materials, as fol-

### June 18, 10 A. M.

BID NO. 928-37-435—One flatwork ironer and one ventilating can-opy; f.o.b. Fort Mason.

B1D NO. 928-37-437-Parts for Federal 214-ton model Q-9, and other trucks including patrol wagon and fire truck; f.o.b. Fort Mason. June 19, 10 A. M.

NO. \$28-37-438-500,000 paper bags, grocer's type; f.o.b. Fort Mason.

Specifications obtainable from the above office.

SACRAMENTO, Calif.—Until June 15, 3 p.m., bids will be received by U. S. Engineer Office, Leut.-Col. L. B. Chambers, District Engineer, Rm. 20s. Post Office Bidg., Sacramento, under Lid No. 106-37-281, for fur-rishing one drafting machine, dur-ability of the collection mento.

Specifications obtainable from the above office.

FORT McDOWELL, Calif,—Untu June 18, 10:45 am, bids will be received by the Quartermaster, Fort McDowell, Calif., under Bid No. Q 556-37-38, for removing present coal hurning ranges, and turnishing and the condumer oil burning ranges and installing oil burning ranges and storage tank in Station Hospital, Ft. McDowell, Calif.

SAN FRANCISCO.-Until June 18, 3 P. M., bids will be received by the U. S. Engineer Office, 401 Custom House, San Francisco, under Prop. No. 868-37-295, for providing storage space, doing repair work, and similar work in connection with handling government-owned automobiles from July 1, 1937 to June 30, 1938.

Information from above office.

### CANAL ZONE

CANAL ZONE.—Until June 25, 10:30 a.m., bids will be received by the General Purchasing Agent, Washington, D. C., for furnishing steel, floor plates, steel hillets, welded steel tioor plates, steel billets, welded steel pipe, cast-iron pipe fittings, theatre chairs, wall clocks, coil chain, track spikes, window glass, fusible plugs, leather belting, chamois skihs, batleather betting, chamois skiils, valeship lindeum, cotton hatting, as-bestos gaskets, packing (rubber and flax), oats, aifalfa hay, rice straw, wrapping paper, southern yellow pine and douglas fir, and timbers, and and douglas fir, and timbers, and sulphate resisting portland cement. Specifications obtainable from the above office.

### TREASURY DEPARTMENT

SAN FRANCISCO.-Until June 15. A. M., bids will be received by U. S. Treasury Department, J. Knox, Procurement Officer, Rm. 514, 49 Fourth St., San Francisco, under Bid No. 4066 for furnishing one switchboard, Meyers dead front safety type in code gauge galvanized iron cabinet with proper partitions be-tween, 3-phase and single phase ty type in code gauge galvanized for cabinet with proper partitions be-tween, 3-phase and single phase sections; fob Zoological Gardens, Sunset Blvd, near Skyline, S. F. Specifications from the above of-

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# IN THIS ISSUE



MacDonald & Kahn Low on Span Terminal

> Granfield-Farrar & Carlin Bid Altamont Pass

Building Permits, Advance Reports of Building and Engineering Projects



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SAN FRANCISCO, CALIF., JUNE 19, 1937

No. 22

# MacDonald & Kahn Low

# GRANFIELD-FARRAR & CARLIN LOW FOR ALTAMONT PASS GRADING JOB

SACRAMENTO, June 16.—Granfield-Farrar & Carlin, San Francisco, today submitted a low bid of \$848,193.40 to the State Highway Commission here for the difficult Greenville-Mountain House sector of the Altamont Pass highway in Alameda county.

A close second bid was submitted jointly by Fredrickson & Watson

931,579

and Fredrickson Bros. and Heafey-Moore Co., Oakland, at \$850,299.

The commission also received proposals on three other contracts, largest of which was for grading and surfacing about seven miles between Willows and Artois in Glenn county.

### Total Bids

Total bids on the nine-mile Altamont Pass job were as follows: Granfield-Farrar & Carlin..\$848,193 Fredrickson and Watson,

Los Angeles 882,093
Macco Const. Co., Clearwater 882,312

Guy F. Atkinson, S. F. 927,800 Lewis Const. Co. and Bodenhamer Constr. Co.,

Oakland

D. McDonald, Sacramento. 932,054 Chas. L. Harney and Piombo Bros., S. F. 960,124 Geo. Pollock Co., Sacto... 984,537 Geo. K. Thompson Co., Los

### Ball Low Twice

Low bidder for the Glenn county contract was N. M. Ball Sons, Albany, with a proposal of \$193,693. Union Paving Co., San Francisco, at \$201,760 was second low.

N. M. Ball Sons also submitted the lowest of seven bids for constructing a steel stringer bridge across Kaweah river about three miles south of Woodlake, Tulare county. Amount of the low bid was \$27,331.

### RUBY DAM CEMENT

Bids for furnishing cement to be used in construction of the first unit of the \$4,500,000 Ruby Basin Dam will be opened July 1, the Seattle board of public works announced this week. Proposals for the general construction contract are scheduled for opening the same day.

The cement contract, as advertised this week, calls for furnishing approximately 275-000 barrels of bulk cement and 1000 sacks of cement. Specifications and proposal forms may he obtained from the City Light Department, 216 City Light building, Third and Madison streets, Seattle.

### SHIP ROOF DECK TO AFRICA PLANTATION

Detroit Steel Products recently received an order for a large shipment of Fenestra Holorib Steel Roof Deck to be shipped to Cavalla, Liberia, West Africa, for installation by American Bridge Co., in a factory and warehouse being built by Firestone Plantation Co. Active foreign demand is reported for Fenestra roof deck and steel windows, according to Wm. Gillet, manager of the Holorib Department of Detroit Steel Products Co.

Fenestra Holorib Insulated Roof Deck has been shipped recently to such far distant points as Venezuela, South America, and Honolulu, T. H.

### PURCELL WILL MAKE OFFICIAL ANNOUNCEMENT

Completed Totals to Be Revealed at Sacramento
This Morning

By HARRY SPALDING

MacDonald & Kahn Co., Ltd., are low bidders for construction of the San Francisco - Oakland Bay Bridge Railway Terminal, an unofficial tabulation of bids indicated yesterday.

Official totals on all contracts will be announced in Sacramento today, the San Francisco-Oakland Bay Bridge Commission announced.

Bay Bridge Commission announced. An unverified tabulation of figures listed bidders in the following order:

MacDonald & Kahn Co. Ltd., San Francisco.

George A. Fuller Company, Los Angeles.

Barrett and Hilp, San Francisco, and A. Teichert & Son, Inc., Sacramento.

Clinton Construction Company, San Francisco.

### \$1,658,510 Bid

The low basic bid totaled approximately \$1,658,510, according to MacDonald and Kahn Co., Ltd. The alternate bid which calls for the construction of the buildings, omitting extensive garages in the west end of the terminal, was about \$1,552,020.

The tabulation indicated that the Columbia Steel Company was low bidder for structural steel work. Their basic total was approximately \$442,300, with an alternate total of about \$435,620. The report listed Bethlehem Steel Company as second lowest bidder, followed by George A. Fuller Company.

The bid of George A. Fuller Co., only firm to bid on Proposal F for the entire job, was higher than a combination of other proposals submitted by various bidders on different portions of the work, it was understood.

# PERMITS AND CONTRACTS

| SAN FRANCISCO COUNTY |                                |                       |         |  |
|----------------------|--------------------------------|-----------------------|---------|--|
| No.                  | Owner                          | Contractor            | Amt.    |  |
| 31                   | Aren                           | Owner                 | 4000    |  |
| 32                   | Haight                         | Williams              | 5500    |  |
| 33                   | Janow                          | Nelson                | 7000    |  |
| 34                   | Pritchard                      | Nelson                | 6000    |  |
| 35                   | Stoneson                       | Owner                 | 5000    |  |
| 36                   | Thomas                         | Perkins               | 7000    |  |
| 37                   | Wiley                          | Owner                 | 1400    |  |
| 38-                  | 41 Wolter                      | MacDonald             | 5000    |  |
| 42                   | Blincoe                        | Owner                 | 5000    |  |
| 43                   | Cadden                         | Robinson              | 4000    |  |
| 44                   | Christensen                    | Owner                 | 4500    |  |
| 45                   | Christensen                    | Owner                 | 4500    |  |
| 46                   | Klein                          | Mallock               | 2000    |  |
| 47                   | Llttle                         | Beetham               | 2800    |  |
| 48                   | S F College                    | Paganini              | 3000    |  |
| 49                   |                                | Cleveland             | ******  |  |
| 65                   | Ettling                        | Owner                 | 5000    |  |
| 66                   | Gllpin                         | Duerner               | 4000    |  |
| 67                   | Gllpin                         | Duerner               | 4000    |  |
| 68                   | Horner                         | Owner                 | 4000    |  |
| 69                   | Johnson                        | Owner                 | 4000    |  |
| 70                   | Lusardi                        | Massagli              | 4000    |  |
| 71                   | Lee Nisc                       | Owner                 | 4000    |  |
| 72                   | Schoenderby                    | Salheim               | 1547    |  |
| 73                   | Slovenlan                      | Vukicevich            | 2000    |  |
| 74                   | Wells Fargo                    | MacDonald             | 10000   |  |
| 75                   | Asher                          | Progressive           | 4000    |  |
| 76                   | Costa                          | Hansen                | 9500    |  |
| 77                   | Gallina                        | Owner                 | 2500    |  |
| 78                   | Jacobelli                      | Owner                 | 3750    |  |
| 79                   | Karaston                       | Worksbop              | 1693    |  |
| 80                   | Mack                           | Thulin                | 1000    |  |
|                      | 84 Meyer                       | Owner                 | 3500    |  |
| 85                   | Meyer                          | Owner                 | 4000    |  |
| 86                   | Norton                         | Malloch               | 6000    |  |
| 87                   | Westerfeld                     | Progressive           | 4000    |  |
| 58                   | Arenz                          | Hardy                 | 4500    |  |
| 59                   | Backman                        | Owner                 | 4000    |  |
| 90                   | Bloom                          | O'Brien               | 1000    |  |
| 91                   | Del Welch                      | Marshall              | 31245   |  |
| 92                   | Fuller                         | Ostlund               | 2000    |  |
| 93                   | Goldberg                       | Mattock               | 6500    |  |
|                      | 95 Grahn                       | Owner                 | 3000    |  |
| 96                   | Keenan                         | Coburn                | 2000    |  |
| 97                   | Leiduano                       | Barber                | 3500    |  |
| 98                   | McCabe                         | Owner                 | 5000    |  |
|                      | Costell                        | Owner                 | 4000    |  |
| 100                  |                                | Owner                 | 22500   |  |
| 101                  | Leidnano                       | Barber                | 3500    |  |
| 107                  | Mignaeco                       | Cobby                 | 1000    |  |
| 102                  | rieis                          | Mullen                | 4500    |  |
| 104                  | Union Oil                      | Stolte                | 2900    |  |
| DW                   | ELLING                         |                       |         |  |
| (31                  | E ALEMAN                       | Y BLVD. 80            | S Mt.   |  |
|                      | Vernon. One-                   | story frame           | dwell-  |  |
| Ow                   | ing and baser<br>ner and Build | nent.<br>er—Arco Blds | c. Co., |  |

5401 Mission Street. Architect-Not Given. \$4,000

One-story frame dwelling.

Owner—R M Haight, 3366 22nd St. Contractor - Williams Const. Co., 3366 22nd Street. Architect -Not Given

\$5.500

W ALMADEN COURT 215 ft N Anza One-story frame dwell-

Owner-Alan and Dorothy L. Janow, 19 Parker Avenue,

Contractor Frank F Nelson, Inc. 2 Edgehill Way. Plans by Contractor \$7,000

DWELLING

W SIDE GRAYSTONE Ter. 200 ft S Twin Peaks Evd Twoment.

Owner-Jos L and Mary F Priichard, 291 Cornett Avenue.

Contractor - Frank F Nelson, Inc. 2

Edgehill Way.

Plans by Contractor \$6,000

NW WOODACRE DR 90 NE Ocean Avenue. One-story frame

dwelling. Owner and Builder-Stoneson Broa., 1 Sloat Blvd. Architect—Not Given. \$5,000

DWELLING E NINTH AVE. 102 S Mesa. (36) E NINTH AVE. 102 S Mesa. Two-story frame dwelling. Owner—Russell J. Thomas, 114 San-

some Street. Contractor—E. W. Perkins, 3500 Fulton Street. Architect-Not Given.

ALTERATIONS
(37) 69 BELCHER ST. Alter factory. Owner-Gene F. Wiley, 42 Landers.

Architect-Not Given. W MAYWOOD 628 SW Yerba

Buena. Two-story frame dwell-ing and basement. Owner and Bullder—Paul A. Wolter, Jr., 90 Ravenwood.

Architect-Earl MacDonald, 110 Sutter Street. \$5,000

DWELLING (39) W MAYWOOD Dr. 412 S Yerba (39) W MAYWOOD Dr. 412 S Yerba Buena Street. Two-story frame dwelling and basement. Owner and Builder—Paul A. Wolter, Jr., 90 Ravenwood.

Architect-Earl MacDonald, 110 Sutter Street. \$5,000

DWELLING
(40) W SIDE SAN Marcus 335 W (40) W SIDE SAN MARCUS 355 W Santa Rita Ave. Two-story frame dwelling and hasement. Owner and Builder—Paul A. Wolter, Jr., 90 Ravenwood.

Architect-Earl MacDonald, 110 Sutter Street.

DWELLING

(41) SE COR MAYWOOD DR and Ravenwood. Two - story frame Two - story frame dwelling and hasement.

Owner and Builder—Paul A. Wolter,

Jr., 90 Ravenwood. Architect—Earl MacDonald, 110 Sutter Street.

DWELLINGS W SIDE 37th AVE. 175 ft. S

(42) W SIDE 37th AVE. 175 ft. S Irving Street. Two-story frame dwelling and basement.
Owner and Builder—C. O. Blincoe, 2663 15th Ave.
Architect—B K. Dohkowttz, 425 Mon-terey Blvd.
\$5,000

DWELLINGS W 42nd AVE 275 S Judah St. One - story frame dwelling and basement.

Owner-John J. Cadden, 4130 Irving Street

Contractor—Rohinson and Johnston, 180 Oakland. Architect-Not Given \$4,000

DWELLINGS

E 22nd AVE. 85 N Judah St. One - story frame dwelling and basement.

owner and Builder—Herman Chris-tensen, 1801 19th Avenue. Architect—C. O. Clausen, 746 46th Avenue

DWELLINGS
(45) E 22nd AVE. 85 N Judah St.
One - story frame dwelling and

one - story frame dwelling and basement.
Owner and Builder—Herman Christensen, 1801 19th Avenue.
Architect—C. O. Clausen, 746 46th \$4500

(46) 14 SIXTH AVE. Alter dwell-

(46) 14 Stat...
ing.
Owner—Henry O. Klein, c/o builder.
Contractor—J. S. Mallock, 666 Mission Street.
Store Not Given. \$2,000

ALTERATIONS. (47) 1876 POST ST. Alter hotel. Owner—Florence Little, Paialey Ho-

tel, 432 Geary St.
Mgr. of Const.—A. H. Beetham, 3555
18th Street,
Architect—Not Given. \$2,800

FACTORY

S SIDE ST. Roses W Masonic.

(48) S SIDE ST. Roses W Masonic.
One-story Class C factory.
Owner-San Francisco College for
Women, Turk and Parker Ave.
Contractor — David Paganin, 617
Montgomery Street.
Architect—H. A. Minton, 525 Market Street. \$3,000

DEMOLISH (49) 30-40 NATOMA St. Demolish

3-story brick building.
Owner-Not Given.
Contractor—Cleveland Wrecking Co. 140 First Street.

DEMOLISH (50) 401 MISSION ST. Demoliah 5-

story brick building.
Owner-Not Given.
Contractor-Cleveland Wrecking Co. 140 First Street.

ALTERATIONS

(65) 2215 POWELL ST. Alter restaurant.

Owner and Contractor—Harry Ett-ling, Golden Gate Theater. Architect—Not Given. \$5,000

DWELLING (66) S JUDAH ST, 95 E 18th Ave. One - story frame dwelling and basement. Owner-Thos. Gilpln, 301 Evergreen. Contractor-Jas. C. Duerner, 301 Ev-

ergreen. Architect-Not Given.

DWELLING (67) S JUDAH ST. 95 W 17th Ave. One - story frame dwelling and

basement.
Owner—Thos. Gilpin, 301 Evergreen.
Contractor—Jas. C. Duerner, 301 Evergreen.

Architect-Not Given.

WAREHOUSE S TENNESSEE 100 W 23rd. One-story frame warehouse.
Owner and Builder—Chas. B. Horner
991 Tennessee.

\$4,000 Architect-Not Given.

DWELLING SE 18th and VICENTE. Onestory frame dwelling and basement.

Owner and Builder—S. F. Johnson, 600 Wawona. Architect—Not Given. \$4,000

GARAGE

(70) W GILBERT 250 S Bryant St. Concrete garage. Owner-C. Lusardi, 32 Gilbert St. Contractor — Albert Massagli, 3821 Geary Street. Architect—Not Given. \$4,000

DWELLING (71) E 45th AVE. 150 N Kirkham. One-story frame dwelling. Owner and Builder—Lee Nisc, 4127

Kirkham Street. Architect-Geo. Cantrell, 325 Fremont

Street

ALTERATIONS One-story frame dwelling. (85) S. TERESITA, 406 E VERNA.
One-story frame dwelling.
Owner-Meyer Bros., 732 Portola.
Architect—Not Given. \$4000 2371 DIAMOND Street. Alter Owner—C. Leiduano, c/o contractor. Contractor—H. Barber, 225 College. Architect—Not Given. \$3,500 dwelling. Owner-Amanda Schoenderby, prem. Contractor-E. Salheim Co., 400 2nd Avenue. DWELLING STORES
(86) SE. COR. TARAVAL & 16TH
AVE. One-story frame storea.
Owner—Lewis M. Norton, Russ Bldg.
Contractor—J. S. Malloch, 666 Mis-DWELLING
(98) W 26th AVE. 165 S Ocean Ave.
One-story frame dwelling.
Owner and Builder—James W. McCabe, 716 Ulloa St.
Architect—D. E. Jaekle, 126 Post St. Architect-Not Given. ALTERATIONS ALTERATIONS (73) 2101 MARIPOSA. Alter hall. Owner—Slovenian Hall, premises. Contractor—M. E. Vukicevich, 666 Mission Street. \$5,000 Architect-Not Given. \$6000 Architect-Not Given. DWELLING (99) E. 8TH AVE., 220 S RANGE One-story frame dwelling.
Owner — Michael Costell, 821 34th ALTERATIONS (87) E. 36TH AVE., 150 N CABRIL-LO. One-story frame dwelling. Owner—Chas. Westerfeld, c/o Con-(74) SW GOLDEN GATE Avenue and Hyde St. Alter store. Owner-Wells Fargo Bank & Union Trust Co., Montgomery and Mar-ket Streets. Architect-Not Given. tractor. Contractor — Progressive Bldg. Co., DWELLING
(100) W. SEACLIFF AVE., 407 W
27TH. Two-story concrete dwell-Contractor—MacDonald & Kahn, Financial Center Bldg.

Architect—George De Colmesnil, 1602 231 Bosworth. Architect-Donnell E. Jackle, 126 Post ing and basement. DWELLING
(88) E 38th AVE. 200 N Irving St.
One-story frame dwelling.
Owner—John Arenz, c/o contractor.
Contractor—A. M. Hardy, 736 Clementina Street.
Architect—Robert Nordin, 1390 Page 84500 deYoung Bldg. Engineer-Robert Fisher, 111 Sutter -Amanda P. Kohlmeister, 167 22nd Ave. Architect—Not Given. DWELLING DWELLING (75) E. 36TH AVE., 180 N CABRIL-LO. One-story frame dwelling. Owner—Wm. Asher, c/o contractor. Contractor — Progressive Bldg. Co., DWELLING
(101) W. SAN BRUNO AVE., 50 N
HALE. One-story and basement
frame dwelling.
Owner—C. Leiduano, Hale and San Street. 231 Bosworth. 231 Bosworth. Architect — Donnell E. Jackle, 126 \$4000 DWELLING
(89) W RAMSELL 450 N Garfield.
One-story frame dwelling.
Owner and Builder—E. B. Backman,
577 Bright. Bruno. Contractor-H. Barber, 325 College Ave. Architect-Not Given. \$3500 APARTMENTS APARTMENTS
(76) E. HAMPSHIRE, 100 S 22ND
ST. Two-story frame apts.
Owner—Angelo Costa, 615½ York.
Contractor—Samuel H. Hansen, 1660 ALTERATIONS Architect-Not Given. (102) 176 26TH AVE. Alter dwelling. Owner—Mary Mignacco, Prem. Contractor—J. W. Cobby & Son, 260 REPAIRS (90) 954 GEARY ST. Repair fire Revere. damage to apartments. Tehama St. Architect—Not Given. Architect-Not Given. \$9500 Owner—Geo. Bloom, c/o contractor. Contractor—Lloyd O'Brien, 369 Pine. Architect—Not Given. \$1,000 \$1000 TERATIONS
(103) 2460 POLK & FILBERT. Al-ALTERATIONS (77) SE COLERIDGE AND HEY-MAN. Alter apartments.
Owner—A. S. Gallina, 269 Coleridge. ter store.

Owner-H. W. Reis, 1005 Market St.

Contractor — Mullen Mfg. Co., 60 DWELLING (91) N JACKSON 100 E Spruce St. Two-story frame dwelling. Owner—Marie Del Welch, c/o archi-Architect-G. A. Berger, 309 Valen-Rausch St. Architect-Not Given. tect. \$4500 Contractor-Frank S. Marshall, 909 DWELLING Ashbury Street. Architect-Wm. W. Wurster, 245 Cal-ALTERATIONS. (104) GOLDEN GATE AND WEB-STER. Alter service station. Owner-Union Oil Co., 67 New Mont-NE MT. VERNON, 52 NW OF TARA. One-story frame dwellifornia Street. Engineer-A. V. Saph, Jr., Rialto ing. Owner-S. Jacobelli, 620 Mt. Vernon Owner—Union O., gomery St.
Contractor—F. C. Stolte Co., 1405 San Architect-Not Given. ALTERATIONS ALTERATIONS (79) SE TENTH & MARKET, Alter (92) 1274 MARKET ST. Alter store. Owner—W. P. Fuller & Co., 301 Mis-Architect-Not Given. sion Street. ALAMEDA COUNTY store. Owner-Karaston Rug Co., Lessee, Contractor—Ostlund & Johnson, 1901 Bryant Street. Owner Contractor 180 New Montgomery. Contractor—The Workshop Studios, Whitaker 31 Architect-Not Given. \$2,000 Abbott 5900 Baker McClure 2000 310 7th St. Drexel ALTERATIONS 33 Owner 5000 Architect-Not Given. \$1693 Edwards (93) 3506 WASHINGTON ST. Alter Ehrman 3500 dwelling.
Owner—J. Goldberg, c/o contractor.
Contractor—A. F. Mattock Co., 212
Clara Street. Roberts 35 Franciscan 1000 REPAIRS
(80) 2628 BRODERICK. Repair fire Mills Brown 7500 Williams nstrom 7000 damage to dwelling. 39 Carver Walker 6000 Owner-Ronald R. Mack, c/o Con-Architect-Hyman and Appleton, 68 Fidelity Davis 5000 tractor, htractor—A. L. Thulin, 63 Brady No. Contractor Post Street. Owner Amt Nelson Contractor-41 Owner 3500 Architect-Not Given. \$1000 DWELLING Richardson Owner 6500 (94) S BLANKEN 75 E Nueva. One-story frame dwelling. Owner and Builder—Wm. H. Grahn, 43 W Coast Mille 2000 Barts Unit Bilt 1500 DWELLING DWELLING
(81) S. TERESITA, 302 E VERNA
One-story frame dwelling.
Owner-Meyer Bros., 732 Portola.
Architect-Not Given. \$3500 Brown 1000 2965 Mission Street. Architect—Not Given. Capital Lynn 1000 Glass Milton 1000 \$3500 18 Hayward Owner 3000 Oliver Farringer 5000 DWELLING Pfrang Owner (95) S BLANKEN 50 E Nueva. One-7500 story frame dwelling.
Owner and Builder-Wm. H. Grahn,
2965 Mission Street.
Architect-Not Given. \$3,000 (82) S. TERESITA, 378 E VER One-story frame dwelling. Owner-Meyer Bros., 732 Portola S. TERESITA, 378 E VERNA. Thatcher Griffith 2000 Allen 3000 Allen Clochetti Marietta 4400 54 Kellog Architect-Not Given. Owner 3000 Newman DWELLING REPAIRS 56 Rohannon Owner One-story frame dwelling.

Owner-Meyer Bros., 732 Portola.

Architect—Not Given. \$3500 (96) 395 CAPP ST. Repair fire dam-57-58 Bohannon 59-60 Bohannon 5500 Owner age to apartments.
Owner-J. B. Keenan, c/o contrac-6000 Calrins Whalin Muller 8000 tor. Contractor-I. W. Coburn, 2048 Mar-Owner 63 Guaranty 4400 Rose DWELLING ket Street. King S. TERESITA, 327 E VERNA.
 One-story frame dwelling.
 Owner-Meyer Bros., 732 Portola.
 Architect-Not Given. \$3500 Laumeister Architect-Not Given. \$2,000 65 1500

DWELLING

W SAN BRUNO 50 N Hale.

66 Oakley

Brennan

Nelson

Owner

Owner 2000 DWELLING

DWELLING

DWELLING (53) 1401 KAINS, BERKELEY, 1-story 5-room frame dwelling and garage. Owner—F. Ciochetti, 1200 Stannage.

Contractor - Chas. Marietti, 1201

\$3000

4300 HARBOR VIEW AVE.,

DWELLING

\$3000

RESIDENCE

328 SCENIC AVE., PIED-MONT. Two-story 6-room resi-

4087 HARDING PLACE, OAK-LAND. One-story 5-room dwell-

ing

MONT. Two-story 6-room rear-dence, and garage. Owner—Mr. and Mrs. Laurie Whit-aker, 291 Scenic Ave., Piedmont. Contractor—Park Abbott, 1432 Fifth DWELLING (42) 6617 LIGGETT DR., OAKLAND. Two-story 6-room dwelling. Owner & Builder—H. A. Richardson, 1754 Woodhaven Way. Stannage. Ave., Oakland. Architect—John E. Fennacy, 1700 Financial Center Bldg., Oakland. \$4400 Architect-Not Given. Architect-Not Given. DWELLING (54) 2233 BLAKE, BERKELEY. 1-\$5900 ALTERATIONS story 5-room frame dwelling and (43) 301 9TH ST., OAKLAND. Sidegarage. ALTERATIONS Owner & Builder-A. B. Kellogg, 2231 wal kalterations. ALTERATIONS
(32) 3509-11-15 BROADWAY, OAK-LAND. Alterations to apts.
Owner-E. Carlton Baker, Prem.
Contractor-S. & S. McClure Co., 506
Ramona St., Albany. -West Coast Life Ins. Co., Blake. Owner-Architect-Not Given. Prem. \$3000 Contractor-Mills Constr. Co., Ninth and Harrison Sts. DWE! LING Ramona St., Alba Architect—Not Given. 928 MENDOCINO, BERKELEY. One-story 5-room frame dwelling \$2000 LTERATIONS (44) 517 14TH ST., OAKLAND. Aland garage. Owner-R. C. Smith, 1208 Monterey. Contractor - H. P. Newman, 1419 DWELLING (33) 100 DUNCAN WAY, OAK-LAND One-story 6-room dwellterations. Owner-Bart's, Prem. Milvia. Contractor—Unit Bilt Fixture Co., 243
7th St., San Francisco.
Architect—Not Given. \$1500 ing. ner & Builder — Drexel Heater, Architect-C. A. Phillips, 1463 Hop-Owner 4880 Webster St. Architect-Not Given. \$5000 DWELLING 3456 MIRASOL AVE., OAK-LAND. One-story 5-room dwell-ADDITION DWELLING ADDITION (45) 7514 KRAUSE AVE., OAK-LAND Addition. Owner—E. E. Brown, 2493 Mavia St. Contractor—J. W. Meyers, 2396 East (34) 9821 OLIVE ST., OAKLAND. ing.
Owner & Bnilder—David D. Bohannon, 331 17th St.
Architect—Not Given. \$5000 One-story 5-room dwelling. ner— Tine B. Edwards, 615 4th St., San Francisco. Owner-\$5000 Contractor-Ehrman & Major, 3307 14th St Champion St. Architect-Not Given. DWELLING Also garage, \$200. Architect—Not Given. 3516 MIRASOL AVE., OAK-LAND. One-story 6-room dwell-\$3500 ALTERATIONS (46) 1225 KIRKHAM ST., OAK-LAND. Alterations ing.
Owner & Builder—David D. Bohannon, 331 17th St.
Architect—Not Given. \$5500 WRECK BUILDING (35) 1500 34TH AVE., OAKLAND. Wreck two-story building. Owner-Capital Co., 11th and Broadway. Owner-Franciscan Fathers, 1500 34th Contractor-Willis F. Lynn, 1037 Ash-DWELLING mount Ave. Architect—Not Given. Contractor-C. F. Roberts, 937 Mar-(58) 3425 MIRASOL AVE., OAK-LAND. One-story 6-room dwell-\$1000 ket St Architect-Not Given. ing.
Owner & Builder—David D. Bohannon, 331 17th St.
Architect—Not Given. \$5500 ADDITION ALTERATIONS ADDITION (47) 5609 FOOTHILL BLVD., OAK-LAND. Addition. Owner-Ruth Glass, Martinez, Calif. Contractor-W. B. Milton, 589 Had-(36) 1433 MADISON ST., OAKLAND. Alterations.
Owner—Ahmes Temple Shrine Assn.,
13th and Harrison Sts., Oakland,
Contractor—Ben F Kopf, 845 Pacific DWELLING 3451 MARGARITA AVE., OAKdon Road. Architect-Not Given. LAND. Two-story 6-room dwell-Ave., Alameda. Architect—Not Given. ing. Owner & Builder—David D. Bohan-non, 331 17th St. Architect—Not Given. \$6000 DWELLING DWELLING 2959 BARRETT ST., OAK-LAND. One-story 5-room dwell-MILLS College Campus, OAK-LAND. Two one-story 6-room 2ing. ng. Owner and Builder—C. D. Hayward, 223 Frishie St. Also I-story frame garage, \$150. Architect—Not Given. \$3000 family dwellings. DWELLING family dweilings.
Owner-Mills College, Seminary Ave.
and Camden St., Oakland
Contractor-John G. Brown, 5500 La
Verne Ave., Oakland
Architect-W H. Ratchiff, 310 American Trust Bidg., Berkeley.
\$7500 each (60) 3463 MARGARITA AVE., OAK-LAND. Two-story 6-room dwelling. Owner & Builder-David D. Bohan-DWELLING non, 331 17th St. Architect—Not Given. 800 GLENDOME CIRC. OAK-\$6000 LAND. One-story 5-room dwell-Owner-Frank Oliver, 391 45th St. Contractor-Farringer & Spaulding, 1806 Central Ave., Alameda. Architect-Not Given. \$5000 DWELLING (61) 5754 COLTON BLVD., OAK-LAND. One-story 5-room dwell-38: 449 SCENIC AVE., PIEDMONT One-story 7-room residence and ing. Owner—M. A. Cairins, Modesto, Calif. Contractor—Whalin Bros., 2942 23rd garage. garage.
Owner and Builder—H E Williams,
\$39 Creed Road, Oakland
Architect—F H Slocombe, 131 Monte
Cresta Ave. Oakland \$7.000 DWELLING Ave. 5200 MASONIC AVE., OAK-LAND. One-story 6-room dwell-Architect-Not Given. ing. Owner & Builder-C. J. Pfrang, 6306 ADDITION 180 AVENDA, BERKELEY One-story 6-1 am frame dwell-(62) 201 3RD ST., OAKLAND. Addition to warehouse.
Owner—W. P. Fuller & Co., Tenth & Clairmont Ave. Architect—Not Given. ing and garage.

Owner lack Cover 101 sprice St. \$7500 Alice Sta ner - 140 n Berkeley stract r J. M. Walker, 401 Spruce DWELLING Contractor—F. A. Muller, 1416 Jef-ferson St. Architect—C. S. Replogle. \$8000 2018 \$2ND AVE., OAKLAND One-story 5-room dwelling. Owner—S. L. Thatcher, 2420 82nd Architect- Not Green \$6,000 OWELLING

(40) BUCLID AVE PERKELEY
One-story 6-percent frame dwelling and garage
Owner — Fidelity Ave. Perik

2123 Shattick Ave. Perik
Contractor—C. H. Davis, 2133 Center Ave. DWELLINGS (2) Contractor-E O Griffiths, 1207 60th OAKLAND. One-story 5-room dwellings (2). Also 1-story frame garage, \$100 Architect—Not Given. \$2900 ner & Builder-Guaranty ra Bldg. Co., 3275 Morcom Ave. -Guaranty Home DWELLING ttractor—U B St., Berkeley. 1212 CORNELL, BERKELEY One-story 5-room frame dwell-REPAIRS 1620 7TH ST., OAKLAND, Fire (64) Architect—J. B. Anthon tuck Ave. Berkeley ing and garage Owner-E Allen 5 repairs Allen, 5050 Dover Street, Owner—Allen King, Prem. Contractor—A H Rose, 478 25th St. Architect—Not Given. \$300 Oakland ORRIANG
Ontractor—E. W Allen, 5050 Dover
St Oaldand,
inducet—A. F. Doran, 5375 Miles DWELLING

Arre. Oakland.

OAKLAND, One-story 3-room dwelling. Omerstory 3-room dwelling. Owner and Builder—L. Laumeister, 4300 Harbor View Ave. Architect—Not Given. \$1500

ALTERATIONS

terations. 292 LEE ST., OAKLAND. Al-

owner—A. G. Oakley, Prem.
Contractor — Wm. H. Nelson, 2017
Stnart St., Berkeley.
Architect—Not Given. \$1400

one-story 5-room frame dwelling and garage. Owner & Builder-J. P. Brennan, 370

17th St., Oakland. Architect—C. H. Trei H. Treichel, 696 Cleveland, Oakland.

1703 LINCOLN, BERKELEY. One-story 4-room frame dwelling and garage. Owner & Builder-G. O. Vest, 1632

McGee. Architect-Not Given. \$2000

ALTERATIONS

(69) 2817 LEY 28111' BENVENUE, BERKE-EY Alterations. Owner-Mrs. Westenberg, Prem. Contractor-Guy Tyler & Sons, 1502 Cedar.

Architect-Not Given \$101

### BUILDING CONTRACTS SAN FRANCISCO COUNTY

Contractor Amt. Owner 114 Bothin Anderson 6220 Hawkins 116 H. S. Crocker 9411 Union Oil Stolte 825 Stolte 2588 118 Union Oil

ALTERATIONS

205-209 SECOND ST. Miscellaneous alterations to stores and flats—3-story huilding, ner — Ellen Chabot Bothin, 604

Mission. Architect - George W. Travis, 604 Mission.

TOTAL COST. \$6,220

Limit, 60 working days. Plans and specifications filed.

ONVERSION

SW COR 10TH & BRYANT S. Convert existing sprinklers STS. in building at above location from gravity system to pressure rom gravity system to pressure system. Owner—H. S. Crocker Co. Architect—Alfred Henry Jacobs, 110 Sutter St.

Sutter St. Contractor—B. A. Hawkins & Co. Filed June 14, '37. Dated June —, '37. 75% when completed; balance, usual 35 days.

TOTAL COST, \$9,411 Bond, \$9,503. Surety, Inland Bond-ing Co., South Bend, Ind. Limit, 125 calendar days. Plans and specifications filed.

AT TERATIONS

NW 3RD ST. AND EVANS Miscellaneons alterations to service station at above location.

Owner—Union Oil Co. of California.

Los Angeles, Calif.

Plans by Owner.

Los Angeres, Plans by Owner,

Stolte Co

Contractor—F. C. Stofte Co., 1908
San Antonio Ave., Alamed 18.
Filed June 15, 37. Dated June 9, 37
75% within 5 days after completion; balance, usual 35 days.
TOTAL COST, 8825.00
Limit, 14 days. Plans and specifica-

tions filed.

ALTERATIONS

(118) NW GOLDEN GATE AND WEBSTER. Miscellaneous alter-ations and additions to service

station at above location.

Owner—Union Oil Co. of California,
Los, Angeles, Calif.

Plans by Owner. Contractor-F. C. Stolte Co., 1405

San Antonio Ave., Alameda.
Filed June 15, '37. Dated June 7, '37.
T56' within 5 days after completion; balance, usual 35 days.
TOTAL COST, \$2.588
Limit, 30 days. Plans and specifica-

tions filed

### BUILDING CONTRACTS ALAMEDA COUNTY

No. Owner 64 P. T. & T. 66 Kirk Contractor Amt. Lockwood Nicholson 11855

PAINTING (64) 1649 12th AVENUE, Oakland. Painting telephone building, Merrit office.

rit office.
Owner—Pacific T. & T. Co.
Architect—Not Given.
Contractor—Gny L and C L Roby.
Filed, June 11, '37. Dated, Apr. 29, '37

....75%

Completion
40 days after

TOTAL COST, \$1100
ond, \$1100. Sureties, Pacific Inemnity Co. Limit, 14 days. Plans Bond. demnity Co. and specifications filed.

RESIDENCE

fications filed.

### SAN FRANCISCO CO. PERMITS UNDER \$1000

DWELLING, 1-story frame, \$450; S.
Rowland, 137 N Pacific; owner,
P. Gogua, 858 Sansoner,
FLUES, \$50; 1951 Revere; owner, G.
B Tedesco, 1653 Granter, S.
SIGN, electric, Statiff Pipe, Shop,
Prem.; contractor, Elec. Prod.
Corp., 910 Harrison.
MLTEB develope.

ALTER dwelling, \$100; 84 Eagle; owner, F. Irving Harris, Prem. ALTER store, \$485; 508 Castro; own-er, American Trust Co., 464 Call-fornia; contractor, M. M. Bowman, 118 Church.

WOODSHED, 1-story frame, \$25; rear 2355 Union: owner, Chas. G. Arnold, 369 Arlington. FLUES, \$100; 421 Blanken; owner,

Wm. Grahn, 2965 Mission; con-tractor, N. Buriani, 2555 San

ALTER flats, \$900; 1623 Buchanan; owner, Y. Shiozaki, Prem.; con-tractor, S. Handa, 1864 Sutter.

BILLBOARD, \$7: E. Columbus, 109 S Bay; owner, Foster & Kleiser Co, 1875 Eddy St.

SIGN, electric, \$250; Market & Gold-en Gate; owner, Glaser Brothers, Prem.; contractor, Elec. Products Corp., 910 Harrison.

ALTER flats, \$75; 509-11 Fell St.; owner, Alexander Boodberg, 700 Mason.

SIGN, electric. \$100; 1784 Haight; owner, Garden Shack, Prem.; contractor, Neon Sign Service 1784 Haight; SIGN, electric, 5100, owner, Garden Shack, Prem.; contractor, Neon Sign Service Co., 1707 Folsom.
ALTER dwelling, \$90; 1731 9th Ave; owner, E. C. Reavchamp, Prem. ALTER dwelling, \$100; 127 St. Mary;

owner, ......; contractor, A. E. Augenstein, Jr., 132 Judson.
BILLBOARD, 87; S. Bay, 75 W of Columbus; owner, Foster & Klei-

ser Co., 1675 Eddy.
SIGN. electric, \$150; 951 Folsom;
owner, Del Norte Garage, Prem.;
contractor, Elec. Prod. Corp., 910 Harrison

ALTER store, \$50; 1208 Fell; owner, A. Sharer, 1527 Fulton. ALTER apartments, \$75; 1846 Fill-more; owner, A. Gromecke, 2087 Sutter; contractor, J. R. Shields, 1928 Post. FLUES, \$100; 75 Waterville; owner,

O'Neill Bros., 150 Sherwood; con-tractor, N. Buriani, 2555 San Brung

Bruno.

REPAIR fire damage to apts., \$500;

42 Ransch; courter, Koslowski,

40 Ransch; contractor, Iraw

Coburn, 2048 Market.

ALTER dwelling, \$35; 480 Third Ave.;

owner, Empire Heating Co., 2707

Geary Bird.

ALTER store, \$400; 3559 20th St.; owner, Mr. Carter, Prem.; con-tractor, P. Frandsen, 142 Belvedere St.

DWELLING, 2-story and basement frame dwelling, \$450; S. Row-land, 137 N Pacific; owner, P. Gogua, 838 Sansome St.

ALTER dwelling, \$900; 4156 22nd St.; owner, B. Ashford, Prem.; con-tractor, Knute Johnsen, 1310 Sanchez.

ALTER dwelling, \$200: 2515 Gough St.; owner, Howard Marshall, Prem.; architect, Eldridge T. Spencer, 399 Pine St.

ALTER dwelling, \$150; 481 Diamond St.; owner, John Folan, 3858 25th

ALTER restaurant, \$250; 550 Broad-way; owner, Buon Gusto Restau-rant, Prem.; contractor, S. A. Guisti Co., 200 Green St.

FLUE. \$20: 743 Madrid St.; owner, C. Cramerding, Prem.; contrac-tor, J. E. Demoid, 2720 McAllistor, J. ter St.

ALTER office, \$250: 179 3rd Street; owner, Mr. Ben Blumenthall, 179 Third St.

ALTER garage, \$250: 2629 Diamond St.; owner, E. Maring, Prem.; contractor, Mark Teza, 2668 Diamond St.

ALTER service station, \$900: Third and Evans, SE Cor.; owner, Un-ion Oil Co., 67 New Montgomery; contractor, L. C. Stolte Co., 1405 San Antonio Ave.

ALTER store, \$850; 5189 Third St.; owner, J. Catania, Prem.; con-tractor, Joe Yrigoyen, 31 Thornton Ave.

### ALAMEDA COUNTY PERMITS

ALTERATIONS, \$50; 1744 E. 22nd St., Oakland; owner and contrac-tor, Walter Mitchell, 1744 East tor, Wa 22nd St. ADDITION.

DITION, \$650; 2417 8th Avenue, Oakland; owner, W. R. Chaput, Prem.; contractor, F. S. Taylor,

Oakland; owner, W. R. Chaput, Prem; contractor, F. S. Taylor, 1822 Harrison St. 1828 Harrison Robert Beek, S354 Miles Ave. ADDITION, \$100; 705 34th St. Oakland; owner and contractor, Margaret A. James, 705 34th St. RE-ROOF, \$148; 3424 Alexander Ct. Oakland; owner, Mr. A. Lelp, 1935 Crosby Ave.; contractor, W. H. ALTERACTIONS, \$100, 1517 Franklin St. Oakland; owner, M. Samon, St. Mark Hotel: contractor, L. Golden, 505 E. HM St. REPAIRS, sidewalk, \$6; 1301 Broadway, Oakland; owner, M. Bruiceker, Prem; contractor, P. M. Hening, \$M0 28th St.

er, Prem.; conti

# BUILDING NEWS

### **NEWSINDEX**

ior convenient reference, news reports in this section are classi-lied as follows:

i. - Apartments

5.—Flats

Storage Plants
12 -- Power Plants
13 -- Power Plants
13 -- Public Buildings
Fire Houses and
Jails
14 -- Residences
15 -- Schools
16 -- Bar-2 -Bonde 3.-Churches 4. —Factories and Warehouses

6.—Garages and Ser-vice Stations -Federal Bulldince.

6.-Club Bulldirge

15.—Schools
16.—Banks, Steres and
17.—Theatres
18.—Wharves & Oocks
19.—Misc. Const.
20.—Misc. Supplies & VIII.—NOTERS

### 1— APARTMENTS

Contract Awarded APARTMENTS Cost, \$12,000 FRESNO, Fresno Co., Calif. 337-343 North Van Ness Avenue. Apartment building and

Apartment building and garage.
Owner—R. T. Hall, 335 North Van
Ness Ave., Fresno.
Architect—Not Given.
Contractor—L. B. Pipes, 935 Echo

St., Fresno.

Completing Working Drawings
VPARTMENT COURT Cost, \$30,000
SALINAS, Monterey Co., Calif.

Two-story apartment court (12 fourroom apts.), stucco exterior, hard-wood floors, individual gas heat, electric refrigeration, wood and steel sash, etc. Owner-Withheld.

Owner-Winneld.
Architect—Chas. E. Butner, 7 Winham St., Salinas.
Plans will be completed and bids
asked within a few days.

Sub Bids Wanted ARTMENTS

Cost. \$20,000 RENO. Nevada wo-story modern apartment build-

ing (four apartment, each con-taining living room, dhette, kit-chenette, hedroom, bath and foy-er), concrete and steel construction; individual entrances, individual oil burning heating units, exterior with Johns - Mansville steelex, insulated with rock mineral wool, plaster interior, tile baths, electric refrigerators, etc. (first unit of 12 apartments). Owner—Name Withheld. Architect—Mark Daniels, 101 Post

St., San Francisco st., san Francisco Structural Engineer — C. Jefferson Sly, 306 Charleston Bldg., 251 Kearny St., San Francisco, Sub-blds are now being received by the architect.

Contract Awarded

C: st. \$10,000 SAN FRANCISCO. E Hampshire St.

100 ft S of 22nd Street.

Two-str v trame apartment bldg.

Owner—Angelo Costa, 615½ York Dr.

Architect Not Even.

Revere Street Contractor Santid H. Hansen, 1660

### 4- FACTORIES & WARE-HOUSES

Contract Awarded ADDITION Contract LODI, San Juaquin Co Contract Pri \$10,085

Reinforced concrete addition of win-ery (38x112-ft) concrete floors, reinforced concrete wails, whod-en roof with composition roofing 1-inch firetex or celotex insula

tion, etc. (Sherry room and dry

wine storage). Owner-Eastside Winery (Reuben R.

Owner—Eastside Winery (Reinen R. Rott, Manager) Lodi.
Architect—E. G. Ernst, 9 W. Cleveland St., Stockton.
Contractor—Geo. Wallace, Escalon.

LOS ANGELES, Calif.—Atlas Con-struction Co., 39 Congress St., Pasa-

dena, awarded contract for construc-tion of an addition to the B. F. Goodrich Rubber Co.'s plant at 5400 E.
9th St., Los Angeles. Wm. Mellema,
architect and engineer, 1661½ Beverly Blvd., Los Angeles.

FIRE LOSS

SACRAMENTO.-Plant and offices of McGillivray Construction Co., 65th Street and Folsom Boulevard, Sacramento, were damaged by fire this week, with loss to equipment and structures unofficially estimated at \$200,000.

Sub Contracts Awarded FACTORY ADDITION Cost, \$80,000 SAN FRANCISCO, Calif. 17th and

Rhode Island Sts. Reinforced concrete addition to can factory (86 x 200 feet), elevator, spiral chutes, etc.

Owner-Western Can Company.

Architect — Eng. Leland S. Rosener,
233 Sansome St.

Contractor-Barrett & Hilp, 918 Har-

rison Street. Carpeotry Lumber—McCallum Lbr. Co., 748 Bryant St. Form Lumber—Loop Lumber Co.,

Central Basin Structural Steel-Western Iron Wks.,

141 Beale St. Steel Form - Steelform Contracting Co., 688 Harrison St. Steel Tank-Western P Co., 444 Market St. Pipe & Steel

As previously reported: Readymix Concrete—Readymix Concrete Co., Ltd., Carolina and Mar-

iposa Streets. Reinforcing Steel-Gunn Carle & Co., 20 Potrero Ave.

Plans Being Figured
PACKING PLANT
SAN JOSE. Santa Clarr
6th and Keyes Sts.

One-story packing plant (51 x 120 ft.), cement floors, corrugated iron exterior, wood sash, etc.
Owner—Pat.fic Coast Nut Honse, 3rd and Keyes Sts, San Jose.
Architect—Chas. McKenzie, Twohy

Architect — Chas. McKenzie, Twohy
Bldg., San Jose.
Bids are being received by the
owner from a selected list of con-

### 6—GARAGES & SERVICE STATIONS

Additional Sub Contract Awarded
ERVICE STATION Cost, \$14,000
AN FRANCISCO SE Cor. Tenth and Bryant Streets.

New steel gasoline service station. Owner—Associated Oil Company, 79 New Montgomery Street. Architect — Vincent G. Raney, 233

Post Street. Contractor - Fred J. Early, Jr., 369

Pine Street. Plumbing-J. E. O'Mara, 2720 McAl-lister St.

As previously reported:
Grading—Sibley Grading & Teaming
Co. Ltd., 165 Landers St., San Francisco

Electric Work-Collonan Electric & Mfg Co., 3201 Mission St., San Francisco.

Lumber-Allen & Dettman, 2000 Ev-ans Ave., San Francisco.

ans Ave., San Francisco. Wrecking contract let to Symon Bros., 1435 Market St., and contract for steel work let to Michel & Pfef-fer Iron Works, 10th and Harrison.

Contract Awarded SERVICE STATION.

SAN FRANCISCO, 3rd and Evans Streets.

Gasoline service station.
Owner-Union Oil Co., 220 Montgomery Street.

ery Street.
Architect — Plans by Engineering
Dept. of Owner.
Contractor—F. C. Stolte, 1405 San
Antonio Ave., Alameda.

Contract Awarded SERVICE STATION SAN FRANCISCO, Golden Gate and Webster Sts.

Gasoline service station. Owner-Union Oil Co., 220 Montgomery St., hitect — Plans by Engineering

Architect — Plans Dept. of Owner. Contractor—F. C. Stolte, 1405 San Antonio Ave., Alameda.

### 7— FEDERAL BUILDINGS

LOW BIDDERS

LOS ANGELES, Calif.-Mutual Gas Equipment Company, Los Angeles, at \$17,290, submitted low bid to the Veterans' Administration, Washington, D. C., for gas and oil burning equip-ment at the Veterans' Administration Facility. Los Angeles, under Spec. No. 3753-H.

Second low bid submitted by West-n Engineering Company, Tulsa, ern Engineering Company, Okla., at \$20,800.

BIDS WANTED

SACRAMENTO, Calif.-Until July 13, 2 p.m. (as previously reported), bids will be received by Constructing Quartermaster. War Department, ons will be received by Constructing Quartermaster. War Department, Sacramento, for the construction of an equipment repair building, A.C. operations office building, and A.C. engineering office building at Sacramento Air Depot.

The operating office and engineer-ing office buildings will be twostory reinforced concrete annexes to the engineering shop. They will the engineering shop, measure 40 by 87 feet.

The equipment repair building will

he a two-story, reinforced concrete huilding, measuring 200 by 60 feet. Estimated cost of the three buildings is \$190,000.

Specification numbers are as fol-lows: Equip. Repair Bldg., 379-E; Engineering Office, 385-E; Air Corps Onerations Bldg., 385-E. Plans and specifications obtainable

from the above office upon deposit of \$25.

Bids Wanted — To Close July 29 POSTOFFICE Cost, \$315,000 SANTA MONICA, Los Angeles Co., Calif.

United States Post Office. Owner—U. S. Government. Plans hy the Supervising Architect, Washington, D. C.

BID OPENED

BID OPENED ALCATRAZ ISLAND.—Scott Co., Inc., 243 Minna St., at \$1,011, sub-mitted only bid to the Burean of Prisons, U. S. Penitentiary, Alcatraz, under Spec. No. 49, for complete li-queffed gas swiem and hot water ank at the U. S. Penitentiary, Alca-tank at the U. S. Penitentiary, Alca-

BIDS OPENED

traz.

BIDS OPENED ALCATRAZ ISLAND.—A. E. Gordon Painting Company, 141 Morris St., at \$1,321, submitted low bid to the Burean of Prisons, U. S. Peniteniary, Alcatraz, under Spec. No. 50, for painting two towers and walk-ways at the U. S. Penitenilary, Alcaways at the U. S. Penitenilary, A

Complete bids follow: Patterson Bros., Berkeley ...... 1995 Cramer Bros. ... 2165 W. G. Thompson ....

CONTRACT AWARDED HOLLYWOOD, Calif. — The Robbins Mfg. Co., Chicago, Ill., at \$854, awarded contract by the Procurement Division, Washington, D. C., for insect screens at the U. S. Post Of-

fice at Hollywood.

LOW BIDDERS

POINT ARGUELLO, Santa Barbara Co., Cal.—Shanahan Bros., 6181
Eastern Ave., Station K, Los Angeles, at \$105,000, submitted town to the control of the control o

BIDS OPENED

BIDS OPENED
WEIMAR, Placer Co., Calif.—As
previously reported, H. W. Robertson,
7004 F St., Sacramento, at \$52,988,
submitted low bid to the Department
of the Interior, Washington, D. C.,
for construction of a hospital building and employees' cottage at Welmar, Sacramento Agency, 14 miles
north of Auburn,
Complete bids follow;
H. W. Robertson, Sacramento, Cal.
H. W. Robertson, Sacramento, Cal.

Complete hids follow: H. W. Robertson, Sacramento, Cal.— —Item I, \$52,898; Alt. A ded. \$9,130. Willis F. Lynn, Oakland, Calif.— Item I, \$60,377; Alt. A ded. \$10,624. J. C. Meyers, Stockton, Calif.— Item I, \$61,220; Alt. A. ded. \$8,050. Campbell Constr. Co., Sacramento, Calif.—Item I, \$63,136; Alt. A ded. \$10,000.

Lindgren & Swinerton, Inc., San Francisco—Item 1, \$64,224; Alt. A ded. \$10 000

LDW BIDDERS

LOW BIDDERS
SAN DIECO, Calif.—F. E. Young.
727 W. Ivy St., San Diego, submitted
low bid to the 11th Naval District,
June 10, at \$3870, for improvements
to form fire protection system at the
Naval Fuel Depot. San Diego; Spec.
8456. A. O. Reed & Co. bid \$4724.

LOW BIDDERS

LOW BIDDERS
POINT ARGUELLA, Santa Barhara Co., Calif.—Lehigh Structural
Steel Co., Allentown, Pa., aubmitted
low bid to the U. S. Coast Guard
June 10. at \$870, for Item 1 and \$2100 for Item 2, for steel towers on Point Arguella.

BIDS REJECTED

IOS REJECTED I IVERMORE, Alameda Co., Calif-TVERMORE, Alameda Co., Calit.

— Veterans' Administration, Washington, D. C., rejected all bids submitted May II, for the construction of the Infirmary Ward Building and Connecting Corridor at the Veterans'

Administration Facility, Livermore.
The work includes walks, grading and drainage, reinforced concrete, brick work, slate stair treads, marble work, floor and wall tile, compressed work, floor and wall tile, compressed asphalt tile, linoleum, waterproofing, metal work, steel stairs, steel cab-lnets and shelving, built-up roofing, metal lathing, plastering, carpentry, acoustical treatment, insulation, metal weatherstrips, insect screens. dow shades, painting, glazing, hard-ware, plumbing, heating, electrical

ware, planning, neeting, electrical work, electric electric electric outside service connections, etc.
L. Dioguardi, Route 1, Box 345, Sebastopol, at \$102,000, submitted babid.

Sub Contract Awarded
MFG. PLANT Cost, \$150,000
SAN FRANCISCO. Steuart St., bet. Howard and Folsom Streets.

Howard and Folsom Streets.
Two-story steel and concrete manufacturing plant for dry Ice and carbonic gas (brick panel walls).
Owner—The Liquid Carbonic Pacific Corp., Ltd., 539 Mission St.
Plans by Construction Department of Owner, Chicago Office.

Owner, Chicago Office.

Consulting Engineer — Leland Rosener, 238 Sansome St.

Mechanical Engineer — Liebermann & Hein, 190 N. State St., Chicago.

Contractor — L. C. Dunn, 424 Monad-

nock Bldg.
Plastering—A. Knowles, 982 Bryant

Street. Sub contracts awarded to date published Mar. 18 and Mar. 30.

BIDS OPENED

BIOS OPENED

VACAVILLE, Solano Co., Calif.—
Studio of Architectural Sculpture,
Washington, D. C., at \$93, submitted
low hid to the Procurement Division,
Washington, D. C., for plaster models, U. S. P.O., Vacaville.

BIDS OPENED FORT MASON.—Kinnear Mfg. Co., FORT MASON.—Rinnear MIG. Co., 361 Brannan St., San Franciaco, at \$8,446, submitted the low bid to the office of Major H. F. Wilkinson, Port Ouartermaster, Fort Mason, under Bid No. 552-PQM-37-3, for furnlah-Bid No. 552-F2M-31-3, 107 Infiniang and installing 22 new steel rolling doors on old portion of Pier Shed No. 2 (Bidg. 47), Fort Mason.
Bids will be taken as follows:

(1) Work complete, furnishing and installing 22 new steel rolling

doors:

(2) If one or more doors are omitted (the number not to exceed five), deduct from Item I;

(3) If compressed air, at 90 lbs. pressure, is furnished free by the Government, deduct from Item 1. The door openings are approxi-mately 16 feet wide by 17 feet 9

inches high.

Total bids follow:

Kinnear Mfg. Co., San Francisco— (1) \$8.446; (2 & 3), no bid. Price Bldg. Specialties Co., San Francisco—(1) \$12,816; (2) \$582; (3)

G. Wilson Corp., San Francisco—
(1) \$10.867; (2) \$490; (3) no bld. \*

BIDS OPENED

BIDS OPENED SAN FRANCISCO.—As previously reported. W. G. The mps on the property of the proper

Complete fids follow:
W. G. Thompson, San Francisco:
Item (1) \$1.675; (Alt. A) add \$300;
(Alt. B) add \$356; (Alt. C) add \$157;
(Alt. Da) add \$1,912; (Alt. Dh) add
\$125; (Alt. Dc) add \$10.

\$125; (Alt. De) add \$10.
Patteson Bros. Oakland: Hem (1)
\$3.136 (A) add \$380; (B) add \$589; (C) add \$430; (Da) add \$2,450; (Db)
add \$45; (De) add \$380.
R. P. Paoli & Co., San Francisco:
Hem (1) \$3.331; (Aa) add \$540; (B)
add \$432; (C) add \$498; (Da) add
\$41,07; (Dh) add \$576; (De) add \$576.
Shuhman Comrey Faure, \$25,00; (A)
add \$331; (B) add \$498.50; (C) add
\$275; (De) add \$522.50; (C) add
\$275; (De) add \$52.60; (C) add
\$275; (De) add \$5.30.

SUB-BIDS WANTED SACRAMENTO, Calif. - Carl N.

Swenson Co., 355 Stockton Ave., San Swenson Co., and Sucrem Ave, June Jose, desires sub-bids on all portions of the work for the construction of the U. S. Government's Barracks-Post Exchange and Hospital build-ings at the Sacramento Air Depot, for which blds will be opened June 14 2 D. M. 2 P. M.

Plans prepared by the office of the Quartermaster General, Washington,

ARSHPIELD, Ore. — Standard Iron & Wire Works, Minneapolis, Minn., at \$487, submitted low bid to the Procurement Division, Washington, D. C., for door plates, window grilles, etc., in the U. S. Post Office at Marshfield.

Complete bids follow: Standard Iron & Wire Works, Min-neapolis, Minn.—\$487. Public Building Contractors, Bronx,

N V \_\_\$404 Usona Mfg. Co., St. Lonis, Mo.-

POTT TOWNSEND, Wash.—Neuman Bros, McMinneville, Ore, at \$1,94, awarded contract by the Procurement Division, Washington, D. C., for repainting the exterior of frame buildings at the U. S. Quarantine Station at Port Townsend.

BIDS OPSNED

BIDS OPRNEO
LOS ANGELES, Callf.—As previously reported, Robert E. McKee,
P.O. Box 219. Metropolitan Station,
Los Angeles, at \$75,300, submitted
low general bid to the Veterans' Administration, Washington, D. C., for
constructing a Subsistence Storehouse Building at the Veterans' Admoderation. Evaluation of the Control of the Control
house Building at the Veterans' Admoderation. Evaluation of the Control
house Building at the Veterans' Administration Facility, Los Angeles.

Complete bids follow: GENERAL WORK-Robt. E. Mc-Kee, \$75,300, (a) deduct \$2600; Sarver Zoss, \$76,300, (a) \$2837; Person & & Zoss. \$76,309, (a) \$2837; Person & Hollingsworth, 777,990, (a) \$2895; Ba-ruch Corp., \$78,84, (a) \$2700; Geo. M. Easton, \$83,400, (a) \$2600; Archibald & Singleton, \$87,200, (a) \$2800; T. A. Allen Constr. Co., \$88,889, (a) \$2900; Arthur Pinner, Jr., \$90,000, (a) \$3100; Schuler & McDonald, \$97,777, (a) \$1,, 250; Carlo Bongiovanni, \$98,765, (a) \$2500 250: \$2500.

S2000.

ELEVATORS — Otis Elevator Co., \$1678. Kimhall Bros., \$4311.

REFRIGERATION — A-1 Ice Machine Co., \$24,800; York Ice Machine Fer Corp., \$25,789; Gay Engrg. Corp., \$25,810. (all ) \$23,6560; Kohlenberger Engrg. Corp., \$26,820.

BIDS DPENED

UKIAH, Mendocino Co., Calif.— Public Building Contractors, Bronx, N. Y., at \$137, submitted low bid to the Procurement Division, Washing-ton, D. C., for bronze handrails at the U. S. Post Office at Uklah.

Complete hids follow: Public Building Contractors, Bronx,

Y.—\$137.
Imperial Bronze Co., Washington, C.—\$158. Newman Bros., Inc., Cincinnati, O.

Arake Iron Works, San Francisco,

Calif - \$230.

Michel & Pfeffer Iron Works, San Francisco, Calif. - \$247.

Industrial Ornamental Iron, Bronze Wire Works, San Francisco, Calif -5298

IOW BIDDERS NOME. Alaska.—MacDonald Const. No.ME. Alaska.—MacDonald Const. Co., 3829 W. Pine Blvd., St. Louis, Wo., at \$332.907, submitted low bid to the Procurement Division, June 8, for construction of the U.S. Post Office and Court House in Nome. James 1 Barnes submitted the only other bid, at \$361,500. TOS WANTED

SACRAMENTO, Calif.—Until July 13, 2 p.m., bids will be received by the Constructing Quartermaster, Sacramento, for the construction and completion of the equipment repair building, A. C. Operations Office Building, and A. C. Engineering Of-fice Building at the Sacramento Air

Depot, Sacramento, Calif.
Plans and specifications obtainable from the above office upon deposit

of \$25

BIDS OPENED SAN DIEGO, Cal.—ingle Mfg. Co., 90 W Grape St., San Diego, at \$399, submitted low bid and was recomsubmitted by bid and was recom-mended for award of contract to the 11th Naval District. San Diego, un-der Spec. 8489, for relocating and al-tering ventilating hood over ranges at the 11th Naval District (Hospital)

San Diego an Diego. Complete hids follow: Ingle Mfg. Co., San Diego, \$399. Perry - Christenson - Campbell,

San Diego, \$435. Calif. Sheet Metal Works, San Diego, \$456.

J. Herman Co., \$495.

BIDS WANTED

SACRAMENTO, Calif.-Until July SACRAMENTO, Call.—Cold July 13, 2 P. M., bids will be received by Constructing Quartermaster, War Department, Sacramento, for the construction of an equipment repair building, A. C. operations office bldg., and A. C. engineering office bldg at

building. A. C. operations office budg., and A. C. engineering office bldg. at Sacramento Air Depot.

The operating office and engineering office buildings will be 2-story reinforced concrete annexes to the engineering shop. They will measengineering shop. ure 40 by 87 feet.

The equipment repair building will be a two-story, reinforced concrete building, measuring 200 by 60 feet. Estimated cost of the three buildmgs is \$190.000

CONTRACT AWARDED

SAN DIEGO, Calif.—Ingle Mfg. Co., 930 W. Grape St., San Diego, at \$399. awarded contract by the 11th Naval District, San Diego, under Spec. No. 8459, for relocating and altering ven-tilating hood over ranges at the 11th Naval District, San Diego.

SUB-CONTRACTS AWARDED

FRIANT, Fresno Co, Cal.—Following sub-contracts have been awarded by Guv E Hall, Los Angeles, and W J Ochs, Fresno, for the construction of an office building, two dormitories, and 28 residences at the Government Camp at Friant Dam, Central Valley Water Project, about

Central Valley Water Project, about 22 miles north of Fresno: Plumbing—Scott Co., San Francisco. Wiring — American Electric Const. Co., San Francisco. Hollenbeck-Bush Planing

Millwork Holler Mill, Fresno. Painting P ersfield. Packham & Foster, Bak-

Hardware Barrett-Hicks Co., Fres-

BIDS OPE\*IED
SAN FIEGO, Cal—E C Young,
27 W I've St Sin Diego, at \$3,570
submitted lew bid to Public Works
Officer, San Diego under Spec No.
455, for must be made to Form Fire
return Bress, San Fires and worker
bid submitted by A. Breef & Co.
4 \$1,248

LOW BIDDERS

LOW BIDDERS
LOS ANGELES, Cal—Surdic and
Ramliak, Los Angeles, at 8,581,79
submitted low had to the Prequement Division, Washington D. C.
for a new sanitary sewer system in
the U. S. Federal pall at Los Angeles Only other bid was submatical
by Lohman Brus, Los Angeles, at

BIDS OPENED SAN DIEGO, Calif.—Kohlenberger Engr. Corp., Fullerton, at \$997, sub-mitted low bid to the 11th Naval Dismitted low bid to the 11th Naval Dis-trict, under Spec. No. 8421, for a re-frigerating plant at the Naval Op-erating Base, San Diego. Only oth-er bid submitted by Commercial Re-frigerating Distribution at \$1,065.

BIDS OPENED

BIDS OPENED PT. ARGUELLO, Santa Barbara Co., Cal.—Lehigh Structural Steel Co. Allentown, Pa., at 8570, submitted low bid (Item 1) to the Treasury Department, Washington, D. C., for the erection of a strangerous control of the control contr

Complete bids follow:

complete fids follow: Lehigh Structural Steel Co., Allentown, Pa.: (I) \$870; (II) \$2,100. F. W. Weaver & Co., Lansdale, Pa.: (I) \$1,023; (II) \$2,274. International Derrick & Equipment

Co.: (I) \$1,056; (II) \$2,293. Alton Iron Works, New York City: (I) \$1,500; (II) \$4,000.

### HOSPITALS

Contract Awarded

9\_\_

ADDITION Cost, \$...... STOCKTON, San Joaquin Co., Calif. State Hospital Farm.

Additions and alterations to kitchen bilds. (reinforced concrete bilds., wood framed roof), and construction of a new reinforced concrete holler plant building with steel sash and tile roofs (to be constructed around the existing boiler equipment).

Owner-State of California, Department of Institutions.

Architect-Geo. B. McDougall, State Architect, Public Works Building

General Wark-Campbell Constr. Co. Sacramento, \$49,722.

Electrical Work - Collins Electrical Co., 708 E. Market, Stockton, Co., \$995.

Plumbing and Heating-Scot Co., Inc 243 Minna Street, San Francisco,

SUB BIDS WANTED

HOLLISTER, San Benito Co., Cal HOLLISTER, San Benito Co, Cal.

-Valley Construction Company, 62-3

Grant Building, San Jose, dealres
sub bids on all portions of the work
for the construction of the county
hospital at Hollister, for which bids
will be opened July 1, 10 a.m.

Plans prepared by Architect Robert Stanton, Hotel Del Monte, Del Monte.

### 10---HOTELS

Additional Sub-Contracts Awarded Cost, \$

ADDITIONS Cost, \$
SAN FRANCISCO. 386 Geary St.
Addition of four stories to Fielding
Hotel, each floor to contain 15
hotel-apartments (two- and 3room apartments with kitchenettes), hotel service.

Owner-The Grant Co., 114 Sansome. Architect—D. D. Stone, 110 Sutter St. Contractor—Lindgren and Swinerton, Inc. 225 Bush Street

Sidewalk Elevator Equip. Elevator & Equipment Co., 45 Rausch Street.

Roofing—J. W. Bender Roofing and Paving Co., 1999 Bryant Street Furnish Structural Steel—Judson-Pacific Co., 609 Mission St. Erect Structural Steel—Jas. T. Walsh

San Leandro. Ventilating-Scott Co. Heating and

Inc. 243 Minna Street. Sub-contracts awarded to date published May 14

#### POWER PLANTS 12-

Contract Awarded

STOCKTON, San Joaquin Co., Calif.
SW Cor. San Joaquin and Lindsay Streets.

Say Streets.

New 3-story and basement Class A steel and concrete telephone exchange building (96x86-ft.)

Owner—Pacific T. & T. Co. (H. C. Britton, District Manager).

Plans by Engineering Department of

Owner

Owner.
Dinwiddie Construction Co., Inc.,
210 Crocker Bldg., San Francisco,
awarded contract for the excavation,
foundation and steel erection. General construction bids will be asked the latter part of June.

As previously reported, Herrick Iron Works, 1729 Campbell St., Oak-land, awarded contract for structural

UNIT BIDS
HICKAM FIELD, T. H.—H. H.
Walker, Inc., 1323 Venice Blvd., Los
Angeles, at \$191,300, awarded contract by Capt H. B. Nurse, Constructing Quartermaster, Hickam
Field, under Bid No. W 397-37-18, for
construction and completion of the electrical distribution system (as announced previously).

CONTRACT AWARDED

SEWARD, Alaska.—Bennett and Taylor, 1041 Venice Blvd., Los Angeles, at \$92,637, submitted low bid and was awarded contract by the Seward City Council, E. D. Webb, City Clerk, for the construction of a mun-icipal diesel electric power plant and

distribution system.
Only other bid was submitted by R. J. Sommers, Juneau, Alaska, at R. J. S \$11,9,917.

BIDS OPENED SAN FRANCISCO.—Crowley Roof-ing Co., 108 California Dr., Burlin-game, at \$604.90, submitted low bid to the Public Utilities Commission, City Hall, for re-shingling Pilarcitos Cottage and Crystal Springs Cottage, San Mateo County. Complete hids follow:

Crowley Roofing Co., Burlin-

game Union Roofing Co., Red-695.00 L. Ubels, Ripon 720.00
J. W. Bender Roofing A Paving Co., S. F. 725.00
T. J. Dunn Roofing Co., S. F. 737.00
Alta Roofing Co., S. F. 848.00

### 13— PUBLIC BUILDINGS FIRE HOUSES & JAILS

BIDS WANTED

SAN MATEO CO., Calif. — Until June 16, 1:45 P. M., informal bids June 16, 1:35 P. M., informal bids will be received by the Department of Public Works, Room 251, City Hall, San Francisco, for repairs to elevators at County Jail No. 2, Sneath Ranch, San Mateo County.

Additional information may be obtained from R. A. Chisholm, Superintendant of Public Buildings, 484 11th St., San Francisco.

BIDS WANTED

SUNOL, Alameda Co., Cal.—Until June 24, 3 P. M., informal bids will be received by the Public Utilities Commission, Room 287, City Hall, San Francisco, for painting interior of Assistant Superintendent's cot-tage at Suppl tage at Sunol.

Plans and specifications may be obtained at Room 701, 425 Mason St., San Francisco. No deposit required.

BIDS OPENED

SAN MATEO CO., Cal-Otis Ele-

vator Co., 1 Beach St., San Fran-cisco, at \$721.05, submitted only bid to the Department of Public Works, City Hall, San Francisco, for repairs to elevators at County Jail No. 2, Sneath Ranch, San Mateo County.

#### RESIDENCES 14\_

Bids Opened

| RESIDENCE        |        |        |       |
|------------------|--------|--------|-------|
| SACRAMENTO,      |        |        | and   |
| Kimbrough        |        |        |       |
| Two - story fran | me and | stucco | rest- |
| dence (8 roo     | ms).   |        |       |
| Owner Too Oats   | a in   |        |       |

Architect-Harry J. Devine, Cronan Bldg., Sacramento. Low Bidder-Lawrence Constr. Co.,

5372 Ninth Ave., Sacramento-\$11,113. Complete bids follow: Lawrence Constr. Co.....\$11,113 

Contract Awarded Cost, \$7,500

FRESNO, Fresno Co., Calif. University and Wishon.
Two-story frame and stucco residence (shingle roof).
Owner—Victor E. Storli, 2114 College,

Fresno.

Architect—Frederick L. Swartz, Brix Bldg., Fresno. Contractor—Roy Martin, 149 North Calaveras St.

Contract Awarded ALTERATIONS & ADDITIONS
Cont. Price, \$10,200

PALO ALTO, Santa Clara Co., Calif. Stanford Campus.

Alterations and additions to Alpha Tau Omega fraternity house. Owner — Alpha Tau Omega Fraternity Architect-C K Sumner, Deckeroak

Bldg., Palo Alto. Contractor—E. J. Schmaling, 863 Melville Ave.

Low Bidder RESIDENCE Cost. \$13,500 OAKLAND, Alameda County, Calif.

Claremont Pines.
Two - story frame and stucco residence (9 rooms, 4 baths) shingle roof, hot air gas fired heating system, hardwood floors, linoleum haths, tile showers, etc. Owner-Withheld.

Architect-Williams and Wastell ,337 17th St., Oakland. Low Bidder—H. C. Andresen & Son, 690 Montclair Ave., Oakland.

To Be Done By Day's Work
RESIDENCE Cost, \$7,500
PIEDMONT, Alameda Co., Calif. 449 Scenic Avenue.

Scenic Avenue.
One - story frame and stucco residence (7 rooms).
Owner and Builder—H. E. Williams,
839 Creed Road, Oakland.
Architect—F. H. Slocomhe, 131 Monte
Cresta Ave., Oakland.

Contract Awarded
DUPLEX RESIDENCE Cost, \$8,000
DAKLAND, Alameda Co., Cal. Mills
College Campus.

College Campus.
De-story fo-room duplex residence.
Nuner—Mills College, Seminary Ave.
and Camden Street.
Architect—W. H. Ratcliff, 310 American Trust Bidg., Berkelev.
Contractor—John G. Brown, 5500 La
Verne Ave., Oakland.

To Be Done By Day's Work RESIDENCE Cost, \$7,000 &SIDENCE Cost, 37,000 AMT AND, Alameda Co., Callf. 6617 Liggett Drive. "wo-story frame and stucco residence (6 rooms). "hyper & Builder—H. A. Richardson, 1754 Woodhaven Way.

Architect-Not Given.

Bids Opened-Held Under Advisement

RESIDENCE RESIDENCE Cost, \$... HILLSBOROUGH, San Mateo Co. Two - story frame and stucco residence (12 rooms, 4 baths) terra cotta tile roof, oil burning heating plant, wood sash, hardwood floors, tile baths, etc.

Thors, the baths, etc.
Owner—Sidney Miller.
Architect—Harold G. Stoner, 35 Vicente St., San Francisco.
Low Bidder—Hammer and Tosch Co.,

1090 Burlingame Square, Burlin-

1090 Burlingame Square, Burlingame, \$27,444.
Complete bids follow: \$27,444.
C.P. W. Jensen & Sons, S. F. 28,70.
Jacks & Irvine, S. F. 28,03.06.
C. L. Cavanaugh, San Mateo. 32,376.
Bids exceeded estimated cost and are being held under advisement.

To Be Done By Days Work

RESIDENCE Cost, \$6,000 SAN FRANCISCO, W. 37th Ave., 175 feet S. of Irving St. Two-story frame and stucco residence.

Owner and Builder-C. O. Blincoe, 2663 15th Avenue.
Plans by B. K. Dobkowitz, 425 Monterey Boulevard.

To Be Done By Day's Work RESIDENCES Cost \$4 RESIDENCES Cost, \$4,000 each SAN FRANCISCO. S Teresita Way east of Verna Street.

Five one-story frame and stucco res-

idences.
Owner and Builder—Meyer Brothers,
732 Portola Drive.
Architect—Not Given.

Plans Being Figured-To Close RESIDENCE Cost, \$3,500

RESIDENCE Cost, \$3,500
CASTRO VALLEY, Alameda Co. Cal.
June 23, 8 P. M.
One-story rustic residence (5 rooms) shingle roof, gas fired heating system, hardwood floors, tile

system, hardwood floors, tile baths, etc. Owner—Withheld. Architect—Geo. P. Simonds, 80 Main Street, Hayward. Plans are being figured by a se-

lected list of contractors.

Sub-Contracts Awarded

Sub-Contracts Awarded
DORMITORY Est. Cost, \$50,000
ALMA, Santa Clara Co., Cal. About
three miles from Los Gatos.
Three - story frame dormitory (36x
100-ft.) shingle roof, wood sash,
hardwood floors, etc.
Owner—Jes-ult Pathers Society of

Owner—Jesuit Fathers Society of Jesus. Architect—Eaward Eames, 216 Pine St., San Francisco. Contractor—Barrett & Hilp, 918 Har-rison St., San Francisco.

ulating Wall Board—Van Arsdale-Harris Lumber Co., Inc., Fifth and Brannan Sts., San Francisco.

and Brannan Sts., San Francisco.
Insulating Quilt—Gunn, Carle & Co.,
20 Potrero Ave., San Francisco.
Mill Work—J. A. Hart Mill & Lumber Co., Jerold and Napoleon
Sts., San Francisco.
Electric Work—Guilhert Bros. Electric Work—Guilhert Bros. Electric Co., 256 W. Santa Clara St.,

San Jose

Hardwood Floors - Best Hardwood Floor Co., 1819 Park Ave., San

Jose.
Heating—A. G. Gratton, 702 Ashury
St. San Jose.
Plumbing—Scott Co., Inc., 243 Minna
St., San Francisco.
Encaustic Tile—Thos. J. Lamey and
Sons, 2375 25th Ave., San Fran-

Reinforcing Steel-San Jose Steel Co. 1344 The Alameda, San Jose. Cutting—California Cutting Co., Box 82, El Cerrito.

Preparing Working Drawings
RESIDENCE Cost, \$ .....

LODI, San Joaquin Co., Calif. One-story residence (6 rooms and 2 baths), tile or composition roof, oil burning furnace, wood sasn, stucco exterior, linoleum baths.

owner—Withheld.
Architect—Victor Galbraith, 221 E.
Acacia St., Stockton.
Plans will be completed in about
two weeks and bids asked of a se-lected list of contractors.

Low Bidder RANCH HOUSE ST. HELENA, Napa Co., Calif.
Two-story wood ranch house (ten
rooms), hardwood floors, linoleum

hatts, oil burning hot air heat-ing system, rigid asbestos ahin-gle roof, etc. Owner—E. L. Harris, St. Helena. Architect—Francis E. Lloyd, 360 Pine

St., San Francisco. Low Bidder—Earl Long, 2206 Tockey St., Napa.

Contract Awarded RESIDENCE Cost, \$6,000 OAKLAND, Alameda Co., Calif. 800

Glendome Circle.
One - story frame and stucco residence (five rooms).
Owner-Frank Oliver, 391 45th St., Oakland.

Oakland. Architect—Not Given. Contractor—Farringer & Spaulding, 1806 Central Ave., Alameda.

To Be Done By Day's Work RESIDENCE Cost, \$8,000 AKLAND, Alameda Co., Cal. 5200 Masonic Avenue. One - story frame and stucco resi-dence (six rooms). Owner and Builder — C. J. Pfrang, 6306 Clairmont Ave., Oakland.

Contract Awarded RESIDENCE Cost. \$32,000 SAN FRANCISCO. N. Jackson St., 100 E of Spruce St.

Two-story frame and stucco residence. -Marie Del Welch, c/o Archi-

tect. Architect-W. W. Wurster, 260 Cali-

forniect—W. W. Whister, 260 Can-fornie St. Engineer—A. V. Saph, Rialto Bldg. Contractor—Frank S. Marshall, 909 Ashbury St.

Contract Awarded RESIDENCE Cost, \$7,500 SAN FRANCISCO. E Ninth Avenue 102 S Mesa.

Two - story frame and stucco resldence.

Owner—R. J. Thomas, 114 Sansome. Architect—Not Given. Contractor—E. W. Perkins, 3500 Ful-

ton Street.

To Be Done By Day's Work
RESIDENCE Cost, \$6,000
SAN FRANCISCO. W San Marcus,
335 W Santa Rita Ave.

335 W Santa Rita Ave.
Two - story and basement frame
and stucco residence.
Owner and Builder—P. A. Wolter,
Jr., 90 Ravenwood Way.
Architect—Earl MacDonald, 110 Sut-

ter Street.

Contract Awarded ALTER RESIDENCE Cost. \$7,000 SAN FRANCISCO. 3560 Washington Street

Alterations to residence. Owner-J. Goldberg, c/o Contractor. Architect -- Hyman & Appleton, 68 Post St

Contractor-A F. Mattock Co., 212 Clara St.

PARING PLANS
LOS ANGELES, Calif — Architect
Sumner Spaulding, 9441 Wilshire
Blvd., Beverly Hills, is preparing
plans for a 2-story 20-room residence
to be built in Pacific Palisades, West

Los Angeles, for Jack Oakle,

Contract Awarded Cost. \$6,000 RESIDENCE Cost. \$6,000 SAN FRANCISCO. E Douglas St.

101 S of 26th St. One - story frame and stucco restdence. Owner—R. M. Haight, 3366 22nd St.

Architect—Not Given. Contractor—Williams Const. Co., 3366

22nd Street.

Contract Awarded Cost. \$7,500

RESIDENCE Cost, \$7,500 SAN FRANCISCO W Almaden Ct. 215 N of Anza Street. One - story and basement frame and

and stucco residence.

Owner—A. Janow.
Plans hy Builder.
Contractor—Frank F. Nelson, Inc., 2
Edgehill Way.

Contract Awarded

Cost, \$6,500 PESIDENCE RESIDENCE
SA NFRANCISCO. West Graystone
Terrace, 200 S Twin Peaks Blvd.
Two - story and basement frame
and stucco residence.
Owner-J. L. Pritchard, 291 Corbett

Avenue.

Plans by Builder. Contractor-Frank F. Nelson, Inc., 2 Edgehill Way.

Contract Awarded

Contract Awarded RESIDENCE Cost, \$10,000 PALO ALTO, Santa Clara Co. Calif. 1775 Fulton St. Two-story frame and stucco resi-

dence and garage. Owner-G. D. English, 415 Florence St

Architect-Not Given. Contractor - H H. Dabinett, 959 Gunda St.

Sub Bids Wanted
RESIDENCE Cost, \$11,500
SAN FRANCISCO. Monterey Hights.
Two - story frame and stucco residence (3 bedrooms, 3 baths, livdence (3 bedrooms, a pains, nv-ing room, dining room, kitchen and dining alcove, 2 roof decks) heavy strip shingle roof, steel sash, tiletex on shower walls and

around baths.
Owned and Builder-Home Building

Service Co., 101 Post Street. Architect—Mark Daniels, 101 Post. (3063) 1st rep. Apr. 21; 2nd, May 24.

Sub Bids Wanted
RESIDENCE Cost, \$11,500
SAN FRANCISCO. Monterey Hights.
Two-story modern frame and stucco
residence (7 rooms, 2 baths, service porch), circular stair case, small roof, deck, 2-car garage; strip shingle roof, linoleum baths with chrome trim, plaster interior walls over insulation lath,

Owner and Builder-Home Building Service Co., 101 Post Street, San

Francisco. Architect - Mark Daniels, 101 Post Street, San Francisco. (3062) 1st rep. Apr. 21; 2nd, May 3.

Preparing Working Drawings RESIDENCE Cost, HILLSBOROUGH, San Mateo Co.. Californiaa.

Cauromiaa.
Two-story frame and stucco residence (8 rooms), shake roof, hardwood floors, wood sash, gasfired hot air beating system.

Owner-John Williams, 7 Architect, Architect-Higgins & Root, Security Bldg, San Jose General bids will be asked in

about ten days. Plans Being Figured-

To Close June 22, 2 P. M.
RESIDENCE Cost, \$
HILLSBOROUGH OAKS, San Mateo

Co., Callf.

Two-story frame and stucco resihardwood dence (10 rooms), hardwood floors, tile baths, shingle roof,

hot air heating system, etc. Owner-E. J. McClanahan, % Arch. Architect — Angus McSweeney, 604 Mission St., San Francisco Following selected list of contract-

ors are figuring plans:

A. F. Mattock Co., 212 Clara Street,
San Francisco.
G. W. Williams Co., 315 Primrose

 G. W. Williams Co., 315 Primrose Road, Burlingame.
 Mooney & McDonald, 1473 Burling-ame Ave., Burlingame.
 D. B. Gladstone, 557 Market St., San Francisco.

Bids Wanted-Bids Wanted— To Close June 23, 8 P. M. Cost, \$......

COTTAGE Cost, \$....... MUROC, Kern Co., Calif. Teachers, cottage and moving school

building.
Owner-Muroc School District.
Architect-Symmes & Willard; Stanton Willard, architect, 215 Haberfelde Bldg., Bakersfield.

Plans and specifications obtainable from the architect upon deposit of \$10.00.

Law Bidder RESIDENCE MODESTO. Stanislaus Co., Calif.

114 story frame and stucco residence (8 rooms, 2 baths), file roof, tile matic gas furnace; 3-car gar-

Cost, \$8,900

mane kas age, etc.
Owner-Mr. Sylva
Architect-G. N. Hilburn, 1213 I St.,

Modesto. Low Bidder-M. O. Ward, Rt. 1, Box

Contract Awarded

RESIDENCE Cost. \$6,000 PIEDMONT, Alameda Co., Cal. 328 Scenic Avenue.

Scenic Avenue.

Two - story frame and stucco residence (six rooms).

Owner—L. Whitaker, 291 Scenic Ave.

Pledmont. Architect—John E. Fennacy, 1700 Fi-nancial Center Bldg., Oakland. Contractor—Park Abbott, 1432 Fifth Ave., Oakland.

#### **SCHOOLS** 15---

Contract Awarded LOCKER BOOM Cont. Pr., \$18,880 CORCORAN, Kings Co., Calif.

One-story reinforced concrete boys' locker room addition at High School gymnasium (27 x 102 ft.). Owner-Corcoran Union High School District (T. K. Brown, Clerk).

Architect—Frederick L. Swartz, Brix Bldg., Fresno. tractor—R. W. Brown Construc-tion Company, 118 S. Day Street, Contractor—R. Madera.

price includes Alternate Contract No. 5, at \$232. Complete bids will be published shortly

Bids Wanted - To Close July 6. 8 P. M. ADDITION

LODI. San Joaquin Co., Calif. One-story frame and stucco addition at Needham School (10 class-rooms, library and shop addition), flat roof.

Owner-Lodi Grammar School District

Architect-Peter Sala, 2130 N. Commerce St., Stockton.

Work will be financed by proceeds
a \$135,000 bond issue voted March

16th Plans and specifications may be obtained at the Architect's office upon deposit of \$25.

upon deposit of \$25.
Bids will be opened in the office of term Nichols, Supt. of Schools, Lodi Union High School, Hutchins and Walnut Sts. Lodi.

Bids Wanted - To Close June 29, 3 P. M. ADDITIONS & ALTERATIONS

Cost, \$...... KERN CO., Calif. Mountain School.

Additions and alterations to school. -Mountain View School District

Architect-Chas. H. Biggar, 554 Haberfelde Bldg, Bakersfield.
Plans may be obtained at the Architect's office.

Certified or cashler's check or bond for 10% required.

BIDS WANTED

LIVINGSTON, Merced Co., Calif.— Until June 29, 8 P. M., bids will be received by the Merced Union High School District, Dr. N. S. Peck, Clerk, School District, Dr. N. S. Peck, Cierk, for the construction of an addition to the present Manual Arts building at the High School in Livingston and for the purchase of two forty-two passenger school bus bodies on chassis of sufficient strength and wheel base to accommodate these bodies.

bodies.

Plans and specifications for the addition may be obtained from the office of W. E. Bedesen, civil engineer, upon deposit of \$5. Bids will be taken separately on the busses.

Contract Awarded LOCKER ROOM Cont. Pr. \$18,880 CORCORAN, Kings Co., Calif.
One-story reinforced concrete boys'
locker room addition at High

ocker from addition at high School gymnasium (27 x 102 ft.). Owner-Corcoran Union High School District (T. K. Brown, Clerk). Architect-Frederick L. Swartz, Brix Bldg., Fresno.

Contractor - R. W. Brown Construc-tion Company, 118 S. Day Street, Madera.

Contract price includes Alternate No. 5, at \$232, for connecting with city sewer.

Midstate Constr. Co...... 18,983 R. E. Lewis 19,542 W. J. Ochs 19,605 ..... 19,605 

Plans Completed ADDITION

Cost, \$35,000 ADDITION Cost, \$35,000 CHOWCHILLA, Madera Co., Calif. One-story frame and stucco addition (assembly hall to seat 400, and two classrooms), wood shingle roof, etc.; repairs to the presuch huilding, new toilet facilities, etc.

Owner-Chowchilla Grammar School District. Architect—Frederick L. Swartz, Brix

Bldg., Fresno.
A bond issue to finance construction was approved at a special elec-

tion April 27. Plans have been completed and forwarded to State Division of Ar-

chitecture for approval.

Plans Completed ADDITIONS & ALTERATIONS

Cost, \$5,000
POPTERVILLE, Tulare Co., Calif.
Porterville Union High School.
One - story frame music building (45

one - story trame music building (45 x60 ft.), addition and alterations to main school building.

Owner—Porterville Union High Sch. Architect—Not Given.

BIDS WANTED

BIDS WANTED
SAN RAFAEL. Marin Co., Calif.—
Until June 21, 8 p.m., bids will be
received by the City of San Rafael,
for installation of walls, partitions,
nlumbing fixtures. lighting fixtures
and other construction in the basement of the San Rafael Grammar
School, between Third and Fourth

Streets, on E Street.
Plans and specifications may be obtained at the office of Oliver R.

Hartzell, Secretary, Board of Educa-tion, San Rafael High School Bldg. Plans prepared by Architect N. W. Sexton, 1602 de Young Bldg., San

Francisco.

BIDS WANTED

BIDS WANTED
SAN FRANCISCO.—Until June 30,
2:30 P. M., bids will be received by
the Department of Public Works,
Room 251, City Hall, for reroofing
the following schools:
Cabrillo School, 24th Avenne bet.
Publics area Cobrillo Sts. Est. cost

Balboa and Cabrillo Sts. Est. cost, \$2,200.

Andrew Jackson School, Grove nr. Clayton St. Est. cost, \$1,000. Le Conte School, Harrison between

Le Conte School, Harrison between Precita and Army. Est. cost, \$1000. Paul Revere School, Folsom and Tompkins Ave. Est. cost, \$1,700. Grattan School, SE Shrader and Grattan Sts. Est. cost, \$1,700. Gaileo High School, Van Ness Ave. and Francisco St. Est. cost, \$1,600. Specifications may be obtained from the offices of City Architect Chas. H. Sawyer, Room 255, City Hall, Nod deposit recourse. Chas. H. Sawyer, Room Hall. No deposit required.

Bids Wanted — To Close July 1, 4 P. M.

Est. Cost, \$15,000 ADDITION ADDITION Est. Cost, \$15,000
OAKLAND, Alameda Co., Calif. Long
Ridge and Sunnyhills Roads.
One-story frame addition to Crocker
Highland School.

Owner-Oakland School District.

Architect—Will G. Corlett, Bank of America Bldg., Oakland. Plans and specifications obtainable from the Department of Architecture and Engineering, Room 109, 1025 2nd Ave., Oakland, upon deposit of \$25. Bids will be opened in the Board Room, Administration Bldg., 1025 2nd Ave., Oakland.

Contract Awarded

Cont. Pr., \$32,000 SCHOOL AUBURN, Placer Co., Calif.

One-story frame grammar school building (5 classrooms and kindergarten), electric beating system. Auburn Union Grammar Owner

School.
Architect — W. E. Coffman, Forum
Bldg., Sacramento.
Contractor—Ralph Sharpe.

omplete bids follow:

....\$32,000 

 Ralph Sharpe
 \$32,000

 Empire Constr. Co., S. F.
 32,399

 M. R. Peterson, Sacto.
 32,792

Completing Working Drawings GYMNASIUM Cost. Cost, \$58,400 SANTA CLARA, Calif. Santa Clara High School.

High School.

Gymnasium (127x140 ft.), to seat
from 750 to 900.

Owner — Santa Clara High School
District (S. J. Brainerd, Prin-

cipal).

cipal).
Architect — Harold H. Weeks, 593
Market St., San Francisco.
Santa Clara Union High School
District voted bonds on June 11 in
the amount of \$105,009, proceeds to
finance construction of gymnasium,
also show garage equipment etc. also shop, garage, equipment, etc.

Bonds Voted Cost, \$ CAMPBELL, Santa Clara Co., Calif. Addition to high school. Owner-Campbell Union High School

District. Architect -- H. H. Weeks, 593 Mar-

ket St., San Francisco.
Campbell Union High School District voted bonds in the amount of \$135,000 to finance construction of work. (805) 1st report Oct. 15, 1936. \* 15 SANTA PAULA, Ventura Co., Cal.
—Architect Frederick Kennedy, Jr.
1041 B Green St., Pasadena, bas completed plans for a new high school to be built at Santa Paula for the Santa Paula Board of Education. A PWA application has been filled for a grant of \$100,000.

BOND ELECTION
POMONA, Los Angeles Co., Calif,—
Pomona Board of Education bas called an election for July 20, at which time it is proposed to vote bonds in the sum of \$295,000, proceeds to be used as follows: New school at San Antonio site, \$120,000; new school at Hamilton site, \$135,000; enlarge stage, auditorium and kitchen at Wasbington school, \$15,000; additional land for Kanffman school, \$25,000. The board has not yet retained archi-

### PREPARING WORKING DRAW-INGS

HUNTINGTON BEACH, Orange Co., Calif.—Architects Allison & Allison, 1014 Edison Bldg., Los Angeles, are preparing working plans for an industrial arts building to be built at Huntington Beach Union high school. Estimated cost, \$75,000.

Bids Wanted — To Close June 24, 8 P. M. PECONSTRUCTION Cost, \$.

BURLINGAME, San Mateo Co., Cal. Reconstruction of entrance to Mc-Kinley School (replacing brick with stucco).

Owner-Burlingame Elementary Sch.
District (L. D. Henderson, Supt.),
El Camino and Oak Grove, Burlingame.

hngame.
Architect — James H. Mitchell, 369
Pine St., San Francisco.
Plans and specifications may be
obtained at the Architect's office and
at the office of the McKinley School,
upon deposit of \$25.
Pide will be connected the school Bids will be opened at the school.

Preparing Preliminary Plans

Cost, \$... SCHOOL SAN JOAQUIN CO., Callf. Three ml. N. of Lodi (Huston Grammar School).

One-story school building (5 class-rooms and auditorium), tile roof. Owner — Huston Grammar School

District.
Architect—Victor Galbraith, 221 E.
Acacia St., Stockton.

Huston School District will vote on July 1 on a proposal to Issue bonds in the amount of \$50,000, proceeds to finance construction of grammar

Contracts Awarded

REMODEL ASSEMBLY HALL Cost, \$100,000

PALO ALTO, Santa Clara Co., Cal. Stanford University Campus. Remodel old assembly hall into a graduate school of business. Owner—Stanford University.

Architect.—Bakewell & Weihe and Arthur Brown, Jr., associate ar-chitects, 251 Kearny St., San

Francisco. Contractor-Geo. Wagner, 181 South

Park, San Francisco. Mechanical Equipment & Plumbing

chanical Equipment & Filinoing— James H Pinkerton Co., 927 Howard St., San Francisco. ctric Wiring—Roy M. Butcher, 1020 Sherwood St., San Jose. Electric

Preparing Working Drawings Cost, \$25,000 SCHOOL STOCKTON, San Joaquin Co., Calif.

Sutter and 4th Sts.
One-story frame and brick veneer school building (5 classrooms, school building (5 classrooms, recreation room, principal's of-fices, lavatories, etc.), wood sash, composition roof, linoleum halls, Oregon pine classroom floors, in-

sulated roof, etc. Owner-Grant Grammar School Dia-

trict. Architect-Joseph Losekann, 1023 N.

Madison St., and J. N. Clowdsley, Exchange Bldg., Stockton.
Structural Eng.—Ernest D. Francis, Cronan Bldg., Sacramento.
Plans will be completed in about one month, when bids will be asked.

Contract Awarded SCHOOL ADDITION Cost, \$......

Brentwood.

Brentwood.
One-story frame addition to Excelsior Grammar School.
Owner-Excelsior School District.
Plans by firm of Narbett & Brown
(I. Brown, Architect), 462 31st
Avenue, Richmond.
Contractor-L. Ubels, Box 181, Ripon.

Plans Being Figured — Bids Close June 18, 5 P. M. "~HOOL Cost. \$12,000

SALINAS, Monterey Co., Calif.
One - story frame and stucco school
building (2 classrooms and meeting room), composition and tile roof, maple floor in meeting room, pine floors in classrooms,

Owner-Chinese Association of Sallnas. Architect-Chas. E. Butner, 7 Win-

ham St., Salinas.
Plans are being figured by a aelected list of contractors.

Bids Wanted - To Close July 2, 8 P. M.

P. M. REHABILITATE SCHOOL Cost, \$25,000

BRENTWOOD, Contra Costa Calif.

Structural rehabilitation of Brent-wood Deer Valley Grammar School. Owner-Brentwood School District.

Owner—Brentwood School District.
Architect — Frederick H. Reimers,
233 Post St., San Francisco.
Engineer—Norman B. Green, 55 New
Montgomery St., San Francisco.
Plans and specifications may be

Montgomery St., San Francisco.
Plans and specifications may be
obtained at the office of the Architect upon deposit of \$10.

Bids will be opened in the office of the Board of Trustees, Brentwood Deer Valley Grammar School.

CONTRACT AWARDED

MONROVIA, Los Angeles Co., Cal.

—Blystone & Van Tuyle, 136 S. Walnut St., Brea, awarded contract by
Monrovia-Arcadia-Duarte High Sch. Monrovia-Arcadia-Duarte High Sch. District, at \$62,284, for rehabilitating the Ivy Avenue School in Monrovia. Marsh, Smith & Powell, architects, Architects' Bldg., Los Angeles.

BONDS APPROVED

BONDS APPROVED
CAMPBEIL, Santa Clara Co., Cal.
—The Campbell Union High School
District approved the Issue of \$135,000 in bonds for the construction
of a 2-story school building to replace the one now in use.
Application has heen made for a
45% grant from the PWA with which
to construct a rymnashum and an-

to construct a gymnasium and auditorium in addition.

Bids Opened SHOP BLDG.

HANFORD, Kings Co., Calif.
Frame and stacco agriculture shop
building (composition roof, wood trusses

Owner-Hanford Union High School District.
Architect—D. H. Horn, 433 Rowell
Bldg., Fresno.

Diug., Fresno.
Low Bidder—Harris Const. Co., 5'
McKinley Ave., Fresno, \$22,534.
Complete bids follow:

Harris Const. Co., Fresno Chas. Bock, Hanford Carl Nelson, Hanford Frank Brown, Fresno 22,680 23,498 23.820 Midstate Const. Co., Fresno . 24.373

Hodgson & Sons, Porterville Bids held under advisement.

BIDS WANTED

BIDS WANTED
SAN FEANCISCO.—Until June 23,
2:30 P. M. bids will be received by
the Department of Public Works,
Room 251, City Hall, for laying wood
floors and thresholds in the Excelstor School, Excelsior Ave. and Lisbon St., the Garfield School, Kearny
and Filberts Streets, and the Sutro
School 3:1A warner and Clement St.

and rinerus streets, and the Sutro School, 13th Avenue and Clement St. Plans and specifications may be obtained from the office of City Ar-chitect Chas. H. Sawyer, Room 265,

City Hall. No deposit required.

Work must be completed by Aug.

8 or penalty paid of \$25 per day liquidated damages for overtime.

RIDS WANTED

LOS ANGELES, Cal.—Until June 26, 10 A. M., bids will be received by the Beverly Hills Unified School by the Beverly Hills United School by the Beverly Hills United School and arcade to be built at the Horace Mann school in Beverly Hills. Architects are Edward C. and Ellis W. Taylor, 803 W. 3rd St., Los Angeles. Cost, \$65,000.

June 14, 1937.

(1830) 1st rep. Mar. 26, 1937. Preparing Working Drawings SCHOOL Cost, \$12,000 UPPER LAKE, Lake Co., Calif.

e - story frame grammar school huilding (2 classrooms, library). Owner-Upper Lake School District. Architect-William Herbert, Rosen-

berg Bidg., Santa Rosa.
Plans will be completed in about three weeks.

Upper Lake Union School District voted hands in the amount of \$12,000 to finance construction of school. (1003) Ist rep. Nov. 13; 2nd, Mar. 29.

Plans Completed

Plans Complexed ADDITION Cost, VINNERALAND, Kern County.
One classroom addition to McFarland High School (concrete vinneral external complex complex c frame, brick and cement exter-ior; wood interior partitions terra cotta tile roof; maple floors; steam heating system). Owner-Kern County U. H. S. Dis-

Architect

trict, Bakersfield.
Architect—Symmes & Willard; Stanton Willard, architect; 215 Haberfelde Bldg., Bakersfield.
Plans have been approved by the chool board and hids will be asked

Plans Completed

ADDITION Cost. \$18,000 HAFTER, Kern County.

Three classroom addition to Shafter High School; (concrete frame; high School; (concrete frame; brick and concrete exterlor; wood interior partitions; terra cotta tile roof; maple floors; plaster interior walls, etc.

trict, Bakersfield. Architect Symmes & Symmes & Willard; Stan-'illard architect; 215 Habton Willard architect;

erfelde Bidg, Bakersfield.
Plans have been approved by the school board and hids will be asked

Completing Working Drawing SCHOOL Cost, \$160,000 FORT BRAGG, Mendecine Co., Calif. One-story frame high school building

(19 classrooms, gymnasium and auditorium, cafeteria and offic-

Owner-Fort Bragg Un. High School

Owner-Fort Brigg On, Fign School
District
Architect-W E. Coffman, Forum
Blike Surran, auto
Fort Drigg School District voted
bonds in the amount of \$100,000 proceeds to finance construction of school

BIDS REJECTED-NEW BIDS WANTED

RENO, Nevada.— The Reno Senior High School Board rejected all bids for alterations to the heating system at the Reno High School and issued a new call for bids to be opened June 24, 7:30 P. M.

At previous bid opening for alter-ations to the heating system, Joseph Dillard, Reno, submitted low bid at 841.888. Only other bid was submitted by J. A. Nelson, Inc., San Francisco, at \$41,910.

Specifications ohtainable from Supt. of Schools, Reno Senior High School upon deposit of \$25.

CONTRACT AWARDED

MESA, Ariz.—C. D. Bradley, 2017 N 24th St., Phoenix, awarded con-tract by Mesa Union High School District June 11 for construction of Listrict June 1I for construction of a combination gym and vocational shop building, 80x390-ft. in area, at Mesa high school. Lescher & Ma-honey, architects, 1100 Title & Trust Bldg., Phoenix.

BONDS DEFEATED

CLAREMONT, Los Angeles Co., Cal.—Claremont City School District defeated a \$100,000 bond issue June 11, proceeds from which were to have been used to finance the construc-tion of new grammar school buildings in Claremont. Marsh, Smith & Powell, architects, Architects' Bldg., Los Angeles.

PLANS COMPLETED
PASADENA, Cal.—Architect W. C.
Folland, 224 S. Oak Knoll Ave., Pasadena, has completed plans for reconstruction and strengthening the manual arts, auditorium, south wing and main huildings at the McKinley Jr. High School; cost, \$96,000.

Bids Opened ALTERATIONS

ALTERATIONS
MIUL VALLEY, Marin Co., Calif.
Alterations and additions to the Old
Mill School (replace brick with
frame and stucco, shingle roof-

ing, etc.). Owner-Mill Valley School District.

Owner—Mili valley School District.
Architect — Walter Falch, Hearst
Bldg., San Francisco.
Low Bidder—De Luca & Son, Inc.,
1745 Filbert St., San Francisco—

Bids were taken under the following alternates: (1) add for extra auditorium window; (2) deduct on shingles; (3) add for Venetian blinds; add for awning type windows;

(4) add for steel sash. (5) add for steel sash. Complete bids follow: De Luca & Son, Inc.—\$45,944; (1) \$763; (2) \$1,015; (3) \$684; (4) \$1,784; (5) \$4,268. Vincent Maggiora, Sausalito—\$48,-

622; (1) \$648; (2) \$1,010; (3) \$698; (4)

81.923: (5) \$4,650. Leibert & Trobock, San Rafael— \$49.342; (1) \$675; (2) \$1,000; (3) \$740; (4) \$1,950; (5) \$4,800.

Bids held under advisement.

Bonds Voted

SCHOOL ADDITION Cost, \$....... CONTRA COSTA CO., near Pitts-burg. Ambrose School District. Three additional classrooms and an auditorium for Ambrose School. Owner—Ambrose School District.

Architect — Harold H. Weeks, 593

Market Street, Sn Francisco.

Ambrose School District voted
bonds June 14 in the amount of \$48,000 to finance construction of school addition.

Bonds Defeated

SCHOOL AUDITORIUM Cost,\$17,000 DUNBAR, Sonoma Co., Calif. 12 Mi. E. of Santa Rosa.

one-story frame auditorium addition to the Dunbar Grammar School. Owner-Dunbar Union School Diatrict.

Architect-Wm. Herbert, Rosenberg

Architect—wm. Heroert, Rosenberg Bidg., Santa Rosa. Dunbar Union School District de-feated bonds in the amount of \$17,-000 proceeds to have financed construction of auditorium,

### 16-BANKS, STORES AND OFFICES

Preparing Plans STORE BLDG. FRESNO, Calif. 1142 Fulton St.

One-story and basement store bldg. (65 x 150 ft.). Owner—J. J. Newberry Co., 437 S. Hill St., Los Angeles. Hill St., Los Angeles.

Plans by Architectural Department
of Owner.

PREPARING PLANS

RIVERSIDE, Calif.—Architectural department of the Capital Co., 643 S. Olive St., Los Angeles, is prepar-ing plans for a new bank site, 60x100 feet in area, to be built on the NW corner of Main and Ninth Streets, Riverside, for the Bank of America.

SUB BIDS WANTED

VALLEJO, Solano Co., Calif.—Geo. J. Maurer Co., 50 York Dr., Piedmont, desires sub bids on all portions of the work for the construction of the A. J. Higgins store building, Vallejo, for which bids will be opened June 14, 4 p.m. Plans by Architect Chas. E. J. Rog-

ers, Phelan Bidg., San Francisco.

SUB BIDS WANTED

VALLEJO, Solano Co., Calif.—Car-len Constr. Co., 147 Tenth St., San Francisco, desires sub bids not later than June 12 for excavation, concrete than June 12 for excavation, concrete aggregates, reinforcing steel, struc-tural steel mill work, sheet metal, roofing, steel sash, glass and glaz-ing, cast ornamental stone work; the ing, cast ornamental stone work; tile work, plastering, plumbing, electrical, and painting, for construction of the A. J. Higgins store building at Vallejo, for which bids will be opened June 14, 4 p.m. Plans prepared by Architect Chas. E. J. Rogers, Phelan Bldg., San Francisco.

SUB-BIDS WANTED

SUB-BIDS WANTED
OAKLAND, Cal.—B. A. Howkins &
Co., Il82 Market St., San Francisco,
desire sub-bids on all portlons of the
work not later than June 12 for construction of the Warner Bros. store
building, 1940 Broadway, Oakland,
for which bids will be opened June
16, 2 P. M. A. Republicate B. M.

Plans prepared by Architects B. M. Priteca and S. E. Sonnichsen, 411 W. 7th St., Los Angeles.

Bid Opening Date Postponed Until June 16, 2 P. M. STORE BLDG. Est. Cost, \$50,000 OAKLAND, Alameda Co., Cal. 1940

Broadway. Broadway.
One-story Class B store bldg. (100x
125 ft.) masonry walls, Summerbell single span roof.
Owner-Warner Bros. Pictures, Inc.,
6425 Hollywood Blvd., Los Ange-

les. Architect—B. Marcus Priteca and S. E. Sonnichsen, 411 W 7th St.,

Los Angeles. LUS Angeles.
Plans are being figured by the following selected list of contractors:
Cahill Bros., Inc., 206 Sansome St.,
San Francisco.

San Francisco.

San Francisco.
Dinwiddle Construction Co., Inc.,
210 Crocker Bldg., San Francisco.
Lindgren and Swinerton, Inc., 625
Standard Oil Bldg., San Francisco.
Geo. Windsor, 928 Kingston Ave.,

Piedmont. W. K. Van Bokkelen, 439 23rd St., Oakland.

B. A. Howkins & Co., 1182 Market t., San Francisco.

Bids will be opened at the office

of the Broadway Auto Lot, 1940 Broadway, Oakland. Bids postponed from June 12.

TRACT AWARDED LOS ANGELES, Calif. - Ford J. Twaits Co., 816 W. 5th St., Los An-geles, awarded contract for the construction of a 2-story and basement Class A department store building, 1:6 x 303 ft. in area, at Central Ave. and California St., Glendale, for Sears, Roebuck & Co., 2650 East Olympic Blvd., Los Augeles, Oliver G. Bowen, 2835 Gilroy St., Los An-geles, is structural engineer and local representative for the architects, Nimmons, Carr & Wright, of Chi-cago, who are preparing architectural

Contract Awarded

plaans.

DRIVE-IN MARKET Cost, \$10,000 MODESTO, Calif. Eighth Street. One - story frame, tile and concrete drive-in market building.

Owner—Withheld.

Architect-G. N. Hilburn, 1213 I St.,

Modesto Contractor-W. Meyers, Modesto, \$7,-979.00.

Bids were received under the following proposition (a) add for wood floors

Oors, Complete bids follow:
M. Meyers, \$7,354; (a) \$443.
Jarvis Bros., \$8,668; (a) \$1,106.
M. O. Ward, \$9,760; (a) \$675. Wendell Thompson, \$9,697; (a) \$ . . Robt. Miller, \$9,870; (a) \$1,040. Cottner, Tomnitz & King, \$10,257; (a) \$700.

Concrete Awarded Contract Awarded

BANK Cost, \$24,137 PALO ALTO, Santa Clara Co., Calif. 210 University Ave. One and one-half story bank build-

ing. Owner—American Trust Co

Owner—American Trust Co.
Architect—Birge & David Clark, 310
University Ave.
Contractor — Wells Goodenough, 49

Wells Ave. ontract Awarded

BANK Cost, \$64,680 PALO ALTO, Santa Clara Co., Calif. 250 University Ave. One and one-half story bank build-

ing. Owner-Palo Alto National Bank.

Architect-Birge & David Clark, 310 University Ave. Contractor — Wells Goodenough, 49

Wells Ave., Palo Alto.

Contract Awarded MARKET BLDG.

Cost, \$12,000 SAN JOSE, Santa Clara Co., Calif. Carlisle and Notre Dame.

One-story reinforced concrete market building (60 x 112 ft.), composi-tion roof, cement floors, plate glass store fronts on two sides.

Owner-Withheld. Architect—Edward W. Kress, 401 1st National Bank Bldg.

Contractor—Dan Caputo, 401 Illinois Ave., San Jose. Cost exclusive of equipment.

Plans Being Revised

ADDITIONS Cost, \$50,000-\$60,000 BAKERSFIELD, Kern County, Cal. 19th and K Streets.

19th and A Streets.
Alterations and additions to New
Fish Bidg. (3 - story mercantile
bldg. 115x132-ft. to be built in
Bakersfield for the Fish Estate;
walls, composition roofing, metal
and rubher tile surfacing, steam and runner the surfacing, steam heating, elevator, fire doors, fire escapes, plate glass, steel roll-ing doors, steel windows, struc-ural steel, stucco, terrazzo and tile work, waterproofing). tile work, waterproofing). Owner-Fish Estate Company.

Lessee-Sears-Roebuck Co. Architect-Chas. H Biggar, 554 Haberfelde Bldg., Bakersfield. New bids will be asked shortly.

Contract Awarded ALTERATIONS Cost. \$... SACRAMENTO, Sacramento County,

Calif. Reconstruct front of two-story brick building (new terra cotta unit, tile front and new tin roof, etc.).

Owner—Rothschild Bros., 41 Sutter

St., San Francisco.

Architect—F. F. Amandez, 414 Dewey
Blvd., San Francisco.

Contractor—W. E. Truesdale, 2116 H
St., Sacramento.

Contract Aawrded STORE BLDG. Cost, \$10,000 SAN FRANCISCO, SW Golden Gate Ave., and Hyde Street.

Alter store building.
Owner-Wells Fargo Bank & Union
Trust Co., Montgomery and Mar-

ket Sts. Architect—Geo. De Colmesnil, 1602 De Young Bldg. Engineer—Robert Fisher, 111 Sutter

Street. Contractor-McDonald & Kahn, Financial Center Bldg.

Sub Contracts Awarded OFFICE BLDG. Cost. \$400,000

OFFICE BLDG. Cost, \$400,000 SAN FRANCISCO. Sansome Street, between Pine and California. Six-story Class A office building. Owner-Insurance Company of North

America Architect-Office of George W. Kelham, 315 Montgomery St. Structural Engineer—H. J. Brunnier,

Sharon Bldg. Contractor — Lindgren & Swinerton, Inc., 625 Standard Oil Bldg. Install Reinf. Bars—J. Phillip Mur-phy, 3901 Mission St. Sub contracts awarded to date pub-

lished June 1

CONTRACT AWARDED

SAN DIEGO, Cal.—H. H. Peterson, 3788 Pacific, San Diego, awarded a contract at \$30,000 for construction an addition to a building at 629 University Ave., San Diego, for the Southern California Telephone Co., 740 S. Olive St., Los Angeles.

Plans Being Figured — To Close on June 23, 5 P. M.

FRESNO. Fresno Co., Calif. Fulton

FRESNO. Fresno Co., Callf. Fulton and Fresno Streets. Interior finish work in Roos Bros. store in the Cory Bldg. Owner—Cory Estate, Ben H. Cory, Manager.

Manager. see-Roos Brothers, Fresno. Architect—Albert R. Williams, 251 Post St., San Francisco. Plans are being figured by the fol-

lowing selected list of contractors: Mullen Mfg. Co., 60-80 Rausch St. William Bateman, 1915 Bryant St.

Ostlund & Johnson, 1901 Bryant Street. L. & E. Emanuel, Inc., 2665 Jones

Street. Fink & Schindler Co., 552 Brannan Street

All of San Francisco. Separate bids will be taken on electric fixtures shortly.

Contract Awarded

STORE BLDG. Cost, \$6,500 SAN FRANCISCO. SE Taraval St. One-story frame store hullding. Owner-Lewis M. Norton, Russ Bldg.

Architect—Not Given.
Contractor—J. S. Malloch, 666 Mission Street.

Contract Awarded ALTERATIONS Cost. \$9.411 SAN FRANCISCO SW Tenth and

Bryant Streets.
Convert existing sprinkler system from gravity to pressure.

Owner-H. S. Crocker Company Architect-Alfred H. Jacobs, 110 Sutter Street.

Contractor—B. A. Howkins & Co. 1182 Market Street.

Sub-Contracts Awarded OFFICE BLDG. Cont. Pr., \$7,900 GRASS VALLEY, Nevada Co., Calif. Two - story frame and stucco office building (50x50-ft,)

Owner-Finance Co., Grass Valley. Architect - Herbert Goodpastor, Mi-

Architect—Herbert Goodpastor, All-tau Bidg, Sacramento.

Contractor — Roy Madsen, 414 Pine St., Grass Valley.

received by the Bureau of Recla-den Avenue.

Electric Wiring — E. T. Cleveland,

Electric Wiring — E. T. Cleveland, Eureka Street. Sheet Metal—Ace Sheet Metal Prod. Co., Hills Flat. Tile Work—C. A. Dowell. Glass—Ford Glass Company. Window Stades—Jensen & Thomas. Window Stades—Jensen & Company. Mill Work—Pavis Hardwood Ch. Da-Mill Work—Pavis Hardwood Ch. Da-Mill Work-Davis Hardwood Co., Da-vis and Mason Sts., San Francisco.

Hardware - Grass Valley Hardware Company.
Painting—F. L. Shove, Nevada City.
Concrete—Latz & Bennetts.

Window Shades and Linoleum-Jens-

sen & Thomas. All of Grass Valley, unless otherwise noted.

Additional Sub-Contracts Awarded INDUSTRIAL BUILDING Estimated Cost, \$150,000

SAN FRANCISCO. Van Ness Ave. bet. O'Farrell and Olive Streets Three - story reinforced concrete au-

tomobile sales room and service building (120 x 180 feet). Owner-Ernest Ingold, Inc., 1700 Van

Ness Avenue. Architect-J. E. Dinwiddie, 360 Pine

Street. Structural Engineer-R. J. Fisher, 826

Structural Engineer—R. J. Fisher, 826 Crocker Building. Contractor—Barrett & Hilp, 918 Har-rison Street. Lumber—Smith Lumber Co., Fourth

and Channel Streets.

Steel Forms - Steelform Contracting
Co., 688 Harrison Street.

Plumbing-Herman Lawson Co., 465 Tehama Street.

Steel Sash—Concrete Engr. Co., 1280 Indiana Street. Structural Steel—Fair Mfg. Co., 617 Eryant Street. Waste Mould—P. Grassi, 445 Bay-

Waste Mould - P. Grassi, 445 Enzyshor Boulevard.

As previously reported, excavation awarded to Spiley Grading & Teaming Company, Ltd., 165 Landers St.; encaustic the for Malott & Peterson, to Kinnear Mfg. Co. of California, 361 Branan St; reinforcing steel to Bethlehem Steel Co., 20th and 11-linois Sts.; ready-mix concrete 1-

linois Sts.; ready-mix concrete to Golden Gate Atlas Materials Co. 16th and Harrison Sts.; roofing to Alta Roofing Co., 976 Indiana Street.

Bids Opened STORE BLDG. Cost. \$ SACRAMENTO, 12th and H Streets One - story brick store building (40 x 160 ft.)

N 160 II.)
Owner-Moore & Engler.
Engmeer-Frank Talbot, Sacramento
Low Bidder-M. R. Peterson, 1116 O
St., Sacramento, \$22,793.

Complete bids follow: M. R. Peterson, Sacramento Lawrence Const. Co. . . Otto Steinbrenner . . . 23 487 23,490 Henry Finnigan W. C. Keating J. A. Saunders . . 23 539 24 240 Holdener Const. Co. Chas. F. Unger 24.639 24,826 Chas. F. Unger Lindgren & Swinerton, Inc. Harry W. Robertson W. E. Truesdale W. E. Truesdale Bids beld under advisement. 25,900 PLANS COMPLETED

LOS ANGELES, Cal.—Architect G. S. Underwood, 408 S Spring St., has completed plans for completing and adding four stories to an apartment adding four stories to an apariment building at 40 N Rossmore Ave. for Davis & Thorne, Title Jasurance Bldg. The owners have taken segregated bids for the work but have too will be handled. The building, a reinforced concrete structure, 150x 118 ft., was sturted nine years ago by Harry Felgenhaum and was poured up to the 5th floor level. Completion of the building, estimated to cost 3550 oil. Interior finish, tile work steel sash, two clevators, electric refrigeration, incinerator, marble works frigeration, incinerator, marble work and steam heating.

Contract Awarded STORE BLDG. Cost, \$15,000 STOCKTON, San Joaquia Co., Calif. 2017-19-21-23 Pacific Ave.

One - story reinforced concreta atore

building

Owner-Marciso Flor.
Architect—Not Given.
Contractor—W. J. Scott, 1661 West Poplar St.

Bids Opened STORE BLDG.

VALLEJO, Solano Co., Calif. One-story reinforced concrete store building (10 stores), steel frame, steel sash, composition roof, tile

steel sasn, composition roof, the and plate glass front, etc. Owner—A. J. Higgins, Vallejo. Architect—Chas. E. J. Rogers, Phe-lan Bldg., San Francisco. Low Bidder — George F. Barenchi, 921 Kentucky St., Vallejo—\$44,-147

Complete bids follow: 
 Complete bids follow:
 6eorge F. Barenchi, Vallejo
 \$44,147

 D. Paganini, S. F.
 44,313

 James Bitcon, Vallejo
 44,787

 Adam Arras, S. F.
 47,764

 Peter Sartolo, S. F.
 48,258

 George J. Maurer Co., S. F.
 48,258

 Moore & Roberta, S. F.
 49,210

 Carlen Const. Co., S. F.
 54,900

 The two low hidders are fivering.
 The two low bidders are figuring certain alternates and will submit new figures June 21st.

Contract Awarded ALTER STORE BLDG Cost, \$15,000 STOCKTON, San Joaquin Co., Calif. 312 East Main St. Cost \$15,000

store huilding.

Owner-Smith & Lang, 321 E. Main

Architect-Not Given. Contractor - Lewis & Green, P.O. Box

Bids In-Held Unopened STORE BLDG. Est. STORE BLDG. Est. Cost, \$50,000 OAKLAND, Alameda Co., Cal. 1940

Broadway.
One-story Class B atore building (100
x 125 ft.) masonry walls. Summerbell single span roof.
Owner-Warner Bros. Pictures, Inc.,
6425 Hollywood Blvd., Los Ange-

Architect—B. Marcus Priteca and S. E. Sonnichsen, 417 West 7th St.,

Bids are in and being held unopen-ed pending return from out of town this Saturday of the owner's repre-

Bids Opened MEDICO-DENTAL BLDG.

Cost, \$.. OAKLAND, Alameda Co., Calif. Di-

OAKLAND, Alameda Co., Calif. Di-mond District.
One-story frame medico-dental hidg.
Owner Withheld.
Architect—G. E. Ellinger, 1801 Cas-terline Bond, Oakland.
Low Edder-Mark Bristol & Co.,
Inc., 1038 McKinley Ave., Oak-

Complete bids follow:

General Construction Mark Bristol & Co., Inc.,

\$9,589.00 Oakland ... 

Atlas Heating & Ventilating Co., Ltd., San Francisco.... Diamond Heating Co...... Pacific Gas Appliance Co...... 410.00 Aladdin Heating Corp...... 501.25 Bids are being held under advise-

### 18— WHARVES & DOCKS

Bids Wanted — To Close June 24. 2. M.
WHARF & BLDG. Cost, \$.....
SAN FRANCISCO. Piers 35 and 37.
Connecting wharf and timber frame huilding at Piers 35 and 37 to be constructed on teleptach like four-

constructed on facketed pile foun-dations, asphaltic pavement on timber decks, composition roof-ing, steel rolling doors, electrical work. All work included in general contract.
Owner-State of California (Board of

Harbor Commissioners), Ferry

Building. rineer — Frank G. White, Ferry Engineer Building.

Plans and specifications may be obtained at Room 18, Ferry Bldg., upon deposit of \$10.

Bids will be opened in the Board

Room.

BIDS WANTED SAN FRANCISCO, Calif.—Until July 7, 2 p.m., hids will be received by State Department of Public Wks, C. H. Purcell, Chief Engineer, Room 811, 500 Sansome St., San Francisco, for construction of automatic sprin-kler revisions, and installation at Harbor Piers 24, 26 and Shed 24-26. Bids will be taken under one item

for revision and Installation of automatic aprinklers.

Plans and specifications obtainable from above office.

### 19-MISC. CONSTRUCTION

BIDS WANTED

SAN LUIS OBISPO, Calif.—Until June 22, 2 p.m., bids will be received by the State Division of Highways, L. H. Gibson, District Engineer, 50 Higuera St., San Luis Obispo, for constructing tennis courts; furnishing and erecting court fence and nets; and painting playing lines, at the California Polytechnic School at San Luis Ohispo.

Specifications obtainable at the above office.

Award of Contract Indefinitely Postnoned Cost. \$

SHELL POINT, Contra Costa Co; 5 miles from Pittshurg.

One - story reinforced concrete addi-tion to laboratory. Owner-Shell Oil Co.

Plans by Engineering Department of Owner

Plans were figured by a selected list of contractors.

CONTRACTS AWARDED

LOS ANGELES, Callf. - Pacific cock & Gravel Co., 208 W. 8th St., Rock & Gravet CO., 208 W. out of awarded contract by Los Angeles Union Passenger Terminal for furnishing between 50,000 and 60,000 tons of sand and gravel for the main tons of sand and gravel for the main station hulldings and other struc-tures to he hullt on the terminal site. Riverside Cement Co., 621 S. Hope St. and California Portland Cement

Co., 601 W. 5th St., awarded contracts for furnishing 25,000 bbls. of cement for the project. Robert E. McKee, Central Bldg., is the general contractor for the main station build-

Preparing Plans
BUS TERMINAL Cost, \$175,000
FORTLAND, Oregon, SW Taylor between 5th and 6th Sts.

tween 5th and 6th Sts.

Tween 5th and 6th Sts.

Tween three-story bus terminal
for waiting rooms, baggage
rooms, and bus facilities; covered runway between proposed
structure and Pacific Bidg.
Owner — Pacific Greyhound Lines,
San Francisco.

Department of owner,

BIDS WANTED

BIDS WANTED
MARCH FIELD, Riverside County, Cal.—Until June 25, 11 A. M., blds
will be received by Construction
Quartermaster, March Field, for the
construction of approximately 66,666
sq. yds. runway consisting of 6-inche
stabilized soil base (using disinche
grated granite) with three application surface treatment; all story
drains, manholes, concrete box drains
and connections all grading excavaand connections. all grading excavagrains, mannoies, concrete box drains and connections, all grading, excavaand connections, all grading, excava37-2. Alternate bids will be received 
on use of clay pipe instead of concrete pipe and use of gravel in place 
of disintegrated granite.

Plans and specifications obtainable 
from above office.

KING CITY, Wash.—Due to the rise in cost of materials, the Rural Electrification Bureau has made an additional allotment of \$6,200 to the additional allotment of \$5,200 to the Mutual Power & Light Association, Tanner, Washington. A loan contract in the amount of \$13,000, to build 13 miles of line to serve 38 customers in King County, bas been executed with the sponsors. Actual construction is expected in the oear future. Wholesale power will be supplied by the Scattle municipal plant.

ATTILLA AND MORROW COS., Oregon.—An allotment of \$129,000 has been made to the Umatilia-Morrow Power Cooperative, Hermiston, Oregon, by the Rural Electrification Administration, for the construction of 120 miles of line to serve 492 custo-mers in Umatilla and Morrow coun-

FORT McDOWELL, Calif.— Until June 21, 10,45 A. M., bids will be retrieved to the control of the

Specifications obtainable from the above office.

PREPARING PLANS
TUCSON, Arlz. - Southern Pacific Co., San Francisco, is preparing plans for enlarging and remodeling the company's depot in Tucson; estimated cost, \$50,000.

FUNDS ALLOTTED

LEWISTON, Idaho.—The Clearwa-ter Valley Light & Power Associa-tion, Inc., Lewiston, Idaho, may use up to \$75,000 for the construction of a generating plant to be located in Latah County, the Rural Electrification Administration announced this

This project includes 300 miles of line to serve 900 customers in Nez Perce, Benewah, Clearwater, Latah, Lewis and Shoshone Counties, Idabo, and Whitman County, Washington.

PROPOSED
LOS ANGELES, Calif.—Los Angeles County Supervisors this week piedged \$250,000 providing the state provides a similar sum for financing construction of a proposed stadium near Los Angeles Union Stockyards for the Great Western Livestock Show, Architect Harry T Miller, 4814 Lome Vista St., prepared the sketches for the structure several months ago. months ago.

June 17, 1937.

Structural Steel Contract Awarded
MORTHARY Est. Cost, \$100,000
SAN FRANCISCO. Divisadero and
Geary Streets.

Two-story Class C reinforced concrete mortuary bidg, (two chapels, five slumber rooms, four operating rooms), wood floors and
partitions, oil burning bot air
conditioning system, composition
roof, tile wainscot floors and
walls in operating rooms, acoustical plastering in chapels, pipe
organ, etc. organ, etc.

Owner-Chevra Kadisha, 1117 Buchanan St. Architect—Hyman and Appleton, 68

Post St. Contractor—Jacks & Irvine, 620 Mar-

ket Street. Structural Steel-Western iron Wks., 141 Beale St.

### 20-MISC. SUPPLIES AND MATERIALS

BIDS OPENED

OAKLAND, Calif.-Great Western Electro-Chemical Co., 9 Main Street, San Francisco, at \$6400, submitted the low bid to the East Bay Munici-pal Utility District, Oakkand, under Bid No. 876, for furnishing 80 tons of liquid chlorine.
No other bids were submitted.

BIDS OPENED

BIDS OPENED
OAKLAND, Calif.—Following identical bids were submitted to the East
Bay Municipal Utility District, Oak-land, under Informal Proposal No
878, for 625 tons of quick lime and
hydrate lime:
U. S. Lime Products Corp. Dla-mond Springs Lime Co., Calf. Chem-ical Co., and Shubbuck Lime Co., at
\$11,540.00.

BIDS OPENED

BIDS OPENED
OAKLAND, Calif.—Stauffer Chemical Co., 636 California St., San Francisco, at 86.75, submitted the low bid to the East Bay Municipal Utility District, Oakland, under informal Prop. No. 877, for 250 tons of aluminum sulphate.
Total bids follow:
Stauffer Chemical Co.,
San Francisco , \$6.875
General Chemical Co., 7,000

San Francisco ..... 7,000

CONTRACT AWARDED COLORADO RIVER PROJECT. Texas—St. Louis Structural Steel Co., East St. Louis III., at \$11.397.41. awarded contract by the Bureau of Reclamation, Denver, under Spec. No. 918-D for furnishing two bulkhead gate frames for the diversion conduits at the Marshail Ford Dam, Colorado River Project, Texas.

BIDS WANTED

LOS ANGELAS.—Until June 23, 10 a.m., bids will be received by the Los Angeles Harbor Department, 112 City Hall, Los Angeles, for creosoted piling, Spec. 929. Items are: (1)

56,160 ft. D F bearing piles, treated 16 lbs. creosote oil per cu. ft.; (2) 11,600 D F fender piles, treated 12 lbs. creosote oil per cu. ft.; (3) 56,160 lbs. creosote oil per cu. ft.; (3) 56,126, t. Southern pine bearing piles, treated 22 lbs. creosote oil per cu. ft.; (4) 11,600 ft. Southern pine fender piles treated 16 lbs. creosote oil per cu. ft. Specifications obtainable from the above office.

BIDS WANTED LOS ANGELES, Cal.—Until June 14, 3 P. M., bids will be received by the U. S. Engineer, Los Angeles, for 10,000 cu. ft. acetylene and 20,000 cu. ft. oxygen. Circ. Prop. 312.

BIDS WANTED SANTA ROSA, Sonoma Co., Cal.—Until June 29, bids will be received by the Board of Education, Santa Rosa High School District, Elsie D. Pedersen, Secretary, Santa Rosa, for furnishing fuel oil of specific gravity 18 Baume and for maintenance and the second of the second

above office.

BIOS OPENEO
SAN FRANCISCO.—General Engineering & Drydock Co., 1100 Sansome St., San Francisco, at \$1911.96,
Purchaser of Supplies, Room 276,
City Hail, for furnishing valve indicator stem renewals for San Francisco High Pressure Water System. Alternate price is after deduction for salvage of old bronze.
The Company of Supplies of the Company of San Francisco General Engineering and Drydock

General Engineering and Drydock o., San Francisco: \$5,036.96; (a) \$4,-

M. Greenberg's Sons, San Francis-co: \$5,146.77; (a) \$4,896.77. United Engineering Co., San Fran-cisco: \$9,105.91; (a) \$8,955.91.

above office.

BIDS WANTED
BERKELEY, Alameda Co., Callf.—
Until June 29, 10 a.m., bids will be received by the Berkeley City Council, Florence Turner, City Clerk, City of Berkeley, for furnishing 2000 tons, more or less, concrete mix. Specifications obtainable from the

CONTRACT AWARDED LOS ANGELES, Calif. — Kelman Elec. and Mrg. Co., 1650 Naud Street, Los Angeles, at \$81,608, awarded con-tract by the Los Angeles Water & Power Commission, for furnishing oil circuit breakers, tank lowering device, and one manual operating han-dle. Spec. No. 2298.

BIDS OPENED

BIDS OPENED LOS ANGELES, Calif.—Following hids received by the Los Angeles County Supervisors for reinforcies steel for spillway at San Gabriel Dam No. 1; fo.b. trucks or railroad cars at Azusa. The ware involved.

cars at Azusa.

The work involved:
(1) 265 cwt. 1½-in. sq. deformed;
(2) 654 cwt. 1½-in. sq. deformed;
(3) 272 cwt. 1½-in. sq. deformed;

(4) 310 cwt. 1-in. round deformed; (5) 870 cwt. 3/8-in. round deformed;
(6) 3825 cwt. 3/4-in. round deformed;

(6) 3825 cwt. %-in. round deformed; 71) 1930 cwt. %-in. round deformed; (8) 52 cwt. ½-in. sq. deformed; (9) 368 cwt. ½-in. round deformed. (-1) 10 cwt. %-in. round deformed. C. H. Howell, Chief Engineer, Los Angeles County Flood Control Dist. The bids were: Truscon Steel Co.—(1) \$2,933, (2) \$2,550 cm. \$2,769 (4) \$2,741 (5) \$2,958 (2)

Truscon Steel Co.—(1) \$2.9833, (2) \$2.888, (3) \$2.7698, (4) \$2.7411, (4) \$2.7411, (5) \$2.885, (6) \$2.655, (7) \$2.852, (8) \$3.155, (10) \$3.5092; \$2.3319.36; discount base, \$23.306; terms, ½ of 1% 10 da.; net 30 da.; net total \$23, 702.83.

Blue Diamond Corp., Ltd. -- (1) \$2.781, (2) \$2.781, (3) \$2.781, (4) \$2.781,

(5) \$2.781, (6) \$2.781, (7) \$2.884, (8) \$2.987, (10) \$3.193; \$24,083.67; discount base, \$23,382.20; terms, ¼ of 1% 10 days from date of invoice; net \$23,-265,29.

200.22. Concrete Engrg. Co.—(1) \$3.063, (2) \$2.923, (3) \$2.934, (4) \$2.796, (5) \$2.994, (6) \$2.789, (7) \$3.038, (8) \$3.28, (9) \$3.27, (10) \$3.517; \$24,933.29; discount base. \$24,421.55; ½ of 1% 10 days from date of invoice; net total, \$24,-

Soule Steel Co.—(1) \$3.16, (2) \$3.16, (3) \$3.16, (4) \$3.16, (5) \$3.18. (6) \$3.16, (7) \$3.26, (8) \$3.36, (9) \$3.36, (10) \$3.56; \$27,317.96; discount base, \$25,730.25; terms. ½ of 1%; net total, \$27,189.31.



Complete Construction Reports---Building and Engineering News of California and Principal Projects in All Other Western States ın

# DAILYPACIFIC RUILDER

465 Tenth St.

San Francisco

# ENGINEERING NEWS

### NEWSINDEX

For convenient reference, news-reports in this section are classi-ned as follows:

21 — Bridges 30 — Reservoirs and 22 — Dredging, Harbor Dams Works, Ecavas, 31, — Pige Lines and 23 — Tripation Proj. Wells 23 — Machinery, and 32 — Sewers & Sew Equipment Disposal Plants (% Bailroads 33.— Water Works 27 — Fire Adarm Sy).

Disposal Plants 34.-Parks & Play orounds

27 — Fire Alarm Sys. 28 — Fire Equipment 29.— Streets & Highwava

BRIDGES 21\_\_\_

CONTRACT AWARDED SANTA BARBARA, Cahf. — J. E. Huddock, Ltd., 357 N. Chester St., Pasadena, at \$14,800 awarded contract by Santa Barbara county supertract by Santa Barbara county super-visors for constructing two concrete bridges over Montecito Creek in the 1st Supervisorial District. Nels Oake-son, Santa Barbara, was the only without hidden at \$15,110 son, Santa Barbara, other bidder at \$16,110.

CONTRACT AWARDED

CONTRACT AWARDED YUEA CO, Calif.—M. A. Jenkins, 3560 Y St. Sacramento, at \$12,770, submitted the low bid and awarded contract by the Yuba County Board of Supervisors, Hall of Records, Marysville, for the construction of a 20-ti-wide detour. § mi, long, at Rio Oso Bridge, and an extension to and raising of the north end of the Rio County of the North County of the

Bids were taken as follows: 1) Creosote construction;

(2) Redwood construction Total bids follow:

10tal fluis (1010w); M A Jenkins, Sacramento—(1) \$12.880; (2) \$12.770. Holdener Constr. Co., Sacramento—(1) \$13,706; (2) no bid. Bundesen & Lauritzen, Pittsburg—(1) \$18,625; (2) \$18,953.

COMPLETE BIDS COMPLETE BIDS ELDORADO CO, Calif. — Hector Williamson, Placerville, at \$1,500, submitted the low bid to the Eldorado County Board of Supervisors, Court Davis, Placerville, for construction of a reinforced concrete bridge across Tennessee Creek in the in the Green Val-

Total lads follow: He tor Williamson, Placer-... \$1,500

### 22- DREDGING HARBOR WORKS, EXCAVATION

BOND ELECTION

BOND ELECTION
SANTA ANA, Calif—An election
will be held July 27 to viste on a \$2,50,0000 lend issue to provide the
country's share of a \$5,00,000 flood
control construction program to be
undertaken by the U. S. Army Engineers Thus will be the fourth time
the flood control proposal has been
submitted to voter.

ANT AWARDED

MARIN CO, Chif — Duncane n Harrelson Co, 16d de Young Blot San Francesca, at \$13,500, awartle contract by the U S Enginer of fice, Lieut-Col. J A Dorst, District Engineer, Custom House, under Foll No. \$68-37-275, for removal and dis-

posal of approx. 8,500 sq. ft. of the posal of approx. 8,500 sq. ft. of the existing Quartermaster Wharf and the construction of a reinf. concrete abutment and wharf approx. 29,500 sq. ft. at Fort Baker, Calif. approx. 29,500

Original bid was \$209,794. of wharf was cut so that cost would fall within allotment for work.

Work consists of the construction of a submarine mine wharf in Horseof a submarine finite what in Professhoe Bay, adjacent to the existing Quartermaster Wharf at Fort Baker, and involves the removal and disposal of a part of the existing Quartermaster wharf and the reloca-Quartermaster wharf and the relocation of an existing coal bunker supported on the existing wharf at Pt.
Baker; the construction of a reintored concrete abutment together
with the excavation and backfilling
for same and the construction of a
reinforced concrete wharf and approach to be complete with fenders,
proach to be complete with fenders,
defended to the conduction of the control 36-in. gauge railway tracks, asphalt concrete surface, asphalt under-deck coating. drains, and mooring bitts and cleats

BIDS OPENED

BIDS OPENED

SAN DIEGO, Cal.—R. T. Dawson,
4333 Maryland Ave, San Diego, submitted the low bid to the Public
Works Officer, 11th Navai District,
San Diego, at \$87,950 (tem 1), for
the extension to the quay wall at
the Navai Operating Base (Destroyer Base), San Diego, Spec \$438. Work
includes extension of existing quay
includes extension will be \$450 feet long, more
or less, and includes renif, concrete
precast sheet piles: reinforced concrete caps; untreated timber bearcrete caps; untreated timber bearing piles and timber platforms; creing pues and timber platforms; cre-osoted timber bearing piles and tim-ber platform; creosoted timber fen-der system; CI bollard, CE cleats and miscellaneous steel and iron work. Dredging will consist of excavating and disposal of 200,000 cu yds, more or less. The hids were:

R. T. Dawson: (1) \$67,950; (2) \$1,-350; (3) \$0.75; (4) (5) \$ .

B O Larsen: (1) \$75,400 (2) \$1,-512; (3) \$100; (4) (5) \$ .
V. R Dennis Co.: (1) \$76,490; (2) V. R. Dennis Co.: (1) \$76,490; (2) 400; (3) \$30; (4) (5) \$ ... Southern Calif. Roads Co.: (1) \$79,-\$1400 -

Southern Calif. Roads (Co.; 1) \$79,-501; (2) \$140; (3) \$13,5; (4) 55 \$... Shannahan Bros.; (1) \$80,597; (2) \$1300; (3) \$20; (44) \$5; (5) \$80,32; M. H. Golden; (1) \$81,197; (2) \$1,-410; (3) \$10; (4); (5) \$... Chus and F. W. Steffgen; (1) \$86-500; (2) \$1700; (3); (4); (5) \$... Mpjave Corp; (1) \$85,078; (2) \$1,-800; (3) \$25; (4); (5) \$... Chus Const Corp.; (1) \$16,781; (2) \$1750; (3) \$35; (4); (5) \$... Shop Const Corp.; (4) \$0.30.

Capital City Title Company

JAMES E. BANCROFT Manager

801 J Street Sacramento : California

SACRAMENTO, Calif .-- Until June SACRAMENTO, Calif.—Until June 25, 3 pm., bids will be received by the U. S. Engineer Office, Room 208, Post Office Bldg., Sacramento, under Bid No. 1065-37-237. for furnishing and operating a clamshell dredging plant at bourly rates for use in Suisun Bay and the San Joaquin and Sacramento Rivers and tributary channels. channels.

Specifications obtainable from the above office.

CONTRACT AWARDED
YOLO and SACRAMENTO COS.,
Calif.—Haas - Doughty & Jones and
Marshall & Stacy, 1104 Merchants'
Exchange Bidg., San Francisco, at \$115.590 awarded contract by the U. B.
Chambers, Dist. Engineer, 208 Post
Office Bidg., Sacramento, under Bid
No. 1105-37-159, for setting back,
raising and strengthening the existing levee and constructing new levee,
as follows: as follows: SECTION I

(a) Along the west levee of the Yolo By-Pass southerly from Fremont Weir approximately 2.3 miles to the north levee of Knights Land-ing Ridge Cut (304,500 c.y.);

(b) Along the north and south levees of Knights Landing Ridge Cut for approximately % mile north-westerly from the west levee of the Yolo By-Pass and approxi-mately 2,200 ft. of spur levee; (152,300 c.y.);

(c) Along the west levee of Yolo By-Pass from the south levee of Knights Landing Ridge Cut ap-proximately 2.7 miles to the Sac-ramento Northern R. R. (480,500 c.y).

SECTION II

(a) Along the northerly and easterly training levee of the Cache Creek Settling Basin from the west levee of the Yolo By-Pass in a general westerly and northerly direction for approximately 3 miles to the north levee of Cache Creek (212,800 c.y);

(b) Along the south levee of Cache Creek from a point about 1.5 miles east of the Southern Pa-cific Railroad for approximately 12 miles, then southerly and westerly along the West Training Levee of Cache Creek Settling Basin for approximately 1.8 mi. (113,900 c.y).

SAN DIEGO, Calif.—R. T. Daw-SAN DIEGO, Cant.—R. T. Daw-son, 4333 Maryland Ave., San Diego, at \$54,450, awarded contract by the Public Works Officer, 11th Naval District, San Diego, at \$87,950 (Item 1), for the extension to the quay wall 1), for the extension to the quay wall at the Naval Operating Base (De-stroyer Base), San Diego; Spec. 8438. Work includes extension of existing quay wall and dredging. The quay wall extension will be 450 feet long. more or less, and includes reinforced concrete precast sheet piles; rein-forced concrete caps; untreated tim-her hearing piles and timber plat-forms; creosoted timber hearing piles and timber platform; creosoted tim-her fender system; CI bollard, CE cleats and miscellaneous steel and iron work. Dredging will consist of excavating and disposal of 200,000 cy., more or less.

Standard Dredging Company, Standard Dredging Company, 322 Central Bidg., Los Angeles, at \$48,000, awarded contract for dredging only. Award to Dawson made on basis of Items One, Two and Three. of Items One, Two and Three.

BIDS OPENED

SAN DIEGO, Calif.—V. R. Dennia Constr. Co., 3911 5th Ave., San Diego, at \$82,544, submitted low bid and was recommended for award of contract by 11th Naval District, San Diego, for additional facilities for parking seaplanes at Naval Operating Base (Air Station), San Diego; Spec. 8495. Work includes constructives (Air Station), San Diego; Spec. 8aso. Work includes construction of inclined creosoted timber seaplane runway, 40 feet wide, extending outboard over and into water 190 feet; sections of concrete bulkhead wall 1200 tions of concrete bulknead wall 1200 feet long; 290,000 sq. ft. 5-in. con-crete pavement; work on runway in-cludes creosoted timber piles sup-porting creosoted timber caps, porting creosoted timber caps, stringers, desk planking, guard rails, secured together and to timber piles with galvanized straps, bolts, spikes and miscellaneous iron work; bulk-head wall included untreated timber head wall included untreated timber piles for foundation and concrete ma-terials for superstructure; pavement to be one course portland eement concrete and includes grading and preparation of subgrade. The complete bids were: State of the complete bids were struction of seaplane runway only, \$16,869; (4) elimination of section of bulkhead, \$400.

hulkhead, \$400.

Daley Corp.—(1) \$83,156, (2) \$66,616, (3) \$16,540, (4) \$460. E. Paul Ford—(1) \$85,960, (2) \$69,-

960, (3) no bid, (4) \$500. M. H. Golden—(1) \$89,826, (2) \$71,-

521, (3) \$19,900, (4) \$480.

B. G. Carroll—(1) \$90,375, (2) \$72,-400, (3) \$20,125, (4) \$460. 400, (3) \$20,125, (4) \$460. Griffith Co.—(1) \$93,208.75, (2) \$74,-708.55, (3) \$18,500, (4) \$475. Chas. & F. W. Steffgen—(3) \$18,-

### 23-CANALS

CONTRACT AWARDED

ALL-AMERICAN CANAL.-Sharp and Fellows Contracting Co., 533 Central Building, Los Angeles, at \$269,0000, (Schedule 1) awarded contract by the Bureau of Reclamation, R. B. Williams, Construction Engineer, Yuma, under Spec. No. 724, for the construction of the New River crossing and other structures, Station 3633 to Station 3826, All-American Canal, Boulder Canyon Project, Page Calculus. tract by the Bureau of Reclamation. near Calexico.

CONTRACT AWARDED
ALL-AMERICAN CANAL—South-west Welding and Mig. Co., 3201 W
Mission Road, Alhambra, at \$110,770.
Mission Road, R near Calexico.

BIDS WANTED

BIDS WANTED
SUN RIVER PROJECT, Montana.

—Until July 8, 10 a.m., bids will be received by the Bureau of Reciamon tion, John C. Page. Commission of earthwork and structures, Sun River Slope laterals 19 to 12, Spring Valley laterals 1 to 75, and sub laterals, Sun River Slope Division, Sun River Project, Montana, top Division, Sun River Project, Montana, under Spec. No. 741. No. 741.

No. 741.

The work involves:

(1) 92.000 c.y. excav. for laterals;
(2) 92.00 sta. c.y. of overhaul;
(3) 72.00 c.y. of excav. for strucs.;
(4) 172.00 c.y. of backfill,
(5) 1750 c.y. of backfill strucs.;
(6) 12.00 s.y. of star grouted paving;
(7) 350 s.y. vds. of dry-rock paving;
(8) 110.700 lbs. of reinf. bars, in place;

place:

(9) 9 MFBM of timber in atrucs. recting;

(10) 93 l.f. of No. 72 metal flume,

erecting;
(11) 1,576 l.f. of 15-in. to 30-in. conc.
pipe, laying;
(12) 690 l.f. of 15-in. to 30-in. Carp.

laying;

(13) 30,700 lbs. of gates and miscel. metalwork, installing. Specifications obtainable from the ahove office.

### 24—STREET LIGHTING

BIDS OPENED

BIDS OPENED
TUCSON, Ariz.—White and Miller,
Box 2350, Tuscon, at \$83,212,97, submitted the low bid to the Tucson
City Council for improvements to
the pavement in the Seventh and
Eighth Street District.
Bids were taken to follower.

Bids were taken as followa:

(A) Asphalt concrete;

(B) Portland cement concrete;

(B) Portland cement concrete; Total bids follow: White & Miller, Tucson: (A) \$93,-213.97; (B) \$101,704.78. Phoenix - Tempe Stone Co.; (A) \$95,266.43; (B) \$101,466.73. Tanner Const. Co.; (A) \$95,928.44;

BIDS WANTED

BIDS WANTED
STOCKTON, San Joaquin Co., Cal.
—Until June 21, 5 P. M., bids will
be received by the City Council, B.
L. Trahern, Clerk, City Hall, for
furnishing electrical energy, labor
and materials necessary for the oplighting system situated in Lighting Maintenance District No. 16. Plans and specifications obtainable from the above office.

### 25—MACHINERY AND **EOUIPMENT**

CONTRACT AWARDED
SUN RIVER PROJECT, Montana.

-Harnischfeger Corp. Milwaukee, at
\$30,250, awarded contract by the Bu\$30,250, awarded contract by under
\$30,250, awarded contract by the
\$30,250, awarded contract by
\$30,250, awarded contract
\$30,250, aw tion mounted, full revolving, Diesel engine powered, dragline excavator, and one 1½-c.y. dragline bucket, for the Sun River Project.

BIDS OPENED

BIOS OPENED

EUREKA, Humholdt Co., Calif.—
Following bids were received by the
State Division of Highways, J. W.
Vickrey, District Engineer, 546 W.
Wabash Ave, Eureka, for the rental of two 3-vd. dump trucks, for approximately 700 hours each:
Maude D. Smith, Rt. 1, Box 651,
Campbell, S211 per hour,
Rock & Gravel Trucking Co., Oakland, \$2,33.

Rock & C land, \$2.33.

S. R. Longfell, San Francisco, \$2.40. Eddie Landua, San Francisco, \$2.43 Dewar's Express, Eureka, \$2.43. G R. Starkenburg, Los Angeles, \$2.43.

Daniel Gallagher T. M. & R. Co., San Francisco, \$2.43. Charles L. Harney, San Francisco,

\$2.43.

2.43.

R. M. Taylor, Cottonwood, \$2.43.
W. E. Sanclair, Miranda, \$2.43.
K. G. Dowdy, San Francisco, \$2.43.
W. K. Walker, San Francisco, \$2.43.
John M Vance, Eureka, \$2.43.
Ashrust Bros. and W. E. Sanclair,

Hopland, \$2.43.

opiand, \$2.43.
Asa oMran, Los Angeles, \$2.43.
J. Starkenburg, Los Angeles, \$2.43.
Gilhert Adams, Sacramento, \$2.75.
A. E. Garcia, Jr., Irvington, \$3.25.

-- AWARDED

OAKLAND, Calif.—American La France and Foamite Industriea, Inc., 231 14th St., Oakland, at \$10.251.50, awarded contract by the Oakland City Council, City Hall, for furnishing a city service fire truck and

chassis for the fire department,

BIDS WANTED

between 1 and 2 p.m., bids will be received by the Oakland City Coun-cil, City Hall, for furnishing one truck chassis for the Fire Department

Specifications obtainable from the above office.

BIDS OPENED BONNEVILLE, Ore.—NePage-Mc-Kenney Co., 804 Sixth St., Seattle, at \$86,829, submitted the low bid to the SS6,329, auhmitted the low bid to the U.S. Engineer Office, Second Portland District, 627 Pittock Block, Portland, under Bid No. 694-37-389, for designing, constructing, testing and delivering fob cara at factory ship-boarde, control cubicles, and any other boarde, control cubicles, and any other boarde, control cubicles, and related accessories for the Bonneville Powerhouse, Bonneville. Total bids follow:

Total bida follow: NePage-McKenney Co., Seatle, \$86-

829.00

Westinghouse Electric & Mfg. Co., Pittsburgh, Pa., \$106,517.00.

General Electric Schenectady, N.
Y., \$116,586 and \$120,411.

CONTRACT AWARDED
OAKLAND, Calif — Berkeley Steel
Const. Co., Inc., Second and Camelia
Sts., Berkeley, at \$1990, awarded the
contract by Bast Bay Mnniepal Utilcontract by Bast Bay Mnniepal Utilcontract by Bast Bay Mnniepal Utilmineral Contract by Contract
under Spec. No.
Institute of the Contract by Contract
under Spec. No.
Institute of the Contract by Contract
and Camp Farder and Contract by Contract
Camp Farder Spec. No.
Institute of the Contract by Contract
Camp Farder Spec. No.
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Institute of the Contract
Camp Farder Spec. No.
Institute of the Contract
Camp Farder Spec.
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Camp Far Camp Pardee.

BIDS OPENED
OAKLAND, Calif.—Following contactors submitted identical bids to
the Oakland City Council, W. W.
Chappell, City Clerk, City Hall, Oakland, for furnishing one air compressor to the city street department,
Bids were taken as follows: (1)
mounted on skids or truck chassis;
(2) mounted on four-wheel trailer.
Leitch and Co., San Francisco—(1)

Leitch and Co., San Francisco-(1)

\$3,141.50; (2) \$4,042.75. Maxwell Hardware Co., Oakland. Ingersoll Co., San Francisco. Edward R. Bacon Co., San Fran-

Sam Bates Co., Oakland. Harron, Rickard & McCone Co., San

Francisco.

Worthington Pump & Machy. Co. Sullivan Machy. Co., San Francisco.

BIDS WANTED

GRASS VALLEY, Cal.-Until June GRASS VALLEY, Cal.—Until June 22, 7:30 p.m., bids will be received by the Grass Valley City Council, Everett Deward, Clerk, City Hall, for furnishing one spray tank oiler, capacity of 400 gals, mounted on dual pneumatic trailer.

Specifications obtainable from the above office.

BIDS OPENED

OAKLAND, Calif.—L. M. Clough Co., 8831 Foothill Blvd., Oakland, at 89,902, submitted the low hid to the Board of Port Commissioners, Room Commissioners, Room 73, Grove St. Pier, Oakland, for fur-nishing crusher run rock for base course, macadam rock and screenings for surfacing, and road oil for construction of oil macadam pavement. F.o.h. Ninth Ave. Terminal. Complete hids follow:

1. M. Clough Co., Oakland., \$9,902.00 Hutchingson Co., Oakland., \$9,902.00 Hutchingson Co., Oakland.

Hutchinson Co., Oakland

BIDS OPENED

HIDS OPENED

OAKLAND, Calif —American Conpart & Steel Pipe Co., 19th Ave. and
Foreign & Steel Pipe Co., 19th Ave. and
Foreign & Steel Pipe Co., 19th Ave.

Bitted the low hit of commissioners, Room 73, Grove
St Pipe, Oakland, for furnishing concrete pipe; f.o.b. Ninth Ave. Terminal, Oakland.

Complete bids follow:

American Concrete & Steel
Pipe Co., Oakland.
California Concrete Prod-\$3 133.55

ucts Co., Oakland ....

### 29-STREETS AND HIGH-WAYS

CONTRACT AWARDED SACRAMENTO, Cal.—A. Teichert & Son, Inc. P. O. Box 1113, Sacramento, at \$17,665, awarded contract by the Board of Education, Sacramento Unified School District, for the construction of yard, roads and sidewalks at the Sacramento Senior High School.

BIDS OPENED

LOS ANGELES and Orange Cos., Cal.—Southern California Roads Co, 2145 E 25th St. Los Angeles, sub-mitted the low bld to C. H. Purcell, State Highway Engineer, June 10, at \$26,244, for highway improvement in Los Angeles and Orange counties, at various locations in Dist. VII, about 33.9 miles road-mix surface treatment to be applied to shoulders, involving: (1) 268,800 sq. yds. prepare, mix and

shape shoulders;

(2) 2160 tons liquid asphalt, SC-2.

The bids were: Southern California Roads Co., (1) \$.045; (2) \$6.55; (total) \$26,244. Oswald Bros., (1) \$.055; (2) \$6.40;

\$28,608.

(total) \$25,005.
Matich Bros., (1) \$.063; (2) \$6.85; (total) \$31,730.40.
Dimmit & Taylor, (1) \$.065; (2) \$7.50; (total) \$33,672.
A. S. Vinnell Co., (1) \$.07; (2) \$7; (total) \$23.2936

(total) \$33,936. Griffith Co., (1) \$.865; (2) \$8; (to-

tali \$34,752. Oilfields Trucking Co., (1) \$ 09; (2)

\$8 90; (total) \$43,426.

BIDS OPENED
NAPA CO, Calif.—Harold Smith,
147 Kearny St., St. Helena, at \$10,25450, submitted the low bid to the
State Division of Highways, Jno. H.
Skegga, District Engineer, State Bldg.
San Francisco, for about 3.3 miles
surfacing with imported surfacing
'tworking penetration oil San Francisco, for about 35 America surfacing with imported surfacing material and applying penetration oil treatment, and installing underdrains in Napa Coupnty, between the summit of Mt. St. Helena and northerly houndary.

The work involves:

(1) 75 M gals, water in place; (2) 36,000 sq. yds, preparing subgrade (3) 7,000 cy imported surf, material; (4) 72 tons liquid asphalt, SC-1A; (5) 38 tons, SC-2;

(6) 400 c.y. structure excavation; (7) 2,050 l.f. 8-inch perforated m 2.050 Lf. 8-inch perforated metal pipe in place (to be furnished by the State);

(8) 360 c.y. rock filling material.

Total hids follow: A) Harold Smith, St. Helena, \$10,-(A) Haro 254.50.

251.50.

10 Lee J. Immel, Berkeley, \$12,128.

10 Rock & Gravel Trucking Co.,
Oakland, \$12,402.

10 E A. Forde, San Anselmo, \$12,490.50.

(E) Frank Embelton, Berkeley, \$12,-

(F) A. Soda & Sons, Oakland, \$14,-380.00.

t bids follow: (A) (B) (C) (D) (B) (F) \$2.60 \$2.50 \$7.00 \$2.60 \$3.00 \$2.50 04 .045 .015 .06 .05 .05 .70 100 \$75 .90 .80 103 15.00 15.00 19.00 15.00 17.70 18.00 (3).... (5).... 1 1.5 16 00 21 60 16 00 18 00 18 00 1.5 1 00 2 5 1 50 3 00 2 50 (7)....

BLUE PRINTS AVAILABLE SACRAMENTO, Calif State High-way Engineer C. H. Purcell an-

nounces the cost of blue prints now nounces the cost of blue prints how available on work for which bids will be opened in Sacramento June 30, and in Los Angeles, July 1, 1937. Following is a list of blue prints

and prices:
VI-Tul-133-129-A,E—Bet. Visalia &
Statford's Corner. Bids to be opened
in Sacramento: PLANS (Number of

in Sacramento: PLANS (Number of Sheets), NONE. VII-Ven-9-2-AB,BC—Bet. Route 2 and 2.5 miles east of Moorpark and between Camarillo and Beetox. Bids

between Camarillo and Beetox. Bids to be opened in Los Angeles: NONE. Road VIII-SBd-9-D.Upl.,A.B.Ria,C & SBd. Bids to be opened in Los Angeles: PLANS (No. of Sheets), 62; cost., \$620; CROSS-SECTIONS (No. of Sheets), 293; cost, \$23.90; total, \$70 lb.

Naul.0.

Plans obtainable from the office of the State Highway Engineer, P.O.

Box 1499, Sacramento. Checks should be made payable to the Department of Public Works, Division of High-

### BID INFORMATION

BID INFORMATION

SACRAMBINTO, Cal.—State Highway Engineer C. H. Purcell announces that beginning with June 16, 1937, Julis for highway work to be received in Sacramento will be opened in the Highway Commission Assembly Room of the New Public Works Building, located at the SW corner of the Intersection of Twelfth and N Streets, Sacramento.

BIDS OPENED

HIDS OPENED

SAN JOSE, Santa Clara Co., Calif.

A. J. Raisch, 355 Lincoln Ave., San

Jose, at \$7,444 60, submitted the low

bid to the San Jose City Council,

City Hall, for the improvement of

Polhemus and Taylor Sts. from San

Total bids follow:

Total hids follow: A. J. Raisch, San Jose . \$7.444.60 Union Paving Co., S. F.

LOW BIDDER

YERBA BUENA ISLAND, Calif.-YERBA BUENA ISLAND, Cam.—
Lee J. Immell, 1031 Evelyn Street,
Berkeley, submitted low bid to the
San Francisco Bay Exposition Co.,
for the first unit of road construction on Yerba Buena Shoals. The
road will be used primarily to facilion construction work Shoole

BIDS WANTED

I OS ANGELES.—Until June 24, 2 p.m., hids will be received by the Los Angeles Board of Education, 1151 S. Broadway, for street improvements and storm drain at Lincoln High School.

BIDS WANTED

SEBASTOPOL, Sonoma Co. SEBASTOPOL. Sonoma Co., Calif.—Until June 14, 5 P M., bids will be received by the Sebastopol City Council, F G, McFarlanc, City Clerk City Hall, for the improvement of Petaluma Avenue Extension from Santa Rosa Ave. to McKinley St. Plans and specifications obtainable from the above office.

PIDS WANTED

WASHOE CO., Nevada.—Until June 1, 2 pm, bids will be received by he Bureau of Public Roads, C. H. Sweetser, District Engineer, Federal Office Bldg, San Francisco, for furnishing liquid asphaltic road material as follows: 200 tons, Type SC-2, Type SC-2, from as ionows: 200 tons, Type SC-2, for use on Section B of Route 2, the Mt. Rose National Forest Highway, Tahoe National Forest, Washoe Co.,

Specifications obtainable from the

LAS VEGAS, Nevada—Until June 2, 3 P. M., bids will be received by the Las Vegas City Commissioner for improving S First St., S Second

St., Coolidge and other streets, in St., Coolage and other streets, in-volving oil bound gravel pavement, concrete curbs, gutters, etc. Work will be financed in part by 45% PWA grant. Plans and specifications obtala-able from Viola Burns, City Clerk

CONTRACT AWARDED SACRAMENTO, Calif.—McGilvray Const. Co., Sacramento, at \$4,827.90, awarded contract by the Sacramento City Council, City Hall for the Im-provement of 46th St. from R to T

CONTRACT AWARDED SHASTA CO., Calif.—Lee J. Immell, 1031 Evelyn St., Berkeley, at \$23,118.50, awarded contract by the State Division of Highways for the State Division of Highways for the Public Works Bidg, Sacramento, for public Works Bidg, Sacramento, for about 0.7 miles grading and surfacing with crusher run base and roadnix surfacing in Shasta County, at mix surfacing in Shasta County, at China Gulch.

BIDS OPENED

SACRAMENTO, Calif. — Heafey - Moore Co., 344 High St., Oakland, at 16,266 submitted the low bid to the Sacramento County Board of Supervisors, T. F. Petterson, County Clerk, Room 201, Court House Bidg. for resurfacing Rio Linda Blvd. Total bids follow:

Heafey-Moore Co., Oakland \$16,266.00 A Teichert & Son, Inc., Sac-

ramento .....

BIDS WANTED
SISKIYOU COUNTY, Calif.—Until
June 29, 2 F. M., bids will be received by the Division of Highways,
F. W. Haselwood, District Engineer
Redding, Calif., for surfacing by
road-mix surfacing surfacing solutions
of highway is tween Moffett Crack
and Rote 3 (II-Sis-S2-D) is Siskiyou County.

Specifications obtainable from the above office.

CONTRACT AWARDED

LOS ANGELES CO., Cal.—Oswald
Bros. 366 E 58th St., Los Angeles, at
\$7.833.75 awarded contract by State
Division of Highways, S. V. Cortelyou. District Engineer, 808 State
Bldg, Los Angeles for applying road
mux surface treatment to existing
shoulders on about 3.8 miles in Los
Angeles County between east city
limits of Los Angeles and west city
limits of Los Angeles and west city
limits of Los Angeles and west city

BIDS WANTED

BIOS WANTED WASHINGTON STATE. — Until June 29, 10 a.m., bids will be received by L. V. Morrow, Director of .iighways, Olympia, Washington, for the construction of bridges and highways, as follows:

construction of bridges and high-ways, as follows:
Thurston County: Constructing a reinforced concrete bridge 0.2 miles long on Primary State Highway No. 1. Olympia South, U.P.R.R. Overcrossing and Deschutes River Bridge at Tumwater. Federal Aid No. 25-B, involving about 8.290 enbicards of excavation, 5380 enbic yels of concrete, 1,100,000 pounds of steel point bars, 6500 lbs. of structural steel, 9,950 linear feet of ated foundation piling, 205 linear feet of pipe culverts and other items.

Pierce County: Faving and widening bridge of the proposition of the production of the produ

Schedule "B" will involve about 10 -170 cubic yards of excavation, 743 square yards of cement concrete pavement, 203 square yards and 1,647 cubic yards of cement concrete base and stop, 4,298 tons of asphaltic conand stop, 4.298 tons of asphaltic con-crete type I-1. Items common to both Schedules: 90 cubic yards of excavation, 96 cubic yards of con-crete, 16,000 pounds of steel reinforc-ing hars, 523 liner feet of pipe cul-vert and other items. Whatcom County: Paving with

Portland cement concrete on about 1.9 miles of Primary State Highway No. 1, Bellingham East-Paving Gaps, Federal Aid Project No. 202-A, and on about 0.2 miles of Secondary State Highway No. 1-B, Bellingham North, State Project, all in Whatcom County, Washington, involving auout 10,-670 cubic yards of excavation, 13,730 cubic yards of selected roadway borrow, 22,246 square yards of cement concrete pavement, 5,390 pounds of steel reinforcing bars, 32 cubic yds. of concrete, 678 linear feet of pipe culverts, and other items. 1, Bellingham East-Paving Gap

Kittitas County: Paving with Port-land cement concrete, widening ex-isting concrete bridge and constructiating concrete bridge and constructing a reinforced concrete and steel
railway undercrossing on about 0.6
mile of Primary State Highway No.
retas Nos. 114-A and 114-C, in Kittitas County. Washington, involving
about 23.420 cubic yards of excavation, 6.458 square yards of exentconcrete pavement. 1,338 cubic yards
of concrete, 85,156 pounds of reinforcing steel, 130,000 pounds of strucber, untreated. 1,520 linear feet of
her, untreated. 1,520 linear feet of her, untreated, 1,520 linear feet of timber piling, 115 tons of asphaltic concrete, Type H-1, 255 linear feet of pipe culverts, and other items.

of pipe culverts, and other items. Spokane County: Paving with Port land cement concrete on about 4.6 miles of Primary State Highway No. 2. Vera to Liberty Lake Junction, Pederal Aid Projects Nos. 182-E and 23, in Spokane County, Wash, involving about 38,580 cubic yards of excavation, 58,558 square yards of excavation, 58,558 square yards of cement concrete pavement, 1,165 tons Type I-1 asphaltic concrete, 23,270 pounds of steel reinforcing bars, 1,107 linear feet of pipe culverts and other items. items.

Whitman County: Clearing, grading, draining, surfacing, manufactur-ing and stockpiling mineral aggregates, and constructing pile and timher and reinforced concrete bridges on about 10.2 miles of Primary State Highway No. 3. Mockonema West Highway No. 3, Mockonema West and Colfax South, Federal Aid Project No. 35-B in Whitman County, Wash., involving about 130,050 cubic yards of excavation, 83,700 cubic yds. crushed stone surfacing, 4,870 cubic yards of mineral aggregate (oil bic yards of mineral aggregate foil rock), 249 cubic yards of concrete, 20,800 pounds of steel reinforcing bars, 23 MFBM of Zinc chloride treated and 0.4 MFBM of Zinc chloride treated timber and lumber, 910 linear feet of treated timber piling, 13,714 linear feet of treated timber piling, 13,714 linear feet of cable guard rail De-sign No. 6, and 2,253 linear feet of pine culverts and other items.

Klickitat County: Surfacing and constructing a light hituminous sur-face treatment and hituminous retread surface on about 4.1 miles of Primary State Highway No. 8, Cen-terville Junction to Goldendale. State Project. in Klickitat County, Wash. involving about 22,230 cubic yards of crushed stone, 209 tons of bituminous cement, and other items.

cement, and other items.
King and Sonhomish Counties:
Constructing cable guard rall on
about 16.5 miles of Primary State
Hishway No. 15, Money Creek Park
to Cayl Bar. State Project, in King
and Sonhomish Counties, Wash, Involving about 38-833 linear feet of
cable guard rail design No. 6, 1,856
linear feet of half round corrugated

metal flume, 110 linear feet pipe culverts, and other items.

Chelan County: Constructing a

Chelan County: Constructing a light bituminous and road-mix type Class "B" surface treatment on about Class "B" surface treatment on about 14.6 miles of Primary State Highway No. 15. Summit to Winton, State Project, in Chelan County, Wash, in-volving about 615 tons of bituminous cement and other items. Plans and specifications obtainable from above office upon deposit of \$2.

CONTRACT AWARDED
PLUMAS COUNTY, Calif.—Frede-ricksen & Westbrook, P. O. Box 138.
Lower Lake at \$37.014 awarded con-tract by the State Dubison of High-ways, C. H. Purcell, State Highway Engineer, Public Works Bidg, Sac-ramento, for about 161 miles of sur-facing with road-mix surfacing and applying seal coat thereto, in Plumas County between Feather River Inn and Beckwourtb.

BIDS OPENED

SACRAMENTO, Calif.—A. Teichert & Son, Inc., P.C. Box 1113, Sacramento, at \$14,391.50, submitted the low bid to the Sacramento County Board of Supervisors, T. F. Patterson, County Clerk, Court House Edg., Sacramento, for resurfacing Del Paso Boulevard.

Total bids follow: A. Teichert & Son, Inc.,

Sacramento \$14,391.50 Heafey-Moore Co., Oakland. 14,758.00

BIDS WANTED

BIDS WANTED
UPPER SNAKE RIVER PROJFOT, Idaho.—Until July 7, 10 a.m.,
bids will he received by the Bureau
of Reclamation, R. F. Walter, Chief
Engineer, Ashton, Idaho, for construction of a relocated road at the
Grassy Lake Reservoir, Upper Snake
River Project, Idaho, under Spec. No.
441.D. 941-D

The job is located about 38 miles east of Ashton.

The work involves:

(1) 11.400 c.y. of all classes of excav. for roads; (2) 2.700 sta. c.y. of overhaul;

(3) 300 cv. of all classes of excav. for culverts:

(4) 100 c.y. of backfill; and 15) 518 1f. of 18-in, and 42-in, diam. CMP, laying. Specifications obtainable from the

above office.

BIDS OPENED

BIDS OPENED
ALAMEDDA COUNTY, Cal.—Prazza
& Huntlev, 296 N. 6th St., San Jose,
at \$14,847.5, submitted the low bid
to the State Division of Highways,
Jno. H. Skeggs, District Engineer,
State Bidg, San Francisco, for placing crusher run base and applying
armor coat to about 2.4 miles of highway hetween Sunol and Dublin. Total bids follow:

Piazza & Huntley, San Jose \$14,847.50 Independent Const. Co. Oak-

land 15 420 00 land 15,42 o. J Jones & King, Hayward .... 15,947.50 Granite Const. Co., Hayward 17,786.25 Lee J. Immel, Berkelev ... 18,105.00 E. A. Forde, San Anselmo ... 19,915.00

BIDS WANTED

BIDS WANTED
BOULDER CANYON PROJECT.—
Until July 7, 10 A. M., bids will be
Plumbing—H M Curnow, 636 Linmation, R F Walter, Chief Engineer
Denver, for surfacing a portion of
the Black Canyon Highway and adiacent parking areas at act about 7
miles northeast of Boulder City, Nev.
The work involves: The work involves:

(11 43,000 sq. vds. preparing sub-grade and hase course; (2) 1,700 cv. of shoulders;

3) 1,000 cy. excavation for side drains:

(4) 3,000 c.y crush, gravel or crush, rock hase course.

(5) 200,000 gals. of watering; (6) 24,000 gals. of prime and seal

coats; (7) 3,400 c.y. of crusbed gravel or

(1) 3,400 c.y. of crushed gravel or crushed rock surface course; (8) 50,000 gals. applying asphaltic oil to surface course; (9) 43,000 sq. yds. mixing, compacting and finishing road-mixed crusticing. surfacing; (10) 240 c.y. of coarse sand for seal

course.

Specifications obtainable from the above office

BIDS WANTED
SONOMA CO., Calif.—Until July 7,
2 p.m., bids will be received by the
State Division of Highways, C. H.
Purcell, State Highways Engineer,
Public Works Bidg., Sacramento, for
grading and surfacing with plantmixed surfacing about 1.8 mi. roadway, and the construction of a timway, and the construction of a timstate of Petaluma, in Sonoma
County. County.
The work involves:

(1) 250 M. gals. water; (2) 250 c.y. struc. excav.; (3) 1,500 c.y. ditch and channel ex-

cavation; (4) 22,000 sq. yds. roadbed treatment;

(5) 12,000 c.y. imported borrow;

(6) 98 sta. finishing roadway; (7) 2,850 tons mineral aggregate

(7) 2,850 tons mineral aggregate (plant-mix surf.);
(8) 150 tons liq. asphalt, MC-5 or MC-extra heavy plant mix surf.;
(9) 5 tons asphaltic emulsion (prime

coat): (10) 12 tons liq. asphalt, MC-2 (prime

coat); (11) 14 tons liq. asphalt, MC-3 (seal

(12) 236 tons screenings (seal coat); (13) 650 c.y. shoulder trench excav.; (14) 26 tons liq. asphalt, SC-1A

(shoulders): (15) 12 tons liq. asphalt, SC-3 (shoul-

ders);
(16) 2.500 lbs. bar reinf. steel strucs.;
(17) 25 c.y. Class A portland cement conc. strucs.;
(18) 11.5 MFEM dense, select, all-

heart struc. Redwood; (19) 35 MFBM select, all-heart struc.

Redwood:

(20) 1,060 l.f. furnish Redwood piles, include test pile;
(21) 35 each, driv. piles, including test pile;

test pile; (22) 2 each, clearance markers; (23) 64 l.f. 12-in. CMP; (24) 104 l.f. 18-in. CMP; (25) 120 l.f. 24-in. CMP; (26) 120 l.f. 24-in. CMP; (26) 12 d.f. 24-in. CMP;

(27) 5 each, drive gates; (28) 12 each, monuments complete, in

place

The State will furnish CMP. Plans and specifications obtainable from the above office.

BIDS WANTED
SACRAMENTO, Calif.—Until June
24, hetween 4 and 5 P. M., bids will
be received by the Sacramento City
Council, H. G. Denton, Clerk, City
Hall for the improvement of 58th
St. from the manbole in place approximately 830 feet north of the
north line of Folsom Bivd, to the
north line of Folsom Bivd, to the
north line of Folsom Bivd, to the ramento.

Specifications obtainable from the

above office.

BIDS OPENED

BIDS OPENED
SERASTOPPOL, Calif.—Alhert Helwig, 115 S. Main St. Sebastopol, at
S1122 50, submitted the low bid to
the Sebastopol City Council, F. G.
McFarlane, City Cierk, City Hall, for
the improvement of Petaluma Ave.
Extension from Saota Rosa Ave. to
McKinley Street.
Theral bids follow:

Total bids follow: Albert Helwig, Sebasto pol \$1,122.50 Robinson & Rulofson,

CONTRACT AWARDED

SACRAMENTO, Calif.—R. J. Reev-i, P. O. Box 1072, Sacramento, at es, P. O. Box 10/2, Sacramento, at \$1,932.30, awarded contract by the Sacramento City Council, City Hall, for a line change at 42nd and D Sts., Sacramento

BIDS OPENED

BIDS OPENED
SHASTA CO., Calif.—George Pollock Co., P.O. Box 903, Sacramento,
at \$19.404, submitted low bid to the
State Division of Highways, Sacramento, for furnishing mineral aggregate and screenings on about 34.5
States in Shorter County, between miles in Shasta County, betwee Antier and the northerly bounuary. between

The work involves: (1) 8,100 tons mineral aggregate; (2) 2,250 tons coarse screenings;

(3) 750 tons fine screenings. Total bids were:

(A) Geo. Pollock Co. ................\$19,404.00 (B) E. B. Bishop, Orland. ... 20,925.00 Unit bids follow:

|     |   | (A)    | (B)    |
|-----|---|--------|--------|
| (1) |   | \$1.34 | \$1.75 |
| (2) |   | 2.70   | 2.25   |
| (3) |   | 3.30   | 2.25   |
|     | _ |        |        |

CIDS OPENED

SAN FRANCISCO, Calif.—M. Bertolino. 32 Shotwell St., San Francisco, at \$2730, submitted the low bid to the San Francisco Department of at \$2730, submitted the low low of the San Francisco Department of Public Works, Room 251, City Hall, under Spec, No. 1904, for the construction of sidewalks on California St, bet. Tenh Ave. and 108 feet east, and rumerous other locations. The word: involved 13,000 square feet of two-course concrete sidewalk.

Regrating's was the only bid sub-

Bertolino's was the only bid sub mitted. His unit bid was \$0.21.

BIDS OPENED

BIDS OPENED GLENN COUNTY, Cal.—N. M. Ball Sons, 832 Carmel, Albany, at \$193,-693,40 submitted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bldg, Sacramento, for grad-concrete portions of about 7 ties in Glenn county, between Willows and Artois. and Artois The work involves:

1) 281 sta clear and grub right of

2) 2,150 M. gals, water:

(3) 30,500 c y. rdwy. excav., unclass. (4) 3,000 c.y. struc. excav.; (5) 1,050 c y. ditch and channel ex-

cavation:

6: 150,000 sta. yds. overhaul; 7: 43,000 c.v. imported (Class A). borrow

(\* 1885 A.).
(\* 8) 28,100 c.y. do (Class B);
(\* 9) 170 c.y. remove concrete pavement and walks;

(10) 20 c v remove concrete struc.; (11) 320 sta finishing rdwy.; (12) 29 tons liquid asphalt SC-2 (pen-

etration oil treatment);

(13) 70 tons sand (do); (14) 35 tons asphaltic emulsion (seal

(15) 1200 tons asphaltic cement, Gr.

(15) 1200 fors asphaltic cement, Gr. D (asphalt concrete);
(16) 14,350 fors internal aggregate (asph. conc leveling course);

(asph. conc. leveling course); (17) 7,550 tons min. aggregate (asphalt concrete, Type A surf.); (18) 5,000 sq. vds. asph. punt hinder (19) 103,000 lbs. bar reinforced steel

(20) 880 c.y. Class A Portland ce-ment concrete (struc.)

ment concrete (struc.)\*
(21) 23 c.y. do (slope paye),
(22) 154 lf. 12-in. CMP;
(23) 674 lf. 18-in. CMP;
(24) 264 lf. 24-in. CMP;

(25) 18 each headwalls moved and reset (26) 550 lf existing CMP removed.

cleaned and relaid

(27) 850 1f. existing CMP removed cleaned and salvaged:

(28) 3 each cast iron frames and covers;

(29) 720 l.f. timber guard rall;

(30) 16 each culvert markers; (31) 10 each culvert markers moved and reset:

(32) 2 each drive gates; (33) 0.5 mile new

(32) 2 each drive gates; (33) 0.5 mile new property fence (Type A); (34) 0.3 mile do (Type B); (35) 1.25 miles property fence moved and reset;

(36) 1.20 miles property fence removed and disposed of

(37) 51 each monuments. Total hids were:

Unit bids follow:

(A) N M. Ball Sons, Albany, \$193,-693.40.

(A)

(B) Union Paving Co., San Francisco \$201,760.20.

(C) Hanrahan Co., San Francisco, \$239,412.00.

(B)

(C)

\$20.00 \$15.00 \$ 5.00 (2)... 1.00 2.00 1.40 46 50 42 4). . 1.50 1.25 51 90 60 1.00 6). .. .01 .005 .005 .70 71 54 70 8).. 35 .70 43 9) 3.00 3.00 1.25 161 6.00 10.00 5.00 11)..... 5.00 5.00 25.00 17.00 25.00 17.50 3.00 5.00 4.00 28.00 23.00 28 50 17.00 16.00 19.60 3.33 3.40

(13)(15)(16)(17)3.60 3.80 4.70 (18).025.03 .02 (19) .005 .05 .06 1201 20.00 21.00 23.00 20.00 19.00 (21)1.70 1.40 2.20 (22)1.40 (23)2.00 2.10 2.80 3.00 3.15 (24)(25) 15.00 10.00 10.00 (26). .. 1.00 (27)40 60 60 60.00 55.00 50.00 (28)... (29) 1.10 1.00 1.50 2.50 (30) 2.50 3.00 1.25 (31)....

(32) 20.00 25.00 21.00 (33) 700.00 650.00 800.00 700.00 600.00 425.00 350.00 (35 t 500.00 300.00 75.00 (36) 300.00 2.50 (37) 3.00 3.00

CONTRACT AWARDED SAN LUIS OBISPO AND SANTA SAN LUIS OBISPO AND SANIA BARBARA COS., Calif.—Olifields Trucking Co., Box 751, Bakersfield, at \$12,238, awarded contract by the State Division of Highways, L. H. at \$12,258, awarded contract by the State Division of Highways, L. H. Gibson, District Engineer, 50 Higuera St., San Luis Obispo, for applying road-mix surface treatment and seal coat to 75 miles of existing roadbed in San Luis Obispo and Santa Bar-bara Counties, hetween Santa Maria and Gary, and between Route 56 and 3 miles easterly.

BIDS WANTED

SAN FRANCISCO—Until June 30, 2:30 pm, bids will be received by the Department of Public Works, Room 251, City Hall, under Spec No. 19,050, for surfacing Front St., bet. Broad-way and Green Sts. Estimated cost, \$3.707.

The work will involve:

(1) 1900 sq. ft. reset stone block pavement (2) 275 tons asphaltic concrete bin-

der: 30,500 sq. ft. 2-in. asphaltic con-

crete wearing surface;

51 1 brick catchhasin, complete: 61 35 1f 10-in VCP culvert, in

plane place
Specifications may be obtained
from the office of City Engineer
Lohn J Casey, Room 351, City Hall,
then deposit of \$10.

SIDS WANTED LOS ANGELES, Cal.-Until June 23, 10 A. M., bids will be received by Los Angeles Board of Public Works, City Hall, for grading, paving and improving Crenshaw Blvd. (West roadway) between Westmount Ave. and 700 ft. S of Westmount Ave., a cash contract.

CONTRACT AWARDED
RIVERSIDE CO., Cal.—Pauleen &
March, 8275 Compton Ave., Los Angeles, awarded contract by the State
Highway Department, San Diego, at
\$4,633.50, for 28.6 miles in Riverside
County, between Edom and 3 miles
south of Coachella (XI-Riv-26-E,F),
and between Indian Wells and India
(XI-Riv-64-Q,Ind), liquid asphalt to
be furnished and applied.

BIDS OPENED

BIDS OPENED
SAN FFANCISCO.—U. Peira and
Sons, 375 Delano Ave., San Francisco, at \$24,202 submitted low bid
to the Department of Public Works,
Room 251, City Hall, under Spec. No.
19029, for Section A of the Ocean
tween San Jose Avenue and Harold
Avenue. Estimated cost, \$27,270.
The work involves: The work involves:

(1) 400 lf. armored concrete curb; (2) 450 lf. curb reset; (3) 100 lf. 10-in. VCP culvert, in

place;
(4) I each, brick catchbasin with

existing frame and grating:
(5) 2 each, brick catchbasins, com-

plete;
(6) 1 each, brick catchbasin reset
or reconstructed;

(7) 100 sq. ft. asphalt macadam

sidewalk;
(8) 2000 sq. ft. two-course concrete sidewalk;

sidewalk;
(9) 108,500 sq. ft. removing existing
asphalt concrete wearing surface and replacing with 2-inch
asphalt concrete wearing sur-

(10) 55,000 sq. ft. removing existing asphalt concrete or concrete hase and replacing with 6-in., 5-sack Class E concrete base;
(11) 600 tons asphalt concrete base

and levelling course;
(12) 50 tons asphalt concrete con-

form pavement;

13) 2900 sq. ft. asphalt concrete pavement, consisting of a 6-in. Class E 5-sack concrete base and a 2-in. asphaltic concrete wearing surface;

(14) 3 each, street signs relocated.
 Total hids follow:
 (A) U. Peira & Son, San Francisco,

\$24,202,00, Eaton & Smith, San Francisco, \$24,507.50.

Fay Imp. Co., San Francisco, \$26,938.60.

(D) A. G. Raisch, San Francisco, \$27-036.00

(E) Pacific Pavements Co., Ltd., San Francisco. \$28,893.00.

Unit bids follow:

(D) (A) (B) \$ .65 \$ .87 \$ .85 \$ .75 .48 .44 \$ .80 .90 .40 .40 (3). 1.50 2.50 2.42 2.00 4) 55.00 70.00 75.00 60.00 90.00 85.00 80.00 100.00 51 70.00 90.00 45.00 55.00 60.00 60.00 90.00 .10 71 0.8 .10 .08 .04 .13 13 .09 93 0.8 095 .093 .09 .208 (10) .204.25 4 00 5.15 5.00 4.50 (11)(12) 4.50 5,50 5.68 6.00 6.00 (13) .22 24 214 24 .26 5.00 3.50 3.00 (14) 3.00 6.00

BIDS WANTED

BIDS WANTEL HUMBOLDT CO., Nevada.—Until July 1, 2 p.m., bids will be received by the Deaprtment of Highways. Bobert A. Allen, State Highway Enguerer. Heroes Memorial Bidg. Carson City, Nevada, for construction of approximately 7.12 miles highway from a point five miles west of Winnenucca to and through the City of

Winnenucca, Route 1, Sections A1, A3, and A4, in Humboldt County. The work involves:

The work involves:
(1) 15 A. clearing;
(2) 1 each, remove building;
(3) 4.132 l.f. remove fence;
(4) 673 l.f. remove culvert pipe; (5) 16 each, remove culvert head-

walls or inlets;
(6) 20 each, remove trees;

(7) 19 c.y. remove concrete; (8) 55,522 c.y. roadway excav.; (9) 10,680 c.y. borrow;

(9) 10,680 c.y. borrow; 10) 440 c.y. drainage excav.; (11) 140,093 sta. yds. overhaul; (12) 40,864 yd. mi. overhaul; (13) 5 sta. V type ditches; (14) 635 c.y. struc. excav.; (15) 405 c.y. backfill; (16) 63,755 q. yd. remove and stock-pile roadmix bituminous surf.; (17) 4570 c.y. salvaged aggregate.

(17) 4.870 c.y. salvaged aggregate; (18) 5.53 mi. subgrade, type B;

5.55 m. subgrade, type B; 52,819 sq. yd. subgrade, type B; 44,734 tons gravel base, type 1; 500 tons gravel base, type 2, 1½ (19) (21)

inch; (22) 1,606 tons gravel surface; (23) 24,061 tons plantmix gravel base; (24) 13,790 tons plantmix bituminous

surface; (25) 2.188 M. gal. water; (26) 354 tons liq. asph., type SC-2; (27) 607 tons liq. asph., type 90-95; (28) 114 tons emulsified asphalt pen-

etration; 809 tons screenings;

(29) soy tons screenings; (30) 584 c.y. class A concrete; (31) 31 c.y. class B concrete; (32) 8,080 bls. reinf. steel; (33) 74 l.f. 15-in. CMP (dipped); (35) 432 l.f. 18-in. part circle culvert;

(36) 80 l.f. relay culvert pipe; (37) 3,869 l.f. reconstruct fence;

6.550 lbs. castings; (39) 86 each, monuments; (40) 34 each, culvert markers;

(40) 34 each, guide posts; (41) 24 each, guide posts; (42) 8 each, adjust manholes; (43) 65 hrs., motor grader; (44) 55 hrs., 75-hp. crawler type trac-

tor:

(45) 55 hrs., 10-ft. blade grader;
(46) 20 hrs., 75-hp. crawler type tractor with carryall;

(47) 40 brs., 11/2-ton truck;

(47) 40 hrs., 1½-ton truck; (48) 55 hrs., pilot car; (49) Force Acct., special detours; (50) 100 c.y. rock cleanup; (51) Force Acct., roadside cleanup; (52) 246 sta., slope rounding; (53) 98 each. outlets; (54) 6,560 lt. 2-in. water pipe; (55) lump sum, move gasoline pumps

(three); (56) 1 each, move building.

Plans and specifications may be

Figns and specifications may be obtained from the above office upon deposit of \$10, of which \$5 is returnable; and are on file at the office of the Bureau of Public Roads, Federal Office Bidg., San Francisco.

# BIDS WANTED

LOS ANGELES.-Until June 23. p.m., bids will be received by the Los Angeles Board of Public Works. for grading, paving and otherwise improving Pico St. at Main St. .SW corner), a Cash Contract.

BIDS OPENED

BIDS OPENED
RIVERSIDE CO., Cal.—Paulsen & March, 8275 Compton Ave., Los Angeles, submitted by the total control of the state of the sta

place; (2) 310 tons do, SC-2, in place.

12: 310 tons do, SC-2, in place. The complete bids were: Paulsen & March: (1) \$8.56; (2) \$8.05; total, \$4635.50. Square Oil Co.: (1) \$8.88; (2) \$7.88;

total, \$4662.80.

Lamb Transfer Co.: (1) \$8.77; (2) \$8.10; total, \$4703.50. Morgan Bros.: (1) \$9.35; (2) \$8.05;

total, \$4833. Consumers Oil Co.: (1) \$9.06; (2) \$8.29; total, \$4834.90. Regal Oil Co.: (1) \$9.70; (2) \$9.00;

total, \$5215.

COMPLETE BIDS COCHISE CO., Arizona.—Packard Constructing Co., 914 W. Coronado St., Phoenix, at \$137.617, submitted the low bid to T. S. O'Connell, State Highway Engineer, Phoenix, for improvement of Benson-Douglas High-way (FA 79-C, 1st reop.) (1937), AFE 8001. Work begins at Tombstone and extends 5½ miles southeast and involves grading, draining, aggregate hase course and asphalt surface treatment; to be completed before Jan. 31, 1938. Total bids follow:

Packard Const. Co.,

Phoenix
Geo. W. Orr. El Paso.
Lee Moor Constr. Co. \$137,617.00 . . 144,983.55

El Paso .... 147,525.39 J. A. Casson, Phoenix .... 157,626.23 Tanner Const. Co., Phoenix 157,894.37 Pleasant-Hasler Const. Co., Phoenix 165.332.81 Pearson & Dickerson, 176 207 99

Tempe Phoenix-Tempe Stone Co., 185 006.43 Phoenix Heuser & Garnett, Glendale 191,796.33 J J. Hagen, Globe

BIDS WANTED

BIOS WANTED
SKAMANIA CO., Wash. — Until
June 30, 10 A M, bids will be received by Bureau of Public Roads.
W. H. Lynch, District Engineer, 316,
New Postoffice Bldg. Fortland, for
0.9627 mile improving the St. Helens
Highway Gradling Project 15-A7. National Forest Road Project, Columbia National Forest in Skamania Co. The work involves:

(1) all required extra and miscella-neous account work;(2) 8 acres clearing;

(3) 9 acres grubbing;

(4) 62,700 c.y. unclass. excav.; (5) 35,000 sta yds. special overhaul; (6) 200 sq. ft dangerous trees and snags

(7) 390 l.f. culverts (alternate). Plans and specifications obtainable from the above office upon deposit of \$10 00.

BIDS WANTED

MOHAVE COUNTY, Ariz.—Until June 29, 10:30 A. M., bids will be received by the State Highway Commission, T. S. O'Connell, State Highway Engineer, Phoenix, for grading, draining and placing aggregate base course and asphalt surface treat-ment, on about 96 miles of the Kingman-Boulder Dam Highway, F 128-B.

The work is to begin about five miles northwest of Kingman, and involves:

1) 105,300 c v. excavation;

(1) 105,300 c.y. excavation; (2) 27,600 c.y. drainage excav.; (3) 5200 c.y. struc. excav.; (4) 60,900 sta. yds. overhaul; (5) 56,700 c.y. imported borrow; (6) 33,000 c.y. mi. imported borrow

haul:

7) 26,000 tons agg. base course; 8) 330 M. gals. sprinkling; 9) 1700 hours rolling;

(9) 1700 hours rolling; (10) 2734 cy concrete; (11) 255,500 lbs. reinf. steel; (12) 4100 lf CMP (six sizes); (13) 102,500 lf. line fence; (14) 1474 ff. road guard; (15) 800 ft. rall bank protection; (16) 450 guide postes; (17) 160 MEM created timber piles; (16) 160 he had created timber piles; (19) 152 each placing piles in framed

bents; (20) 1080 sq. vds. furnish and place

oil mat;

(21) 128,500 gals. road oil SC-2; (22) 1700 tons blotter material (pit run).

Alt. item: 170 MBM redwood timber. Specifications obtainable from the above office.

# BIDS WANTED

DOUGLAS COUNTY, Ore.—Until June 30, 10 A. M., bids will be re-ceived by Bureau of Public Roads, W. H. Lynch, District Engineer, 316 New Post Office Bldg., Portland, for New Post Office Edg., Portland, for improving 3.829 miles of roadway in the Cascade Lakes Highway Grad-ing Project 46-A2, B, National Forest Road Project, Umpqua National For-est, in Douglas County. work involves:

(1) lump sum, extra and miscella-neous force account work;

(2) 24 acres clearing;

(3) 20 acres grubbing;

(4) 2,000 c.y. stripping and storing top soil; top son; (5) 97,100 c.y. unclass. excav.; (6) 100,000 sta. yds. special overhaul (7) 10 acres roadside cleanup;

(8) 3.829 mi. finishing earth graded

roads: (9) 200 sq ft. dangerous trees and

snags: (10) 1400 c.y. surfacing, salvaged and

replaced; (11) 1220 Lf. culverts (alternate); (12) 2000 c.y. replacing top soil. Plans and specifications obtainable

the above office upon deposit of \$10.00.

CONTRACTS AWARDED STATE OF WASHINGTON.—Fol-lowing hids were opened and con-tracts awarded by L. V. Murrow, Di-rector of Highways, Olympia, for highway and bridge construction:

Snohomish County: Grading, sur-facing, draining and constructing a steel and concrete undercrossing on about 0.2 mile of Primary State Highway No. 15, Index East-Section A, Great Northern Mailway Undercross-Great Northern Animay Differences ing, involving about 2 acres of clearing, 13,930 cubic yards of excavation, 1,020 cubic yards of selected roadway borrow, 590 cubic yards of crushed stone surfacing, 726 cubic yards of concrete, 41,110 pounds of steel reinforcing bars, 304,000 pounds of structural steel, 9000 pounds of cast steel, 1,495 linear feet of precast concrete piling, 9,000 linear feet of timber pil-

1,395 linear feet of precast concrete piling, 9,000 linear feet of timber piling, untreated, 120 MFEM of timber and lumber, untreated, 60 MFEM of timber and lumber, untreated, 60 Fitters, Awarded: L. Coluccio, 2226 Third Ave, Seattle, at \$71.724.

Snohomish County: Constructing a concrete, steel and timber overcrossing on about 0.1 mile of city street, Norton Avenue Overcrossing in City of Everett, in Snohomish County, involving about 660 cubic yards county, involving about 660 cubic yards are steel. 104 MFEM of crossote treated and 2 MFEM of crossote treated imber and lumber, 4,800 linear feet of untreated timber piling, 2,000 linear feet of untreated timber piling, 54 linear feet of pipe culverts and other letens.

Awarded: Toney Romano, 1833 Dearborn St., Seattle, at \$59,849. King County: Manufacturing and

stockpiling mineral aggregates (oil rock) for bituminous surface on about 80 miles of Primary State Highway No. 5, Enumelaw East, in King County, involving about 7,640 cubic yards of niheral aggregates

Awarded: Joslin & McAlliste 3038 Trent St., Spokane, \$18.146. Grant and Douglas Counties: Con-

structing a bituminous retread sur-face on about 71.1 miles of Primary State Highways Nos. 7 and 10, Sec-

tion 1, Vantage to Ephrata and Secto Quincy, tion 2, Wenatchee to Quincy, in Grant and Douglas Countles, involving about 2,035 tons of bituminous cement and other items. Awarded: Babler Bros., 2407 NW 28th St., Portland, at \$72,407. Gray's Harbor County: Construct

ing a light bituminous surface treatment on about 42.3 miles of Primary State Highways Nos. 9 and 13, Sec-tions 1 and 2, Hoquiam to Cook Creek, and Section 3, Cosmopolis to Gray's Harhor-Pacific County Line, in Gray's Harbor County, involving about 1,010 tons of bituminous cement and other items.

Awarded: J. F. Forbes , Olympia,

at \$43,663.

at \$43,663.

Okanogan County: Manufacturing
and stockpiling crushed stone for
surfacing of about 31.3 miles of Primary State Highway No. 16, Methow
to Winthrop, in Okanogan County,
involving about 16,460 cubic yards
of crushed stone surfacing.
Awarded: M. E. Nelson, Tonasket,
516,717.

DIDS WANTED

SAN DIEGO CO., Calif.—Until June 22, 2 p.m., bids will be received by the Bureau of Public Roads, C. H. Sweetser, District Engineer, Federal Office Bidg, San Francisco, for removing a side on Section C of Rte. 72, Laguns Antional Forest Highway, Cleveland National Forest in San Francisco Control Contr Diego County.
The work involves: 1500 c.y. uncl.

excavation

Plans and specifications obtainable from the above office, and from the resident engineer.

COMPLETE BIDS

COMPILETE BIDS
COCONINO CO., Arizona —Arizona
Sand & Rock Co., PO. Box 1822,
Phoenix, at \$28,821.68, submitted the
low bid to the Bureau of Public
Roads, C. H. Sweetser, District Engineer, 247 New Post Office Bldg.,
Phoenix, for 12.254 mi. bituminous
treatment of Sections A and B of
Route 28, the Fredonia -Houserock
Valley National Forest Highway,
Kaiban National Forest, Cocombo

County, Arizona. The work involves:

(1) 100 c.y. unclass. excav.; (2) 2000 c.y. unclass. excav. for bor-

(3) 180 000 sta. yds. overhaul; 1 13 245 mi. road reconditioning;

15: 900 M. gal watering; 16: Lump sum, providing and maintaining water plant or plants for project:

365 tons, applying govt furnished cuthack asphalt (Type MC-2), for prime coat:

250 tons, applying Govt. furnished cutback asphalt (Type RC-4), for

Class A pavement: 2500 cy. cover (Class A pavement), split method.

Total bids follow:
A Arizona Sand & Rock

Co., San Jose

\$28,821,68

(B) Skousen Bros, Alhuquerque, N. M.
(C) Tiffany Construction 40,089 40

41,469 40

| (1) | 8 0.95 | 5 2 00 | \$ 0.80 |
|-----|--------|--------|---------|
| (2) | 0.38   | 0.75   | 0.70    |
| (3) | 0.004  | 0.003  | 0.015   |
| (4) | 410.00 | 300.00 | 300.00  |
| (5) | 2.10   | 4.00   | 2 25    |
| (6) |        |        |         |
| (7) | 10.00  | 13.00  | 18.00   |
| (8) | 10.50  | 17.00  | 20.00   |
| (9) | 4.00   | 6.10   | 6.40    |
|     |        |        |         |

COMPLETE BIDS

KERN CO. Cal—Basich Brothere, 20,530 S. Normandle Ave. Torrance, submitted low bid to State High-wav Department Bishop, June 9, at \$4,651.50, for grading and treating with liquid asphalt (road-mix meth-

od) 0.5 mile highway in Kern County, near Inyokern (IX-Ker-145-C).

The total blds were: 

field Young & Son, S. F.... 5,999.00

# 30—RESERVOIRS & DAMS

BIDS TO BE CALLED SHORTLY CONCHAS DAM, N. M.—Call for hids will be issued about July 1 by U. S. Engineer, Conchas Dam, N. M., for construction of south dike of Conhas Dam across South Canadian River, 26 miles north of Newkirk, N. M., and 30 miles northwest of Tucumcart, N. Miles and the second of the control of the cont rolled earth and rock IIII. own seeing. maximum height 98 feet and will involve: 450,000 c.y. excavation; 1,030,000 c.y. impervious earth fill; 975,000 c.y. rock fill; 5000 c.y. gravel road surface: 3000 c.y. concrete corewalls: grouting, and appurtenant work. Contrators who are interested in bidding on this work are invited to inspect the site and conditions now.

BIDS WANTED
SEATTLE, Wash.—Until July 1, 10
A M, bids will be received by the
Light Brown of the County of the Cou

CONTRACT AWARDED

CONTRACT AWARDED
MOON LAKE PROJECT, Utah.—
Sayles Const. Co., St. Joseph, Mo., at
\$24,662, awarded contract by Bureau
of Reclamation, Duchesne, Utah. E.
J. Westerhouse, Construction Engineer, under Spec. No. 924-D, for
clearing the Moon Lake Reservoir
Site, Moon Lake Project, Involving about 420 acres of clearing.

# 31—PIPE LINES & WELLS

BIDS OPENED

SAN MATEO CO., Calif.—Robert Garcia, 2045 University Ave., Palo Alto, at \$4,120, submitted the only bid to the Public Utilities Commission, Room 287. City Hall, under Spec. No. 45, for drilling and casing a number of observation wells in the down-stream embankments of San Andres and Pilarcitos Dams, in San Mateo County. The total footage to be County. The total footage to be drilled will approximate 750 l.f. and the total number of wells will be not more than 16. Not more than not more than 16. Not more than 4 of these wells are to be at the Pilarcitos Dam and the remainder are to he at the San Andres Dam.
All wells are to be lined with perforated steel casing 10 in. in diam.

but provision is made to permit a smaller size well in any given loca-tion should the contractor be unable to continue the 10-inch hore for the entire depth

The work involves:
11: 16 each, setting up and drilling
wells to a depth of 15 feet;
2: 510 1f., drilling wells for each
additional foot helow a depth of

15 feet. Total hid follows:

Robert Garcis, Palo Alto-(1) \$130:

PWA APPROVAL

EUREKA, Humboldt Co., Calif.— PWA officials have approved the contract of United Concrete Pipe Co. of Los Angeles for the construction of the Msd River Project pipe line.
The United Concrete Pipa Com-

pany's bid was \$774,698.80.
The Eureka City Council meets
Thursday, June 17, to take action
with regard to awarding the contract

BIDS WANTED

BIDS WANTED
RICHGROVE, Tulare Co., Calif.—
Until July 1, 8 P. M., bids will be
received by the Richgrove School
District, J. H. Burum, Clerk, Tulare
County, for drilling a well on the
school grounds and installing necesschool grounds and installing necessary casing and complete pressure system. Well to be 400 feet deep, 8-in. in diameter and constructed of 14 gauge double hard, red steel and 100 feet factory perforated casing %x1-inch

Pressure system to be 300-gallons per hour capacity with 320 feet set-ting and fully automatic. Specifications obtainable from the

above office.

# 32— SEWERS & SEWAGE DISPOSAL PLANTS

BONDS APPROVED PETALUMA, Sonoma Co., Calif.-

Petaluma voters have approved the issue of \$283,000 in bonds to finance the construction of a sewage system, at \$225,000; a fire house at \$40,tem, at \$220,000; a fire nouse at \$40,-000, and the purchase of equipment for the fire department at \$18,000.
Application will be filed with the PWA for a 45% grant of the total

cost. N. Jenks, 2701 Benvenue Harry Ave., Berkeley, consulting engineer.

BIDS WANTED

SACRAMENTO, Calif.-Until July

from the office upon deposit of \$10.

BIDS WANTED

SAN YSIDRO, Texas.—Until June 21, 10 a.m. (M.S.T.), bids will be re-ceived by International Boundary ceived by International Boundary Commission, 627 First National Bank Bidg. El Paso, Texas, for the construction of sewers and outfall for the Lower Tijuana Sanitation Project. Ben F. Dupuy had been appointed resident engineer and will be stationed at San Ysidro. Call. Prospective bidders may reach bild the San Diego Hotel San Diego. at the San Diego Hotel, San Diego. The proposed project involves construction of sanitary sewer and appurtenances in the Tijuana River Vailey approximately paralleling the international boundary. The work consists of clearing the right of way and constructing approximately 6.5 miles of sanitary sewers, one reinforced concrete surge tank, and ocean outfall. The approximate quantities are:

(1) 4430 ft. 8-in. vitrified clay pipe

sewer (2) 7510 ft. 12-in. vitrified clay pipe

sewer; (3) 2970 ft. 21-in. vitrified clay pipe

sewer:

(4) 19.110 ft. 24-in. ctd strength vitrified clay pipe sewer;
 (5) 350 ft. 24-in. extra strength vit-

rified clay pipe sewer; (6) 58 reinforced concrete manholes, not more than 5 ft. deep;

(7) 320 l.f. reinforced concrete manholes (additional ft of manhole over 5-ft, depth);
(8) one manhole drop connection;
(9) 50 c.y. concrete in pipe encase-

ment

(10) 5000 lbs, reinforced steel in con-

crete pipe encasement around sewer pipe; 50,000 bd. ft. creosoted Wakefield

(11) 50,000 hd sheet piling; 2000 bd. 1t. creosoted timber (12) 2000

benching for pipe supports; (13) 100 100 c.y. excay, and refill below established grade line;

(14) reinforced concrete surge tank complete, lump sum;

(15) ocean outfall (16-in. O.D. pure wrought iron), complete, lump sum.

Plans and specifications obtainable from the above office.

# BIDS WANTED

SACRAMENTO, Calif.—Until July 16, 2 P. M., bids will be received by Major Arthur W. Parker, Construction Quartermaster, Sacramento Air Depot, Sacramento, for construction and completion of the sewage dis-posal plant at the Sacramento Army Air Depot.

Plans and specifications obtainable from the above office upon deposit of \$10.00

# BIDS WANTED

ANGELES, Cal.-Until June 30, 12:15 P. M., bids will be received by the Board of Directors of County Sanitation District No. 2, 4th floor, Times-Mirror Bldg. 110 S Broadway, Los Angeles, for changes and addi-tions to the District's Point Disposal Plant located at Lomita Blvd. and Figueroa St. north of Wilmington. Plans and specifications prepared by A. K. Warren, chief engineer and general manager.

The work involves: (1) 148 ft. reinf. concrete conduit, 8-ft. ID;
(2) Air relief outlet at Sta. 372 plns

(3) Reinf. concrete surge and transi-tion chamber at Sta. 373 plus 69. (4) 332 ft. reinf. concrete flume approx. 6 ft. in width and of depths shown on the drawings;

(5) Bottom slab to form a channel approx. 257 ft. in length between the westerly ends of the present the westerly ends of the present eration tank and the easterly sides of present clarifier tanks: (6) All

All necessary excavation and backfill incidental to above. Plans and specifications obtainable from the above office upon deposit

# BIDS WANTED

HEALDSBURG, Sonoma Co., Cal.— Until July 19, 5 p.m., bids will be re-ceived by the Healdsburg City Council, D. A. Bane, Clerk, City of Healds-burg, for construction of a sewage pumping and disposal plant and appurtenant works.

Plans were prepared by Harry N. Jenks, 2701 Benvenue, Berkeley, en-

A proposal to issue \$35,000 in bonds to finance the construction carried at a special election April 20.

Plans and specifications obtainable from above office upon deposit of \$5, of which \$3 is refundable.

# 33- WATER WORKS

CONTRACT AWARDED
HIGHLAND PARK, Kern Co., Cal.
Wintroath Pumps, Inc., 1100 South Meridian, Alhambra, awarded con-tract by the Highland Park Public tract by the Highland Fark Public Utility District, at \$3314.23. for one deep well turbine pump, installed The other hids were: Peerless-Bean Pump Co., \$3326.73; Pomona Pump Co., \$3326.73; Pomona Pump Co., \$3374.50. \$3747.50

# PERMITS ISSUED

SACRAMENTO, Cal—Permits to appropriate water issued by the De-partment of Public Works, Division of Water Resources, during month of May, 1927;

4934, Application 8897 (Sacramento County) issued to E. C. Zacharias Clarksburg, May 6 for 5 cfs from the Zacharias Sacramento river, for irrigation of

Sacramento river, for irrigation of 412 acres. Est. cost, \$5000. 4395, App. 8905 (Trinity Co.) issued to U. S. Shasta National Forest, Mt. Shasta, May 8, for 0.003 cfs from an unnamed spring, for domestic and stockwatering purposes. Est. cost, \$10.00.

4936, App. 8877 (Siskiyon Co.) 4936, App. 8877 (Siskiyon Co.) is-sued to John L. Gihson, Orleans, May 10, for 3 cfs from Dinican Creek, for mining and domestic purposes. cost, \$2,000.

Est. cost, \$2,000.
4937. App. 8831 (Trinity Co.) Issued to C. C. Brown, Redding, May 11, for 15 cfs for mining purposes, from Deadwood Creek. Est. cost, \$1,000.
4938. App. 8904 (Trinity Co.) Issued to George M. Prindle, Salyer, May 11, for 5759 gals, per day from White House Guich, for domestic purposes. Est. cost, \$88.

4939, App. 8912 (Humboldt County) tassed to Edward and Adna Hazel-ton, Los Angeles, May 11, for 29,000 gals. per day from Mill Creek for irrigation and domestic purposes on one acre. Est. cost, \$150.

4940, App. 8915 (Santa Barbara Co.) issued to Mary Hoefling, Santa Bar-hara, May 12, for 2880 gals, per day from an unnamed spring, for stock watering and domestic purposes. Est. cost. \$500.

4941, App. 8859 (San Luis Obispo Co.) issued to E. N. Wegs, Schel-deck, May 12, for 800 gals, per day from an unnamed spring for stock and domestic purposes. Est. cost \$200. 4942, App. 8975 (Kern Co.) issued

4942, App. 8970 (Kern Co.) Issued to G. Johnson and S. A. McAteer of Azusa, May 14, for 5000 gals, per day from an unnamed spring and two wells for industrial purposes. Est. cost, \$8000.

4943. App. 8864 (Siskiyou Co.) issued to F. J. Brennan, Seiad Valley, May 19 for 0.125 cfs from Wilhams Gulch, for mining and domestic pur-

oses. Est. cost, \$500. 4944, App. 8929 (El Dorado Co.) is-ied to U. S. El Dorado National sued to U. S. El Dorado National Forest, Placerville, May 19, for 5,000 gals. per day from Cox Creek, for fire fighting and stock watering purposes.

oses. Est. cost, \$180. 4945, App. 8465 (Ne (Nevada sued to Sierra Chih, c/o H. H. Breed, Oakland, May 19, for 5,000 gals. per day from a spring, for domestic pur-

8872 (Sierra Co.) issued App. 1940, App. 8812 (Sierra Co.) Issued to Disney Smith, Los Angeles, May 22, for 3 cu. ft per second from an unnamed stream, for mining and do-mestic purposes. Est. cost, \$100.

### 1937 APPLICATIONS FILED

APPLICATIONS FILED

AGPAINENTO, Calif. — Applications for permit to appropriate water filled with the State Department
of Public Works, Division of Water
Resources, during May, 1937:
18957 (Riverside Co.)—Palm Springs
Water Co. Palm Springs, Calif., for
640 acre-feet per annum from Falls
Creak tributary to Some Creak

Creek tributary to Snow Creek, to be diverted for domestic purposes.

Estimated cost, \$19,500. Co )—Chauncey L. Ammon, satver, Calif., for 2500 gals. per day trom Garden Creek, tribitary to First Creek and South Fork Trinity River, to be diverted for do-Estimated cost. mestic purposes.

8959 (Siskiyon Co )—S. W. Patter-Yreka, Calif. for 2 c.f.s. from Douglas Creek and two unnamed unnamed to be diverted for mining and do-mestic purposes. Estimated cost,

960 (Placer Co.)—Merrill H Berry, 7755 McClelland St. Oakland, Calif., for 3 c.f.s from Sailor Ravine, tribu-tary to North Fork American River,

to be diverted for power anu domestic purposes; 341 hp. to be developed. Estimated cost, \$15.

8961 (Inyo Co.)—Roy Journigan, Whittier, Calif., for 0.018 c.f.s. from four springs, to be diverted for mining and domestic purposes, Esti-mated cost, \$300. 8962 (Inyo Co.)—James S. Steven-

son, Pasadena, Calif., for 0.05 c.f.s. from Revenue Canyon, to be diverted for mining purposes. Estimated cost,

S963 (Los Angeles Co.)—Twin Oaks anch (Dr. W. E. Carr, Trustee), augus, Calif., for 1 c.t.s. from a Ranch (Dr. Saugus, spring and unnamed stream, tribu-tary to Bouquet Canyon, to be di-verted for irrigation and domestic Durboses on 69 acres. Estimated cost, \$1500.

8964 (Plumas Co.)—Geo, H. and Iva H. Winter, Blairsden, Calif., for 5000 gals per day from an unnamed stream, tributary to Middle Fork Feather River, to be diverted for domestic purposes. 8965 (Nevada Co.)—Ridge

domestic purposes. 8965 (Nevada Co.)—Ridge Mines, lnc., North San Juan, Calif., for 10,000 acre-feet per annum from Middle Yuba River, to be diverted for

mining and domestic purposes. 8966 (Nevada Co.)—Ridge Mines. Inc. North San Juan, Calif., for 50 cf.s. from Middle Yuha River, to be diverted for mining and domestic purposes

purposes. 8967 (Nevada Co.)—Ridge Mines, lnc., North San Juan, Calif., for 50 c.f.s. from unnamed stream tribu-tary to South Yuba River, to be diverted for mining and domestic pur-

8968 (Placer Co.)—A. W. Lackey, Alta, Calif., for 2½ c.f.s. from Rocky Springs, tributary to Blue Canyon

Springs, tributary to Blue Canyon Creek, thence American River, to be diverted for mining and domestic purroses. Estimated cost, \$5000. \$999 (San Benito Co.)—U. S. Pinnacles National Monument, c/o W. E. Hawkins, acting custodian, Pinnacles, Calif., for 0.25 c.f.s. and 0.4 acre-feet per annum from underground flow of Chalons Creek, tributary to Saof Chalons Creek, tributary to Sa-linas River, to be diverted for recreational, domestic and fire protection purposes. Estimated cost, \$35,000.

8970 (Yolo Co.)—California Trust & Savings Bank in Liquidation, Sacra Savings Bank in Enquiración, mento, Calif., for 7 cf.s. from Knights Landing Ridge cut, tributary to Sacramento Biver, to be distributary to Sacramento Biver, to be distributant to the sacramento sac verted for irrigation purposes on 277

acres Estimated cost, \$1500. 8971 (Shasta Co)—G. H. Ottney, Marvsville, Calif., for 200 gallons per day from a spring tributary to South Fork of Bailey Creek, to be diverted for domestic purposes. ost, \$100. \$972 (Trinity Co)—Wm. Vossdeck,

Minersville, Calif., for 3 cf.s., from Strope Creek, tributary to East Fork Stuarts Fork, to be diverted for mining and domestic purposes.

Inc. North San Juan, Calif., for 75 cf and 20,000 acre-feet per annuit from South Fork of North Yulu River, to be diverted for mining and domestic purposes

Systa (Sonoma Co.)—Fred Young. Systa (Sonoma Co.)—Fred Young. Healdsburg, Calif for 0.5 c.f.s. from Russian River, tributary to Pacific Ocean, to be diverted for irrigation purposes on 35 acres. Estimated 8350

cost 8350 8975 (Riverside Co) — Temescal Water Co, Corona, Calif, for 15,000 acre-feet per annum from water in San Jacinto River as made available by drainage water from San Jacinto Tunnel of Metropolitan Water Dis-trict to be diverted for irrigation and domestic nurnoses on 5,000 acres 8976 (San Bernardino Co.), Securit

Brush and Leo Thaver, San Bernid dino, Calif for 0.05 efs from an unnamed stream, tributary to Ca-

tion and domestic purposes on 23½ acres. Estimated cost, \$1000. 897 (Stanislaus Co.)—P. C. Alexander, Box 64, La Grange, Calif., for 3 c.f.s. from Tuolumne River, tributary to San Josquin River, to be diverted for mining and domestic purposes. Estimated cost, \$1000. 897 (Sisklyou Co.)—W. E. Hittson, Jacksonville, Ore, for 3 c.f.s. from Whiskey Creek, tributary to Middle Fork Applegate raiver, to be diverted for mining purposes.

for mining purposes. 8979 (Los Angeles Co.)—Division of Highways, Sacramento, Calif., for 001 c.f.s. from Barrel Spring tribu-tary to Piru Creek, to be diverted for recreational purposes. Estimated

cost, \$350.

\$890 (Amador Co.)—Sierra Mountain Water Co., 2216 22nd St., Sacramento, Calif., for 300,000 acre-feet per annum from Coummes River to be diverted for power purposes; 13,840 hp, to he developed.

\$851 (Amador Co.)—Sierra Mountain Water Co., Sacramento, Calif., for 300,000 acre-feet per annum from Coummes River tribulary to Mokelcost. \$350.

Cosumnes River tributary to Mokel-umne River, to be diverted for mu-nicipal purposes in the City of Stock-

8982 (El Dorado Co.)—P. V. Burke, Sacramento, Calif., for 1 c.f.s. from Middle Creek tributary to Silver Fork American River, to be diverted for power and domestic purposes; 4 to be developed. Estimated cost, \$110

8983 'Trinity Co.)—Kae W. Mason, Carryille. Calif., for 1 c.f.s. from Little Boulder Creek tributary to Coffee Creek thence Trinity River, to be diverted for irrigation and domestic purposes on 1 acre. Edward Hyatt, State Engineer.

CONTRACT AWARDED

HIGHLAND PARK, Kern Co., Cal. Frszier-Wright Co., Bakersfield, at 8369545, awarded contract by High-land Park Public Utility District (Kern County), for one natural gas (Waukesha), to operate a deep well turbine pump

BIDS REJECTED MONTEREY PARK. — Monterey MONTEREY PARK. — Monterey Park City Council this week authorized City Clerk to return, unopened, all hids received May 24 for booster pumping plant intake and discharge lines and pressure storage tank for water system. Koebig & Koebig, engineers 820 Rowan Bidg, Los Angeles, were authorized to prepare plans for a reservice and surpress to the control of the council for a reservoir and pumps to re-place the ahandoned project and to apply to WPA for an allocation. Estimated cost, \$39,000.

### 34— PARKS AND PLAY GROUNDS

BIDS WANTED

MADERA, Calif.—Until June 25, 10 a.m., bids will be received by the Procurement Division, Public Bldgs. Branch, Washington, D. C., for seeding and planting the grounds of the

ing and planting the grounds of the U.S.P.O. at Madera. Drawings and specifications may be obtained from the above office and from the Custodian of the Bldg.

BIDS WANTED SAN DIEGO, Cal—Until June 25, 10 A M., bids will be received by Procurement Division. Public Bidgs. Branch Washinston, D. C. for seeding at the U. S. C. ast Ghard Air Station at San Diego. Specifications may be obtained from the above offered in the Company of the Building.

VAN NUYS, Los Angeles Cr., Cal

Peterson Bros., 239 Olive St., glewood, at \$1,260, awarded contract by the Procurement Division, Washington, D. C., for seeding and planting the grounds of the U. S. Post Office at Van Nuys.

BIDS WANTED

BIDS WANTEER. San Benito Co., Cal.—Until June 25, 10 a.m., bids will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., for seeding and planting the grounds of the U. S. P. O. at Hollister

Drawings and specifications may be obtained from the above office and from the Custodian of the Bldg. at Hollister.

BIDS OPENED

LODI, San Joaquin Co., Cal.—California Nursery Co., Niles, at \$1,564.51 submitted low bid to the Procurement Division, Washington, D. C., for seeding and planting the grounds of the U.S. post office at Lodi. Complete bids follow:

California Nursery Co., Ni 564.51 (Alt. a) deduct \$506.16.

Rageth Landscape Nursery, Lodi, \$2,491.58; (Alt. a) deduct \$542.50.

CONTRACT AWARDED VENTURA, Calif.—Gen City Nursery, 721 Main St., Santa Paula, at \$1,072, awarded contract by the Procurement Division, Washington, D. C., for seeding and planting the grounds of the U. S. Post Office at

CONTRACT AWARDED ROSEVILLE, Placer Co., Calif.— California Nursery Co., Niles, at \$1,072, awarde deontract by the Pro-curement Division, Washington, D. C., for seeding and planting the grounds of the U. S. Post Office at Roseville.

BIDS OPENED SAN FRANCISCO. BIDS OPENED

SAN FRANCISCO. — W. A. Hoff
Landscape Organization, 550 Market

St., at \$292, submitted low bid to the
Department of Public Works, City
Hail, for planting at Francis Scott

Key School, Kirkham St. and 43rd

Ave. Only other bid was submitted

by Pacific Nurseries at \$476.

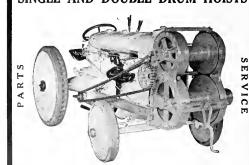


Use 'DAILY PACIFIC BUILDER' Builder Ads

for Results

# FordsonTractor

MODERN AUTOMOTIVE TYPE SINGLE AND DOUBLE DRUM HOISTS



Universal Power Shovels

3/8- and 1/2-Yd. Capacity

**Detroit Street and Road Sweepers** 

O. R. PETERSON CO., Inc.

DISTRIBUTORS

Corner 21st and Alabama Streets

SAN FRANCISCO, CALIF. Phone: MIssion 1052 -

| ALAMEDA COUNTY—ALTAMONT PASS—(State)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| ALAMEDA CO, Calif.—Granfield-Farrar & Carlin, 87 Hoff St, San Francisco, at \$848,193.40, submitted low bid to the State Division of Highways, C. H. Purcell, State High-way Engineer, Public Works Bigh-gacramento, for about 8.4 miles of grading and surfacing with crusher-run base in Alameda County, between Charles and State County, between Charles and Charle                                     | 100   55 tons liq, asphalt, SC-2 (pm.) etration oil treatment):   (11) 1,400 (tons liq, asphalt, ROMC-3 or ROMC-4 (road-mix surft):   (12) 27,800 (tons min, aggregate):   (12) 151,500 (bs. bar reinf. steel;   (13) 151,500 (bs. bar reinf. steel;   (13) 151,500 (bs. bar reinf. steel;   (15) 1,430 (c.y. Class A portland central steel;   (16) 3,430 (c.y. Class A portland central steel;   (16) 3,500 (bs. bar reinf. steel;   ( | n. CMP, 10-gauge; in. CMP, 8-gauge, tted; CMP, 10-gauge; n. CMP, 19-gauge; n. CMP, 19-gauge; in. perf. metal pipe; in. perf. metal pipe; ii. CMP, remove, clean iiiway assemblies; iin. CMP "Y" connec- ss A portland cement urb); imber curb; er railing; oliver markers; uide posts y fence; -ft. drive gates; monuments complete,                                                                                                                                                |  |  |  |  |  |
| A. Granfield - Farrar & Carlin   \$881,138,40     B. Pretrickson & Watson and Freirickson Bros. and Heafey-Moore Co., Oakland   \$50,239,05     C. A. Teichert & Son, Inc., Sacramento   \$72,366,25     C. D. Metropolitan Construction Co., Los Angeles   \$82,312,25     E. Macco Construction Co., Clearwater   \$927,800,75     G. Lewis Construction Co., San Francisco   \$93,1579,89     H. D. McDonald, Sacramento   \$92,054,00     Chas. L. Harney and Piombo Bros. & Co., San Francisco   \$96,124,50     George R. Thompson Co., Los Angeles   \$98,396,70     G. George R. Thompson Co., Los Angeles   \$93,969,70     G. George W. Condon Co. and Morris m-Rhudsen Co., Inc., Los Angeles   \$1107,322,00     M. Utah Construction Co., San Francisco   \$1,137,333,30     W. D. W. Thurston, Los Angeles   \$1,137,333,30     C. W. Thurston, Los Angeles   \$1,137,333,30 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |
| $ \begin{array}{c cccc} Unit \ bids \ follow: \\ (A) & (B) & (C) & (D) \\ (1) & \$ 1.25 & \$ 2.00 & \$ 1.10 & \$ 1.00 \\ (2) & 24 & 23 & 26 & 26 \\ (3) & 80 & .50 & .70 & 1.00 \\ (4) & .003 & .003 & .002 & .002 \\ (5) & 1.20 & 1.25 & 1.25 & 1.00 \\ (6) & 7.00 & 5.00 & 10.00 & 5.50 \\ (7) & 8.00 & 10.00 & 7.50 & 15.00 \\ (8) & 1.55 & 1.62 & 1.55 & 1.60 \\ (9) & 1250 & 13.36 & 11.00 & 12.00 \\ (10) & 1400 & 22.00 & 15.00 & 13.00 \\ (11) & 1600 & 17.00 & 18.00 & 17.00 \\ (12) & 140 & 1.71 & 1.65 & 1.80 \\ \end{array} $                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | $ \begin{array}{cccccccccccccccccccccccccccccccccccc$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | $ \begin{array}{c cccc} (L) & (M) & (N) \\ 1.50 & \$ 1.00 & \$ 1.30 \\ 32 & .33 & .36 \\ .32 & .70 & 1.00 \\ .008 & .005 & .002 \\ .70 & .90 & 1.25 \\ 10.00 & .300 & 10.00 \\ 10.00 & .300 & 10.00 \\ 10.50 & .20.00 \\ 1.50 & .20.0 & 2.15 \\ 11.00 & 13.00 & 16.25 \\ 12.00 & 13.00 & 16.25 \\ 17.00 & 18.00 & 19.80 \\ 1.55 & 2.40 & 2.50 \\ \end{array} $                                                                                                                      |  |  |  |  |  |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | $\begin{array}{cccccccccccccccccccccccccccccccccccc$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | .055         .06         .05           .75         .40         .50           .70         .80         .25           .70         .80         .75           .11         .00         .20           .87         .90         1.00           1.70         1.90         1.95           2.60         2.97         3.00           2.70         3.00         3.10           720         8.00         8.10           8.75         9.50         9.15           10.50         11.00         11.00 |  |  |  |  |  |
| (28)         12 00         12 10         12 00         10 60           (27)         14 00         14 00         13 50         12 00           (28)         50         50         50         50           (29)         275         2.50         3.00         3.00           (30)         100         .60         15.00         1.00           (31)         14 00         13.00         15.00         7.50           (32)         60         10.00         1.50         7.50           (34)         45         44         .50         .35           (35)         1.30         1.00         2.00         1.50         1.50           (36)         2 25         2.25         3.00         2.50           (37)         1.75         2.25         3.00         2.50           (38)         2 50         25.00         25.00         25.00           (39)         2 50         2 50         2 50         25.00         25.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | $\begin{array}{cccccccccccccccccccccccccccccccccccc$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | $\begin{array}{cccccccccccccccccccccccccccccccccccc$                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |
| (40) 2.50 3.00 25.00 20.00 (40) 2.50 3.00 3.00 3.00 June 11, 1937                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 300 300 350 3.00 3.50 400 350<br>(2) 7 cwt. 1½-in. sq. deformed; (A) Concrete El                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3 00 3 00 3,00<br>low:                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |

|                                        | (b)   circi i q in by actornica;  |
|----------------------------------------|-----------------------------------|
| BIDS OPENED                            | (3) 26 cwt 1-in, sq. deformed;    |
| TOS ANGELES. Calif -Following          | (4) 7 cwt. 1-in. round deformed;  |
| hids were opened by the Los Angeles    | (5) I cwt. 74-in. round deformed; |
| County Supervisors for 829 300 lbs.    | (6) 3 cwt %-in, round deformed;   |
| reinforced steel for transition struc- | (7) 30 cwt, %-in, round deformed; |
| ture and valve chamber of Outlet       | (8) 20 cwt. ½-in sq. deformed;    |
| Works. San Gahriel Dam No. 1:          | (9) 1 cwt. 15-in round deformed.  |
| The items are:                         | F. o. b. trucks or railroad cars  |
| (1) 8200 cwt 114-in. sq. deformed;     | Azusa                             |
|                                        | (0) (0) (4) (5)                   |

| County Supervisors for 829,300 lbs.               | 16 |
|---------------------------------------------------|----|
| einforced steel for transition struc-             | (7 |
| ure and valve chamber of Outlet                   | (8 |
| Vorks. San Gahriel Dam No. 1:                     | (9 |
| The items are:                                    |    |
| <ol> <li>8200 cwt 1½-in, sq. deformed;</li> </ol> | Az |
|                                                   |    |

| The items are:                                 |           |         | CLUCKS ( |         | G CHILL |
|------------------------------------------------|-----------|---------|----------|---------|---------|
| <ol> <li>8200 cwt 1½-in, sq. deform</li> </ol> | ied: A    | zusa    |          |         | 1       |
|                                                | (1)       | (2)     | (3)      | (4)     | (5)     |
| Concrete Engineering Co                        | . \$2.713 | \$2.713 | \$2.713  | \$2 713 | \$2.713 |
| Plue Diamond Corp                              | 2.77      | 2.77    | 2 77     | 2.77    | 2.77    |
| Truscon Steel Co                               | 2.80      | 2.80    | 2.80     | 2.80    | 2.80    |
| I. A Iron & Steel Co.                          | 2.9045    | 2 9045  | 2 9045   | 2.9045  | 2.9045  |
| California Harware Co.                         | 2.869     | 2.869   | 2.869    | 2.869   | 2 869   |
| a l a la                                       | 2 0 0 5   | 2 085   | 2.985    | 2 0.85  | 2 985   |

Total bits follow:

(A) Concrete Engineering

Co.

(B) Blue Diamond Corp

(C) Truscon Steel Co.

(D) L. A. Iroo & Steel Co.

(E) California Hdwe. Co.

(F) Soule Steel Co. \$22,506 50 23,153 93 23,228 00 24,094 84 23,800 22 24,762 23

Unit hids follow:

| (6)     | (7)     | (8)     | (9)     |
|---------|---------|---------|---------|
| \$2.713 | \$2.813 | \$2 913 | \$2.913 |
| 2 77    | 2.87    | 2 98    | 2.98    |
| 2.80    | 2 90    | 3.00    | 3.00    |
| 2.9045  | 3 0075  | 3.1105  | 3.1105  |
| 2.869   | 2.969   | 3 069   | 3 069   |
| 2.005   | 2.000   | 0.105   | 0.10#   |

# Machinery & Material

# EAST PAY UTIL!TY DIST.

OAKLAND, Calif.—Until June 23, 5:30 P. M., bids will be received by the East Bay Municipal Utility Dis-trict, John Kimball, Secretary, 512 bith St., Oakland, as follows: Informal Proposal No. 885: 6500 lt. copper tuhing. 1, 1½- and 2-ln.

in diameter; Informal Proposal No. 880: 255,000

cu. ft. of oxygen gas and 180,000 cu. ft. acetylene gas. Specifications obtainable from the

above office.

# LOS ANGELES COUNTY

LOS ANGELES .- Until June 29, 2 p.m., bids will be received by the Los Angeles County Supervisors for 182,-Angeles County Supervisors for 182,600 lbs. reinforced steel, for use in
constructing trash rack tower of
San Gabriel Dam No. 1, involving (1)
204 cwt. 1½-in. sq. def., (2) 664 cwt.
1½-in. sq. def., (3) 208 cwt. 1-in. sq.
def., (4) 410 cwt. 1-in. round def., (5)
206 cwt. ½-in. round def., (6)
128 cwt. ½-in. round def., (6)
Azusa, Calif. Azusa, Calif.

### RECLAMATION BUREAU

CAMPAR - ALCOVA PROJECT, Wyoming - Until June 28, 2 P. M., bids will be received by the Bureau of Reclamation, R F. Walter, Chief Engineer, Denver, under Spec, No. 988-D, for furnishing and delivering for cars at Parco, Wyoming, gate frames for three 14-foot by 50-foot fixed wheel gates for installation in the spillway of the eminne Dam. Caspar-Alcova Project, Wyoming, Specifications obtainable from the CASPAR ALCOVA PROJECT.

Specifications obtainable from the above office.

BOULDER CANYON PROJECT— Until June 30, 2 P. M., hids will be received by the Bureau of Reclamation, R. F. Walter, Chief Engineer, Denver. under Spec. No. 940-D, for furnishing and delivering two platested turbine inlet pipes for installation in the Boulder power plant, Boulder Canyon Project.

Specifications obtainable from the

POTHOLES, Calif.—Until July 1, P. M. bids will he received by the Bureau of Reclamation, R. F. Walter Chief Engineer, Denver, under Spec. No. 939-D. for furnishing insulated vable for installation at the Imperial Dam and Desilting Works, All-Ambarn and Session of the Section 1. erican Canal system, Boulder Can-

Specifications obtainable from the

# CANAL ZONE

PANAMA CAN'I.—Until June 23, 10-30 A.M. L.B. In he received by the General Purchasing Officer at the General Purchasing Officer at Washington D.C. for furnishing lifting-type in J. seet metal equipment and to be share filled, archery equipment, steel or bolts, steel rim holts, brass grammers. Index according to the consideration of the control of the contr

# SAN FRANCISCO CITY

SAN FRANCISCO, Calif. — Until June 28, 3 p.m., bids will be received hy T. A. Brooks, Purchaser of Sup-Calif. - Until

# IMPROVE CHESLEY ST.—SAN FRANCISCO—(City)

SAN FRANCISCO-Lowrie Paving (16) 230 sq. ft. 8-ln. Class "E" con-SAN FRANCISCO—Lowrie Paving Co., Inc., 1540 16th St., San Fran-cisco, at \$8602.30, submitted the low bid to the San Francisco Depart-ment of Public Works, Room 251, City Hall, under Spec. No. 19021, for improving Chesley St., between Har-rison and Bryant Sts.

The work involves:

(1) 1100 l.f. armored concrete curb; (2) 6 each, brick catchbasins, complete with new castings;

1 each, brick catchbasins, complete with existing castings;

3 eack, brick catchbasins reset or reconstructed;
(5) 200 l.f. 10-in. VCP culvert, in

place; each, brick manholes, com-

plete; (7) 1080 l.f. 12-in. VCP sewer, in

place;
(8) 40 l.f. 8-in. VCP sewer, in place;
(9) 160 l.f. 6-in. VCP sewer, in place; (10) 12 each, 12x6-in. Wys branches,

in place;
(11) 4 each, 12x8-in. Wye branches,

in place;
(12) 2 each, street signs, reset;
(13) Hydrant protection;
(14) 550 sq. ft. existing pavement removed; 480 c.y. crushed rock fill;

rete pavement;
15,200 sq. ft. Asphalt-concrete
pavement, consisting of a 6-in.
Class "F" concrete base and a asphaltic concrete wearing surface:

(18) 15 tons asphaltic concrete conform pavement;

(19) 300 sq. ft. two-course concrete sidewalk;

(20) 50 l.f. stone curb reset.

70) 50 1.f. stone curb reset.

Total bids follow:
A) Lowrie Paving Co., Inc., San
Francisco, \$8,662.30.
B) A. G. Raisch, San Francisco, \$8,687.95.

(C) Fay Imp. Co., San Francisco, \$9,128.70.

(D) U. Peira & Sons, San Francisco, \$9,231.20. (E) Chas. L. Harney, San Francisco, \$9 276 25

Eaton & Smith, San Francisco, \$10,072.50. M J. Lynch, San Francisco, \$10-

351.75. (H) E. J. Treacy, San Francisco, \$10-825.50.

(I) Mills Const. Co., San Francisco, \$11,443.00.

Pacific Pavements Co., Ltd., San Francisco, \$11,501.50. Unit bids follow:

(B) (E) (F) \$ .85 \$ .90 77.00 100.00 (A) (J) \$ .90 \$ 1.50 \$ 70.00 85.00 1 \$ .80 \$ .75 70.00 82.00 .90 \$ 1.00 0.00 90.00 .80 (1) \$ .75 80.00 \$ .60 70.00 100.00 ( 3)... 35.00 64.00 70.00 55.00 65.00 80.00 73.00 51.00 65.00 85.00 45.00 50.00 60.00 51.00 45.00 45.00 50.00 50.00 55.00 ( 5) .... 1.25 1.50 90 1.40 2.50 1.50 1 25 1 25 2.00 90.00 90.00 120.00 90.00 95.00 (6) 100.00 88.00 80.00 100.00 100.00 2.00 2.60 1.85 ( 8) 1.25 1.00 1.50 1.50 2.00 1.10 1.20 1.50 2.00 1 00 1.00 1.00 1.25 1.75 .90 1.50 1.00 1.00 (10) 3.00 3.50 2.00 2.00 3.00 1.00 (11)3.50 3.50 2.00 2.50 1.50 2.50 2.00 3.00 1.00 1.00 3.50 3.00 10.00 4.00 5.00 30.00 (13).50.00 84 00 56.0035.00 100.00 100.00 50.00 150.00 100.00 .10 .16 .10 .075 .10 .05 1.15 1.50 1.40 (16)26 .30 37 .24 30 30 35 .30 .30 .30 23 205 24 24 25 255 30 29 6.00 (18)6.50 5.85 5.00 4.00 7.00 5.00 5 25 6.50 5.00 .12 (19). .15 .16 .13 .14 .15 .15 .18 50 63 1.50 .50 1.00 40 40 1.00 .60

### TULARE CO.—KAWEAH RIVER BRIDGE—(State)

TULARE CO., Calif.—N. M. Ball Sons, 852 Carmel, Albany, at \$27, 331-90, submitted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bidg., Sacramento, for construction of a steel stringer bridge with concrete deck, across kaweah 3 miles south of Woodlake, consisting of three 39-ft. spans, one 36-ft. span, and two 31-ft. 6-in. spans, on concrete pile bents.

The work involves: 1 lot existing portions of bridge to be removed and disposed of;

(2) 0.15 A. clear and grub; (3) 25 c.y. struc. excav.; (4) 30,000 lbs. bar reinf. steel; (5) 216 c.y. Class A Portland cement

6 126,000 lhs. struc. steel; (7) 125 lf. Redwood piles (furnish-

(B) (C) (3) \$500.00 \$360.00 \$350.00 4 00 3.50 .90 .06 .063 27.00 31.00 25.00 (6)..... .083 .08.10 1.50 35.00 20.00 20.00 191 3.00 2.45 2.50 (10) 150.00 150.00 186.00 (11) 1.10 1.25 2.00 5.00 26.00 35.00

600.00

600 00

200.00

(8) 5 each, Redwood piles (driving); (9) 1,234 l.f. reinf. concr. piles, in cluding test piles (furnishing);

(10) 58 each, reinf. concr. piles, cluding test piles (driving); (12) 2 each, clearance markers; (13) 8 each, bridge deck drains; (14) 1 lot misc. items of work. Total hids follow:

...\$27,331.80 29 028 55 Oakland . (C) F. O. Bohnett, (D) Peter J. McHugh, San 29,127.50 Francisco 29 739 75 (E) R. R. Bishop, Long Beach 30,842.00 (F) F. C. Amoroso & Son, San Francisco 33.591.40 Schuler & McDonald,

36,333.50 Inc., Oakland Unit bids follow: (D) (TEC)  $(\mathbf{F})$ (G) \$2000.00 \$700.00 2.00 2.50 10.00 10.00 .06 .065 .064 25.00 31.00 30.00 .09 .10 .087 .09 .60 65

30.00 40.00 30.00 25.00 2.60 2.60 4.00 2.50 230.00 190.00 250.00 250.00 2.50 1.50 5.00 1.50 1.50 30.00 100.00 35.00 45.00 40.00 20.00 2000 00 1600.00 100.00

plies, Room 270, City Hall, under Spec. No. 2838, for furnishing sci-ence supplies for the school department

Specifications obtainable from the above office

SAN FRANCISCO, Calif. — Until June 28, 3 p.m., bids will be received by T. A. Brooks, Purchaser of Sup-plies, Room 270, City Hall, under Spec. No. 2836, for furnishing lumber for the school department. Specifications obtainable from the

# U. S. FOREST SERVICE

GOVERNMENT ISLAND, Calif .-Bids will be received by the Forest Service Supply Depot, Frank Haynie, Supply Officer, Government Island, for furnishing supplies and materials, as follows:

June 22, 2 P. M. BID NO. 4891—1780 pieces of reinf. steel; f.o.b. Redding.

BID NO. 4893—30 compasses, fores-ters' and geologists'; f.o.b. Gov-

ernment Island. Specifications obtainable at the

# CALIFORNIA STATE

SACRAMENTO, Calif.-Until June 23, 10 a.m., bids will be received by the State Purchasing Agent, 319 State Capitol, Sacramento, under Requ. 24871, for furnishing two 12-ft., dualdrive, Diesel or Hesselman-type en-gine powered motor-graders, with scarifiers; f.o.b. Redding. Specifications obtainable from the

above office.

SACRAMENTO, Calif.-Until June 22, 10 a.m., bids will be received by the State Purchasing Agent, 319 State Capitol, Sacramento, under Requ. No. 25007, for furnishing one 40-hp. track-laying type tractor with canopy top; f.o.b. Redding.

Specifications obtainable from the above office.

SACRAMENTO, Calif.—Until June 22, 10 a.m., hids will be received by the State Purchasing Agent, 319 State Capitol, Sacramento, under Requ. No. 25008, for furnishing one mechanical-operated heavy-duty trailbuilder, for use with 40-pb. Diesel-powered tractor; f.o.b. Redding. Specifications obtainable from the

above office

# WAR DEPARTMENT

FORT MASON, Calif.—Until June 26, 10 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Spec. No. 928-37-446, for brushes, paint drier, varnish, etc.; fo.b. Fort Mason. Specifications obtainable from the

above office.

FORT WINFIELD SCOTT, Calif.— Until June 24, 10 a.m., bids will be received by the Signal Officer, Hdq. 9th Corps Area, Presidio of San Francisco, under Bid No. CP 1084-SC-37-6, for furnishing 3,030 feet of telephone cable of various grades; f.o.b. Fort Winfield Scott.

Specifications from above office.

fencing; 2 gates, corner posts, and for erection of same; f.o.b. Fort Funston.

# SAN FRANCISCO—TERMINAL—(State)

TERMINAL

sion Streets. San Francisco-Oakland Bay Bridge

Railway Terminal (3-story rein-forced concrete building; gran-ite facing on headhouse; steel roof framing over track level on top floor: reinforced concreta fluors; composition roofing over concrete; 165 ft. wide by 700 ft. long).

Bids were taken for construc-tion of the building under two al-ternate plans. Plan One includes axtensive garages in the west end of the building, and Plan Two is for construction of the building omit-ting the garages. In the list of bid ting the garages. In the not of six items below, all items with the suf-fix "x" refer to the quantity of work involved if the garages are omitted under Plan Two.

Bids were received under the following proposals:

PROPOSAL A-Contract R-2A, gen-eral construction only; bldding

items 1 to 65. PROPOSAL B—Contr. R-2B, Struc-tural steel work only; bidding items 66 to 68.

PROPOSAL C-Contract R-2C, mechanical work only, bidding items 69 to 76.

PROPOSAL D-Contract R-2D, elecwork only; bidding items 77 to 84

PROPOSAL E-Contracts R-2A and R-OPOSAL E—Contracts R-2A and R-2B, general construction and structural steel work; bidding items 1 to 68; PROPOSAL F—Contracts R-2A, R-2B, R-2C, and R-2D, general con-struction, structural steel work,

mechanical work, and electrical work; bidding items 1 to 84.

Work; bidding items 1 to 84.

Where—State of California, Department of Public Works (San Francisco-Oakland Bay Bridge Commission, C. H. Purcell, Engineer, Room 811, 500 Sansome St., San Francisco).

The work involves: CONTRACT R-2A: GENERAL CONSTRUCTION

Demolition and removal of huildings, lump sum;

(2) 5,500 c.y. removal of conc.; (2x) 5,000 c.y. removal of conc.;

(3) 25,000 c.y. excav.; (3x) 21,000 c.y. excav.;

(4) 20,000 c.y. fill; (4x) 23,000 c.y. fill; (5) 100 exist. piles to be pulled; (6) 1,000 entting off existing piles; (7) 160,000 lf. timber piles; (7x) 130,000 lf. timber piles;

(8) 13,500 lf conc. piles; (8x) 25,000 lf conc. piles; (5x1

(9) 10.000 c.y. conc. foundations; (9) 8,00 c.y. conc. foundations; (10) 4,100 c.y. conc. hasement slabs;

3,100 cy. conc. basement slabs: (10x)

(11) 110 c.y. conc. curbs;

(11x) 120 c.v. conc. curbs; (12) 22,000 c.y. conc. above founda-

tions 20,000 c.v. conc .above founda-

tions

(13) 2,000 hbls. of extra portland cement:

113x 1,500 bbls of extra portland cement;

14x Feralun stair treads, lump

(15) 5 000,000 lbs. reinf. steel;

(15x) 4,200,000 lbs. reinf. steel; (16) Firehrick, lump sum;

(17) Hollow tile, lump sum; (17x) Hollow tile, lump sum; (18) Granite, lump sum;

19: Roofing, lump sum; 19x: Roofing, lump sum;

(20) Dampproofing, lump sum: (20x) Dampproofing, lump sum; (21) Waterproofing membrane and

protection, lump sum;
(21x) Waterproofing membrane and

MINAL protection, lump suum;
FRANCISCO. First and Mis- (22) Vibration insulation, lump sum;

(23) Sheet Metal, lump aum; (23x) Sheet Metal, lump sum; 24) Steel flooring, lump sum;

(24x) Steel flooring, lump sum; (25) Misc. iron, lump sum;

(25x) Misc. 1ron, lump sum; (26) Ornamental metal, lump sum; (27) Aluminum, lump sum;

(28) Steel windows, lump sum; (28x) Steel windows, lump sum;

(29) Steel hollow metal, lump sum;

(30) Rough carpentry, lump sum; (30x) Rough carpentry, lump sum; (31) Finish carpentry, lump sum; (31x) Finish carpentry, lump sum; (32x) Metal lathing and furring, lump

sum: (32x) Metal lathing and furring, lump sum

sum; (33) Interior plastering, lump sum; (33x) Interior plastering, lump sum; (34) Acoustical treatment, lump sum;

(35) Terrazzo, lump sum; (36) Kalman floor, lump sum; (37) Marble, lump sum; (38) Glazed and ceramic tile, lump

sum; Terra cotta unit tile, lump sum; Asphalt tile and linoleum, lump

sum, (41) Glass and glazing, lump sum;

(41x) Glass and glazing, lump sum; (42) 2,000 tons painting steel street crossings;

43) 560 tons painting terminal roof ateel; (43x) 530 tons painting terminal roof

(44) 280 tons painting catenary bridges:

(45) 11,500 sq. yds. waterproofing ex-terior concr. surfaces;

45x) 11,000 sq. yds. waterproofing exterior concr. surfaces; 46) General painting, lump aum;

46x) General painting, lump aum; 47) Finish hardware, lump sum;

(47x) Finish hardware, lump sum;

(48) 2 each, flagpoies; (49) 1,200 lbs. bronze expansion

plates:

(50) Fire extinguishers, lump aum;

(50x) Fire extinguishers, lump sum; (51) General cleaning, lump sum;

(51) General cleaning, lump sum; (51x) General cleaning, lump sum; (52) 600 Lf. rederessing granite curb; (53) 1,600 Lf. resetting granite curb; (54) 400 Lf. granite curb, straight; (55) 110 Lf. granite curb, curved; (56) 12 each, brick catch basins; (57) 1,650 tons asphatite concr.;

(.57x) 2.250 tons asphaltic coner.; (.58x) 5 tons liq. asphalt, Type SC-2; (.58x) 10 tons liq. asph., Type SC-2; (.59y) 5 tons liq. asph., Type MC-3; (.59x) 10 tons liq. asph., Type MC-3;

(60) 50 tons stone screenings; (60) 50 tons stone screenings; (60) 2,000 lbs. street castings; (62) 12 each, resetting street cast-

ings; (63) 100 lf 10-in. vit. pipe;

(64) Fencing, lump sum; (64) Fencing, lump sum; (65) Elevators, lump sum;

(65x) Elevators, lump sum; (65x) Elevators, lump sum; CONTRACT R-2B: STRUCTURAL STEEL WORK (66: 4,000,000 lbs struc, steel street

crossings. 1.120.000 ths. steel roof framing

in terminal;

(67x) 1,060,000 lbs. steel roof fram-ing in terminal;

168) 560,000 lbs catenary bridg CONTRACT R-2C: MECHAN CONTRACT R-2C: MECHANICAL (69) Plumbing fixtures and service piping, lump sum;

Plumbing fixtures and service piping, lump sum (70) Roof and track drainage sys

tem, himp sum
(71) Hose rack and water piping sys

tem, lump sum;

(71x) Hose rack and water piping system, lump sum;

BID NO. 868-37-299-Blue prints, Van Dyke negatives, ctc.; f.o.b. 401 Custom House.

Specifications obtainable from the above office.

FORT MASON, Calif.—Until June 28, 10 a.m., bids will be received by the Quartermaster Supply Officer, the quartermaster supply officer, San Francisco General Depot, Fort Mason, under Spec. No. 928-37-447, for furnishing 1,100 ft. wrought-iron pipe, nupples, Douglas fir lumber, redwood lumber and pine; f.o.b. Fort

Specifications obtainable from the above office.

FORT MASON, Calif.—Until June 25, 10 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-37-443, for furnishing tool sets, plston ring cleaner, cutter, spring spreader and similar supplies; f.o.b. Fort Mason.

Specifications obtainable from the shows office

SACRAMENTO, Calif.-Until June SACKAMENTO, Calif.—Until Julie 24, 3 P M., bids will be received by the U.S. Engineer Office, Lleut.-Col. L. B. Chambers, District Engineer, Room 208, Post Office Bidg., Sacramento, under Bid No. 1105-37-233, for furnishing 25 cylinders of oxygen, and 12 cylinder acetylene; fob Rio

Specifications obtainable from the above office.

FORT McDOWELL, Cahf. — Until June 23, 10:45 A. M., bids will be received by the Quartermaster, Ft. McDowell, under Bid No. 356-37-39, for furnishing 22:000 feet of steel-armored cable, triplex, non-leaded, No. A. W. G., stranded rubber insulated for submarine use; fob various locations.

Specifications obtainable from the above office.

> Daily Pacific Builder

465 Tenth St.

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Daily Pacific Builder

(72) Gas piping system, lump sum; (73) Boilers, oil tank, pumps, and boiler room piping, lump sum; (74) Radiation and steam piping,

(74) Radiation and steam piping, lump sum;
(75) Station ventilation, lump sum;
(76) Garage ventilation, lump sum;
(76x) Garage ventilation, lump sum;
(76x) Garage ventilation, lump sum;
(77x) General lighting, lump sum;
(77x) General lighting, lump sum;
(78x) Lighting fixtures and standards. Jump sum;

ards, lump sum; (79) Fire alarm system, lump sum;

(78x) Fire alarm system, lump sum; (79x) Fire alarm system, lump sum; (80) Clocks, lump sum; (81) Signs, lump sum; (82) Public address system, lump

(83) Power wiring, lump sum; (84) Emergency lighting, lump sum.
Unit bids only were submitted.
Totals will be published in DAILY
PACIFIC BUILDER as soon as

CONTRACT R-2A GENERAL CONSTRUCTION
Complete list of bidders foilows:
(A) Barrett & Hilp and A. Teichert
and Son, Inc., San Francisco and

Sacramento.
(B) Geo. A. Fuller, Los Angeles.
(C) MacDonald & Kahn Co., Ltd., San Francisco.

(D) Clinton Const. Co., San Francisco.

Unit bids follow:

|                | (A)                     | (B)                    | (C)                    | (D)                    |
|----------------|-------------------------|------------------------|------------------------|------------------------|
| ( 1)           | \$40,000.00             | \$11,340.00            | \$16,000.00            | \$35,000.00            |
| (2)            | 3.00                    | 2.21                   | 2.50                   | 2.50                   |
| (2x)           | 3.00                    | 2.21                   | 2.50                   | 2.50                   |
| ( 3)           | 2.50                    | 1.95                   | 1.75                   | 2.80                   |
| (3x)           | 2.75                    | 1.95                   | 1.80                   | 3.15                   |
| (4)            | .60                     | .59<br>.59             | .70                    | .62<br>.62             |
| (5)            | .60<br>25.00            | 34.00                  | 60.00                  | 22.70                  |
| ( 6)           | 1.50                    | 1.70                   | 2.80                   | 1.26                   |
| (7).<br>(7x)   | .60                     | .65<br>.66             | .52                    | .68                    |
| (7X)<br>(-8)   | .60<br>2.50             | 2.50                   | 2.00                   | 3.10                   |
| (8x)           | 2.50                    | 2.50                   | 2.00                   | 2.92                   |
| (9)            | 10.50                   | 9.07                   | 10.00                  | 9.80                   |
| (9x)<br>(10)   | 11.00<br>11.00          | 9.07<br>10.21          | 10.00<br>10.00         | 9.80<br>11.60          |
| (10x) .        | 11.00                   | 10.21                  | 10.00                  | 11.60                  |
| (11)           | 20.00                   | 29.48                  | 11.50                  | 39.00                  |
| (11x)<br>(12)  | 20.00<br>22.00          | 29.48<br>24.21         | 11.50<br>19.50         | 33.00<br>25.85         |
| (12x)          | 23.00                   | 24.21                  | 20.00                  | 26.00                  |
| (13)           | 3.00                    | 2.27                   | 1.75                   | 3.00                   |
| (13x)<br>(14)  | 3.00<br>2600.00         | 2.27<br>2.240.00       | 1.75<br>2,875.00       | 3.00<br>2,380.00       |
| (14x)          | 2300.00                 | 2,060.00               | 2,675.00               | 2,200.00               |
| (15)           | .065                    | .0499                  | .0532                  | .055                   |
| (15x)<br>(16)  | .065<br>300.00          | .0499<br>490.00        | .0532<br>345.00        | .056<br>320.00         |
| (17)           | 5800.00                 | 5,190.00               | 5,700.00               | 5,300.00               |
| (17x)          | 4200.00                 | 4,529.00               | 4,400.00               | 4,000.00               |
| (18)           | 36,00.00<br>13,000.00   | 39,045.00<br>11,468.00 | 31,000.00<br>12,600.00 | 46,110.00<br>10,700.00 |
| (19x)          | 11,300.00               | 10,792.00              | 11,000.00              | 10,000.00              |
| (20)           | 2,300.00                | 1,779.00               | 2,600.00               | 1,700.00               |
| (20x)          | . 2,600.00<br>17,250.00 | 1,524.00<br>17,261.00  | 2,500.00<br>18,500.00  | 1,400.00               |
| (21x)          | 4,000.00                | 3,400.00               | 4,000.00               | 3,200.00               |
| (22)           | 20,000.00               | 25,786.00              | 26,000.00              | 24,100.00              |
| (23)<br>(23x)  | 51,000.00<br>50,000.00  | 45,360.00<br>38,556.00 | 53,000.00<br>50,000.00 | 47,800.00<br>43,000.00 |
| (24)           | 5100.00                 | 4.876.00               | 4,800.00               | 4,700.00               |
| (24x)          | 1,400.00                | 1,304.00               | 1,300.00               | 1,600.00               |
| (25)<br>(25x)  | 31,000.00<br>30,000.00  | 31,405.00<br>28,485.00 | 30,000.00<br>28,000.00 | 29,400.00<br>27,600.00 |
| (26)           | 65,000.00               | 73,710.00              | 70,000.00              | 61,500,00              |
| (27)           | 32,000.00               | 30,618.00              | 33,000.00              | 30,600.00              |
| (28)<br>(28x)  | 10,000.00<br>9,000.00   | 9,877.00<br>8,049.00   | 9,000.00<br>8,000.00   | 9,200.00<br>6,900.00   |
| (29)           | 2,000.00                | 278.00                 | 1.200.00               | 1,600.00               |
| (30)           | 7,000.00                | 6,861.00               | 6,000.00               | 2,400.00               |
| (30x)<br>(31)  | 6,600.00<br>22,500.00   | 6,804.00<br>25,706.00  | 5,500.00<br>23,000.00  | 2,400.00<br>20,100.00  |
| (31x)          | 22,000.00               | 25,600.00              | 23,000.00              | 20,000.00              |
| (32).          | 10,000.00               | 9,633.00               | 11,000.00              | 9,000.00               |
| (32x)<br>(33)  | 9,500.00<br>11,800.00   | 9,619.00<br>11,752.00  | 11,000.00<br>13.000.00 | 9,000.00               |
| (33x)          | 11,500.00               | 11,476.00              | 12,500.00              | 10,700.00              |
| (34)           | 4,200.00                | 4,237.00               | 8,000.00               | 4,000.00               |
| (35)           | 65,000.00<br>18,000.00  | 68,040.00<br>17,979.00 | 67,000.90<br>18,000.00 | 62,500.00<br>16,800.00 |
| (37).          | 6,000.00                | 5,997.00               | 6,000.00               | 5,600.00               |
| (38)           | 9,000.00                | 9,195.00               | 11,000.00              | 8,600.00               |
| (39)           | 41,000.00<br>1,000.00   | 41,810.00<br>954.00    | 43,000.00<br>1,000.00  | 39,700.00<br>820.00    |
| (41)           | 8,000.00                | 7,938.00               | 8,000.00               | 7,600.00               |
| (41x)          | 7,200.00                | 7,329.00               | 7,500.00               | 7,000.00               |
| (42)           | 7.50<br>9.00            | 3.96<br>3.96           | 10.00<br>10.00         | 6.90<br>8.50           |
| (43x)          | 9.00                    | 3.96                   | 11.00                  | 8.50                   |
| (44)           | 12 00                   | 3.96                   | 10.00                  | 11.20                  |
| (45).<br>(45x) | .30                     | .34                    | .30<br>.30             | .26<br>.26             |
| (46)           | 18.000.00               | 24,948.00              | 17,000.00              | 16,500.00              |
| (46x)          | 17,500.00               | 24,721.00              | 17,000,00              | 16.200.00              |
| (471           | 10,300.00<br>10,000.00  | 9.072.00<br>8,732.00   | 10,000.00<br>10,000.00 | 9,000.00<br>8,700.00   |
| (47x)<br>(48)  | 800.00                  | 8,782.00<br>801.00     | 600.00                 | 750.00                 |
| (49)           | .40                     | 45                     | 1.50                   | .42                    |
| (50x)          | 1,700.00<br>1,600.00    | 1,799 00<br>1,799 00   | 1,600.00<br>1,500.00   | 1,700.00<br>1,400.00   |
| G90X 1         | 1,000.00                | 1, 199 00              | 1,500.00               | 1,200.00               |
|                |                         |                        |                        |                        |

| 1740                                 | . 1 1 1 C | CONSTI          | 10010     | 11                |                      |
|--------------------------------------|-----------|-----------------|-----------|-------------------|----------------------|
| (51)                                 | 11,000.00 | 20,000.00       | 5,000.00  | 2,100.00          |                      |
| (51x)                                |           |                 |           |                   |                      |
|                                      |           | 20,000.00       | 4,500.00  |                   |                      |
| (52)                                 | .80       | .85             | 1.00      |                   |                      |
| (53)                                 | 1.00      | 1.02            | 1.50      |                   |                      |
| (54)                                 | 2.50      | 2.49            | 2.50      |                   |                      |
| (55)                                 | 3.00      | 3.40            | 4.00      |                   |                      |
| (56)                                 | 90.00     | 105.60          | 100.00    |                   |                      |
| (57)                                 | 5.00      | 5.09            | 5.00      | 4.75              |                      |
| (57x)                                | 5.00      | 5.09            | 5.00      | ) 4.75            |                      |
| (58)                                 | 25.00     | 26.08           | 25.00     | 24.00             |                      |
| (58x)                                | 25.00     | 26.08           | 25.00     | 24.00             |                      |
| (59)                                 | 30.00     | 28.08           | 30.00     | 26.50             |                      |
| (59x)                                | 30.00     | 28.08           | 30.00     | 26.50             |                      |
| (60)                                 | 4.00      | 4.14            | 4.00      | 3.90              |                      |
| (60x)                                | 4.00      | 4.14            | 4.00      | 3.90              |                      |
| (61)                                 | .07       | .067            | .10       |                   |                      |
| (62)                                 | 25.00     | 24.95           | 30.00     | 23.00             |                      |
| (63)                                 | 3.50      | 3.29            | 3.50      |                   |                      |
| (64)                                 | 1,300.00  | 1,260.00        | 2,500.00  |                   |                      |
| (64x)                                | 2,100.00  | 2,441.00        | 3.500.00  |                   |                      |
| (65)                                 | 1,400.00  | 1,224.00        | 2,500.00  |                   |                      |
| (65x-rib)                            | 5,000.00  | 4,148.00        | 7,500.00  |                   |                      |
|                                      |           |                 |           |                   |                      |
| CONTRACT R-2B-                       | Unit hids |                 |           |                   | er Co., Loa Angelas, |
| STRUCTURAL STEEL WORK                |           | (A) (B)         |           |                   | ic., San Francisco.  |
| Complete list of bidders followa:    | (66).     | \$.0781 \$.078  |           |                   | c & Mechanical Co.,  |
| (A) Geo. A. Fuller Co., Los Angeles. | (67)      | 0.785 .077      |           | San Francisc      | :0.                  |
| (B) Bethlehem Steel Co., San Fran-   | (67x)     | .0765 .077      |           | D) James A. N     | elson, Inc., S. F.   |
| eisco.                               | (68).     | .0945 .089      |           | E) Herman Lav     | vson, San Francisco. |
| (C) Columbia Steel Co., San Fran-    | CONTRAC'  | r r-2c—mech     | IANICAL ( | F) Anderson ar    | d Rowe, San Fran-    |
| cisco.                               | Complete  | list of bidders | follows:  | claco. Uni        | t bids follow:       |
|                                      | (A)       | (B) (C)         | (D)       | (73)              |                      |
| (60)                                 |           |                 | (D)       | (E) (F)           |                      |
| (69)                                 |           | 23,800 \$30,114 | \$34,824  | \$27,000 \$22,576 |                      |
| (70)                                 |           | 2,978 29 696    | 33,824    | 25,200 19,860     |                      |
|                                      |           | 3,080 9,407     | 12,334    | 10,200 11,072     |                      |
| (71)                                 |           | 0,493 3,307     | 2,990     | 3,400 9,315       |                      |
| (71x)                                |           | 9,230 2,853     | 2,890     | 3,000 7,859       |                      |
| (72)                                 | 700.00    | 514 442         | 696       | 587 651           |                      |
| (73)                                 |           | 1,340 15,427    | 14,103    | 16,400 12,996     |                      |
| (74)                                 |           | 6,620 11,082    | 11,568    | 14,500 12,445     |                      |
| (75)                                 |           | 3,410 22,091    | 23,985    | 18,900 21,708     |                      |
| (76)                                 |           | 0,000 25,375    | 25,245    | 26,300 23,711     |                      |
| (76x)                                | 10,600 1  | 5,630 9,410     | 10,341    | 11,300 10,343     |                      |
| CONTRACT R-2D-                       | Inc Sar   | Francisco.      | . (       | E) Radelfinger    | Bros., San Fran-     |
| ELECTRICAL WORK                      |           | Electric Co., S | San Fran- | cisco.            | Dros., ban Fran-     |
| Complete list of bidders follows:    | cisco.    | 2011 CO., E     |           |                   | etric Co., San Fran- |
| (A) Geo. A. Fuller Co., Los Angeles, |           | A. Langlais, S  |           | cisco.            | circ co., ban Fran-  |
| (B) Alta Electric and Mechanical Co. | cisco.    | i. Dangiero, D  |           | Unit bids follo   |                      |
| saccord and arconalited Co.          | CIACO.    |                 | 1         | ome olds 10110    | ** .                 |
|                                      | (A)       | (B) (C)         | (D)       | (E) (F)           |                      |
| (77)                                 |           | 1,390 \$33,310  | \$38,678  | \$35,100 \$40,500 |                      |
| (77x)                                |           | 4,250 28,930    | 29,790    | 31,200 35,500     |                      |
| (78)                                 |           | 3,000 13,157    | 14,469    | 13,750 11,554     |                      |
| (79)                                 |           | 2,850 3,153     | 3.306     | 2,860 2,648       |                      |
| (70v)                                |           | 2 375 2 530     | 2 664     | 2,000 2,010       |                      |

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2,530 1,371 5,435

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# CONSTRUCTOR

Building and Engineering News

# IN THIS ISSUE



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Mare Island Drydock Bids Open July 28

Building Permits, Advance Reports of Building and Engineering Projects



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# PACIFIC CONSTRUCTOR

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SAN FRANCISCO, CALIF., JUNE 26, 1937

No. 23

# MARE ISLAND DRYDOCK BIDS OPEN JULY 28

# Bid Opening Date Announced for \$3,500,000 Navy Project

Bids for construction of the \$3,-500,000 graving dry dock at Mare Island will be opened in Washington July 28, the Navy Bureau of Yards and Docks has announced.

Long sought by Pacific Coast interests, the Mare Island dry dock will be one of the largest single contracts to be let this year in the Bay area.

To be of reinforced concrete construction on pile foundations, the dock will be located south of Cradle No. 2 at the Mare Island Navy Yard.

It will be of the cruiser type, capable of docking ships of the 10.000-ton cruiser class.

### 700 Feet Long

The dock will have a length of 700 feet, a width of 114 feet, and will be 40 feet over all in depth.
Work is to include quay walls,

crane tracks, pump well, capstan and bollard foundations, manholes, culverts, drains, pipings, railings, and wood floors.

Pacific Coast contractors who have procured plans for the work are Lindgren & Swinerton, Inc., 225 Bush street, San Francisco, and Clinton Construction Co. of California, 923 Folsom street, San Francisco.

Francisco.
Eastern firms who have taken out plans include Warner Const. Co., Chicago; Bethlehem Steel Co., Bethlehem, Pa.: Jones & Laughlin Steel Corp., Chicago; Frederick Snare Corp., New York City; and Crane Co., Washington, D. C.

# CHANGE IN FIRM NAME ANNOUNCED

Change from the firm name of Kunsigland Granite Co, to Madera Quarries Company was announced last week by officials of the firm, which quarries and manufacturers many types of Istone, including granite and marble. Located at Madera, the firm specializes in building and monumental work, its output including sawed slabs, polished slabs and dimension stock.

# State Advertises Eight Highway, Bridge Contracts; Bids Scheduled July 14, 15

SACRAMENTO, June 22.—Bids on eight contracts for highway and bridge construction were invited here today by the State Highway Commission, with proposals for opening in Sacramento and Los Angeles July 14 and 15.

Projects authorized for advertising today are located by counties as follows:

Colusa and Glenn: grading and paving with asphalt concrete about five and eight-tenths miles, between Delevan and Logandale.

### Lassen Surfacing

Lassen: grading and surfacing with road-mix surfacing and constructing multi-plate arch culverts on about three miles, between Lake Leavitt and Litchfield.

Yolo and Colusa: surfacing with bituminous macadam surfacing on about four and three-tenths miles between Zamora and Bretona and between Arbuckle and Genevra.

Monterey: constructing a reinforced concrete bridge across Big Creek about 49 miles south of Monterey: the bridge to consist of two 177-foot 6-inch open spandrel arch spans. two 81-ft, 6-in. open spandrel arch cantilevers, and two 34-ft, 6-in, girder spans.

### Southern California

Bids on these four projects will be opened in Sacramento July 14. For the Southern California projects will be opened in Los Angeles July 15. They are:

Ventura: constructing a reinforced concrete girder bridge, consisting of one 59-ft, span on concrete abutments, across Sycamore Creek about 10 miles south of Oxnard.

San Bernardino and Riverside: surfacing with plant-mixed surfacing and applying seal coat on about eight and six-tenths miles at various locations in Dist. VIII.

### Riverside Project

Riverside: surfacing with plantmixed surfacing and applying seal coat on about twelve and one-half miles between San Jacinto and Moreno.

Imperial: grading and surfacing with plant-mixed surfacing about four miles between Brawley and Mulberry Avenue.

# SET BAKERSFIELD SCHOOL BUILDING TAX BALLOT DATE

# Voters to Pass on Proposed Building Program June 29

The Bakersfield Board of Education this week announced that a special election will he held June 29 to authorize a \$1.40 tax for the Bakersfield School District. The action was made necessary by the passage of a State law limiting districts to a ninety cent tax unless a higher rate is sanctioned by the voters at a special election.

The new tax rate is being asked for a three year period to take care of school building needs without bonding the school district, in keeping with the "pay as you go" policy established by the board several years ago.

Principal project in the program is the \$157,000 Washington Grammar School improvement program,

# Alternate Plans

Plans have been pr-pared by the architectural firm of Symmes and Willard. Architect Stanton Willard last week presented alternate building plans to the board for the proposed buildings depending upon what portions of the grounds are used for classroom and auditorium.

Should the tax plan be successful at the polls, the money will be used to finance the construction of an industrial art unit and lavatories for the Emerson School as well as the Washington School work. The remainder of the funds will be used to pay, in part, for additions made to the Horace Mann School this year. The balance due for this work is approximately \$35-000, the board announced.

# GRIFFITH CO. LOW ON KERN SPAN, GRADING: FORDE BIDS NAPA WORK

SACRAMENTO, June 23 .- Low bids aggregating more than \$265,-000 were received here today by the State Highway Commission on five contracts for work in Kern, Napa and Lassen counties.

Largest of the projects involves grading and surfacing about 5.5 miles and constructing a bridge in Kern county between Maricopa and

Taft. For this contract, Griffith Co., 502 Los Angeles Railway building, Los Angeles a low bid of \$128,573. Angeles, submitted

Second and third low bidders, respectively, were A. Teichert and Son, Sacramento, at \$133,640, and George K. Thompson & Co., Los Angeles, at \$138,793.

Proposals on the project were received by the commission from fourteen contractors.

### Napa Project

For applying crusher run base, plant mixed surfacing and constructing shoulders on about 4.7 miles in Napa county, low bidder was E. A. Forde, 640 Sir Francis Drake boulevard, San Anselmo, with a proposal of \$48,104.

with a proposal of \$48,104.
Second and third low bidders
for the Napa county job were
Jones & King, Hayward, at \$48,150; and Charles L. Harney, San
Francisco, at \$48,850. The work
is located between Napa and the

westerly boundary.

George Pollock Co., P. O. Box 903, Sacramento, submitted a low proposal of \$38,327 for surfacing with crusher run base and applying penetration oil treatment on about 14.2 miles in Lassen county, between Termo and Madeline.

For this contract, J. A. Casson of Hayward, was second low bid-der at \$44,265; and A. Teichert & Son, Sacramento, submitted the third low figure at \$44,418.

### Kern Surfacing

Piazza & Huntley, 296 N. Sixth street, San Jose, were low bidders at \$37,931 for constructing bore and surfacing with plant - mixed surfacing on about 5.5 miles in Kern county between Rosedale and Route 141.

Union Paving Co., San Francisco at \$40,445, was second low bidder, while third low figure was submitted by Oswald Bros., Los Angeles, at \$41,860.

Eight bads were received for grading and applying road - mix surfacing on about 2.8 miles at Rademacher, Kern county, Lowest bidder was Basich Bros., 20530 S. Normandie avenue, Torrance, at

Second and third low figures were: Young & Son Co., Ltd., Berkeley, \$14,895; and M. J. Rud-dy, Modesto, \$15,905

(For complete hids on all projects, together with unit prices, see Advance Report section today.)

Advance Report section (roay,)
Shipments of gal-anized cange
boil-rs during the first two months
of 19 fr amounted to 210,550 units,
as compared with shipments to
talling 132,550 for the same petrod in 1936, the Brown of Cries. reports.

# PLAN FOR REAL ESTATE BOARDS' MEET ANNOUNCED

Annual Convention in Pittsburgh Will Include New Features

Plans being made for the annual convention of the National Asso-ciation of Real Estate Boards at Pittsburgh in October have been announced by association officials.

The tentative schedule includes

two features that are uniquie in national convention programs of

the association:

(1). A special program running through the week devised to "siphon to the man who does a general real estate business the most practical help than can be found for the business conditions he is now entering." This program for the general real estate office will run parallel to sessions for real estate specialists. It will draw from the ideas and experience developed by the association' sspecialized intitutes and divisions.

# Open Afternoon

(2). An afternoon left open midweek of the convention sessions. This break will give unusual opportunity for inspection of Pittsburgh real estate problems and achievements, and for sight-seeing tours. The Pittsburgh Real Estate Board as convention host has already begun plans to show visiting delegates on this free after-noon phases of the city's development of special interest from a real estate viewpoint.

With Paul E. Stark, Madison, Wiff Faul E. Stark. Madison, Wis. president of the association in the chair, general sessions of the convention will open Wednesday morning, October 20. The business program will close Friday, October 22.

At the general sessions on Wednesday, election of officers for the coming year will be held. These officers-elect will be installed the following January.

Preliminary meetings of execuvention. Most important of these are meetings of the executive committee and the hoard of directors of the association, to be held on Tuesday, October 19.

Deep well water system shipments in April amounted to \$275,-787, the Bureau of the Census reports, as compared with \$180,341 in March

# ALTAMONT PASS CONTRACT LET TO S. F. FIRM

Highway Commission Awards Jobs Aggregating More Than Million

(Special to Daily Pacific Builder)

SACRAMENTO, June 21-Seven contracts for work costing more than \$1.148,542, in the aggregate, today were awarded by State Highway Engineer C. H. Purcell of the Division of Highways.

To Granfield-Farrar & Carlin of San Francisco, at \$848,193.40, went the contract for grading and sur-facing in the Altamont Pass. The work consists of grading and sur-facing with crusher run base about 8.4 miles of highway in Alameda county, between Greenville and Mountain House.

Fourteen firms submitted bids or the job. The second lowest for the job. The second lowest bidder was Fredrickson and Watson and Fredrickson Brothers, and Heafey-Moore Company, at \$850,-299.05. A. Teichert and Son, Inc., of Sacramento, at \$872,356.25 were third lowest hidders.

The second largest job for which contracts were awarded today, was for grading and surfacing with asphaltic concrete portions of about seven miles of roadway in Glenn county between Willows and Artois. The contract went to N. M. Ball Sons, Albany, at \$193,698.

### Del Norte Bridge

F. O. Bohnett, Campbell, at \$50,-644.50, was awarded construct for the construction of a reinforced concrete bridge across Myrtle Creek, about ten miles north of Crescent City. The bridge will consist of eighteen 15-font slab spans on an open spandrel arch and concrete bents and abutments. Grading and treating with asphalt of about 0.24 mile of approach roads is included in the contract.

To the Southern California Roads Company, Los Angeles, at \$26,244, Purcell awarded contract for highway improvements in Los Angeles and Orange counties, at various locations in District VII. The contract calls for applying road-mix surface treatment to about 33.9 miles of shoulders.

Armor Cnat Joh

For placing crusher run base and applying armor coat to about 2.4 miles of highway between SunoI and Dublin, Piazza and Huntley of San Jose, were awarded the eontract at the hid price of \$14,847.50.

Contracts were awarded for two minor jobs. The awards were: to Harold Smith, St. Helena, at \$10,-254.50, contract for about 3.3 miles surfacing with imported surfacing material and applying penetration oil treatment, and installing un-derdrains in Napa county, between the summit of Mt. St. Helena and northerly boundary; and to Basich Brothers, Torrance, at \$4661, contract for grading and treating with liquid asphalt (road-mix method) 0.5 mile of highway in Kern countv. near Invokern.

# U. S. Structural Steel Industry Prepared To Meet Increased Demand, Iden Reports

In contrast to European steel producers, the fabricated structural steel industry in the United States has a capacity to meet promptly a much larger demand for its output than that existing at present, the Sixth International Conference on Steel Development was told yesterday.

The report on the American industry was submitted over the

signature of Secretary V. G. Iden of the American Institute of Steel Construction

The Conference draws representatives from Fagland, France, Germany, Holland, the United States, and other steel producing countries of the world. The opening session of the Conference was held today in Duesseldorf, Germany. After viewing the Craftsmanship Exposition, the Conference will be adjourned on Wednesday to Paris, where it will continue in session

through June 25.

The report of the American Institute of Steel Construction fol-

lows, in part:

### Volume Gaining

"Coincident with the announcement of the Government of the United States that it will exercise greater economy and greatly curtail expenditures for public works, the structural steel industry is fac-ing a decided improvement in the

volume of business.
"The volume of business of this industry during the past year has approximated fifty-seven per cent approximated fifty-seven per cent of normal (normal being the aver-age annual volume for the years 1928 to 1931, inclusive). The ship-ments of our industry during the three months of 1937 were nine-teep per cent larger than the shipments for the same three months of 1936, while the bookings for these same three months were nine per cent larger than the bookings of the same period last year. The apparent hesitancy on future business results from buyer's apprehensions over prices which have been advancing constantly in recent months.

"During 1936 the structural steel fabricating industry produced over 1,600,000 tons of fabricated structural steel. Thirty-seven per cent of the total went into bridges, including railway as well as high-way bridges. Twenty-five per cent way bridges. Twenty-five per cent went into buildings—governmental, institutional and commercial. A little better than twenty-two per cent went into the erection of new industrial plants. The year 1936 was very active in that direction.

### Small Projects

"Only about three per cent of the fabricated structural steel sold in 1936 is known to have gone into engineering projects. The remain-der, approximately thirteen per cent, constituted those odd jobs, all under fifty tons each, that are difficult to classify. In that miscellaneous group are grade crossing projects, repairs and extensions

to plants, etc.
"From the point of view of the industry the past year may be considered very happy. It showed

a decided revival of business, insofar as volume is concerned. It also showed that the market for our product is not dependent upon public work appropriations. Bridge building is primarily a local prob-lem. And bridge building is indicative of the trend of traf-fic problem. It has grown to dominating importance within the past decade. We have reasons to expect that it will become of even greater importance in the next few vears ahead.

Our Institute has now completed its test on the effect of wind on tall huildings which has been in progress during recent years. We have dismantled our equipment used in this work on the Empire State Building at New York City. The test results, covering wind velocities, wind disease. locities, wind direction, negative and positive pressures recorded on the 33rd, 55th and 75th floors, swav of the tower and wind stresses in tower columns and girders, have been studied and a paper on this will probably be published this

### Stress Distribution

"The Institute also has been interested in promoting a study of the stress distribution in rigid frame knees. This study has prog-ressed to the point where preliminary investigations of two test specimens, one with the angular knee and the other with the curved knee, have been completed.

"A fully welded test specimen designed similar to specimen No. 1. except that the latter was riveted, has been built and is being tested now. The chick tests will be correlated with the tests already made on the riveted specimen.

"A set of six small-scale Bake-lite models have been built and are being photo-elastically investigated, and it is hoped that a relationship of stress behavior be-tween these six models and the two full sized steel specimens can established.

"In addition, we are interested in the testing of full frame models of about nalf the size (for span) of the first two full sized models studied. This additional program may eventually involve the testing of two or three full frames

connected by bracing and a floor

Tests Completed

"Tests have been completed of stress behavior in hattle - deck bridge floors and the final report is now being written. It probably will be available this fall

"In connection with the gross area method of designing plate girlers, a test program has been established to show the complete

### ADVERTISE PEARL HARBOR DREDGING

Development of the Pearl Harbor navy base this week advanced further toward completion as the Navy Depart-ment's Bureau of Yards and Docks invited bids for dredging in the harbor, to cost an estimated \$1,000,000. Bids on the large dredging contract will be opened in Washington July 14.

Proposals also will be opened the same day for cranedredge and diesel-electric generating equipment to be installed on pontoons at the Navy Yard in Pearl Harbor,

# Vibrating Increases Pavement Strength, Says Bureau Report

Vibrating the concrete in a pavement ts it is laid increases the strength ten per cent, according to a report by the Burean of Public Roads of the U. S. Department of Agriculture, or, by vibrating, ten per cent less cement can be used, and the conventional properties of the convention of the convent and the same strength maintained. Vibrators work on somewhat the same principle as those used in giving beauty treatments.

The report gives the results of an investigation recently conduct-ed at Arlington, Va. Two hundred and seventy slabs of pavement, each 10 feet wide and 8 feet long, were constructed and tested. Four different types of vibrating equipment were used, their speeds vary-ing from 3,600 to 4,000 revolutions per minute.

Standard Methods
Slabs of similar composition
were placed and finished by standard methods without vibration. Thus, differences in the strengths and physical properties were di-rectly attributable to vibration. In every instance it was found that every instance it was found that wibration increased the strength and density and decreased the amount of "honeycomb," or air pockets.

To investigate the effects of vibration further, the quantities of aggregates, cement, and water were varied in slabs finished by the vibration method, and their properties were compared those of nonvibrated slabs. Slabs 7 and 10 inches thick were placed, and the effects of surface virbation were found to extend entirely through both.

The report, published in the April 1937 issue of Public Roads. describes ways in which existing specifications for pavement con-crete ca nbe modified to utilize vihration to advantage.

stress distribution in all parts of riveted plate girders.

"We have also under discussion the possibility of a series of tests to commence this fall whereby the hehavior of flanged and webbed splices in riveted plate girders will be investigated."

# APPROVAL DUE ON APPRENTICE TRAINING PLAN

Bill Awaits Merriam Signature; Carries a \$25,000 Allotment

By HARRY SPALDING

Passed by the Assembly and Senate, the State bill for voluntary apprenticeship which incorporates the apprentice training plan into the State Labor Code and provides for an appropriation of \$25,000 to carry out the provisions of the act, this week awaited action by Governor Frank F. Merriam.

The proposed bill has received

the endorsement of the Associated General Contractors of America, and practically all labor and em-ployer organizations interested in the advancement of youth welfare,

the advancement of youth welfare, according to Secretary Archie J. Mooney of the California Committee on Apprentice Training.

"The bill incorporates in the State labor laws the principles of the Apprentice Training Plan," Mooney said. "The plan is well underway in San Francisco and other portions of California."

Apprenticeship Council

The bill provides that the Director of Industrial Relations shall appoint an Apprenticeship Council composed of three representatives each from employer and employee organizations, respectively, and of two representatives of the general public. Also, the State official who has been designated by the State Board of Education as being in charge of trade and industrial education shall be a member of the council, ex-officio.

The Apprenticeship Council shall meet at the call of the Director of Industrial Relations and shall aid him in formulating policies. It shall meet quarterly to establish labor standards for apprentices.

Under the terms of the bill, an Administrator of Apprentices is to be appointed who will act as secretary of the council, and follow out the orders of the council.

Other portions of the hill are:

Training Provisions
. all training provisions

shall conform to the requirements of the Federal and State voca-tional education acts and the Cali-fornia Plan for Vocational Educa-

joint apprenticeship committee shall be selected by the employer and employee organizations, in any trade or group of trades in a city or trade are, whenover the apprentice training needs representative selected by the local board of education and subject to the approval of the Apprentice-shin Council.

"When four or more local joint

# A.S.M.E. to Elect Officers by Letter Vote in September

Election of officers for the American Society of Mechanical Engineers, to serve during 1938, will be held by letter ballot of the membership, closing September 28, it was announced this week.

Nominees, as presented by the regular nominating committee of the society during the recent semi-annual meeting at Detroit, are: President: H. N. Davis, Presi-

dent. Stevens Institute of Technology, Hoboken, N. J.

Vice-president to serve one year: F. O. Hoagland, master mechanic, Pratt & Whitney division, Niles-Bement-Pond Co., Hartford, Conn.

Bement-Pond Co., Hartford, Conn. Vice-presidents to serve two years: W. H. McBryde, consulting engineer, 1111 Financial Center building, San Francisco:
B. M. Brigman, Dean, Speed Sci-

B. M. Brigman, Dean, Speed Scientific School, University of Louisville, Louisville, Kyr;
Harte Cooke, mechanical engineer, McIntosh & Seymour Corp., Auburn, N. Y.;
L. W. Wallace, director of equipment research, Association of American Railroads, Chicago, Ul;
Managers to serve three years:
Carl Bausch, vice-president, Bausch & Lomb Optical Co., Rochester, New York;

New York; S. B. Earle, dean of the School of Engineering, Clemson A. & M. College, South Carolina;
F. H. Prouty, partner, Prouty Bros. Engineering Co., Denver.

a trade or group of trades, or at the request of any trade or group of trades, there may be organized a State Joint Apprenticeship Committee for such trade or group of trades, composed of an equal number of employer and employee organizations."

Committee Functions The functions of this committee are to coordinate activities of local committees; specify graduated scales of wages for various localities; specify the appropriate cur-rent ratio of apprentices to jour-neymen, and make recommendations for the general welfare of the movement.

An apprentice is defined as a person not less than 16 years of age entering into a written agreement with an employer or associaton of employees which pro-vides for not less than 2,000 hours of reasonably continuous employ-ment in a manner approved by the

The act outlines the form for apprentice agreements, and provides for the manner of indenture. The final section of the act

"The sum of twenty-five thousand dollars, or so much thereof as may be necessary, is hereby ap-propriated out of any moneys in "When four or more local joint apprenticeship committees have apprenticeship committees have been established in the State for and 90th fiscal rooms."

# PRODUCTION OF LUMBER GAINS IN CALIFORNIA

Forest Service Survey Shows 21.2 Per Cent Increase Over '35 Total

Lumber production in California for 1936 continued its rise from the low of 1932 with a gain of 21.2 per cent over 1935, according to a preliminary summary of data compiled for the Census Bureau by the U. S. Forest Service.

According to a statement by L. M. Bean of the California Forest and Range Experiment Station and special agent of the Census Bureau the total cut for the State last year was 1.189.849.000 board feet in the pine region and 453,676,000 in the redwood region, for mills with a total cut of 50,000 board feet or over. Small mills producing less than this amount cut 834 .-000 board feet bringing the total lumber cut in California for 1936 1,644,359,000 board feet.

This is only 75 per cent of the In is only 'to per cent of the peak production in 1938, but was 241 per cent of the low in 1932. Percentages of increase were almost equally divided between the redwood and the pine regions, the former gaining 22.4 per cent and the latter 20.7 per cent over 1935.

Pine Region Leads

The pine region continues to produce nearly three quarters of California's lumber with ponderosa pint the principal species forming 46.1 per cent of the total cut, Redwood forms 24.5 per cent of the State's lumber cut and sugar pine 13.6 per cent.

Late returns may change final summary figures in the published report of the Bureau of the Census. Returns from 95 per cent of California operators give the cut for the large mills as follows:

Sugar pine ...... 224,290,000 76,111,000 Incense cedar ..... 32,597,000 402,711,000 Redwood Spruce pine ..... 2,454,000 Oak ..... 2,000 502,000

# BACK AFTER ILLNESS

Director William H. Worden of the San Francisco Department of Public Works yesterday returned to his desk following an absence of several weeks during which he underwent a major operation in a local hospital. Deputy Director S. J. Hester assumed the position of acting director while Mr. Worden was away.

New orders for steel boilers taken during the first three months of 1937 total 2,782, a substantial increase over the total of 1,933 for the same period in 1936, the Bu-reau of Census reports.

# **REA Administrator Opposes Charges for Modernizing Old Style Telephone Lines**

Rural Electrification Projects should not be saddled with the cost of modernizing out-of-date rural telephone lines where the construction of new electric distribution systems may produce inductive interference in telephone circuits, Administrator Juhn M. Carmody of Rural Electrification declared vesterday.

Outlining the administration's stand, an REA bulletin declared:

"Claims of operators of old-fash-Claims of operators of old-fash-ioned telephone systems against R E A borrowers recently have in-creased markedly. In a number of states these claims for compensation to cover the cost of modernizing the telephone systems have attained proportions which threatattained proportions which threat-en the feasibility of rural electri-fication projects, Mr. Carmody said. If the claims are met, some proj-ects may have to be abandoned, and the farmers will be left with-out electric service. In one case in Wisconsin an independent telephone company claimed \$6,008 from a project as compensation for expenses incurred in modernizing its system to eliminate inductive in-This claim was, of terference. course, disallowed,

Physical Changes

"These claims for metallicizing telephone circuits are entirely sep-arate from claims for physical changes made necessary in the telephone lines-moving poles, relocating lines, cross-overs, and so on. Such claims may, of course, be entirely proper. In the Wisconsin case in which the \$6,008 claim for inductive interference was turned down, a claim of \$267.00 for phys-ical changes was approved by REA.

"Other states in which the prob-lem is most acute include lowa, where REA has deemed it necessary to disapprove a number of proposed contracts, Oklahoma and Texas. It is understood that the same problem is arising in a number of other states, particularly in the central and western parts of the country. Some states, notably Wisconsin, have declared that a telephone company is not entitled to compensation unless it is experiencing inductive interference in spite of having a modern up-todate system. A one-wire system with a ground return is not regarded as up-to-date even in cases where such systems are maintained in good physical condition.

"We cannot recognize the feeling which some telephone companies seem to have that their prior occupancy of a public highway entitles them to collect the cost of modernizing old-fashioned, 1-wire telephone systems from later oc-cupants of the same public high-way', Mr. Carmody declared in letters to state officials and REA borrowers affected by this question.

Methods for Correction

"If inductive interference in the form of a hum is experienced in a one-wire system which uses the ground as a return, it can be corrected by installing a second wire and the necessary repeaters and condensers for the distance where parallelling occurs. Frequently, out-of-date, one-wire systems are in such a poor state of repair that installing a second wire is likely to involve renewing the poles and the first wire. In the past, at-tempts have been made to charge REA borrowers for a whole new telephone line. Lately, however, the claim has most usually been confined, as in the Wisconsin incident, to the cost of materials necessary to install a metallic return

"'We would not be living up to our responsibilities under the Rur-al Electrification Act if we permitted projects to shoulder bur-dens which we do not think they should properly be asked to bear and which if accepted might easily geopardize the project's ability to repay the Government loan or, al-ternatively, force us to refuse to make a loan in the first place', Mr. Carmody said. He added that this view is supported by the trend of court decisions and commission rulings over the country.

# Highway Travel Gains Reported

The average American motorist today drives nearly twice as far every year as he did a decade and a half ago, reports the California State Automobile Association in a statement reviewing results of a nationwide survey.

"This finding," the statement said, "is based upon reports indicating that the average automobile today uses 671 gallons of gasoline each year as compared with 394 gallons a year in 1923.

"Fourteen years ago the average motorist spent about \$87 a year on gasoline for his car, whereas today the average expen-diture is approximately \$130 per year for gasoline.

"The increase in cost of gasoline per year is accounted for not only by more gallonage, but also by the constantly mounting rate of taxation on gasoline. In 1923 the average motorist paid only \$4.37 in gasoline taxes. By 1920 the average gasoline tax per ve-hicle had risen to \$17.71, and today it is more than twice the 1929 level, averaging \$35,90 per year.

"It appears certain that the average annual mileage traveled is increasing even more rapidly than gasoline consumption figures indicate for there is a higher percentage of light cars on the road today than at any time in the past seven

# **BUREAU AWARDS** CONTRACTS FOR WORK ON CANAL

New River Siphon, Three Highway Bridges, Canal Turnouts Let By Ickes

Secretary of the Interior Harold L. Ickes last week announced the award of two contracts for the construction of the New River Siphon, three highway bridges and two canal turnouts near Calexico, Calif., on the All-American Canai,

The first contract, for construc-tion of the inlet and outlet works of the siphon and the smaller structures, was awarded to Sharp & Fellows Contracting Company of Los Angeles, on its bid of \$269,-721.20. The second contract, cov--ring fabrication and installation of the steel plate barrel of the siphon which will be 15 feet, six inches in diameter and 508 feet long, was awarded to the Southwest Welding awarded to the Southwest Weining & Manufacturing Company of Alhambra, California, on its offer to fabricate, transport and install the giant pipe for \$110,775.95.

Lowest Bids
The successful bids were the lowest in each instance of fourteen proposals received and opened by the Bureau of Reclamation May

7, at its Yuma, Arizona, office, The New River Siphon will car-ry the All-American Canal across the gorge of New River, slashed in the floor of the Imperial Valley in 1905-1906 when the Colorado River broke its banks during a flood and all but destroyed the helow-sealevel valley. It is one of the principal structures along the All-American Canal, America's biggest irrigation ditch.

The contracts require the successful hidders to begin work in thirty days after receiving notice to proceed and to complete the job in 600 calendar days thereafter.

# BROILER, GRID IN SINGLE ATTACHMENT

The multi-purpose cooking unit announced recently by Westing-house for use with its rectangular roaster, enables the roaster to do a complete cooking operation including a cycle of roasting, baking, broiling, stewing, toasting, grilling and frying, according to a bulletin of the firm.

The Broiler Grid consists of an adjustable rack, with a 1,620-watt heating -lement designed to provide uniform heat over the entire cooking surface and a reflector with griddle ton made of an aluminum alloy. The cooking surface is greater in area than the standard size skillet so that larger batches of food may be prepared, or larger single portions, at the will of the

Galvanized range holler production in April totaled 80,393 units, the Bureau of the Census reports, as compared with 65,773 units in the corresponding month last year.

# PERMITS AND CONTRACTS

|                                                             | SAN FRANCI     | SCO COUNT     | Υ            |  |
|-------------------------------------------------------------|----------------|---------------|--------------|--|
| No.                                                         | Owner          | Contractor    | Amt.         |  |
| 105                                                         | R. C. Archhis  | shop Eaton    | 2000         |  |
| 106                                                         | Pelicano       | Owner         | 1250         |  |
| 107                                                         |                | Cuthbertson   | 1700         |  |
| 108                                                         | Lester         | Hogrefe       | 6000         |  |
| 109                                                         | Texas          | Owner         | 5000         |  |
| 110                                                         | Union          | Stolte        | 2300         |  |
| 111                                                         | Bustamante     | Owner         | 1500         |  |
| 112                                                         | Coggins        | Owner         | 1000         |  |
| 113                                                         | Trommer        | Van Aalst     | 1000         |  |
| 114                                                         | C. Anderson    | Berwick       | 4000         |  |
| 115                                                         | N. Anderson    | Owner         | 4000         |  |
| 116                                                         | Bana           | Andrew        | 1200         |  |
| 117                                                         | Berwick        | Owner         | 4000         |  |
| 118                                                         | Bothin         | Phoenix       | 1000         |  |
| 119                                                         | Gonzales       | Salomon       | 1400         |  |
| 120                                                         | Home           | Owner         | 10000        |  |
| 121                                                         | Larkins        | Owner         | 3000         |  |
|                                                             | 26 Meyer       | Owner         | 3500         |  |
| 127                                                         | Newsom         | Moret         | 10000        |  |
| 128                                                         | Roberts        | Hinson        | 1875         |  |
| 129                                                         | Schmitt        | Owner         | 3000         |  |
| 130                                                         | Schwartz       | Owner         | 3500         |  |
| 131                                                         | Quinn          | Lindberg      | 2700         |  |
| 132                                                         | Vallier        | Miller        | 5000         |  |
| 133                                                         | Williams       | Jenkins       | 1000         |  |
| 134                                                         | Baker          | Owner         | 4000         |  |
| 135                                                         | Calif. Evergre | en Oliva      | 10000        |  |
| 136                                                         | Hammerherg     | Owner         | 4000         |  |
| 137                                                         | Hammerberg     | Owner         | 4000         |  |
| 138                                                         | Johnson        | Westerlund    | 1000         |  |
| 139                                                         | Napa           | Lyons         | 2000         |  |
| 140                                                         | Schmidt        | Owner         | 3250         |  |
| 141                                                         | U. C.          | Johnson       | 4000         |  |
| 142                                                         | Allan          | Rahlman       | 2000         |  |
| 143                                                         | Baldauf        | Strate        | 3000         |  |
| 144                                                         | Doelger        | Owner         | 5000         |  |
| 145                                                         | Standard       | Owner         | 3500         |  |
| 146                                                         | Windt          | Owner         | 6000         |  |
| AL                                                          | TERATIONS      |               |              |  |
| (105                                                        |                | AVE. bet.     | Ceam         |  |
|                                                             | and Clement    | Sta Alter be  | ilding       |  |
| and Clement Sts. Alter building foundations for playground. |                |               |              |  |
| Over                                                        | ner-Roman C    | a payground   | li<br>himbor |  |
| - 111                                                       | of S F 1100    | Prophilip Ctm | ntanop       |  |

of S. F., 1100 Franklin Street. Contractor - Eaton and Smith, 715 Ocean Avenue.

Architect-John F. Foley, 770 Fifth Avenue. \$2,000

GREENHOUSE

(106) N HANOVER 10 E Gutterberg One - story frame greenhouse.

Owner and Builder-Frank D. Pelicano, 201 Guttenberg. Architect-Not Given.

ALTERATIONS

(107) 230 SANTA CLARA Alter dwelling.

Owner-Dr. R A Reynolds, prem. Cuthbertson, 430

Architect-F E Lloyd, 360 Pine St

DWELLING W. BEAUMONT, 104 N OF TURK. One-story frame dwell-

ing.
Owner—N Lester, c/o Contractor.
Contractor—Herman C. Hogrefe, 359

24th Ave. Architect -Conrad Kett, Clunic Bldg

SERVICE STATION
(109) SW CALIFORNIA & ARGUELLO. One-story steel service station.

Owner—The Texas Co., Hearst Bldg Architect-Not Given.

ATTERATIONS
(110) NW POLK & CEARY. Alter service station.

Owner-Union Oil Co., 67 New Montgomery. Contractor-F. C. Stolte Co., 1405 San Antonio, Alameda, Architect—Not Given.

MOVE DWELLING

(111) W. ELLSWORTH, 125 N OG-DEN. Move dwelling from 154 Dorland to location given below. Owner — Aristides Bustamante, 33 Rondell Place.

Architect-Not Given.

ALTERATIONS

(112) 728 COLE. Alter flats. Owner—S. M. Coggins, Prem. Architect—Not Given.

ALTERATIONS

(113) 2315 MISSION. Alter stores Owner - Reinhol Trommer, 730 3rd Ave.

Contractor—B. Geo. Van Aalst, 401 West Portal.

Architect-Not Given.

DWELLING

4) W. 31ST AVE., 325 S JUDAH. One-story frame dwelling. ner — Christian Anderson, 146 Owner Granville.

Contractor—A. Berwick, 1525 Noe. Architect—Not Given. \$4

DWELLING

DWELLING (115) E. 31ST AVE., 250 N TARA-VAL. One-story frame dwelling. Owner—N. W. Anderson, 2427 24th Ave.

Architect-Not Given.

VI TERATIONS

(116) 336 JULES. Alter dwelling. Owner—C. Bana, Prem. Contractor—V. Andrew, 601 Foerster. Architect-Not Given. \$1200

DWELLING

NE CAYUGA AN DLAMAR-TINE. One-story frame dwell-

ing. Owner—A. Berwick, 1525 Noc. £4000

ALTERATIONS

(118) 500 HOWARD. Alter offices. Owner-Bothin Real Estate Co., 604 Misslon.

Contractor--Phoenix Simpton Co., 520 6th St. Engineer - Norman Green, 55 New

Montgomery.

REPAIRS

1317 CHURCH. Repair fire damage to flats. Owner-Mrs Gonzales, c/o Contrca-

Contractor-L. Salomon, 1734 Broder-

Architect-Not Given.

DWELLING

(120) SE JACINTO AND SAN FE-LIPE. Two-story frame dwell-Two-story frame dwell-

Owner-Home Bidg, Service Co., 101 Post. Architect- Mark Danlels, 101 Post.

THEFT LING

(121) E COLLINGWOOD, 250 S 20TH ST. One-story frame dwell-Owner—A H. Larkins, Jr., 339 Collingwood.

Architect-Not Given.

DWELLING

(122) N TERESITA, 150 E VERNA One-story frame dwelling. Owner—Meyer Bros., 735 Portola. Architect-Not Given, \$3500 DWELLING

(123) N. TERESITA, 125 E VERNA. One-story frame dwelling. Owner-Meyer Bros., 735 Portola Architect-Not Given.

DWELLING

(124) N. TERESITA, 200 E VERNA. One-story frame dwelling. Owner-Meyer Bros., 735 Portola. Architect-Not Given.

DWELLING
(125) N. TERESITA, 175 E VERNA.
One-story frame dwelling.
Owner—Meyer Bros., 735 Portola.
Architect—Not Given. \$3500

DWELLING
(126) N. TERESITA, 100 E VERNA.
One-story frame dwelling.
Owner-Meyer Bros., 735 Portola.
Architect—Not Given. \$3500

DWELLING

(127) W. JEFFERSON, 167 N BAL-SEN. Two-story frame dwelling. Owner-Wm. A. and Christine New-som, c/o Contractor. Contractor - Villa Moret, Inc., 703

Market. \$10,000

Architect-Not Given.

REPAIRS (128) 324 MAPLE. Repair fire damage to dwelling. Owner—J. C. Roberts, 310 Tehama. Contractor—L. A. Hinson, 756 4th

Ave.

Architect-Not Given.

DWELLING

(129) E. MADISON, 102 S SILVER.
One-story frame dwelling.
Owner—G. A. Schmitt, 69 Madison.
Architect—Not Given. \$3000

DWELLING

(130) E. 47TH AVE., 175 N RIVE-RA. One-story frame dwelling. Owner—S. A. Schwartz, 305 Grant. Architect—C. O. Clausen, 746 46th Ave. \$3500

ALTERATIONS

(131) 2447 FRANCISCO ST. Alter

dwelling.

Owner-Dr. F. B. Quinn, Prem.
Contractor-C. Lindberg, I Naylor.
Architect-Otto G. Hintermann, 74
New Montgomery.

\$2700

DWELLING
(132) W. BENTON, 340 N ALE-MANY. One-story frame dwelling. Owner-Vernon Vallier, 3901 Mission.

Contractor-Miller Constr. Co., 3917 Mission.

Architect - Donnell E. Jackle, Post.

ALTERATIONS (133) 465 ROOSEVELT. Alter dwell-

ing.
Owner—E. A. Williams, Prem.
Contractor—R. J. Jenkins, 44 Short.
Architect—Not Given. \$100

ALTERATIONS

1241 885 FULTON ST. Alter flats. Owner—Sam Baker, Prem. Architect-Not Given.

DWELLING

OWELLING
(125) SE ATEMANY BLVD. AND
ST CHARLES. One-story and
basement frame dwelling.
Owner—Calif. Evergreen Nurseries,

4553 Mission St. Contractor—John Oliva. Architect-Not Given.

Vienna.

| DWELLING<br>(136) W. 14TH AVE., 100 S ULLOA.<br>One-story and basement frame<br>dwelling.<br>Owner—J. C. Hammerberg, 891 27th<br>Ave.                   | 74 Kennedy Waldman 2500<br>75 Megor Jensen 3350                                                                                                       | Owner-Jos. Kennedy, 2124 57th Ave.,<br>Oakland.                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| One-story and becoment from                                                                                                                             | 75 Megor Jensen 3350                                                                                                                                  |                                                                                                                                                                                        |
| dwelling. Owner—J. C. Hammerberg, 891 27th                                                                                                              | 76 Olsen Petersen 7000                                                                                                                                | Contractor A E 135-13 5400                                                                                                                                                             |
| Owner-J. C. Hammerberg, 891 27th                                                                                                                        | 77 Troy Van Bokkelen 1000                                                                                                                             | Footbill Blvd Oakland                                                                                                                                                                  |
|                                                                                                                                                         | 78 Whittle Shaw 4250                                                                                                                                  | Architect-Not Given. \$2500 each                                                                                                                                                       |
|                                                                                                                                                         | 79 Haaf Windsor 9500<br>80 Haaf Windsor 9750                                                                                                          | Oakland. Contractor — A. E. Waldman, 5409 Foothill Blvd., Oakland. Architect—Not Given. \$2500 each Two 1-atory garages, \$250 each.                                                   |
| Architect—Not Given. \$4000                                                                                                                             | 81 Haaf Windsor 9500                                                                                                                                  | DWELLING                                                                                                                                                                               |
| DWELLING                                                                                                                                                | 82 Giles Teigland 5800                                                                                                                                | (75) 263 TAURUS AVE. OAKLAND.                                                                                                                                                          |
| (137) W. 14TH AVE., 225 S ULLOA.                                                                                                                        | 83 Jeh Parks 1000<br>84 Connor Jensen 1000                                                                                                            | One-story 4-room dwelling.<br>Owner—A. R. Meyer.<br>Contractor—H. K. Jensen, 2757 Raw-                                                                                                 |
| One-story and basement frame                                                                                                                            | 84 Connor Jensen 1000<br>85 Flagg Owner 4000                                                                                                          | Owner—A. R. Meyer.                                                                                                                                                                     |
| dwelling.<br>Owner-J. C. Hammerberg, 891 27th                                                                                                           | 86 Hammer Muller 2500                                                                                                                                 |                                                                                                                                                                                        |
| Ave.                                                                                                                                                    | 87 Koenig Nichola 3950<br>88 Salmon White 1000                                                                                                        | Architect—Not Given. \$3,350                                                                                                                                                           |
| Architect—Not Given. \$4000                                                                                                                             | 89 Wiener Owner 2500                                                                                                                                  | Also 1-story garage, \$150.                                                                                                                                                            |
| ALTERATIONS                                                                                                                                             | 90 Wright Owner 6000                                                                                                                                  | STORE                                                                                                                                                                                  |
| (138) 2974 ARMY ST. Alter dwell-                                                                                                                        | 91 Elec. Prod. Pedgrift 2800<br>92 Evans Sproul 5000                                                                                                  | THE POST OF THE CASE OF THE                                                                                                                                                            |
| ing.<br>Owner—John Johnson, 2974 Army                                                                                                                   | 93 Netherby Netherby 5000                                                                                                                             | LAND. One-story store.                                                                                                                                                                 |
| Street.                                                                                                                                                 | 94 St. Martin Ringetaube 2450                                                                                                                         | (76) 3294-08 East 14ft ST., OAK-<br>LAND. One-story store.<br>Owner—A. C. Olsen.<br>Contractor—J. B. Petersen and Son.<br>4021 Agua Vista Ave. \$7,000<br>Architect—Not Given. \$7,000 |
| Contractor-J. V. Westerlund, 2355                                                                                                                       | 95 Eddington Owner 4200<br>96 Higgins Woolley 4950                                                                                                    | 4021 Agua Vista Ave. \$7,000                                                                                                                                                           |
| 28th Ave.<br>Architect—Not Given. \$1000                                                                                                                | 97 Hogstrom Owner 2000                                                                                                                                | Architect—Not Given. \$7,000                                                                                                                                                           |
|                                                                                                                                                         | 98 La Barraque Coburn 2000                                                                                                                            |                                                                                                                                                                                        |
| ALTERATIONS<br>(139) 530 FOLSOM. Alter ware-                                                                                                            | 99 Minney Johnson 3000<br>100 Pacini Daneri 7000                                                                                                      | REPAIRS                                                                                                                                                                                |
| (139) 530 FOLSOM. Alter ware-<br>house.                                                                                                                 | 101 Scammell Owner 5000                                                                                                                               | Fire repairs.                                                                                                                                                                          |
| Owner—Napa and Sonoma Wine Co                                                                                                                           | 102 Van Horn Hill 3800                                                                                                                                | (77) 16 LINDA AVE., OAKLAND.<br>Fire repairs.<br>Owner—F. G. Troy, 219 41st Street,                                                                                                    |
| 243 Fremont St.                                                                                                                                         | 103 Kowal Rose 1000<br>104 Phila. Christenaen 1500                                                                                                    | Contractor-W. K. Von Bokkelen, 419                                                                                                                                                     |
| Contractor—W. E. Lyons Constr. Co.,                                                                                                                     | 105 Smit Owner 3500                                                                                                                                   | 23rd St., Oakland.                                                                                                                                                                     |
| Owner—Napa and Sonoma Wine Co.,<br>243 Fremont St.<br>Contractor—W. E. Lyons Constr. Co.,<br>2009 Pacific Ave., Alameda.<br>Architect—Not Given. \$2000 | 106 Atkinson Pickrell 10000                                                                                                                           | Architect—Not Given. \$1,000                                                                                                                                                           |
|                                                                                                                                                         | 107 Calif. Wire Briatol 2000<br>108—Cane Owner 3100                                                                                                   | DWELLING                                                                                                                                                                               |
| OWELLING                                                                                                                                                | 109 City Oak Norria 4845                                                                                                                              | (70) SANG DIPPLI OF CARLAND                                                                                                                                                            |
| (140) W. CHATTANOOGA, 100 N 24TH ST. One-story and base-                                                                                                | 110 Friguieria Rose 1000                                                                                                                              | One-story 5-room dwelling.<br>Owner—Thomas Whittle, 2721 55th                                                                                                                          |
|                                                                                                                                                         | 111—Gutner Windsor 10000<br>112—Larmer Owner 4900                                                                                                     | Owner—Thomas Whittle, 2721 55th<br>Ave., Oakland.                                                                                                                                      |
| Owner-Walter J. Schmidt, 405-A                                                                                                                          | 113 Larmer Owner 5500                                                                                                                                 | Contractor—Melvin C. Shaw, 1397 E.                                                                                                                                                     |
| Precita Ave.<br>Architect—Not Given. \$3250                                                                                                             | 114 Libby Davis 3000                                                                                                                                  | 27th Street.                                                                                                                                                                           |
|                                                                                                                                                         | 115 Owens Owner 10000<br>116 Pollard Owner 4750                                                                                                       | Architect—Not Given. \$4,250<br>Also garage, \$150.                                                                                                                                    |
| ALTERATIONS                                                                                                                                             | 117 Jenny Johnson 7000                                                                                                                                |                                                                                                                                                                                        |
| (141) 130 SUTTER ST. Alter office<br>building.                                                                                                          | 118 Waugh Stead 1000<br>119 Anders Moen 8000                                                                                                          | DWELLING                                                                                                                                                                               |
| Owner-Univ. of California, Berke-                                                                                                                       | 120 Confer Confer 7000                                                                                                                                | (79) 1739 SPRUCE ST., BERKE-<br>LEY. Two-story 10-room frame                                                                                                                           |
| ley,                                                                                                                                                    | 121 Finger Owner 6000                                                                                                                                 | dwelling. Owner-H. J. Haaf, 1780 Arch St., Contractor-Geo. Windsor, 11 Sharon                                                                                                          |
| Contractor—J. Harold Johnson, 666<br>Mission.                                                                                                           | 122 Hannay Anderson 12500<br>123 Hill Owner 3500                                                                                                      | Owner-H. J. Haaf, 1780 Arch St.,                                                                                                                                                       |
| Architect—Not Given. \$4000                                                                                                                             | 124 Hoy Davia 6000                                                                                                                                    | Ave Piedmont                                                                                                                                                                           |
|                                                                                                                                                         | 125 McChesney Owner 3000                                                                                                                              | Ave., Piedmont. Architect — Irwin M. Johnson, 2217 7th Ave., Oakland. \$9,500                                                                                                          |
| CATTLE SHED                                                                                                                                             | 126 Maiden Jensen 11953                                                                                                                               | 7th Ave., Oakland. \$9,500                                                                                                                                                             |
| CATTLE SHED (142) E FAIRFAX AVE. bet. Men- del and 3rd Sta. One-story frame                                                                             | RESIDENCE                                                                                                                                             | DWELLING                                                                                                                                                                               |
|                                                                                                                                                         | (69) 104 LATHAM AVE., PIED-<br>MONT. Six-room residence and                                                                                           | DWELLING<br>(80) 1749 SPRUCE ST., BERKE-<br>LEY. Two-story 10-room frame                                                                                                               |
| Owner—Jas. Allan and Sons, Evans<br>Ave. and Third St.                                                                                                  |                                                                                                                                                       | LEY. Two-story 10-room frame                                                                                                                                                           |
| Contractor-H. E. Rahlmann Co., 251                                                                                                                      | Owner - Arnold Grave, 224 Monte                                                                                                                       | dwelling.<br>Owner-H. J. Haaf, 1780 Arch St.,<br>Contractor-Geo. Windsor, 11 Sharon                                                                                                    |
| Contractor—H. E. Rahlmann Co., 251<br>Kearny Street.<br>Architect—Not Given. \$2,000                                                                    | Vista Ave., Piedmont.                                                                                                                                 | Contractor-Geo. Windsor, 11 Sharon                                                                                                                                                     |
| 22,000                                                                                                                                                  | garage. Owner — Arnold Grave, 224 Monte Vista Ave., Piedmont. Contractor—A J. Beckett, 224 Scenic Ave., Piedmont.                                     | Ave., Piedmont.<br>Architect — Irwin M. Johnson, 2217                                                                                                                                  |
| ALTERATIONS                                                                                                                                             | Architect—Not Given. \$7000                                                                                                                           | 7th Ave., Oakland. \$9,750                                                                                                                                                             |
| (143) 277 EDGEWOOD AVE. Alter                                                                                                                           |                                                                                                                                                       |                                                                                                                                                                                        |
| dwelling.<br>Owner—Eldon Baldauf, premises.                                                                                                             | RESIDENCE                                                                                                                                             | DWELLING                                                                                                                                                                               |
|                                                                                                                                                         | (70) 220 SANDRINGHAM, PIED-<br>MONT. Two-story 7-room resi-                                                                                           | (81) 1759 SPRUCE ST., BERKE-<br>LEY. Two-story 10-room frame                                                                                                                           |
| neta Way.                                                                                                                                               | dence and garage.                                                                                                                                     |                                                                                                                                                                                        |
| Architect—Not Given. \$3,000                                                                                                                            | MONT. Two-story 7-room resi-<br>dence and garage.<br>Owner & Builder—H. P. Fisher, 1058<br>Winsor Ave., Piedmont.<br>Architect—W. E. Schirmer. \$9800 | Owner-H. J. Haaf, 1780 Arch St.<br>Contractor-Geo, Windsor, 11 Sharon<br>Ave., Piedmont.<br>Architect — Irwin M. Johnson, 2217                                                         |
| DWELLING                                                                                                                                                | Architect-W E. Schirmer. \$9800                                                                                                                       | Ave., Piedmont.                                                                                                                                                                        |
| (144) E 16th AVE. 247 S Ortega.<br>One - story and basement frame                                                                                       |                                                                                                                                                       | Architect Irwin M. Johnson, 2217                                                                                                                                                       |
| One - story and basement frame                                                                                                                          | DWELLING<br>(71) 269 TAURUS AVE., OAKLAND.                                                                                                            | 7th Ave., Oakland. \$9,500                                                                                                                                                             |
| dwelling.  Owner and Builder—Henry Doelger  Builder, Inc., 320 Judah Street.  Architect—Not Given. \$5,000                                              | One-story 4-room dwelling.                                                                                                                            | DWELLING                                                                                                                                                                               |
| Builder, Inc., 320 Judah Street.                                                                                                                        | One-story 4-room dwelling.<br>Owner—R. E. Bringolf.<br>Contractor—H. K. Jensen, 2757 Raw-                                                             | (82) 950 CRAGMONT AVE., BER-<br>KELEY. Two-story four-room                                                                                                                             |
| Architect—Not Given. \$5,000                                                                                                                            | Contractor-H K. Jensen, 2757 Raw-                                                                                                                     | KELEY. Two - story four - room                                                                                                                                                         |
| DWELLING                                                                                                                                                | son St., Oakland. Architect—Not Given. \$3,350                                                                                                        | frame dwelling. Owner-M. R. Giles, Keith Avenue Contractor-C. M. Teigland, 4607 Har- bor Drive, Oakland.                                                                               |
| (145) W 44th AVE. 175 S Kirkham<br>One - story and basement frame                                                                                       | Also 1-story garage, \$150.                                                                                                                           | Contractor—C. M. Teigland, 4607 Har-                                                                                                                                                   |
| One - story and basement frame                                                                                                                          |                                                                                                                                                       | bor Drive, Oakland.                                                                                                                                                                    |
| dwelling.                                                                                                                                               | DWELLING                                                                                                                                              | Architect—Fred. Reimers, 233 Post<br>St., San Francisco. \$5,800                                                                                                                       |
| dwelling.  Owner and Builder—Standard Bldg.  Co., 1500 Judah Street.  Architect—Not Given. \$3,500                                                      | (72) 6221 ASPINWALL RD., OAK-<br>LAND. One-story 5-room dwell-                                                                                        | 21., Data 2 Tatalogo                                                                                                                                                                   |
| Architect—Not Given. \$3,500                                                                                                                            | ing                                                                                                                                                   | ADDITIONS                                                                                                                                                                              |
| ALTERATIONS                                                                                                                                             | Owner and Builder—E. R. Dechene,                                                                                                                      | (83) 484 KENTUCKY, BERKELEY<br>Additions.                                                                                                                                              |
| (146) 239 IEEEERSON ST Alter                                                                                                                            | Owner and Builder—E. R. DeChene,<br>361 17th St., Oakland.<br>Architect—Not Given. \$4,000                                                            | Owner-Dr. Jeh, Prem.<br>Contractor-R F Parks, 2104 Addu-                                                                                                                               |
| warehousa. Owner-Henry Windt, 2739 Taylor. Architect-Hertzka & Knowles, 369                                                                             |                                                                                                                                                       | Contractor—R F Parks, 2104 Addi-                                                                                                                                                       |
| Owner—Henry Windt, 2739 Taylor.<br>Architect—Hertzka & Knowles, 369                                                                                     | DWELLING<br>(73) 1500 52nd AVE., OAKLAND.                                                                                                             | son.<br>Architect—Not Given. \$1000                                                                                                                                                    |
| Pine Street. \$6,000                                                                                                                                    | One-story 4-room dwelling. Owner and Contractor—F. C. Henri-                                                                                          |                                                                                                                                                                                        |
| ALAMEDA COUNTY                                                                                                                                          | Owner and Contractor-F. C. Henri-                                                                                                                     | * TERATIONS                                                                                                                                                                            |
|                                                                                                                                                         | ques, 1506 52nd Ave.<br>Architect—Not Given. \$2,265                                                                                                  | (84) 1736 BROADWAY, OAKLAND<br>Alterations.                                                                                                                                            |
| No. Owner Contractor Amt.<br>59 Grave Beckett 7000                                                                                                      |                                                                                                                                                       | Owner-Cannon Shoe Co., Baltimore.                                                                                                                                                      |
| 70 Fisher Owner 9800                                                                                                                                    | DWELLINGS                                                                                                                                             | Md-                                                                                                                                                                                    |
| 71 Bingolf Jensen 3350                                                                                                                                  | (74) 2126, 2126A, 2128, 2128-A 57th<br>AVE., OAKLAND. Four 1-story                                                                                    | Contractor -E F. Jensen, 1257 20th                                                                                                                                                     |
|                                                                                                                                                         |                                                                                                                                                       |                                                                                                                                                                                        |
| 72 DeChene Owner 4000<br>73 Henriques Owner 2265                                                                                                        | 3-room dwellings                                                                                                                                      | Architect -Not Given. \$1000                                                                                                                                                           |

197) 5677 SAN PABLO AVE., OAK-LAND. Alterations. Owner & Builder—Hagstrom Food Stores, 106th Ave. and East 14th

Architect-Johnson & Wethered, Sir Francis Drake Hotel, San Fran-

cisco.

ALTERATIONS

ALTERATIONS

St.

DWELLING

(85) 3348 HERRIAR ST., OAK-LAND. One-story 5-room dwell-

ling.
Owner & Builder—A. J. Flagg, 3743
Loma Vista Ave.
Architect—Not Given. \$4000 ALTERATIONS
(109) OAKLAND MUNICIPAL
AIRPORT. Alteration to
Hangar No. 4.
Owner—City of Oakland, Grove St. Architect-Not Given. 1580 MADISON ST., OAKLAND. ADDITION Fire repairs.
Owner-J. P. La Barraque, 2048 Mar-(86) SE COR 26TH AVE. AND E. 12TH ST., OAKLAND. Addition. Owner—Hammer Bray Co., Prem. Pier. Contractor-Raiph E. Norris, 359 17th ket St. Contractor — Ira W. Coburn, 2048 Contractor-F. A. Muller, 1416 Jef-1erson St. Plans by Port of Oakland, Grove St. Market St. Pier. Architect-Not Given. Architect-Not Given, REPAIRS RESIDENCE DWELLING (110) 523 ADELINE ST., OAK-LAND. Fire repairs. Owner—M. F. Friguleria, Prem. Contractor—A. H. Rose, 478 25th St. Architect—Not Given. \$1000 ) 8201 NEY AVE., OAKLAND. One-story 5-room dwelling. 2762 PARKER AVE. One-story 5-room residence. ()wner-Koenig Invest. Corp., 1106 ner-Minney Real Estate Co., 83d and Foothill. Broadway. Contractor — L. L. Nichola, 1106 and Foothill.

Contractor — Elmer Johnson, 450
Oakes Blvd., San Leandro.

Architect—Not Given. \$3000 Broadway. Architect-Not Given. \$3950 (111) 955-57 SCOTT ST., OAKLAND. Two-story 10-room flats. Owner-Mrs. Jos. Gletner and Mrs. ALTERATIONS (88) 2501 WILBUR ST., OAKLAND. GARAGE 416-18 E. ISTH ST., J. S. Moore, Prem. Contractor—Geo. Windsor, 11 Sharon Ave., Piedmont. LAND. One-story brick and con-Alterations and additions.
Owner-R. P. Salmon, 227 Parker crete garage. Owner-Guido Pacini, 404 E. 8th St. Contractor-Daneri & Swafford, 6515 Ave., Piedmont. Contractor — White & Pollard, 1723 Franklin St. Architect-1. M. Johnson, 2219 7th \$10,000 Raymond St. Architect-Not Given. \$1000 Architect-Not Given. DWELLING (112) SOUTH HARBORD DRIVE, POR LOTS 59-60, COLLEGE PINES. One-story 5-room DWELLING
(101) 2459 CORDOVA ST., OAK-LAND. Two-story 6-room dwell-FIRE REPAIRS (89) 865 ROSEMONT RD., OAK-LAND. Fire repairs. LAND. Fire repairs.

Owner & Builder—Samuel B. Wiener, 2609 Ivy Drive.

Architect—Not Given. \$2500 ing.
ner & Builder—J. W. Scammell,
3161 Fruitvale Ave.
\$5000 dwelling. Owner & Builder-Edward Larmer, Owner 90 Fairview Ave. Architect-Not Given. Architect-Not Given. \$4900 DWELLING DWELLING (99) 5922 BRUNS DR., OAKLAND. Two-story 7-room dwelling. Owner & Builder—M. Wright, 160 Athol Ave. DWELLING DWELLING (102) 1516 102ND AVE., OAKLAND. One-story 5-room dwelling. Owner—R. C. Van Horn, 1445 103rd OWELLING
(113) SOUTH HARBORD DRIVE,
LOTS 60-61 COLLEGE PINES.
One-story 6-room dwelling.
Owner & Builder—Edward Larmer,
90 Fairview Ave., Piedmont. Architect-Not Given. Ave. Contractor-Hill & Son, 880 St. Mary LTERATIONS Ave., San Leandro. Architect—Not Given. Architect-Not Given, \$5500 (91) 950 30TH ST., OAKLAND. Alterations and additions.

Owner-Electrical Prod. Corp., 950 ALTERATIONS (114) 5538 TAFT AVE., OAKLAND. REPAIRS (103) 2416 6TH, BERKELEY. Re-30th St. Alterations and addition. Owner—F. C. Libby, 5538 Taft Ave. Contractor—H. W. Davis, 5872 More-Contractor-Jas. H. Pedgrift, 518 Appair fire damage. Owner-O. Kowal, Prem. Contractor-A. H. Rose, 478 25th St., gar St. Architect-Not Given. peth St. Oakland. Architect-Not Given. Architect-Not Given. \$3000 \$1000 DWELLING DWELLING
92: 471 GRIZZLY PEAK, BERKE-LEY, Two-story 6-room frame dwelling and garage.
Owner-W. M. Evans, 1659 Oak View. Contractor, H. R. Sproul, 307 Berke-ley Park Blyd. Architett—Not Given. \$5000 AFETERIA ADDITIONS (115) 601 36TH AVE., OAKLAND. One-story cafeteria. Owner & Builder—Owens-Illinois Pa-819 GRAYSON, BERKELEY. Additions. Owner - Philadelphia Quartz Co., Prem. cific Coast Co., 1855 Folsom St., San Francisco. Contractor-H. J. Christensen-W. E. Lyons Constr. Co., 2009 Pacific, Architect-Not Given. \$10,000 Alameda. DWELLING 83 ALAMO, BERKELEY, Two-Architect-Not Given. \$1500 DWELLING (116) W HARBORD DRIVE, LOT B, TRACT 506. Two-story 5story 6-room frame dwelling and RESIDENCE garage garage Owner-E M. Netherby, 3853 Lyman Rd, Oakland Contractor-W. L. Netherby, Prem. Architect -Not Given. \$5000 (105) 1922 FAIRVIEW. Residence. Owner & Builder-I. J. Smit, Clareroom dwelling. room dwenng.
Owner & Builder—A. J. Pollard, 77
Plaza Dr., Berkeley.
Architect—Not Given. \$4750 mont and Telegraph Ave., Berkeley-Lane Apts. Architect-Not Given DWELLING 1338 PARKER, BERKELEY One-story 4-room frame dwell-DWELLING (117) 5 ALAMO, BERKELEY. 1-story 6-room frame dwelling. 50 5665 LA SALLE AVE., OAK-LAND. Two-story 8-room dwell-Owner—H. Jenny, 1735 Madera.
Contractor—O. W. Johnson, 3721
Young Ave., Oakland.
Architect—Paul Anderson. ing. Owner-Helen L Atkinson, 396 Ver-Owner- Marcel A St. Martin, 1336 Parker Contractor-O E Ringeltauhe, 1498 non St. Contractor—J. H. Pickrell, 1738 Ala-meda Ave., Alameda. Architect—Not Given. \$10,000 \$7000 Architect -Not Given. ALTERATIONS (118) 916 REGAL RD., BERKELEY. Alterations.
Owner-Mrs. L. B. Waugh, 2261 Shat-DWELLING ADDITION (95) 2439 ALIDA ST. OAKLAND One-story 6-room dwelling. Owner & Builder Walter Eddington, 3471 Buston Ave Architect. Not Given \$4200 1001 22ND AVE, OAKLAND tuck Addition. Contractor—F. A. Stead, 3206 Bolse. Architect—Not Given. \$1000 Owner-California Wire Cloth Co., Prem Contractor-Mark Bristol, 1038 Mc-Kinley Ave. Architect—Not Given. STORE & FLAT
(119) 4844-46-48 E. 14TH STREET,
OAKLAND. Two-story store & DWELLING \$2000 OAKLAND One-story 5-room (96) 3327 OMNLAND OBERROLY GEROID
dwelling.
Owner-M. J. Higgins, Prem
Contractor - B F Woollev 390:
Fruitvale Ave.
Architect-Not Given S4050 flat. 1036 60TH ST., OAKLAND. Fire repairs and alterations to Owner-Oliver Anders, 4800 E. 14th apartments. Contractor-Ole Moen, 3201 Wyman

Doner & Builder-Mary T. Cane.

Architect-Not Given.

\$8000

DWELLING

(120) 2 ASCOT COURT, OAKLAND.

(120) 2 ASCOT COURT, OARLAND. Two-story 7-room dwelling. Owner—Mrs. Nola L. Confer, 1328 Arch St., Berkeley: contractor, F. W. Confer, 1328 Arch Street, Berkeley. Architect—Not Given.

DWELLING 1) 2023 HOOVER AVE., OAK-LAND. Two-story 6-room dwell-

ing.
Owner & Builder—Dr. E. M. Finger,
400 29th St.
Architect—Alhert Louhet, 2903 Forest Ave., Berkeley.

STORES 2) 1216-1222 FRANKLIN ST OAKLAND. One-story stores.

Owner-James T. Hannan, Contra Costa Co Contractor-Geo. W. Anderson, 211

Contractor—cvc.

Hanover Ave.

Architect—F. H. Slocombe, R. W.

Cooley, Bldrs. Exch. Bldg.

\$12,500

DWELLING (123) 8120 UTAH ST., OAKLAND. One-story 5-room dwelling. Builder-Frank R. Hill, ner & Builder—Fra 3215 Fruitvale Ave.

Architect-Not Given.

DWELLING OAKLAND. Two-story 6-room dwelling.

owner—Herbert E. Hoy Contractor—Stanley M. Davis, 640 Bancroft Ave., San Leandro. Architect—Norman Pedersen. \$6000

DWELLING (125) 3720 VIRDEN ST., OAKLAND. One-story 5-room dwelling. Owner & Builder-R. M. McChesney,

1315 San Luis Ave. Architect-Not Given.

ALTERATIONS

(126) 422 13TH ST., OAKLAND

Alterations.
Owner—Bruce Maiden Co., Prem.
Contractor—Jensen & Pedersen, 3443 Adeline St. Architect—Miller & Warnecke,

nancial Center Bldg. \$11,953

### BUILDING CONTRACTS SAN FRANCISCO COUNTY

No. Owner 119 S. P. Co Contractor Amt. S.F.Grading 120 Union Oil Stolte

GRADING (119) IN ARMSTRONG AND BAN-CROFT AVES, and on Southern Pacific property in city and county of San Francisco, near Fri-galls St. Grading for construc-tion of drill track and spur at above locations - approx. 20,000

c.y. fill.

Owner—Southern Pacific Co.

Contractor — San Francisco Grading Co.

Filed June 17, '37. Dated June 11, '37

75% at end of each month; balance. usual 35 days. TOTAL COST: \$0.195 per c.y. of fill Bond, \$3,900. Surety, U. S. Guaran-tee Co. Limit, 30 calendar days Plans and specifications filed.

ALTERATIONS
(120) NW POLK and GEARY STS. Miscellaneous alterations to service station. Owner-Union Oil Co., 67 New Mont-

gomery St. Plans by Owner.

Plans by Owner.
Contractor—F. C. Stolte Co., 1405 San
Antonio, Alameda.
Filed June 18, '37. Dater June 11, '37.
75% within 5 days after comple-

tion; balance, usual 35 days tion; balance, usual 35 days.

TOTAL COST, \$2,182
Bond, \$2,182. Surety, Mass. Bonding & Ins. Co. Limit, 10 days. Plans and specifications filled.

# ALAMEDA COUNTY

| No. | Owner        | Contractor | Amt.  |
|-----|--------------|------------|-------|
| 69  | Hog          | Davis      | 7350  |
| 70  | Gerend       | Sigge      | 9937  |
| 71  | Bay Regional | Thornally  | 13430 |

RESIDENCE (69) POR. LOTS 6 & 7. OCEAN VIEW HEIGHTS, OAKLAND.

Residence. Owner-H. E. Hog. Contractor-Stanley M. Davis.

 Contractor—Stanley M. Davis.

 Architect—Not Given.

 Architect—Not Given.

 Filed June 17, '37. Dated June 14, '37.

 Frame up.
 \$1,750.

 Brown plastered
 1,750.

 Completion
 1,750.

 Usual 55 days
 1,725.

 6-months
 ne
 5.757.

 6-months
 TOTAL\_COST\_\$7.350.00

TOTAL COST, \$7.350.00
Plans and specifications filed.

RESIDENCE OAKLAND. Residence.

OARLAND. Residence.
Owner-W. J. Gerend.
Architect-F. H. Reimers, 233 Post
St., San Francisco.
Contractor-Victor Sigge.
Filed June 21, '37. Dated June 18, '37.

\$2484.25 2484 25 Brown plastered Completion Usual 35 days 2484 25

TOTAL COST. \$9937.00 Limit, 100 days. Plans and specifications filed

CLUBHOUSE

CLUBHOUSE
(71) TILDEN PARK, WILD CAT
CANYON, CONTRA COSTA CO.
One-story building — Golf Clubhouse.

house.
Owner-East Bay Regionl District.
512 Bank of America Bldg.
Architect-Earl R MacDonald, Prem.
Contractor — W G. Thornally, 2059

Contractor — W. G. Thornauy, 2008 Webster St. Oakland. Filed June 22, '37. Dated June 21, '37 257—Foundation complete 257—Brown plastered.

25%—Completion. 25%-Usual 35 days

TOTAL COST, \$13,430.00 Limit. 90 days Forfeit \$10 per day. Plans and specifications filed.

# SAN FRANCISCO CO. PERMITS UNDER \$1000

ALTER dwelling, 8500; 2519 Green-wich; owner, Z E Stancil, Prem. FLIES, 550-36 22nd Ave; owner, A. R. Bowhav, Prem.; contrac-tor, Stelling Sheet Metal Works, 2411 Army

FLUES, \$29 313 Frederick; owner, contractor.

M McIlvain, Prem.; con R C Volz, 515 Frederick. FLUE, 95: 2814 Ingails: owner, Joe

Conte. Prem FLUES, \$30; 1419 Jerrold; owner, Emma E Sawver, Prem.

FLUES, \$100; 2721 Pacific; owner, M. Mendell, Prem.; contractor, Lowell Davison, 1250 9th Ave.

SIGN, electric, 835; 96 Eddy nwner, New Tientsin Cafe, Prem; con-tractor, American Elec., 1740 Eddy

ALTER dwelling, 8750; 2234 46th Ave; owner, H. Keopacheff, Prem.; contractor, Al Langsley, 59 Cavuga

ALTER dwelling, \$200 SW Rutland and Arleta owner, Nicholas Vaand Arleta owner, lente, 616 Rutland

lente, 616 Rutland ALTER store, 5110 S77 Washington; owner, Lee Jim, Prem.; contrac-tor, Sun Lee, 113 Waverly, SIGN, electric, \$250; 2076 Chestnut;

owner, James Miladnoff, Frem.; contractor, Pacific Neon Mfg. Co., 2600 Jath St. ALTER dwelling, \$200; 118 Noriega: owner, A Steumark, Prem. FLUES, \$60; 1082 Howard; owner, Herbst Bross, 1535 Mission; con-tractor, Metals Constr. Co., 633 Clementina

ALTER dwelling, 8940; 1675 Kirkwood; owner, Peter Lippi, Prem.; contractor, L. Starelli, 1755 Do-

owner, E. A. Taylor, Prem.; contractor, Wonderlite, 170 Otts.

ALTER dwelling, \$70; 826 Ashbury; owner, Elizabeth T. Bruce, 30

Predmont St.

ALTER tire repair shop, \$100; 1304 Fulton; owner, Sarah Cohn, 601 Scott. SIGN, electric, 895; 3377 26th St.:

owner, Atlas Hotel, Prem.; contractor Pacific Neon Mfg. Co., 2600 15th St.

ALTER dwelling, \$100; 971 Kansas; owner, A. Richman, Prem. ALTER dwelling, \$485; 2864 Sacra-mento; owner, Hazel Timmons, Prem.; contractor, P. G. Sass, 6201; San Bruno.

FLUES, 865. 36 Scotia; owner, D. Romagnolo, 38 Murray; contrac-tor, Excelsior Furnace & Sheet Metal Products, 4260 Mission.

SIGN, electric, \$200; 433 Kearny; owner, E. Betti, Frem.; contrac-tor, Wonderlite, 170 Otls. SIGN, electric, \$200; 801 Union; own-er, Dal Poggetto Bros, Prem.; contractor, Wonderlite, 170 Otls.

contractor, Wonderlite, 170 Otis. FLUES, 838, 88 2nd St.; owner, Both-in Real Estate Co. 604 Mission; contractor, Metals Constr. Co., 683 Clementina.

Clementina.
SIGN. metal. \$35; 131 Fell; owner,
C. C. Anderson, Prem.
ALTER apts., \$450; 1636 Revere.
owner, P. Plumel, Prem.; contractor, J. B. Bonrdieu, 2625 20th St

ALTER dwelling, \$400; 2814 Ingalls;

owner, Joe Conte, Prem. ALTER flats, \$900: 1254 Filhert: owner, Elena Gallagher, 756 Bay: contractor, Victor E. Ratto, 4594 19th St.

ALTER dwelling, \$500; 431 Silver; owner, Frank H Junge, Prem. SIGN, electric, \$500, NW Bayshore

SIGN, electric, \$500. NW Bayshore and San Bruno; owner, Autocar Co., Prem; contractor, QRS Neon Corp., Ltd., \$69 Potero. GARACE, class F, \$275; S, Rowland, 137 W Pacific Ave; owner, P. Gogna, \$38 Sansome St. ALTER apartments, \$288; II Dolo-

Gogna, 838 Sansome St. Al.TER apartments, \$288; 11 Dolo-res; owner, Magda Dahrodenka, 98 Lakewood Ave.; contractor, National Roofing & Siding Co.

National rooting & Siding Co. 2172 Market St. 187 3rd St; own-er, Mrs Fev, Prem; contractor, John H. Merz, 1520 Ellis St. ALTER dwelling, S40, 58 48-cond Age; owner, Claire Smoliakoff,

Ave: owner, Claire Smonakott, 792 Lvon St FLUE, 844–459 Noe St; owner, El-lingston, Prem.; contractor, C. R Smith & Son. 4057 18th St.

SIGN, electric, \$200; 452 Balhoa St

owner, Cunningham & Metzler,
Prem : contractor, QRS Neon
Corp. Ltd. 690 Potrero.
ALTER dwelling, 8200: 1480 Page
St.: owner, Nellie B Redmond,

Prem
FILTE 885: 955 Bush St. owner, G
A Clark, Prem; contractor, Henry Ernst & Sons, 551 Haves
ALTER restaurant, 8900; 55 ElliSt. owner Wells Fargo Union
Trust Co. e. Contractor; contractor fra W Column 2018 Mar-

ket St MAROUEE, 8460 · 1226 Fillmere St owner, American Theatre Co Prem contractor, Patterson & Koster Iron Works, Inc. 280 12th

# BUILDING NEWS

# NEWS INDEX

For convenient reference, news reports in this section are classi-lied as follows:

t -- Apartments

Offices

(1.—Ice and Cold
Storage Plants

12.—Power Plants

(3.—Public Buildings,
Fire Houses and
Jaits 2 - Ronda 3.-Churches 4. - Factories and Warehouses

5.-Flats 6.-Garages and Service Stallons 7 -Federal Suild-

14.—Residences 15.—Schools 16.—Sanks, Stores and 17.—Theatres 18.— Theatres 18.— Wharves & Docke 19.— Misc. Const. 20.— Misc. Supplies &

Offices

ings. 8.—Club Sulidirys 4.—Hospitais 0.—Hotels 

# APARTMENTS

Preparing Working Drawings
APARTMENTS Cost, \$...
SAN FRANCISCO. Richmond Dist. Three-story

ee-story frame and stucco apart-ment building (15 2- and 3-room apts.) hardwood floors, electric refrigeration, forced hot water heating system, wood sash, tile baths, canvas walls, texture plaster walls in corridors, etc. Owner-Withheld.

Architect-R. R. Irvine, 2048 Market.

SOUTH GATE, Los Angeles Co., SOUTH GATE, Los Angeles Co., Calif —Hazel Atlas Glass Co., 87th Ave. and G St., Oakland, has purchased property at Santa Ana St. and Salt Lake Ave., South Gate, where they contemplate erecting a new factory

Contract Awarded

APARTMENTS Cost, \$16,000
PALO ALTO, Santa Clara Co., Calif.
523-29 Byron St. Cost, \$16,000 Two-story

frame and stucco apartment house.

Owner-A. Darlington, Cupertino. Architect-Not Given. Contractor-C A. Pellymounter, Mtn.

### 3-CHURCHES

PREPARING WORKING

DRAWINGS LONG BEACH, Cal.—Architect D Easton Herrald, First National Bank Bldg., 115 Pine Ave., Long Beach, is preparing working drawings for a is preparing working drawings for a steel trame church building at the southeast corner of Fifth and At-lantic Avenues, Long Beach, for the United Presbyterian Church, Cost,

# 4- FACTORIES & WARE-HOUSES

Contract Awarded FACTORY Est Cost, \$125,000 SAN FRANCISCO SE Fifth and Te-

nama streets.
Two-story and part mezzanine Class
B factory building (80x275-feet)
reinforced concrete construction,
composition roof, steel sash, one

freight elevator Owner-Field Ernst Envelope Co., 45

Fremont Street
Architect — Day and Michelsen, 405
Montgomery Street
Engineer—W P Day, 405 Montgomery Street

Contractor-Cahill Brothers, Inc., 206 Sansome Street

Bids In-Held Under Advisement PLANT ADDITION

Estimated Cost, \$30,000

EGE, Contra Costa County, and BERKELEY, Alameda Co., Calif.

One-story steel frame laboratory and wash room (35x90 ft.), concrete foundations, brick walls, some glass brick, addition to the Stauffer Chemical Co.'s plant at Stege ffer Chemical Co.'s plant at Stege and a one - story steel frame washroom (30x50 ft.) addition to the San Francisco Suiphur Co.'s plant at 6th and Ashby Avenues, Berkeley. Owner—Stauffer Chemical Co. Engineer—Kağ Theili, 580 Market St., San Francisco. Plans were figured by a selected

list of contractors.

Contract Awarded SACRAMENTO, Calif. 1810 C St.

New storage building. Owner-California Almond Growers. Architect-Not Given.

Contractor—Harry Pobertson, 3004 F Contractor—Harry Robertson, 3004 F Street

Sub-Contracts Awarded STORAGE BLDG. Cost, \$18,000 SACRAMENTO, Calif. 1810 C Street. New storage building. Owner-California Almond Growers. Architect-Not Given. Contractor-H. W. Robertson, 3004 F

St., Sacramento. Plumbing-Harvey H. Hollan, 1715 P

St., Sacramento. Brick Work-E. A. Hunn, 917 Fifth

St., Marysville. Structural Steel—Palm Iron & Bridge Works, P. O. Box 746, Sacramento. Concrete—Carl A. Fiedler, 2631 30th

St., Sacramento. Sash and Doors-Thos. F. Scollan Co. 2919 T St., Sacramento.

PLANNED

LOS ANGELES CO., Calif.—Stone & Wehster, 49 Federal St., Boston, Mass. will design and coostruct a new factory on a 50-acre site at Alameda Ave. and 253rd St. for Johnsmeda Ave. and 283rd St. for Johns-Manville Corp. The plant will be used for the manufacture of rock wool and transite pipe. Stone and Webster have a Los Angeles office at 601 W. 5th St.

New Bids Wanted-To Close June 29, 5 P. M. HANGARS Cost, \$......

SACRAMENTO, Sacramento Co., Cal.

Municipal Alrport.
Two corrugated iron hangars build-(each 150 x 32 ft., with space ings ings teach 100x & It., with space for 4 planes and 6 garages), met-al roof, concrete floors, steel trusses, windows and doors; cor-rugated iron exterior. ner—Widows & Orphans Ald As-sociation of Sacramento Police Department

Department.
Architect--Chas. F. Dean, California
State Life Bidg. Sacramento.
Bids will be received under the fol-

lowing propositions:
Alt (1) Add if the entire exterior corrugated galvanized iron side walls are first washed with diluted vinegar and given one coat of W. P. Fuller's galvanized iron primer and two coats of Fuller's Fulumina.

(2) Deduct if three garages are omitted from the end of one of the hangars and the end of the hangar where the garages are left off be covered with corru-

gsted galvanized from.

(3) Deduct if the six garages are omitted from the ends of the two hangars and these ends where the garages are left off be cov-

ered with corrugated galvanized Following have taken out plans: L. L. Watson, 1768 IIth Ave., Sac-

ramento Otto Steinbrenner, 2146 Perkine St.

Sacramento. Charles F. Unger, 2426 7th Ave., Sacramento. Lawrence Constr. Co., 5372 9th Ave.,

Sacramento. M. R. Peterson, III6 O St., Sacramento.

At previous bid opening May 26, Chas. F. Unger, Sacramento, at \$26,-895, submitted low bid. All bids were rejected.

To Be Done By Day's Work
ALTERATIONS Cost, \$6,500 SAN FRANCISCO. 239 Jefferson St. Alter warehouse.

Owner & Builder-Henry Windt, 2739 Taylor St. Architect—Hertzka & Knowles, 369 Pine St.

# 6—GARAGES & SERVICE STATIONS

Contract Awarded SERVICE STATION Cost. SAN FRANCISCO. Polk and Geary. Gasoline service station. Owner—Union Oil Co., 220 Montgom-

ery Street. Plans by Engineering Department of Owner.

Contractor-F. C. Stolte Co., 1405 San Antonio Ave., Alameda.

BIDS WANTED

WASCO, Kern Co., Calif.—Until July 1, 7:15 p.m., bids will be re-ceived by Wasco Union High School District for additions and alterations to garage building in Wasco. Plans obtainable at the school office upon deposit of \$10. Blds will be received for the work complete; also sepa-rately for concrete work, carpenter work, roofing, plaster, sheet metal, painting, electric wiring and plumb-ing. Cashier's or certified check or bond for 10% required.

To Be Done By Day's Work SERVICE STA. Cos SERVICE STA. Cost, \$6,000 SAN FRANCISCO, SW California

and Arguello.
Gasoline service station.
Owner—The Texas Co., Hearst Bldg.
Plans by Engr. Dept. of Owner.

Sub-Contracts Awarded
MARINE SERVICE STATION, Etc.
Estimated cost, \$10,000 SAN FRANCISCO. Foot of Hyde St.

Pier 49.
Owner—General Petroleum Corp. of

Owner-General Petroleum Corp. or California. Plans by Engr. Dept. of Owner. Contractor-Healy - Tibbitts Const. Co., 64 Pine Street. Plumbing-Von Tagen Co. 60 Clay St. Electric Wiring-H. S. Tittle Co., 85 Columbia Souare.

Columbia Square. Sheet Metal—Guilfoy Cornice Works,

mill

1234 Howard Street. | Work-Oakley Mill & Lumber | Co., 1430 Powell Street.

Sub-Contracts Awarded SERVICE STATION Cost, \$ ... SAN FRANCISCO. Fell and Stanyan. SAN FRANCISCO. Fell and Stanyan. Remodel gasoline service station. Owner—Shell Oil Company. Plans by Engr. Dept. of Owner. Contractor—V. M. Henrietts, 2929 21st Avenue. Plumbing—Adrian Ramazzotti, 1437 Vallejo Street. Electric Wiring—Hampton Elec. Co., 524 Howard Street.

Glase and Sheet Metal-Independent Iron Works, 621 Pine St., Oakland.

Grading-Devincenzi & Haskins, 440

Anza Street.

Concrete and Foundations—Love & Haun, 4354 20th St.

Lumber—Spring Valley Lumber Co.

Painting—Henry Mohr, 960 7th St.

Sub-Contracts Awarded

GARAGE Cost, \$20,000
VISALIA, Tulare Co., Calif.
One-story brick garage bldg. (steel aash, wood roof trusses, composition roofing, etc.)

Owner-Withheld. Architect-David Horn, Rowell Bldg.,

Freano.
Contractor—J. J. Bedel, 1018 E Mineral King, Visalia.
Glass—Visalia Planing Mill, P. O.

Box 428. Box 425.
Roofing and Concrete—L. C. Clark,
217 S. West St.
Grading & Foundations—L. C. Clark.

Brick and Stone Work-Lloyd G. Hii-

Lumber-Valley Lumber Co., P. O.

Box 1341.

Painting—Bay & Woods.

Lathing and Plastering—L. C. Strong
411 S. Willis St.

Steel Rolling Doors-Kyle & Co., 346 G Street.

Sub-Contracts Awarded SERVICE STATION Cost, \$ SAN JOSE, Santa Clara Co., Calil. Fourth and San Fernando Sts. New gasoline service station. Owner-Shell Oil Co., 100 Bush St.,

San Francisco.

San Fraucisco.

Plans by Engr. Dept. of Owner.

Contractor—V. M. Henrietta, 2929

21st Ave., San Francisco.

Steef—Independent Iron Works, 821

Pine St., Oakland.

Electric Work - Gilbert Bros., aSn Jose.

Plumbing-Ellert & Son, San Jose.

Contract Awarded GARAGE BLDG.

OAKLAND, Alameda Co., Calif. 416-18 E. 8th St. One-story brick and concrete garage

building. Owner-Guido Pacini, 404 E. 8th St. Architect-Not Given.

Contractor-Daneri & Swafford, 6515 Raymond St.

Contract Awarded SERVICE STATION Cost, \$ ...... SANTA ROSA, Sonoma Co., Calif. Mendocino and Healdsburg Sta

New gasoline service station. Owner-General Petroleum Corp. of Calif.
Plans by Engineering Department of

Owner Contractor—F. C. Stolte, 1405 San Antonio Ave., Alameda.

# 7- FEDERAL BUILDINGS

BIDS WANTED BINS WANTED
ALCATRAZ ISLAND, Calif.—Until
June 29, 2:00 p.m., bids will be received by the Department of Justice,
Bureau of Prisons, U. S. Penitentiary,
Alcatraz, under Spec. No. 52, Invitation No. 1043, for alterations and imtion No. 1043, for alterations and improvements to quarters on Alcatraz. Seccifications obtainable from the above office and bids will be opened in Room 407, Post Office Bidg. San Francisco, where they may be delivered in person or mailed to Warden. U. S. Penitentiary, Alcatraz. A copy of specifications is now on the force of DAILY PACIFIC BUILDER, 485 Tenth Street.

Tenth Street.

Sub-Contracts Awarded RESIDENCES Cost, § FRIANT, Fresno Co., Calif. Friant Dam Site.

Twenty-five duplex residences (Spec.

No. 706) and three 6-, five 5-, ten 4-, and ten 2-room residences Spec. No. 707). Owner-U. S. Government, Bureau of

Reclamation (Walker R. Young, Construction Engineer, 206 Old Post Office Bldg., Sacramento; A. M. Torpen, Friant Division

Contractor-W. J. Ochs, Helm Bldg., Fresao.

Roofing-Maisler Bros. Lumber Co., Fresno.

Heating—Scott Co., 243 Minna St., San Francisco. Glass—Hollenbeck Bush Planing Mill

Fresno. Grading-W. J. Ochs, Fresno. Lumber-Maisler Bros. Lumber Co.,

Fresno.

Mili Work-Hollenbeck Bush Planing

Mill, Fresno. Hardware—Barrett-Hicks Co. Fresno Painting—Peckham - Foster, Bakers-

Concrete-W. J. Ochs, Fresno.

LOW BIDDER

LOW BIDDER
POINT ARGUELLO. Arlight, Sta.
Barbara Co., Cail.—Fred J. Early,
Jr. 389 Pine St., San Francisco, at
32,480, submitted low bid to the
Treasury Department, U. S. Coast
Guard Service, Washington, D. C.,
for the erection of a steel lookout
tower (25 ft. high) on concrete foundation piers (the steel work for the
tower will be furnished by the Government); the construction of a tower will be furnished by the Gov-ernment): the construction of a frame watch house approx 9x3 ft, all the accessories required to con-struct the work at the Polar guello U. S. Coast Guard Station, near Arlight, Santa Barbara County, Calif

CONTRACT AWARDED
SAN FRANCISCO.—F. C. Amoroso
& Sons, NE Cor. Keith and Wallace
Sts., at \$131,420, awarded contract by Sts., at \$131,420, awarded contract by the Procurement Division, Public Buildings Branch, Washington, D. C., for repairs and improvements of the U. S. Post Office and Courthouse at San Francisco.

BID OPENED BID OPENED POINT ARGUELLO, Arlight, Santa Barhara Co., Cal.—Fred J. Early, Jr., 369 Pine St., San Francisco, at \$26,900, submitted only bid to the Treasury Department, Washington, \$26,900, submitted only bld to the Treasury Department. Washington, D. C., for the construction, under one general contract, of a two-story frame cottage approximately 22 x 30 ft., with a one-story wing, 11 ft. 6 in. x 12 ft. at one end and a porch II ft. 6 in. x 12 ft. at the other end and entrance, porches, etc., the cottage having concrete foundation and basement; all complete with electric lights, heating and plumbing, etc. DANDERS : All complete with electric lights, heating and plumbing, etc., together with all accessories required to construct the work at the Point Arguello U. S. Coast Guard Station near Arlight, Santa Barbara Co.

BIDS WANTED HICKAM FIELD, T. H .- Until June HICKAM FIELD, T. H.—Outh Joseph 24, hids will be received by the Con-structing Quartermaster, Capt. H. B. Nurse, Hickam Field, for concrete floor slab, roofing and siding on practice bomb loading building at Hickam Field.

Bids Wanted - To Close July 29, 1 P. M. POSTOFFICE

Cost, \$135,000 SANTA MONICA, Los Angeles Co.,

United States Post Office. Owner-U. S. Government. Plans by the Treasury Dept., Wash-

ington, D. C. Consulting Architect-Robert Dennis

Murray.
Plans may be obtained from the Procurement Division, Public Bldgs.

Branch, Washington, D. C. No deposit required.

BIDS REJECTED
DENVER, Colo.—Procurement Division, Public Bldgs. Branch, Washington, D. C., rejected all blds submitted June 2 for wrought incogrilles and wire mesh screens in the U. S. Mint at Denver.

Bids Opened

UTILITIES BUILDING

SACRAMENTO CO., Calif. Army Air Depot, near North Sacramento.

All Depot, near North Sacramentu.

Chemical Storage Building. (Spec. No. 349-E): one-atory relatored concrete building. 60 x 60 ft, building proof, metal windows, etc. Bidg. (Spec. No. 349-E): one-story reinforced concrete, 120 x 140 ft., metal wiodows, building. (Spec. No. 349-E): one-atory rainforced concrete, 60 x 200 ft., metal windows, building roof, etc. Standard Post Ordinance Magazine—Mild Explosives (Spec. No. 350-E): one-atory rainforced concrete, 60 x 200 ft., metal windows, building roof, atc. Standard Post Ordinance Magazine—Mild Explosives (Spec. No. 350-E): one-atory reinforced concrete, 26 x 20 feet, corrugated asbeatos roof, metal corrugated asbestos roof, metal windows, etc.

Owner-U. S. Government (Major Arthur W. Parker, Constructing Quartermaster, P. O. Box 1646, Sacramento).

Plans prepared by the office of the Quartermaster General, Washington, D. C.

Bids will be taken as follows:

Bids will be taken as ronows:

(1) Lump sum. Construct and complete the Air Corps Chemical
Storage Building, Paint, Oil and
Dope Storage Building, Reclamation
Building and Standard ation Building and Standard Post Ordnance Magazine-Mild Explosives, including utilities thereto.

(II) Unit prices. These will be used in making deductions from or additions to the contract amount, provided any deviation from the drawings and specifications dedrawings and specifications de-creases or increases the work indicated or required. Unit prices shall include the furnishing of all lahor and material, complete in place, unless otherwise noted: (a) Earth excavation, per c.y. (c) Wet excavation, per c.y. (d) Type A concrete, including forms, by the concrete of the concrete forms per c.y. (f) Structural steel, per ton. (g) Reinforcing steel, per ton.

(g) Reinforcing steel, per ton. (h) 6-in. cast iron bell spigot wat-

er pipe, per l.f.

(i) 8-in. cast iron bell spigot water pipe, per l.f. (j) 6-in. vitrified clay plpe, per l.f.

Total hids follow: (A) Eaton & Smith, 715 Ocean Ave.

(A) Eaton & Smith, 115 Ocean Ave., San Francisco, \$86,600 (B) MacDonald & Kahn, Ltd., San Francisco, \$90,409. (C) Azevedo Const. Co., Sacramento,

\$97,130.

Unit bids follow:

|     | (A)     | (E     | 3)     | (C)     |
|-----|---------|--------|--------|---------|
|     |         | (+)    | ()     |         |
| (a) | \$ 1.00 |        | \$ .60 | \$ 2.00 |
| (b) | 2.00    | 5.00   |        | 4.0     |
| (C) | 3.00    | 7.00   |        | 2.5     |
| (d) | . 14.00 | 25.00  | 9 00   | 18.0    |
| (e) | 15.00   | 25.00  |        | 20.0    |
| (f) | 120.00  | 150.00 |        | 140.0   |
| (g) | 120.00  | 110.00 | 70.00  |         |
| (h) | 2.46    | 2.75   |        | 2.5     |
| (1) | 3.14    | 3.50   |        | 3 2     |
| (1) | 1.70    | 1.90   |        | 1.7     |
|     |         |        |        |         |

Bidders specified following Bidders specified following time schedules: A—begin in 10 days and finish in 250 days; B—begin in five days and finish in 300 days; C—begin in 15 days and finish in 300 days. BIDS OPENED LOS ANGELES, Calif.—As previously reported, Mutual Gas Equipment Co., Los Angeles, at \$17,294, submitted low bid to the Veterans' Administration, Washington, D. C., for gas and oil burning equipment at the Veterans' Administration Facil-ity. Los Angeles, under Spec. No.

3753.H

Complete bids follow: Mutual Gas Equipment Co., Los Angeles \$17,294 Webster Engrg. Co., Tulsa,

Okła ..... 20,806 Lohman Bros., Los Angeles .... 20,850 Forney Engrg. Co., Dallas, 21.100

A. Wilson & Co., New York.... Leahy Mfg. Co., Los Angeles... Simplex Oil Heating Corp., New York 22.961 39.841

CONTRACT AWARDED
COLVIILLE, Wash. — West Coast
Constr. Co., Seattle, Wash., at \$50,23x starded contract by the Procurement Division, Washington, D.
C. for construction of the U. S. Post Office at Colville.

BIDS OPENED SAN FRANCISCO—Art Metal Construction Co., Washington, D. C., submitted low hid to the Procurement Division, Washington, D. C., tor metal shelving, truck, etc., in the U.S. Mint at San Francisco.
Complete bids follow:
Art Metal Const. Co., Washington, D. C., Item (1) \$52.33; (2) \$556, (3) \$246.

S246.

The Interior Steel Equipment Co., Washington, D. C. Item (1) \$61.13; (2) \$69.70; (3) \$296.

The General Fire-proofing Company Washington, D. C., Item (1) \$69; (2) \$600. (2) \$600. (2) \$600. (2) \$600. (3) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600. (4) \$600.

8699; (3) \$390.

SUB-CONTRACTS AWARDED FRESNO CO. Calif. — Trewhitt-Shields & Fisher, 1501 Pacific South-west Building, Fresno, awarded the following sub-contracts for constructing bldgs, at Wishiah Sanatorium, Sacramento Agency, under F. P. 561, for the Department of the Interior, Washington, D S The project is lo-cated near Auberry in Fresno Co.:

cated near Auberry in Fresno Co.; Plumbing and Heating -Frank Hud-son, 2141 South Van Ness, Electric Winng-Electric Const. Co., Inc., P. O. Box 638. Sheet Metal Dowd Sheef Metal Wks See M. Street. Tie S. M. Street. Tie Co., 5431 Street. Fron Grille Work Klv. & Co., 346 G. Street.

G Street.

Lumber Valley Lumber Co. H and

Mono Streets,
Mill Work- Fresno Planing Mill Co.,
Inc., H. and Monterey,
Painting — Schutz Point Co., 1901

Lathing and Plastering Joe Masi,

Bids Wanted-To Close Aug. 10,

Bids Wanted—10 Cost. 1 P. M.
1 P. M.
POST OFFICE Cost, \$70,000 TOPFENISH, Washington,
United States Post Office
Owner United States Government,
Plans by Superising Architect of
the Treasure Dept. Washington.

Plans and she meating may be usion. Public Bligs Bright Washington, D. C. Nickelle, J. G. red.

Correction In Estimated Cost POST OFFICE Est. Cost 1111 SANTA MONICA, LOS ACCIONAL United States Post Office Owner-Citted States Government Plants Treasury Dept. Was --lington, Architect, Public Post

Consulting Architect -- Robert Dentals Murray

Plans may be obtained from the

Procurement Division, Public Bldgs. Branch, Washington, D. C. No deposit required.

Estimated cost was previously re-ported, in error, at \$135,000.

Low Bidder POST OFFICE

POST OFFICE Cost, \$...... KELLOGG, Shoshone County, Idaho. United States Post Office.
Owner-United States Government.

Plans by the Supervising Architect of the Treasury Dept., Washing-ington, D. C.

Bidder-Benjamin H. Sheldon, Colfax, \$51,238.

Low Bidders POST OFFICE Cost, \$.......
SUSANVILLE, Lassen County, Cal.
United States Fost Office.

Owner-United States Government.

Plans by the Supervising Architect
of the Treasury Dept., Washing-

ington, D. C. Low Bidder—Geo. Goedhart, 2244 W. 110th Place, Chicago, \$59,500. Second low bid submitted by Brunzell & Jacobson, Los Angeles, at \$61,-

Low Bidders

POST OFFICE Cost, \$ . . COLUSA. Colusa Co., Calif. Fourth

and Market Streets.
United States Post Office.
Owner—United States Government. Plans by the Supervising Architect of the Treasury Dept., Washingington, D. C.

Low Bidder-Geo. Geodhart, 2244 W. 110th Place, Chicago, \$64,500. Second low bid submitted by Dow Co., Los Angeles, at \$69,460.

BIDS OPENED

POINT ARGUELLO, Arlight Sta., Santa Barhara Co., Calif.—As previ-ously reported, Fred J. Early, Jr., 369 Pine Street, San Francisco, at \$2,-480. submitted low hid to the Treasury Department, U. S. Coast Guard Service, Washington, D. C., for the erection of a steel lookout tower (25 ft. high) on concrete foundation piers (the steel work for the tower will be furnished by the Gov-ernment); the construction of a frame watch house approx. 9x9 ft. atup the steel tower; together with all the accessories required to con-struct the work at the Point Arguello U.S. Coast Guard Station, near Ar-light, Santa Barbara County, Calif.

Complete hids follow: Complete bids follow:
Fred J Early, Jr., S. F.
R. H Traviss, L. A
Hoadland Engr. & Constr. Co.
Long Beach 3150 Shannahan Bros., L. A.

BIDS OPENED

BAKER, Oregon.—L. H. Hoffma, Portland, Ore., at \$1.478, submitted low bid to the Procurement Division, Washington, D. C., for cement vaults walks and cleaning, etc., at the U Post Office at Baker.

S Fost Office at Baker. Complete bids follow: L H Hoffman, Portland, Ore. \$1,478 R H Jones, Baker, Ore. . . 2.325 Henry L. Grohne, Decatur, Ill. . 3,289

CONTRACT AWARDED
MARSHFIELD, Oregon,—Standard
Iron & Wire Works, 1900 NE 3rd St.,
Minneapolis, Minn, at \$487, awarded hy the Procurement Divicontract by the Frocurement Divi-sion Washington, D. C., for door plates, window grilles, etc., in the U. S. Post Office at Marshfield door

CONTRACT AWARDED

CONTRACT AWARDED
SAN DIEGO, Calif. – Kohlenberger Engr Corp., Fullerton at \$997,
awarded contract by the 11th Naval
District, under Spec. No \$421, for
a refrigerating plant at the Naval
Operating Base, San Diego.
'4433 1st rep May 27; 2nd, June 15

CONTRACT AWARDED
WEIMAR, Placer Co., Calif.—H. W.
Robertson, 3004 F St., Sacramento, at Robertson, 3004 F St., Sacramento, at \$43,768, awarded contract by the De-partment of the Interior, Washing-ton, D. C., for the construction of a hospital building and employees' cot-tage at Weimar, Sacramento Agency, 14 miles north of Auburn.

CONTRACT AWARDED
WEIMAR, Placer Co., Calif.—H. W.
Robertson, 3004 F St., Sacramento, at Robertson, 3004 F St., Sacramento, 2 \$43,768, awarded contract by the De-the Interior, Washing-533,08, awarded contract by the Department of the Interior, Washington, D. C., for the construction of a hospital building and employees' cottage at Weimar, Sacramento Agency, 14 miles north of Auburn.

Bids Wanted-To Close August 3
POST OFFICE Cost. \$95 Cost. \$95,000 LIHUE, Hawaii, T. H. United States Post Office. Owner-United States Government.

Plans by the Supervising Architect, Treasury Department, Washing-ton, D. C.

Bids Opened

POST OFFICE COLUSA, Colusa Co., Calif. Fourth and Market Streets. United States Post Office.

Owner-United States Government.

Plans by the Supervising Architect
of the Treasury Dept., Washington, D. C.

Low Bidder-Geo. Goedhart, 2244 W.

110th Place, Chicago—\$64,500. Complete bids follow:

Complete bids follow:
George Goedhart, Chicago, Ill.—
(Item 1) \$64,500; (Alt. A) add \$350;
(Alt. B) 6d-, \$470.
L. F. Dow, Los Angeles, Callf.—
(Item 1) \$69,461; (Alt. A) add \$400;
(Alt. B) ded. \$200.
(Alt. B) ded. \$200.
(Alt. A) add \$400;
(Alt. B) ded. \$200.
(Alt. B) ded. \$200.
(Alt. B) ded. \$200.
(Alt. B) ded. \$200.

Schuler & McDonald, Oakland, Cal. -(Item 1) \$71,333; (Alt. A) add \$500;

(Alt. B) ded. \$100.

Blauner Constr. Co., Chicago, Ill.— (Item 1) \$71,400; (Alt. A) \$500; (Alt. B) ded \$300

BIDS OPENED

BIDS OPENED

SAN FRANCISCO.—Martin Murphy, 734 Santa Fe Ave., Berkeley, at \$2450 submitted low bid to the Procurement Division, Washington, D. C., for a drainage system, etc., and the state of the state of the system of the sy D. C., for a drainage system, etc., for the U. S. Mint at San Francisco. Only two bids submitted follow: rtin Murphy, Berkeley: \$2,450;
Alt. (a) deduct \$50.

Underground Const. Co., Berkeley; \$3,115; Alt. (a) deduct \$200.

Bids Opened POST OFFICE SUSANVILLE, Lassen Co., Calif. United States Post Office.

Owner—U. S. Government.

Plans by the Supervising Architect
of the Treasury Dept., Washington, D. C.

Low Bidder-Geo. Goedhart, 2244 W.

110th Place, Chicago-\$59,500. Complete hids follow:

Complete bids follows
George Goedhart, Chicago, Ill.—
\$99,500; (Alt A) add \$220
Brunzell & Jacobson, Los Angeles,
Calif.—\$61,774; (Alt A) add \$100.
MacDonald Constr. Co., St. Louls,
Mo.—\$63,336; (Alt A) add \$475.
LF Dow Co., Los Angeles, Cal.—
\$63,336; (Alt A) add \$475.
Schuler & McDardon & Schuler & McCarthy,
Schuler & McCarthy,
Schuler & McCarthy,
San Franciaco,
Calif.—\$66,600; (Alt. A) add \$500.
Blauner Constr. Co., Chicago, Ill.—
\$73,389

Monson Bros., San Francisco, Cal.— 872,837; (Alt. A) add \$300.

Rids Opened POST OFFICE KELLOGG, Shoshone Co., Idaho. United States Post Office. Owner-U. S. Government.

Plans by the Supervising Architect of the Treasury Dept., Washing-ton, D. C.

Low Bidder—Benjamin H. Sbeldon, Colfax, Wash.—\$51,238. Complete bids follow:

Complete Dids Tollow: Benjamin H. Sheldon, Colfax, Wash.—(Item 1) \$51,238; (Alt. A) add \$250; (Alt. B) ded, \$75. Blauner Constr. Co., Chicago, Ill.— (Item 1) \$52,440; (Alt. A) add \$50; (Alt. B) add \$50.

Adolphus Roy Elliott, Polson, Mont. -(Item 1) \$55,299; (Alt. A) add \$180;

(Alt. B) add \$200.

(Ait. B) add \$200.

Busboom & Rauh, Salina, Kan.—
(Item 1) \$56,500; (Alt. A) add \$250;
(Alt. B) add \$100.

L. H. Hoffman, Portland, Ore—
(Item 1) \$58,676; (Alt. A) no cbange;
(Alt. B) add \$550.

D. Belanger & Co..

A. D. Beianger & Co., Seattle, Wash.—(Item 1) \$59,888; (Alt. A) add \$225; (Alt. B) add \$725.

L. F. Dow Co., Los Angeles, Cal.—(Ite m1) \$67,000; (Alt. A) add \$400; (Alt. B) add \$400.

J. J. Lohrenz, Spokane, Wash.— Late hidder.

BIDS WANTED HAMILTON FIELD, Marin Co., Calif.—Until June 29, 10 A. M., bids will be received by the Office of Constructing Quartermaster, Capt. S. W. Hulse, Fort Mason, under Spec. No. W 6616-37-108, for installation of an elevator in Bldg. No. 70, Hamil-ton Field, Marin County. Plans and specifications obtainable

from above office.

BIDS WANTED HAMILTON FIELD, Marin Co., Calif.—Until June 29, 10 A. M., bids will be received by the Office of Constructing Quartermaster, Capt. S. W. Hulse, Fort Mason, under Spec. No. W 6616-37-107, for erection of a

no. w 655-51-101, for erection of a penthouse over elevator batchway, alterations to machine room, instal-lation of transformers and furnish-ing a 220-volt circuit to the machine room, Bldg. No. 70. Hamilton Field. Plans and specifications obtain-

able from above office,

BIDS WANTED
ALCATRAZ ISLAND, Calif.—Until
June 29, 20 P. M., bids will be received by the Department of Justice, Bureau of Prisons, U. S. Penitentiary, Alcatraz, under Spec. No.
52, Invitation No. 1043. Specifications obtainable from the above office and bids will be opened in Rm.
407, Post Office Bldg., San Francisco.
where they may be delivered in nerwhere they may be delivered in per-son or mailed to Warden, U. S. Penitentiary, Alcatraz.

LOW BIDDER

LOW BIDDER
SAN DIEGO, Calif.—B. O. Larsen,
1340 E St., San Diego, at \$540.000,
submitted low bid to the Eleventh
Naval District, foot of Broadway,
San Diego (Public Works Department), for one Barracks Bild, and
one combined Mess Hall-Galley-Bar-

one commined Mess Hain-Gairey-Jar-lacks Bldg, and Services, at the Na-val Operating Base (Air Station). San Diego, under Spec. 7985. Work includes concrete construc-tion; stucco work; steel windows; pressed steel doors; steel rolling doors: metal lath and plaster; roof-ing and sheet metal; carpentry; tile ing and sheet meta; carpentry, the work; terrazzo; painting; glazing and electrical, drainage, plumbing and heating systems. Refrigeration, mess hall, galley, scullery and bakery equipment not included under this specification.

BIDS OPENED ALCATRAZ ISLAND. — Following hids were submitted to the Bureau of Prisons, U. S. Penitentiary, Alcatraz, under Bid No. PI-219, for furnisbing and installing laundry ma-chinery and equipment at the U.S.

Penitentiary, Alcatraz Island. 1tem (1)—California Laundry Equ. Co., 2221 Union St., Oakland--\$4,250 Item (2)-U. S. Hoffman Machine

Co.-\$2,940.

Frohwitter Machine Co. of Chicago—\$4,325. American Machine & Metal Co.—

\$4,534, 5% 30 days.

Items (1) and (2)—American Lndy.
& Machine Co.—\$8,407.65.

CONTRACT AWARDED

HAMILTON FIELD, Marin Co Calif.—De Luca & Son, Inc. 1745 Filbert St., San Francisco, at \$14.119. awarded contract by the U. S. Army Motion Picture Service, Washington, for outside concrete walls of the War Department's Theatre being constructed at Hamilton Field.

SAN FRANCISCO. Cal.—Treasury Department approved following bldg. material and equipment awards for the construction of the emergency lighting plant and projectors in the San Francisco Mint. Severin Electric general contractors: Emergency Co., general contractors: Emergency lighting unit, King-Knight Co.; engine, Hercules Motors Corp.; generator, General Elec. Co.; voltage regulator, General Elec. Co.; projectors, Westinghouse Elec. & Mfg. Co.

### 11-ICE AND COLD STOR-AGE PLANTS

MONTEREY, Monterey Co., Cal.— Until July 12, 7:30 P. M., bids will be received by J. R. McKillop, Clerk, Monterey Union High School Dis-trict, for ice or electric refrigeration to provide approximately 70 cu. ft. of refrigeration, for Monterey Union High School.

Specifications may be obtained at the high school.

### 12\_\_\_ POWER PLANTS

BIDS OPENED

DENVER, Colo.—Bids for trans-tormers for Seminoe Power Plant, Spec. 930-D, opened by Bureau of Reclamation, Denver, were (f.o.b. Parco, Wyo., except as otherwise noted).

Kuhlman Elec. Co., Bay City, Mich

items 1 and 2, \$36,840; items 1, 2 and 3, \$40,747. Amer. Transformer Co., Newark. N J - (1) \$27,800; (2) \$11,000; (3) \$3670; (4) \$28; (5) \$18. Newark.

\$3670; (4) \$29; (5) \$18.
Standard Transformer Co., Warren, O.—11, \$27:163; (2) \$10,715; (3) \$3.-721 30; (4) \$25; (5) \$20.
Moloney Elec Co. St. Louis, Mo.—11, \$25:840; (2) \$11,200; (3) \$3174; (4) \$24; (5) \$15; (6.0) \$5. Louis.
Wagner Elec. Co., St. Louis—(1) \$29:45; (2) \$11,129; (3) \$4440.96; (4) \$20::51 \$20.

R. E. Uptegraff Mfg. Co., Pitta-

Uptegraff Mfg. Co., Pltta-1: \$32,320; (2) \$10,872; (3) burgh-(1)

\$4552 General Elec Co., Schenectady— (1) \$31,590; (2) \$12,103; (3) \$564.94; (4) \$25; (5) \$20 Westinghouse Elec, & Mg. Co., Denver—(1) \$32,049; (2) \$12,260; (3) \$4227.12; (4) \$25; (5) \$20. Gravbar Elec, Co., Denver—(3) \$5.

All terms net.

BIDS OPENED

BIDS OPENED DENVER, Col.—Bids for two \$2,-500-kva 150/180 rpm vertical alternating current generators for Boulder power plant, Spec. 732, opened by the Bureau of Reclamation, Denver, were: Westinghouse Electric & Manufacturing Co. \$1.467,000, fob F. Pittsburgh, Pa.: General Electric Co. \$1.493,163, 60 Schenectady, N. Y.; Alha-Chalmers Mig. Co., \$1,580,000, fob W. Allis, Wis.

# 13- PUBLIC BUILDINGS FIRE HOUSES & JAILS

Preparing Sketches ADDITION

ADDITIÓN

Cost, \$7,500
ALAMEDA CO., Calif. Near San
Leandro, Ala. Co. Prison Farm.
One-story frame building (50x100
ft.) to be constructed on ground
of prison form.
Owner—County of Alameda.
Architect — Jas. W. Plachek, 511
Mercantille Bank Bidg., Berkel-

Preparing Working Drawings Cost. \$14,000

WATSONVILLE, Santa Cruz Co. One - story reinforced concrete jail huilding (3 offices, 5 cells), conhuilding (3 offices, 5 cells), con-crete roof over cell portion and wood roof over offices; concrete floors in cells and wood floors in offices, steel sash. Owner—City of Watsonville. Architect—A. W. Story, Pajaro Val-ley Bank Bligs, Watsonville. General bids will be asked in about sity weeks word or believed for bear

six weeks upon completion of plans

CONTRACTS AWARDED
OAKLAND, Cal.—Jen-Edge Corp.,
68 16th St., Oakland, at \$7,495.54 on
Item 1, and M. G. West Corp., 117
Front St., San Francisco, at \$22,050
on item 2, awarded contracts by Alameda County Board of Supervisors for furnishing metal shelving for the

new Court House. Complete bids follow; Jen-Edge Corp., Oakland (1) \$7,495.54

M. G. West Co., S. F......(1) Rucker-Fuller Co., S. F....(1) 8,941.00 (2) 24,363.00

\*Gleason Steel Products Co. 

not considered.

BIDS OPENED

SACRAMENTO .- Lawrence Constr. Co., 5372 9th Ave., Sacramento, at \$8,156, submitted low hid to State Architect Geo. B. McDougall, for improvements to State Office Building. 1025 P St., Sacramento.

Bids were received under the following proposition (a) deduct for omitting ventilating system.

Complete bids follow:

Lawrence Const. Co. \$8,156

Azevedo Constr. Co., 8.214 (a) Holdener Constr. Co. 9,325 (a) 2.200 Charles F. Unger . (a) 1.900

All of Sacramento.

Bids Opened

SOUTH TOWERS YERBA BUENA SHOALS, Cal. Site of the 1939 World's Fair.

Two towers, 104 feet high above pile o tweets, 104 feet high above pile foundations. Structures are tem-porary exposition buildings, serv-ing largely as the basis for dec-orative motifs for the finished South Court No. 4 They will have wood frame and sheathing. wood floors and decks and composition roofing. No plastering or finish work is included in the

contract. Owner-San Francisco Bay Exposition, inc. (Leland W. Cutler, President), 585 Bush St. Plans by San Francisco Bay Archi-. Cutler,

tectural Commission, 585 Bush. 1.ow Bidder E. T. Lesure, 87 Ross Circle, Oakland—\$75,660.

Complete bids follow: Complete bids follow:
E. T. Lesure, Oakland
Louis C. Dunn, S. F.,
Cinton Constr. Co., S. F.,
Guy F. Atkinson Co., S. F., Bids referred to the Public Utili-ties Commission, City Hall.

BIDS OPENED

BIDS OPENED
SAN FRANCISCO.—Cochran & St.
John, Ltd., 952 Mission St., at \$5,712,
submitted low bid to the Public
Utilities Commission, City Hall, under San Francisco Water Department Spec. No. 142, for furnishing
and installing an automatic air conditioning system in the Water Department Bigs, 425 Mason St.
Complete bids follow:
Complete bids follow:
Complete bids follow:
St. 200
Empire Heating Co. 5,820
Empire Heating Co. 6,573
M. J. Reeves Heating Co. 7,500
Aladdin Heating Corp.,

Aladdin Heating Corp., Oakland

Ali of San Francisco, unless otherwise noted.

BIDS OPENED

SAN FRANCISCO.-Abbett Electric Co., 126 Sears St., at \$7,271, sub-mitted low bid to the Department of Public Works, City Hall, for electrical work in the Psychopathic Cancer Bldg., Maternity Wing, San Francisco Hospital, Potrero Ave., betw. 22nd and 23rd Sts.

Complete hids follow: Abbett Electric Co. Chas. A Langlais \$7.271 Chas. A Lang B. J Doberty 7.815

### 14\_\_ RESIDENCES

Contract Awarded

PIDMONT, Alameda Co., Calif. 104 Latham Ave.

Six-room frame residence and garage. - Arnold Grave, 224 Monte

Owner — Arnold Grave, Vista Ave., Piedmont. Architect—Not Given. Contractor-A J. Beckett, 224 Scenic Ave., Piedmont.

To Be Done By Day's Work

RESIDENCE Cost, \$10,000
PIEDMONT, Alameda Cn., Calif. 220
Sandringham Road.

Two-story frame and stucco resi-

Two-story frame and stucco residence and garage.

Owner--H P Fisher, 1058 Windsor
Ave. Pledmont.
Architect--W E Schirmer, Bank of
America Bidg., Oakland.

Contract Awarded

Contract Awarded RESIDENCES Est Cest, \$10,000 ea. BERKEI EY, Alameda Co., Cal. 1739-49-9 Spruce St. Three two-story frame and stucco Control of the Co

Ave. Oakland Contractor-Geo Windsor, 11 Sharon Ave. Piedmont.

Preparing Preliminary Plans RESIDENCE Cost. \$ LAFAYETTE Contra Costa Co., Cal. I.AFAYETTE CONTA COSTA CO., Cal. One - story frame and stucco resi-dence (7 rooms) oll-fired hot air heating system steel sash, com-position roof, etc. Owner-Dr. Robert A. Brady, Ber-baton.

Architect—R. J. Neutra, 251 Kearny St., San Francisco.

Bids Opened RESIDENCE Cost. \$. ALAMEDA CO., Calif. Hampton Rd.

near Hayward. One-story integrated residence (five rooms) masonite floors and baths, wood sash, composition roof, etc. Owner—Withheld.

Architect -Geo. P. Simonds, 80 Main

St., Hayward.
Low Bidder—F. C. Little, 1960 B St.,
Hayward, \$4,900.
Complete bids follow:

Contract Awarded RESIDENCE Cost, \$9,500

SAN MATEO, San Mateo Co., Calif. Lot 12 Blk 14. Cornell and Irving. story frame and stucco resi-

dence. Owner-C. D. Griffith, 214 Eaton Rd.,

San Mateo.

Plans by C. Friedell, San Mateo.

Contractor—E. S. Shaver, 753 Farringdon Lane, Burlingame.

Contract Awarded RESIDENCE, ETC. RESIDENCE, ETC. Cost, \$14,000 FRESNO, Fresno Co., Calif. 540-541 Fresno Street. Residence, office and garage.

Owner-Ayaka Tanabe. Architect-Not Given. Contractor-L. H. Hansen & Son, 934 Safford Ave., Fresno.

To Be Done By Day's Work
RESIDENCE Cost, \$22,500
SAN FRANCISCO. W Seacliff Ave.

407 W 27th Ave.

Two - story and basement frame and concrete residence.

Owner and Builder—A. P. Kohlmeister, 167 22nd Ave.

Architect-Not Given.

Sub-Bids Wanted RESIDENCE Cost, \$5,000 SAN CARLOS, San Mateo Co., Caif. RESIDENCE - story frame and stucco resi-dence (5 rooms) hardwood floors,

tile haths, wood sash, etc.

Owner—E. Kiee.

Mgr. of Constr.—Cyril Doane, 760

Russ Bidg., San Francisco.

Sub-hids are now being received hy Mr Doane on all portions of the work except plastering.

Preparing Preliminary Plans RESIDENCE Cost, \$7,500 SAN CARLOS. San Mateo Co., Calif. Cost, \$7,500 Two - story frame and stucco resi-dence (7 rooms) hardwood floors,

tile baths, wood sash, etc.

Owner—E. Klee.

Mgr of Constr.—Cyril Doane, 760

Russ Bldg., San Francisco.

Preparing Preliminary Plans RESIDENCE Cost. Cost, \$16,500 SAN FRANCISCO. Scott Street near

Broadway.

o - story frame and stucco residence (9 rooms, 5 baths) hard-wood floors, tile baths, composi-tion shingle roof, wood sash, etc.

Mgr of Consu. Russ Building. - Cyril Doane, 760

Bids In-Held Under Advisement RESIDENCE Cost, \$...... PIEDMONT, Alameda Co., Cal. Wildwood Gardens. Two-story frame a dence (9 rooms.) frame and stucco resi-

Owner-Dr. Kenneth Thompson.
Achitect - Miller & Warnecke, Financial Center Bidg., Oakland. exceeded estimated cost and are being held under consideration.

Owner Now Taking General Bids

RESIDENCE RESIDENCE Cost, \$....... SAN MATEO, San Mateo Co., Calif.

SAN MATEO, San Mateo Co, Čalir. Two-story frame and stucce duplex residence (two five-room apts.) hardwood floors, tile baths, terra cotta tile roof, steel sash, canvas walls, hot air oil burning heating system, tile terraces and steps, social room, 3-car sarger, enc.
Owner-Manuel Coreia, Architect — Otto Hinterman, Call Bidg., San Francisco.

Preparing Preliminary Plans RESIDENCE Cost, \$5,000 SAN CARLOS, San Mateo Co., Calif. One - story frame and stucce resi-dence (5 rooms) hardwood floors,

dence (5 rooms) hardwood floors, tile baths, wood sash, etc. Owner—E. Klee. Mgr. of Constr.—Cyril Doane, 760 Russ Bldg., San Francisco.

Plans Completed RESIDENCE Cust, \$5,000 EAST OAKLAND, Ala. Co., Calif. Way.

One-story frame and rustic One-story Irame and Tustic resi-dence (5 rooms), hardwood floors, tile bath, shake roof, has heating plant, etc. Owner-Harry A. White. Architect-Plans by Paul V. Tuttle, Contractor-Charles W. Falk, 1520 E 38th Street, Oakland.

Heating and Ventilating Contract RESIDENCE Cont. Pr., \$20,180 SAN FRANCISCO. Marina Blvd.

SAN FRANCISCO. Marina Blvd.
Two-story and basement frame residence (10 rooms, 4 baths),
brick, wood and stucce exterior,
asbestos shingle and composition roof, oak plank floors, wail
paper and canvas wails, tile
baths, kitchen and pantry, gasfired hot air heating system.
Owner—Withheld.

Architect-Sidney A. Colton, 544 Mar-

ket Street.
Contractor — G. P. W. Jensen &
Sons, Inc., 320 Market St.
Contract for heating and ventilating awarded Atlas Heating and
Street.

Plans Being Figured
RESIDENCE Cost, STOCKTON, San Joaquin Co., Cost, \$ One-story frame residence, tile and

One-story frame residence, the and concrete floors. Owner—Paul Campbell. Architect—W. W. Wurster, 260 Cal-lifornia St., San Francisco. Bids are now being received by the owner from a selected list of local contractors.

Contract Awarded RANCH HOUSE Cont. Pr., \$15,451 ST. HELENA, Napa Co., Calif. Two-story wood ranch house (ten

Two-story wood ranch house (ten rooms), hardwood floors, linoleum haths, oil burning hot air heating system, rigid aabestos shingle roof, etc.
Owner-E. L. Harris, St. Helena.
Architect-Francis E. Lloyd, 360 Pine St., San Francisco.
Contractor-Earl Long, 2206 Tockey

St., Napa.

Heating and Ventilating Contract Awarded RESIDENCE

Contr. Pr., \$20,180 SAN FRANCISCO. Marina Blvd. Two - story and basement frame res-

o-story and basement frame residence (ten rooms, four baths), brick, wood and stucco exterior, ashestos shingle and composition roof, oak plank floors, wall paper and canvas walls, tile haths, kitchen and pantry, gasfired hat air heating system.

Owner-Withheld. Architect-Sidney A. Colton, 544 Mar-

ket Street. Contractor — G. P. W. Jensen &

Sons, Inc., 320 Market St. Contract for heating and ventilat-ing awarded Atlas Heating and Ven-tilating Co., 557 4th St.

Contract Awarded RESIDENCE

Cost, \$8,000 RESIDENCE Cost, \$8,000 SAN MATEO, San Mateo Co., Calif. Lot 8 Block 6, Edgewood Park. One - story frame and stucco residence.

Owner -- Ernest Rollson, Redwood City.

City.
Architect—Henry C. Collins, Decker
Oak Bidg., Palo Alto,
Contractor—Emil G. Steinegger, 1123
Clinton St., Redwood City.

24th Avenue.

Contract Awarded RESIDENCE Coat. \$6,500 SAN FRANCISCO. W Beaumont 104 N of Turk Street. One - story frame and stucco resi-

dence.
Owner—N. Lester.
Architect—Conrad T. Kett, 519 California Street.
Contractor—Herman C. Hogrefe, 359

Contract Awarded RESIDENCE

Cost. \$10,000 SAN FRANCISCO, W Jefferson St. 167 north of Balsen. Two - story frame and stucco resi-

dence Owner-W. A. Newsom, c/o contractor

Architect—Not Given.
Contractor — Villa Moret, Inc., 703
Market Street.

Correction In Location FRATERNITY HOUSE Cost, \$35,000 PALO ALTO, Santa Clara Co., Cal. Stanford Campus.

Stanford Campus.
Two-story frame and stucco fraternity house, hardwod floors, tile
baths, shingle roof, etc.
Owner-Delta Kappa Epsilon Fraternity, Palo Alto.
Architect — Gardner A. Dailey, 210
Post St., San Francisco.

Post St., San Francisco.
Contractor—H. H. Larsen, 64 South
Park, San Francisco.
H. H. Larsen desires sub-bids on
all portions of the work.

Preparing Plans ALTEPATIONS, ETC. Cost, S. SAN FRANCISCO, 1658 19th Ave. Set back residence 30 feet, add two car garage and retaining wall.
Owner-Withheld.
Architect-Otto G. Hintermann, Call

Building.

Contract Awarded DUPLEX RESIDENCE Cost, \$12,500 OAKLAND, Alameda Co., Cal. Scott Street.

Street.
Two - story frame and stucco residence (hardwood floors, tile baths, etc.)
Owner-J. Geigner
Architect - Irwin M. Johnson, 2219
Seventh Ave. Oakland.
Contractor—Geo.

ton Ave., Piedmont.

Contract Awarded RESIDENCE ORINDA, Alameda Co., Calif.
One-story frame and stucco residence (5 rooms), hardwood floors,

dence is rooms, nariwood floors, linoleum bath, the roof, oll burn-ing furnace, wood sash, etc. Owner-M. Olyera. Architect - F. L. Confer, 3147 Clare-mont Ave. Berkeley. Contractor-Earl M. Malott, 269 Scenic Ave., Piedmont.

Contract Awarded RESIDENCE Cont. Price. \$9937 OAKLAND, Alameda Co., Calif. Sequoia Hills.

quoia riiis.
Two - story frame and stucco resi-dence (7 rooms) wood shake roof, hardwood floors, tile baths, etc. Owner-W. G. Gerend.

Architect-Frederick H. Reimers, 233 Post St., San Francisco. Contractor-Victor Sigge, 3912 Linwood Ave., Oakland.

Contract Awarded RESIDENCE Cost, \$.

Ave., Oakland.

To Be Done By Day's Work RESIDENCES Cost, \$4,000 each SAN FRANCISCO. N Teresita east of Verna Street. Five one-story frame and stucco res-

idences.
Owner and Builder—Meyer Bros., 735 Portola Drive. Architect—Not Given.

Contract Awarded RESIDENCE

INGAME HILLS, San Mateo Co., Calif. Lot 7, Blk. 1, Bells Vista Drive. Two-story frame and stucco resi-

dence

oence.
Owner-Flora P. Olmo.
Architect-Not Given.
Contractor-Lengfeld & Olund, Ltd.,

220 Third Ave., San Mateo.

Owner Taking Segregated Bids

RESIDENCE Cost, \$6,000
OAKLAND, Alameda Co, Calif.
One - story frame and stucco realdence (6 rooms) shingle roof,
hardwood floors, the bath, etc.
Ower—E, J. Becker, 3332 San Leandro St., Oakland.
Architect—Not Given

Owner Taking General Bids RESIDENCE Cos Cost, \$5,500 RESIDENCE
OAKLAND, Alameda Co., Calif.
One - story frame and stucco residence (flve rooms) shingle roof, hardwood floors, tile bath, etc.
Owner—J. F. Carey, License Dept.,
Oakland City Hall.
Architect—Not Given.

Owner Taking General Bids RESIDENCE Cost Cost, \$3,500 OAKLAND, Alameda Co., Calif.

One - story frame and rustic residence (4 rooms) shingle roof, hardwood floors, tile bath, etc.
Owner-D. L. Toll, 323 School St., Oakland.
Architect—Not Given.

Plans Being Figured — To Close on June 29, 12 Noon ADDITION \$6000

SANTA ROSA, Sonoma Co., Calif. Two-story frame and stucco resi-dence, hardwood floors, tile bath,

etc.
Owner-T. W. Brownscombe.
Architect - John Easterly, Healdsburg and Santa Rosa.
Following contractors are figuring

plans: C. L. Personett, 731 Santa Rosa Ave., Santa Rosa. Jack Wester, P.O. Box 51, Fetters

Springs. J.K. Babcock, Santa Rosa. Leon Koch, 526 Orchard St., Santa

Completing Plans RESIDENCE

SANTA ROSA, Calif.

SANTA ROSA. Calif.
One-story frame and stucco residence (5 rooms. 1 bath), hardwood floors, tile bath, etc.
Owner-Alice Tracy, San Rafael.
Architect – John Easterly, Healdsburg and Santa Rosa.
Plans will be completed and general bids asked within a few days.

Low Bidder RESIDENCE

Cost. \$ ...

SAN MATEO. Baywood Tract SAN MATED. Baywood Tract 1tg-story frame and stucco resl-dence (8 rooms), hardwood floors, shingle tile roof, steel sasb, gas fired hot air heating system, ga-

rage, etc. Owner-R. P. Middlekauff. Architect — Francis E. Lloyd, 360

Pine St., San Francisco.

Low Bidder—T. A. Cuthbertson, 430

Noriega St., San Francisco.

-Heid Under Advisement RESIDENCE Cost, HILLSBOROUGH OAKS, San Mateo Co., Calif.

Two-story frame and stucco residence (ten rooms), bardwood floors, tile baths, sbingle roof, hot air heating system, etc
Owner-E. J. McClanahan, c/o Ar-

chitect. Architect -

rchitect — Angus McSweeney, 604 Mission St., San Francisco Announcement shortly

Completing Working Drawings RESIDENCE Cost Cost, \$ PALO ALTO, Santa Clara Co., Calif. Two-story frame and stucco resi-dence (8 rooms), hardwood floors, tile haths, wood shingle roof, oil-

fired hot air heating system, etc. Owner-Withheld. Architect-A. C. Williams, 51 Ar-

Owner-Wittings.

Architect-A. C. Williams, 51 Arguello Blyd., San Francisco.

Plans will be completed in about one week and general figures received from a selected list of con-

Contract Awarded

RESIDENCE Cost, \$10,000
SAN FRANCISCO, Calif. SE Corner
Alemany Blvd. and St. Charles Street. One-story and basement frame real-

dence. ner — Calif. Evergeen Nurseries, 4553 Mission St. Owner -

St Architect-Not Given.

Contractor-John Oliva, 542 Vienna

Plans Being Completed

RESIDENCE Cost, \$-.....
I:ENTFIELD, Marin Co., Calif. Del

Mesa Tract.
Two-story and basement frame and
stucco residence (9 rooms), wood
sash, hardwood floors, tile baths, shake roof, gas hot air heating system, etc.

System, etc.

Owner—A. H. Burnett, c/o Architect.
Architect — C. F. Gromme, Freitas
Bidg., San Rafaet.

Plans will be completed shortly
and general figures received from a
selected list of contractors.

Contract Awarded

RESIDENCE Cost, \$10,000 RESIDENCE Cost. \$10,000 OAKLAND, Alameda Co., Calif. 5665 La Salle Ave. Two-story frame and stucco resi-dence (8 rooms).

Owner-H. L. Atkinson, 396 Vernon

St Architect-Not Given. Contractor—J. H. Pickrell, 1738 Ala-meda Ave, Alameda.

15— SCHOOLS.

# BIDS WANTED

LIVINGSTON, Merced Co., Calif.— LIVINGSTON, Merced Co., Calif.— Until June 29 8 p.m., bids will be received by Dr. N. S. Peck, Clerk, Merced Union High School District, for the construction of an addition to Manual Arts Building at the High School, in Livingston School, in Livingston.

Plans and specifications may be obtained from W. E. Bedesen, Engineer, Merced, upon deposit of \$5.00.

SIOS OPENED SAN FRANCISCO. Following are commlete bids received by the Dept of Public Works, Room 251, City Hall, for laying wood floors and

thresholds in the Excelsior School, Excelsior Ave. and Lisbon St., the Garrield School, Kearny and Filbert Streets, and the Sutro School, 13th Ave. and Clement St.

| Excelsion School            |         |
|-----------------------------|---------|
| Peter Sartorio              | \$4,380 |
| M. E. Vukecevich            | 4.470   |
| Frank J. Reilly Co          | 4.681   |
| Frank J. Reiny Co           | 1,000   |
| Mission Concrete Construc-  | E 100   |
| tors                        | 9,100   |
| F. C. Amoroso & Son         | 5,320   |
| All of San Francisco.       |         |
| Garfield School             |         |
| Frank J. Reilly Co          | 3,481   |
| Peter Sartorio              | 3,488   |
| Mission Concrete Construc-  |         |
| Mission Concrete Construc-  | 3 500   |
| tors                        | 2,000   |
| F. C. Amoroso & Son         | 2,010   |
| Sutro School                |         |
| Frank J. Reilly Co          | 2,961   |
| I Harold Johnson            | 2,978   |
| Peter Sartorio              | 3.098   |
| M. E. Vukecevich            | 3,120   |
| Mission Concrete Construc-  |         |
| Mission Concrete Constitue- | 9 706   |
| tors                        | 0,200   |
| F. C. Amoroso & Son         | 3,350   |
| All of San Francisco.       |         |

BOND ELECTION

BOND ELECTION
ALUM ROCK, Santa Clara Co.,
Cal.—Alum Rock Union School District will vote on July 14 on a
proposal to issue bonds in amount
of \$35,000, proceeds to finance construction of school improvements.

BIDS WANTED

SAN FRANCISCO—Until June 30,
145 p.m., bids will be received by
the Department of Public Works,
Room 251, Girty Hall, and
and installing one pair Malamelt
doors; salvage present hardware on
existing doors, and supply new hardware where needed at Polytechnic High School.

Additional information may be obtained from the Superintendent of Public Buildings, R. A. Chisholm, 484

11th St.

BONDS VOTED HORNBROOK, Siskiyon Co., Calif. Hornbrook School District has voted bonds in the amount of \$18,359 to finance construction of a school building.

# GRADING BIDS BEING

RECEIVED

SAN MATEO, Calif.-San Mateo Junior College and High School Dis-trict will open bids July 1 for grad-ing work on the site of the proposed new junior college and high school, for which Architect Harry A. Thomsen. San Francisco, is now completing plans.

Bids Opened

SCHOOL ADDITION Cost, \$20,000 SACRAMENTO, Calif. 16th and Val-Cost. \$20,000 lejo Way.

story frame and brick veneer addition of six classrooms Owner-Sacramento City School Dis-

trict. Architect - Starks & Flanders, Bank of America Bldg., Sacramento.

Bids were taken under the following alternates: 1: Deduct for omission of two-

room unit, equal to rooms 3 and 4;

and 4; Alt 2: Fir additional units of two rooms, equal to rooms 3 and 4. Complete bids follow: L. L. Watson, 1768 11th Ave., Sac-ramento \$25,288; (1) \$6,916; (2) \$7,-

Otto Steinbrenner-\$25,639; (1) \$7,-

Other Scenterenner—\$25.639; (1) \$7,-13: (2) \$7.388; (1) \$7,-9 (2) \$7.182; (1) \$7,-9 (2) \$7.182; (1) \$7.437; 1; \$7.647; (1) \$7.137;

\*\*Latrice Const Co. \$26,783 (1)

\$7,338 2 \$7,338

W. C. Kesting - \$27,240, (1) \$7,700, Coust Co \$26,788: (1) (2) \$8,000.

Holdener Cons \$7,900; (2) \$8,100. Const. Co.-\$28,000; (1)

Peterson Const. Co.-\$29,100; (1) \$8,100; (2) \$8,236.

W. E. Truesdale—\$29,769; (1) \$8,-020; (2) \$8,276. All of Sacramento.

Bids Wanted-To Close July 9, 8 P. M.

SCHOOL COROSI, Tulare Co., Calif. Cost, \$30,000

Four-room reinforced concrete addi-tion to high school (tile roof). -Orosi Un. High School Dis-

trict. Architect—Frederick L. Swartz, Brix Bldg., Fresno.

Material Bids Wanted — To Close July 7, 4:45 P. M. RECONSTRUCTION

BERKELEY, Alameda Co., Cal. Claremont Avenue.

Reconstruction of John Muir School, Jefferson School, and Lincoln School.

School.
Owner-Berkeley Unified School District (Clara F. Andrews, Secy.).
2325 Mijuia St. Berkeley.
Engineer-Thos. F. Chace, Berkeley
Board of Education.
Consulting Architect - Wm. C. Ambrose, Berkeley Board of Education.

tion. The work will be done by the WPA. Bidding information may be obtained from the Purchasing Agent, Administration Bldg., Room 108. Bids should be delivered to the Secretary,

Preliminary Plans Approved SCHOOL ADDITION Cost, \$140,000 BERKELEY, Alameda Co., Calif. NE

Room 203, Administration Bldg.

Milvia and Virginia Sts. Whittier Elementary School addition

of approx. 13 classrooms, princi-pal's office, cafeteria, rest rooms, lavatories and an auditorium. Owner—Berkeley Unified School District.

Architect—P. L. Dragon and C. R. Schmidts and B. R. Hardman and G. Officer, 2068 Allston Street, Oakland. Architects have been instructed to

prepare working drawings.

BIDS OPENED

FRESNO, Calif.—B. A. Newman Co., 320 N. H St., at \$5,158, submitted low bid to the City of Fresno School District. L. L. Smith, Secretary, for installing a new furnace in the Lipsch School Bldg. C. and the Lincoln School Bldg., C Mono Sts., Fresno. Complete bids follow: B. A Newman Co., 320 N. H Street

Frank Hudson Victor Cox ..... 5,888 Bids held under advisement.

Bids In-Held Under Advisement SCHOOL Cost, \$12,0000 SALINAS, Monterey Co., Calif.

One-story frame and stucco school hulding (2 classrooms and meeting room), composition and tile roof, maple floor in meeting room, pine floors in classrooms,

etc. Owner—Chinese Association of Sali-Architect-Chas. E. Butner, 7 Win-

ham St., Salinas. Announcement shortly.

Bids Wanted — To Close July 6, 8 P. M. ADDITION Cost. \$10,000

ADDITION COSt. \$10,000
TEHACHAPI. Kern Co., Calif.
Elementary school addition (1 room and toilets), stucco exterior, concrete frame, wood interior particles shingle and titions, ashestos shingle and composition roof, Douglas fir and lineleum floors, unit heating system under floors, plaster interior walls.

Owner-Tehachapi School District. Architect-Symmes & Willard; Stanton Willard, Architect, 215 Ha-berfelde Bldg., Bakersfield.

BIDS WANTED BAKERSFIELD, Kern Co., Cal.— Architect Chas. H. Biggar, Haber-felde Bldg, has been authorized by the Bakersfield Board of Education to take hids for an industrial arts building to be built at Emerson grammar school and for remodeling school administration headquarters

BIOS WANTED
SAN FRANCISCO.—Until June 30,
2:30 p. m. bids will be received by
the Department of Public Works,
Room 251, City Hall, for interior
painting at the Frank McCoppin
School, Tha Ave, bet. Balboa and Cahrillo Sts., estImated cost \$1,950; Lact
hand 37th Aves, est. cost \$2,200; Cabrillo School, 24th Ave, bet. Balboa
and Cabrillo Sts., est. cost \$1,700; Junipero Serra School, Highland Ave,
and Holly Park Circle, est. cost \$1,750;
and for exterior painting at the and for exterior painting at the Galileo High School, Van Ness Ave. and Francisco St., est. cost \$2,700.

Specifications may be from the office of City Architect Chas. H. Sawyer, Room 265, City Hall. No deposit required; \$25 per day penalty if work is not completed August 8.

BONDS VOTED
WASCO, Kern Co., Calif.—Wasco
Union Elementary School District on
June 11 affirmed a \$75,000 bond issue, proceeds to be used to finance
construction of two more classrooms, a cafeteria and to provide a sani-tary system at Wasco grammar a cateteria and to provide a sani-tary system at Wasco grammar school. Plans for the original build-ing, a concrete structure, were drawn by Perrine & Mackie, Western Pa-cific Bldg., Los Angeles.

Additional Sub-Contracts Awarded SCHOOL Contract Price, \$41,640 SACRAMENTO, Sacramento Co., Cal. San Miguel Way and D Street.

- story wood frame and stucco elementary school (6 classrooms, kindergarten, library, adminis-trative offices) concrete floors in corridors, linoleum floors in the classrooms, shingle roof, etc. (Theodore Judah School).

Owner-Sacramento City School District.

trict.
Architect—Chas. F. Dean, California
State Life Bidg., Sacramento.
Contractor—William C. Keatung. 1121
24th St., Sacramento.
Electric Wirling — Reliable Elevator
Works, 619 California St., Sacra-

mento.

Heating-Hateley and Hateley, 1714 Tenth St., Sacramento.

Window Shades—Wm. A. Rapp & Co., 622 20th St., Sacramento. Grading—J. R. Reeves, P. O. Box 1072 Sacramento.

Linoleum - Elder's Drapery Studio, 1706 Jay St., Sacramento.
Sub-contracts awarded previously published June 10.

Sub Contracts Awarded SCHOOL Cont. Pr., \$68,427 LOST HILLS, Kern Co., Calif.

Reinforced concrete school building

LOST HALLS, Nexter echool building self a classrooms and auditorium). He roof, steam heat, etc. Owner—Lost Hills School District. Architect—Perrine & Mackie (H. E. Mackie, architect), 908 Western Pacific Bidg., Los Angeles. Contractor—Harris Constr. Co., 577 McKinley Ave., Fresno. Electric, Healing & Sheet Metal—J. E. Pettijohn & Co., 1115-17 Golden State Highway, Delano. Foundations — Maisler Bros., P. O. Foundations — Maisler Bros., P. O.

Mill Work—Hollenbeck Bush Planing Mill Co., P.O. Box 605. Painting—C. C. Larsen, 3119 Alta Ave

Ave. Lathing and Plastering — W. F. Schmiedeberg, 3533 Iowa Ave. All of Fresno unless otherwise

BIDS WANTED

ALAMEDA, Calif .- Until June 29, 8 p.m., bds will be received by Wm. G. Paden, Secretary, Alameda Board of Education, for furnishing and delivering school furniture, equipment and supplies.

Specifications may be obtained from above office.

Sub Contracts Awarded REMODEL ASSEMBLY HALL

Cost, \$100,000

PALO ALTO, Santa Clara Co., Calif Stanford University Campus, Remodel old assembly hall into a graduate school of business. Owner—Stanford University.

Architect — Bakewell & Weihe and Arthur Brown, Jr., associate ar-chitects, 251 Kearny St., San Francisco

Contractor - Geo. Wagner, 181 South Park, San Francisco.

Structural Steel-Judson-Pacific Co., Structural Steel—Judson-Fachic Co.,
609 Mission St., San Francisco
Stone—Calif. Cut Stone & Granite
Works, Railroad and Magonlia
Ave., South San Francisco.
Mill Work—Pacific Mfg. Co., Santa

Clara.

Clara.

Roofing—Reaves Roofing Co., Rte 1.

Box 806, Palo Alto.

Insulation — Western Asbestos Co.,

675 Townsend St., San Francisco

As previously reported: As previously reported:
Mechanical Equipment & Plumbing—
James H. Pinkerton Co., 927
Howard St., San Francisco.
Electric Wiring — Roy M. Butcher,
1020 Sherwood St., San Jose.

ADDITIONAL SUB-CONTRACTS AWARDED

PASADENA, Calif.-Wm. C. Cro-PASADENA, Calif.—Wm. C. Cro-well, 495 S. Broadway, Pasaden, Cro-reports that additional sub-contracts for the construction of university buildings in Pasadena, for the Pasa-dena Institute of Technology, have been awarded as follows: Glass and glazing to W. P. Fuller & Co.; orna-stell as the construction of the con-trel as a contract of the con-tract 
# 16—BANKS, STORES AND OFFICES

Contract Awarded SHOP BLDG. C Contract Pr., \$22,680 SHOP BLDG. Contract Ft., \$22,000 HANFORD, Kings Co., Calif. Frame and stucco agriculture shop building (composition roof, wood

trusses) Owner-Hanford Union High School

District. Architect—D. H. Horn, 433 Rowell

Bldg., Fresno. Contractor-Chas. Bock, Hanford.

Contract Awarded STORE 31.DG.

SACRAMENTO, Calif. 8th St., bet. J and K Sts.

J and K Sts.
One-story reinforced concrete and
hrick store building (4 stores),
composition roofing, steel sake,
composition roofing, steel sake,
and plate glass fronts, etc.
Owled Campbell Estate.
Architectumpel Desages

Bldg, Pasadena. Contractor—W. C. Keating, 1121 24th St., Sacramento.

Preparing Working Orawings

ALTER STORE BUILDING

Estimated Cost, \$30,000 BAKERSFIELD, Kern Co., Cal. 19th and K Streets.

Alter interior and exterior of store building; new tile and metal

ounding; new the and metal front. Owner—Federal Outfitting Co., 766 Mission St., San Francisco. Architect—Earl B. Bertz, 681 Market St., San Francisco.

Contract Awarded ALTERATIONS, ETC. Cost, \$30,000 STOCKTON, San Joaquin Co., Calif. 940 East Park Street. Alterations & additions (install mez-

zanine floor). Owner-D. H. Steinmetz, 940 E Park

St., Stockton.

Architect—Not Given.
Contractor—Ford J. Twalts Co., 816
W 5th St., Los Angeles.

Contracts Awarded ALTERATIONS

SAN FRANCISCO. 821 Market St. Alterations and additions to Pacific
Bldg. (remove and rebuild partitions, strengthen floors).
Owner—Home Owners Loan Corp.,
821 Market St.

Plans by Owner.
Contractor—F. R. Siegrist, 604 Mission Street.
Electric Work—Lynch Electric Company, 2080 Sutter St., \$9,175.

PREPARING PLANS HUNTINGTON PARK, Los Ange-les Co., Calif.—Architects Norstrom & Anderson, 424 Insurance Exchange & Anderson, 424 Iosurance Exchange Bldg, are preparing plans for a one-story, brick and relinforced concrete store building to be built at 6413-19 Pacific Blvd, Huntington Park, for Allied Properties; Grayon's Ladies Wear, Betty Maid Shop and Man-ning's Coffee Shop, lesses; 57x150 ft. in area, wood, cement and terrazzo Plaors composition profiles skyllebts floors, composition roofing, skylights, metal store front, structural glass, plumbing, electric wiring, plastering; cost, \$50,000. An existing building on the site will be demollshed.

Completing Plans Completing rians
BANK BLDG. Cost, \$
KERMAN, Fresno Co., Calif.
New Bank of America building.
Owner—Capital Co., 625 Market St.,
San Francisco.

Plans by Engr. Dept. of Owner.

Completing Plans BANK BLDG.

Cost, \$ ... BANK BLIG. Cost, 8 WILLOWS, Glenn County, Calif. Alterations to Bank of America bldg. Owner—Capital Co., 625 Market St., San Francisco

Plans by Engr. Dept. of Owner.

PLANS BEING FIGURED CULVER CITY, Los Angeles Co., Calif.—Metro-Goldwyn-Mayer Stu-dios, 10202 Washington Blvd., Culver City, are taking general contract bids for the construction of a steel frame office building on Grant St., Culver City, for the studios. Esti-mated cost, \$755,000. Claud Beelman, 1019 Union Bank Bldg., Los Angeles, architect. architect.

To Be Done By Day's Work

Cost, \$10,000 CAFETERIA Cost, \$1 OAKLAND, Alameda Co., Calif. 36th Ave. One-story cafeteria building.

Owner-Owens-Illinois Pacific Coast Co. 1855 Folsom St., San Francisco.

Plans by Owner.

Contract Awarded

ADDITIONS Cost, \$50,000-\$60,000 BAKERSFIELD, Kern County, Cal. 19th and K Streets.

Alterations and additions to New Fish huilding (3-story mercantile bldg, 115x132-ft, ,to be huilt in

Bakersfield for the Fish Estate; walls, composition roofing, metal and rubber tile surfacing, steam heating, elevator, fire doors, fire escapes, plate glass, steel rolling doors, steel windows structural steel, stacco, terrazzo and tile work, waterproofing).

Owner-Fish Estate Company. Lessee-Sears-Roebuck Company. Architect—Chas. H. Biggar, 554 Ha-berfelde Bldg., Bakersfield. Contractor—Henry Eissler, 2229 18th St., Bakersfield.

### 17\_\_ THEATRES

BIDS BEING TAKEN

LOS ANGELES, Cal.—Until July 2,
12 N., Architect C. J. Balch, 1554 W.
Washington Blvd., will take bids for a reinforced concrete theater and store building, 105x120 ft. in area, to be built at 60s-14 N La Brea Ave. for David Gordon. Cost, \$40,000.

# 19-MISC. CONSTRUCTION

BIDS OPENED

BIDS OPENED

SAN LUIS OBISPO, Cal.—Granite
Const. Co., Watsonville, at \$3,212.41
submitted low bid to the State 201vision of Highways, L. H. Gibson,
District Engineer. 59 Higuera St.,
San Luis Obispo, for constructing
tennis courts; furnishing and erecting court feace and nets; and painting playing lines, at the California
Polytechnic School at San Luis Obispo. Complete bids follow: po. Complete bids follow:

po. Complete mas follows: (1) 456 l.l. tennis court fencing; (2) 12,960 sq. ft. tennis court surf.; (3) misc. Items of work;

Granite Const. Co.....

(2) .15i 

Bids held under advisement.

COMPLETING PLANS

COMPLETING PLANS

LOS ANGELES, Calif. — Swift &
Co., Chicago, are completing plans
in their engineering department in
Chicago for a new \$1,000,000 packing
plant to he built at the company's
headquarters in Los Angeles, locathead to be company's the company's
headquarters in Los Angeles, locathead to be completed by the Bureau
of Animal Industry and are expected
to be completed to the comple of Animal Industry and are expected to be completed in about 2 months, when competitive bids for the erec-tion of the plant will be taken lo-cally. It will consist of several four-story reinforced concrete buildings and will replace the plant now in use at First Street and Santa Fe Ave.

LOW BIDDER
BONNEVILLE. Oregon.—Wolfe &
BONNEVILLE. Oregon.—Wolfe &
Mann Mif. Co. 312 Hanover St., Baltimore, Md., at \$12,303, submitted low
bid to U. S. Engineer Office, Second
bid to U. S. Engineer Office, Second
roughter of the Control of the Constructing for the Control
structure of the C the Bonneville project.

Bonds Defeated SWIMMING

POOL EUREKA, Humboldt Co., Calif. Site to be selected

Reinforced concrete swimming poot (40x120-ft.) filtering plant, dress-ing rooms, showers, etc.

Ing rooms, showers, etc.
Owner—City of Eureka (City Clerk
A. Walter Kildale).
Architect—Not Selected.
The city of Eureka defeated bonds
June 21 in the amount of \$80,000, proceeds of which were to have financed construction of the pool.

To Be Done By Days Work EXPOSITION PARK Cost, \$5,000,000 SAN PABLO, Contra Costa County. SAN PADLO, Contra Costa Cou Exposition park and race track. Owner—J. J. Jerome. Architect—Not Given.

Board of Supervisors has granted a franchise to J. J. Jerome for im-mediate construction of the exposition park.

BIDS WANTED

BIOS WANTED
BERKELEY, Alameda Co., Calif.
—Until July 21, 11 A. M., bids will
be received by the University of California, California Hall, U. C., Berkeley, for furnishing and installing
folding bleachers in the Gymnasium
construction at the Uni-

toding bleachers in the Gymnasium now under construction at the Uni-versity Farm, Davis, Calif. Plans and specifications obtainable from the Cashier's Window at the above address, upon deposit of \$10.

BIDS REJECTED BAKERSFIELD, Kern Co., Calif. Bakersfield City Council rejected all bids received June 7 for repairs and nous received some (for repairs and alterations to a swimming pool in Beale Park, Bakersfield, and lo-structed the City Clerk to advertise for new bids. Opperman & Co. sub-mitted low bid, at \$18,254.

Preparing Working Drawings Cost, \$50.000 BANK Cost, \$50.000 JACKSON, Amador Co., Calif. Main Street

Street.

One-story and mezzaaine modern bank building (reinforced concrete construction, central heating and ventilating system, modern low-type banking fixtures, etc.; 40-ft. frontage, 5,000 sq. ft.) Owner—Capital Company, 625 Market St., San Francisco.

Plans prepared by the Construction Department of the Owner.

SUB-CONTRACTS AWARDED
BAKERSFIELD, Kern Co, Calif.—
Wm. M. McKinney, 902 18th Street,
Bakersfield, awarded the following
sub-contracts for the alterations and
repairs to swimming pool (40x99-ft.) in
Central Park, Bakersfield;
Plumbing—A. E. Abbott, 910 Montery St. Bakersfield.
Concrete — Opperman and Co., 1327
Orange Drive, Bakersfield,
amount Blvd., Clearwater.

Gunite-Macco Const. Co., 815 Par-Sub Contracts Awarded

Cost, \$13,940 ADDITION

ADDITION Cost, 816,544
SAN FRANCISCO. Bayshore Blvd.
One-story reinforced concrete and
brick vener lendoyees' building.
Chemical In brick veneer employees building. Owner — Consolidated Chemical In-dustries, Inc., Bayshore Blvd. Architect—Farr & Ward, 68 Post St. Contractor—Barrett & Hilp, 918 Har-

rison St

rison St.
Electric Wiring—United Elec. Constr.
Co., 544 Golden Gate Ave.
Masonry—Wm. A. Rainey & Son, 323 Clementina St.

PLANS BEING FIGURED
BOULDER CITY, Nevada. — National Park Service, San Francisco,
is taking bids for remodeling the
former Six Companies hospital in
Builder City for use as 22,000 has
building. The sum as modeling and been appropriated for remodeling and

CONTRACT AWARDED
SAN DIEGO, Calif.—V. R. Dennis
Const. Co., P. O. Box F. Statlon A.
San Diego, at \$25,455, awarded contract, but he Nacal Operating Base,
11th No. of District, San Diego, under Spec. No. \$195, for constructing
additional for the Special San Special Special Special
planes at the Nacal Special Special Special
Naval Air Station, San Diego.
Naval Air Station, San Diego.

BIDS WANTED FORT WINFIELD SCOTT, Calif -

Until June 28, 10 a.m., bids will be received by the Signal Office, W. L. Winner, Radio Engineer, Hqrs. Ninth Corps Area, Presidio of S. F., under Bid No. 1034-SC-37-7, for dismanting two radio towers, located at Medford, Ore, and transporting them to Radio Station, Ft. Winfield Scott, Colif. Calif

BIDS OPENED BIDS OPENEO

SAN FRANCISCO, Calif.—Geoeral
Engineering & Drydock Co., 1100 Sansome, San Francisco, at \$2,095, submitted the low bid to T. A., Brooks,
Purchaser of Supplies, City Hall, under Spec. No. 1830, for drydocking,
and repairing the fireboat, "Dennia
T. Sullivan."

Total bids follow:

Contract Awarded
RACING STABLE
SANTA ROSA, Sonoma
Fair Grounds.
Fight walks at the state of the

Fair Grounds. Fifty-stall racing stable. Owner—Sonoma County Fair Assn. Architect — Wm. Herbert, Rosenberg Bldg., Santa Rosa. Contractor—Allan F. Smith, 200 Se-hastopol Ave., Santa Rosa.

Planned Cost, \$100,000 EXHIBIT BLDG. YERBA BUENA SHOALS. Site of 1939 World's Fair.

Exhibit building. Owner-State of Illinois.

Architect—Not Given.

An appropriation of \$100,00 bas been voted by the Illinois State Legislature to finance construction of building.

Preparing Working Drawings HOSPITAL Cost.

Cost, \$100,000 WATSONVILLE, Santa Cruz Co., Calif.

One story reinforced concrete and frame hospital building.

Owner—Name Withheld.
Architect—A. W. Story, Pajaro Val-ley Bank Bldg., Watsonville.

# 20-MISC. SUPPLIES AND MATERIALS

CONTRACT AWARDED

OAKLAND, Calif.—Great Western Electro-Chemical Co., 9 Main Street, San Francisco, at \$6400 awarded the contract by the East Bay Municipal Utility District, Oakland, under Bid No. 876, for furnishing 80 tons of liquid chlorine.

BIDS OPENED
OAKLAND, Calif.—Following bids
were submitted to the East Bay Municipal Utility District, 512 16th St.,
Oakland, under Spec. No. 198, for
113,000 sq. ft. of asphaltic street payng and 500 cubic Feet of asphaltic

The identical bid of \$37,338 was submitted on item 4 by:

ibmitted on item 4 by: C. F. Hughes Company; Melrose Building Materials Co.; Transit Concrete Co., Ltd; Rhodes and Keanedy Co., Independent Const. Co.: (1) \$287.50 2) \$32,205; (3) \$160. Ransome Cumpany: (1) \$275; (2)

\$29,360; (3) \$140. W. H. Larson; (1) \$285; (2) \$31,-640; (3) \$130.

BIDS OPENED

BIDS OPENED
OAKLAND, Calif.—Johns-Manville
Sales Corp. 4266 Piedmont Avenue,
Oakland. At \$13,004. submitted the
only hid to the East Bay Municipal
Tribity District, 512 16th St., Oakland, under Spec. No. L.S. 220, for
ournishing 15,000 1L of 4- to 12-in. diameter asbestos pipe

CONTRACT AWARDED

LOS ANGELES, Calif. — Monolith Portland Cement Co. was awarded contract by the Metropolitan Water District, Los Angeles, June 18, at \$1.19 barrel for 425,000 barrels of ce-ment with option to purchase 25% more, Spec. 215. Bilds were upened June 4.

BIDS REJECTED

LOS ANGELES, Cal.—U. S. Indian Irrigation Service, Los Angeles, has rejected bids received June 11 for 37,200 ft. of creosoted D F for Col-lorado River Project, Invit. 0415.



Complete Construction Reports---Building and Engineering News of California and Principal Projects in All Other Western States ın

# DAILYPACIFIC RUILDER

465 Tenth St. San Francisco

# ENGINEERING NEWS

# NEWSINDEX

For convenient reference, news reports in this section are classi-fied as follows:

fled as tottowns.

21.—Sriges

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23.—Irrigation Prej.

24.—St. Light, System

25.—St. Light, System

26.—St. Light, System

26.—St. Light, System

27.—Fire Alarm Sys.

28.—Fire Equipment

38.—Streets & High.

whys

35.—Tranesh

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CONTRACT AWARDEO SONOMA, Sonoma Co., Cal.—R. C. Lande, Sonoma, at \$1600, awarded the contract by Sonoma City Council, Elsie A. Gottenberg, City Clerk, City Hall, for the construction of a re-inforced concrete bridge in Third St. East, near East Napa Street.

BRIDGES

CONTRACT AWARDED
DEL NORTE CO., Calif.—F. O.
Bohnett, Campbell, at \$50,644.50, was Bohnett, Campbell, at \$50,644.50, was awarded contract by the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bidg., Sacramento, for the construction of a reinforced concrete bridge across Myrtle Creek, about ten miles north of Crescent City, consisting of eighteen 15-foot slab concrete bents and abuttments, and about 0.24 mile of roadway grading and treating with asphalt. and treating with asphalt.

BIDS WANTED

BIDS WANTED
MONTEREY COUNTY, Cal.—Until
July 14, 2 P. M., bids will be received by the State Division of Highways, C. H. Purcell, State Highway
Engineer, Public Works Building,
Sacramento, for constructing a reinforced concrete bridge across Big
Creek about 49 miles south 77 6 f. Conterrer coexisting and south 77 6 f. Conterrer coexisting and south 77 6 f. Con-Creek about 49 miles south of mon-terey, consisting of two 177-ft. 6-in. open spandrel arch spans; two 81-ft. 6-in. open spandrel arch canti-levers and two 34-ft. 6-in. girder spans.

The work involves:

(1) 1,000 c.y. stripping;
(2) 1,500 c.y. struc. excav.;
(3) 480,000 lbs. bar reinf. steel;
(4) 510 c.y. Class A portland cement concrete footing blocks;

(5) 1,910 c.y. Class A portland ce-ment concrete struc.: 675 c.y. Class A portland cement

concrete arch ribs and struts; 35 c.v. Class A portland cement

concrete railing;

(8) 114,000 lbs. struc. steel; (9) 5,100 lbs. cast steel; (10) 1,830 lbs. cast iron; (11) 80 l.f. 12-in. CMP; (12) 100 l.f. temporary timber guard

rail:

(13) 2 each clearance markers; (14) 2 each 125-ton hydraulic jacks; (15) 1 lot misc, items of work. The State will furnish CMP and

coupling bans.

BIDS WANTED
VENTURA CO., Calif.—Until July
15, 2 pm., blds will be received by
State Division of Highways, C. H.
Purcell, State Highway Engines,
State Building, Los Angeles, for constructing, a reinforced concrete girstructing a reinforced concrete gir-der bridge across Big Sycamore Creek, about 10 miles south of Oxon concrete abutments.

The work involves:

(1) 1,700 c.y. channel excavation; (2) 1,300 c.v. channel excavation:

(3) 150,000 lbs. bar reinf. steel;

(4) 445 c.y. Class A portland cement conc. footing blocks; (5) 795 c.y. Class A portland cement

concrete strucs.; (6) 6 c.y. Class A portland cement concrete (railing);

(7) 200 l.f. bank protection fence;
(8) 1 lot misc. items of work.

LOW BIDDER

ARIZONA STATE HIGHWAY.— Tiffany Constr. Co., Phoenix, sub-mitted low bid to Arizona State Highway Commission, Phoenix, Arlz., at \$54,002.00, for construction of an overpass structure and approaches on Florence-Tucson Highway, about 8 mi. west of Florence and ½ mile east of highway junction ear Casa on Florence-Tucson Highway, about 8 mi. west of Florence and ¼ mile east of highway junction ear Casa Grande Ruins, WPCH 34-B, involving 65,900 cy, imported borrow C 16,000 Mg als sprinkling; 633 hrs rolling; 950 cy, class A concrete; 32,000 hs, structural steel; 448 ft. 8-in. CMP; 66 ft. 42-in. bitum. coated CMP (10 ga.): 12 c. m catch hasins; 5400 ft. line fence; 2600 hf. road guard; 500 lf. reconstruct road guard; 648 lf. steel piles (furnish and deliver 885-in. 3-commist and deliver 885-in. 3-commist and deliver flouting for the first of the 24 tons emuls. asph. (class A); 170 tons screenings; 28 tons MC-2 cut-back asph., and other incidental items. Vinson & Pringle, Phoenix, submitted second low bid, at \$7,397.

# 22- DREDGING HARBOR WORKS, EXCAVATION

BIDS WANTED

MARE ISLAND, Calif.-Until July 28, 11 a.m., bids will be received by the Bureau of Yards & Docks, Navy Department, Washington, D. C., under Spec. No. 8258, for the construction of a graving dry dock, including tion of a graving cry dock, including quay walls, crane tracks, pump well, capstan and hollard four ations, manholes, culverts, piping drains, railings, wood floors and dock fittings, at the Mare Island Navy Yard. Estimated cost, \$3,500,000.

The dock, of reinforced concrete The dock, of reinforced contered construction, on pile foundations, will he located south of Cradle No. 2 at Mare Island, and will he 700 ft. long, 114 ft. wlde and 40 ft. over all in depth. It will he of the cruiser type,

Capital City Title Company

JAMES F., BANCROFT

Manager

801 J Street Sacramento : California

capable of docking ships of the 10,-000-ton cruiser class.

Bids are being taken on a lump sum basis with an alternate proposal for omitting crane track foundation and capstan foundation.

Plans and specifications may be obtained from ahove office and from the Mare Island Navy Yard upon de-

CORRECTION—
CONTRACT AWARDED
SAN DIEGO, Calif.—R. T. Dawson,
4333 Maryland Ave., San Diego, at \$67,950.00, awarded contract by the Public Works Officer, 11th Naval District, San Diego (Item 1), for

District, san Diego (Rem I), for the extension to the quay wall at the Naval Operating Base (Destroy-er Base), San Diego; Spec. No. 8438. Work includes extension of existing quay wall and dredging. The quay wall extension will be 450 feet long, more or less, and includes reinforced more or less, and includes reinforced concrete precast sheet piles; rein-forced concrete caps; untreated tim-ber bearing piles and timber piles forms; creosoted timber bearing piles and timber platform; creosoted timforms; creosoted timber bearing piles and timher platform; creosoted tim-ber fender system; C I bollard, C E-cleats and miscellaneous steel and iron work. Dredging will consist of excavating and disposal of 200,000 c.y., more or less.

Standard Dredging Company, 325 Central Bidg., Los Angeles, at \$48,000, awarded contract for dredging only. Award to Dawson made on basis of Items 1, 2, and 3.

BIDS OPENED BIOS OPENED
CORDOVA, Alaska.—Puget Sound
Bridge and Dredging Co., 2929 16th
S. W., Seattle, at \$239.92. submitted
the low bid to the U. S. Engineer
Officer, 754 Central Bidg., Seattle,
for constructing two rock-mound
216,600 c.y. of material for small
boat basin at Cordova.

Total hids follow:
Puget Sound Bridge and Dredging Co., Seattle, \$239,492.
General Constr. Co., Seattle, \$260,-

BIDS WANTED

MARE ISLAND, Cal.—Until July 28, 11 A. M., bids will be received by the Bureau of Yards and Docks, Navy Department, Washington, D. C., under Spec. No. 8258 for the construction of a graving dry dock, instruction of a graving dry dock, in-cluding quay walls, crane tracks, pump well, capstan and bollard foundations, manholes, culverts, plp-ing, drains, railings, wood floors and dock fittings, at the Mare Island Navy Yard. Estimated cost, \$3,500,-covy

The dock, of reinforced concrete construction, on pile foundations, will be located south of Crade No. 2 at Mare Island, and will be 700 ft. long. 114 ft. wide and 40 ft. over all in depth. It will be of the cruiser type, capable of docking ships of the 10,-600-ton cruiser class.

Following have procured plans: Warner Const. Co., 173 W. Madi-son St., Chicago

Bethlehem Steel Co., Bethlehem,

Jones & Laughlin Steel Corp., 2250 W 74th St., Chicago.

Lindgren & Swinerton, 225 Bush St., San Francisco.
Clinton Const. Co. of Calif923 Folsom St., San Francisco. of California,

923 Folsom St., San Francisco. Frederick Snare Corp., 114 Liberty St., New York City. Crane Co., 1225 I St. NW., Wash-ington, D. C.

BIDS WANTED

BIDS WANTED SAN FRANCISCO.—Until July 1, 3 P. M., bids will be received by U. S. Engineer Officer, Lieut-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 88-37-305 for removing lumber from wharf, trestle and pipe landings and for pulling or cutting off piling at Verber, Burner Shoals full. Yerba Buena Shoala fill.

Specifications obtainable from the

# CANALS

LOW BIDDERS

LOW BIDDERS
GILA PROJECT, Ariz.—R. E. Hazard & Sons. P. O. Box 1438. San Diego, at \$29.200, submitted the lowbid to the Bureau of Reclamation,
R. B. Williams. Construction Engineer, Yuma, Ariz., under Spec. No.
31-D, under Schedule I, for preparation of concrete aggregates for

Principal items of work are:

(1) 150,000 c.y. stripping gravel de-

(2) 261,000 c.y. sand and gravel, pre-pared and stockpiled .

pared and stockpiled.

Low bidders on Schedule 1 follow:

E. Hazard & Sons, San

Dieze

R. E. Hazard & Suss, \$\sqrt{29,200.00}\$
Diego \$29,200.00
Oswald Bros, L. A. 29,775.00
V. R. Dennis Const. Co.
San Diego \$2,935.00
Low bidders on Schedule 2 follow:
Discharge Co., \$2,175.00
San Diego \$147,750
San Diego \$147 Geo. Pollock Co., Sacto.. Oswald Bros., L. A..... Triangle Rock and Gravel Co. . 151,830

155.940 San Bernardino ......

hewe office.

JOS WANTED PROJECT, Ariz—
Entil June 24, 19 a.m. bids will be 
SALT RIVER PROJECT, Ariz—
Entil June 24, 19 a.m. bids will be 
Bear of Reclamation, R. F. Walter, Chief Engineer, 
Producer Bidg. Phoenix, Ariz, under Spec. No. 937-D, for construction of earthwork, canal lining, and 
structures, Roosevelt power canal 
and additions to the diversion dam, 
Salt River Project, Arizona. Location of Globe, Arizona.

The work involves:

The work involves:

(1) 16,000 c.y. of excav. for canal; (2) 320 c.y. excav. for canal structures

(3) 2,800 c.y. of excav. for additions to diversion dam;

(5) 5,300 sq. yds. of trimming canal sections for concrete lining; 1.950 c.y. of backfill about atruc-

1.230 cy. of concrete in canal structures and spillway apron; (8) 450 cy. of concrete in canal lining;

(9) 70 cy of concrete in tunnels; (10) 6,200 cu .ft. of gunits; (11) 100 sq yds of dry-rock paving

12) 160,000 lbs. of reinf. bars, in place:

(13) 1 MFBM of timber in structures,

erected: 14: 2,100 lf of holes for anchors and grouting anchors, in place;

(15) 380 c.v. concrete in canal struc-(15a) 550 cv concrete in spillway apron, diversion dam;

(16) 18,000 lbs of miscellaneous Item 15 previously reported has

been eliminated.

Plans and specifications obtainable from the above office.

# 25-MACHINERY AND EQUIPMENT

LIVINGSTON, Merced Co., Calif-Until June 29, 8 pm. blds will be received by Dr. N. S. Peck, Clerk.

Merced Union High School District, for two forty-two passenger school

Specifications may be obtained from W. E. Bedesen, Engineer, Merced, upon deposit of \$5.00.

June 24, 1987.
SACRAMENTO, Calif. — Weaver
Rye Tractor Co., at \$908, disc. 2% 30
days, submitted low bid to State
Purchasing Agent, Sacramento, for
furnishing one mechanical operated
heavy-duty trailbuilder, for use with
do-hp. Diesei powered tractor, f.o.b.
William Complete bids foliology.
William Complete bids foliology. 25

William Rye Tractor Co..—\$908; 25

30 days.

30 days. Emsco Equipment Co. — \$1,210.65;

2% 30 days. J. D. Adams Co.—\$1,550; 2% 30

Bids held under advisement.

BIDS OPENED LAKE AND MENDOCINO COS., Calif.—Portola Truck Service, 347 Holyoake St., San Francisco, at \$3.97 Holyoake St., San Francisco, at \$3.37 per hour, submitted the low bid to the State Division of Highways, J. W. Vickrey, District Enginer, 546 W. Wabash Ave, Eureka, for the rental of one only 1/3-c.y. or %-c.y. power shovel for not more than 400 hours' use in Lake and southern Mendocino country.

Complete bids follow:

| Per                          | Hr.    |
|------------------------------|--------|
| Portola Truck Service, San   |        |
| Francisco                    | \$3.97 |
| John Freitas, Oakland        | 4.00   |
| C. E. Huls, San Francisco    | 4.00   |
| Harrison & Harrison, Oakland | 4.15   |
| Crane & Cox. San Francisco   | 4.50   |
| A D Robinson, Healdsburg     | 4.98   |
| Edward R. Bacon Co., S. F.,  | 5.48   |
|                              |        |

BIDS WANTED BIDS WANTED
FULLERTTON, Orange Co., Calif.—
Until July 6, 7:30 P. M., bids will be
received by the Fullerton city council for one hydraulic hoist to be used
for the lifting of automotive equipment and capable of lifting not less
than 19:00 Be. same to be installed ment and capanie of intending not establish 12,000 lbs.; same to be installed at the city's shop located on East Santa Fe Ave. Specifications to be furnished by hidder. Certified or cashier's check, 10%. F. C. Hezmalhalch, city clerk.

BIDS OPENED
SAN FRANCISCO, Calif.—Identiral hids were submitted to T. A.
Brooks, Purchaser of Supplies, Room
270, City Hall, under Spec. No. 1829,
for furnishing one 105 c.f.m. air compressor for the Department of Pub-

lic Works.

Total bids follow:
Leitch & Co.—\$1,925. Worthington Pump & Machy. Cor-

peration Chicago Pneumatic Tool Co. Gardner-Denver Co. Western Machy. Co.

Edward R. Bacon Co. The Rix Co. Sullivan Machy. Co.

BIDS OPENED

MENDOCINO CO. Calif.—Portola Truck Service, San Francisco, at \$1.89 per hour, submitted the low bid to the State Division of Highways, J W. Vickrey, District Engineer, 546 W. Vickrey, District Engineer, 546 West Wabsah Ave, Eureka, for the rental of one only 1000-gal water sprinkler truck for not more than 200 hours, for use in sprinkling water on roads in vicinity of Booneville and Fort Bragg, Mendocino County. Total bids follow:

2 68 3.50 3.50 Garcia Constr. Co., Irvington 4.00 BIDS WANTED

OAKLAND, Cal.—Until July 7, 5:30 P. M., bids will be received by East Bay Municipal Utility District, John Kimball, Secretary, 512 16th Street, Oakland, for five Chevrolet coupes. Informal proposal No. 887.

BIDS OPENED

SACRAMENTO, Cal.—The following bids received by Constructing Quartermaster, Sacramento, under Bid No. 6870-37-26, for furnishing one Bid No. 6870-37-26, for furnishing one tractor, crawler type, and one grad-er, leaning-wheel, hand control, for use with 30 - drawbar horsepower crawler type tractor; fob Sacramento.

(1) Tractor. (2) Grader. Austin Western Machinery Co.: (2) 7 ft. \$662, 8 ft. \$1,002.35; 2%, 30 days. Jenison Machinery Co., (2) \$1,003;

2% 30 days.

J. D. Adams Co.: (2) No. 84 \$1,304.06; 2% 30 days. Cleveland Tractor Co.: (1) \$1,999.50

Cleveland Tractor Co.; (1) \$1,999.50 San Francisco; 3% 30 days. Cleveland Tractor Co.; (1) \$1,796.08 60 days, Onio, 2% 30 days. Caterpillar Tractor Co.; (1) \$2,-204.96; \$50 discount; 30 days; (2) \$941.56; \$100 discount; 60 days.

CONTRACT AWARDED
OAKLAND, Cal.—L. M. Clough Co.,
8831 Foothill Blvd., Oakland, at \$9,90- awarded contract by the Board
of Port Commissioners, Room 73,
Grove St. Pier, Oakland, for furnishing crusher-run rock for base course,
macadar rock and screenings for macagam rock and screenings for surfacing, and road oil for construc-tion of oil macadam pavement; fob Ninth Ave. Terminal. Complete bids published June 16.

CONTRACT AWARDED

LOS ANGELES, Calif.—Railway & Industrial Engrg. Co. was awarded contract by Metropolitan Water District June 18, at \$65,132.87, for 15,000volt disconnect switches and bus in-sulators, Spec. 217. Square D Co. was awarded contract at \$16,316.84 for switches and bus compartments. Bids were opened June 4

CONTRACT AWARDED
OAKLAND, Calif.—American Concrete and Steel Pipe Co., 19th Ave.
and Estuary, Oakland, at \$3.335.5
awarded contract by Oakland Port
Commissioners for furnishing concalled pipe. fob Ninth Ave. Terminal, Oakland.

BIDS OPENED

LOS ANGELES, Calif.—Bids for transformers, etc., for Boulder pow-er plan, Spec. 727, opened by the Bu-reau of Reclamation, Denver, were: (all fob Boulder City, Nev., unless otherwise shown).

Westinghouse Elec. & Mfg. Co., Denver: (1) 4 transformers, \$56,005; (a) add for 133 kv tap, \$588; (2) one oil circuit breaker, \$19,142; (3) one lighting arrester, \$1571.49; (4) three 138-kv disconnecting switches, \$7556; (5) two 16.5-kv outdoor potential transformers, \$825.25; (6) one 39.9-kv same, \$1073.55; (7) 16.5-kv, disconnecting switch, \$400. General Electric Co., \$628; (2) \$19.40; (3) \$1571.49; (5) \$994.31; (6) \$1067.96. Westinghouse Elec. & Mfg.

\$1067.96.

Milwau-kee, (1) \$68,565; (a) \$1760; (2) \$16,25; (5) \$513.88; (6) \$1021.65; alter-nate bid: (6) \$1111.65 without graded insulation: items 1, 5 and 6 are fob Boulder City; item 2 fob Hyde Park. Mass.

Pennsylvania Transformer Com-any, Pittsburgh, (1) \$45,000; (a) \$480

Pacific Electric Mfg. Corp., San Francisco, (2) \$18,300; (4) \$7309; (7) 8440

Railway & Industrial Engr. Co., Greensburg, Pa., (4) \$7549; (7) \$450. Delta Star Electric Co., Chicago: (4) \$4623; (7) \$471. Electrical Engrs. Equip. Co., Melrose Park, Ill., (4) \$7144; (7) \$440. Graybar Electric Co., Denver, (4) \$74549; \$440. Co., San Francisco, (4) \$7369; (7) \$440.

Bowle Switch Co., San Francisco, (4) \$7309; (7) \$440. Electric Power Equipment Corp., Philadelphia: (4) \$6827; (7) \$440. High Tension Co., Inc., Phillips-burg, N. J., (7) \$486; disc. 1%. Johnson Mig. Co., Atlanta, Ga., (7)

OAKLAND, Calif.—General Motors Company at \$1,554.31 submitted low bid to the Oakland City Council for one to the Oakland City Council for furnishing one truck chassis for the Fire Department. Only other bid was submitted by the Fageol Coach & Truck Co., San Francisco, at \$1,937.

# RAILROADS

BIDS OPENED

OFFICIAL BID TOTALS TERMINAL

SAN FRANCISCO. First and Mission Streets.

San Francisco-Oakland Bay Bridge Railway Terminal (3-story rein-forced concrete building; granite facing on headhouse; steel roof framing over track level on top floors; composition roofing over concrete; 165 ft. wide by 700 ft. long).

Bids were taken for construction of the building under two alternate plans. Plan One includes extensive plans. Plan One includes extensive garages in the west end of the building, and Plan Two is for construction of the building omitting the the garages. In the list of bid thems below, all items with the sufffx "x" refer to the quantity of work involved if the garages are omitted under Plan Two.

Bids were received under the following proposals:

PROPOSAL A-Contract R-2A, gen-eral construction only; bidding

items 1 to 65.

PROPOSAL B—Contr. R-2B, Structural steel work only; bidding items 66 to 68.

PROPOSAL C -- Contract R-2C, Mechanical work only; bidding items 69 to 76.

PROPOSAL D-Contract R-2D, Electrical work only; bidding items 77 to 84.

PROPOSAL E-Contracts R-2A and R-2B, General construction and structural steel work; bidding items I to 68.

PROPOSAL F-Contracts R-2A, R-2B, R-2C, and R-2D, General con-

.... \$ 109,257 00 114,474 00

ilta Elec. & Mech. Co.,

CONTRACT R-2D—Electrical Work
Radelfinger Bross, 544
Natoma St., S. F. 73,250.00
Central Elec. Co., S. F. 75,987.00
Langials Elec. Co., S. F. 76,712.00
Alta Elec. & Mech. Co., 78,705.00
Kenny Eller, Co., S. F. 78,705.00

Kenny Elec. Co., S. F.... 79,911.00 CONTRACT R-2A & B—Gen. Const. and Struct. Steel

No bids received. CONTRACT R-ZA, B, C & D—Entire Geo. A. Fuller Co., Los

Angeles ...... \$2,391,820.10 Total of low bids:

MacDonald & Kahn Co., Ltd. Columbia Steel Co. Scott Co., Inc.

Scott Co., Inc.
Radelfinger Brothers \$2,283,377.00
Bids taken under advisement. Earl
Lee Kelly, State Director of Public
Works, is expected to make awards
of contract shortly.
Only prices appeared in DAILY
ACIFIC BUILDER June 17. 28

# 29- STREETS AND HIGH-WAYS

CONTRACT AWARDED NAPA CO., Calif — Harold Smith, 1427 Kearny St., St. Helena, at 510-254-50 awarded contract by the State Division of Highways, J. H. Steegas, District Engineer, State Eidg., San Francisco, for about 3, miles surfacing with imported surfacing material and applying penetration oil treatment and installing underdrains in Napa County between the summit of Mt. St. Helena and norterly boundary.

BLUE PRINTS AVAILABLE

SACRAMENTO, Cal.—State Engineer C. H Purcell announces the cost of hlue line prints for the work, now advertised, bids to be opened in Sacramento July 7, 1937:

IV-Son-104-D PLANS (No. sheets) 5; (Cost) \$.50; CROSS-SECTIONE (No. of sheets) 16; (Cost) \$1.60; (Total) \$2.10.

Plans and specifications obtainable from the office of the State Highway Engineer, P. O. Box 1499, Sacramen-to. Checks should be made payable to the Department of Public Works.

CONTRACT AWARDED

SANTA CLARA CO., Calif.—Irving L. Ryder, P.O. Box 265, San Jose, at \$6,888, awarded contract by County Board of Supervisors, Court House, San Jose, for the improvement of Lundy Avenue from Berryessa Road to Murphy Avenue.

Complete hids follow Irving L. Ryder, San Jose \$6.888 A. J. Raisch, San Jose 7,320 A. J. Raisch, San Jose Earl W. Heple, San Jose Engineer's estimate

CONTRACT AWARDED
SAN FRANCISCO.—Lowrie Paving
Co, Inc., 1540 16th St. at \$8662.3
awarded contract by the Department
of Public Works, S. J. Hester, Acting Director, under Spec No. 19021
for the improvement of Chesley St.
between Harrison and Bryant Sts.

BIDS WANTED

BIDS WANTED INYO COUNTY, Cal.—Until July 8, 3 P. M. bids will be received by the Division of Highways, S. W. Lowden, District Engineer, Bishop, Lowden, District Engineer, Bishop, for applying road-mix surface treatment to the existing roadhed on ahout 7.3 miles of highway between Death Valley Junction and State line in Inyo County (District IX, Route 128, Section A).

The surfacing is to be applied to the central 18-ft portion of the road-bed

hed

Work involves:
(1) 476 tons liquid asphalt, SC-4;
(2) 77,100 sq. yds. preparing, mixing and shaping roadbed.

Specifications obtainable from the above office.

BIDS OPENED

BIDS OPENED
WASHOE COUNTY, Nev.—Pollowing bids were submitted to the Bureau of Public Roads, C. H. Sweetser, District Engineer, Federal Office Bidg., San Francisco, for furnishing liquid asphaltic road matenice Bidg., Section B of Rive 2, thy,
for use on Section B of Rive 2, thy,
Mt. Rose National Forest Highway,
Tabee National Forest Highway, Tahoe National Forest, Washoe Co., Nevada

Tide Water Associated Oil Co., Los Angeles: \$8 per ton; fob Avon; \$6. Volcan.

Union Oil Co. of California: \$7, fob Maltha; \$6 fob Wilmington. Standard Oil Co. of California: \$6 foh El Segundo; \$7 foh Seguro; \$6

foh Richmond. General Petroleum Corp. of Calif .: \$8 foh Richmond.

Gilmore Oil Co.: \$7 fob Seguro; \$8 fob Richmond. Richfield Oil Co. of Calif.: \$7 for

Bakersfield.

Bakersfield.
Shell Oil Co.: \$7 fob Bakersfield;
\$8 fob Ventura.
The Petrol Corp.: \$13.60 fob Tahoe
City; \$14.50 fob Browns, Nevada.

CONTRACT AWARDED

ALAMEDA CO, Calif.—Granfield-Farrar & Carlin. 67 Hoff St., San Francisco, at \$848,193.40, awarded Francisco, at \$848,185,49, awarded contract by the State Division of Highways, C. H. Purcell, State High-way Engineer, Public Works Bldg. way Engineer, Fiddle Works bing., Sacramento, for about 8.4 miles of grading and surfacing with crusher-run base in Alameda County, betw. Greenville and Mountain House. \* 29

LOW BIDDER

LAKE CO., Oregon.—A. C. Green-cood, 3201 NW Front St., Portland, at \$98,975, submitted low bid to U. S. Bureau of Public Roads, 316 New Postoffice Bldg. Portland, Ore., for Ore., for 5 6383 mi. grading and 4.0222 miles surfacing of the Klamath Falls-Lakeview Highway, Reconstruction and Grading Project 30 - B, National Forest Road Project, Fremont Na-tional Forest, Lake County, Ore. \* 29

BIOS WANTED
YOLO AND COLUSA COS, Callf.
-Util July 14, 2 pm. hids will be
received by State Division of Highreceived by State Division of Highgagineer, Public Works Building,
Sacramento, for surfacing with bituminous macadam, about 43 ml. between Zamora and Bretona and between Zamora and Bretona and between Arbuchle and Genevra.

tween Zamora and bretona and tween Arbuckle and Genevra. The work involves: (1) 4.400 tons broken stone; (2) 320 tons liq. asphalt, 90-95.

BIDS WANTED

BIDS WANTED
RIVERSIDE CO. Calif.—Until July
15, 2 nm. bids will be received hy
16, 2 n

The work involves

The work involves.
(1) 16500 tons mineral aggregate.
plant-mix surf.;
(2) 870 tons liq. asphalt. SC-4, plantmix surf.

(3) 165 tons asphaltic emulsion (seal

cost; 1 1790 tons sand (seal cost); (5) 235,000 sq. yds asphaltic paint binder

CONTRACT AWARDED
GREENLEE COUNTY, Ariz—Lee
Yoor Const Co., 807 Bassett Tower,
El Paso, Texas, at \$16,25720 awardcontract by the Bureau of Public
Have to the Bureau of Public
Element Francisco for 2905 miles
grading on 672 905 miles
grading on 672 905 miles
grading on 672 905 miles grading on Section B (portion) of Route 19, the Clifton-Alpine National Forest Highway, Crook National Forest, Greenlee County, Arizona.

### BIDS WANTED

BIDS WANTEJ LASSEN CO., Calif.—Until July 14, 2 pm. bids will be received by State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Building, Sacramento, for Fradling and surfacing with road-mix weekelves and constructing multigrading and surfacing with road-inter-surfacing and constructing multi-plate arch culverts about 3 miles, be-tween Lake Leavitt and Litchfield. The work involves:

(1) 450 M. gals. water; (2) 20,550 c.y. roadway excav. without class.; (3) 205,000 sta. yds. overbaul;

(4) 24,000 c.y. imported borrow; (5) 1,250 c.y. struct. excav.; (6) 475 c.y. ditch and channel ex-

cavation; (7) 13,300 c.y. imported surf. matl.; (8) 161 sta. fluishing roadway; (9) 85 tons liq. asphalt, SC-2 (prime coat):

(10) 60 tons liq. asphalt, ROMC-3 (road-mix surf.);

(11) 33 tons liq. asphalt, ROMC-3 (seal coat); (12) 250 c.y. saud (seal coat);

(13) 7 650 lbs. bar reinf. steel; (14) 108 c.y. Class A portland cement concrete strucs;

concrete strucs;
(15) 255 cv. rubble masonry;
(16) 112 1f. 12-in. CMP;
(17) 428 lf. 18-in. CMP;
(18) 20 1f. 24-in. CMP;
(28) 13 4 lf. 36-in. CMP;
(28) 1f. 48-in. CMP;
(28) 1f. 48-in. CMP;
(29) 185 lf. 48-in. CMP;
(20) 185 lf. 48-in. CMP;
(21) 158 lf. 48-in. CMP;
(22) 185 lf. 88-in. v. 22.7-in. multiplate arch;

(23) 46 each, culvert markers; (24) 50 each, monuments complete,

in place. The State will furnish CMP, etc.

BIDS WANTED

AND GLENN COS., Calif.

—Until July 14, 2 p.m., bids will be received by State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Building. Engineer, Public Works Building, Sacramento, for grading and paving with asphalt concrete about 5.8 ml. hetween Delevan and Logandale.

The work involves:
(1) 665 M. gals. water;
(2) 81,000 c.y. roadway excav. without class !

(3) 211,000 sta yds. overhaul;

(4) 63,000 c.y. imported borrow; (5) 2,100 c.y. struc. excav.;

4.300 cy. muck removed;

(7) 470 c.y. exist. conc. pave. and surf removed;

(8) 35 cy. exist. conc. structs. re-

move: (9) 25,500 sq. yds. preparing sub-

grade, Location A; (10) 42,100 sq. yds. preparing sub-grade, Location B;

(11) 304 sta. finishing roadway; (12) 1100 tons asphaltic cement, Gr. D asphalt conc.;

13: 12,500 tons mineral aggregate

(13) 12,500 tons mineral aggregate asphalt conc. leveling course; (14) 7,500 tons mineral aggregate asphalt conc. Type A surface; (15) 61,000 lbs. bar reinf. steel;

(16) 515 cy Class A portland cement

conc. strucs; (17) \$4 1f 18-in. CMP; (18) 118 1f 24-in. CMP; (19) 72 1f 30-in. CMP;

(20) 100 lf exist pipe culverts re-

moved and relaid:

(21) 20 16 exist plpe culverts removed and salvaged:
(22) 2 each, headwalls moved and reset;
(23) 80 l.f. guard rall moved and re-

(24) 380 l.f. guard rail removed and

salvaged; (25) 20 each, culvert markers:

(26) 25 each, guide posts moved and

(27) 30 each, guide posts and culvert

markers removed and salvaged;
(28) 3.25 ml. new property fences;
(29) 3.25 miles exist. fences removed

and disposed of; (30) 34 each, monuments complete, in

place;
(31) 4 each, drive gates.

COMPLETE BIDS

AMADOR and ALPINE COS., Cal. AMADOR and ALPINE COS., Cal.
-Sheldon Oil Co., Sulsun, at \$8940,
vubmitted the low bid to the State
Division of Highways, R. R. Pierce,
District Engineer, 1200 Center St.,
Stockton, for furnishing and applying
liquid asphalt to ahout 24.5 miles of
highway between Eartons and Pirks. etts in Amador and Alpine Counties.

Complete bids follow: (1) 240 tons liquid asphalt; (2) 210 tons liquid asphalt;

(3) Total bid. Sheldon Oil Co., Suisun..(1) \$

... (2) 22.00 Lamb's Transfer Co. 8.940.00 Long Beach (1) 20.43 22.05 (3) 9 5 3 3 7 0

18.00

22.00 Lee J. Immel, Berkeley (1) 24.00 (3) 10 320 00 Oilfields Trucking Co.,

Bakersfield . . . . . . . (1) 22.07 (2) 25.17 10,582.50 A. Soda & Son, Oakland (1) 30.00

26.50 (2) Garcia Construction Co., 28.00 1rvington .... ....

..... (2) 32.00 (3) 13,440.00

BIDS OPENED
AMADOR and ALPINE COS., Cal. AMADOR and ALPINE COS., Cai.—Sheldon Oil Co., Suisun, at \$8940, submitted the low bid to the State Division of Highways, R. E. Pierce, District Engineer, 1200 Center St., Stockton, for furnishing and apply-Stockton, for furnishing and applying liquid asphalt to ahout 24.5 miles of highway between Bartons and Picketts in Amador and Alpine Cos. Complete bids follow:
Sheldon Oil Co, Suisun ... \$8,940.00 Lambs Transfer Co., Long Beach ... 9,533.70

Beach .....

BIDS WANTED

SAN BERNARDINO & RIVER-SIDE COS., Calif.—Until July 15, 2 p.m., bids will be received by State Division of Highways, C. H. Purcell, State Highway Engineer, State Bldg, Los Angeles, for surfacing with plant mixed surfacing and slow curing type seal coat applied thereto about miles at various locations in District VIII

The work involves: (1) 8,120 tons mineral aggregate

plant-mix surf .: 430 tons liq. asphalt, SC-4, plant-

mix surf.; (3) 100 tons asphaltic emulsion (seal

(4) 1.040 tons sand (seal coat); (5) 123,00 sq. yds. asphaltic paint

binder.

BIDS WANTED
SAN FRANCISCO, Calif. — Until
June 29: 12 M., hids will be received
by the Park Commissioners, B. P.
Lamb, Secretary, Park Lodge, San
Francisco, for laving an asphaltic
concrete floor surface at the Palace
of Fine Arts in San Francisco.

CONTRACT AWARDED SAN FRANCISCO.—Lowrie Paving Co., Inc., 1540 16th St. San Francisco. at \$8682.30, awarded contract by the San Francisco Department of Public Works. Room 251, City Hall under Spec. No. 19021, for improving Chesley St., between Harrison and Bryant Sts

BIDS WANTED IMPERIAL COUNTY, Calif.—Un-til July 15, 2 P. M., bids will be re-ceived by State Division of High-ways, C. H. Purcell, State Highway ways, C. H. Furcen, State Inginway Engineer, State Building, Los Ange-les, for grading and surfacing with plant mixed surfacing about for miles between Brawley and Mul-

thines between Blawley and Mul-berry Avenue.

The work involves:
(1) 1,920 M. gals. water;
(2) 57,600 c.y. rdwy. excav., unclass.;

(2) 3,15600 c.y. rwy, excav, inclass, (3) 156,000 sta. yds. overhaul; (4) 2,600 c.y. struc. excav.; (5) 35 c.y. remove concrete; (6) 209 sta. finishing rdwy.; (7) 12,000 tons gravel base; (8) 70 tons liquid asphalt, MC-2 prime coeff.

prime coat; 6.500 tons mineral aggregate

plant mix surf.; (10) 275 tons liquid asphalt, MC-5 or

MC-extra heavy plant mix surf.
(11) 21,200 lbs. bar reinf, steel struc.
(12) 146 c.y. Class A Portland cement concrete struc;
(13) 23 MFBM Redwood timber, dense

(13) 22 MFBM Redwood timber, dense select all-heart struc, grade; (14) 10 MFBM Redwood timber, se-lect all-heart struc, grade; (15) 2:70 Lf. furnish treated Doug-las fir plues including test piles; (16) 47 each driving do; (16) 1.48 Lf. 18-ln. CMP; (18) 1.48 Lf. 18-ln. CMP; (19) 822 Lf. 24-in. CMP; (20) 24 Lf. 30-in. CMP;

(20) 24 l.f. 30-in, CMP; (21) 192 l.f. 36-in, CMP;

(22) 35 each concrete pipe joints; (23) 1,027 l.f. remove pipe culverts; (24) 2 each culvert markers; (25) 5.6 miles fences moved and re-

set; (26) 11 each manholes adjusted to

grade; (27) 42 each monuments; (28) 2 each clearance markers; Note: The state will furnish CMP.

CONTRACT AWARDED SAN DIEGO COUNTY, Cal-SAN DIEGO COUNTY, Cal.—R. E. Hazard & Sons, P. O. Box 1438, San Diego, at \$49,938.88 awarded contract by U. S. Bureau of Public Roads for by U. S. Bureau of Public Robas for placing a road-mix surface course on 14.308 miles of Sections C, D and E of Route 73, the Laguna National Forest Highway, Cleveland National Forest, San Diego County.

BIDS OPENED

BIDS OPENED
SAN DIEGO CO., Calif.—Martin
Bros. Trucking Co., Long Beach, at
\$2.20, submitted low bid to U. S.
Eureau of Public Roads, C. H. Sweetser, District Engineer, San Francisco,
for removing a slide on Section C of
Route 73, Laguna National Forest
Highways, Cleveland National Forest
Highways, Cleveland National Forest, in San Diego County. Work involves 1500 c.y. unclass. excavation.
Complete bids follow:
Martin Bros. Trucking Co., Long
Beach—Unit price, \$1.45; total, \$2,220.
R. E. Hazard & Sons, San Diego
Unit price, \$1.55; total, \$2,475.
J. W. & E. M. Breelove, Los Angeles—Unit price, \$1.55; total, \$2,475.
Bids held under advisement.

CONTRACT AWARDED

CONTRACT AWARDED CLENN CO, Calif.—N. M. Ball Sons, 852 Carmel, Albany, at \$193,-698, awarded contract by the State Division of Highways, C. H. Purcell, State Highway Engineer. Public Works Bldg., Sacramento, for grading and surfacing with asphaltic concrete portions of about T miles in Gleun county, between Willows and Artois

BIDS OPENED

BIDS OPENED
UMATHLIA CO., Ore.—Carl Nyberg. Realty Building. Spokane,
Wash. at \$89,421, submitted low bid
to Bureau of Public Roads, 316 New
Post Office Bidg., Portland, for Imuroving 7.104 miles of the PendletonJohn Day Highway Reconstruction.

Grading and Surfacing Project 33-A1, National Forest Road Project, Umatilla Co., Oregon.

Complete bids follow: E. C. Gerber, Oregon City, \$109,-

L. Romano Engineering Corp., 1300 Dearborn, Seattle, \$107,361. Joshn & McAllister, N 303 Haven, Spokane, \$107,861. Homer G. Johnson, Imperial Hotel, Portland, \$110,371. E. C. Hall Co., Eugene, \$111,411. Babler Bros., 2407 NW 28th, Port-

land, \$111,615.

Max J. Kuney, Hutton Bldg., Spokane, 8112,289. Saxton, Looney & Risley, Henry

Saxion, Leonard Bidg., Portland, \$113,325. Joplin & Eldon, 3101 N. Columbia Bird., Portland, \$116,368. A. Mine, 7253 NE Broadway, Port-land, \$124,300. A. C. Greenwood, 3201 NW Front,

CONTRACT AWARDED
ALAMEDA COUNTY, Cal.—Piazza
& Huntley. 296 N 6th St., San Jose,
at \$14,547.50 awarded contract by the
State Division of Highways, Jno. H.
Skeggs, District Engineer, State Bldg San Francisco, for placing crusher run base and applying armor coat to about 2.4 miles of highway between Sunol and Dublin.

CONTRACT AWARDED

LOS ANGELES and Orange Cos., LOS ANGELES and Orange Cos., Cal.—Southern California Roads Co., 2145 E 25th St., Los Angeles, award-ed contract by C. H. Purcell, State Highway Engineer, June 10, at \$26,-244, for highway improvement in Los Angeles and Orange counties, at va-rious locations in District VII, about 33.9 miles road-mix surface tre ment to be applied to shoulders.

CONTRACT AWARDED

CONTRACT AWARDED
KERN CO, Calif.—Basich Bros.,
20,520 S. Normandie Ave, Torrance,
at \$4661, awarded contract by the
State Highway Department, Bishop,
June 9, for grading and treating with
liquid asphalt (road-mix method) 0.5
mile highway in Kern County, near
Inyokern (IX-Ker-145-C).

BIDS OPENED

SIGNA COUNTY, Calif. — J. P. Breen, P. O. Box 183, Sacramento, at \$11,764, submitted the low bid to the State Division of Highways, C. H. Whitmore, Dist. Engineer, Marysville, for furnishing and applying liquid asphalt on about 17.6 miles in Sierra County between Sierra City and Power 82. and Route 83 The work involves: (1) 680 tons of

iquid asphalt, SC-3.
Total hids follow:
J. P. Breen, Sacramento .\$11,764.00 ....(1) 17.30 ...... 11,968.00 .....(1) Lee J. Immel, Berkeley... 

Jarcia Const. Co., Irvington 13,872.00 (1) 20.40

IDS WANTED

GLENDALE, Los Angeles Co., Cal.
-Until July 1, 10 a.m., hids will be
seeived by Glendale City Council Seeived by Glendale City Council or improving Verdugo Road between olorado Blvd. and Monterey Street. bout 1600 ft. Work will include idening to 56 feet and constructing ew asphalt concrete pavement, irbs, storm drain, and appurtenant ork.

The work involves:

) Grading, lump sum: ) 8,800 ft class B curh; ) 15,500 sq ft. gutter;

(4) 31,000 sq. ft. 31,2-in. walk, 5 feet wide:

(5) 7,900 sq. ft 6-in. driveway;

(6) 100 sq. ft. concrete steps; (7) 101 c.y. concrete retaining walls; (8) 10,100 tons asph. concr. pavement,

6 inches thick; (9) 360 ft. 6-in. vit. bse. connections;

(10) Storm drain complete, lump sum.
Plans and specifications obtainable from J. C. Albers, City Engineer, City Hall, Glendale,

CONTRACT AWARDED COCONINO CO, Artz.—Pearson & Dickeson, Tempe, Arizona, at \$45, 124.50, awarded contract by the Bureau of Public Ruads, 247 New Post Office Bldg., Phoenix, Artz., C. H. Sweetser, District Engineer, for 3.464 mi grading and placing a base course on Section E of Route 3, the Flag-on Section E of Route 1 Forest Bighway, Ceconino Co., Artz.

### COMPLETE BIDS

COMPLETE SIDS

RIVERSIDE CO. Calif.—Paulsen
& March, Inc., 8275 Compton Ave.,
Los Angeles, at \$1,635.9, submitted
the low bid to the State Division of
Highways, E. E. Wallace, District
Engineer, 1365 Harbor Blvd., San
Dlego, for furnishing and applying
liquid asphalt on about 28 6 miles in Riverside County, between Edom and 3 miles south of Coachella, and be-tween Indian Wells and Indio.

The work involves: (1) 250 tons liquid asphalt, SC-1A,

in place; (2) 310 tons liquid asphalt. SC-2, in place.

place.
Complete bids follow:
Paulsen & March. Inc. L. A.—(1)
8x56; (2) 8x50; total, \$4x53.50.
Lamb's Transfer Co. L. A.—(1)
8x77; (2) 8x01; total, \$470.50.
Morgan Bros, Mawwood—(1) 89 35;
(2) 8x05; total, \$4x53.00.
Consumer's Oil. Co. L. A.—(1) 8906;
(2) 8x20; total, \$4.831.00.
Each—(1) 8906; total, \$5.215.00.

2) 8x05; total, \$4.831.00.
Each—(1)

CONTRACT AWARDED
SAN FRANCISCO — Max Rosenberg, San Francisco, at \$1,122, was awarded contract by Department of Public Works, Room 251, City Hall, for grading at the George Wishingfor grading at the George Wishing-ton School, Balboa and 30th Avenue

### BIDS OPENED

BIDS OPENED
LOS ANGELES, Cal.—Charles H.
Johnston and Nick Perscallo 807 Sunset Bilvd, Los Angeles at 856,529 46
submitted low bid to Los Angeles
Board of Public Works for improving Venice Bilvd, between 41588 ft
west of Redondo Bird, and Cochran
Ave: PWA Project 1461, Unit 6
Total boles were.

Total bids were:
Johnston & Perscallo
George J. Bock Co.
R. A. Wattson
Oscar Oberg \$56,629.46 69,875 39 Southern Calif Roads Co-Engineer's estimate 76.315.09 75.631.00

### BIDS OPENED

BIDS OPENED
KLICKITAT CO., Wash. — J. C
Papin, Carson, Wash., at 861,49, submutted the low bid to the Bureau of
Public Roads, 316 New Post Office
Bidg., Portland, W. H. Lynch, District Engineer, for 3205 mi. grading,
2541 ml. surfacing, and 6818 mi.
bituminous surface treatment, on the
With Address Hickneys Project 17-23. Mt Adams Highway, Project 17-a3. Columbia National Forest, Klickitat County, Washington Bids were taken as follows:

(1) Concrete pipe; (2) metal pipe Total bids follow: J. C. Papin, Carson -(1) \$61,779, (2) 461.786 50.

The Mirene Co., Seattle—(1) \$65,-509.50, (2) \$65.428.50, (2) \$65.428.50, (3) J. Norris, Seattle—(1) \$68,-241.70; (2) \$68,498.20.

L. Romano Eng. Corp., Seattle-(1) \$85,673; (2) \$85,723. A. C. Greenwood, Portland, Ore.-

(1) \$89,509.50; (2) \$89,238.
Complete bid items on file at office of DAILY PACIFIC BUILDER

# BIDS WANTED

LAWNDALE. San Mateo Co., Callf.
—Until June 28, 8 p.m., ods will be
received by the City Council, City
of Lawndale, for grading and surfacing a portion of Clark Avenue.
The work involves:

(1) 1200 c.y. excav.; (2) 924 l.f. curb and gutter; (3) 14,655 sq. ft. waterbound macadam hase; (4) 15,000 sq. ft. emulsified oil and

(4) 15,000 sq. ft. emuisitied oil and rock screening wearing surface. Plans and specifications obtainable from Engineer Geo. A. Kneese, 2382 Broadway, Redwood City.

BIDS WANTED SANTA CLARA CO., Calif.—Until June 28, 11 am, bids will be received by the Santa Clara County Board of Supervisors, Frank W. Hogan, Clerk, County Court House, San Jose, for the improvement of University St., from Bellomy Street to the city Plans and specifications ohtainable

from the above office upon deposit of \$1 00.

GIDS OPENED LINN CO., Oregon.—J. A. Lyons, 3205 NE Halsey, Portland, at \$96,964, submitted low bid to U. S. Bureau of Public Robads, for Santiam Highwav Grading and Advance Clearing Prolect 28-K1. L Williamette, National Forest, Linn County, Ore. Complete hids follow:

Leonard & Slate, Multnomah, Ore., \$99,409

Parker-Schram Co., Couch Bldg.,

Portland, \$103,360 E. L. Gates, Trail. Ore., \$104,736. Colonial Construction Co., W. 326

lst. Spokane, \$109,773.

Berke Bros. Inc. 2815 SE Harrison, Portland, \$111,740.

Guthrie - McDougal Co., Sherlock

Bldg., Portland, \$111.930.
A. C. Greenwood, 3201 NW Front, Portland, \$114,105.
M. L. O'Neil and Son, Eugene, \$116,-

Elliott & Co., 2155 Northlake, Se-attle, \$132,859.

# BIDS REJECTED-

BIOS REJECTED—
NEW BIDS WANTED
SAN FRANCISCO—Until June 30,
2:30 P. M. hids will be received by
the San Francisco Department of
Public Works, Room 251, City Hall,
under Spec. No. 19929, for Section A
off the Ocean Avenne improvement
project between San Jose and Har-

d Avenues
The estimated cost is \$27,270.

Bids submitted June 16 were re-jected by the Department of Public Works. Low bidder was U Peira & jected by the Department of Public Works. Low bilder was U Peira & Sons, 375 Delano Ave, San Fran-cisco, at \$24,202. The work involves: (1) 400 if armored concrete curb; (2) 450 if, curb reset; (3) 100 if [10-inch VCP culvert, in

place:

(4) one each, brick catchbash with existing frame and grating: 2 each, brick catchhasins, com-

plete;

( 6) one each, brick catchhasin reset

or reconstructed (7) 100 sq ft. asb 100 sq ft. asphalt macadam sidewalk;

( 8) 2000 sq. ft two-course concrete sidewalk.

(9) 108 500 sq ft removing existing asphalt concrete mearing sur-

(10) 55,000 sq. ft. removing existing

asphalt concrete or concrete base and replacing with 6-ln., 5-sack Class E concrete base; (11) 600 tons asphalt concrete base

and leveling course; (12) 50 tons asphalt concrete con-

(12) of tons aspnart concrete conform pavement;
(13) 2900 square feet asph. concrete pavement, consisting of a 6-in.
Class E 5-sack concrete base and a 2-inch asphaltic concrete

and a 2-mini aspirant contects
wearing surface;
(14) 3 each, street signs relocated.
Plans and apecifications obtainable
from the office of City Engineer J.
J. Casey, Room 351, City Hall, upon
deposit of \$10 in cash.

BIDS OPENED BIDS OPENED
KERN COUNTY, Cal.—Piazza and
Huntley, 296 N. Sixth St., San Jose,
at \$37,931.50 submitted low bid to
State Division of Highways, C. H.
Purcell, State Highway Engineer,
Public Works Bldg., Sacramento, for constructing bore and surfacing with plant-mixed surfacing about 5.5 mi. of highway in Kern county between Rosedale and Route 131.

The work involves:

(1) 90 M. gals. water;(2) 5,850 tona crusher run base;

(2) 21 tons liquid asphalt, SC-1A or SC-2 (prime coat);
(4) 52,000 sq. yds. asphaltic paint binder:

(5) 7,200 tons min. aggregate (plantmix surf.); (6) 380 tons liquid asphalt, ROMC-4

(plant-mix surf.); (7) 195 tons of liquid asphalt, SC-2

(shoulders); (8) 23,200 sq. yds. preparing, mixing, and shaping shoulders.

Total bids follow:
(A) Piazza & Huntley, San Jose, \$37,931.50.

(B) Union Paving Co., San Francisco

\$40,445.00. Oswald Bros., Los Angeles, \$41,-

860.00. Griffith Co., Los Angeles, \$42,-266.00.

(E) Hanrahan Co., San Francisco, \$42,795.50.

Unit prices follow: (A) (B) (C) (D) (E) \$1.00 \$2.00 \$4.00 \$3.20 \$2.25 2.20 2.20 2.28 2.15 2.05 (2). . . . . 9.50 11.00 12.00 11.00 10.00 9.30 11.00 12.00 11.00 10.00 .006 .02 .015 .02 .015 2.20 2.35 2.45 2.65 2.05 18.00 17.00 15.00 16.00 16.00 12.50 13.00 12.00 11.40 12.30 (4) (5). .07 .08 .055 .065 .08

BIDS OPENED SAN FRANCISCO, Calif.—Lowrie Paving Co., 1540 16th St., at \$36,743, submitted low bid to Public Utilities Commission, Room 287, City Hall, uncommission, Room 287, City Hall, under Spec, No. W.D. 146, for the repaying of streets and/or sidewalk openings where the paying has been removed for the San Francisco Water Department for the fiscal year ending June 30, 1938

Work will involve (quantities esti-

(1) 30,000 sq. ft. light traffic con-crete paving base and wearing

crete paving oase and wearing surface; (2) 100 sq ft heavy concrete with binder and wearing surface; (3 14,500 sq, ft. 6-in. Class E con-crete pavement;

(4) 500 sq. ft. brick pavement on concrete base, including brick

100 sq. ft 313-in. base with 114-

wearing surface, asphaltic

concrete: crete base: (7) 5000 sq ft. basalt blocks on

sand;

(8) 47,000 sq ft sidewalks, all

types;
(9) 1,000 sq ft 2-in. sheet asphalt wearing surface only;
(10) 100 sq ft. 60-in Class F con-

crete base only;
(11) 60,000 sq. ft. asphaltic concrete,
6-in. base, with 1½-in. wearing surface:

surface;
 100 sq. ft. asphaltic concrete, 18-in. base with 1½-in. binder;
 13-a) 100 sq. ft. oiled macadam, 4-in.

base (13-b) 2,500 sq. ft, oiled macadam, 8in. Sase.

|        | (a)    | (b)    | (c)    |
|--------|--------|--------|--------|
| 1)     | \$0.26 | \$0.27 | \$0.32 |
| 2)     |        | .60    | .60    |
| 3)     |        | .20    | .28    |
| 4)     |        | .60    | .70    |
| 5)     |        | .27    | .25    |
| 6)     |        | .40    | .70    |
| (7)    |        | .05    | .20    |
| 81,    | .20    | .19    | .28    |
| 9),    | .10    | .16    | .20    |
| 10)    | .18    | .20    | .26    |
| 11)    | .26    | .27    | .32    |
| 12)    | .48    | .60    | .60    |
| (13-a) | .05    | .05    | .08    |
| 20 0   | 10     | 07     | 15     |

Bids held under advisement.

BIDS WANTED

FERRY CO., Wash.—Until July 9, 10 a.m., bids will be received by W. H Lynch, District Engineer, 316 New H Lynch, District Engineer, 318 New Post Office Bidg, Portland, Oregon, for improving about 4.090 mt the Republic-Kettle C Falls (East Side) Highway Grading Project 20-E, Nat-tional Forest Road Project, located within the Colville National Forest.

Work involves:

Work involves.
(1) 36 acres clearing;
(2) 28 acres grubbing;
(3) 157,475 c.y. uncl. excav.;
(4) 115,000 sta. yds. spec. overhau; (5) 4.090 mi. finishing earth graded

(6) 1,264 l.f. culverts (alternate).

Plans and specifications may be obtained from the above office upon deposit of \$10.

CONTRACT AWARDED

CONTRACT AWARDED
AMADOR & ALPINE COS., Cal—
Sheldon Oil Co., Suisun, at \$8,940,
awarded contract by State Division
of Highways, Earl Lee Kelly, Director of Public Works, for furnishing and applying liquid asphalt to
about 24.6 miles of highway between
Bartons and Picketts in Amador and
Alpine Counties.

BIDS WANTED

BIDS WANTED

NEVADA CO., Calif.—Until July 6,
10:30 a m., bids will be received by
C. H. Whitmore, District Engineer,
703 B St., Marysville, for furnishing
and stockpiling 11:800 tone of mineral aggregate for road-mix surfacing near Grass Valley, District 111,
Ets. 15 and 25, Sections B.B.
Please and specifications may be

Plans and specifications may he

BIDS OPENED

NAPA CO., Calif.—E. A. Forde, 640 Sir Francis Drake Blvd., San Ansel-mo, at \$48,104 submitted low bid to mo, at \$48,104 submitted low bid to State Division of Highways, Public Works Bidg., Sacramento, C. H. Pur-cell. State Highway Engineer, for applying crusher run base, plant-mixed surf., and constructing shoul-ders on about 4.7 miles between the westerly boundary and Napa in Napa County.

The work involves:

(1) 4,000 c.y. imported aurf. mate-

(2) 1,800 tons crusher run base; (3) 40 tons liq. asphalt, SC-1A shoulders;

(4) 20 tons liq. asphalt, SC-2 shoul-15) 150 tons screenings shoulders;

161 5,600 tons mineral aggregate (7) 26 tons asphalt emulsion (prime

coat; (8) 400 tons liq. asphalt, MC-4, or MC-extra heavy surf.; (9) 42 tons liq. asphalt, MC-3 seal

coat; (10) 450 tons screenings (seal coat).

Complete bids follow:

(A) E. A. Forde, San Anselmo, \$48,-104 00.

(B) Jones & King, Hayward, \$48,150. (C) Chas, L. Harney, San Francisco, \$48,850.00.

(D) Granite Const. Co., Ltd., Wat-sonville, \$51,446.00. (E) Pacific States Const. Co., San

Francisco, \$52,402.00. Piazza & Huntley, San Jose, \$52,468.90.

\$52,468.90. Unit prices follow: (A) (B) (C) (D) (E) (F) (1) \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.00. \$1.0

BIDS WANTED

BIDS WANTED
SONOMA COUNTY, Calif. — Until
June 28, 10 A. M., bids will be received by the Sonoma County Board
of Supervisors, Walter H. Nagie,
Clerk, Sonoma County House, Santa
Rosa, for construction of Section A
of the Dutcher Creek Road in 4th
Supervisorial District.
The work will involve:
(1) 68 1f. 30-inch corrugated metal

pipe; (2) 102 l.f. 18-inch concrete culvert

pipe; (3) 123 l.f. 12-in.

(4) 4.6 c.y. Class A concrete; (5) 7200 c.y. unclass. excav.; Specifications obtainable from the

ahove office.

BIDS WANTED
TULARE & FRESNO COUNTIES.
Cal.—Util July 6, 2 P. M., bids will be the country of the follow:

10110W:
(1) 100 tons of slow curing asphalt
(type SC-1A);
(2) 65 tons do (type SC-2).
Plans and specifications may be
obtained from above office upon deposit of \$10.00.

SAN FRANCISCO.—Until June 29, 12 Noon, bids will be received by B. P. Lamb, Secretary, Park Commisr. Lamb, Secretary, Park Commis-sioners, Park Lodge, Golden Gate Park, for an asphaltic concrete floor surface at the Palace of Fine Arts, San Francisco.

Plans and specifications may be obtained from above office.

BIDS WANTED

BIDS WANTED
SAN BERNARDINO CO., Calif.
Until July 6, 2 P. M., bids will be
received by E. Q. Sulliyan. District
Engineer, 247 Third St., San Bernardino, for seal coat to be applied
to the existing pavement of the control
line and Elainore and better County
line and Elainore and better
cuia and San Diego County line.
Plans and specifications may be

Plans and specifications may obtained from above office.

BIDS WANTED SAN BERNARDINO CO., Calif.— Until July 6, 2 P. M., hids will be

received by E. Q. Sullivan, Diatrict Engineer, 247 Third St., San Bern-ardino, for seal coat to be applied to the existing pavement on about 824 miles between Amboy and Es-sex and between Needles and Vidal.

Plans and specifications may be obtained from above office.

CONTRACT AWARDED

CONTRACT AWARDED SIERRA CO, Cal.—J. P. Breen, P. O. Box 183, Sacramento, at \$11.761 awarded contract by the State Division of Highways, Earl Lee Kelly, Director of Public Works, for fur-nishing and applying liquid asphalt on about 17.6 miles in Sierra County between Sierra City and Route 83.

The work involves: (1) 680 tons of liquid asphalt. SC-3.

#### 30-RESERVOIRS & DAMS

CONTRACT AWARDED

CASPER-ALCOVA PROJ., Wyo.— Lock Joint Pipe Co., Denver, at \$24,-415 awarded conotract by the Bureau 410 awarded conotract by the Bureau of Reclamation, Denver, under Spec. No. 920-D, for furnishing reinforced concrete pipe for use in the construction of structures on the Casper-Alcova Project, Wyo.

BIDS REJECTED

LOS ANGELES, Calif.-Los Angeles County Supervisors, June 22, re-jected all bids received June 14 for construction of Nichols Canyon Debria Basin, concrete conduit and appurteoat structures in Hollywood, immediately above Hollywood Blvd. Norman I. Fadel had submitted low bid, at \$34,551. Work will be done by force account.

BIDS OPENED

BOULDER CANYON PROJECT. BOULDER CANYON PROJECT.— Following bids were submitted vo-ter the property of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-dense of the control of the control of the con-generators for the Boulder power plant, Boulder Canyon Project: Westinghouse Electric & Mfg. Co.,

East Pittsburgh: \$1,467,000; wt., 4,-400,000 lbs.: fob installed.

General Electric Co., Schenectady: \$1,499,163; wt., 4,300,000 lbs.; fob in-

stalled. Allis-Chalmers Mfg. Co., Milwau-kee: \$1,580,000; wt., 2,250,000 lbs.; fob

Complete bid information regarding spare parts, etc., on file at of fice of DAILY PACIFIC BUILDER.

BIDS OPENED

CASPER-ALCOVA Project, Wyo .-Following bids were submitted to the Bureau of Reclamation, Denver, under Spec. No. 930-D, for furnishing (1) four 2,500 kv-a, 6,900 to 39,840/69,000 y-voit transformers; (2) four 69,000 y-volt transformers; (2) four 667 kv-, 6,900 to 19,920/34,500 y-volt transformers; (3) three 100 kv-a, 6,-900 to 240/120 volt transformers; and one 50 kv-a, 6,900 to 240/120 volt 900 to 240/120 volt transformer, for installation at the Seminoe power plant, Casper-Alcova

Kuhlman Electric Co., Bay City, Mich.: (1) \$25,776; (2) \$11,404; (3) \$4,099.77.

Pennsylvania Transformer Fennsylvania Transformer Company, Pittsburgh: (1) \$26,800; (2) \$10,040; (3) \$3,907.

American Transformer Co., Newark, N. J.; (1) \$27,800; (2) \$11,000; (3) \$3,670.

The Standard Transformer

The Standard Transformer Co. Warren, Ohio: (1) \$27.163; (2) 10-715: (3) \$3,721.30. Maloney Electric Co., St. Louis: (1) \$25,849; (2) \$11,200; (3) \$4,174. Wagner Electric Co., St. Louis: (1) \$29,446; (2) \$11,192; (3) \$4,409.6. R. E. Upitegraff Mfg. Co., Pittsburgh: (1) \$32,320; (2) \$10,872; (3) \$4,809.6. burgh: (1) \$4,552.00.

General Electric Co., Schenectady, N. L.: (1) \$31,890; (2) \$12,103; (3) \$5,064.94.

Westinghouse Electric & Mfg. Co., Denver: (1) \$32,048; (2) \$12,260; (3)

Graybar Electric Co., Denver: (1) and (2) no bids: (3) \$5,064.94.

BIDS REJECTED

SHOSHONE PROJECT, Wyo.—The following bids were rejected by the Bureau of Reclamation, Denver, under Spec. No. 916-D, for furnishing 52,000 bbls. of modified or standard portland cement in cloth sacks, or the Shoshone Canyon conduit and the Heart Mountain Canal, Heart Mounain Division, Shoshone Project: Schedule 1-Modified Portland ce-

ment, in cloth sacks:
United States Portland Cement Co.,
Denver: \$2.50 per bbl., fob Boettcher,

Monolith Portland Midwest Co., Denver: \$3.22 per bbl., fob Cody, Wyo.

Denver: \$3.22 per bbl., fob Cody, Wyo. Schedule 2—Standard Portland cement in cloth sacks:
South Dakota State Cement Co.,
Rapid City, S. D.: \$3.00 per bbl., fob Cody, Wyo.
Monolith Portland Midwest Co.,
Denver: \$3.07 per bbl., fob Cody.
United States Portland Cement Co.,
Denver: \$20 per bbl fob Cody.

Denver: \$3.22 per bhl., fob Cody. Colorado Portland Cement Com pany, Denver: \$3.22 per bbl. fob Cody.

BIDS OPENED BOULDER CANYON PROJECT. Following bids were submitted to the Following bids were submitted to the Bureau of Reclamation, Denver, under Spec. No. 727, for furnishing: (1) four 3,333 kv-a, single phase, 165 to 69 kv transformers; (2) one 138 kv. 3-phase, 600-ampere oil circuit breaker; (3) one 69 kv. 3-pole lightning arrester; (4) three 138 kv, 600-ampere disconnecting switches; (5) two 16.5 kv outdoor potential transformers; (6) one 39.6 kv outdoor potential transformers; (7) one 16.5 kv tial transformers; (7 disconnecting switch:

Westinghouse Electric & Mfg. Co., Denver: (1) \$56,005; (2) \$19,142; (3) \$1,571,49; (4) \$7,556; (5) \$825.25; (6) \$1,073.55; (7) \$440. General Electric Co., Schenectady:

(1) \$56,427; (2) \$19,440; (3) \$1,571.49; (4) no bid; (5) \$904.31; (6) \$1,067.96; no bid.

Allis-Chalmers Mfg. Co., Milwau-kee: (1) \$68.565; (2) \$16.255; (3) and (4) no bid; (5) \$904.31; (6) \$1,021.65; (7) no bid.

Pennsylvania Transformer Company, Pittsburgh: (1) \$45,000. Pacific Electric Mfg. Corp., San Francisco: (2) \$18,300; (4) \$7,309; (7)

Railway & Industrial Engr. Com-pany, Greensburg, Pa.: (4) \$7,549; (7)

Delta Star Electric Co., Chicago: (4) \$6,423; (7) \$471.

Electrical Engineers Equipment Co. Melrose Park Ill.: (4) \$7,144; (7) \$140. Grayhar Electric Co., Denver: (4)

\$7,144; (7) 440. Bowie Switch Co., San Francisco:

87,309; (4) \$440. (4) \$4,309; (4) \$490. Electric Power Equipment Co., Philadelphia: (4) \$6,827; (4) \$400. The High Tension Co., Inc., Phil-lips burg, N. J.: (7) \$38600. Johnson Mfg, Atlanta, Ga.: (7)

\$320.95

BIDS OPENED

BOULDER CITY, Nev.—Following hids were submitted to the Bureau of Reclamation, Denver, under Spec. of Reclamation, Denver, under Spec.
No. 734, for furnishing two vertical-shaft. 115,000-hp., 150/180 rpm., hy-draulic turbines, and two governors with pumping equipment for regu-lating speed of the 115,000-hp. tur-bines for installation in the Boulder Power Plant, Boulder Canyon Proj.: Allia-Chalmers Mfg. Co., Milwau-

ee: (1) \$998,940; (2) \$49,400; (Comb.) \$1,033,640. - Southward Corp., Phil-Baldwin

adelphia: (1) \$1,085,000; (2) no bid. S. Morgan Smith Co., York, Pa.: 1) \$1,138,240; (2) \$36,942; (Comb.) \$1,174,682.

\$1,14,082.
Woodward Governor Co., Rockford,
Ill.: (1) no bid; (2) \$36,942.
Complete bids oo file at the office
of DAILY PACIFIC BUILDER.

BIDS OPENED

BIDS OPENED
BONNEYULLE, Ore.—Montgomery
Elevator Company, 30 Twentieth St.,
Moline, III., at 86,190, submitted the
only bid to the U. S. Engineer Office, Second Portland District, 627
Pittock Block, Portland, for furnishing and installing at the Bonneville Project, one automatic electric ele-vator, push-button type, passenger, including operating machinery, struc-tural steel guides and machinery supporting beams, elevator car, hoistway doors and frames, control equip-ment, and all other appurtenances ment, and all other apparental and accessories, complete and ready for nermanent operation. The eleand accessories, complete and ready for permanent operation. The ele-vator is to be installed in the ac-cess shaft of the spillway dam of the Bonneville Project.

BIDS OPENED

BONNEVILLE, Oregon.—Following bids were submitted to the U. S. Eo-gineer Office, Second Portland Dis-trict, 627 Pittock Block, Portland, un-der Bid No. 694-37-389, for designing. constructing, testing and delivering f.a.b. cars at factory shipping point, seven items of switchboards, cootrol cubicles, signal panels and related accessories for the Bonneville Powerhouse, Bonneville, Oregon.

Total bids follow:

Wolfe & Mann Mfg. Co., 312 Han-er St., Baltimore, Md.—\$12,303. over St., Baltimore, Md.-Westinghouse Elec. & Mfg. Co., E. Pittshurgh, Pa.—\$15,115.
Cutler-Hammer, Inc., San Francis-

co-\$15,607. North Coast Elec. Co., Portland-

Stubbs Elec. Co., Portland—\$16,146. Grayhar Elec. Co., Seattle—\$16,146. General Elec. Supply Corp., Portland--816.146.

NePage McKenny Co., Seattle-\$18,-

#### 31-PIPE LINES & WELLS

CONTRACT AWARDED

LOS ANGELES, Calif. — National
Cast Iron Pipe Co. was awarded contract by Metropolitan Water District June 18 at \$63,202.75 for furnishing C. I. pipe and fittings, Bid 82859. C. I. pipe and fittings, Bid 82859. Bids were opened by Metropolitan Water District Purchasing Agent, May 24.

#### 32— SEWERS & SEWAGE DISPOSAL PLANTS

BIDS WANTED

COMPTON, Los Angeles Co., Cal.

—Until June 29, 8 P. M., bids will be received by the Compton City Council for constructing sewera in Burris Ave., under 1911 Act. Burris Ave., under 1911 The work will involve:

(1) 930 ft. 8-inch vitrified sewer;

(2) 3 manholes;

(3) one flushing manhole.

A. B. Gidley, City Manager.

Specifications obtainable from the above office.

B'DS WANTED SAN MATEO, Calif.—Until June 28. 8 pm, bids will be received by the San Mateo City Council, City Hall, San Mateo, for furnishing materials san Mateo, for turnishing materials and digging trench for sewer in Beresford on 28th, 29th and 30th Avenues, between Hacienda and del las Pulgas. Work involves:

- 11 5700 feet trenching:
- (2) 4500 lf. 6-in. vit. clay sewer pipe;
- (3) 1200 l.f. 8-in. do.;
- 11 36 Wyes, 8x4;
- (5) 100 Wyes, 6x4; (6) 500 gal. emulsified asphalt;
- (7) 110 tons base rock;
- (8) 150 sacks cement;
- (9) 25 c.y. sand;
- (10) 75 manhole steps;
- (11) 15 cast iron frames and covers. Labor to be done by WPA. Bid

forms may be obtained from the

CONTRACT AWARDED WATSONVILLE, Santa Cruz Co., Cal.—O. G. Ritchie, San Jose, at \$4,-184.75 awarded contract by Watson-ville City Council for the construcextensions to the sewer sys-This will be the first unit a program of extensions and addi-tions to the sewer and drainage sys-

tem for which \$22,000 in bonds were voted May 10.

Work involves:

- (1) 1098 l.f. 6-in. vit. pipe;
- (2) 545 l.f. 6-in. CIP; (3) 32-4x6-in, vitrified wyes;
- (4) 13-4x6 cast iron wyes;
- (55) 5 manholes;
- (6) 1 reinf. concrete culvert, comp.;
- (7) add, crusher run rock in place.
- Complete bids follow: A) O. G. Ritchie, San Jose, \$4,184.75. (B) Granite Const. Co., Watsonville, \$4,335.50.
- (C) A. B. Carter, Avenal, \$4,419.00. (D) W. J. Tobin, Oakland, \$4,854.22.

|       | (A)     | (B)     | (C)     | (D)     |
|-------|---------|---------|---------|---------|
| (1)   | \$ .75  | \$ 1.00 | \$ 1.00 | \$ .99  |
| (2) . | 1.45    | 1.50    | 1.40    | 1.56    |
| (3)   | 1.25    | 1.00    | 1.00    | .50     |
| (4).  | 2.00    | 1.50    | 2.00    | 2.00    |
| (5)   | 90.00   | 80.00   | 70.00   | 75.00   |
| (6).  | 2055.00 | 1914.00 | 2150.00 | 2500.00 |
| (7) . | 2.75    | 2.50    | 3.00    | 3.00    |
|       |         |         |         |         |

#### SAN DIEGO-BARRACKS, ETC .- (Govt.)

SAN DIEGO, Calif.—B. O. Larsen, 1340 E St., San Diego, at \$540,000, submitted the low bid to the 11th Naval District in San Diego June 22, for one barracks building and one combined mess hall-galley-barracks commed mees nan-ganey-barracks building and services at the Naval Operating Base (Air Station), San Diego; Spec. 7985. For complete de-scr<sub>1</sub>, on of buildings see magazine of May 28. Bids were taken as fol-

- (1) Work complete;
- (2) For accounting purposes only; (3) Deduct from Item 1 for omission all sidewalks, pavement and
- (4) Deduct from Item 1 for omission of all exterior stucco;
- (5) Deduct from Item 1 for terrazzo floor and base in heu of tile in

- rooms covered by Alt. B; :6: Deduct from Item 1 for omission of all door and window screens of barracks building and all window screens on second floor only of combine dbarracks galley and mess hall building;
- 17: Deduct from Item 1 for omission of west wing of combined barracks, galley and mess hall bldg. as covered by Alt. C;
- 8: Deduct from Item 1 for omission of both west and east wings of combined barracks galley mess hall building as covered by Alt. D;
- Deduct from Item 1 for omission of all painting on iterior exfaces of both buildings. The bids were:

|               | (1)       | (3)      | (4)     | (5)    | (6)     | (7)     | (8)      | (9)     |
|---------------|-----------|----------|---------|--------|---------|---------|----------|---------|
| B O Larsen    | \$540,000 | \$17,000 | \$8,500 | 88,500 | \$2,282 | \$5,000 | \$17,000 | \$8,000 |
| M H Golden    | 533,666   | 15,116   | 6,800   | 8,300  | 1,793   | 7,589   | 15,569   | 7,800   |
| Hunt & Curry  | 557,000   | 14,976   | 8,147   | 13,234 | 3,007   | 8,003   | 17,388   | 7,229   |
| H Mayson .    | 559,841   | 17,100   | 8,494   | 9,238  | 2,922   | 8,800   | 18,500   | 8,585   |
| H A Nichols   | 577,310   | 13,226   | 7,900   | 7,535  | 2.314   | 9,701   | 20.234   | 4,782   |
| L A. Con-     |           |          |         |        |         |         |          |         |
| tracting Co.  | 584.800   | 13,000   | 7,000   | 8.000  | 2,400   | 7,700   | 16,800   | 5,500   |
| Person & Hol- |           |          |         |        |         |         |          |         |
| lingsworth    | 588,588   | 20,302   | 8,500   | 9.640  | 2,775   | 10,186  | 23,585   | 8,675   |
| Whittaker &   |           |          |         |        |         |         |          |         |
| Snook         | 590,500   | 14,250   | 2.500   | 11.300 | 2.650   | 10,500  | 22,750   | 8,500   |
| L E Dixon Co. | 601,000   | 17,639   | 5,000   | 10,000 | 2.793   | 8,766   | 18,000   | 7,500   |
| V R Denis     | 617,970   | 18,890   | 6.990   | 8.134  | 2,734   | 9,208   | 19,690   | 6,490   |
| J K Thomas    | 623,419   | 20,585   | 8,600   | 9,300  | 1,000   | 10,478  | 21,567   | 7.900   |

#### LASSEN CO .- 14.2 MI. SURFACING -- (State)

LASSEN CO., Calif.-George Pol- sen County, between Termo and Madtork, P.O. Box 903, Sacramento, at eline, 538,327.50, submitted low bid to State The Division of Highways, C. H. Purcell, (1) 15 State Highway Engineer, Public Work, Bldg. Sacramento, for surplying penetration oil treatment to about 14.2 miles of roadway in Las-

ίK

The work involves: 1: 1550 M. gals. water; 24.500 tons crusher run base; 170 tons liq. asphalt, SC-2; 175 tons liq. asphalt, SC-4;

5 560 cy. sand. Total bids follow:

George Pollock, Sacramento J A Casson Hayward ..... A Tentiert & Son, Sacramento B Eichen Orland
Frederickson & Westbrook, Lover Lake
Hirms Bros. Litehfield
Louis Binstitt & Son, Stockton
Hint treet & Bell, Marysville
Lee J Inmell, Berkeley
Flanchan Co., San Francisco
of therees follow:

58,594.50 (H) (I) \$2.25 \$2.00 \$2.50 \$1.50 (1) \$1.65 1.83 (2)1.48 1.52 20 50 21 00 (3) 20.00

(K 82 50 \$2 00 \$2.25 1.30 1.45 1.45 23.00 19.00 18.00 \$2.85 1.80 17.50 20.00 19.50 20.00 19.00 22.50 23.00 25 00 20 00 20.00 21.00 23.50 21.00 25.00 2.00 3.00 2.40 3.20 LOW BIDDER

LOW BIDDER SAN DIEGO, Calif.—J. C. Hickey, 320 S. Palm Ave, Alhambra, at \$146,-107, submitted low bid to Interna-tional Boundry Commission, El Paso, Texas, June 21, for construction of sewers and outfall for Lower Tijuana Sanitation Project. The work will be Sanitation Project. The work will be included in one schedule, including labor, material and equipment. labor, material and equipment. The proposed project involves construc-tion of sanitary sewer and appurten-ances in the Tijuana River Viley ap-proximately paralleling the interna-tional boundary. The work consists of clearing the right of way and con-structure way to the con-traction of the con-t sanitary sewers, one reinforced con-crete surge tank, and ocean outfall.

The other bids were:

Bebek & Brkich, L. A.—\$147,266.

John Artukovich, L. A.—\$152,953.

Drainage Constr. Co., Lynwood-\$156,373.

V. R. Dennis Constr. Co., San Diego--\$199,805.

The approximate quantities are: (1) 4430 ft. 8-in, vit. clay pipe sewer:

12: 7510 ft 12-in vit clay pipe sewer:

(3) 2970 ft. 21-in. vit. clay pipe (4) 19.110 ft. 24-in. ctd. strength

vit. clay pipe sewer; 350 ft. 24-in. extra strength vit.

clay pipe sewer; (6) 58 reinf. concr. manholes, not

more than 5-ft. deep; (7) 320 l.f. reinf. concr. manholes (additional ft. of manhole over 5 ft. depth);

(8) one manhole drop connection; (9) 50 c.y. concr. in pipe encasement (10) 5000 lbs, reinf, steel in concr. pipe encasement around sewer

(11) 50,000 bd. ft. creosoted Wakefield sheet piling;
 (12) 2000 bd. ft. creosoted timber

benching for pipe supports;
(13) 100 c.y. excav. and refill below established grade line;

established grade inte;
(14) reinf. concr. surge tank complete, lump sum;
(15) ocean outfall (16-in. O.D. pure wrought iron), complete, lump

#### 33— WATER WORKS

BIDS OPENED

FORT MASON, Cal.—Underground Constr. Co., 6 Alvarado. Berkelev. Constr. Co., 6 Alvarado, Berkeley, Calif., at \$6,199, submitted the low bid to the Constructing Quartermason to the constructing quartermas-ter. Captain S. W. Hulse, Q.M.C., Fort Mason, under Bid No. W 6616-37-105, for making changes and ad-ditions to the water system at the Presidio of San Francisco.

Complete bids follow: Underground Const. Co., Berkeley \$6,199.00 E J. Treacy, San Francisco.... R. A. Farish, S. F. .... W. J. Tobin, S. F. ... Fay Improvement Co., S. F. 6 306 15 6.366.00 6.483.00 Scott Co., Oakland . P. L. Burr, S. F. .... Mills Constr. Co., S. F. Union Paving Co., S. F. 6.607.00 6,992.00 S. F. 7.130.00Bids taken under advisement

DI ANNED

\$38,327,50

44.265.00

44.418.00

44.500.00

45.690.00

46,587.00

47 112 50 49,452,50 50,517.50 55.811.50

MARSHFIELD. Oregon -MARSHFIELD, Oregon — At a meeting of Mayors and engineers of East Side and Coquille, City Engieers R L Cavanaugh of North Bend, and E K Burton of Marshield, estumated that the construction of 110-ft dam and 36-mile nipe line, and puchase of rights of way for a water system to serve the above mentioned towns would cost about \$2,000,000

William Wann, Coos County Au-thter will outline plans for financ-

at the next meeting of the group.

The Coos Bay Pulp Corp. has agreed to purchase 15,000,000 daily if system is constructed.

BIDS WANTED

BAKERSFIELD, Kern Co., Calif .-Dati June 28, 5 p.m., bids will be re-ceived by Bakersfield City Council for one turbine pump and motor, suitable for use at Central Park in the City of Bakersfield. Bids must be submitted on forms on file in the office of the City Engineer and must state allowance to be made for: one 2-in. American Steam Pump Co. pump; one 10-hp. Fairbanks-Morse Industrial motor; one 8-in. Fresno Agricultural Works pump; one 10-hp. General Electric Co. motor, now in use at Central Park. Certified check, 10%. V. Van Riper, City Clerk. J. Holfelder, city engineer.

#### BIDS WANTED

SAN JOSE, Santa Clara Co., Cal —Until June 28, 11 A. M., bids will be received by Frank W. Hogan, Clerk, County of Santa Clara, for the installation of corrugated culverts on Black Road in Supervisor's District No. 5.

Plans and specifications may be obtained from the above office upon deposit of \$1,00.

#### KERN CO.-2.8 MI. GRADING-(State)

KERN CO., Cal.-Basich Brothers, REHN CO., Cal.—Basich Brothers, 20530 S. Normandie Ave., Torrance, at \$13,465, submitted low bid to State Division of Highways, C. H. Purcell, State Engineer, Public Works Bldg., Sacramento, for grading and apply-ing road-mix surface treatment to about 2.8 miles of roadway in Kern County, at Rademacher.

The work involves:

- (1: 19,100 c.y. roadway excav., without class.;
- (2) 27,000 sta. yds. overhaul;
- (3) 350 c.y. struct. excav. (4) 450 c.y. salvaging exist. surf.:
- (5) 150 sta. finishing roadway;
- (6) 33,500 sq. yds. preparing, mix-ing and shaping roadbed;
- (7) 35 tons liq. asphalt, SC-2 (prime coat:
- (8) 210 tons hq. asphalt, SC-3;

- 19: 670 l.f. 24-in, CMP;

  - (10) 28 each, culvert markers; (11) 22 each, guide posts; (12) 140 c.y. light riprap; (13) 37 each, monuments, complete,
- in place.
- Complete bids follow:

  (A) Basich Bros., Torrance, \$13,465.

  (B) Young & Sons Co., Ltd., Berke-
- (B) Young & Sons Co., Lean ley, \$14,895.50.
  (C) M. J. Ruddy, Modesto, \$15,905.00.
  (D) A. S. Vinnell Co., Los Angeles, \$15,925.30
- (E) F. Embleton, Albany, \$17,461.00. (F) George K. Thompson Co., Ltd.,
- Los Angeles, \$18,102.00.
  Rexroth and Rexroth, Bakersfield, \$18,447.00.
  - (H) Wm. C. Horn Co., Pomona, \$18,-182,50. Unit prices follow:

4.00 5.00 4.00

| 11   | (A)<br>\$.18 | (B)<br>\$.26 | (C)<br>\$ .30 | (D)<br>\$ .35 | (E)<br>\$.36 | (F)<br>\$ .40 | (G)<br>\$.37 | (H)<br>\$.45 |
|------|--------------|--------------|---------------|---------------|--------------|---------------|--------------|--------------|
| 21   | 005          | .0075        | .01           | .006          | .01          | .015          | .02          | .01          |
| 3) . | 1.40         | 1.00         | 1.00          | 1.00          | 1.30         | 2.00          | 1.50         | 1.50         |
| 4)   | 1 50         | 1.25         | 1.00          | 1.45          | 1.00         | 1.50          | 2.00         | 1.20         |
| 5)   | 10 00        | 5.00         | 7.00          | 10.00         | 7.00         | 6.00          | 10.00        | 8.00         |
| 6)   | 08           | 065          | .06           | -06           | .07          | .07           | .07          | .075         |
| 7)   | 14 00        | 1110         | 15.00         | 13.00         | 17 00        | 14.00         | 18.00        | 12.00        |
| 8)   | 15.00        | 17.30        | 18.00         | 15.00         | 19 00        | 17.00         | 17.00        | 14.50        |
| 91   | GIF          | 35           | 1.00          | .50           | .70          | 70            | .50          | .60          |
| 10)  | 2.50         | 2.50         | 4.00          | 2.50          | 3.00         | 4.00          | 3.00         | 2.50         |
| 11)  | 2.00         | 2.50         | 5.00          | 2.50          | 3.00         | 4.00          | 3.00         | 2.50         |
| 19 i | 2.00         | 6.00         | 5.00          | 9.50          | E 00         | 1.00          | 5.00         | 20.00        |

#### KERN CO.—CONSTRUCT BRIDGE & 5.5 MI. GRADING—(State)

KERN COUNTY, Calif. - Griffith; (9) 10,100 tons mineral aggregate; KERN COUNTY, Cant. — Griffich Co., 502 Los Angeles Railway Bildg., Los Angeles, at \$128,573 20 submit-ted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Highways, C. H. Purcell, State Highway Engineer, Public Works Eldg., Sacramento, for constructing a bridge with concrete deck and grading and placing plant-mixed surfacapplying road-mixed surface treatment to about 5.5 miles in Kern County, between Maricopa and Taft

The work involves:

- (1) 1,400 M. gals. water; (2) 284,000 c.y. roadway excav., unclassified: (3) 3,000 c.y. excavation for struc-
- tures;

- (4) 2,000 cy. ditch excav.; (5) 1,270,000 sta. yds. overhaul; (6) 290 sta. finishing roadway; (7) 102,000 sq. yds. preparing, mlx-ing and shaping roadbed and shoulders;
- (8) 1,050 tons liq. asphalt, SC-3, road mix surf. treatment;

- (9) 10,100 tons mineral aggregate plant-mix surf.;
  (10) 510 tons liq. asphalt, ROMC-4 or ROMC-5 plant-mix surf.;
  (11) 550 c.y. Class A portland cement
- conc. strucs.
- 63,000 lbs. bar reinf. steel;
- (13) 578 l.f. 8-in. CMP: (14) 530 l.f. 12-in. CMP
- (15) 2,212 l.f 24-in.
- (16) 194 lf. 30-in. CMP: (17) 450 lf. 48-in. CMP.
- 114 400 Lt. 48-in, CMP, 118 56 11 60-in, CMP, 119 29 each, spillway assemblies; 120 110 c.y. exist cone remove and disposed of;
- (21) 100 cy light riprap;
- (21) 100 cy nght riprap, (22) 200 each, guide posts; (23) 50 each, culvert markers;
- (24) 100 each, monuments; (25) 180 l.f. solid timber rall; (26) 510 l.f. furnish treated Douglas fir piles, including test pile;
- (27) 20 each, driving piles, including
- test pile; 2 each, clearance markers. Total bids follow: (A) Griffith Company, Los Angeles,

- 4.00 \$128,573.20.
- (B) A. Teichert & Son, Sacramento,

3.00

- (B) A. Teicnert & co...
   \$133,640.10.
   (C) George K. Thompson & Co., Los Angeles, \$138,793.50.
   (D) Harms Bros. and N. M. Ball & S141,508.00. Sons, Sacramento, \$141,508.00.
  (E) Dimmitt & Taylor, Los Angeles,
- \$145,277.20. (F) Oswald Bros., Los Angeles, \$146,-
- 034.20. (G) Stewart Nuss, Inc. and Oil Fields
- Trucking Co., Fresno, \$146,931.50.
  (H) Hanrahan Co., San Francisco, \$153,839,90.
- (I) J E. Haddock, Ltd., Pasadena. \$154,951.30.
- J. Southern California Roads Co.,
- Los Angeles, \$155,693.40.

  (K) Atlas Const. Co. and C. F. Robins, Pasadena, \$156,059.60.

  (L) Basich Bros., Torrance, \$162,-
- 597.60.
- (M) Union Paving Co., San Francisco, \$172,363.90.
   (N) Geo. Pollock, Sacramento, \$178,-339.00
  - Unit prices follow:

|      | (A)    | (B)    | (C)   | (D)    | (E)    | (F)    | ( (C)   | (H)    | (I)    | (J)    | (K)    | (L)    | (M)    | (N)    |
|------|--------|--------|-------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|
| (1)  | \$2.50 | \$2.25 | \$ 55 | \$2.25 | \$1.75 | \$2.00 | \$2.00  | \$3.00 | \$1.75 | \$2.25 | \$2.00 | \$2.50 | \$1.80 | \$2.50 |
| (2)  | .165   | .17    | .184  | .20    | 19     | .20    | 153     | 23     | .21    | 185    | 205    | 20     | .27    | .23    |
| ( 3) | 1.00   | 1.00   | 1.10  | 1.20   | 1.00   | 1.25   | 1.00    | 1.25   | 1.00   | 1.10   | 1.00   | 1.50   | 1.00   | 1.00   |
| (4)  | 1.00   | .60    | 90    | 80     | 1 25   | 1.25   | .75     | 1.00   | 60     | 85     | .75    | .70    | .75    | .75    |
| (5)  |        | .005   | .005  | .006   | 005    | 005    | 01      | .01    | .005   | 005    | .005   | .005   | .005   | .01    |
| (6). | 4.00   | 5.00   | 6.00  | 5.00   | 5.00   | 8.00   | 5.00    | 6.00   | 10.00  | 6.00   | 10.00  | 10.00  | 10.00  | 15.00  |
| (7)  | .05    | .06    | 04    | .04    | .06    | 05     | 06      | 05     | .055   | .085   | .06    | .08    | .06    | .05    |
| (.8) | 12 00  | 12.00  | 10 29 | 11.00  | 13 00  | 12 00  | 10.76   | 11.50  | 12.50  | 12 50  | 15.00  | 15 00  | 13 00  | 14.00  |
| (9)  | 2 08   | 2.17   | 2 95  | 2.15   | 2 55   | 2.40   | 2.45    | 1.70   | 3.15   | 3.50   | 2.75   | 3.00   | 2.75   | 3.50   |
| (10) | 15.00  | 17.50  | 13.92 | 15.00  | 15 00  | 17.00  | 14.38   | 17.75  | 15 50  | 16.50  | 16.00  | 18.00  | 16.50  | 18.00  |
| (11) |        | 22.00  | 22 00 | 20.50  | 25 00  | 24.00  | 22.00   | 22 00  | 24 00  | 24.00  | 25 00  | 25.00  | 25.00  | 24 00  |
| (12) | .05    | .055   | .055  | .06    | .05    | 05     | 06      | 055    | .05.5  | .055   | .06    | .06    | .07    | .07    |
| (13) | .30    | .30    | 20    | 40     | .30    | 30     | 50      | 25     | .25    | 15     | .30    | .40    | .40    | .25    |
| (14) | .40    | .35    | 30    | 50     | .30    | 30     | 60      | 30     | .30    | .25    | .50    | .50    | 4.5    | .35    |
| (15) | -60    | .40    | .40   | 75     | 60     | 40     | 70      | 50     | .40    | 45     | .60    | .60    | .45    | .50    |
| (16) | .90    | :60    | 60    | 1.00   | .70    | 50     | 80      | 60     | 50     | .55    | 1.00   | .80    | .70    | .70    |
| (17) | 2:20   | 1.00   | 1.20  | 2.00   | 1.00   | 7.5    | 2.00    | 90     | .60    | .90    | 1.50   | 1.00   | .75    | 1.20   |
| (18) | 4 00   | 1.25   | 3.00  | 4.00   | 1.30   | 1.50   | 3,00    | 1.25   | .75    | 1.10   | 5.00   | 1.25   | 1.00   | 1.70   |
| (19) | 6.00   | 5.00   | 10.00 | 7.00   | 7.00   | 5.00   | 12 50   | 6.00   | 5.00   | 4.00   | 10.00  | 7.00   | 1 50   | 3.00   |
| (20) | 2.00   | 2.50   | 3.00  | 3.00   | 2.50   | 3.00   | 3.00    | 3.75   | 2.50   | 2.50   | 5 00   | 1.50   | 4 00   | 4 00   |
| (21) | 3 00   | 3.00   | 3.00  | 4.50   | 4.00   | 1.00   | 3.00    | 3.75   | 2.50   | 2.00   | 3.00   | 3.00   | 5.00   | 4.00   |
| (22) | 2.00   | 2.50   | 3.00  | 3.00   | 2.50   | 2.56   | 2.50    | 3.00   | 2 00   | 3.00   | 1.50   | 2.50   | 4.00   | 3.00   |
| (23) | 2.30   | 2.50   | 3.00  | 3.00   | 2.50   | 2.50   | 2.00    | 2.00   | 2.50   | 3 00   | 2.00   | 2.50   | 4.00   | 3.50   |
| (24) | 3.00   | 3.00   | 3.00  | 3.00   | 3.30   | 3.00   | 3 First | 3.00   | 3.00   | 4 00   | 3 00   | 3 00   | 2.50   | 4.00   |
| (25) | 1.75   | 1.00   | 2.00  | 2.40   | 1.40   | 1.25   | 3.00    | 1.50   | 1.50   | 1.25   | 1.50   | 2.00   | 1.25   | 2 00   |
| (26) | 1.00   | .80    | 80    | 1.00   | 90     | 85     | 1.50    | 1.10   | .90    | .75    | 1.00   | 90     | 80     | 1.00   |
| (27) | 20.00  | 45.00  | 30.00 | 35.00  | 27 00  | 15 00  | 20.00   | 25.00  | 20.00  | 25 00  | 20.00  | 60.00  | 20.00  | 40.00  |
| (28) | 10.00  | 10.00  | 5.00  | 10.00  | 10.00  | 5.00   | 5.00    | 7.00   | 10.00  | 6.00   | 10.00  | 25 00  | 9.00   | 10 00  |

EL CENTRO, Imperial Co., Calif .The Imperial Irrigation District has voted 7191 to 955 in favor of a Rural Electrification Administration loan of \$700,000 for the construction of trans-mission lines and distributing sys-The district also voted 7004 to tem. The district also voted 7004 to 759 in favor of entering into a gov-ernment contract with the PWA to procure a grant of \$1,200,000 and a loan of \$1,518,000 for the development. of district power projects.

BIDS OPENED DENVER, Colo.—Bids for 2 ver-tical shaft, 115.000-hp. 150/180 r.p.m. hydraulic turbines and 2 governors with pumping equipment for regulating speed of turbines for installation in Boulder power plant. Spec. 734, opened by Bureau of Reclamation, Denver, were: Allis-Chalmers Mfg. Co., Milwaukee, (1) \$998,940; (2) \$49,-400; combination bid, \$1.033,640; Baldwin-Southward Corp., Philadelphia, (1) \$1,085,000; S. Morgan Smith Co., York, Pa., (1) \$1,138,240; (2) \$36,942; combination bid, \$1,174,682; Wood-ward Governor Co., Rockford, Ill., Philadelphia, (2) \$36,942.

#### BIDS OPENED

LOS ANGELES, Cal.-Bids for (I) LOS ANGELES, Cal.—Bids for (1) two 48x42-in, needle valve assemblies and one 60x54-in, complete, (II) two high pressure gate assemblies, one 3-ft, 6-in, x 6-ft, and one 4-ft, 6-in, x 6-in, Spec, 219, opened by Metropolitan Water District, were

Consolidated Steel Corp., Ltd.— Sch. 2-(3) 87150; (4) 9948; no use tax, total \$17,098; (3) 22,400 lbs. (1,-600 lbs. dunnage) (4) 38,300 lbs. (1,-100 lbs. dunnage) (4) b.cs. Angeles. No use tax; no discount. Casting to be sublet to Joshua Hendy Co.

Pelton Water Wheel Co., San Fran-Pelton Water Wheel Co., San Fran-cisco—Sch. 1—(1) \$14,25; (2) \$27,245; no use tax; weight; (1) 32,500 lbs. (2000 lbs. dunnage packing); (2) 55, 000 lbs. (3000 lbs. dunnage packing); fob San Francisco; no discount. Ex-ception to delivery; (2) 270 days; Sch. 2, no bid.

Hardie-Tynes Mfg. Co.—Sch. 1— (1) \$13,000: (2) \$24,500; total \$37,500; use tax to be added; weight (1) 31,000 lbs., of which 600 lbs. is packing; (2) \$5000 lbs. (1000 lbs. packing); foh Birmingham; ½ of 1% ld days; (3) \$7910; (4) 10,500; total \$18. 710; use tax to be added; weight: (1) 32,000 lbs. (500 packing); (2) 50,-000 lbs. (800 lbs. packing); fob Birmingham; 12 of 1% 10 days.

#### 34--- PARKS AND PLAY GROUNDS

BIDS WANTED

LOS ANGELES, Calif.-Until July 1, 2 p.m., bids will be received by the Los Angeles Board of Education for sprinkler system and landscape work at 27 elementary schools.

BIDS WANTED

LOS ANGELES, Calif.—Until July 1, 2 pm., bids will be received by the Los Angeles Board of Education for sprinkler system and landscape work at thirteen high and junior high

BIDS OPENED

SAN FRANCISCO — California Nursery Co., Niles, at \$3,202.57, sub-mitted low bid to the Procurement Division, Washington, D. C. for planting the grounds of the Federal Office Building at San Francisco

Complete bids follow:
California Nurserv Co Niles \$3,202 57
W A Hoff, San Francisco 5,177 00
Pacific Nurseries, Colma ... 5,247.00

CONTRACT AWARDED
SAN FRANCISCO, Calif.—W. A
Hoff Landscape Organization, 580
Market St., San Francisco, at \$292,
awarded contract by the Department of Public Works, City Hall,
for planting at Francis Scott Key
School, Kirkham St. and 43rd Ave. (8516) 1st rep. June 10; 2nd, June 17

#### TUNNELS

BIDS WANTED

LOS ANGELES, Calif.-Until July LOS ANGELES, Calif.—Until July 2, 10 a.m., bids will be received by Los Angeles Memorial Coliseum, 3911 S. Figueros St., for improvements at the coliseum in Exposition Park. The project will include paving all tunnels leading into the structure, repairs to tunnels, and paving wall tunnels and paving will tunnels and paving will tunnels, and paving wall the project wide. John and Donald B. Parkinson, architects, 808 Title Insurance Bids. Estimated cost \$17. surance Bldg. Estimated cost, \$17,-

The work includes:

- (a) Paving of area outside of the Coliseum between the fence and the toe of the slope of the Coliseum fill.
- (b) The reconstruction of the tun-nel walls where the same have been disintegrated.
- (c) Removal of the existing mate-rial of the tunnel floors and the backfilling and paving of said tunnels.

Plans prepared by Architect Robt. from the above office.

LOS ANGELES.—Until July 2, 10 a.n.., bids will be received by the Los Angeles Memorial Coliseum Com-Los Angeles Memorial Collecum Com-mission, 3911 S. Figueroa St., for a repair work to tunels and for pav-ing tunel floors and walk areas at the coliseum. Certified or cashier's check for 10°c required. Plans ob-tamable at the office of the archi-tects, John and Donald B. Parkinson, tamable at the office of the archi-cetts, John and Donald B. Parkinson-soff Trite Insurance Bildy, upon de-semble of the paved, with cement, is set to be paved, with cement, is shout ½ mile in length and 20 to 30 feet wide. The following contrac-tors have procured plans: Southern Callif, Roads, 2145 E. 25th St.; E. A. Irish, 1018 Mignonette St.; R. A. Mattson, 1026 N. McCadden Pl.; N. A. Anderson, 111 W. 7th St.; Carl Hali In 909 R. Ivarado St. Caylor 1041 Ventee Blvd.; Harco Concr. Constr. 756 San Vicente Blvd.; Contracting Engs. Co., 2310½ W. Vernon Ave, all of Los Angeles; Bill Tanner & Son, 2156 S. Sepulveda, Sawtelle.

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#### WAR DEPARTMENT

PORTLAND, Oregon,—Until June 30, 3 p.m. hids will be received by the U.S. Engineer Office, 306 Custom House, Portland, Oregon, under Spec. No. 698-37-443, for painting and repairing U.S. Pipe Line Dredge, "Multnomah," located at Government Moorings, St. Helens Road, Portland, Plans and specifications obtainable from above office.

SACRAMENTO, Calif.—Until July 2, 3 p.m., bids will be received by the U. S. Engineer Office, Room 298, Fost Office Bidg., Sacramento, under Spec. No. 1105-37-252, for bolts, studs, ship augers and one water cooler; f.ob. Pilo Vista.

Specifications obtainable from the above office.

SACRAMENTO, Calif.—Until July 2, 3 pm., bids will be received by the U. S. Engineer Office, Lieut.-Col. L. B. Chambers, District Engineer, Room 208, Post Office Bldg, Sacramento, under Spec. No. 1105-37-253, for furnishing air hose, couplings, etc.; f.ob. Rio Vista. Specifications obtainable from the

Specifications obtainable from the above office.

FORT MASON, Calif.—Until June 30, 10 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, S. F., under Bid No. 928-37-94, for furnishing 15,000 yards unbleached drill: f.o.b. Fort Mason. Specifications obtainable from the

#### U. S. FOREST SERVICE

GOVERNMENT ISLAND, Calif.— Bids will be received by the Forest Service Supply Depot, Frank Haynie, Jupply Officer, Government Island, or furnishing supplies and materials, is follows:

July 7, 2 P. M.

BID NO. 4895—12 dozen marking
hatchets; f.o.b. Government 1sland.

Specifications obtainable from the

#### LOS ANGELES CITY

bove office.

DOS ANGELES, Calif.—Until July, 10 A. M., bids will be received by so Angeles Memorial Coliseum, 3911 Figueroa St., for improvements at recoliseum in Exposition Park. The roject will include paving all tungent of the property of the prope

(a) Paving of area outside of the oliseum between the fence and the e of the slope of the Cohseum fill.
(b) The reconstruction of the tun-il walls where the same have been sintegrated.

(c) Removal of the existing mateul of the tunnel floors and the backcavation for drains, prime and seal ats, applying asphaltic oil to sur-

ce course.

Materials will be furnished by the vernment.

Plans and specifications obtainable

om the above office.

ALL-AMERICAN CANAL - Until

filling and paving of said tunnels.

Plans and specifications obtainable from above office.

\* 35

#### RECLAMATION BUREAU

BOULDER CANYON PROJECT.—
Until July 7, 2 pm., bids will be received by the Bureau of Reclamation,
R. F. Walter, Chief Engineer, Denver,
under Spee. 912-1, for surfacing a
way and adjacent parking ar-High
way 1, 2 pm., bids will be received
by the Bureau of Reclamation, R. F.
Walter, Chief Engineer, Denver, under Spee. 939-D, for insulated cable
for installation at the Imperial Dam
and desilting works. Materials will
be installed by the Government.

Plans and specifications obtainable from the above office.

BOULDER CANYON PROJECT.— Until June 30, 2 p.m., bids will be received by the Bureau of Reclamation, R. F. Walter, Chief Engineer, Denver, under Spec. 940-D, for two plate-steel turbine inlet pipes for installation in the Boulder power plant, Boulder Canyon Project. Pipes will be installed by the Gov-

Specifications obtainable from the above office.

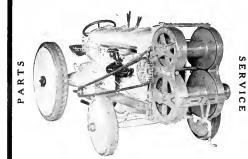
#### CANAL ZONE

PANAMA CANAL ZONE — Untu July 6, 10:30 A. M., hide will be received by the Office of the General Purchasing Officer. Washington, D. C., under Spec. No. 3265, for furnishing steel forms for reinforced concrete, metal working lathe, garbage cans, wire rope clips, chain shackles, turnbuckles, aluminware, preservers, pneumatic tires, rubber matting, rubber boots, paint and ingredients, paint remover, wood alcohol, ethyl alcohol, hydrochloric acid, carbon bisulphide, copper suiphate, quicklime, caustic soda, coal tar, powdered rosin, grease, pig fron, manganese, foundry coke, fire clay, silica sand, ganister, turklish toweling, lumber, etc.; fob Cristobal or Balboa.

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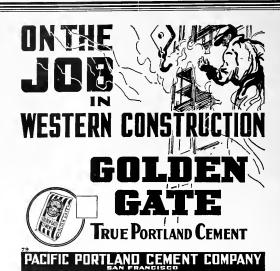
# IN THIS ISSUE



MacDonald and Kahn Awarded
Terminal Contract

S.F. Building Permits Total \$2,195,120

Building Permits, Advance Reports of Building and Engineering Projects



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PAUL D. ANDERSON, Editor

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Vol. XX

SAN FRANCISCO, CALIF., JULY 3, 1937

No. 24

# LET \$2,283,000 S. F.-OAKLAND BAY SPAN RAILWAY TERMINAL CONTRACTS

Contracts aggregating \$2,283,377 for construction of the San Francisco terminal for interurban electric trains to operate across the San Francisco-Oakland Bay Bridge were awarded yesterday by Director Earl Lee Kelly of the State Department of Public Works.

The awards leave only one major section of the bridge railway

facilities-the San Francisco viaduct-to be contracted.

Lowest Bidders

Awarded in every instance to the low bidder, the contracts were let as follows:

General construction: Mac-Donald & Kahn Co., Ltd., San Francisco, \$1,658,510. Structural steel: Columbia Steel Co., San Francisco, \$442-

Mechanical work: Scott Co., San Francisco, \$109,257. Electrical work: Radelfinger

Bros., San Francisco, \$73,250. As awarded, the contracts provide for construction of extensive

garages in the building. Most expensive single unit of the bridge railway system, the terminal will require some 4,000,000 pounds of structural steel and will house an intricate system of ramps and stairways by means of which passengers will have access to and

from trains entering the station on elevated tracks. Tracks and loading platforms will be entirely roofed over a length of 700 feet with large skylights and windows providing ample lighting. Trains will come in to the ter-

ing, I rains will come in to the terminal over six tracks which will be arranged in pairs with platforms between alternate trains.

Four Entrances
The main station width will be 164 feet. A fence will be placed between adjacent tracks in order to prevent hazards to passengers from incoming and out to prevent the state of the place of the pla

from incoming and outgoing trains.
The terminal will contain a large waiting room in the center of the waiting room in the center of the station on the ground floor with access to four streets — Mission, Fremont, First and Natoma. Passengers leaving the bridge trains which come in on the elevated train level above the mean the floor root at the control of the state of the control of the state of the control of the state of the control floor need not pass through this waiting room but may leave the concourse by means of outdoor or indoor ramps to be located in front of the head house and at each end of the station.

### Fill for Eastbay Yard is Half Completed

Construction on two fronts is being rapidly pushed for the San Francisco - Oakland Bay Bridge electric railway facilities, according to a progress report submitted by Chief Engineer C. H. Purcell yesterday to the State Director of

Public Works Earl Lee Kelly.

Fifty per cent of the 250,000 tons of fill material has been placed at the Key Ronte Mole for storage yards and bridge trains. Concrete for the foundations of twenty piers of the Port of Oak-land Overhead has been poured and piling for twenty catenary bridges has been driven to a depth of 126 feet.

Meanwhile, the Santa Fe Rail-road Company and the Southern Pacific Company are moving their interchange yard to clear the site for the construction of the over-head Y structure at Twenty-sixth street. "Construction at this point will start in the near future," Mr. Purcell said.

#### Speed Demolition

In San Francisco, demolition un-der Contract R-1A is progressing at a rapid rate with the terminal area west of First street, and the area between Fremont and First streets is expected to be ready for the superstructure contractor by the end of July.

The next contract to be advertised will be for construction of the San Francisco viaduct. Bids will be asked next month, and will

be opened in August. Fabrication of steel work for the structures in the East Bay has continued at plants of the Ameri-can Bridge Company and Judson Pacific Company.

### S. F. BUILDING PERMIT VOLUME STEADY IN JUNE

Residential, Alteration Permits Decline; Bureau Fees Increase

San Francisco's building permit total for June amouted to \$2,195,-120, an increase of almost \$1,000,-000 over the June, 1936, figure of \$1,279,602, Chief Clerk S. J. Rosen-blum of the Central Permit Bureau announced yesterday.

Coincident with the release of June permit figures Rosenblum said that fees for building permits issued doring the month amounted 1881ed doring the month amounted to \$90,661, an increase of about 40 per cent over the fees for last June. "This amount was the largest to be received by the Central Permit Bureau since June, 1929, he declared.

A drop in residential building was indicated this month with 156 permits issued for frame buildings estimated to cost \$745,970. Frame construction passed the million dollar mark in three previous months this year. The \$745,970 figure exceeded the frame totals for January and February, it was noted.

#### Fair Pavilions

Largest single permit of the month was issued for the construction of four pavilion buildings, costing \$214,800, on Exposition Island. The buildings will enclose the central court on the World's Fair grounds.

Following is a classification of ermit figures for May, 1937, and

| may, in  |       | une, 1937  | June, 1936 |           |  |  |
|----------|-------|------------|------------|-----------|--|--|
| Class.   |       | Est Cost   | No.        | Est. Cost |  |  |
| A        | 1     | \$ 200,000 |            | \$        |  |  |
|          |       | 181,975    | 1          | 1,000     |  |  |
| C        | 7     | 149,926    | 8          | 115,750   |  |  |
| Frames   | . 156 | 745,970    | 173        | 803,561   |  |  |
| Alter    |       | 460.029    | 450        | 329,920   |  |  |
| Public   |       | 11.000     | 4          | 17,465    |  |  |
| U.S. Gov |       | 131,420    | 1          | 11,906    |  |  |
| Harbor . | 1     | 100,000    |            |           |  |  |
| 1939 Exp | 1     | 214.800    |            |           |  |  |

Total ....683 \$2,195,120 637 \$1,279,602

Production of galvanized range boilers totaled 438,071 during the first five months this year, the census bureau reports, as com-pared with 321,419 during the corresponding period in 1936.

# PERMITS AND CONTRACT

|      |                                                                       |                 |        | DWELLING                                                            |
|------|-----------------------------------------------------------------------|-----------------|--------|---------------------------------------------------------------------|
|      | SAN FRANCI                                                            | CO COUNT        | Y      | (152) LOT NO. 10, BLK. 2133-A.                                      |
| -    |                                                                       |                 |        | One-story and basement frame                                        |
| No.  |                                                                       | Contractor      | Amt.   | dwelling.                                                           |
| 147  | Deere                                                                 | Barrett         | 1986   | Owner-W. W. Pickett, 146 Quintara.                                  |
| 148  |                                                                       | Carraro         | 3750   | Contractor-J. F. Linder, 617 Mo-                                    |
| 149  | Lindsay                                                               | Owner           | 4000   | raga.                                                               |
| 150  | Lindsay                                                               | Owner           | 4000   | Architect-P. L. Dragon and C. R.                                    |
| 151  | Pelissero                                                             | Grant           | 1230   | Schmidts, 2068 Allston Way,                                         |
| 152  | Pickett                                                               | Linder          | 4500   | Berkeley, \$4500                                                    |
| 1.53 | Royal                                                                 | Dinwiddie       | 45000  |                                                                     |
| 154  | Waller                                                                | Miller          | 1000   | ALTERATIONS                                                         |
| 155  | Wheeler                                                               | Fisher          | 6000   | (153) NW PINE AND SANSOME.                                          |
| 156  | Campi                                                                 | Sharman         | 8000   | Alter office building.                                              |
| 157  | Coughlin                                                              | Owner<br>Foster | 15000  | Owner-Royal Insurance Co., Ltd.,                                    |
| 158  | Gooday                                                                | Foster          | 3000   | 201 Sansome.                                                        |
| 159  | Kravchenko                                                            | Owner           | 1000   |                                                                     |
| 160  | McDermott                                                             | N. Roof         | 1200   | Contractor — Dinwiddie Constr. Co.,                                 |
| 161  | Walker                                                                | Owner           | 1000   | Crocker Bldg.                                                       |
| 162  | Home Owners                                                           | Siegrist        | 9700   | Architect—Bliss & Fairweather, Bal-                                 |
| 163  |                                                                       |                 | 2000   | boa Bidg. \$45,000                                                  |
| 164  | Calahan                                                               | Anderson        | 1000   |                                                                     |
| 165  | Crocker                                                               | Luminad         | 5000   | ALTERATIONS                                                         |
|      |                                                                       | Oumer           | 10000  | (154) 2462 19TH AVE. Alter dwell-                                   |
| 166  | Home Bldg.                                                            | Owner<br>Barber | 2500   | ing.                                                                |
| 167  | Leiduano                                                              | Barber          | 4000   | Owner-C. L. Waller, 1407 Mills Tow-                                 |
| 168  |                                                                       | Barber          |        | er.                                                                 |
| 169  |                                                                       | Owner           | 1500   | Contractor-Miller & McGillis, 4444                                  |
| 170  |                                                                       | Guiste          | 3400   | Geary Blvd.                                                         |
| 171  | Simmons                                                               | Landy           | 6000   | Architect—Not Given. \$1000                                         |
| 172  | Bank America                                                          | Capital         | 4000   | Architect—Not Given. \$1000                                         |
| 173  | Gaffney                                                               | Emanuel         | 4000   |                                                                     |
| 174  | -81 Happy Hor<br>-3 Happy Hom                                         | nes Shea        | 4000   | AUTERATIONS                                                         |
| 182  | -3 Happy Hom                                                          | es Shea         | 4500   | (155) 64 PINE ST. Alter office.                                     |
| 184  | Mohr                                                                  | Owner           | 3000   | Owner-K. K. Wheeler et al, c/o                                      |
| 185  | Randolph                                                              | Anderson        | 3760   | Fred Johnson, Russ Bidg.                                            |
| 186  | Mohr<br>Randolph<br>Ranschoffs<br>Schwartz<br>90 Stoneson<br>Stoneson | Lindgren        | 4000   | Contractor - Alfred P. Fisher, 111                                  |
| 187  | Schwartz                                                              | Schwartz        | 3500   | Sutter.                                                             |
| 188- | -90 Stoneson                                                          | Owner           | 5000   | Engineer-Alfred P. Fisher, 111 Sut-                                 |
| 191  | Stoneson                                                              | Owner           | 5500   | ter St. \$6000                                                      |
| 192  | Weinberg<br>Westinghouse                                              | Owner           | 1000   |                                                                     |
| 193  | Westinghouse                                                          | Owner           | 1200   | FLATS                                                               |
| 194  | Williams                                                              | Williams        | 4000   | (156) S CERVANTES 165 E Beach.                                      |
| 195  | Weinberg<br>Westinghouse<br>Williams<br>Williams                      | Williams        | 4000   | Two-story frame flats.                                              |
| 196- | Williams<br>99 A. & D.<br>Agalar                                      | Owner           | 4000   | Owner-D Campi c/o contractor                                        |
| 200  | Agalar                                                                | McFarland       | 1000   | Owner-D. Campl, c/o contractor.<br>Contractor-Ths. R. Sharman, 3700 |
| 201  | Auer                                                                  | Owner           | 4000   | Broderick St.                                                       |
| 202  | Barbee                                                                | Owner           | 2500   |                                                                     |
|      | McCahe                                                                | Owner           | 6000   | Architect—Not Given. \$8,000                                        |
|      |                                                                       |                 | 5500   | SALES BLDG.                                                         |
|      | TED A MIONG                                                           |                 |        | CALLS BLDG.                                                         |
|      | TERATIONS                                                             | 4.37 4.14       |        | (157) W THIRD ST. 100 N 18th St.                                    |
|      | 651 BRANN                                                             | AN. Alter       | ware-  | One-story frame sales bldg.                                         |
|      | house.                                                                | . Di a          | D      | Owner and Builder-J. C. Coughlin,                                   |
|      | ner-John Deer                                                         |                 |        | 625 Brannan St.                                                     |
|      | tractor-Barret                                                        | t & Hilp, 918   | Har-   | Architect—Not Given. \$15,000                                       |
|      | rison.                                                                |                 |        |                                                                     |
|      | gineer-C. F. V                                                        | Vieland, Ber    |        | ALTERATIONS                                                         |
|      | Calif.                                                                |                 | \$1986 | (158) 2511-2513 PIERCE ST. Alter                                    |
|      |                                                                       |                 |        | dwelling.                                                           |
| DW   | ELLING                                                                |                 |        | Owner-Geo. R. Gooday, 2701 Van                                      |
|      | W. RAE AV                                                             | E. 213 N FA     | RRA.   | Mess Avenue.                                                        |
| - 10 | GUT. One-sto                                                          | ry and has      | ement  | Sontractor-Stuart Foster, 28 Harry.                                 |
|      | frame dwelling.                                                       |                 | cruent | Architect-Hertzka & Knowles, 369                                    |
|      | ner-Angelo Ga                                                         |                 | ntroc. | Pine Street. \$3,000                                                |
|      | tor.                                                                  | ALU, 6/0 CO.    | merac- | - 201,000                                                           |
|      |                                                                       |                 |        | DWELLING                                                            |
| Con  | tractor-G. Car                                                        | raro & Son      | a, 750 | (159) NW JERROLD 350 NE Cole-                                       |
|      |                                                                       |                 |        |                                                                     |

Felton St. Architect-Not Given \$3750

W. 43RD AVE., 270 S BAL-BOA. One-story and basement frame dwelling.

Owner-Boyd C. Lindsay, 183 Oxford. Architect-Not Given. \$4000

DO W. 43RD AVE., 295 S BAL-BOA One-story and basement frame dwelling.

Owner-Boyd C. Lindsay, 183 Oxford, Contractor-Boyd C. Lindsay, 183 Oxford.

Architect Not Given

" TERATIONS 1345 DOLORES. Alter apartments

Own: Jos Pelissero, 1340 Dolores St. Contract v Time In U. Grant, 658

Architect-Not diven.

DWELLING

JERROLD 350 NE Coleman. One - story and basement frame dwelling. -J. Kravchenko,

Owner and Builder-3284 Harrison St. Architect-Not Given. \$1,000

ATTERATIONS (160) 3895 CLAY ST. Alter uwell-

ing. Owner-Jas. L. McDermott, premises. Contractor—National Roofing & Sid-ing Co., 2171 Market St. Architect—Not Given. \$1,200

' TERATIONS (161) 2439 47th AVE. Alter dwelling.
Owner and Contractor—Barl Walker,

2439 47th Avenue. Architect—Not Given. \$1,000

ATTEPATIONS SW FOURTH and Market Sts. Alter offices. Owner-Home Owners' Loan Corp.,

Pacific Building.
Contractor—F R. Siegrist, 604 Mission Street.

Architect - W. B. Eliison, Pacific Building.

ALTERATIONS 935 GRANT AVENUE. Alter bank Owner—Chon Hing Co., 933 Grant. Contractor—Capital Co., 625 Market. Architect—Not Given. \$2,000

ALTERATIONS (164) 1448 PORTOLA DR. dwelling. Alter Owner-Ruth Calahan, Prem.

Contractor — Charles Anderson, 150 Granville Way. Architect-Not Given. \$1000 ALTERATIONS

(165) 741 HARRISON. Alter offices. Owner - Crocker Union Lith. Co., Prem. Contractor-Luminad Corp., 5835 3rd St Architect-Not Given \$5000

DWELLING 5) W. EL VARANO WAY, 22 S MAYWOOD. Two-story and basement frame dwelling. Owner-Home Bldg. Service Co., 101 Post St. Architect-Mark Daniels, 101 Post St \$10,000

DWELLING (167) W. SAN BRUNO, 100 NORTH OF HALE. One-story and base-ment frame dwelling. Owner—C. Leiduano, 2 Hale St. Contractor-H. Barber, 225 College

Ave. Architect-Not Given, \$3500 DWELLING

NW. SWEENEY AND SAN BRUNO. One-story and basement frame dweilin Owner-C. Leiduano, 2 Hale St. Contractor-H. Barber, 225 College Ave.

Architect-Not Given. \$4000 ALTERATIONS (169) 158 FARRALON. Alter dwell-

ing. Owner-Arthur Peary, Prem. Architect-Not Given \$1500

ALTERATIONS (170) 300 BROADWAY. Alter offices. Owner - Printers' Building, Inc., 300 Green.

Contractor-S. A. Guiste Co., 200 Green. Architect-Not Given. \$3400

DWELLING TON. Two-story and basement (171)Two-story and basement frame dwelling.

Owner—Bradford Simmons, 17 Reed

St Contractor-Leo. J. Landy, 467 Laid-

ley. Architect — Roy Chamberlain, 580 Market St. ALTERATIONS

46-52 CALIFORNIA St. Alter (172)office. Owner—Bank of America, 1 Powell, Contractor—Capital Co., 625 Market, Architect—Not Given. \$4,000

ALTERATIONS (173) 354 POST ST. Alter store. Owner—Nelly Gaffney, Inc., premises.

Contractor-L. and E. Emanuel, Inc., 2665 Jones Street. Architect-Not Given. \$4,000

Johnston

Fullock

Prunetti

9000

18000

3200

Le Mon

164

165 Oakland

166 Opintanal

DWELLING dwelling. Owner-.A & D. Realty Co., 954 Irv-(174) N JUDAH 132 W 34th Ave. One - story and basement frame Owner and Builder-Rudolph Mohr & ing St. Architect-Not Given. Sons, 4482 Mission Street. Architect—Not Gven. \$4000 dwelling. Owner-Happy Homes Bldg. Co., 2194 DWELLING 30th Avenue.
Contractor — Shea Const. Co., 105
Montgomery Street.
Architect—Not Given. \$4,000 DWELLING (197) N. WAWONA, 380 W 30TH AVE. One-story and basement 1794 HAIGHT ST. One-story and basement frame dwelling. Owner—J. W. Randulph, 1237 Chestframe dwelling. Owner-A. & D. Realty Co., 954 Irv-ing St. nut Street.
Contractor—P. Anderson, 4082 Army.
Architect—Not Given. \$3,760 DWELLING Architect-Not Given. \$4000 (175) N JUDAH 57 W 34th Ave. One - story and basement frame DWELLING dwelling. ALTERATIONS N. WAWONA, 278 W 30TH AVE. One-story and basement mer-Happy Homes Bldg. Co., 2194 (186) 259 POST ST. Alter store. Owner-Ranschoffs, 259 Post Street. 30th Avenue. Contractor — Shea Const. Co., 105 frame dwelling. Owner-A. & D. Realty Co., 954 Irv-Contractor—Lindgren and Swinerton, Inc., 225 Bush Street. Architect—G. A. Dailey, 210 Post St. Montgomery Street.
Architect—Not Given. ing. \$4,000 Architect-Not Given. \$4000 DWELLING (176) N JUDAH 107 W 34th Ave. One - story and basement frame DWELLING DWELLING (199) N. WAWONA, 346 W 30TH AVE. One-stury and basement (187) E 47th AVE. 200 N Rivera. One - story and basement frame dwelling. frame dwelling. dwelling. Owner-Happy Homes Bldg. Co., 2194 Owner—A. & D. Realty Co., 954 Irv-ing St. Architect—Not Given. \$4000 30th Avenue. Contractor — Shea Const. Co., 105 Owner and Builder—S. A. Schwartz, 305 Grant Avenue. Architect—Not Given. \$3,500 Montgomery Street. Architect-Not Given. \$4,000 DWELLING ALTERATIONS Ocean Ave. Two-story and base-ment frame dwelling. (200) 1132 UNION ST. Alter dwell-DWELLING (177) N JUDAH 32 W 34th Ave. One - story and basement frame ing.
Owner—M. C. Agalar, 1132 Union St.
Contractor—James H. McFarland, 710 Owner and Builder-Stoneson Bros., 1 Sloat Boulevard. dwelling. Owner-Happy Homes Bldg. Co., 2194 47th Ave. 30th Avenue.

Contractor — Shea Const. Co., 105

Montgomery Street. Architect-Harold Stoner, 35 Vicente Architect-Not Given. \$1000 Street. ALTERATIONS (201) W. SCOTT, 75 N CLAY. Alter flat. DWELLING (189) W WOODACRE Drive 195 N Architect-Not Given. \$4,000 Ocean Ave. Two-story and base-ment frame dwelling. her and Builder—Stoneson Bros. DWELLING Owner-A. Auer, 3014 Clay St. Architect-Not Given. (178) N JUDAH 183 W 34th Ave. One - story and basement frame \$4000 Owner 1 Sloat Boulevard. Architect—Harold Stoner, 35 Vicente dwelling. DWELLING Owner-Happy Homes Bldg. Co., 2194 (202) W. CONRAD, 32 N ARBOR. One-story and basement frame 30th Avenue. Contractor — Shea Const. Co., 105 Street. dwelling.
Owner—E. W. Barbee, 117 Conrad.
Architect—Not Given. \$2 Montgomery Street. Architect—Not Given. DWELLING W WOODACRE Drive 132 N \$2500 Ocean Ave. Two-story and base-ment frame dwelling. DWELLING (179) N JUDAH 157 W 34th Ave. One - story and basement frame Owner and Builder-Stuneson Bros., 1 Sloat Boulevard. (203) W. 26TH AVE., 205 S OCEAN. One-story and hasement frame Architect-Harold Stoner, 35 Vicente dwelling. Owner-Happy Homes Bldg. Co., 2194 dwelling. Owner-Jas. W. McCabe, 716 Ulloa \$5,000 Street. 30th Avenue. Contractor — Shea Const. Co., 105 Montgomery Street, Architect—Not Given. \$4,000 DWELLING (191) W BEACHMONT DR. 596 S Sloat Blvd. Two-story and base-ment frame dwelling. Owner and Builder—Stoneson Bros., St. Architect-Not Given. \$6000 ALAMEDA COUNTY DWELLING (180) N JUDAH 82 W 34th Avenue. Owner Cuntractor 1 Sloat Boulevard. Architect—Harold Stoner, 35 Vicente One - story and basement frame 127 Magnes Ungaretti 6000 1800 McClure Baker dwelling. Street. \$5,500 128 129 City Oak. Owner 10350 Owner-Happy Homes Bldg. Co., 2194 Swanstrum 1490 30th Avenue. 130 Crane ALTERATIONS 2) 310 SANTA ANNA. Alter dwelling. Contractor — Shea Const. Cu., 105 Montgomery Street. Architect—Not Given. \$4,000 Allen Le Mone 8500 Hamblin Peshel 3500 139 Magruder Owner-Mildred Weinberg, 1253 Wal-ler Street. 6000 McHale Owner 1200 Morrow DWELLING 135 Tidewater Stolte 9000 Architect-Not Given. \$1,000 1) S IRVING 58 E 31st Avenue. One - story and basement frame 136 Women's Ath. Atkinson 1000 137 Brennan Owner 6000 ALTERATIONS 5700 dwelling. ALTERATIONS
(193) SE COR TENTH and Market.
Alter office bldg.
Owner and Builder—Westinghouse
Electric Co., 1 Montgomery St.
Architect—Not Given. \$1,200 Owner 138 Eckley Owner-Happy Homes Bldg. Co., 2194 9937 Gerend Segg%e 30th Avenue. 140 Giorgetti Church 2500 Contractor — Shea Const. Co., 105 Montgomery Street. Architect—Not Given. \$4,000 Marlino Ganbert 9800 Southern Pac Owner 2000 1000 Southern Pac Owner Elliott 1247 144 DWELLING Whalin Whalin 3500 (194) S ARBOR 198 W CONRAD. One - story and basement frame One - story and basement frame Wurs Davis 4000 146 Booth Booth 2000 One - story and basement trained dwelling.
Owner—J. B. Williams, 3366 22nd St.
Contractor—Williams Const. Co., 3366 22nd Avenue
Architect—Not Given. \$4,000 5100 dwelling. 148 Anderson Anderson 2000 149 Daccho Danieri Owner-Happy Homes Bldg. Co., 2194 30th Avenue. Contractor — Shea Const. Co., 10 f 150 McGrete Taten 1450 Fox 3900 151 Thomas 152 Depke Whalin 4500 Montgomery Street. Architect—Not Given. Dooley Owner 4000 DWELLING Vallerov 7500 154 Fox (195) S ARBOR 173 West Conrad. One - story and basement frame (183) NE JUDAH and 35th Avenue. One - story and basement frame dwelling. 155 Hendrickson Owner 5200 Nicholson 12000 156 Kirk Pressler 5000 dwelling.
Owner—J. B. Williams, 3366 22nd St.
Contractor—Williams Const. Co., 3366
22nd Avenue.
Architect—Not Given.
\$4,000 dwelling. 157 Owner 4800 Owner-Happy Homes Bidg. Co., 2194 158 Wallin Owner 50000 159 Woolworth Owner 30th Avenue. Contractor — Shea Const. Co., 105 Bay City 160 Ballachev 1000 Montgomery Street. Architect—Not Given. Griffith 161 Rennett Blbbal Johnson 162 163 Ourner 3100 DWELLING Havward

(196) N. WAWONA, 312 W 30TH AVE One-story and basement

frame dwelling.

DWELLING

(184) E BRIGHT 225 S Sargent' One - story and basement frame DWELLING

(127) 1429 ADA, BERKELEY. One-story 6-room frame dwelling and

Owner-Geo. R. Magnes, 1429 Ada.

Owner—Geo. R. Magnes, 1428 Ada. Contractor—Chas. Ungaretti & Son, 1727 Foothill, Oakland. Architect—Ray F. Keefer, 585 Man-dana Blvd.. Oakland. \$6000

ALTERATIONS (128) 333 34TH ST., OAKLAND. Al-terations to apartments.

terations to apartments.
Owner—E. Carlton Baker, Alameda.
Contractor—S. & J. S. McClure Co.,
506 Ramona Ave., Albany.
Architect—Not Given.
\$1800

ADDITION (129) OAKLAND AIRPORT. Frame addition.

Owner & Builder-City of Oakland, Grove St. Pier. \$10,350 Architect-Not Given.

CURB SETBACK (130) 346 NINTH ST., OAKLAND.

Curb setback. Owner-Crane Co., 346 9th St. Contractor - Geo. Swanstrom, 1615

78th Ave.
Architect—W. G. Corlett, Bank
America Bldg. \$14

DWELLING

OWELLING
(131) E. CORNWALL CRT., LOT
NO. 13, PIEDMONT PINES. 2story 8-room dwelling.
Owner-R. F. D. Le Mon, 26 Ascot Drive Contractor-Allen & Allen, 3471 Lau-

rel Ave. Architect — F. Harvey Slocombe

Piedmont Ave.

DWELLING 2) 8227 GOLF LINKS RD., OAK-LAND. One-story 5-room dwelling. Owner-Cora C. Magruder, 77 Linda

Avenue. Contractor-U. F. Hamblin, 77 Linda Ave.

Architect - P. Anderson, 2130 12th Ave.

DWELLING
(133) 6032 ACACIA AVE., OAK-LAND. Two-story 6-room dwell-

ing. Owner—R. J. McHale, Prem. Contractor—C. O. Peshel, 4276 Fruitvale Ave Architect-C. W. Mayhew, 6026 Aca-

cla Ave.

REPAIRS 732 E. 20TH ST., OAKLAND Fire repairs and alterations. Owner & Builder—W. M. Morrow, 1937

8th Ave. Architect—Not Given.

SERVICE STATION

5) 2140 CYPRESS. OAKLAND. Strel service station. Owner-Tidewater Assoc. Oll Co., 79

New Montgomery St., San Fran-

cisco.
Contractor.—F C Stolte, 4405 San
Antonio St. Alameda.
Architect — Vincent G. Raney, 233
Post St. San Francisco. \$9000

ALTERATIONS

AUTERATIONS
(136) 525 BELLEVI'E AVE., OAK-LAND Alterations
Owner-Women's Athletic Club, 525 ner-Women's Bellevue Ave.

Contractor — C. I Redwood Road. Architect-Not Given.

DWELLING

7) 5401 PROCTOR AVE. OAK-LAND Two-story 6-room dwell-

ing.

Owner and Builder—J P. Brennan.

370 17th St. Oakland.

Architect—Not Given.

\$6,000

DWELLING 8) 617 ALVARADO RD., OAK-LAND. Two-story 5-room dwell-

ing. ner and Builder—W. W. Eckley, 3114 Eton St., Berkeley. \$5700 Architect-Not Given.

DWELLING

(139) 4725 SEQUOYAH RD., OAK-LAND. Two-story 6-room dwelling. Owner-W. J. Gerend, 5274 Belvedere

Owner—W. J. Gerend, 3274 Beivedere Oakland. Contractor—V. E. Sigge, 3912 Lin-wood Ave., Oakland. Architect—F. H. Reimers, 233 Post St., San Francisco. \$9937

ADDITION (140) 9507 JONES AVE., OAKLAND.

Addition to factory.

Owner — Giorgetti Raviola Factory,
3542 E 14th St., Oakland.

Contractor—A. A. Church 3536 Allendale Ave. Oakland.

Architect—Not Given. \$2,500

DWELLING
(141) 4001 OAK KNOLL BLVD.,
OAKLAND. One-story 9 - room dwelling.

Owner-D. Marlino, 73rd Ave., Oakland Contractor - Gaubert Brothers, 4735

Brookdale Ave., Oakland. Architect-J. B. Anthony, 2014 Shattuck Ave., Berkeley.

OFFICE

OFFICE (142) FOOT OF EIGHTH Avenue, Oakland. One-story office. Owner & Contractor—Southern Pa-cific Co., Oakland Pier. Architect—Not Given.

Also 1-story locker bldg., \$2,000

INCINERATOR (143) FIFTH AVE. and S. P. R. R.

OAKLAND, Steel and tracks. brick incinerator. Owner & Contractor--Southern Pa-

cific Co., Oakland Pler. Architect—Not Given. \$1.000

REPAIRS (144) 1519-33 SAN PABLO AVENUE OAKLAND. Roof repairs. Owner-University of Calif., Berke-

Contractor-Elliott and Elliott, 770 22nd St., Oakland. Architect—Not Given. \$1,247

DWELLING 461 FLORENCE., OAKLAND. One-story 5-room dwelling. Owner and Builder—J. F. Whalin, 461 Lee St., Oakland. Architect-Not Given. \$3500

DWELLING 5) 2029 DURANT AVE., OAK-LAND. One-story 5-room dwell-

Dark D. One-story S-room deci-ing Owner-L. Wurs. Contractor-Stanley M. Davis, 640 Bancroft Ave., San Leandro. Architect-Gee. L. O'Brien, 640 Ban-croft Ave., San Leandro. \$4,000

ALTERATIONS (147) 3600 TELEGRAPH AVENUE,

OAKLAND. Alterations.
Owner—Carrie R. Booth, 375 Euclid
Ave. Oakland.
Contractor—B. S. Booth, 375 Euclid Ave. Oakland. Architect—Not Given.

\$2,000

DWELLING 145 4647 HARBORD DR., OAK-LAND Two-story 6-room dwell-

Owner—E. F Anderson, Prem.
Contractor — F. W. Anderson
Ashby Ave, Berkeley.
Architect—Not Given. Anderson, 2111 \$5100

ADDITION (149) 1500-02-10 CYPRESS STREET, OAKLAND. Addition to frame. Owner—Guiseppe Daccka, 1392 15th

St. Contractor-Danieri & Swafford, 6515 Raymond St. Architect-Paul A. Swafford, 6515

Raymond St. ALTERATIONS (150) 598 24TH ST., OAKLAND. Al-

terations. Owner—A. T. McGrete, Prem Contractor-F. G. Taten, 5237 Miles Ave.

Architect-Not Given. \$1450 TERATIONS

(151) 3.48 HALCYON CT., BERKE-LEY. Alterations. Owner—Mary A. and Cora E. Thomas, Prem

Contractor-Fox Bros., 1478 University. Architect-Not Given \$3900

DWELLING (152) 24 CABRILLO PLACE, OAK-

LAND. One-story 5-room dwelling. Owner—Jos. A. Depke, 2942 23rd Ave. Contractor—Whalin Bros., 2942 23rd

Ave Architect-Not Given. \$4500

DWELLING (153) 3624 VICTOR AVENUE, OAK-LAND. One-story 5-room dwelling. Owner & Builder-Fred T. Dooley,

4100 35th Ave. Architect—Not Given. \$4000

DWELLING

(154) 1837 MELVIN RD., OAKLAND. Owner—Nat. M. Fox, 3750 14th Ave. Contractor—H. L. Valleroy, 3650 Maple Ave. Architect-J. B. Hatch. \$7500

DWELLING (155) 2920 23RD AVE., OAKLAND. One-story 6-room dwelling. Owner & Builder—E, J. Hendrickson, 2036 7th Ave. Architect—Not Given. \$5200

DWELLING

(156) 609 CARLSTON AVE., OAK-LAND. Two-story 9-room dwelling.

Owner-Dr. M. E. Kirk, Prem. Contractor-D. W. Nicholson, 357 12th

Architect-W. E. Schirmer, 13th St

DWELLING 3032 HYDE ST., OAKLAND. One-story 6-room dwelling.
Owner & Builder & Architect—Walter
Pressler, 1419 Excelsior Ave.

DWELLING (158) W HARBORD DR. LOT 9, TRACT 506, OAKLAND. One-story 5-room dwelling. Owner & Builder—Folke Wallin, 7529

Outlook Ave. Architect-Not Given. \$4800

TEPATIONS

(159) 1115 WASHINGTON STREET, OAKLAND Alterations. Owner & Builder—F W. Woolworth Co. 1115 Washington St. Architect—Not Given. \$50,000

ATTERATIONS OAKLAND. Store front alteration

tion
Owner—G P Ballachev, 4632 Telegraph Ave., Oakland.
Contractor—Bay City Cabinet Co., 1076 5th St.
Architect—The Contractor. \$1000

DWELLINGS (2)

(161) 1424-1430 85TH AVE., OAK-LAND. One-story 5-room dwell-

ings (2). Owner—Geo. Benett, Prem. Contractor—C. W. Griffith, 1537 7th Architect-Not Given. \$3500 ea.

DWELLING 2200 88TH AVE., OAKLAND.

One-Story 5-room dwelling. Owner—B. A. Bibbal, Prem. Contractor—Elimer Johnson, 450 Oakes Blvd., San Leandro. Architect—Not Given. \$3000

DWELLING

DWELLING
(1631 1933 103RD AVE., OAKLAND.
One-story 5-room dwelling.
Owner & Builder—Chas. D. Hayward, 223 Frisbie St.
Architect—Not Given. \$3100

(164) W. CASTLE DR., LOT 12, PIEDMONT PINES, Two-story 8-room dwelling.

Owner-R. F. D. Le Mon, 26 Ascot Contractor - W. P. Johnston, 2639

Dana St., Berkeley. Architect - F. H. Slocombe, 4127 Piedmont Ave.

(165) 501 5TH AVE., OAKLAND.
One-story 4-room concrete and
brick shed.

Owner-City of Oakland, City Hall. Contractor-John F. Tulloch, 335 8th St.

Architect-City Engineer.

DWELLING (166) 1980 87TH AVE., OAKLAND. One-story 5-room dwelling.

Owner-Mr. and Mrs. Quintanal, 2275 Contractor-S. J. Prunetti, 9239 Wal-

nut St. Also 1-story frame garage, \$185. Architect—Not Given. \$3200

#### BUILDING CONTRACTS

SAN FRANCISCO COUNTY No. Owner Contractor
122 Home Owners Slegrist
Williams Contractor Amt. Siegrist 10577

(122) 821 MARKET ST. Alterations and additions to Pacific Bldg. Owner-Home Owners Loan Corp., 821 Market Street. Architect—Not Given. Contractor—F. R. Siegrist, 604 Mis-

Contractor—F. R. Stegrist, 694 511ssion Street.
Filed, June 25, '37, Dated, June 23, '37
Weekly payments of ... 50%
Usual 35 days... 20%
TOTAL COST, \$10.577
Bond, \$5288.50. Sureties, U. S. Fidelity & Guaranty Co. Limit thirty
days. Plans and spec. filed.

BUNGALOWS (2) NGALOWS (2) 2) LOTS 23 & 24, BLOCK "C" IN MAP—"Map of addition to Castro St. addition and Glen Park Ter-race." Two 1-story frame bun-

race." 170 galows.
Owner—J. B. and Blanche Williams.
Owner—J. B. and Blanche Williams.
Contractor—Williams Constr. Co.
Filed June 28, '37. Dated June 21, '37.
TOTAL COST, \$9,000

#### BUILDING CONTRACTS ALAMEDA COUNTY

Contractor Amt Nο Owner Crane 1490 Swanstrom 7400 Monell Ichnson Peterson 16265 Coate S P Co Catucci 2520 Christensen Catueci

) NINTH and Webster Streets, Oakland. Revisions to warehouse Owner-Crane Company, Architect—Will G. Corlett, Oakland. Contractor—George Swanstrom. Filed and Dated, June 24, 1937.

tions filed.

ALTERATIONS

(73) 368 SECOND ST., Oakland. Alterations to plant.

Owner—John Morrell & Co., 368 20d

Limit, 120 days. Plans and specifications filed

DWELLING

(74) LOT 140, Upper Piedmont Es-tates. Two-story frame dwelling and garage.
Owner—J. D. Coate.
Architect—Miller & Warnecke, Oak-

land

Contractor-Olaf Peterson. Filed, July 29, '37. Dated, June 26, '37 Frame up .= Brown coated 4066.25 3903.00

ROADWAYS

(75) VICINITY FIFTH AVE. and E Seventh St., Oakland. Concrete macadam roadways.

Owner-Southern Pacific Company. Architect-Not Given. Contractor—J. Catucci. Filed, June 29, '37. Dated, June 18, '37

ALTERATIONS

OAKLAND. Alterations and ad-

ditions.
Owner—J. Catucci.
Architect—Will G. Corlett.
Contractor—H. J. Christensen Co &
W. E. Lyons Const. Co.
Filed June 30. '37. Dated June 28, '37

75% lahor and material, 10th day each month.

25%-usual 35 days. TOTAL COST, \$7,974.00 Limit, 120 days. Plans and specifications filed.

### SAN FRANCISCO CO. PERMITS UNDER \$1000

SIGN, electric, 890; NE Cor. Portola Drive and Woodside; owner, Standard Oil Sta., premises; con tractor, Elec. Prod. Corp., 910 Harrison St.

ALTER dwelling, \$400: 1539 Powell St.; owner, A. C. Figoni, premises; contractor, N. H. Pearson, 391 Rolph St.

391 Rolph St.
SIGN, electric, 8350; 2535 Mission; SIGN, electric, 8350; 2535 Mission; Super Dr. J. C. Campbell, 2535 Mission St.; contractor, Electric Prod. Corp., 910 Harrison.
ALTERZ garage, 8315; SW Van Ness and Bush. St.; owner, James F. Waters, SW Van Ness and Bush; contractor, Michel & Pieffer Iron Works, Inc., 1415 Harrison St. ALTER dwelling, 8200; 563 Belvedere St.; owner, A. Virigilo, premises; contractor, V. Masarie, 2550 19th.

SIGN, electric, \$200; 4601 Mission; owner, Jos. Palace, Jr., premises; contractor, Electrical Prod. Corp. 910 Harrison St

ALTER dwelling, \$100; 420 Brazil; owner, T. J. Rowland, 401 Madrid.

SIGN, electric, \$150; 797 Market St.; owner, The Diamond Palace, 797 Market St.; contractor, Electric Prod. Corp., 910 Harrison. SIGN, electric, \$250; 3055 16th

Sansome St.

SIGN, electric, \$450; 797 Market St.; owner, The Diamond Palace, 797 Market St.; contractor, Electrical

Prod. Corp., 910 Harrison St. ALTER flats, \$300; 2974 Harrison; owner, Maria Guglehue, 3621 owner, Mari Army Street.

Army Street.

POLE, barber, \$20; 314 Clay Street;
owner. M. Genero, premises.

ALTER flats, \$600; 441 Broderick;
owner, Mrs. Hickle, premises;
contractor, Lincoln U. Grant, 658 3rd Ave.

ALTER dwelling, \$600; 737 Bay St.; owner, J. M. Hamill, premises; contractor, Geo. P. W. Jensen, 320 Market St

SIGN, electric, \$125; 951 Clement St.; owner, J. Ritchory, Prem.; con-tractor, Standard Neon Mfg. Co., 1189 Turk St.

1189 Turk St.
ALTER store, \$890; NE Cor. 24th St.
and Van Ness Ave. So.; owner, F.
Nordholz, 3194 24th St.; contractor, Army St. Carpenter & Cabinet Shop, 3155 Army St.
FLUE, \$16: 318 Maple St.; owner,

Greta Holliger, Prem.
SIGN, electric, \$150; 298 Valencia;
owner, Golden Oak, Prem.; contractor, Apex Elec. Co., 363 Fell

ALTER dwelling, \$100; 160 De Soto; owner, M. Vowles, Prem.; con-tractor, F. M. Sauer, 2622 22nd

ALTER dwelling, \$50; 544 Mississip-pi; owner, P. Urani, Prem.; con-tractor, Bay Shore Concrete Co., 395 Vermont St

ALTER dwelling, \$485; 118 7th Ave.; owner, R. P. Frenzel, Prem.; con-tractor, L. C. Richardson, 2149 15th St.

FLUE, \$125; SE Cor. Burnside and Paradise; owner, L. Ghlotto, 231 Delano; contractor, Jno. A. Mar-

shall, 4447 Mission St.
ALTER store, \$150; 3199 Mission St.;
owner, Norma Pfeifer, Prem.;
contractor, A. G. Isaacs, 1106 Buchanan.

SIGN, electric, \$125; 100 7th Street; owner, J. Sajiks, Prem.; contrac-tor, Standard Neon Mfg. Co. 1189

Turk St.

ALTER dwelling, \$50; 2935 Washington St.; owner, Ralph Cole, Prem.

ALTER dwelling, \$700: 2633 Steiner St.; owner, S. Bereson, c/o Con-tractor; contractor, Jacks & Irine, 620 Market St.

SIGN, electric, \$450; 1226 Fillmore; owner, American Theatre, Prem.; contractor, Wonderlite Neon Pro-ducts Corp. 170 Otis St FLUES, \$100; S. Blanken, 50 E. Nue-

FLUES, S1001; S. Blanken, 50 E. Nue-va: owner, Wm. Grahn, 2965 Mis-sion St.: contractor, W. Burt-ana, 2555 San Brino. SIGN, electric, \$400; SE Cor 5th and Howard: owner, Pacific Gillespie Co., Prem.: contractor, QRS Ne-on Corp. Ltd., 599 Potrero.

# BUILDING NEWS

### NEWS INDEX

For convenient reference, news preports in this section are classified as follows: I.—Apartments

2.-- Bends 3.-Churches

Offices

11.—ice and Cold
Storage Plants
12.—Pewer Plants
13.—Public Buildings,
Fire Hause and
Julie
14.—Residences
15.—Schools 4. - Factories and Warehouses

8.—Sareges and Ser-vice Stations 7.—Federal Bulld-Inge. 8.-Club Bulldirgs 9.-Hospitals

13.—Schools
15.—Schools
16.—Banks, Stores and
17.—Thestres
18.—Wharves & Decke
19.—Miss, Canst.
20.—Miss, Supplies & [ 10.—Hereis

#### 1- APARTMENTS

Contract Awarded APTS. ADDITION SAN MATEO. NW. Con Real and 25th Ave. Cost, \$25,044 NW. Cor. El Camino

Two-story and garage frame and stucco addition to existing store building.

Owner-Reinhold Frommer, 730 3rd

Owner-Reinhold Frommer, 130 3rd Ave., San Francisco. Architect — E. A. Newmarkel, 2688 Greenwich St., San Francisco. Contractor — Hammer & Tosch Co., 1090 Burlingame Square, Burlingame.

Contemplated APT. HOTEL Cost, SACRAMENTO. 1217-19 K St. Cost, \$ ...... New apartment hotel building. Owner-Charles Evans, Hotel Land,

Sacramento. Mr. and Mrs. Evans purchased the property this week, announcing they were considering construction of a large apartment hotel building. No definite action has been taken, they said, toward construction at the present time.

Owner Will Take Sub-Bide APARTMENTS Cost, \$70,000 SAN FRANCISCO. SE 30th Avenue

and Anza Street.

Three-story and basement frame & stucco apt. bldg. (15 2- 3- and 4-rm. apts.) hardwood floors, tile haths, etc. ner -- Frank McHugh, 474 17th Owner --

Avenue.

Architect—H. C. Baumann, 251 Kearny Street.

Owner Will Take Sub-Bids

APARTMENTS Cost, \$50,000 SAN FRANCISCO. NW Scott and Greenwich Streets.

Three-story and basement frame and stucco apartment building (18 2-3- and 4-room apts.) wood sash, hardwood floors ,tile baths, composition roof, etc.

Owner-Michael Deslano, 3117 Fillner—Michael 202 more Street. chitteet—H C Baumann, **251 Kear-**Architect-H

Plans Being Revised APARTMENTS FRESNO, Calif. frame and stucco apart-Two-story ment building (4 apartments), tile roof, gas heating system, electric heaters and refrigerators, water

water neaters and refrigerators, tile wainsoot, linoleum floor baths. Owner-Mr. Furlong, Fresno. Architect-H. Rafael Lake, Mattel Bidg, Fresno. Bids will be asked within a few

days.

#### CHURCHES

PLANS BEING FIGURED LA CANADA, LOS Angeles Co., Cai.— Until July 6 Architects Mareton & Maybury, 25 S Euclid Ave., Pasa-dena, are taking bids for construc-tion of a one-story and basement church building on Poothill Bivd. La Canada, for First Church of Christ Scientist of La Canada.

#### 4- FACTORIES & WARE-HOUSES

Contract Awarded PACKING PLANT

3\_\_\_

Cont. Pr., \$6,380 SAN JOSE, Santa Clara Co., Calif. Sixth and Keyes Sts.

Sixth and keyes Sts.
One-story packing plant (51 x 120
ft.), cement floors, corrugated
iron exterior, wood sash, etc.
Owner--Pacific Coast Nut House, 3rd
and Keyes Sts. San Jose.
Architect — Chas. McKenzie, Twohy
Blds. Sen Losse

Architect — Chas. McKenzie, Twohy Bldg, San Jose. Contractor—E. A. Hathaway, 1102 S. Sixth St., San Jose.

FIRE LOSS
FALLON, Nevada.—Fire recently
destroyed the Dodge Construction,
Inc., building, machine shops, offices,
etc., at Falion, with damages to
buildings and supplies estimated at \$80,000

Rebuilding plana are under way.

Bids Opened HANGARS

SACRAMENTO, Sacramento Co., Cal. Municipal Airport. Two corrugated iron hangars buildings (each 150 x 32 feet, with space for 4 planes and 6 ga-rages), metal roof, concrete floors,

rages), metal roof, concrete floors, steel trusses, windows and doors; corrugated iron exterior. Owner—Widows & Orphans Aid As-sociation of Sacramento Pollee Department. Architect—Chas. F. Dean, California State Life Bidg., Sacramento. Bids were received under the fol-

lowing propositions:

Jowing propositions:

Alt. (1) Add if the entire exterior corrugated galvanized iron side walls are first washed with diluted vinegar and given one coat of W. P. Fuller's galvanized iron primer and two coats of Fuller's Fulmina.

Alt. (2) Deduct if three garages are omitted from the end of one of the hangars and the end of the hangar where the garages are left off be covered with corrugated galvanized iron.

Alt (3) Deduct if the six garages are omitted from the ends of the two hangars and these ends where the garages are left off be covered with corrugated galvanized iron

Low Bidder - Azevedo Construction Co., 920 O St., Sacramento-\$14,-970

Complete bids follow: Azevedo Construction Co., Sacra-mento-\$14,970, (1) \$416, (2) \$300, (3)

\$600.

L. L. Watson. Sacramento—\$15,409.

(1) \$390. (2) \$350. (3) \$700.

M. P. Peterson. Sacramento—\$15,528. (1) \$425. (2) \$370. (3) \$740.

W. C. Keatlur, Sacramento—\$15,550. (1) \$425. (2) \$400. (3) \$890.

Chas. F. Uncer. Sacramento—\$15,763. (1) \$350. (2) \$440. (3) \$890.

Foldener Constr. Co.—\$15,774. (1)
\$420. (2) \$402. (3) \$500.

Chts. Steiner Constr. Co.—\$15,774. (1)

Otto Steinbrenner-\$15,813, (1) \$361,

(2) \$705, (3) \$1,413. Jul Johnson-\$15,995, (1) \$330, (2) \$452, (3) \$904.

Lawrence Constr. Co.—\$16,156, (1) \$420, (2) \$390, (3) \$800. All of Sacramento.

All of Sacramento.

Correction in Closing Date

WAREHOUS & DRUM BLDG.

MARTINEZ, Contra Costa Co., Calif.

Warehouse and drum building at

Avon Refinery.

Owner—Associated Oil Company.

Plans by Engineering Department of Owner

Bids will be opened on or about

Sub Contracts Awarded

FACTORY Est. Cost, \$125,000 SAN FRANCISCO. SE Fifth and Tehama Streets.

Two-story and part mezzanine Class B factory building (80 x 275 ft.), reinforced concrete construction, composition roof, steel sash, one freight elevator.

owner-Field Ernst Envelope Co., 45
Fremont Street.
Architect — Day & Michelson, 405
Montgomery Street.

Engineer-W. P. Day, 405 Montgomerv Street.

Contractor-Cahill Brothers, Inc., 206 Sansome Street.

Sansome Street.

Reinf. Steel—Truscon Steel Co., 604
Mission St.
Placing of ReInf. Steel—J. Phillip
Murphy, 3901 Mission St.
Concrete—Readymik Concrete Co.,
Ltd., Carolina and Mariposa Sts.

Sub-Contracts Awarded

ADDITION Cost, \$16,000 FRESNO, Fresno Co., Cal. 920 M St. Addition to warehouse. Owner—Tay-Holbrook Co., 920 M St.

Architect-Not Given. Contractor — Richmond Construction Co., 1379 Adoline St., Fresno.

Roofing-Roy O. Osborn, 602 North Barton Street.

Plumbing—Cody Bros., 704 Black-stone Street.
Shet Metal — New England Sheet
Metal Works, 400 Broadway.
Glass—Valley Glass Co., 2220 Inyo.
Brick and Stone Work—Feller and
Howard, 829 Carmen Ave.

Lumber-Blackstone Lumber Co. Work-Blackstone Planing Mill, 1780 McKinley Avenue.

Lathing and Plastering-W. E. Smart 3520 Illinois Street.

Steel Rolling Doors—Healey & Popo-vich, 226 Cory Bldg, Ali of Fresno.

LOW BIDDER

OXNARD, Ventura Co., Calif.—W. C. Jones, 731 2nd Ave., Upland, submitted low bid to the Seaboard Lemon Assn. June 28 for the construction of a one- and part three-story packing and storage plant in Oxnard. As previously reported, E. V. Ike, 2271 Panorama Terrace, Los Angeles, has contract for furnishing and installing air conditioning. W. W. Ache, architect, 301 N Citrus Ave. Los Angeles.

#### **FLATS**

Contract Awarded

FLATS Cost, \$8,500 SAN FRANCISCO. S Cervantes 165

E Beach Street.
Two - story frame and stucco flats.
Owner—D. Campl, care contractor.
Architect—Not Given.
Contractor—Thos. R. Sharman, 3700

Broderick Street.

#### 6-GARAGES & SERVICE STATIONS

June 29 1937

SERVICE STATION Cost, \$....... SAN FRANCISCO. Sixth and Foisom Sts.

New gasoline service station. Owner-Shell Oil Co.

Plans by Engineering Department of Owner.

Contract Awarded SERVICE STATION Cost, \$10,000 OAKLAND, Alameda Co., Calif. 2140 Cypress Way. Gasoline aervica station.

Owner-Tidewater Assoc. Oil Co., 79 New Montgomery St. Architect-Vincent G. Raney, 233 Post

St.

Contractor-F. C. Stolte, 1405 San Antonio St., Alameda.

Contract Awarded

Cost. \$ SACRAMENTO, Cal. Tenth and I Streets.

Complete new super service station. Owner-Union Oil Co., 220 Montgom-

ery St., San Francisco. Plans by Engr. Dept. of Owner. Contractor—W. E. Truesdale, 2116 H St., Sacramento,

Contract Awarded

AUTO SERVICE PLANT

Cost, \$18,000 to \$20,000

SAN RAFABL, Marin Co., Cal. SW
Fourth and Shaver Streets.
Two-story reinforced concrete automobile sales, service and repair
plant (70x125 ft).
Owner—Marin Investment Co. (Do., Owner—Marin Investment Co.)

Owner-Marin Investment Co. (Da-vid Fyfe, Representative), San

Rafael. Architect — Hafael.
Architect — N. W. Sexton, 1602 de
Young Bidg., San Francisco.
Lessee—Redwood Chevrolet Co.
Contractor—De Luca & Son, Inc.,
1745 Filbert St., San Francisco.

Preparing Working Drawings GARAGE Est. Cost. \$35,000 OAKLAND, Alameda Co., Calif. 13th St. bet. Madison and Jackson. New county garage bldg. (150x100). Owner—County of Alameda.

Architects—Henry A. Minton, Underwood Bldg., San Francisco, and Carl Werner, 1303 Bay St., Ala-

meda, gineer—L. H. Nishkian, 525 Mar-ket St., San Francisco,

# 7— FEDERAL BUILDINGS

CORRECTION IN BID OPENING

SEATTLE, Wash.—Until July 14, 2 p.m., hids will be received by the Treasury Department at the office of the District Engineer, Wm. Ar-thur Newman, 232 Federal Office Bldg., San Francisco, for roof re-pairs, etc., at the U.S. Federal Of-fice Bldg., Seattle, Washington, un-

pairs, etc., at the U.S., rederal or-fice Bidg., Seattle, Washington, un-der Spec. SE-R. Specifications and drawings may be obtained at the office of the District Engineer, San Francisco, where hids will be opened.

Bids Wanted-To Close August 3,

1 P. M. POST OFFICE Est. Cost, \$95,000 IHUE, Hawaii, T. H.

Thue, Hawaii, T. H.
United States Post Office.
Owner—U. S. Government.
Plans by the Supervising Architect,
Treasury Department, Washington, D. C.

ton, D. C.
Drawings and specifications may
be obtained from the Procurement
Division, Public Buildings Branch.
Washington, D. C. No deposit re-Washington, D. C. No deposit required for one set of plans. CONTRACT AWARDED

NOME, Alaska.—MacDonald Const. Co., 3829 W. Pine Blvd., St. Louis, at \$354,897, awarded contract by the Procurement Division, Washington, C., for construction of the U. S. post office and court house, Nome.

post office and court house, Nome. BIOS WANTED SIAN PEDFO, CAILF.—Until July 9, 10 a.m., bids will be received by the Procurement Division, Public Bidga. Branch, Washington, D. C., for white bronze tablet in the U. S. rost Office and Custom Huuse at San Pedro. Plans and specifications may be obtained from the above office and from the custodian of the building.

CONTRACT AWARDED
LAURIER, Wash. — Anchor Post
Fence Co. of Calif., 460 Fifth Street, San Francisco, at \$415, awarded con-tract by the Procurement Division, Public Buildings Branch, Washing-ton, D. C., for lostallation of wire fence m the Immigration Station at Laurier.

CONTRACT AWARDED WHIPPLE, Ariz.—Bruner Marble & Tile Co., 1012 Architects' Bidg, Loa Angelas, at \$4,344 awarded contract by the Veterans' Administration, Washington, D. C., for tile and marble work in Bidg, No. 14 at Veterans Administration Facility, Whipple Aright States of the Administration Facility, Whipple Aright States of the Aright Stat ple. Ariz,

It was previously reported in error that bids were rejected.

CORRECTION IN LOW BIDDER SAN FRANCISCO.—Clinton Const.

Company of Calif., 923 Foisom St., at \$1,950 submitted low bid to the Procurement Division, Washington, D. C., for a dramage system, etc., for the U. S. Mint at San Francisco. Complete bids follow Clinton Const. Co. of California, San

Francisco, \$1,950; (Alt. A) deduct \$175.

Martin Murphy, Berkeley: \$2,450;
(Alt. A) deduct, \$50.
Underground Const. Co., Berkeley:
\$3,115; (Alt. A) deduct \$200.
It was previously reported in error that Martin Murphy submitted the

NO BIDS RECEIVED

HOLLISTER, San Benito Co., Cal. No bids were received June 25, by the Procurement Division, Washington, D. C., for seeding and planting the grounds of the U. S. Post Office at Hollister.

BIDS WANTED
SAN PEDRO, Calif.—Until July 9
(postponed from June 29), bids will
be received by the Procurement Division, Public Buildings Branch,
Washington, D. C., for bronze tables in the U. S. Post Office and
Courthouse at San Pedro.

CONTRACT AWARDED

SAN PEDRO, Los Angeles Co., Cal.
—McKensie Sign & Neon Co., 321 S.
Pacific Ave., San Pedro, at \$169.00,
awarded contract by the Procurement Division, Washington, D. C., for directional sign, lettering, plumbing, etc., in the U. S. P. O. and Custom House at San Pedro.

CONTRACT AWARDED DENVER, Colo.—York Safe & Lock Co., York, Pa., at \$2,137, awarded con-tract by the Procurement Division, Washington, D. C., for a vault door and steel lining for vault in the U. S. Custo mhouse at Denver.

BIDS OPENED

BIDS OPENED
SAN FRANCISCO.—Herring-HallMarvin Safe Co., 214 California St.,
at S1,940, submitted low bid to the
Procurement Division, Public Bldgs.
Branch, Washington, D. C., for record vault for Bureau of Mines, Room

111, Federal Office Building, San Francisco. Complete bids follow: Herring-Hall-Marvin Safe York, Pa. .

BIDS REJECTED UKIAH, Mendocino Co., Cal.—Pro-curement Division, Washington, D. C., rejected all bids received June 8 for bronze handralls at the U. S.

post office in Ukiah.
Public Building Contractors, Bronx
N. Y., at \$137, submitted previous
low bid.

BIDS REJECTED
SAN FRANCISCO.—Procurement
Division, Public Buildings Branch,
Washington, D. C., rejected all bids
received May 26 for communicating
and buzzer system in the U. S. Federal Office Bidg, at San Francisco.
Plans will be revised.
Paragon Electric Co., 68 Belcher
St., San Francisco, at \$3,792 submittee previous low bild.

CONTRACT AWARDED

SAN DIEGO, Cal.—B. O. Larsen, 1340 E St., San Diego, at \$540,000, awarded contract\_by the 11th Naval awarded contract by the Itth Navai District, foot of Broadway, San Di-ego (Public Works Dept.) for one Barracks Bidg, and one combined Meas Hall-Gallery-Barracks Bidg, & Services, at Naval Operating Basa (Air Station), San Diego, under Spec.

BIDS OPENED

BIOS OPENED
WALLA WALLA. Wash.—Cherveny & Reverman, Portland, at \$37.996 submitted low bid to the Veterns' Administration, Washington, D.
C., for construction of the Veterans'
Administration Ecolity, Walla Walla Administration Facility, Walla Walla Laundry Bldg. No. 66.
Complete blds follow:
Cherveny and Roverman, Portland
\$37,996.

Peder P. Giorde, Seattle, \$42,518. Fred R. Comb Co., Minneapolis, \$42,-950.

950.

McCaul Const. Co., Seattle, \$44,485.

J. J. Lohrenz, Spokane, \$44,642.

J. H. Collins & Co., Walla Walla, \$47-897.13.

BIDS OPENED

ALCATRAZ ISLAND, Calif.—Fol-lowing bids were received by the Department of Justice, Bureau of Prisons, U. S. Penitentiary, Alcatraz, under Spec. No. 52, Invitation No. 1043, for alterations and improve-ments to quarters on Alcatraz, Ac-ceptance or rejection of items will determine low bidder. Complete bids follow:

Complete bids follow:
Fred J Early, Jr., 369 Pine Street,
San Francisco—(1) \$6,978; (2) \$2,365;
(3) \$2.998; (4a) \$247; (4b) \$247; (4c)
\$599: (4d) \$409; (4e) \$501; (5) \$1,254;
(6a) \$4,700; (6b) \$1,260; (7) \$659; (8) \$513.

Leo Epp. 4745 Geary St., San Francisco—(1) \$5,095; (2) \$1,606; (3) \$2,-139 · (4a) \$141; (4h) \$141; (4c) \$514; (4d) \$293; (4e) \$434; (5) \$479; (6a) \$7,430 · (6b) \$1,660; (7) \$343; (8) \$315.60

S315.60.

W. K. Van Bokkelen, 439-23rd St.,
Oakland—(1) 84,714\* (2) 81,059; (3)
83,436; (4a) \$240; (4b) \$240; (4c) \$8;
(4d) \$487; (4e) \$240; (5) \$1,312; (6a)
\$7.508; (6h) \$1,461; (7) \$493; (8) \$343.
Bids held under advisement.

BIDS OPENED

HAMILTON FIELD, Marin Co., Calif.—Otis Elevator Co. 1 Beach St., San Francisco, at \$7.615, submit-ted low hid to the Office of Con-structing Quartermaster, Capt. S. W. Huise, Fort Mason, under Spec. No.

W 6616-37-108, for installation of an elevator in Bldg. No. 70, Hamilton

Field, Marin County.
Only other bid submitted by Pacific Elevator Co., San Francisco, at

CONTRACT AWARDED

CONTRACT AWAHUED
POINT ARGUELLO, Arilight Sta.,
Santa Barbara Co., Cal.—Kohler Co.,
Kohler, Wic., at \$1,233, awarded the
contract by L S. Coast Guard Service, Washington, D. C., for generator equipment at the Point Arguello U. S. Coast Guard Station.

CONTRACT AWARDED
POINT ARGUELLO, Arlight Sta.,
Santa Barbara Co., Calif.—Fred J.
Early, Jr., 389 Pine St., San Francisco, at \$2,400, awarded contract
by the U. S. Coast Guard Service,
Washington, D. C., for the erection
of a steel lookout tower, frame
watch house, etc., at the Point Arguello U. S. Coast Guard Station.

CONTRACT AWARDED

POINT ARGUELLO, Arlight Sta., Santa Barbara Co., Calif.—Shanahan Bros., 6181 Eastern Ave., Station K, Los Angeles, at \$105,000 awarded the contract by U. S. Coast Guard, Washington, D. C., for a boat house, 46x62 ft. and a marine launchway, 308-ft. In length, to be built on Point Ar-

Contract Awarded HOSPITAL, ETC. Cont. Price, \$279,622 SACRAMENTO CO., Calif. Army Air Corps Supply Depot, near North

Sacramento Barracks - Post Exchange Building (Spec. No. 370-E): Two-story & basement reinforced concrete and steel (27x76 ft.), steel sash, built-up roof, metal lath, tile and li-noleum floors, hot water heating system, 1st floor to contain mess hall, cafeteria, kitchen, Post Ex-change, etc.; second floor to con-tain wash rooms and squad

change, etc.; second floor to con-tain wash rooms and squad rooms for 134 men. Hospital (Spec. No. 340-E): Two-story reinforced concrete and steel (58x88 feet), built-up roof, rubbgr-tile flooring, hot water heating system, air conditioning system, 9 - bed detachments for

system, or all 10 men.

Owner-U. S. Government (Major A. W. Parker, Constructing Quartermaster, P.O. Box 1646, Sacra-

Plans prepared by the office of the Quartermaster General, Washington, D. C.

Contractor-MacDonald & Kahn Co., Ltd., 200 Financial Center Bldg, San Francisco.

BIDS OPENED

HAMILTON FIELD, Marin Co., Calif Carlen Constr. Co., 147 10th St. San Francisco, at \$2,200, submit-ted low bid to the Office of Constructing Quartermaster, Capt. S. Hulse, Fort Mason, under Spec. W 6616-37-108, for erection of a pent-house over elevator hatchway, altertion: to achine room, installation from the achine room, installation from omers and furnishing a 20-voit or our to the machine room, iddg No 70, Hamilton Field.

Complete bid follow: ation: 220-volt er Bldg N

Carlen Constr De Luca & Son, Iro H. L. Peterson 5.100 All of San Francisco

Contract Awarded Cost \$125,000 SACRAMENTO CO. Calif. Army Air Depot, our North Saira-

Mento.
Chemical Storage Bulding (72 c
No. 349-E): One-buy replayed
concrete building, of you in built-up roof, metal indows etc.

Paint, Oil and Dope Storage Bldg. (Spec. No. 349-E): One-story re-inforced concrete, 120 x 140 ft.,

metal windows, built-up roof, etc.
Reclamation Bldg. (Spec. No. 349-E):
One-story reinforced concrete, 60
x 200 ft., metal windows, built-up

x 200 ft., metal windows, bullt-up roof, etc. Standard Post Ordnance Magazine— Mild Explosives (Spec. No. 359-E): One-story reinforced con-crete, 26 x 20 feet, corrugated as-heatos roof, metal windows, etc. Owner—U. S. Government (Major Arthur W. Parker, Constructing Quartermaster, P. O. Box 1646.

Sacramento).

Plans prepared by the office of the Quartermaster General, Washington,

D. C.
Contractor — Eaton & Smith, 715
Ocean Ave., San Francisco.

CONTRACT AWARDED
MARSHFIELD, Ore. — Middleton
Metal Products Co., New York City,
at \$138 awarded contract by Procurrement Division, Washington, D.
C., for hand rails at entrance of the
U. S. post office at Marshfield.

CONTRACT AWARDED

WOODLAND, Yolo Co., Cal.—Scott Co., Inc., 243 Minna St., San Fran-cisco, at \$1,887, awarded contract by the Procurement Division, Washington, D. C., for a lawn sprinkler system at the U. S. post office at Woodland

#### **CLUB BUILDINGS**

June 29, 1937.

Contract Awarded CLUB HOUSE

ALAMEDA CO., Calif. Tilden Park. One-story golf club house (log siding, lockers, toilets, showers, etc.).

Owner — East Bay Regional Park District Golf Club. Architect—Earl MacDonald, 110 Sut-

ter St., San Francisco. Contractor—W. G. Thornally, Build-ers' Exchange Bldg., Oakland.

BIDS WANTED BIDS WANTED SAN FRANCISCO.—Until July 9, 10 A. M., bids will be received by the Custodian, U. S. Marine Hospital, San Francisco for waterproofing parapet wall on the main bospital building. Work will include the entire perimeter of the main hospital building except the center wing.

#### HOSPITALS

(9645)

Planned HOSPITAL MERCED, Calif. New Merced General Hospital.

Owner-County of Merced. Architect-Not selected.

The Board of Supervisors will consider the proposed new hospital at its next meeting July 12th.

Bids In-Announcement Shortly
ANIMAL HOSPITAL Cost, \$......
SAN FRANCISCO. 16th and Ala-

hama Streets. Two-story reinforced concrete ani-

mal hospital, steel sash. Owner—Society Prevention of Cruel-ty to Animals, 16th and Alabama Streets

Structural Engineer — C. Heller, 111 Suiter Street.

Material Contracts Awarded

material Contracts Awarded
SANATORHUM COUNTY, Cost. \$ .....
STANISLAUS COUNTY, Calif. Near
Modesto, Del Puerto Canyon.
First unit of tuberculosis sanatorium
Owner—Stanislaus County.
Architect—Russell G. deLappe, 5905
Kotth Aug. Octobra

Keith Ave. Oakland.
Belnfarcements—Mark Ross. \$173.34.
Lumher—Yancey Lhr. Co., Newman,
\$7158.98.

Cement-Yancey Lbr. Co., \$1804.44. Boarding—Valley Asbestos Co., \$3,-777.45; wool, \$1516.94, insulation,

Sash—United Lumber Co., \$2300. Glass—Central Glass Co., \$717.29. Hardware—Mark Ross, \$880.29. Paint—Valley Asbestos Co., \$495.85. Plumbing—Hansen Bros., \$5696.41.

Bids Rejected — Construction Indefinitely Postponed ANIMAL HOSPITAL Cost, \$\_\_\_\_\_ SAN FRANCISCO. 16th and Alabama Streets.

Dama Streets.

Two-story reinforced concrete animal hospital, steel sash.

Owner—Society Prevention of Cruelty to Animals, 16th and Alabama

Structural Engineer—C. Heller, 111 Sutter Street.

#### 11-ICE AND COLD STOR-AGE PLANTS

Sub Contracts Awarded
ICE PLANT Cost, \$30,000
SAN FRANCISCO. W. Rhode Island, Cost, \$30,000

24 S Division St. 24 S Division St.
One - story reinforced concrete Icemaking, storage & delivery plant.
Owner—National Ice & Cold Storage
Co., 417 Montgomery Street.
Engineer—Jas. M. Smith, 251 Kearny.

Contractor-Gay Engrg. Corp. of Cal-ifornia, 2650 Santa Fe Ave., Los

Angeles. Boofing - Malott & Peterson, 2412 Harrison St.

Lumber — Christenson Lumber Co., Quint and Evans Sts.

Concrete—Golden Gate Atlas Mate-rials Co., 16th and Harrison Sts. Steel—Judson-Pacific Co., 609 Mis-sion St., and W. C. Hauck & Co., 280 San Bruno Ave.

Contract Awarded Contract Awarded
ALTER ICE PLANT Cost, \$16,000
FPESNO, Calif. 702 P St.
Alterations to ice plant.
Owner—Fresno Consumers Ice Co.,
702 P St.

Architect—Not Given.

Contractor - W. W. Williams, 1305 Echo St.

#### 13- PUBLIC BUILDINGS FIRE HOUSES & JAILS

BIDS OPENED

RIDS OPENED
SUNOL, Alameda Co., Cal.—Earl
Trimmingham, Pleasanton, at \$250,
submitted low bid to the Fublic Utilities Commission, Room 287, City
Hall, San Francisco, for painting interior of Assistant Superintendent's
Cottage at Sunol.
Complete bids follow:
Earl Trimmingham Pleasanton \$250

Farl Trimmingham, Pleasanton \$250
A. Quandt & Sons, S. F. 259
Pacific Painting & Decorating
Co., Oakland 269

SUB CONTRACTS AWARDED SAN FRANCISCO.—De Luca and Son, Inc., 1745 Filbert St., awarded following sub contracts for construc-

tion of a reinforced concrete convention of a reinforced concrete convenience station, concrete gutters and the completion of a sprinkler system, and the fine grading of a playfield at the Potrero Hill Playground, located at 22nd and Arkansas Sts.: Roofing—J. W Bender Roofing Co., 1999 Bryant St.

Electric Wiring-Levy Electric Co., 1407 Bush St.

Sheet Metal-John J. Delucchi, 1526 Powell St.

Tile Work-Richmond Tile Co., 3421 Geary St. Glass-W P. Fuller & Co., 301 Mis-

sion St. Grading-Piombo Bros. & Co., 1571 Turk St.

Hardware-E. M. Hundley, 662 Mis-

sion St.
Painting - W. G. Thompson, 336

Church St.

CONTRACT AWARDED SACRAMENTO, Calif. — Lawrence Const. Co., 5372 9th Ave., Sacramento at \$6,186 under Alt. (a) omit ventilating system, awarded contract by State Architect Geo. B. McDougall, for improvements to State Office Building, 1025 P St., Sacramento.

Preparing Plans

Cost, \$7,500 ALAMEDA CO., Calif. Near San Leandro, Alameda Co. Prison Farm.

One-story frame building (50x100 ft.) to be constructed on ground of prison farm.

Owner-County of Alameda. Architect - Jas. W. Plachek, Mercantile Bank Building, Berke-

CONTRACT AWARDED

CONTRACT AWARDED SAN MATEO COUNTY, Cal.—Otis Elevator Co., 1 Beach St., San Francisco, at \$721.05 awarded contract by the Department of Public Works, City Hall, San Francisco, for repair to elevators at County Jall No. 2, Sneath Ranch, San Mateo County.

SALE OF PROPERITY

RENO, Nev.-Maurice Izral, Reno, at \$150,125 submitted high bid, which was accepted, to the city council for the purchase of the old postoffice property at Virginia and First Sts.,

Proposed CITY HALL

Coat, \$ ..... RENO, Nevada, New city hall to he erected on the site of present city hall.

Owner-City of Reno. Architect-Not Selected.

BIDS WANTED BIDS WANTED STOCKTON, San Joaquin Co., Cal.—Until July 27, 2 p.m., bida will be received by the State Division of Architecture, George B. McDougall, State Architect, Public Works Bidg. Sacramento, for the erection and completion of a 300-hp. W.T. holier in the Boiler Plant, Stockton State Hospital Farm, near Stockton State Hospital Farm, near Stockton State

Work consists of one (1) 300-hp.,

WOR Consists of one (1) so-np., W.T. holler, complete with foundations, burner, breeching, blowoff tank, feed pumps, hotwell, feed water heater, piping and other appurtenances required for a complete in-

Plans and specifications obtainable from the office of the architect upon deposit of \$10.

BIDS WANTED SAN FRANCISCO.—Until July 14. 2:30 p.m., hids will be received by the Department of Public Works, Room 251, City Hall, for metal cases and cabinets to be furnished and in-stalled on fourth, fifth and sixth floors of Psychopathic-Cancer Bilgs, Maternity wing, San Francisco Hos-bital, Potrero Ave. and 22nd Street. Estimated cost \$5500. Estimated cost, \$8,500.

Specifications may be obtained from the office of City Architect Chas. H. Sawyer, Room 265, City Hall, upon deposit of \$10

BIDS WANTED SAN FRANCISCO.—Until July 14, SAN FRANCISCO.—Until July 14, 2:30 p.m., hids will he received by the Department of Public Works, Room 251, City Hall, for heating system at the Redding School, SW Cor. Pine and Larkin Sts. Estimated cost.

Specifications may be obtained from the office of City Architect Chas. H. Sawyer, Room 265, City Hall, upon deposit of \$10.

#### 14-RESIDENCES

Contract Awarded RESIDENCE Cost, \$8,471 RESIDENCE Cost, 88,471
SAN JOSE, Santa Clara Co, Calif.
Two-slory frame and stucco residence (6 rooms, 2 baths), shake roof, hardwood floors, gas furnace, wood sash, tile baths.
Owner—T. Bonnetti.
Owner—T. Bonnetti.
Architect—Binder & Curtis, 25 West San Carlos St., San Jose.
Contractor—Frank Nevis, Santa

Contract Awarded ALTERATIONS

Clara.

Cost. \$3,000 SAN FRANCISCO. 2513 Pierce St. General alterations to residence. Owner-George Goodday, 2701 Van

Ness Avenue. Architect—Hertzka and Knowles. 369 Pine Street.

Contractor-Stuart Foater, 28 Harry Street.

Contract Awarded RESIDENCE RESIDENCE Cost, \$12,000
OAKLAND, Alameda Co., Calif. 609
Carlston Avenue.
Two - story frame and stucco residence (9 rooms). Cost, \$12,000

dence (9 rooms).

Owner—Dr. M. E. Kirk.
Architect—W. E. Schirmer, Bank of
America Bldg., Oakland.
Contractor—D. W. Nicholson, 357 12th

St., Oakland.

Contract Awarded RESIDENCES Cost, \$4,500 each FRANCISCO. N Judah St. of 34th Avenue.

of 34th Avenue.

Ten one-story and hasement frame and stucco residences.

Owner—Happy Homes Bldg. Co., 2194

30th Avenue.

Architect—Not Given.

Contractor — Shea Const. Co., 105 Montgomery St.

Sub-Contracts Awarded
RESIDENCE Cost, \$8,000
OAKLAND, Alameda Co., Cal. 4341
Sequola Road.
Two - story frame and stucco realdence (7 rooms).
Owner & Builder—Oscar Soder, 841
Architect—Not Cityen.

Architect—Not Given.

Roofing—Brown Roofing Co. 635 53rd

Street.
Plumbing—Henry Lee, 1736 Flfth Ave.
Electric Wiring—S. Gustafson, 4233
Masterson Street.
Allow Heating & Venti-

Masterson Street.
Sheet Metal—Atlas Heating & Ventilating Co., 1451 32nd St.
Hardwood Floors—Edward C. Mattson, 2960 Montana St.
Lumber—Smith Lumber Co., 19th and

Estuary.

Mill Work-Clinton Mill & Lumber,

345 E 7th St.
Painting—J. Hillery, 429 61st Street.
Lathing and Plastering—E. Koenig.
1521 54th Avenue. All of Oakland.

Preparing Working Drawings
RESIDENCE Cost, \$......
BURLINGAME HILLS, San Mateo

Co., Calif.
One-story frame and rustic residence (6 rooms), hardwood floors, tile roof, floor furnaces, etc.
Owner-Withbeld.

Architect-Mario Corbett, 72 Third

Avenuect—Mario Corbett, 2 This Aven. San Mateo.
Plans will be completed in about one week and bids received from a selected list of contractors.

Bids Opened RESIDENCE

SANTA ROSA, Sonoma Co., Calif. NAMA ROSA, NORMA CO. CRIII.
One-story frame and stucco residence (5 rooms, 1 bath), hard-wood floors, tile hath, etc.
Owner-Alice Tracy, San Rafael,
Architect—John Easterly, Santa Rosa and Healdshurg

Low Bidder - Irland & Woodside, Carl Sullivan 3.792 Grigshy Broa. 3.939 Grigshy Bros.
C. L. Personett 3,955
Robt. Todd 4,053.50
A. F. Smith 4,215 Bids held under advisement.

Contract Awarded
RESIDENCE Cost, \$......
ATHERTON, San Mateo Co., Calif.
One-story frame and wood aiding residence.

Owner-Phillip Fitzgerald.

Architect — Gardner A. Dailey, 210 Post St., San Francisco. Contractor—Aro & Okerman, Box itractor—Aro & Okerman, Box 433, Palo Alto.

Sub Contracts Awarded RESIDENCE Cost, \$10,500 SAN MATEO. Lot 18, Blk. 16, Virginia St. o-story frame and atucco resi-

dence. Owner-D. E. Golden, 1411 Montero,

Owner-D. E. Goiden, 1411 Montero, Burlingame. Architect-Leo Sharps, 1447 Burlin-game Ave, Burlingame. Contractor-C. B. McClain, 1412 Edge-hill Dr. Burlingame. Plumbing—Frank J. Regan, 245 Calif. Drive, Burlingame. Heating & Sheet Metal — Izmirian Roofing & Sheet Metal Works, 227-229 S. Railroad Ave., San Mateo. Mateo.

mateo.

Iron Grille Work—San Mateo Forge
Co., 500 Third Ave., San Mateo.

Foundations and Concrete — Gus
Adolphson, 706 N. Claremont, San

Mateo.

Mateo.
Lumber-Atlas Lumber Co., 2701 S.
El Camino Real, San Mateo.
Painting-Stanley Ames, 1109-A Burlingame Ave. Burlingame.
Lathing & Plastering-Paul Venturelli, 943 N. Idaho St., San Mateo.
Mill Work-Nelson & Shirkey Planing Mill, 2-4 E. Lane, Burlin-

game. game. Hardwood Floors—E. Cinnamond, 232 Arundel Rd., Burlingame. Brick & Stone Work—Person & Wik.

Sub Bids Wanted

ALTERATIONS Coat, \$10,000 PALO ALTO, Sania Clara Co., Calif. Stanford Campus. Alterations to Alpha Omicron Pi So-

rority House.

Owner-Alpha Omicron Pl Sorority. Architect—C. K. Sumner, Deckeroak Bldg., Paln Alto, Contractor—H. H. Larsen Co., 64 So.

Park Ave., San Francisco. The contractor desires sub hids on

all portions of the work.

Sub-Contracts Awarded ALTERATIONS & ADDITIONS Contract Price, \$10,200 PALO ALTO, Santa Clara Co., Calif. Stanford Campus.

Stanford Campus.

Alterations and additions to Alpha
Tau Omega fraternity house.

Owner — Alpha Tau Omega Fraternity.

Architect—C. K. Sumner, Deckeroak

Bidg, Palo Alto.

Contractor—E. J. Schmaling, 863 Melville Ave., Palo Alto.

Roofing—Reaves Roofing Co., Rt. 1, Box 806, Palo Alto.

Box 806, Palo Alto. Plumbing and Heating—Lee & Sharp 611 Emerson St., Palo Alto. Electric Wiring—Erskine Elec. Wks, Middlefield Rd. at 5th Ave., Red-

wood City. Sheet Metal—Spangler Sheet Metal Works, 624 Emerson St., Palo

Tile Work-Art Tile Company. Lumber—McElroy Lumber Co., Vis-ta Ave. and El Camino Real, Palo Alto.

Mill Work-Pacific Mfg. Co., Santa

Painting-A. Anderson and Son, 231 Cowper St., Palo Alto.

Lathing and Plastering—I. T. Bridges, 645 Oberlin St., Palo Alto.

Low Bldder RESIDENCE CASTRO VALLEY, Alameda Co. Cal. One-story rustic residence (5 rooms) shingle roof, gas fired heating system, hardwood floors, tile

baths, etc. Owner-Withheld. Architect—Geo. P. Simonds, 80 Main

Street, Hayward. Low Bidder-F. C. Little, 1960 B St., Hayward, \$4,133.

Low Bidder

RESIDENCE Cost, \$....... PIEDMONT, Alameda Co., Cal. Wildwood Gardens.

Two - story frame and stucco rest-dence (9 rooms).

qence (9 rooms).
Owner-Dr. Kenneth Thompson.
Architect-Miller and Warnecke, Fiancial Center Bidg., Oakland.
Contractor-D. W. Nicbolson 357 12th
Street, Oakland.

Specifications Completed Cost, \$10,500 Specifications Completed
RESIDENCE
SAN FRANCISCO. Monterey Hights.
Two-story frame modern residence
(7 rooms, 3 baths, breakfast
nook laundry), sun deck, garage;
red oak floors, linoleum in kitchen, laundry and baths; steel sash
(special bay window in steel sash)

Owner & Builder - Home Building Service Co., 101 Post St. Architect—Mark Daniels, 101 Post.

Plans are also completed.

Plans Completed Plans Completed
RESIDENCE
SAN FRANCISCO. Monterey Hghts.
Two-story Dutch Colonial residence
(6 rooms, 2 baths, 2 dressing
alcoves, bar, etc.). (No. 545)
Owner & Builder—Home
Service Co., 101 Post St.
Architect—Mark Danlels, 101 Post.

Plans Being Flgured-To Close

July 6, 8 P. M. PENTHOUSE Cost, \$6,000

OAKLAND, Alameda Co., Cal. 48th Ave. and Foothill Blvd. Addition of two apartment pent-house (3 rooms each apt.)

Owner-Withheld. Architect—Geo. P. Simonds, 80 Main

Street, Hayward,

Plans are heling figured by a se-lected list of contractors.

Contract Awarded

ADDITION Cont. Pr., \$5,724
RESIDENCE Cont. Price, \$5,724
RESIDENCE Cont. Calif.
Two - story frame and stucco residence (hardwood floors, tile bath etc.)

Owner-T. W. Brownscombe. Architect - John Easterly, Healds-

hurg and Santa Rosa. Contractor—C. L. Personett, 73I San-ta Rosa Ave., Santa Rosa.

ta Rosa Ave., Santa Rosa.

Bids were received under the following propositions (a) add for ashestos siding. Award of contract
did not include acceptance of the

Complete bids follow: C. L. Personett, Santa Rosa, \$5,-724; (a) \$200.

Leon Koch, Santa Rosa, \$5,900; (a)

K. Babcock, Santa Rosa, \$6,-250.50 (a) \$180.

Construction Started

RESIDENCES Cost. \$50,000
PITTSBURG, Contra Costa Co., Cal.
Fifteenth Street.

Twenty one-story frame and stucco residences (5 rooms each). Owner and Builder-V. W. Pacini.

Pittsburg.

Plans by Owner. The first unit of three houses is now under construction.

Contract Awarded RESIDENCE

Cost, \$6,500 SAN FRANCISCO. 1 S Washington St. E. Reed, 77 ft

Two-story and basement frame and stucco residence. Owner-Bradford Simmons, 17 Reed

St. Plans by Roy Chamberlain, 580 Market St

Contractor-Leo J. Landy, 467 Laidley St.

Contract Awarded RESIDENCE

Cost. \$4,133 CASTRO VALLEY, Alameda Co. Cal. One-story rustic residence (5 rooms) shingle roof, gas fired heating system, hardwood floors, tile

baths, etc. Owner-Withheld.

Architect—Geo. P. Simonds, 80 Main Street, Hayward. Contractor—F. C. Little, 1960 B St., Hayward.

Contract Awarded RESIDENCE Cost, \$10,000 OAKLAND, Alameda Co., Cal. 4001

Oak Knoll Blvd.
One - story frame and stucco residence (9 rooms).
Owner—D. Marlino, 73rd Ave., Oak-

land.

Architect—J. B. Anthony, 2014 Shat-tuck Ave., Berkeley. Contractor—Gaubert Brothers, 4735 Erookdale Ave., Oakland.

Contract Awarded

RESIDENCE Cost, \$8,000 PALO ALTO, Santa Clara Co., Calif 451 California Ave. Two-story frame and rustic resi-dence; garage. Owner—F. C. Flickiger, c/o Contrac-

Contractor—C. W. Kemper, 125 Bry-ant St., Palo Alto.

Completing Working Drawings RESIDENCE Cost Cost, \$ ..... MILLBRAE, San Mateo Co., Calif. One-story frame and stucco resi-dence, hardwood floors, tile baths,

etc. Owner-Mr. Schwager, c/o Archl-

tect. Architect-W. W. Wurster, 260 Call-

fornia St., San Francisco. Plans will be completed in about one week and general figures asked of a selected list of contractors.

Preparing Working Drawings RESIDENCE Cos

SAN FRANCISCO, near Twin Peaks. Two-story frame and stucco residence, hardwood floors, tile baths, wood sash, etc.

Owner-Dr. Robert Aird, c/o Architect Architect-W. W. Wurster, 260 Cali-

fornia St. General bids will he received from selected list of contractors in about two weeks.

Precaring Working Drawings
RESIDENCE Cost, \$...

SAN FRANCISCO, near Twin Peaks. Two-story frame and stucco resi-dence, tile baths, hardwood floors.

wood sash, etc. Owner-Chas. Gurchot, c/o Architect.

Architect-W. W. Wurster, 260 Califorina St.

Bids Wanted RESIDENCE Cost. S .. TULET AKE. Sisklyon Co., Calif.

TULETAKE. SISKIYON CO., CAIII.
One-story frame and rustic residence, hardwood floors, linoleum bath wood sash, etc.
Owner-Canital Co., 625 Market St., San Francisco.

Plans by Construction Department of Owner.

Owner Now Taking Bids

OMER NOW JAKING BIGS
RESIDENCE Est. Cost, \$5,000
OAKLAND, Alameda Co., Calif.
One-story frame and wood siding
residence (6 rooms), wood sash, shingle roof, hardwood floors, linoleu mbath, gas wall heater. Owner-Mrs. Chas. C. Ringens, 5698

Cabot Dr., Oakland. Architect—Earl E. MacDonald, 110 Sutter St., San Francisco.

Preparing Working Drawings RESIDENCE Coo FRESNO, Calif.

One-story frame and Pumitile residence, air conditioning system, hardwood floors, tile bath, etc.
Owner—Ben Cory, c/o Architect.
Architect—W. W. Wurster, 260 California St., San Francisco.

Plans will be completed in about one month

Contract Awarded RESIDENCE RESIDENCE Cost, \$...... STOCKTON, San Josquin Co., Calif. One-story frame residence, tile and concrete floors.

concrete 1100rs.
Owner—Paul Campbell.
Architect—W. W. Wurster, 260 Callfornia St., San Francisco.
Contractor—S. C. Giles, 121 W. Knoles

Way, Stockton.

Sub-Contracts Awarded Cost, \$8,000 BERKELEY, Alameda Co., Cal. 1756

Le Roy. Addition to residence. Owner-Alpha Chi Omega, 1756 Le

Rov Architect-Not Given.

Architect—Not Given.
Contractor — Walter Sorensen, 2940
Piedmont Ave, Berkeley.
Roofing—Gny Tyler & Sons, 1502 Cedar Street.
Plumbing—Charles W. Knights, 1726
Grove Street.
Electric Wiring and Heating—Berkeley Electric Co., 1987 Shattuck

Avenue. Sheet Metal-J. C. Owens, 1616 Carl-

Tile Work-Brockhurst Tile Co., 2819

Shattuck Avenue. Glass—East Bay Glass Co., 621-627 Sixth St., Oakland. Brick and Stone Work—O. Reistrup,

3104 Ellis St. Foundations—H. P. Johnson & Sons. Lumber—Tilden Lumber Co., foot of

University Avenue. Ballard Planing Mill Work—Sheehan - Ballard Planing Mill Co., 9th and Parker.
Painting—J. J. Jarvis.
All of Berkeley unless otherwise noted.

noted.

Ride Wanted

RESIDENCE Cost, \$....... WEAVERVILLE, Trinity Co., Calif. One-story frame and rustic residence

(hardwood floors, linoleum bath, wood sash, etc.) Owner—Capital Co., 625 Market St., San Francisco. Plans by Const. Dept. of Owner.

Construction Started RESIDENCE

Cost, \$17,000 STOCKTON, San Joaquin Co., Calif. Lincoln Road off Lower Sacramento Road.

Two-story frame and stucco residence.

Owner-George Patterson. Architect-Not Given. Contractor-C. 1. Carlson, 807 North

Madison St., Stockton.

Bids In-Held Under Advisement. RESIDENCE Cost, \$5,700 OAKLAND, Alameda Co., Calif. 55th and Brann Streets.
One - story frame and stucco resi-

dence (six rooms) comp. shingle roof, wood sash, hardwood floors,

tile bath, etc. Owner—A. E. Hinterman, Architect—Otto G. Hinterman, Call Bidg., San Francisco. Announcement shortly.

Contract Awarded RESIDENCE

County, Calif.
Two - story frame and stucco residence (10 rooms) hardwood floors tile baths, shingle roof, hot air heating system, etc.

Owner-E. J. McClanahan, c/o Ar-chitect.

Architect - Angus McSweeney, 604

Mission St., San Francisco.
Contractor—G. W. Williams Co., 315
Primrose Road, Burlingame.

Construction Indefinitely Postponed

OAKLAND, Alameda Co., Cal. Claremont Heights.

mont Heights.

Two - story frame and stucco residence (5 rooms), hardwood floors, linoleum baths, gas fired central heating system, wood sash, etc. Owner-Withheld,

Architect — Charles W. McCall, 1404 Franklin St., Oakland.

Preparing Working Drawings
RESIDENCE Cost, \$16000-17,000
SAN FRANCISCO. Marina District.
Two-story frame and stucco residence (8 rooms, 2 baths), roof garden, terra cotta tile roof, hardwood flows combination garden, terra cotta the root, hardwood floors, combination wood and steel sash, automatic hot water heating system, elec-tric range, two extra lavatories. Owner-Withheld.

Architect — Albert H. Larsen, 333 Kearny St. Plans will be completed in about

two weeks, and general figures asked.

Preparing Working Drawings RESIDENCE Cos Cost \$ ... RESIDENCE Cost, \$.......

SAN FRANCISCO. Forest Hill.

Two-story frame and stucco residence (7 rooms), composition

shingle roof, hardwood floors, tile haths, etc. Owner—Withheld. Architect-F. F. Amandes, 414 Dewey

Blvd.

Contract Awarded RESIDENCE Cost. \$7,500

RESIDENCE Cost, \$7,500
BERKELEY, Alameda Co, Callif. 5
Alamo Way.
One - story frame and stucco residence (6 rooms).
Owner—H. Jenny, 1735 Madera St.
Plans by Paul Anderson.
Contractor — O. W. Johnson, 3721
Young Ave., Oakland.

#### 15-SCHOOLS

BIDS WANTED

LANCASTER, Los Angeles Co., Cal.—Until July 9, 7:30 P. M., bids will be received by the Antelope Val-ley Joint Union High School District for additions and alterations to a cafeteria bidg, at the high school in Lancaster. Plans obtainable from the business office of the hoard, Lancaster, upon deposit of \$3, returnable. J. W. Mays, clerk.

LOW BIDDER

LOS ANGELES, Calif.-Atlas Construction Co., 39 Congress St., Pasadena, submitted low bid to Beverly Hills Board of Education, June 26, at new auditorium and an arcade at the Horace Mann school in Beverly Hills. Edward Cray Taylor and El-lis Wing Taylor, architects, 803 West Third St., Los Angeles; Holmes & Narver, structural and mechanical engineers, 639 S. Spring St., Los Angeles; Los Angeles; Being Done By Day's Work SCHOOL Co

Cost, \$25,000 SCHOOL
SONOMA CO., Calif. Leddy Park,
betw. Santa Rosa and Sebastopol.
Frame and stucco school building;
five classrooms, library and office, auditorium and woodwork-

ing shops

Owner-Seventh Day Adventist Church.

Architect-Not Given,

SUB-CONTRACTS AWARDED SAN FRANCISCO.—Grant - Mar-tinelli Const. Co., 44 Mary Street, awarded following sub-contracts for for general construction of miscellaneous fittings and equipment for the Agassiz School, Bartlett St. between 22nd and 23rd Sts., for the Department of Public Works: Mill Work-Brandlein and Co., 2141

Bryant Street. Black Boards-Fred Turner, 557 Market Street.

Finish Hardware-E. M. Hundley 662

Mission Street. Sheet Metal-Guilfoy Cornice W'ks,

1234 Howard St.

Miscellaneous fron — Monarch Iron

Works, 262 Seventh Street.

Lockers—C. J. Waterhouse, 55 New

Montgomery Street. Painting — Aristo Painting Co., 473 Bryant Street.

Electric-Levy Electric Co. 1407 Bush Street.

Plumbing-Herman Lawson Co., 465 Tehama Street.

Plans Being Figured—To Close July 13, 2:30 P. M. ADDITION Cost, \$35,000 ADDITION Cost, \$35,000 MODESTO, Stanislaus Co., Cal. 18

H Street. ri Street.
Library and one - classroom addition
to one-story high school building
(reinforced conc. footings, frame
and stucco above footings; tile
roof).

Owner-Modesto City Board of Education (E. D. Abbott, Secy.) 14th and I Sts., Modesto.

Architect-John J. Donovan, 950 Parker St., Berkeley.

Plans and specifications may be obtained at the office of the Board of Education and from the architect's office upon deposit of \$25.

Bids will be opened at the office of the Board of Education.

Contract Awarded

RECONSTRUCTION

Cont. Pr., \$1,945 BURLINGAME, San Mateo Co., Cal. Reconstruction of entrance to Mc-Kinley School (replacing brick with stucco).

Owner-Burlingame Elementary Sch. District (L. D. Henderson, Supt.), El Camino and Oak Grove, Bur-

lingame. Architect — James H. Mitchell, 369 Pine St., San Francisco.

Pine St., San Francisco.

Engineer—Harold B. Hammili, 381

Bush St.

Contractor—G. W. Williams Co., 315

Primrose Road, Burlingame.

Complete bids follow:

Ingame 2.365
A. Nelson, Inc., S. F. 3.297

BIDS WANTED

BIDS WANTED
OJAI, Ventura Co., Cal.—Until July
6, 8 P. M. (bid opening date postponed from June 28), blds will be
received by Nordhoff Union Grammar School District for a classroom
and auditorium addition to the Oak
View School in Ojai. Rov. C. Wilson
and G. N. Lawford, architects, Say Road, Santa Paula.

CONTRACT AWARDED

SAN RAFAEL, Marin Co., Calif.— De Luca & Son, Inc., 1745 Filhert St.,

San Francisco, at \$2,705, awarded contract by the City of San Rafael, for alterations in the basement of the San Rafael Grammar School, E Street.

Plans prepared by Architect N. W. Sexton, 1602 de Young Bldg., San Francisco

Selecting Site
SCHOOL ADDITION Cost, \$......
SAN RAFAEL, Marin Co., Cal. Edgehill Road.

Addition of dormitory building to Dominican College.

Owner—Dominican College, San Rafael

rael.
Architect—Not Given.
Surveys are now being made on
the Edgehili property to fix the definite location of the building preliminary to starting construction.

BIDS OPENED

SAN FRANCISCO.—Following are
complete bids received by the Department of Public Works, Room 251,
City Hall, for interior painting at
the following schools: (1) Frank
McCoppin School; (2) Lafayette
School; (3) Cabrillo School; (4) Junipero Serra School; (5) Galileo High School:

School:
R. P. Paoli & Co., 2530 Lombard
St.—(1) \$2,125, (2) \$2,665; (3) \$1,950;
(4) \$2,080; (5) \$3,020.
John G. Exley & Son, 240 Van Ness
Ave.—(1) \$2,900; (2) \$4,500.
Lee Dixon Paintling Co., 180 Lureka
\$1,—(3) \$2,950; (4) \$2,742; (5) \$4,782.
Lee Dixon Paintling Co., 190 St.
Lee Six \$2,950; (2) \$3,500; (3) \$2,140;
Lee Lixon Paintling Co., 190 St.
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\$2,750; (3) \$2,475; (4) \$1,920; (5) \$2.840

W. G. Thompson Co., 336 Church St.—(1) \$2,638; (2) \$4,183; (4) \$2,749; (5) \$3,194.

(3) \$3,194. Cramer Bros., 1325 Clement St.— (1) \$1,980; (2) \$3,465; (3) \$2,190. American Bidg, Maintenance Co., 467 O'Farrell St.—(1) \$2,844; (2) \$3,-

Bids Wanted — To Close July 10, 2 P. M.
SHOP & GYM
AVENAI, Kings Co, Callf.
One - story frame and stucco shop and gymnasium building, on the grounds of the Avenal High Sch.
Owner—Avenal Union High School District.

Architect — Harold H. Weeks, 593 Market St., San Francisco.

Plans and specifications may be obtained from the office of the Avenal High School and from the Architect's office, upon deposit of \$20.

BIT'S OPENED

SAN FRANCISCO.—Following are complete bids received by the De-partment of Public Works, Room 251, City Hall, for re-roofing the follow-ing schools: (1) Cabrillo School; (2) Andrew Jackson School; (3) Le Conte School: (4) Paul Revere School; (5) Grattau School: (6) Galleo School:

Malott & Peterson, 2412 Harrison St., submitted alternate blds using (a) 260 lb. material and (b) 210 lb. (a) 250 H. materia and (b) 250 H. material—(1a) \$1,382; (1b) \$1,382; (2a) \$764; (2b) \$764; (3a) \$1,435; (3b) \$1,435; (4a) \$1,265; (4b) \$1,168; (5a) \$1,765; (5b) \$1,660; (6a) \$2,295; (6b) \$1,660; (9a) \$2,295; (6b) \$1,660; (9a) \$2,295; (6b) \$1,660; (6a) \$2,295; (6a) \$2,298; all work total bids: (a) \$8,507;

(b) \$8,694. Jack Johnson Co., 3365 Army Jack Johnson Co., 3305 Army St. (1) \$1,536; (2) \$663.80; (3) \$1,139; (4) \$1572; (5) \$2,491; (6) \$1,889. F. J. Dunn Roofing Co., 3597 Mis-sion St.-(4) \$1,160; (5) \$1,715. T. D. Crowley Roofing Co.—(4) \$1,-

T. D. Crowley Rooling Co.—(4) \$1,587; (5) \$2,590.

J. W. Bender Roofing Co., 1999
Bryant St.—(1) \$1,573; (2) \$922; (3) \$1,674; (4) \$1,600; (5) \$2,650; (6) \$3,-250.

Alta Roofing Co., 976 Indiana St.—

(I) \$1,464; (2) \$898; (3) \$1,528; (4) \$1,434; (5) \$2,364; (6) \$2,877. Empire Rooting Co., 4905 Mission St.—(1) \$1,398; (3) \$1,195; (6) \$4,000. Geary Roofing Co., 3028 Geary St.—(1) \$1,188.

Plans Completed

Plans Completed
SCHOOL ADDITION Cost, \$60,000
WASCO, Kero Co., Calif.
Two - classroom reinforced concrete
addition to Wasco Grammar
School, with cafeteria and toilet

building. Owner — Wasco Union Elementary School District. Architect—Perrine & Mackie; Her-bert E. Mackie, architect, 908 Western Pacific Bidg., Los Angeles.

Plans have been forwarded to the State Division of Architecture for approval and bids will be asked about

Sub Contracts Awarded
LOCKER ROOM Cont. Pr., \$18,800
CORCORAN, Kings Co., Calif.
One - story reinforced concrete boys'
locker room addition at High
School gymnasium (27 x 102 ft.).
Owner-Corcoran Union High School
District (T. K. Brown, Clerk).
Architect-Frederick I. Swartz, Britz
Bidg, Freano.
Contractor-R. W. Brown Construction Company, 118 S. Day Street,
Madera.

Madera.

Madera.
Roofing—Frank Barker Roofing Co.,
3077 Hedges St., Fresno.
Plumbing, Heating & Sheet Metal—
A. Stadille, 801 W. Yosemite Av-.,
Medges

Madera. Madera.

Electric Wiring—Byron T. Stephenson, 216 E. Elm St., Hanford.

Glass & Glazing—Valley Glass Co., 2220 Inyo St., Fresno.

Lumber—Central Lumber Co.

Mill Work—Fresno Planing Mill Co., H and Monterey Sts., Fresno. Lathing & Plastering—Wilbur Bish-op, 1029 Mill St., Porterville.

Planned 

Mission St to the San Rafael High Addition School.

School.
Owner—San Rafael Union High Sch.
District (Edwin Wells, Principal).
Architect—N. W. Sexton, 1602 de
Young Bidg., San Francisco.

BIDS WANTED

MARYSVILLE, Yuba Co., Calif.— Until July 12, 8 p.m., bids will be received by the Marysville Union High School District, Pedro Osuna, Secretary, for construction of a onestory frame and corrugated iron bus garage, 36x94x14-ft. high, at the Marysville Union High School, 18th and B Streets.

Plans and specifications may be obtained at the office of the high school on deposit of \$100. Certified check of 10% must accompany each

Contract Awarded

SCHOOL Cont. Price, \$7,506.46 POLLOCK PINES, Eldorado Co., Cal. One-story frame school building (2 classrooms

Owner Cedargrove School District

Owner Cedargrive School Architect—Chas. F. Donn, 1407 Carlfornia State Life Bidg., Sacramento. Contractor-Frank Schmershal, Box

129, Placerville. Only other bid submitted by Chas

Only other bid submitted by the F. Unger, Sacramento, at \$9.455.
Contract Awarded SCHOOL BLDG Cont. Pr., \$9.50° SONOMA CO., Calif. Approximately six miles west of Sehastopol.
Two-story frame school house (two

classrooms), stucco exterior, oll-

hurning heating system, composition roof, etc. Owner—Gold Ridge Grammar School

Owner—Gold Trings

District.

Architect—Clarence Caulkins, Rosenberg Bidg., Santa Rosa.

Contractor—Heitz & Witter, Healds-

burg. Complete bids follow:

 Complete bids follow:
 \$9,500

 M. J. Cohn.
 8,288

 Sam Swindler, Sebastopol.
 9,700

 C. L. Personett, Santa Rosa.
 9,780

 D. D. Downie, Sebastopol.
 9,880

 L. Halvorsen, Santa Rosa.
 9,885

 Robt. McCarthy.
 8,7

 L. Testority.
 8,2178

FUNDS ALLOTTED KERN COUNTY, Calif.—Kern Co. Union High School board this week approved the 1937-38 budget which approved the 1937-38 budget which nichides the following allocations for school construction: East Bakers-field high school, \$282,000, this amount possibly to be increased by a FWA grant; new building at West Bakersfield plant, \$27,000; Shafter, \$38,000; McFarland, \$10,000; bus storage building, \$15,000; addition to shop \$8500. Chas H. Biggar, Haberfelde Bidg. Bakersfield, architect for East Bakersfield high school.

CONTRACTS AWARDED SAN FRANCISCO—Department of Public Works, City Hail, awarded following contracts for laying wood floors and thresholds in the Excelsior School, Excelsior Ave and Lishon St. the Garfield School, Kearny and Filbert Sts and the Sutro School 13th Ave and Clement St.

Excelsion School

Peter Sartorio ..... Garfield School .....\$4.380 Frank J. Reilly Company......\$3,481 Sutro School

Frank J. Reilly Company...... 2,961

CONTRACT AWARDED RENO, Nev.—Alta Electric & Mechanical Co., Inc., 467 O'Farrell St., San Francisco, at basic bid of \$33,490 awarded contract by the Reno Senior High School (E. Otis Vaugmn, Supt.) for alterations to the heaating system at Reno High School.

Complete bids follow:

Alta Electric & Mechanical Co., Inc., San Francisco, \$33,490. Lohman Bros., Los Angeles, \$33,680. Cory & Joslin, San Francisco, \$33,-

Dutton - Cochrane, San Francisco, \$33,898.00.

Societies A. Nelson, Inc., San Francisco, \$34,538.00.
W. E. Humes, Reno, \$35,320.00.
M. J. Reeves Heating Co., San Francisco, \$40,559.00.

H E. Saviers, Reno, \$43,007.37. •

#### PREPARING PRELIMINARY

PLANS
SAN FERNANDO VALLEY, Calif.
—Architects M. L. Barker and G.
Lawrence Ott, 624 S. La Brea Ave,
have been commissioned to prepare preliminary drawings for a group of 1-story buildings to be built on a 40-acre site in San Fernando Valley for a home for boys under the pat-ronage of the Catholic Big Brothers.

#### 16-BANKS, STORES AND OFFICES

Contract Awarded STORE BLDG.

Cont. Pr., \$38,956 STORE BLDG. Cont. Pr., \$38,956 VALLEJO. Solano Co., Callf. One - story reinforced concrete store building (10 stores), steel frame, steel sash, composition roof, tile

and plate glass front, etc.

Owner—A. J. Higgins, Vallejo.

Architect—Chas. E. J. Rogers, Phelan Bidg., San Francisco.

Contractor—James Bitcon, 628 Louisiana St., Vallejo.

Planned STORE

Cost, \$...

EUREKA, Humboldt Co., Calif. 6th and E Sts. One-story store building (60 x 90 ft.). Owner—Frank R. Sweasey. Lessee—Purity Stores, Ltd. Plans by Eng. Dept. of Lessee.

Bids In-Held Under Advisement

ALTERATIONS Cost, \$\_\_\_\_\_ FRESNO, Fresno Co, Calif. Fulton and Fresno Streets. Interior finish work in Roos Bros. store in the Cory Bldg. Owner—Cory Estate (Ben H. Cory,

Manager).

Lessee—Roos Brothers, Fresno.
Architect—A. R. Williams, 251 Post
St., San Francisco.
Separate bids were received for
general alterations and electric fixtures Announcement shortly. tures. Announcement shortly.

Contract Awarded STORE & OFFICE Cost VALLEJO, Solano Co., Calif. Cost, \$..... itol St. Remodel existing two-story building

to accommodate three stores on first floor and law offices on

Owner—City Attorney Russell F. O'-Hara, Vallejo. Architect—Frederick H. Reimers, 233 Post St., San Francisco. Contractor James Bitcon, 628 Lou-

isiana St., Vallejo.

Bids In-Held Under Advisement BANK Cost. S. SAN FRANCISCO. Seventh Avenue

and Clement St. New bank building.

Owner — American Trust Company, 464 California St. Plans by Engineering Department of Owner.

Announcement shortly.

Plans Being Figured-To Close Today STORE BLDG. Cost. \$7,000

SANGER, Fresno Co, Calif.
One-story and basement frame store
building, modernistic front.
Owner—Ancient and Accepted Scottish Rite of Free Masonry.
Architect. Engl. County, Paly

Architect — Fred L. Swartz, Brix Building, Fresno.

Following are figuring plans: T. C. & W. H. Irwin, 908 Mildreda

t., Fresno. Midstate Constr. Co., 245 Clinton Midstate Constr. Co., 245 Clinton Ave., Fresno. W. J. Ochs, Pacific Southwest Bldg., Fresno. Wm. Jones, 519 Tait St., Sanger.

PLANS COMPLETED

SANTA MONICA, Los Angeles Co. Cal.—Architect Sydney Clifton, 3907 Cal.—Architect Sydney Clifton, 390: S Grand Ave, Los Angeles, has com-pleted plans and will start taking bids July 2 for a new bank building to be built on the NE corner of 4th St. and Arizona Ave., Santa Monica, for Santa Monica Commercial and Sectione Each. Savings Bank.

Contract Awarded STORE BLDG. Cost, \$12,500 OAKLAND, Alameda County, Calif. 1216-22 Franklin St.

One-story store building. Owner-J. T. Hannan, Contra Costa

Architect-F. H. Slocombe and R. W. Cooley, Bldrs. Exch. Bldg., Oakland.

Contractor-Geo. W. Anderson, 211 Hanover Ave.

Sub-Contracts Awarded

ALTERATIONS Cost, \$...... SACRAMENTO, Sacramento County. Reconstruct front of two-story brick building (new terra cotta unit, tile front and new tin roof, etc.) Owner—Rothschild Bros., 41 Sutter

St., San Francisco.
Architect—F. F. Amandes, 414 Dewey
Blvd, San Francisco.
Contractor—W. E. Truesdale, 2116 H
Street. Sacramento.
Roofing—Bush Roofing Co., 1912 K.
Plumbing—McAlpine Plumbing Co.,
80 36th Street.
Electric Wiring—Geo. C. Foss, 1720

Eighth Street.

Eighth Street.

Tile Work-Gladding McBean & Co.,
Lincoln Street.

Window Shades-Wm. Rapp Co., 618
20th Street. Brick and Stone Work-Harry John,

818 26th Street. umber-Homestead Lbr. Co., 3001 Q. Mill Work-Burnett & Sons, 11th and B Streets.

Hardware — Shovrock Smith Hardware Co., 818 J St.
Painting—Ed Sprague, 2202 H St.

Lathing and Plastering—Thomas F. Scollan, 2919 T St. Concrete—J. E. Myhren, 859 53rd St. Hollow Tile—Harry Johnson, 818 26th Street.

All of Sacramento.

Contract Awarded STORE Cost \$4,500 SAN FRANCISCO. 259 Post St.

Alter store building.
Owner—Ransohoff's, 259 Post St.
Architect—Gardner A. Dailey, 210 Post St.
Contractor-Lindgren & Swinerton,

Inc., 225 Bush St.

To Be Done By Day's Work STORE ALTERATIONS Cost, \$50,000 OAKLA'D, Alameda Co., Cal. 1115 Washington St.

washington St. Alterations to store building. Owner & Builder—F. W. Woolworth Co. 1115 Washington St. Plans by Engineering Department of Owner.

Contract Awarded STORE BLDG. Cost, \$8.500 OAKLAND, Alameda County, Calif. 4844-46-48 E. 14th St. Two-story store and flat building. Owner-Oliver Anders, 4800 East 14th

Street Architect-Not Given. Contractor-Ole Moerr, 3201 Wyman

St.

Contract Awarded
REMODEL STORE Cost, \$......
SANTA ROSA, Sonoma County, Cal.
Fourth Street.

Remodel store. Owner-Ketterlin Brothers. Architect-Clarence Caulkins, Rosenherg Bidg., Santa Rosa. Contractor—W. C. Snyder, Rt. 4, Box 505, Santa Rosa.

To Be Done By Days Work. SAVES BLDG. Cost. Cost, \$16,000 SAN FRANCISCO. W Third St. 100 N 18th St.

One-story frame sales building. Owner and Builder—J. C. Coughlin, 625 Brannan Street. Architect—Not Given.

Bids In-Held Under Advisement STOCK BROKER'S OFFICE \$..... SAN FRANCISCO. Russ Bldg. (Pine and Montgot.ery Streets).

Install new stock broker's office.
Owner-Watson & Co., Russ Bldg.
Architect-Kent & Hass, Underwood Building.

Announcement shortly.

Plans Completed STORE BLDG. Cost, \$40,000 FRESNO, Fresno Co., Cal. Fulton St. FRESNO, Fresno Co., Cal. Fulton St. One - story and mezzanine store. Owner—Aram Saroyan. Lessee—Pacific Furniture Company. Architect—Not Given.

Contractor-Fisher & McNulty, 327 Cory Bldg., Fresno. Construction will start shortly.

Bids Being Received—To Close July 9 ALTERATIONS Est. Cost, \$30,000 BAKERSFIELD, Kern Co., Cal. 19th and K Streets.

Alter interior and exterior of store bldg. (new tile and metal front). Owner — Federal Outfitting Co., 766 Mission St., San Francisco. Architect—Earl B. Bertz, 681 Market St. ,San Francisco.

Contract Awarded

STORE BLDG. Cost, \$14,000
PALO ALTO, Santa Clara Co., Calif.
425 University Ave.
One-story type 3 store building.
Owner.—M. L. McDougall, 1290 Uni-

versity Ave.
Architect-Birge M. and David B.
Clark, 310 University Ave., Palo Alto

Contractor -- W. P. Goodenough, 49 Wells St., Palo Alto.

Sub-Contracts Awarded Cost, \$15,000

STORE BLDG. Cost, \$15,000 STOCKTON, San Joaquin Co., Calif. 2017-19-21-23 Pacific Avenue. One - story reinforced concrete store building.

Owner—Marciso Flor. Architect—Not Given. Contr\_ctor—W. J. Scott, 1661 West Foplar St., Stockton.

Roofing—Johns-Manville.
Plumbing—W. T. Gibson, 123 S Grant.
Electric Wiring—Collins Electric Co.,

Tos E Market St.

Sheet Hetal and Stainless Steel—A.

Lambert, French Camp.

Tile Work—Stockton Tile Co., 523 E.

Tile Work—Stockton Tile Co., 222 E. Channel S. Glass—W. P. Fuller & Co., 218 South Aurora Street.
Hardwood Floors—McLean Hardwood Floor (o., 37 S Sutter St. Iron Grille and State Rolling Works, 35 E Scotta Ave. C. H. Miller.
Brick and Store Work—C. H. Miller.

Grading—R. H. McCarty.
Foundations and Reinf. Concrete—A.
Sandberg, 405 W Willow St.
Lumber—Stockton Lumber Co., El
Dorado and Jackson Sts.
Mill Work—Electric Planing Mill, 545

S Monroe St.
Painting—J. F. Ecker, 17 W. Poplar.
Lathing and Plastering—L. Crispin,
Sinclair Avenue.
Reinforcing Steel—Kyle & Co., Wests

Lane. All of Stockton.

Sub-Contracts Awarded Cost, \$3,500 ALTER STORE Cost, \$3,500 SAN FRANCISCO. 3236 Mission St. SAN FRANCISCO. 3236 MISSION St. After store building. Owner—Capital Co., 625 Market St. Engineer—L. H. Nishklan, 525 Mar-ket Street. Contractor—Langfelder and Schuster 280 Wawona Street.

280 Wawona Street.
Plumbing—J. Camp & Co., 1093 Naturna Street.
Electric Wiring—Superior Elec. Co., 3110 Clay Street.
Sheet Metal—Anderson Sheet Metal
Works, 323 Washington Street.
Hie Work—Scott Co., Dr. 243 Monn.
Glass—Stat—Arnke Iron Works, 780
Brannan Street.

Iron Work—Afrike from Works, 100 Brannan Street. Foundations—Langfelder & Schuster, 280 Wawona Street. Lumber—Spring Valley Lumber Yard 2411 San Jose Avenue. Mill Work—West Coast Lumber Co.,

748 Brannan St. Hardware Palace Hardware Co., 581

Market Street.
To Be Done By Days Work
ALTERATIONS Cost, \$4,500
SAN FRANCISCO. 4652 California. Cost. \$4,500 Alter office. Owner-Capital Co., 625 Market St. Plans by Const. Dept. of Owner.

Structural Steel Contract Awarded ALTERATIONS Cost, \$50,000 SAN FRANCISCO. NE California &

Battery Streets.

Alter office building. Owner-White Investment Co., 260 California Street. Architect-Warren C. Perry, 260 Cal-

ifornia Street. Engineer - T. Ronneberg, Crocker

Building. Contractor—Dinwiddie Constr. Co., 20

Crocker Bldg. Structural Steel—Fair Mfg. Co., 617 Bryant St.

PLANS BEING FIGURED LOS ANGELES, Cal.—Until July 9, 12 M., Architect Albert C. Martin, 233 Higgins Bldg., will take general con-tract blds for a 3-story and basement tract bids for a 3-story and basement Class A building, 55x121-ft, in area, to be built on Los Angeles St. south of Aliso St., for Chas. R. Hadley Co. Work will also include remodeling existing building at 330 N. Los An-geles St., involving rearrangement of geles Št., involving rearrangement of offices and tollets and installation of freight elevator. Following contractors have been invited to submit bids: Pozzo Const. Co., 2403 Riverside Drive; Kubach-Snyder Co., 225 E 37th St.; Ford J. Twaits Co., 816 W 5th St.; Goshua H. Marks-Charder Co., 816 W 5th St. C. L. Peeck H. W. Main St. H. J. Daum, 394 Budlong Ave. Mechanical work, sprinkler system, electric wiring and elevator not included in the general contract.

ow Bidder ALTERATIONS Cost, \$..... FRESNO, Fresno Co., Calif. Fulton ALTERATIONS
Cost, \$...FRESNO, Fresno Co., Calif. Fulton and Fresno Streets.
Interior finish work in Roos Bros. store in the Cory Bldg.
Owner—Cory Estate (Ben H. Cory, Manager).
Lessee—Roos Brothers, Fresno.
Architect—A. R. Williams, 251 Post St., San Francisco.
Low Bidder—Mullen Mfg. Co., 60-80 Rausefs St., San Francisco.

#### 17-THEATRES

BIDS WANTED SAN CLEMENTE, Orange Co., Cal. —Capital Co., 643 S. Olive St., Los Angeles, is taking bids for a rein-forced concrete theater building (60x 133-ft.) to be built in San Clemente for the company, Pacific States Theaters, Inc., lessees. Separate bids will be taken on the general work, electric wiring and fixtures, heating and ventilating, decorating, marquise sign box and Neon sign work. C. A. Balch, architect, 1914 S Vermont Ave., Los Angeles.

Preparing Working Drawings THEATRE Cost Cost, \$40,000 TULARE, Calif.

Theatre to seat 700, of reinforced concrete and frame construction. Owner—T. & D. Enterprises, 25 Taylor St., San Francisco.
Architect—Not Given.
Engineer—L. H. Nishkian, 525 Market St., San Francisco.

Plans will be completed in about two weeks and owner will take bids.

#### 18- WHARVES & DOCKS

Bids Opened

Bids Opened
WHARF & BLDG. Cost, \$ ...
SAN FRANCISCO. Piers 35 and 37.
Connecting wharf and timber frame
building at Piers 35 and 37 to be
constructed on jacketed pile foundations, asphaltic pavement on timber decks, composition roof-ing, steel rolling doors, electrical work. All work included in general contract

Owner-State of California (Board of Harbor Commissioners), Ferry

Building. Engineer — Frank G. White, Ferry Building. Low Bidder—Monson Bros., 475 Sixth

Street, \$90.184. \$90,184 Healy-Tibbitts Const. Co. 97,460
Ben C. Gerwick, Inc. 104,107
M. B. McGowan, Inc. 126,205
The low bidder was recommended for award subject to PWA approval.

Contract Awarded WHARF & BLDG. Cont. Pr., \$90,184 SAN FRANCISCO. Piers 35 and 37. Connecting wharf and timber frame building at Piers 35 and 37 to be

constructed on jacketed pile foundations, asphaltic pavement on timber decks, composition roofing, steel rolling doors, electrical work. All work included in gen-

eral contract.

Owner—State of California (Board of Harbor Commissioners), Ferry

Building. rineer - Frank G. White, Ferry Engineer -Building. Contractor-Monson Bros., 475 Sixth

#### 19—MISC. CONSTRUCTION

NEW BIDS WANTED

BAKERSFIELD, Kern Co., Cal.— Until June 28, 5 p.m., new bids will be received by the Bakersfield city ecouncil for alterations and repairs to existing swimming pool in Beale park. Opperman & Co., Bakersfield, submitted the previous low bid, at

Reinforcing Steel Contract Awarded MORTUARY Est. Cost, \$100,000 SAN FRANCISCO. Divisadero and

Geary Streets.
Two - story Class C reinforced concrete mortuary bldg. (two chapels, five siumber rooms, four op-erating rooms), wood floors and partitions, oil burning hot air conditioning system, composition roof, tile wainscot floors and walls in operating rooms, acous-tical plastering in chapels, pipe

etc. organ, etc. Owner-Chevra Kadisha, 1117 Bu-

chanan Street, Architect—Hyman and Appleton, 68 Post Street.

Contractor-Jacks & Irvine, 620 Market Street.

Reinforcing Steel—W. C. Wetenhall Co., 17th and Wisconsin Sts. As previously reported: Western Iron Works, 141 Beale St., awarded structural steel contract.

BIDS WANTED

CULVER CITY, Los Angeles Co., Cal.-Metro-Goldwyn-Mayer Studios, Colver City, are taking general con-tract bids for five large sound stages tract bids for five large sound stages to be built on the studio site in Cul-ver City. Three of the stages, Nos. 25, 26 and 27, will cover a total area of 335x240 ft, while stages Nos. 28 and 29 will cover a total area of 240x 200 ft.; concrete foundation and piles steel frame construction, gunite exterior, composition roofing, rock wood insulation, ventilating equip. Consolinsulation, ventilating equip. Consolidated Steel Corp. will furnish and erect structural steel. Plans were prepared by the owner's architecturations. al department. Bids are to be opened

BIDS WANTED

RENO, Nev.—Until Jone 28, 2 P. M. b.ds will be received by the U. S. Bureau of Public Roads, H. S. S. Bureau of Public Roads, H. S. Booth, Resident Engineer, 335 West Sixth St., Reno, or insolating a truck tank located in Reno. Work involves covering an area of approximately 158 sq. ft. with the magnesia blocks, these to binch magnesia blocks, these to binch magnesia blocks, these to binch magnesia blocks, there is the work of the work o

Federal Office Bidg., Civic Center, San Francisco.

Planned

STAGE TERMINAL Cost, \$...... LAKE TAHOE, Nevada Co., Cai. So. end of lake near wye. Two-story rustic stage terminal bldg.

(waiting room, rest rooms, etc.) Owner-Pierce-Arrow Stage Line (W. H. Pimentei, owner). Owner-Not Given

BIDS OPENED

BIDS OPENED SAN LUIS OBISPO, Cal.—Granite SAN LUIS OBISPO, Cal.—Granite Const. Co., Watsonville, at \$3212.48 submitted low bid to State Division of Highways, L. H. Gibson, District Engmer, 50 Higuera St., San Luis Obispo, for constructing tennis Obispo, for constructing tennis courts, furnishing and erecting court fence and nets; and painting playing lines at the California Polytechnic Schoul at San Luis Obispo.

Complete bids follow: Franite Const. Co., Watsonville \$3,212.24
F. C. Stolte Co., San Simeon. 4,164.00
Pacific Fence Const. Co., L. A.
Bid Irregular.

\*Bid irregular.

CONTRACT AWARDED
MARCH FIELD, Riverside County,
Calif.—Metropolitan Construction Co.
268 West Sth St. Los Angeles, at \$87,000, was awarded the contract by the Constructing Qtrmaster, March Field, for construction of approxi-mately 66,666 sq. yds. runway consis-ing of 6-in. stabilized soil base (using disintegrated granite) with three application surf treatment; ali storm drains, manholes, concrete box drains and connections; all grading, excavating and backfill. W-6694-qm-37-2.

Complete bids follow: E. Hazard & Son, San Diego-\$93,700.

Oswald Bros., L. A.—\$98,800. J. E. Haddock, Ltd., Pasadena— \$103,700. Geo. Herz & Co., San Bernardino-

\$103,700. 03,700. R A. Wattson, L. A.—\$107,700. Bennett & Taylor, L. A.—\$110,361. So. Cal. Roads Co., L. A.—\$118,942.

PLANNED

LOS ANGELES, Cal.—Los Angeles LOS ANGELES, Cal.—Los Angeles harbor commission this week authorized the filing of an application for a \$140,000 WPA allocation for improvements to Reeves Field, U. S. fleet air base on Terminal Island. Proposed program provides for the naval horeau of acromatics sumply. Proposed program provides for the naval boreau of aeronautics supplying \$60,000 to \$70,000 for materials. Improvements would include a steel frame and corrugated iron airplane hangar, 110x80 ft., frame barracks building and mess hall to accommodate 200 enlisted men, quarters for 50 officers, station building and ga-rage.

EXPOSITION PARK Cost, \$5,000,000 SAN PABLO, Contra Costa Co., Cal. South slope of San Pablo Tank

Farm hill. Exposition park;

Farm nill.

position park; automobile and

horseracing tracks, stables,

exhibit

norseracing tracks, stables, grandstands, midway, exhibit boilding, airplane landing field. Owner—J. J. Jerome. Architect—Not Given. The Board of Supervisors has granted a 50-year franchise to J. J. Jerome, who is planning immediate preparation of the grounds prior to betting contracts for buildings. letting contracts for buildings.

SUB CONTRACTS AWARDED

BAKFRSFIELD, Kern Co., Calif.—
J. N. Harvey, Route 2, Box 308-A,
Bakersfield, awarded the following sub contracts for construction of a swimming pool, etc., in Jefferson Park, for the City of Bakersfield: Plombing—Wm. M. McKenney. 2226 Oregon Dr., Bakersfield, Brick & Cast Stone-Will P. Houston, Los Angeles.
Lumber & Hardware — I
Building Materials Co. - Bakersfield

CONTRACT AWARDED

EAKERSFIELD, Kern Co., Cal—
A. Henricks, 613 19th St., Bakersand, submitted low bid and awardfield by Bakersfield city council June 28 t \$12,000, for alterations
and repairs. existing swimming
pool in Beale Park. Other bids were:
J. N. Harvey, \$12,149; Opperman &
Co., \$12,741.

Sub-Contracts Awarded MORTUARY Est. ( MORTUARY Est. Cost, \$100,000 SAN FRANCISCO. Divisadero and Geary Streets.

Two - story Class C reinforced con-crete mortuary bldg. (two chapcrete mortuary bldg. (two chapels, five slumber rooms, four operating rooms), wood floors and partitions, oil burning hot air conditioning system, composition roof, tile wainscot floors and walls in operating rooms, acoustical plastering in chapels, pipe overa significant of the control of the companion of the control o organ, etc.

Owner-Chevra Kadisha, 1117 Buchanan Street.

Architect-Hayman and Appleton, 68 Post Street.

Contractor-Jacks & Irvine, 620 Mar-

Contractor—Jacks & Irvine, 620 Market Street.
Painting—D. Zelinsky & Sons, Inc.,
155 Grove Street.
Stairs—Peirano & Drew, 60 13th St.
Tile Work—American Art Tile Company, 231 Franklin St.
Plumbing, Heating and Ventilation—
E. Sugarman, 3624 Geary St.
Glass—W. P. Fuller & Co., 301 Mission Street.
Steet Metal—Guilfoy Cornice Works,
1234 Howard St.
Electric Wiring—Galvin Bros., 1578

Electric Wiring—Galvin Bros., 1578
29th Avenue.
As previously reported, reinforcing
steel awarded to W. C. Wetenhall Co.
17th and Wisconsin Sts.; structural
steel to Western Iron Works, 141
Beale St.

BIDS WANTED

BIDS WANTED

LINN CO., Oregon.—Until July 16, 10 a.m., bids will be received by the U. S. Bureau of Public Roads, W. H. Lynch. District Engineer, 316 New Post Office Bidg., Fortland, Oregon, for constructing and improving 0,1042 mi. of North Santiam River Bridge, consisting of three continuous stepplate girder spans with concrete substituting and deck, together with structures and deck together with Forest Road Project located within Grantly within the Willamette National Forest Road Project Located within or partly within the Willamette National Forest, County of Linn, State of Oregon. Oregon. Work involves:

Work involves:
11 6.950 c.y. unclass. excav.;
12 1.330 c.y. Class A concrete;
13 59 c.y. Class B concrete;
14 242 c.y. Class D concrete;
15 10.000 lbs. reinforcing steel;
16 1206,000 lbs. structural steel.

Plans and specifications may be obtained from above office upon deposit of \$10.

Sub-Contracts Awarded SUB STATION

Sub-Contracts Awarded
SUB STATION
OAKLAND, Alameda Co., Calif. NE
Corner First and Grove Sta.
Two-story and concrete waterproof
hasement structural steel and reinforced concrete sub-station "C"
(175x36x20), with annex at one
d (70x35x15).
Owner-Pacific Gas & Electric Co.
Plana by Engr. Dept. of Owner.
As previously reported, Dinwiddle
Const. Co., Inc., 210 Crocker Bidg.
San Francisco, was awarded contract.

San Francisco, was awarded contract for switchhouse super-structure and hove awarded the following sub-con-

#### tracts:

Lumber -Oakland Lumber Co., 6901 E 14th St., Oakland.
Reinforcing Steel—Gunn, Carle and
Co., 20 Potrero Ave., San Fran-

cisco.

Masonry—H. Petersen, 1605 Lafayet-te St., Alameda. Plastering—Jas. F. Smith, 271 Minna

St., San Francisco.
Sheet Metal—General Sheet Metal
Works, 1529 Pine St., S. F.
Hollow Metal Tile—Price Bldg. Specialties Co., 35 Stillman St., San

Francisco. Metal Partitions-Dwan & Co., 126

Metal Partitions—Dwan & Co., 126 Post St., San Francisco. Glass—W. P. Fuller & Co., 301 Mia-sion St., San Francisco. Hardware—Higgina Co., 2335 Broad-

Hardware—Higgina Co., 2335 Broadway, Oakland.
 Ornamental Iron—Fair Mfg. Co., 617

Bryant Street.

Plumbing—Max Finzel, 2025 Hopkins
St., Oakland.

As previously reported, Golden Gate Iron Works, 1541 Howard St., San Francisco, awarded contract for the structural steel, and Barrett and Hilp, 918 Harrison St., San Francisco awarded contract for concrete foundations.

BIDS WANTED

BIDS WANTED
SANTA ROSA, Sonoma Co., Cal.—
Until July 6, 10 A. M., bids will be
received by Sonoma County Board
of Supervisors, Walter H. Nagle,
Clerk, Sonoma County Court House,
Santa Rosa, for additions to grandstand racing stables, etc., at Fair
Grounds, Santa Rosa. Estimated cost \$12,000. Plans and apecifications may be obtained from above office upon deposit of \$5.00.

#### 20-MISC. SUPPLIES AND MATERIALS

CONTRACT AWARDED SACRAMENTO, Cal.—Sacramento Rock & Sand Co., 16th and A Sta. Sacramento, at \$7.00 awarded contract by Sacramento (12 Council for furnishing 500 c.y. of transit-mix concrete for Sacramento Division Division Streets. Only other bid was submitted by A. Teichert, Sacramento, at \$7.07.

BIDS DPENED SAN FRANCISCO, Calif.—Following bids received by T. A. Brooks, Purchaser of Supplies, City Hall, under Spec. No. 2836, for furnishing lumber for the school department:

(1) Soft lumber;(2) Hard lumber;

(3) Items 1 & 2 combined; (4) Special classes.

J. F Higgins Lumber Co...(1) \$2,335.00 . ....(2) .....(2) 1,800.00 .....(3) 4,065.00 519.00 2,595.00 Jones Hardwood Co .....(1) ....(2) 1,449.00 4,044.00 (3) ...(4) 424.50 Van Arsdale-Harris Lumber Co., Inc.....(1) 2,020.00 515.00 (4) 1,991.22 Sugar Pine Lumber Co .... (1)

475 29 1.390.00 Forsythe Hardwood Co. ...(2) 489.00 1.918.70 Smith Lumber Co.....(1) 1,677.00

Davis Hardwood Co......(2) E. D. Swift Co.....(1) 2.099.00 1.474.00 White Bros. .....(2)

BIDS OPENED ANGELES, Calif.-Bids for pressure creosoted poles, Spec. 2335, were opened by Los Angeles Water & Power Purchasing Agent.

The items were:
(1) 100 25-ft, poles;
(2) 80 35-ft, poles;
(3) 600 40-ft, poles;

(4) 300 45-ft, poles;

(5) 200 50-ft. poles; 50 60-ft. poles; (6)40 65-ft. poles;

(8) 20 70-ft. poles; (9) 20 75-ft. poles. (9)The bids were:

H. A. Browning Lumber Co.—(1) \$9.50, (2) \$14.73, (3) \$17.28, (4) \$20.94, (5) \$26, (6) \$34, (7) \$38.60, (8) \$44.03, (9) \$49.51; start 30, compl in 60 to 120 da; D F; net.

120 da; D F; net.

J H. Baxter & Co.—(1) \$8.80, (2) \$15.75, (3) \$23, (5) \$27, (6) \$39.50, (7) \$45.25, (8) \$49.50, (9) \$57.30; start 5 da, compl in 65 da; D F; net.

Texas Crecosting Co.—(1) \$10.16, (2) \$18.95, (3) \$25.46, (4) \$31.02, (5) \$42.25, (6) \$59.92, (7) \$70.39, (8) \$93.65, (9) \$109.56; start 30 da, compl 60 da; southern yellow pine; net.

Pan Pacific Pilling & Constr. Co.—(1) \$11.12, (2) \$16.28, (3) \$19.90, (4) \$23.85, (5) \$27.50, (6) \$35.10, (7) \$38.68, (6) \$43.05, (9) \$47.65; deliv as spec;

(8) \$43.05, (9) \$47.63; deliv as spec; D F; net.

D F; net.
Chas. R. McCormick Lumber Co.—
(1) \$10.40, (2) \$15.60, (3) \$21.15, (4)
\$25.55, (5) \$29.00, (6) \$43.50, (7) \$48.85, (8)
\$55.54, 9) \$70.45; start 35 da, compl
90 da; D F; net.
American Lumber & Treating Co.
American Lumber & \$17.61, (4) \$25.25, (5) \$30, (6) \$36.50, (7) \$42, (4) \$47, (9) \$35; start 40 da, compl 130 da;

D F; net.

D F; net. Gravbar Elec. Co., lnc.—1) \$10.99, (2) \$20.35, (3) \$27.44, (4) \$33.47, (5) \$42.04, (6) \$58.79, (7) \$69.92, (8) \$78.29, (9) \$58.64; start 30 da, compl 60 da; Southern Yellow Pine; net.

CONTRACT AWARDED

LOS ANGELES, Calif.—Southwest Welding & Mfg. Co. was awarded contract, at \$4426.75, for 3 bell cranks, float control details, welded pipe fit-Hoat control details, welded pipe interings, an dwelded pipe headers and suction strainers (items 2-6 inc.). Bid 84532. Other bids were: Assoc. Piping & Engrg. Co., \$5459.75; Pac. Iron & Steel Co., \$5469; Western Pipe & Steel, \$5671; Fabrifor mSteel Prod., \$5358: Midwest Piping & Supply Co., \$7250.74; Consolidated Steel Corporation, \$10.041.

CONTRACT AWARDED

CONTRACT AWAHUEU
LOS ANGELES, Calif.—Fabriform
Steel Prod. Co. was awarded contract by Metropolitan Water District
Purchasing Agent, at \$612, for two tract by Metropolitan water bistrict. Purchasing Agent, at \$612, for two float frames, 4 pipe header marka (items 1, 7, 8 and 9); Bid \$4532. Other bids were: Southwest Welding & Mfg Co., \$704.71; Pacific Iron & Other bids were: Southwest Welding & Mfg Co., \$704.1; Pacific Iron & Steel, \$754; Western Pipe & Steel Co., \$828; Assoc. Piping & Engrg. Co., \$4001 Midwest Piping & Supply Co., \$1016.17; Consolidated Steel Corporation, \$1075.

BIDS OPENED

BERKELEY, Cal.—Following submitted identical bids at \$1.576 (fob) \$1.947 (delivered at job) and \$1.339 (carload lots) to Berkeley City Council for furnishing 2000 tons of con-

Chas. S. Hughes, Berkeley, Contra Costa Building Materials . Berkeley

Transit Concrete Co., Oakland.

CONTRACTS AWARDED SAN FRANCISCO, Calif.—T. A. Brooks, Purchaser of Supplies, San Francisco Water Department, under Bid No. 1817, for cast Iron pipes, awarded contracts as follows: (1) 5600 ft. 2-in. (150 lbs. working

(2) 5000 ft. 4-in. do.; (3) 25 000 ft. 6-in. do.;

(3) 25000 ft. 8-in. do.; (4) 10000 ft. 8-in. do.; (5) 5,000 ft. 16-in. do. Complete hids follow: Pacific States Cast Iron Pipe Co., Rialto Bigg. San Francisco, Calif.— Unit Price (Item 1), \$0.235; total,

\$325 00. United States Pipe & Foundry Co., Monadnock Bldg., San Francisco, Cal.

Monadhock Bigg., San Francisco, Can.—(1tem 2), \$0.46; (Item 4), \$1.05; (Item 5), \$3.19; total, \$7,425. Central Foundry Co., 278 4th St., Oakland, Calif.—(Item 3), \$0.7107; \$4,450

CONTRACT AWARDED

CONTRACT AWARDED OAKLAND, Calif.—L. M. Clough Co., 8831 Foothill Blvd., Oakland, at \$1.24 per ton, awarded contract by City of Oakland Port Commission,

or approximately 5,000 tons of crush-er run rock to be used at the port. Identical bids were submitted by Hutchinson Co., Oakland, and San Leandro Rock Co., Oakland, at \$1.30 per ton. BID OPENING POSTPONED

SAN FRANCISCO, Calif. — Until June 29, 3 p.m. (date postponed from June 24), bids will be received by the

U. S. Engineer Office, Lt.-Col. Dorst, District Engineer, 401 Cuatom House, San Francisco, for furnishing 700 l.f. line fencing; 2 gates, corner posts, and for erection of same; f.o.b. Fort Funston. Bid No. 868-37-300.

BIDS OPENED

OAKLAND, Cal.—Linde Air Products, 114 Sansome St., San Francisco, ucts, 114 Sansome St., San Francisco, at \$7,940 submitted low bid to East Bay Municipal Utility District under informal proposal No. 880 for 255,000 cu. ft. of oxygen gas, and 180,000 cu. ft. of oxygen gas, and Linde Air Products Co. \$7,910.00 Linde Air Products Co. \$7,910.00 Linde Air Products Co. \$7,910.00 Air New York Co. \$7,910.00 Air New

\*Bid on oxygen gas only.

BIDS OPENED

OAKLAND, Calif.—Following aubmitted identical blds at \$2,778.45 to East Bay Municipal Utility District under Informal Proposal No. 885 for 6500 lf. of copper tubing, 1-, 1½-, and

6500 l.f. of copper tubing, 1-, 1½-, and 2-in. in diameter: Marwedel; Mey-er & Wirthingeer; Richmond Sanjuly Co.; American Brass & Copper Co.; Mueller Co.; Beatle Steel and Supply Co.; American Brass & Copper Co.; Mueller Co.; Beatle Steel and Supply Co.; Crane Co.; Tay-Holbrook Co.; Gilmore Steel & Supply Co.; Moran Plumbing Supply Co.; Walworth Co.;

CONTRACT AWARDED

OAKLAND, Calif.—Johns-Manville Sales Corp., 4266 Pledmont Ave., Oak-land, at \$13,691 awarded contract by East Bay Municipal Utility District for furnishing 16,000 lf. of 4- to 12-inch diameter asbestos pipe.

CONTRACT AWARDED

CONTRACT AWARDED
OAKLAND, Cal.—Diamond Springs
Lime Company, 100 Howard St., San
Francisco, at \$11,840 awarded contract by East Bay Municipal Utility
Detrict for 625 tons of quick lime
and hydrate lime. Proposal No. 878.



# ENGINEERING NEWS

### **NEWSINDEX**

For convenient reference, news reports in this section are classi-lied as follows:

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31.—Pige Lines and
23.—Irrigation Prej.
24.—St. Light. Systems
25.—Sewers & Sewage

25.- Machinery and Equipment 26 - Palienada 27 — Fire Alerm Sys. 28. — Fire Equipment 39. — Streets & High-

Disposal Plants 33.-Water Works 34.—Parks & Playgrounds

#### BRIDGES

BIDS WANTED

SAN FRANCISCO.—Until July 7, 2:30 P. M., bids will be received by the Department of Public Works, Rm. 251, City Hall, for placing steel in Lyon Street approach to Golden Gate Bridge in the Presidlo.

(Language 1997)

Work involves:

(2) 223 tons remove & Install I-beams (2) 223 tons install reinforcing steel on north ramp Lyon Street ap-proach to Golden Gate Bridge.

Plans and specifications may be obtained from Clyde E. Healy, Second Assistant Clty Engineer, Room 363, City Hall. No deposit required.

BID CALL CANCELLED

BID CALL CANCELLED
VENTURA COUNTY, Calif.—State
Division of Highways, C. H. Purcell,
State Highway Engineer, State Bidgs.
Los Angeles, has cancelled call for
bids to be opened July 15, 2:00 P.
M. for constructing a reinforce
Sycamore Creek, about ten miles
south of Oxnard, coonsisting of one
59-foot span on concrete abuttments. 59-foot span on concrete abutments. Bid call reported in issue of June

CONTRACT AWARDED

BAKERSFIELD, Kern Co., Calif.— F. A. Greenough, 130 Lincoin Street, Bakersfield, awarded contract by Kern County Supervisors at \$3026.14 for the construction of a timber bridge connecting Olive Drive and Deporture Street is Olivele Decatur Street in Oildale.

CONTRACT AWARDED

IDAHO FALLS, Idaho. — W. C.
Burnes, Idaho Falls, Idaho, at \$139.-Burnes, Idaho, Falis, Idaho, at 8139-667, awarded contract by Bureau of Public Roads, W. H. Lynch, District Engineer, Portland, for bridge and approaches for Victor-Irwin Highway, Idaho Forest Project 37-B-2.

CONTRACT AWARDED TULARE CO., Calif.—N. M. Ball Sons, 852 Carmel, Albany, at \$27,-23150, awarded contract by State 551 30, awarded contract by State Division of Highways, Earl Lee Kelly, Director of Public Works, Sacramento, for construction of a steel stringer bridge with concrete deck, across Kaweah River, 3 miles south of Woodlake River, 3 miles south of Woodlake consisting of three 30-ft Woodlake, consisting of three 39-ft. spans, one 36-ft. span, and two 31ft 6-in spans on concrete plle bents.

CONTRACT AWARDED

KERN CO. Calif — Griffith Co. 502 Los Angeles Railway Bullding. Los Angeles Railway Bullding. Contract by Cat Division of Highcontract is 19 Division of High-ways, Earl Lee Kelly, Director of Public Works, for constructing a bridge with concrete deck and grading and placing plant-mixed surfacing and applying road-mixed surface treatment to about 5.5 miles in Kern County, between Maricopa and Taft.

BIDS WANTED

CIOS WANTED LOS ANGELES, Calif.—Until July 21, 11 a.m., bids will be received by Los Angeles Board of Public Works for constructing a pedestrian subway across Normandie Avenue at 75th St. PWA Project No. 181, Unit 7A. Plans and specifications may be obtained from above office.

COMPLETE BIDS

COMPLETE BIDS
PINAL CO., Ariz., State Highway.

—As previously reported, Tiffany
Construction Co., 1600 S. Central
Avenue, Phoenix, Ariz., at \$54,001.65
submitted low bid to Arizona State
Highway Commission, Phoenix, Ariz.,
for construction of an overpass strucfor construction of an overpass structor construction of an overpass structure and approaches on Florence-Tucson Highway, about 8 ml. west of Florence and ¼ mile east of high-way junction near Casa Grande Ruins, WPGH 94-B.

Complete bids follow

Tiffany Constr. Co., 1600 S. Central Ave., Phoenix .... \$54,001.65 Vinson & Pringle, Box 930,

Phoenix

Daley Corporation, 919 E. Madison St., Phoenix .... 58.149.12 O F. Fisher, 516 S. 7th St.,

57.397.11

59.781.13 Phoenix-Temple Stone Co.,

Box 1670, Phoenix ..... 60.129.45 Tanner Construction Co., 801

Security Bldg., Phoenix 61.439.66 Heuser & Garnett, 816 Alen

Avenue, Glendale, Calif. 65,494.74 Unit prices on file at office of Daily Pacific Builder. 21

BIDS WANTED SAN DIEGO COUNTY, Cal.—Un-til July 22, 2 P. M., bids will be received by the State Division of High-ways, C. H. Purcell, State Highway Engineer, State Bldg, Los Angeles, for widening a reinforced concrete girder bridge across San Onofre Creek, 17 miles north of Oceanside. Bridge consists of six 50-ft. spans on concrete piers with pile founda-

The work involves:

1) 90 c.y. existing portland cement concrete removed and disposed of:

(2) 85 M gals water;

(3) 2,700 c.y. imported borrow; (4) 1,000 c.y. struc. excav.; (5) 114,000 ibs. bar reinf. steel; (6) 125 c.y. Class A Portland cement concrete footing blocks;

(7) 890 c.y. do (struc.); (8) 15 c.y. do (railing);

Capital City Title Company

JAMES E. BANCROFT Manager

801 J Street Sacramento : California (9) 1,440 l.f. Douglas fir piles, furnish;

(10) 90 each do, driving:

(II) 1,036 l.f. reinf. conc. piles, in-cluding test piles, furnishing;

(12) 36 each do, driving;(13) 5,460 lbs. cast steel rockers and bearings;

(14) 36 c.y. Class A Portland cement concrete slope paving and cut off walls:

(15) 320 l.f. temporary timber guard rail:

(16) 2 each clearance markers;
(17) 1 lot misc. items of work.

Plans and specifications obtainable from the office of the State Highway Engineer, P. O. Box 1499, Sacramento and on file at the office of the District Engineer in San Francisco and Los Angeles.

BIDS OPENED

LOS ANGELES, Calif. — Truscon Steel Co., 5480 E. Slauson Ave., Los Angeles, at \$6413.29, submitted low hid to L. A. County Supervisors for 215,300 lbs. round deformed reinforcing steel for Nichols Canyon debris basin, concrete conduit and appur-tenant struc. in Hollywood, f.o.b. trucks at site of work.

The work involves:

(1) 68 cwt. 1-in.; (2) 23 cwt. ½-in.;

(3) 316 cwt. %-in.; (4) 984 cwt. %-in.; (5) 600 cwt. ½-in.;

(6) 162 cwt. %-in.

(6) 162 CWL %-18.

Complete bids follow:
Truscon Steel Co., 5480 E. Slauson
Ave., Los Angeles—(1) \$2.9428, (2)
\$2.9478, (3) \$2.8148, (4) \$2.9563, (5)
\$3.0078, (6) \$3.53418, \$644.84; discontibase, \$6310.28; ½% 10 da, net 30 da;
total incl. cash disc. \$6312.29 total, incl. cash disc., \$6413.29.

Concrete Engrg. Co., Los Angeles (1) \$3.10, (2) \$3.10, (3) \$2.95, (4) \$3, (5) \$3.15, (6) \$3.25; total, \$6582.80; disc. base, \$6301; total, incl. cash disc., \$6551.29.

Soule Steel Co., Los Angeles—(1) \$3.104, (2) \$3.104, (3) \$3.104, (4) \$3.204, (5) \$3.304, (6) \$3.504; \$6966.11; disc. base, \$6554.88; ½%; total, incl. cash disc., \$6933.34.

Blue Diamond Corp., Ltd., Los An geles—(1) \$2.93, (2) \$2.93, (3) \$2.93, (4) \$3.03, (5) \$3.13, (6) \$3.33: \$6591.49; disc. base, \$6419.25: ½% 10 da.; total, incl. cash disc., \$6559.39.

#### DREDGING HARPOR WORKS, EXCAVATION

SEWARD, Alaska. -- General Con-

SEWARD, Alaska, — General Construction Co., 3840 Iowa St., Seattle, Wash., at \$54,090, awarded contract by U. S. Army Department for the construction of a rock mound breakwater at Harbor Refuge, Seward

SACRAMENTO, Calif. — Following submitted bids to U. S. Engineer Of-fice Room 208, Post Office Building, Sacramento, under Bid No. 1105-37-237, for furnishing and operating a clamshell dredging plant at hourly rates for use in Salvan Bay and the rates for use in Suisun Bay and the San Joaquin and Sacramento rivers and tributary channels:

Roberts Island Dredging Co., tioch: (1) \$10 90; (2) \$9 00; (3) \$75. Franks Contracting Co., San Francisco: (1) \$12 75; (2) \$12.75; (3) \$200. Olympian Dredging Co., San Fran-cisco: (1) \$26.50; (2) \$26.50; (3) \$215.

MARIN COUNTY, Calif. — Union Paving Co., Call Bldg., San Francisco at \$34,746, submitted low bid to the Constructing Quartermaster, Capt. S. W. Hulse, Fort Mason, for repairs to existing landing mat, construction of storm drains and extension to landing mat at Hamilton Field,

Marin County.
Total bids follow:
(A) Union Paving Co., San Frau-

cisco, \$34,746.
(B) Lee J. Immell, Berkeley, \$34,757.
(C) Pacific States Const. Co., San

Francisco, \$37,000.
(D) A. Soda & Son, Oakland, \$37,200.
(E) Chas L. Haruey, San Francisco, \$41,418.

Quantities follow:

Extension to Sec. A, per sq. yd.
 Asphalt emulsion, per gal.;
 Asphalt emulsion stabilizer, per

gallon; Excavation and backfill, per c.y. 5) 4-in. drain tile, per l.f.;

6) 10-inch ao: 7) 12-inch 8) 15-inch đo: 9) 18-inch do: (10) 21-inch

(11) 27-in. sewer plpe;

(11) 27-in. sewer plpe;
(12) Manboles, each;
(13) Clay conduit, per l.f.;
(14) Crushed stone for storm drain;
(15) Do for surfacing, per c.y.;
(16) Sheetting ordered left in place,
per FBM.
Unit prices follow:

(A) (B) (C) (D) (E) \$ .86 \$ 1.04 \$ 1.24 \$ .80 \$ 1.00 (2)... .09 .0675 .072 085 0.8 .012 .000 .092 .4625 .30 3) . .12 .106 .09 4).... .30 1.50 1.50 1.50 .95 1.25 1.50 3.60 5) 1.04 1.00 6).... 3.85 1.38 1.33 2.00 7).... 1.65 2.10 1.75 4.00 1.80 2.50 8).... 2.53 3.25 2.60 4.45 9).... 3.03 4.00 3.00 4.90 3.00 5.50 7.00 (10) 3.86 5.70 3.90 4.50 5.40 (11) 4 72 6.00 5.60 72.00 100.00 70.00 135.00 90.00 (13) 1.00 1.40 1.60 1 25 1.10 3.00 5.50 2.20 2.90 (14) 2.90 2.80 4.00 5.00 2.80 2.90 (15) (16) 45.00 40.00 40.00 50.00 45.00

BIDS OPENED

SAN FRANCISCO.-Pacific Coast SAN FRANCISCO.—Pacific Coast Engineering Co, Inc., Maritime and Wharf St., Oakland, at \$930 (dis-county ½%; 10 days) submitted low bid to the U. S. Engineer Office, Custom House, San Francisco, under Bid No. 868-37-303 for furnishing two drag pipes for the hopper dredge "Pacific".

"Pacific".

Othere bids were: Western Plpe & Steel Co., \$946 net; Bethlehem Shipbuilding Co., \$1040 net; and Montague Pipe & Steel Co., \$1154 net.

MATERIAL SOLD

SAN FRANCISCO .- Offer of Amer. Dredging Co., 255 California St., San Francisco, at \$600, accepted by the U. S. Engineer Office, 401 Custom House, San Francisco, under Sale No. 4, for sale of 616 feet of 27-inch unserviceable steel plate dredge pontoon pipe submerged in water in the vicinity of Yerba Buena Shoals.

Only of terms buens should.
Only other proposal was submitted by Voegtly & White, Oakland, who asked payment of \$250 by the government for removal of the pipe.

BIDS WANTED

MARION COUNTY, Oregon,-Until MARION COUNTY, Oregon.—Onto July 22 bids will be received by the U. S. Engineer, 306 Custom House, Portland, for dredging at W. Salem and Traglio bars in Williamette river; 38,500 c.y. material to be dredged to restore channel to project width and a depth of 31/2 feet at low water at two bars by removal and disposal of all material from area approximately 2300 ft. long and 100 ft. wide, with average cut of 1.5 ft. deep at West Salem bar and 2450 ft. long and 100 ft. wide with average cut of 1.5 ft. deep at Traglio bar. Plans and specifications may be obtained from the above office.

CONTRACT AWARDED

MARIN CO., Calif.—Union Paving Co., Babcock Bldg., San Francisco, at \$85,000, awarded contract by the Constructing Quartermaster, Capt. S. W. Hulse, Fort Mason, for repairs to existing landing mat, construc-tion of storm drains and extension to landing mat at Hamilton Field, Marin County

#### 23---CANALS

BIDS DEENED

ALL - AMERICAN CANAL. previously reported, V. R. Dennis, P.O. Box B, Station A, San Diego, at \$314,519, submitted low bid to the at \$314.519, submitted low bid to the Bureau of Reclamation, John C. Page, Commissioner, Federal Bidg., Yuma, Ariz., for construction of the Phot Khob check and wasteway, Sta. 1993 plus 92, All-American Canal, Boulder Canyon Project. Location of the work is about 5 miles west of Yuma.

The total bids were:

V. R. Dennis Construction Co., San Diego-\$314,519.

J. A. Terteling & Sons—\$357,572. Gates & Huntley, Los Angeles-8°61,130.50

Netropelitan Constr. Co., Los Angeles—\$398,326.
T. A. Allen, Los Angeles—\$406.088.
S. J. Groves & Sons Co., Minneapo-

-\$416,360.

W. E. Callahan Constr. Co., Los Angeles—\$427,102. Stroud-Seabrook-\$443,095

Atlas Constr Co, Pasadena-\$469,-600. Pollock Co., Sacramento-

\$472 318.50. Morrison-Knudsen Co., Los Ange-

les-\$485,169 25. Complete total bids will be published shortly.

LOW BIDDER

ALL-AMERICAN CANAL.—V. R. Dennis, P. O. Box B. Station A. San Diego, at \$314,519 submitted low hid to the Bureau of Raclamation, John C. Page, Commissioner, Federal Bldg. Yuma, Ariz., for construction of the Pilot Knob check and wasteway, Sta. 1093 plus 92, All-American Canal, Boulder Canjon Project. Location of the work is about 5 miles west of

Complete bids will he published shortly.

COMPLETE BIDS
SALT RIVER PROJECT, Ariz.—
As previously reported. Gates &
Huntley, 2120 Hyperion St., Los Angeles, at \$74,750, submitted the low
bid to Bureau of Reclamation, R. F.
Watter Charles Walter. Chief Engineer, Producer Bldg. Phoenix, under Spec. No. 937-D, for construction of earthwork, canal lining, and structures, Roosevelt power canal and additions to the diversion dam, Salt River Project, Arizona. Location of work, about 20 miles northwest of Globe.

Complete bids follow: Cates & Huntley, Los An-geles, California \$78,750.00

A. Terteling & Sons, Boise, 87,780 00 Idaho 88,300,00

Macco Constr. Co., Clear-water, Calif. O F Fisher Contractor, 92 785 00 Phoenlx, Ariz 97 735 00

Phoenix, Ariz Dalev Corp., Phoenix, Ariz Dan Teters & Co., Inc., Riverside, Calif Case Constr. Co., Alhambra, 104,340.00

Calif Thit prices on file Daily Pacific Builder 125 577 50 file at office of TO ASK BIDS

LONG BEACH, Los Angeles Co., Calif.—Long Beach City Manager will call for bids shortly for rein-forced steel for use in Naples Canal Project. Estimated cost of steel, \$67.—

#### 24—STREET LIGHTING

BIDS WANTED

OAKLAND, Calif.—Until July 12, 4:30 p.m., bids will be received by City of Oakland Port Commission, Oakland, for furnishing 23 light standards for the overpass struc-tures leading from the outer harbor terminals to the approach to the Bay Bridge. State Department of Public Works will install the standards.

Plans and specifications may be oblained from above office.

BIDS WANTED

OWYHEE PROJECT, Ore.-Idaho OWYHEE PROJECT, Ore.-Idaho— Until July 14, 10:00 a.m., bids will be received by the Bureau of Rec-lamation. Boise, Idaho, under Spec. No. 941-D, for the construction of earthwork and structures, North Ca-nal laterals, Dead Ox Flat Division, Owyhee Project, Oregon-Idaho, Work involves:

Work involves; (1) 19,550 c.y. excavation for laterals (2) 2,000 sta. c.y. overhaul; (3) 1700 c.y. excav. for struc.; (4) 2800 c.y. backfill about struc.; (5) 250 c.y. concrete in struc.; (6) 350 sq. yds. dry-rock paving; (7) placing 15,000 ibs. of reinf. bars; (8) laying 700 l.f. 15. to 24-in. pre-

cast concrete plpe;

(9) installing 2700 lbs. of gates.
Plans and specifications may be obtained from the above office and the Bureau of Reclamation at Bolse and Denver.

The bid opening date previously was reported as July 15, which was in error.

#### 25-MACHINERY AND EOUIPMENT

BOULDER CANYON PROJECT.— Following bids received by Bureau of Reclamation, Denver, under Spec. No. 736, for furnishing and delivering f.o.b. cars at the shipping point and/ or Boulder City, main control equip-ment, 250-volt direct-current distri-bution switchboards, and 460 - volt bution switchboards, and 460 - volt and miscellaneous alternating - curand miscellaneous alternating - current control equipment for the control of generating units N-5 and N-6
in the Boulder power plant, Boulder
Canyon project. All apparatus will
be installed by the Government.

(1) 460-control equipment;

(2) 460-control equipment;

(3) 460-control equipment;

(4) 460-control equipment;

(5) 460-control equipment;

(6) 460-control equipment;

(6) 460-control equipment;

equipment.
Westinghouse Electric &
Mfg. Co., Denver.

.(1) \$48,152 .....(2) 27,721 Ne Page McKenny Co.,

Seattle, Wash. .....(1) .(2) 18,223

General Electric Co., Schenectady, N. Y. .. (1) 59,095 (2) 33.592 Cutler-Hammer, Inc., Mil-

31.330 All bidders submitted a 200-day

dehvery date.

BIDS WANTED

OAKLAND, Cal.—Until July 7, 5:30 P. M., bids will be received by East Bay Municipal Utility District, John Kimball, Secretary, 512 16th Street, Oakland, under Proposal LS-201, for sand blast room and dust removal equipment at the Corporation Yard.

Oakland. Specifications may be obtained from above office.

BIDS WANTED

SUISUN, Solano Co., Calif.—Until July 6, 8 p.m., bids will be received by A. N. Trainor, City Clerk, City Hall, for one new three-quarter-ton pickup truck.

Specifications obtainable from the above office.

CONTRACT AWARDED OAKLAND, Cal.—Jos. Plerotti, 6th and Broadway Sts., Oakland, award-ed contract by Oakland (Ily Cou-cil at \$595.92 ea. for furnishing seven automobiles for the health depart-ment and at \$652.99 ea, for furnishing ten automobiles for the health department.

CONTRACT AWAROED
YOSEMITE National Park, Cal.—
Harnischreger Corp., 2029 Santa Fe
Ave, Los Angeles, at \$27.50 per mo.,
awarded contract by National Park
Service, Lawrence C. Merriam, Acting Supt., Yosemite National Park,
under Bid No. 1041, for the rental of
one welder, portable type, and one
arc welder, portable type; fob El
Portal.

Other bidders were

Roberts Equipment Co., San Fran-cisco: \$41.25 per month. The Lincoln Electric Co., San Fran-

cisco: \$41.00 per month. Air Reduction Sales Co., Emeryville:

\$42.91 per month. Moore Machinery Co., San Francisco:

\$48.93 per month.
Welding Services Sales, Inc., San
Francisco: \$45 per month (200
amp. new); \$50 per month (300

amp. used). F. E. Pocock, El Portal: \$75.00 per month.

SAN FRANCISCO.—Until July 1, 2 p.m., bids will be received by J. H. Skeggs, District Engineer, District 14, Room 211, State Bidg., San Francisco, for the rental and operation of one pneumatic tired water truck, not less than 1000 gal. capacity tank, equipped with water pump and fit-tings for two \(\frac{3}{4}\)-in. hoses, not over five years old and in good condition, for approximately 450 hours. Plans and specificatious may be obtained from above office.

BIDS WANTED

BIDS WANTED

ROSEVILLE, Placer Co., Calif.—
Until July 7, 10:30 A. M., bids will be received by R. W. Terry, City Clerk, Roseville, for furnishing one motor grader for the city of Rose-

Plans and specifications may be obtained at above office.

BIDS OPENED

BIOS OPENED
OAKLAND, Calif.—Following submitted bids to City of Oakland Port
Commission for furnishing (1) one
diesel auto patrol grader and (2)
one sheep foot roller:
Austin Western Road Machinery
Co., 435 Brannan St., San Francisco:
(1) \$4,997; (2) \$750.
Peterson Tractor & Equipment Co.,
San Francisco: (1) \$4,997.71; (2) \$752.

Sears Well Co., San Francisco: (1)

Sears wen Co., San Francisco; (1) \$5,72 00; (2) \$ ... Edward R. Bacon, San Francisco; (1) \$5,750; (2) \$500. Jenison Machinery Co., San Fran-cisco; (1) \$5,625; (2) \$1,030. Bids held under advisement.

BIDS OPENED

BIOS OPENED EURBKA, Humboldt Co., Calif.— Rock & Gravel Trucking Co., 4605 El Centro Ave. Oakland, at \$2.33 per hour, submitted low bid to State Division of Highways, J. W. Vickrey. District Engineer, 546 W. Wabash Avenue, Eureka, for the rental of two only 3-yard dump trucks for use in District No. 1, not to exceed 709

Complete bids follow:
Rock & Gravel Trucking Co., 4605
El Centro Ave., Oakland—\$2.33 per hr.
Chas. Burnside, Glendale—\$2.43.
W. E. Sinclair, Miranda—\$2.43. Ashurst & W. E. Sinclair, Hopland

\$2.43. Portola Truck Service, San Fran-

cisco-\$2.43. W. K. Walker, San Francisco-

Paul Entremont, Colusa—\$2.43.
K. G. Dowdy, San Francisco—\$2.43.
Dewar's Express, Eureka—\$2.43.
C. E. Huls, Merced—\$2.43.
San Bruno Ave. Feed & Fuel Co.,
San Francisco—\$2.43.

an Francisco—\$2.43.
A. Morton, Menlo Park—\$2.43.
John M. Vance, Eureka—\$2.43.
R. M. Taylor, Cottonwood—\$2.43. A. Starkenburg, Los Angeles-

\$2.43. W. L. Morgan, Pasadena—\$2.43. G. R. Starkenburg, Los Angeles—

\$2.43. R. Longwell, San Francisco-

Asa Moran, Los Angeles—\$2.43. H. G. Lewis, San Francisco—\$2.43. C. J. Newman, San Francisco—\$2.43.

Wm. Kern, Weott—\$2.68.
A. E. Garcia, Jr., Irvington—\$3.50.
A. J. McCosker, Oakland—\$3.50.

#### 26-RAILROADS

Contracts Awarded TERMINAL Cost. \$ SAN FRANCISCO. First and Mis-

sion Streets. San Francisco - Oakland Bay Bridge Railway Terminal (3-story rein-forced concrete building; granite facing on head house; steel roof framing over track level on top floors; composition roofing over concrete; 165-ft. wide by 700-ft. long).

Contracts awarded under Plan One which includes extensive garages in the west end of the building.

Structural Steel Columbia Steel Company 235 442 360 Montgomery St. S. F.......... Mechanical Work

Scott Co., Inc., 243 Minna St., San Francisco .... 109.257

Electric Work Radelfinger Bros., 544 Na-toma St., San Francisco....

73,250

#### 28- FIRE EQUIPMENT

BIOS WANTED SAN FRANCISCO.—Until July 7. 2:30 P. M., bids will be received by the Department of Public Works, Room 251, City Hall, for construction from 201, City Hall, for construction of one reinforced concrete fire cia-tern at First and Folsom streets; (PWA job). Estimated cost, \$11,000. Spec. No. 19043.

Work involves:
(1) two 75,000-gallon reinforced concrete cistern at First and Folsom Streets:

(2) 28 c.y. test trenches, excavation,

including backfill; 70 sq. ft. repaying test trenches. Plans and specifications may be obtained from John J. Casey, City Engineer, Room 351, City Hall, upon deposit of \$10.00.

#### 29- STREETS AND HIGH-WAYS

BIDS WANTED

JACKSON COUNTY, Ore. — Until July 16, 10 A. M., bids will be received by the U. S. Burean of Public

Roads, W. H. Lynch, District Engineer, 316 New Post Office Bldg, Portland, for constructing and improvag 1.510 miles of the Tiller Trail Highway Grading Project 16-G3, II.J. National Forest Road project, located within the Rogue River National Forest, Jackson County. Work Involves: Work Involves:

(1) all required maintenance of ex-

isting road, etc.;
(2) all required extra and miscel-

air required extra and miscellaneous force account work;
(3) 15 acres clearing;
(4) 13 acres grubbing;
(5) 118,500 c.y. unclass. excav.;
(6) 275,000 sta. yds. special over-

(7) 5,000 c.y. mile special overhaul; (8) 5 acres roadside cleanup; (9) 2,938 mi. finishing earth graded roads;

roads;
(10) 162 c.y. Class A concrete;
(11) 21,000 lbs. reinf. steel;
(12) 1,050 Lf. culverts (alternate);
(14) 500 c.y. loose riprap, type 1;
(14) 500 c.y. loose riprap, type 1;
(15) 600 l.f. 6-in. bit. coated perforated corrugated metal pipe underdrain. Type 2.
(16) 13 MFBM unt. timber, includ-Plans and specifications may be obtained from above office upon deposit of \$100.00

posit of \$10.00.

LOW BIODERS
MOHAVE COUNTY, Ariz.—Lee Moor
Const. Co., Bassett Tower Bidg., El
Paso, Texas, at \$246,543 submitted
low bid to State Highway Commission, T. S. O'Connell, State Highway
Engineer, Phoenix, for the grading,
draining and placing aggregate base
course and asphalt surface treatment on about 9.6 miles of the Kingmen. Boulder Dam Highway, FA 128man-Boulder Dam Highway, FA 128-

The work is "to begin about five miles northwest of Kingman.

Second low bid was submitted by Pearson & Dickerson, Prescott, at \$253,802.

I OW BIDDER

I OW BIODER
DOUGLAS CO., Oregon.—Clifford
A. Dunn, Klamath Falls, Oregon, at
\$40,963, submitted low bid to Bureau
of Public Roads, W. H. Lynch, District Engineer, 316 New Post Office
Eldg., Portland, for improving 3.629
miles of roadway in the Cascade
Lakes Highway Grading Project 46A2,B. National Forest Road Project
Umpqua National Forest, in Douglas
County. County.

'Complete bids will he published

BIDS WANTED
PLUMAS COUNTY, Calif. — Until
July 13, 2 P. M., bids will be received by the Bureau of Public Rds.
C. H. Sweetser, District Engineer,
Federal Office Bidg., San Francisco, for placing bituminous treatment on Sections C-D and E and maintenance Sections C-D and E and maintenance with bitumious treatment on Sections A and B, Route 20, Almanor National Forest Highway, Plumas National Forest, Plumas County, involving 9.492 miles.

Work involves 175 tons of slow curing asphalt type SC-2 bituminous treatment.

Plans and specifications may be obtained from the above office upon deposit of \$10.00.

CONTRACT AWARDED

COCHISE CO., Ariz.—Packard Constructing Co., 914 W. Coronado St., Phoenix, at \$137.617, awarded con-Phoenix, at \$137.617, awarded con-tract by T. S. O'Connell, State High-way Engineer, Phoenix, for improve-ment of Benson-Douglas Highway (FA 79-C, 1st reop.) (1937), AFE 8001. Work begins at Tombstone and ex-tends 5½ miles southeast and in-volves grading, draining, aggregate base course and asphalt surface treatment; to be completed before Jan. 31, 1938.

BIDS WANTED

BIDS WANTED KLAMATH COUNTY, Ore—Until July 4, 10 A. M., bids will be received by the U.S. Bureau of Public Bonds, W. H. Lynch, District Engineer, 316 New Post Office Bidg, Portland, for constructing and improving about 3.959 miles of Crater Lake National Park, Rim Road, Cloud Gap to Kerr Notch, Proj. 7-C1 surfacing, National Park Road Project, located within the Crater Lake National Park, Klamath Co. Approximate quantities are:

(1) all lump extra and misc, force account work;

account work;

(2) 3,300 c.y. unclass. excav.; (3) 3,939 miles fine grading of subgrade and shoulders; (4) 10,000 tons heavy base course,

14) 10,000 tons neavy base course, 1½-1. material; (5) 12.443 miles road reconditioning; (6) 7,500 tons crusher run top course (7) 500 tons supplemental crushed

stone:

(8) 550 units watering; (9) all required provided and maintenance of water plant or plants

tenance of water paint of parts
(10) 525 tons cutback asphalt MC-2
grade for prime coat;
(11) 200 c.y. bit. mix, in stockpiles;
(12) 200 c.y. Class A cement stone
masonry (walls and rail foot-

ings); (13) 200 c.y. do (Type 2 guard rail); (14) 2,000 l.f. do (curbstones);

(15) 800 l.f. log curb Type 4-A; (16) 400 tons boulders for landscap-

ing. Plans and specifications may be obtained from above office upon de-

posit of \$10.00.

Representative of the District Of-fice will accompany prospective bidfice will accompany prospective bid-ders over the proposed project in Imperial between Brawley and Mul-berry avenue (XI-1mp-187-Brw.D.), for which bids are to be received in Los Angeles on July 15, 1987. Said representative will meet pros-pective bidders at Planters' Hotel, Brawley, on Friday July 9, at 11:00 A M.

Prospective bidders are urged to cooperate with the district office and arrange to make their field inspection on the above date.

BIDS OPENED
LOS ANGELES CO., Cal.—A. S.
Vinnell Co., 969 Amalia Avenue, Los
Angeles, submitted the low bid to
C. H. Purcell, State Highway Eagineer, at \$15,956, for highway construction in Los Angeles County
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County BIDS OPENED

mix surface treatment to be approximate shoulders.

The work involves:
(1) 700 tons liquid asphalt, SC-2;
(2) 165,000 sq. yds. prepare, mix and shape shoulders;
(3) 61,300 l.f. remove existing head-aphorete

erboards.

erboards.
The bids were:
A. S. Vinnell Co.; (1) \$6.90; (2)
A. S. Vinnell Co.; (1) \$5.536.
Oswald Bros.; (1) \$10.70; (2) \$.058;
(3) \$03; (10.41) \$16.790; (3) \$.058;
(3) \$03; (10.41) \$16.790; (3) \$.750; (2) \$.069; (3) \$.03; (10.41) \$18.474.00;
Olifields Trucking Co.; (1) \$8.16, (2) \$07; (3) \$.03; (70.41) \$18.01.00;

CONTRACT AWARDED

CONTRACT AWARDED
COCONINO CO., Ariz. — Arizona
Sand & Rock Co., P.O. Box 1522,
Phoenix, at £28,821.68, awarded contract by Bireau of Public Roads, C.
H. Sweetser, District Engineer, 247
New Post Office Bldg., Phoenix, for
12.264 mi. bituminous treatment of
Sections A and B of Route 28, the
Fredonia-Houserock Valley National
Forest Highway, Kaibab National

Forest, Coconino County, Ariz. Complete bids published June 14th.

CONTRACT AWARDED TUOLUMNE COUNTY, Cal.—R. R. Carlson, Stockton, at \$119,523, was awarded contract by District Engi-neer C. H. Sweetser, U. S. Bureau of Public Roads, Federal Office Bidg., San Francisco, for grading and constructing bridge and ap-proaches on Section D of Route 38, the Sonora Pass National Forest Highway, Stanislaus National For-est, Tuolumae County.

RIDS WANTED

SACRAMENTO, Calif.-Until July SACHAMENTO, Calli.—Until July 15, 2 p.m., bids will be received by Maj. Arthur W. Parker, Constructing Quartermaster, Sacramento, for the construction and completion of pay-ing and storm drainage at the Sacramento Air Depot, Sacramento.

Plans and specifications may be obtained from above office upon the deposit of \$20. Certified check made payable to the Treasurer of the United States.

LOW BIDDER
SEWARD, Alaska,—Siems - Spokane Co., Realty Bldg., Spokane, at
\$133,692, submitted low bid to the
U. S. Bureau of Public Roads, Juneau, Alaska, for 4.756 miles grading,
surfacing on Seward Highway, Snow
River-Lawing Section, Chugach National Forest tional Forest.

CONTRACT AWARDED

CONTRACT AWARDED KERN CO., Cal.—Basich Brothers, 20530 Normandie Ave., Torrance, at \$13,465 awarded contract by State Division of Highways, Earl Lee Kelly Director of Public Works, Sacra-mento, for grading and applying road-mix surface treatment to about 28 miles of roadway in Kern county at Rademacher. at Rademacher.

BIDS WANTED

SAN FRANCISCO, Calif. - Until SAN FRANCISCO, Calif. — Until July 14, 2:30 p.m., bids will be received by the Department of Public Works, Room 251, City Hall, under Spec. No. 19,054, for improvement of the easterly one-half of 37th Avenue between Judah and Kirkham Streets. Estimated cost, \$4.000.

Work involves: (1) 40 l.f. 8-in. vitrified concrete pipe

side sewer;

(2) 600 l.f. unarmored concrete curb; (3) 1200 sq. ft. asphaltic concrete rock subbased pavement.

Place and specifications may be obtained from John J. Casey, City Engineer, Room 351, City Hall, upon the Deposit of \$10.00.

COMPLETE BIDS

ARIZONA STATE HIGHWAY. -ARIZONA STATE HIGHWAY.—
Tiffany Constr. Co., Phoenix, submitted low bid to Arizona State
Highway Commission, Phoenix, Ariz.
at \$55,002.00, for construction of an
overpass structure and approaches
on Florence-Tucson Highway, about
8 mi, west of Florence and ½ mit
east of highway innetion near Casa
Grande Ruins, WFGH 94-B. Complete hids follow:

(A) Tiffany Constr. Co., Phoenix, Ariz.—\$54,001.65. (B) Vinson & Pringle, Phoenix—\$57,-

397.11. (C) Daley Corp., 919 E. Madison St.,

Phoenix-\$58,149.12. (D) O. F. Fisher, Phoenix—\$59,781.13.
(E) Phoenix-Tempe Stone Co., Phoe-

nix-\$60,129.45. (F) Tanner Constr. Co., Phoenix-

\$61,439.66. (G) Heuser & Garnett, Glendale, Cal.

-\$65,494.74. BIDS WANTED GILA CO., Arizona.—Until July 9, 10 a m., hids will be received by the

Arizona State Highway Commission, Phoenix, for highway improvement on the Globe-Springerville Highway, Non-FA 105-C, AFE 6069. The work, which is to begin about 27 miles east of Showlow and extend east about 155 ml. toward Springerville, consists of furnishing and applying asphatt surface treatment using SC-5 phatt surface treatment using SC-5 or before Sept. 15. The approximate quantities are supported on or before Sept. 15. The approximate quantities are quantities are:
(1) 260 M. gale. eprinkling;

(2) 300 hours rolling; (3) 230,200 gals. SC-2 road oil; (4) 400 c.y. blotter material (pit run);

run);
Plans and specifications may be
obtained from the office of T. S.
O'Connell, State Highway Engineer.
Certified or cashier's check, 5%.

CONTRACT AWARDED

LINCOLN & TILLAMOOK CO., Oregon.—Newport Constr. Co., Gov-ernor Bidg., and Kern & Kibbe, 42 SE Salmon, Portland, at \$126,829, awarded contract by Bureau of Public Roads, W. H. Lynch, District En-gineer, Portland, for about 13.561 mi. of bituminous surfacing on the Salmon River Highway, National Forest Road Project, Siuslaw National For-est, Lincoln and Tillamook Counties, Oregon

CONTRACT AWARDED SHASTA COUNTY, Calif.—George Pollock Co., P. O. Box 903, Sacramento, at \$19,404 awarded contract by the State Division of Highways, Earl Lee Kelly, Director of Public Works, Sacramento, for furnishing mineral aggregate and screenings on about 34.5 miles in Shasta County hetween Antler and northerly boundarv

BIDS WANTED

LINCOLN CO., Wash.—Until July 9, 10:30 a.m., blds will be received by R. B. Shaw, County Engineer, Daven-port, Wash., for grading, draining and surfacing about three miles of County Road, Project No. 2.

Approximate quantities are: 1) 4062 c.y. crushed rock surfacing;

ng; (2) 609 c.y. filler; (3) 26/148 c.y. class A excav.; (4) 90 c.y. struc excav.; (5) 5088 c.y. overhaul; (6) 90 f.f. 15-in. culvert pipe; (7) 46 f.f. 18-in. culvert pipe; (8) 34 f.f. 30-in. culvert pipe; (9) 520 c.y. base course, 1½-in. minus;

(10) 410 c.y. top course, 1-in. minus; (11) 2900 c.y. top course, %-in. to 1/4 - In. :

(12) 830 c.y. top course, 1/4-in. to dust:

(13) Crushed rock stockpiles.

Plans and specifications may be obtained from above office, upon deposit of \$2.50.

BIDS REJECTED

MADERA CO., Calif.—State Division of Highways, Sacramento, rejected all hids for installing underdrains on about 8 mi. in Madera Co., hetween Kelshaw Corners and Coarse Gold. Lowest bld was submitted hy Milton A. Purdy, 2275 100th Avenue, Oakland, at \$27,958.70. Complete bids published June 10th.

CONTRACT AWARDED

CONTRACT AWARDED
LASSEN CO, Culti-George Pollock, P.O. Box 903, Sacramento, at
\$38,227.50, awarded contract by State
Division of Highway, Earl Lee Keily,
Director of Public Works, Sacramento, for surfacing with crusher
run base and applying penetration
oil treatment to about 142 miles of
roadway in Lassen County, between
Termo and Madeline.

CONTRACT AWARDED

NAPA CO., Calif.—E. A. Forde, 640 Sir Francis Drake Blvd., San An-Sir Francis Drake Bivd., San Anselmo, at \$48,104, awarded contract by State Division of Highways, Earl Lee Kelly, Director of Public Works, Sacramento, for applying crusher run base, plant-mixed surface and constructing shoulders on about 4.7 miles between the westerly boundary and Napa in Napa County

CONTRACT AWARDED

CONTHACT AWARDED
KERN CO, Calif.—Piazza & Huntley, 296 N. Sixth St., San Jose, at
\$37,931.50, awarded contract by State
Division of Highways, Earl Lee Kelly,
Director of Public Works, Sacra-Director of Public Works, Sacra-mento, for constructing bore and sur-facing with plant-mixed surfacing about 5.5 miles of highway in Kern County between Rosedale and Route

TO OPENED

SANTA CLARA CO., Calif.-A. J. SANTA CLARA CO., Calif.—A. J. Paisch, 358 Lincoln Ave., San Jose, at \$6,347, submitted low bid to Santa Clara County Board of Supervisors for the improvement of University Street, from Bellomy Street to the City Limits. Only other bid was submitted by Union Paving Co., San Francisco, at \$6,690.

Engineer's estimate, \$6,260. Bids held under advisement.

LOW BIDDERS

LOW BIDDERS
SONOMA COUNTY, Cal.—Robinson & Rulofson, Healdsburg, at \$3.488.10 submitted low bid to Sonoma County Board of Supervisors, Walter H. Nagle, Clerk, Sonoma County Nagle, Clerk, Sonoma County Court House, Santa Rosa, for con-struction of Section A of Dutcher Creek Road in 4th Supervisorial District

Quantities follow:

(1) 7200 c.y. unclass. excavation;
(2) 4.6 c.y. Class A concrete;
(3) 68 l.f. 12-in. concrete pipe in place

(4) 102 l.f. 18-in. (5) 68 l.f. 30-in. Total bids follow: do; do:

Robinson & Rulofson, Healds-burg, \$3,538.10. George W. Connors, Santa Rosa,

\$3,678 20. (C) D. A. Canaveri, Santa Rosa, \$3,-

764 64. (D) Guerin Bros., San Francisco, \$3,-

943.28. 943.25.

Crane & Cox and R. L. Benellt,
Healdsburg, \$3,972.21.

A. Soda & Son, Oakland, \$5,-

330.50.

(A) (B) (C) (D) (E) (F) (1) \$ .35 \$ .39 \$ .38 \$ .41 \$ .455 \$ .62 (2) 26.00 32.00 30.00 27.00 23.913 25.00 1.50 1.40 2.00 2.40 .99 2 00 2.00 2.50 2.64 1.48 7 50 5 10 5.73 4.45 4.61 1.80 Bids held under advisement.

BLUE PRINTS AVAILABLE

SACRAMENTO, Cal.—State High-way Engineer C. H. Purcell an-nounces the cost of blue prints now available on work for which bids will he opened in Sacramento on July 14 and in Los Angeles on July 15, 1937. Following is a list of blue prints

Historia A. Between Lake Leavitt and Lindondal Bids to be opened in Sucrimental PLANS (No. of Sheets), 14; cost 81 to COOKS-SECTIONS (No. of Sheets), 43 cost,

TIONS INc of Shorts, 48 cost, 5430; total, 5750
III-Col.Gle-7-CA- Between Delevan and Logandale Fils to be energed in Sacramento FLANS (No. of Sheets), 17; cost, 5170; cost, 5170; cost, 5180; cost, 5180; total, 51320.
III-Yol.Col.7-CA- Between Zamora and Bertona, and betw Arbudels and Genevia. Bids to be opened in Sacrametric States of the Sacrametric St

V-Mon-56-D — Bridge across Big Creek, Bids to be opened in Sacra-

PLANS (No. of Sheets), 18;

cost, \$2.70; CROSS-SECTIONS, none; total, \$2.70. VIII-Riv-194-C—Between San Ja-

VIII-Riv-194-C—Between San Jacinto and Moreno. Bids to be opendin Los Angeles. NONE.
VIII-SBd-RIv-Various — In San
Bernardino and Riverside Counties
at various locations. Bids to be
opened in Los Angeles. NONE.
VXI-Imp-187-Brw.D—Betw Brawley
and Milberty. D—Betw Brawley
and Milberty. Brawley
and San Service Servi total, \$8.70.

Plans obtainable from the office the State Highway Engineer, P.O. Box 1499, Sacramento. Checks should be made payable to the Department of Public Works, Division of High-

BIDS OPENED

BIDS OPENED
VENTURA COUNTY, Cal.—A. S.
Vinnell, 969 Amaila Ave, Los Angeles, submitted the low bid to C.
H. Pinrell, State Highway Engineer,
Los Angeles, at \$23,380 for highway
construction in Ventura County between 3.2 miles and 1.5 miles east of
Santa Susana, 0.5 mile to be graded and paved with plant-mixed surf.
The work involves:
(1) 26 sta. clear and grub right of

2) 320 M. gallons water;

2) 320 M. gailons water; 3) 10 c.v. remove existing concrete; 4) 18.000 c.y. rdwy. excav., unclass. 5) 180 c.y. struc. excav.; 6) 100 c.y. ditch and channel ex-

cavation:

(7) 600,000 sta. yds. overhaul;

(8) 26 sta. finishing rdwy.; (9) 11 tons liquid asphalt, SC-2 (prime coat); (10) 1220 tons mineral agg. (plant-

mix surf.); (11) 65 tons liquid asphalt, ROMC-4 or ROMC-5 (do);

(12) 4600 sq. yds. prepare, mix and shape shoulders; tons liquid asphalt, SC-2

(shoulders); (14) 5000 lhs. bar reinf. steel; (15) 50 c.y. Class A portland cement

concrete (struc

(16) 150 lf. 24-in. CMP; (17) 80 l.f. CMP removed, cleaned

and relaid; (18) 10 each culvert markers;

(19) 40 each guide posts;
(20) 0.2 mile existing property fence moved and reset.

The state will furnish CMP and band couplers.

The bids were: A S. Vinnell Co.: (1) \$20 (2) \$2 (3) A S. VIIII CO.: (1) \$20 (2) \$2 (3) \$3 (4) \$.63 (5) \$1 (6) \$1 (7) \$.004 (8) \$10 (9) \$12 (11) \$14 (12) \$.08 (13) \$10 (13) \$10 (15) \$250 (19) \$2.50 (20) \$300 (total) \$23.

380 00 J. E Haddock, Ltd: (1) \$20 (2) \$1 (3) \$10 (4) \$68 (5) \$2 (6) \$1.50 (7) \$005 (8) \$10 (9) \$16 (10) \$3.08 (11) \$15 12 \$ 15 (13) \$9 (14) \$.06 (15) \$22 (16) \$75 (17) \$1 (18) \$3 (19) \$2.50 (20) \$600 (Total) \$25,229.50.

Dimmitt & Taylor: (1) \$20 (2) \$2.50 (3) \$5 (4) \$80 (5) \$1 (6) \$1 (7) \$.005 (8) \$10 (9) \$9.50 (10) \$2.80 (11) \$1.60 (12) \$6 (13) \$1.60 (13) \$8.60 (14) \$.005 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.60 (15) \$1.6

\$60 (17) \$80 (18) \$2.50 (19) \$2.50 (20) \$500 (Total) \$26,320.00. Griffith Co.: (1) \$15 (2) \$3 (3) \$8 Griffith Co.: (11 \$15 (2) \$3 (3) \$5 (4) \$73 (5) \$2 (6) \$2 (7) \$0.005 (8) \$5 (9) \$10 (10) \$3.70 (11) \$15 (12) \$.11 \$13 \$8 (14) \$06 (15) \$25 (16) \$80 (17) \$1 (18) \$2 (19) \$2 (20) \$600 (Total) \$26,785 00.

\$20,050 00.

C. F. Robbins: (1) \$15 (2) \$2 (3) \$5 (4) \$85 (5) \$1.50 (6) \$1 (7) \$0075 (8) \$5 (9) \$10 (10) \$2.50 (11) \$15 (12) \$10 (13) \$10 (14) \$06 (15) \$25 (16) \$75 (17) \$1 (18) \$2 (19) \$2 (20) \$600 \$28,337.50.

(Total) \$28,337.50.
Oswald Bros.: (1) \$15 (2) \$2.50 (3) \$4 (5) \$.85 (5) \$3 (6) \$2 (7) \$.005 (8) \$10 (9) \$16 (10) \$3.50 (11) \$17.50 (12) \$08 13 \$9 (14) \$.06 (15) \$30 (16) \$.50

(17) \$1 (18) \$3 (19) \$3 (20) \$500 (To-

(17) \$1 (19) \$5 (19) \$5 (29) \$500 (10-tal) \$29,046.50.

C. O. Sparks, et al: (1) \$15 (2) \$3 (3) \$4 (4) \$1 (5) \$2 (6) \$1.50 (7) \$.01 (8) \$5 (9) \$20 (10) \$2.90 (11) \$13 (12) \$.07 (13) \$11 (14) \$.06 (15) \$25 (17) \$1 (18) \$3 (19) \$3 (20) \$500 (Total, \$33,425.00.

BIDS WANTED

LOS ANGELES CO., Calif. — Until July 22, 2 P. M., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer, State Bidg., Los Angeles, for construction of a reinforced concept a stab bridge across Exter. Worth crete slab bridge across Eaton Wash one mile east of San Gabriel, con-sisting of one 58-ft. 2.5-in, slab span on concrete abutments with timber wing walls, and grading and sur-facing approaches with plant mixed surfacing

The work involves:
(1) 1 only remove and dispose of existing bridge;

existing bridge;
(2) 4 sta. clear and grub;
(3) 30 M. gals. water;
(4) 400 cy. rdwy. excav. unclass.;
(5) 300 cy. imported borrow;
(6) 800 cy. struc. excav.;
(7) 4 sta. finishing rdwy.;
(8) 2 tons liquid asphalt, SC-2, [

(9) 200 tons mineral agg. (plant-mix surf.);

(10) 10 tons liquid asphalt ROMC-4 or ROMC-5 (plant-mlx surf.); (11) 112,000 lbs. bar reinf, steel;

(12) 710 c.y. Class A portland cement

concrete (struc.);
(13) 7 c.y. do (ralling);
(14) 7 MFBM redwood timber dense select all-heart struc grade;
(15) 50 l.f. 24-in. CMP;
(16) 156 l.f. solid timber guard rail-

ing: (17) 1 lot misc, Items of work.
The State will furnish CMP and

band couplers. Plans and specifications obtainable Plans and specifications obtainable from the office of the State Highway Engineer, P. O. Box 1499, Sacramento and on file at the office of the Dis-trict Engineer in San Francisco and Los Angeles.

BIDS WANTED YOLO, Colusa, Yuba, Placer, Nevada and El Dorado Cos., Cal.—Until July 21, 2 P. M., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bldg., Sac-ramento, for about 42.2 miles seal coat to be applied to roadbed at va-rious locations in District 111.

The work involves:
(1) 22 tons liquid asphalt MC-4 (Location A);

(2) 200 tons sand (Location A); (3) 41 tons liquid asphalt MC-4 (Lo-

cation B); (4) 400 tons sand (Location B);

(5) 109 tons liquid asph., 90-95 (Location C); (6) 1,300 tons screenings (do)

(6) 1,300 tons screenings (do);
(7) 83 tons liquid asphalt 99-95 (Location D);
(8) 990 tons screenings (do);
(9) 87 tons liquid asphalt 90-95 (Location E);
(10) 1,020 tons screenings (do);

(11) 59 tons iquid asphat 90-95 (Location F); (12) 700 tons screenings (do); (13) 50 tons liquid asphalt 90-95 (Lo-

cation G);

(14) 600 tons screenings (do).
Plans and specifications may be obtained from above office.

BIDS WANTED SAN DIEGO CO., Calif.—Until July 22, 2 p.m., bids will be received by the State Division of Highways, C. H. Furcel, State Highway Engineer, State Bidg., Los Angeles, for grading, paving with Forliand cement concrete and placing plant-mixed surfacing on crusher run base on

about 2.6 mi., between one mile south or San Onofre and the north county line.

The work involves:

(1) 3,000 M. gals. water; (2) 87,000 c.y. roadway excav., without class.;

(3) 515 c.y. struc. excav.; (4) 12,800 c.y. imported borrow; (5) 1,000 sq. yds. exist. bituminous surf. removed and disposed of;

(6) 1.121,500 sta. yds. overhau; (7) 23,200 sq. yds. preparing sub-grade;

grade;
(8) 3,300 c.y. exist. conc. removed and disposed of;
(9) 88 sta. finishing roadway;
(10) 2,700 tons crusher-run base;
(11) 3,250 tons mineral aggregate plant-mix surf.;
(12) 165 tons liq. asph., MC-5 or MC-extra heavy (plant-mix surf.);
(13) 22 tons liq. asph., SC-2 (prime

(14) 12 tons liq. asph., MC-3 (stock-piled surf. and gutter seal coat); (15) 180 tons liq. asph., SC-2 (road-mix surf. treatment);

mix surf. treatment);
[6] 21,150 sq. yds. preparing, mixing
and shaping roadbed shoulders,
gutter slopes and dikes;
[17] 4,650 cy. class A portland cement conc. pavement;
[18] 9,450 each, pavement dowels;
[19] 21,300 lbb, har reinf, steel pavements and structures;
[20] 11 cy. class A portland cement
conc. structs;
[21] 292 Lf. 8-in. CMP;
[22] 50 Lf. 12-in. CMP;
[23] 322 Lf. 18-in. CMP;

224 l.f. 18-in. CMP; 116 l.f. 18-in. CMP (close rivet-(24)

(24) 116 Lt. 18-15. CMF (close fiveleted and soldered); (95) 116 Lf. 42-15. CMF; (96) 4 each, concrete joints; (97) 10 each, spillway assemblies; (98) 50 Lf. exist, pipe culverts removed, cleaned and salvaged;

6080 l.f. laminated guard raiting; 40 l.f. exist. guard rail removed (30)

(30) 40 l.f. exist, guard fail removed and stockpiled:
(41) 25 each, guide posts removed and stockpiled;
(32) 26 each, guide posts removed and stockpiled;
(32) 40 m. new property fences;
(35) 40 m. wire mesh fence;
(35) 40 m. spendy fences removed display and signed for the stockpiled of the stockpiled for the stock

(27) 29 each monuments.

Plans and specifications obtainable Fights and specifications of outland from the office of the State Highway Engineer, P.O. Box 1499, Sacramento, and on file at the offices of the District Engineer in San Francisco and Los Angeles.

RIDS OPENED

SAN FRANCISCO, Calif — Chas. L. Harney 433 Call Bldg. San Fran-cisco, at \$1299.70 submitted low bid cisco, at \$1299.70 submitted low but to B P. Lamb, Secretary, Park Com-missioners, Park Lodge, Golden Gate Park, for an asnhaltic concrete floor surface at the Palace of Fine Arts, San Francisco.

San Francisco.
Other bids were:
Eaton & Smith, 715 Ocean Ave.,
San Francisco, Calif - \$1445.
Fav Improvement Co., 760 Market
St. San Francisco-\$1681.

Pacific Pavements Co., Ltd Barstow, San Francisco-\$1675.

Bids under advisement-

BIDS WANTED HUMBOLDT COUNTY Calif -Un-HUMBOLDT COUNTY Calif—Un-til July 21, 1937. 2 P. M. bids will be received by the State Division of Hirbways C. H. Purcell. State High-way Engineer, Public Works Bidz. Sacramento, for surfacing with plant mixed surfacing medium curing type shoulder to be constructed of un-treated crushed gravel or structured to the constructed of the con-treated crushed gravel or structured to the full width of the roadhed, about 5.2 miles between Beatrice overhead and Bureks. and Eureka. The work involves:

510 M. gals. water;

(2) 10,150 tons untreated crushed gravel or stone surfacing; (3) 100 tons liquid asph., SC-2 (prime

coat); 12,700 tons mineral agg. (plant-

mix surf.);
(5) 575 tons liquid asphalt ROMC-4
or ROMC-5 (plant-mix surf.);
(6) 95 tons liquid asphalt, 90-95 seal

coat;

(7) 1,100 tons screenings (seal coat); (8) 60,750 sq. yds. asphaltic paint binder.

Plans and specifications may be obtained from above office,

CONTRACT AWARDED

CHURCHILL CO., Nevada.—Dodge Construction, Inc., Fallon, Nevada, at \$202,326.30, awarded contract by De-S202.326.30, awarded contract by De-partment of Highways, R. A. Allen, State Highway Engineer, Heroes' Memorial Bidg., Carson City, for grading and surfacing 14.03 ml. of highway in Churchill County, from Lyon County Line to a point approximately 14 miles east, Route 1, Section A1

BIDS WANTED

OAKLAND, Calif.—Until July 13, 2 p.m., bids will be received by the Oakland City Council, W. W. Chapnell, City Clerk, City Hall, Oakland, for improving 39th Avenue and Victor Avenue, Oakland.

Work involves: (1) 277 lf. 15-in. reinforced corr, pipe conduit;

conduit; (2) 158 lf. 10-in. vit. pipe conduit; (3) 64 lf. 12-in. do.; (4) 10 lf. 6x30 corr. fron and conc. hox outlets:

(5) 2 brick manholes;

(6) 4 34-in. storm water Inlets.
Plans and specifications may be obtained from above office.

BIDS OPENED

RIDS OPENED
STSKIYOUT CO, Calif.—Lee J. Immel. 1031 Evelvn St., Berkeley, at \$14,187,59, submitted low bid to Division of Highways, F. W. Haselwood, Divisite Engineer, Redding, Calif., for surfacing with road-mix surfacing about 10.7 miles of highway between Minfelt Creek and Touck 3.

Only other bid was submitted by Garcia Construction Co., Irvington, at \$15,000.

CONTRACT AWARDED VENTURA COUNTY, Cal.—A. S. Vinnell, 969 Amalia Ave., Los An-geles, at \$23,380 awarded contract by Barl Lee Kelly, Director of Pub-lic Works, Sacramento, for highway ne works, Sacramento, for highway construction in Ventura County be-tween 32 miles and 4.5 miles east of Santa Susana, 0.5 mile to be graded and paved with plant-mixed surf.

RIDS WANTED

LINCOLN CO., Nevada-Until July LINCOLN CO., Nevada—Until July 12, 2-00 nm., bids will be received by Robert A Allen, State Highway En-gineer. Carson City, Nevada, for construction of approximately 14.32 miles of highway in Lincoln County. Work involves: (1) 1022 tons liquid asphalt, Type

SC-2: 121 94 tons liquid asph., Type MC-2;

(4) 144 each, culvert markers;

141 149 each, culvert markers; (5: Force Account, roadside cleanup. Plans and specifications may be chtained from above office upon de-nosit of \$10-\$5 returnable, and at the offices of the Associated General Contractors of America, 206 Sansome Street, San Francisco, and Beason Bldg. Salt Lake City.

CONTRACT AWARDED

CAN MATEO CO. Calif.—Pale Al-to Road Material Co. 465 California Ave. Pale Alto. at \$10,797, awarded

contract by Flood Realty Company for paving and street improvements at Sindenwood.

BIDS WANTED

BIDS WANTED
STOREY CO., Nev.—Until July 12,
2:20 p.m., bids will be received by
Robert A. Allen, State Highway Engineer, Carson City, Nevada, for construction of approximately 4:96 ml.
of highway in Storey County.
Work involves:

Work invoives:
(1) 15 A. clearing;
(2) 164 l.f. remove culvert pipe;
(3) 13 each, remove culvert head-

walls;

walls;

walls;

4) 245,000 c.y. roadway excav.;

(5) 140,888 yd. sta. overhaul;

(7) 140 c.y. headway excav.;

(7) 1,100 c.y. headway excav.;

(8) 31,800 c.y. imported borrow;

(9) 940 c.y. struc. excav.;

(10) 1,007 M. gal. water;

(11) 1,007 M. gal. water;

(12) 118 tons liquid asphalt, SC-2;

(13) 148 c.y. Class A concrete;

(13) 148 c.y. Class B concrete;

(15) 11,630 lbs. reinforcing steet;

(16) 1,612 Lf. 18-in. CMP (dipped);

(17) 666 lf. 24-in. do.;

(18) 38 lf. re-lay culvert pipe;

(19) 5 each, move pipe culvert head-walls; walls;

walls;
(20) 158 each, monuments;
(21) 10,000 lbs. castings;
(22) 5 sta. V Type ditches;
(23) 96 sta. slope rounding.
Plans and specifications may be obtained from above office upon deposit of \$10; \$5 returnable, and may

he examined at the offices of the Associated General Contractors of America, 206 Sansome St., San Fran-cisco, and Beason Bldg., Salt Lake

LOW RIDDERS

GILA CO., Ariz. — H. J. Hagen, Globe, Ariz., at \$45,943, submitted the low bild to U. S. Bureau of Public Roads, C. H. Sweetser, District Engineer, New Post Office Bidg., Phoenix, for grading Section E of Route II, the Payson Colcord Mountain National Forest Highway, Tonto National Except Cible County Action. National Forest, Gila County, Ariz., a distance of approximately 1,863

Three low bids follow: 

Lewis Bros., Phoenix, Ariz. 47,489.70 Complete bids will be published shortly

LOW BIDDER

LOW BIODER

LANE COUNTY, Oregon—Colonial
Construction Co., W. 326 First Street,
Spokane, at \$124,599 authoritied low
bid to Bureau of Public Roads, 316
New Post Office Bidg., Portland, for
grading 0.740 miles, surfacing 2.721
miles, and advance clearing 0.314 mil.
on the Willamette Highway Grading,
Surfacing, and Advance Clearing on the Willamette Highway Grading, Surfacing and Advance Clearing project 21-H2-,12, Jl. K. National Forest Road Project, Lane Co., Ore.

LOW RIDDERS

LOW RIDDERS
CHURCHILL COUNTY, Nevada—
Dodge Construction, Inc., Fallon, Nevada, at \$802,326.30 submitted low bid to Department of Highways, R. A. Allen, State Highway Engineer, Heroes' Memorial Bidg., Carson City for grading and surfacing 14.38 mi. of bigbway in Churchill County from Lyon County line to a notice service. Lyon County line to a point approximately 14 miles east, Route 1, Section Al.

The three low bids follow: Dodge Construction, Inc., Fallon: \$202.326.30.

S202.326.30.
Isbell Const. Co., Reno, \$219.242.02
Fredericksen & Westhrook, Lower
Lake, Cal., \$228,086.67.
No award was made, due to de-layed board meeting.

BIDS WANTED

SAN MATEO, San Mateo Co., Cal.

-Until July 6, 8 P. M., bids will be received by the City Clerk, City Hall received by the City Clerk, City Hall San Mateo, for grading, paving, sew-er work and electroliers on Fourth and San Mateo Drive, San Mateo. Est. cost, \$50,000. Quantities will be phiblished shortly.

phiotished shortly.
Plans and specifications may be obtained from E. P. Wilsey, City Englneer, City Hall, San Mateo, upon deposit of \$5.00.

BIOS WANTED
MULTNOMAH CO., Oregon.—Until
July 8, 9:00 P. M., bids will be received by R. H. Baldock, State Highway Engineer, Oregon State Highway Commission, Auditorium, third,
floor, Public Service Bidg, Portland,
for remodeling and Sullivin Gutch
Account of Highway East in Portland, Pederal Aid Grade Crossing
Project No. FAGM 130-A
The work involves:
(1) 590 c.y. excavation;

(1) 590 c.y. excavation; (2) 9,000 l.f. treated foundation piling

(21 9,000 lf. treated loandars. F. (31 435 c.y. concrete; (4) 55,000 lbs. metal reinforcement; (51 370,000 lbs. structural metal; beginning may be

Plans and specifications may be obtained at the office of the State Highway Commission, Room 322, State Office Bldg., Salem, upon the deposit of \$5.00.

BIDS WANTED BIDS WANTED WASHINGTON CO., Ore.—Until July \*9.900 P. M., bids will be received by R. H. Baldock, State Highway Engineer, Oregon State Highway Commission, Auditorium, three floor, Public Service Eldg., Portland, for concrete overcrossing structure over Southern Pacific Co.4 tracks over Southern Facilic Co.'s tracks and 0.306 miles highway roadbed nr. Cook Station on the West Portland-Hubbard Highway. Works Program Grade Separation Prop. No. WPGS 294-C

The work involves

The work involves:
(1) 60,590 cy, excavation;
(2) 450 cy, concrete;
(3) 76000 lbs. metal relnforcement;
(4) 300 lf. concrete bandrail.
Plans and specifications may be obtained at the office of the State
Highway Commission. Room 322.
State Office Bldg. Salem. upon the deposit of \$5.00.

CONTRACT AWARDED LOS ANGELES COUNTY, Cal.-S. Vinnell, 969 Amalia Avenue, Los Angeles, at \$15,956 awarded contract by Earl Lee Kelly, Director of Pubby Earl Lee Kelly, Director of Fub-lic Works, Sacramento, for highway construction in Los Angeles County between Las Flores Canyon and W. Channel Road, about 71 miles, road-mix surface treatment to be applied

BIDS WANTED

BIDS WANTED
DOUGLAS COUNTY, Ore.— Until
July \$9.00 A. M. bids will be received by R. H. Baldock, State Highway Commission, Auditorium, third
finor, Public Service Bldg, Portland,
for approximately 69 in the North
Roseburg Section of Pacific Highway Federal And Project No. 78-E. wav Federal Ald Project No. 78-F The work involves:

- The work involves: (1) \$200 c.v. excavation; (2) 3.850 l.f. concrete curbs & gutters (3) 1.200 sq. yds. concrete sidewalks; (4) 6,700 c.v. crushed rock or crushed
- gravel:
- (5) 17.300 sq vds Portland cement concrete pavement.

  (6) 4.100 sq vds oil mat surface

treatment.

Treatment.

Plans and specifications may be obtained at the office of the State Highway Commission. Room 322.

State Office Bidg., Salem, upon deposit of \$5.00.

BIDS WANTED

BIDS WANTED
HARNEY COUNTY, Ore. — Until
July 8,900 A. M., bids will be received by R. H. Baidock, State HighEngineer, Oregon State HighGraphic Service Bidg., Portland
(100r. Public Service Bidg., Portland
(100r. Public Service Bidg., Portland,
(100r. Public Service Bidg., Portland,
(100r.) Portland
(100r.

The work involves:
(1) 29,000 c.y. excavation;
(2) 33,900 c.y. crushed rock;

(3) 6,000 c.y. cinder shoulder mate-

rials: (4) 89,000 sq. yds. asphalt binder course.

Tlans and specifications may be obtained at the office of the State Highway Commission, Room 322. Highway Commission, Room 322, State Office Bldg., Salem, upon deposit of \$5.00.

BIDS WANTED
YAMHILL COUNTY, Ore.—Until
July 8, 9:00 A. M., bids will be received by R. H. Baldock, State Highceived by R. H. Baldock, State High-way Engineer, Oregon State High-way Commission, Auditorium, third floor, Public Service Bldg., Portland, for approximately 0.40 mile paving at Lafavette Section of Pacific High-way West. Federal Aid Project No. 179-B.

The work involves:

(1) 3,200 c.y. excavation; (2) 3,350 l.f. concrete curb and gutter:

(3) 1,400 c.y. crushed rock or crushed gravel;

gravel;
(4) 5,700 sq yds. Portland cement
concrete pavement;
(5) 800 sq. yds. do base;
(6) 3,100 sq. yds. asphaltic concrete
pavement.

pavement.
Plans and specifications may be obtained at the office of the State Highway Commission, Room 322, State Office Bldg., Salem, upon deposit of \$5.00.

BIDS WANTED

BIDS WANTED
YAMHILL COUNTY, Ore.—Until
July 8, 9:00 A M., blds will be received by R. H. Baldock, State Highway Engineer, Oregon State High-way Commission, Auditorium, third floor. Public Service Bldg., Portland, for South Yamhill River Section of Pacific Highway West, Federal Aid Grade Crossing Project No. FAGH 58 and Federal Aid Project No. 58; 0.85 mile grading and paving; steel, concrete and treated timber bridge concrete and treated timber bridge over South Yambill River, and con-crete piers for subway under Suoth-ern Pacific tracks.

The work involves:

The work involves:
11-25000 cv. excavation;
12-25000 cv. excavation;
12-11-250 so vds. Portland cement.
Plans and specifications may be
obtained at the office of the State
Highway Commission, Room 322,
11-12-2506 Phila Salem unon de-Highway Commission, Room 322, State Office Bldg., Salem, upon deposit of \$500

BIDS WANTED

BINE WANTED
RIVERSIDE COUNTY. Cal.—Until July 6, 2 P. M. bids will be received by State Division of Hierways. E. O. Sullivan. District Enpincer. 247 3rd St. San Bernardino,
for seal coat to be applied to the
existing navement on about 322 m.
between Orange County line and Elsinore and between Temecula and
San Diego County line.
Plans and snecffications may be

Plans and specifications may be obtained from above office.

BIDS WANTED

WYOMING.—Until July 15, 2 P. M. bids will be received by F. A. Kittredge, Chief Engineer, National Park Service, 250 Federal Office Bldg., San Francisco, for grading and asphal-tic surfacing the Entrance Rd., Dev-ils Tower National Monument, Wyo.

Work involves:
(1) 4900 c.y. unclass. excav.;
(2) 1400 c.y. 1-in. crushed rock or gravel base course;
(3) 200 c.y. hauling crushed rock

(3) 200 c.y. hasting stushed rock from existing stockpils;
(4) 2200 c.y. %,-in. crushed rock or gravel surfacing material;
(5) 60,000 gals. Grade MC-3 liquid asphalt;
(6) 38,000 sq. yds. surface course;
(7) 800 c.y. special excavation;
(8) 12 concrete drop inlets complete

in place;
(9) 12 metal inlets, in place;
(10) 160 l.f. 12-in. corrugated pips culvert, in place;
(11) 4000 l.f. 6-in. drain tils, in place

(12) 600 c.y. trench excavation; (12) 600 c.y. gravel backfill, in place. Plans and specifications may be obtained from above office and from N. F. Joyner, Custodian, Devils Tow-er National Monument, Devils Tower

Wyoming.

CONTRACT AWARDED
OAKLAND, Call—Rhodes & Kennedy Company, 101 4th St., Oakland, at \$37,338 awarded contract on Item
4 and Ransome Company, 4600 Hollis St., Oakland, at \$275 (Item 1) \$23,380 (Item 2) and \$140 (Item 3), by East Bay Minicipal Utility District under Spec. No. 986 for 900 ag, and 500 cf asphaltic step pavins, and 500 cubic feet of asphaltic base.

BIDS WANTED
TEHAMA CO., Calif.—Until July 9,
2 p.m., bids will be received by State
Division of Highways, F. W. Hazelwood, District Engineer, District No.
2, Redding, for surfacing with roadmix about six miles between Froberta and one mile south of Red
Birtf. Plans and specifications may be obtained at above office.

BIDS WANTED

SAN FRANCISCO, Calif. — Until

July 14, 2:30 p.m., bids will be received by Department of Public

Works, Room 251, City Hall, for improving Carolina Street, between 22d and 23rd Sts., where not already im-proved. Estimated cost, \$2,765. Work involves:

(1) 50 l.f. 10-in. unarmored concrete curb:

(2) 528 l.f. unarmored curb;

(3) 1650 sq. ft. one-course concrete sidewalk; (4) 4000 sq. ft. 6-in. Class E concrete

pavement;
(5) 2462 sq. ft. asphaltic concrete
pavement consisting of a 4-inch
asphalt concrete base and 2-inch
asphalt wearing surface.

aspnan wearing surface.
Plans and specifications may be
obtained from John J. Casey, City
Engineer, Room 351, City Hall, upon
deposit of \$10.00.

BIDS OPENED

SAN FRANCISCO—Eaton & Smith 715 Ocean Ave., at \$24,122.50 submit-ted low hid to San Francisco Dept. of Public Works, Room 251, City Hall, under Spec. No. 19029, for Section A of the Ocean Avenue improvement project between San Jose and Harold Avenues.

The estimated cost is \$27,270.

Bids submitted June 16 were rejected by the Department of Public Works. Low bidder was U. Pelra & Sons, 375 Delano Ave., San Francisco, at \$24,202.

isco, at \$24,202.
The work involves:
1) 400 l.f. armored concrete curb;
2) 450 l.f. curb reset;
3) 100 l.f. 10-inch VCP culvert, in

place;

(4) one each, brick catchbasin with existing frame and grating;

(5) 2 each, brick catchbasins, complete:

- ( 6) one each, brick catchbasin reset
- or reconstructed;
  (7) 100 sq. ft. asphalt macadam sidewalk; ( 8) 2000 sq. ft sidewalk; ft. two-course concrete
- (9) 108,500 sq. ft, removing existing asphalt concrete wearing sur-face and replacing with 2-inch asphalt concrete wearing surface:
- 1ace;
  (10) 55,000 sq. ft. removing existing asphalt concrete or concrete base and replacing with 6-in., 5-sack Class E concrete base;
- (11) 600 tons asphalt concrete base (11) 600 tons asphalt concrete base and leveling course;
  (12) 50 tons asphalt concrete conform pavement;
  (13) 2900 square feet asph. concrete
- pavement, consisting of a 6-in. Class E 5-sack concrete base
- and a 2-inch asphaltic concreta wearing surface (14) 3 each, street signs relocated. Total bids follow:
- (A) Eaton & Smith, 715 Ocean Ave., \$24,122.50.
- (B) Lowrie Paving Co., San Francisco, \$25,322.50.
- (C) Fay Improvement Co., San Fran-cisco, \$25,905.60. Unit prices follow:

| -    | (A)    | (B)   | (C)    |
|------|--------|-------|--------|
| (1)  | \$1.00 | .87   | \$ .85 |
| (2)  | .45    | .40   | .48    |
| ( 3) | 2.00   | 2.50  | 2.42   |
| (4)  | 40.00  | 70.00 | 75.00  |
| ( 5) | 100.00 | 90.00 | 85.00  |
| ( 6) | 40.00  | 55.00 | 60.00  |
| (7)  | .10    | .08   | .10    |
| ( 8) | .13    | .13   | .145   |
| ( 9) | .09    | .095  | .085   |
| (10) | .185   | .165  | .205   |
| (11) | 5.00   | 4.00  | 5.15   |
| (12) | 6.50   | 5.50  | .5.68  |
| (13) | .24    | 24    | .214   |
| (14) | 3.00   | 6.00  | 2.50   |
|      |        |       |        |

#### BIDS OPENED

SAN FRANCISCO.—Fay Improvement Co., Phelan Bldg., at \$4,497.85, submitted low bid to Department of Public Works, Room 251, City Hall, under Spec. No. 19,050, for surfacing Front St. bet. Broadway and Green Sts. Estimated cost. \$3,707. The work will involve:

(1) 1900 sq. ft. re-set stone block pavement;
 (2) 275 tons asphaltic concrete bin-

der: (3) 30,500 sq. ft. 2-in. asphaltic con-

crete wearing surface; (4) 200 l.f. unarmored concrete curh; (5) 1 brick catchbasin, complete;
(6) 35 l.f. 10-in. VCP culvert, in place.

Total bids follow: 

Unit prices follow: (B) (C) (D)

(1)..... \$ .146 (2). (A) (B) (C) (D) (E) .149 \$ .15 \$ .25 \$ .15 \$ .08 5.10 5.00 7.00 7.00 5.00 .082 .09 .07 .08 .11 5.10 (2)..... (31..... (4)..... 75 60 75 1.00 70 (5)..... 100.00 90.00 100.00 70.00 100.00 (6)..... 1.75 2.00 2.00 3.00 1.50

#### COMPLETE BIDS

LOS ANGELES, Calif. -- Concrete Engineering Co., Inc., 1450 Mirasol tt., Los Angeles, submitted low bid to L. A. County Supervisors for reinorcing steel for use in construction of trash rack tower of San Gabriel Jam. No. 1.

- work involves:

- The work involves: 1, 24 in. sq. def; 2, 664 cwt 1¼-in. sq. def; 3, 203 cwt. 1-in. sq. def; 4, 410 cwt. 1-in. rd. def.; 4, 410 cwt. 1-in. rd. def.; 5, 206 cwt. ½-in. rd. def.; 6, 128 cwt. ½-in. rd. def. Rob. Azusa. Calif. Complete bids follow: Co. Inc., 1450 Coacrete Engineering Co., Inc., 1450 Coacrete Engineering Co., Inc., 1450 St. 15, 40 S.713, 40 S.

#### ARIZONA-EARTHWORK, LINING, ETC .- (Govt.)

SALT RIVER PROJECT, Ariz.—As previously reported, Gates & Hunt-ley, 2120 Hyperion St., Los Angeles, at 378,750, submitted the low bid to Bureau of Reclamation, R. F. Walter, Chief Engineer Producer Bidg. Phys. Chief Engineer, Producer Bldg., Phoenix, under Spec. No. 937-D, for con-struction of earthwork, canal lining, and structures, Roosevelt power canal and additions to the diversion dam, Salt River Project, Arizona. Location of work, about 20 miles northwest of Globe.

Complete bids follow:

Clearwater

Clearwater 88,300.00
(D) O. F. Fisher, Phoenix 97,735.00
(E) Daley Corp., Phoenix 97,735.00
(G) Case Constr. Co., Al-

hambra ..... ..... 125,577.50

The quantities are:

(1) lump sum, diversion and care of river during construction and unwatering foundations;

(2) 12,700 c.y. excav. for canal, class 1;

(3) 3000 c.y. excav. for canal, class 2:

(4) 300 c.v. excav. for canal, class 3;

(5) 200 c.y. excav. for canal struc.,

(6) 50 c.y. excav. for canal atruc., class 2;

(7) 70 c.y. excav. for canal struc class 3;

(8) 2800 c.y. excav., all classes, for additions to diversion dam;
(9) 40 c.y. removing existing concrete in atructure and canal iln-

(10) 160 c.y. demolishing concrete in portion of crest of original diversion dam;

(11) 40 c.y. removing existing con-

crete in tunnels;
(12) 5300 sq. yd. trimming canal sections for concrete lining; (13) 1950 c.y. backfill about struc.;

300 c.y. puddling or tamping backfill about struc.; (14) 300

(15) 380 c.y. concr. in canal struc.; (15a) 850 c.y. concrete in apiliway apron of diversion dam;

(16) 450 c.y. concrete in canal lining; (17) 70 c.y. concr. in tunnels;

(11) 10 c.y. coner. in tunners; (18) 6200 c.y. gunite; (19) 160,000 lbs. placing reinf. bara; (20) 100 sq. yds. dry rock paving; (21) 2106 l.f. drilling holes for anchors and grouting anchors in place:

(22) 1 MFBM erecting timber in structure;

(23) 6500 lbs. installing gate hoists; (24) 18,000 lbs. installing misc. metaiwork. The unit hide were:

|       |               |        | - 1    | A tre min | orua wer | e;     |        |
|-------|---------------|--------|--------|-----------|----------|--------|--------|
| (1)   | (A)<br>\$2300 | (B)    | (C)    | (D)       | (E)      | (F)    | (G)    |
| (2)   |               | \$3000 | \$3000 | \$3500    | \$4000   | \$1500 | \$3000 |
|       | .70           | .50    | .60    | .75       | .50      | .60    | 1.45   |
| (3)   | 1.00          | 1.00   | 1.00   | 1.25      | 1.20     | 1.00   | 2.40   |
| (4)   | 2.00          | 2.00   | 3.00   | 3.50      | 3.00     | 3.00   | 4.50   |
| (5)   | 1.00          | 2.00   | 1.50   | 2.00      | 2.00     | 1.00   | 4.00   |
| (6) . | 2.00          | 3.00   | 3.00   | 2.50      | 4.00     | 2.50   | 4.50   |
| (7)   | 4.00          | 3.00   | 4.00   | 4.00      | 5.00     | 4.00   | 5.00   |
| (8)   | 2.60          | 2.00   | 1.20   | 2.50      | .80      | 2.50   | 1.35   |
| (9)   | 8.00          | 10.00  | 5.00   | 15.00     | 8.00     | 8.00   | 12.00  |
| (10)  | 6.00          | 5.00   | 5.00   | 2.00      | 2.00     | 12.00  | 9.50   |
| (11)  | 50.00         | 40.00  | 50.00  | 60.00     | 15.00    | 50.00  | 30.00  |
| (12)  | .20           | .40    | .35    | .30       | .40      | .40    |        |
| (13)  | .50           | .40    | .30    | 1.00      | 1.50     | .30    | .35    |
| (14)  | 1.00          | .40    | .60    | 1.00      | 2.00     | .60    | .75    |
| (15)  | 25.00         | 25.00  | 50.00  | 38.00     | 40.00    | 50.00  | .50    |
| (15a) | 20.00         | 25.00  | 14.00  | 25.00     | 16.00    |        | 60.00  |
| (16)  | 20 00         | 25.00  | 25.00  | 15.00     | 18.00    | 25.00  | 31.00  |
| (17)  | 15 00         | 25.00  | 40.00  | 25.00     | 31.00    | 30.00  | 19.50  |
| (18)  | 1.00          | 1.50   | 1.60   | 1.50      | 2.50     | 30.00  | 25.00  |
| (19)  | .03           | .03    | .02    | .03       |          | 1.20   | 2.95   |
| (20)  | 4.00          | 2.00   | 5.00   | 3.00      | .04      | .04    | .03    |
| (21)  | .25           | 1.00   | 1.00   |           | 4.00     | 3.00   | 4.00   |
| (22)  | 100.00        | 50.00  | 50.00  | 1.25      | 3.00     | 1.00   | 1.25   |
| (23)  | .10           | .10    |        | 100.00    | 50.00    | 50.00  | 150.00 |
| (24)  | .07           |        | .10    | .08       | .30      | .10    | .10    |
| 1297  | -104          | .10    | 15     | .12       | .13      | .10    | 10     |

\$5098.04 Blue Diamond Corp., Ltd., Los Angeles—(1) \$2.80, (2) \$2.80, (3) \$2.80, (4) \$5.80, (5) \$5.90, (6) \$3; \$5142.20; disc. hase, \$4905.60; ½% Id da.; total,

disc. nase, span 60: 15% 10 da.; total, incl discount, \$5117 Francisco—(1) \$295. (2) \$2.955. (3) \$2.955. (4) \$2.965. (5) \$3.065. (6) \$3.165; \$5442.50; disc. hase, \$5133.10; <sup>13</sup>/<sub>2</sub>%; total, incl. discount, \$541684.

California Hardware Co., Beverly Hills—(1) \$2.972, (2) \$2.972, (3) \$2.972, Hills—(1) \$2.9(2, [2] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, [6] \$2.9(2, tal, incl. disc., \$5430.94.

#### 30-RESERVOIRS & DAMS

CONTRACT AWARDED BONNEVILLE, Ore.—Gilpin Const. Comp Co., Henny Bldg., Portland, awarded shortly.

S.2813. (6) \$2.913: \$4983.85: discount; contract by U.S. Engineer, Portbase, \$34769. \( \frac{1}{16} \) 90th of month following invoice: total, incl. discount Truscon Steel Co. Los Angeles—(1) \$27.895. (2) \$27.895. (3) \$27.895. (4) \$23.712. disc hase, \$5013.79: \( \frac{1}{16} \) 100 in a discount following invoice: \$1.000 \) 22.8895. (6) \$2.8895. (6) \$2.8955. (5) \$2.895. (6) \$2.8955. (5) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2.8955. (6) \$2. ute a complete project at Bonneville. Bid No. 694-37-381.

#### LOW BIDDERS

SALT RIVER PROJECT, Ariz.— Gates & Huntley, 2120 Hyperion St., Cates & Funtiey, 2120 Hyperion St., Los Angeles, at \$78,750 submitted the low bid to Bureau of Reclamation, R. F. Walter, Chief Engineer, Pro-ducer Bldg., Phoenix, under Spec. No. 937-D, for construction of earthwork, canal lining, and structures, Roosevelt power canal and additions to the diversion dam, Salt River Project, Arizona. Location of work, about 20 miles northwest of Globe.

Three low bids follow: 

Idaho ...

Macco Const. Co., Clearwater 88,300 Complete bids will be published BIDS WANTED

BIDS WANTED
POTHOLES, Calif.—Until July 14,
2 p.m., bids will be received by R. F.
Walter, Chief Engineer, Bureau of
Reclamation, Denver, Colo, for pipe
bandraling, and light standards for
the Imperial Dam and desitting wks., All-American canal system, Boulder Canyon Project, f.o.b. Potholes. Ma-terials will be installed by the Government.

Plans and specifications may be obtained from above office.

#### BIDS WANTED

BONNEVILLE, Oregon—Until July 8, 3 p.m., bids will be received by the District Engineer, U. S. Engineer Office, Bonneville, Oregon, for fabri-cating and installing sheet metal gutters, and louvers in three spillway dam control houses.
Plans and specifications may be

obtained from the above office.

#### BIDS OPENED

DENVER, Colo.—Bids for piping, storage tank and appurtenances for industrial and drinking water system for Imperial Dam and desilting wks., Spec. 932-D, opened by Bureau of Reclamation, were:

Eaton Metal Prod. Co., Denver— F.o.b. Denver, (2) \$2335; disc. ½%. King Bros., Portland—F.o.b. Port-

land, (2) \$2020. Crane O'Fallon Co., Denver—F.o.b.

Crane O'Fallon Co., Denver-Fo.b. Potholes, (1) 87549; disc. 275.
John W. Beam, Denver-Fo.b. Potholes, (1) 88010, disc. ½5; fo.b. Chi-cro., (2) 82025; comb. bid, 89999.
Pittsburgh - Des Moines Steel Co.—Fo.b. Des Moines, 81750.
Berkeley Steel Constr. Co.—Fo.b. Berkeley, (2) 81892; disc. ½5;
Southwest Welding & Mfg. Co.—Fo.b. Alhambra, (2) 81232; disc. ½5;
Calif. Steel Prod. Co.—Fo.b. San Francisco, (2) 81657.
Lacy Mfg. Co.—Fo.b. Los Angeles.

Lacy Mfg. Co .- F.o.b. Los Angeles,

(2) \$1990

(2) \$1990. Grinnell Co., Los Angeles—F.o.b. Potholes, (1) \$7488.80; disc. 2%. Viking Automatic Sprinkler Co.— F.o.b. Los Angeles, (1) \$7106.52; disc.

#### BIDS WANTED

UPPER SNAKE RIVER PROJ. UPER SNAKE RIVER PROJ., Idaho—Until July 12, 10 A. M., bids will be received by R. F. Walter, Chief Engineer, U. S. Bureau of Reclamation, Ashton, Idaho, for the construction of the Cascade Creek diverson dam and earthwork and structures for Cascade Creek-Grassy Lake diversion canal, Upper Snake Prever Presion Canal, Upper Snake River Project, Idaho; Spec. No. 946.D The work involves:

( 1) 6 acres clearing and grubbing (1) 6 acres clearing and grubbing;
(2) 13,000 c.y. all classes excavation for canal;
(3) 5,000 c.y. do for structures;
(4) 2,000 c.y. backfill;

(4) 2,000 c.y. Dackill; (5) 2,300 c.y. roke full in cribs; (6) 700 c.y. riprap; (7) 40 c.y. concrete; (8) placing 4,000 lbs. of reinf. bars; (9) drilling 60 l.f. holes for anchor holts

(10) erecting 19 MFBM timber in

(11) furnishing and erecting 10,000 lf. of logs less than 14-in. and more than 8-in, in diameter; (12) furnishing and erecting 13,000 lf. of logs not less than 14-in. in diameter.

(13) installing 400 lbs. of stop-plank

guides. Plans and specifications may be obtained from above office.

BIDS OPENED
DENVER, Colo—Bids for 200 mes
barrels of low heat portland cement
for Marshall Ford Dam, Spec 924D, opened by Bureau of Reclamation
Denver, were (all fob Rutledge Test)
Republic Portland Cement Co., San
Antoinio, Tex., \$2.06 barrel for 66,-

#### LOS ANGELES—PAVE CRENSHAW BLVO.—CITY

LOS ANGELES, Cal.—Tomel Con-struction Co., 4160 Madison Avenue, Culver City, submitted low bld to Los Angeles Board of Public Works, at \$7461.55, for grading, paving and improving Crenshaw Blvd. (west roadway), between Westmount Ave, and 700 ft. south of Westmount Ave, and 700 ft. south of Westmount Ave, act Cash Contract. The work involves: (1) Lump sum, grading (including removal of exist, improvements and trees but not including ex-cavation for retaining wall: 401

and trees but not including excavation for retaining wall, 401 c.y. excav.; 245 c.y. fill); (2) 537 sq. ft. 8-in. conc. pave.; (3) 53 sq. ft. 8-in. conc. pave. (local depressions):

(A) Tomei Construction Co.

(4) 13,570 sq. ft. rock and oil road-way, 4-in. thick;
 (5) 54 l.f. unplastered light class

curb; (6) 629 ft. integral curb and gutter; (7) 1884 sq. ft. one course sidewalk, 3 in. thick;

113 sq. ft. 4-in., one course walk

(driveways); (9) 1 catch basin and connecting

drain;
(10) 2 manholes to be reset;
(11) Retaining wall and appurtenances including excav., backfill, haulaway, and 3-in. gaiv. pipe weepers.
The total bids were:

\$7,461.55

75.00

15.00

5520.00

| (A) ' | Tome                     | ei Const | ruction ( | Co       |          |          |          |           | \$7,461.55 |  |  |  |  |
|-------|--------------------------|----------|-----------|----------|----------|----------|----------|-----------|------------|--|--|--|--|
| (B)   | B) Los Angeles Paving Co |          |           |          |          |          |          |           |            |  |  |  |  |
|       |                          |          |           |          |          |          |          |           |            |  |  |  |  |
| (D)   |                          |          |           |          |          |          |          |           |            |  |  |  |  |
|       |                          |          |           |          |          | 1 Co     |          |           | 9,076.98   |  |  |  |  |
|       |                          |          |           |          |          |          |          |           | 9.737.59   |  |  |  |  |
|       |                          |          |           |          |          | ,        |          |           | 10,254.84  |  |  |  |  |
|       |                          |          |           |          |          |          |          |           | 7.760.94   |  |  |  |  |
|       |                          | nit bids |           |          |          |          |          |           |            |  |  |  |  |
| -     |                          | iii biab | ,, 0101   |          |          |          |          |           |            |  |  |  |  |
|       |                          | (A)      | (B)       | (C)      | (D)      | (E)      | (F)      | (G)       | (H)        |  |  |  |  |
| (1)   |                          | \$660.00 | \$700.00  | \$675.00 | \$416.85 | \$750.00 | \$600.00 | \$1600.00 | \$600.00   |  |  |  |  |
| (2)   |                          | .18      | .19       | .15      | .18      | .20      | .22      | .20       | .20        |  |  |  |  |
| (3) . |                          | .25      | .30       | .25      | .26      | .30      | .30      | .20       | .30        |  |  |  |  |
|       |                          |          | .05       | .04      | .06      | .09      | .06      | .10       | .05        |  |  |  |  |
| (5)   |                          | .75      | .60       | .40      | .50      | .60      | .60      | .80       | .50        |  |  |  |  |
| (6)   |                          | 1.00     | .75       | .50      | .60      | .80      | .75      | 1.20      | .70        |  |  |  |  |
| (7)   |                          | .15      | .15       | .10      | .12      | .16      | .15      | .14       | .14        |  |  |  |  |
| (8)   |                          | .18      | .17       | .12      | .16      | .18      | .20      | .16       | .16        |  |  |  |  |

#### 6700.00 LOS ANGELES-PAVE PICO ST.-CITY

5.00 20.00

6200.00

LOS ANGELES, Cal.-Tomel Con-1 struction Co., 4160 Madison Ave., Culver City, submitted low bid to Los Angeles Board of Public Works, at Angers Board of Fubile Works, at \$6,060.85, for grading, paving and otherwise improving Pico St. at Main Street (southwest corner), a Cash Contract. The work involves:

(1) Grading (350 c.y. excav.; 6 c.y.

80.00

25.00

4800.00

80.00 50.00

20.00

5340.00

(9)

(10)

(11)

fill; incl. removal of existing

improvements);
(2) 6,175 sq. ft. asphaltic concrete
pavement, 8 in. thick (6-in. asph.
conc. hase and 2-in. asph. conc. wearing surface);
(3) 4708 sq. ft. asph. conc. wearing surface, variable thicknesses

(average 4½-in.); (4) 192 sq. ft. conc. pavement, 8 in.

6000.00 (6) 26 l.f. special curb;

75.00 100.00

50.00

(7) 78 l.f. curb armor; (8) 198 l.f. curb bar;

(9) 2340 sq. ft. one-course walk (3 in. thick); (10) 393 sq. ft. conc. gutter (8 in.

20.00

7260.00

120.00

5900.00

80.00

thick);
(11) 63 l.f. house connection sewer;

(12) culvert;

(13) Remodel existing ornamental lighting system with accessories and conduit installed.

The total bids were: (A)Tomei Constr. Co. \$6.060.85 (B) John S. Mitchell 6.194.23 (C) L. A. Pav. Co. 6.837.21 D) Vido Kovacevich ..... 6 983 33 

| (1)  | (A)<br>\$650.00 | (B)<br>\$450.00 | (C)<br>\$700.00 | (D)<br>\$750.00 | (E)<br>\$900.00 | (F)<br>\$2000.00 | (G)<br>\$600.00 |
|------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|
| (2)  | .18             | .18             | .18             | .24             | .22             | .20              | .20             |
| (3)  | .10             | .11             | .11             | .15             | .12             | .15              | .12             |
| (4)  | .25             | .30             | .28             | .24             | .30             | .30              | .30             |
| (5)  | .75             | .70             | 65              | .75             | .60             | 1.25             | .70             |
| (6)  | 1.00            | .70             | .75             | .75             | 1.50            | 1.25             | .75             |
| (7)  | 1.25            | 1.35            | 1.35            | 1.25            | 1.50            | 1.75             | 1.30            |
| (8)  | .35             | .25             | .35             | .40             | .40             | .75              | .30             |
| (9)  | .15             | .12             | .15             | .17             | .15             | .18              | 15              |
| (10) | .25             | .30             | .29             | .35             | .35             | .25              | .30             |
| (11) | 2.00            | 1.25            | 2.50            | 2.00            | 2.00            | 1.00             | 2.00            |
| (12) | 2620.00         | 2981.80         | 30 30 00        | 2754 00         | 3030 00         | 2500.00          | 3200.00         |
| (13) | 225.00          | 250.00          | 4.75.00         | 200.00          | 400.00          | 1000.00          | 450.00          |

DeWALT MACHINERY, Ltd.

ELECTRIC SAWS - POWER HAND SAWS - BAND SAWS
ATLAS LATHES - DRILL PRESSES - SANDERS
DAVIS & WELLS CABINET SHOP MACHINES
FOUR STORES: EASY TERMS

SAN FRANCISCO: 1061 Folsom St. OAKLAND: 1011 Harrison Street Phone: TE. 1273 Phone: MArket 1913 SACRAMENTO: 710 Twelfth St. FRESNO: 510 N. Fulton Street

Phone: 2-0667 Phone: CApital 586  000 bbls.; Trinity Portland Cement Co., Dallas, Texas, \$2.09 bbl. for 200-000 bbls.; Universal Atlas Cement bbis.; Universal Adas Cement Co., Chicago, \$2.13 bbl. for 50,000 bbls.; Lone Star Cement Corp., Dal-las, Texas, \$2.25 bbl., for 50,000 bbls.; all discount \$.10 bbl., 15 days.

BID OPENING POSTPONED
SBATTLE, Wash.—Until July 22,
10 a.m. ddate postponed from July 1),
bids will be received by the City
Light Department, 216 City Light
Bidg. Tbird and Maddison Sts., Seattle, for furnishing 275,000 barrels
of bulk cement, 1000 sacks cement
for the common section of the common section

BID OPENING POSTPONED

SEATTLE, Wash.—Until July 22, 10 a.m. (date postponed from July 1), bids will be received by J. D. Ross, City Light Bldg., 3rd and Madison Sts., Seattle, for the construction of a concrete arch dam 215 feet high in Ruby Canyon, Step No. 1 of three steps which will ultimately carry the dam to a height of 650 feet above bedrock.

Estimated cost, \$4,500,000.

Step One involves construction of an arch dam in Ruby Canyon having

an arch dam in Ruby Canyon naving elevation of 1150 feet from founda-tion or 1300 feet from sea level. Work includes: diversion of river including tunnel through rock of can-yon wall; erection of downstream and upstream cofferdam; stripping sites for work; construction of dam to sea level elevation of 1300 feet.

Principal items include:

- (1) 200,000 c.y. rock and common excavation; (2) 20,000 feet drilling of grout and
- drainage holes in foundation; (3) 300,000 c.y. concrete;

(4) 22,000 ft. grout and drainage pipe with appurtenances;

(5) 300 tons structural steel. (5) 300 tons structural steel.
City will furnish cement. Test pit
data to be furnished by City from
Rolland's Bar, about four miles upstream from dam site where there is
an ample deposit of sultable material. Contractor to furnish sand and gravel.

Steps Two and Three will follow completion of Step One. Step Two completion of step One. Step I'wo involves raising dam to elevation of 1500 feet above sea level. Step 3 consists of raising dam to ultimate elevation of 1725 feet above sea level.

The project will be financed in part with a PWA grant.

Plans and specifications obtainable from Engraving Division, Seattle Bldg., Seattle, upon deposit of \$25.00.

#### 31-PIPE LINES & WELLS

BIDS WANTED

FILLMORE, Ventura Co., Calif.— Until July 6, 7:00 p.m., hids will be received by City Manager, Fillmore, for laying C I pipe. The work in-

- (A) 25,000 ft. ditch and fill; (B) 10,150 sq. ft. cut 5-in. pave.; Laving C I pipe, class 150:
- (C) 306 ft. 4-in.;
- (D) 3560 ft. 6-in.
- (E) 17 678 ft. 8-in.;
- (F) 3456 ft. 10-in.; (G) Install 34 fire hydrants, 6-in. Joints to be caulked with dry jute

Joints to be caulked with dry Jute and cement. Separate hids to be received on items A. B. C and D. An inspection trib has been planned for July 1 and interested contractors are asked to go over the profest at that time.

Plans and specifications may be obtained from above office.

#### YAKIMA COUNTY, WASH.—GRADING (Govt.)

YAKIMA COUNTY, Wash.—C. E. (11) 3 c.y. cement rubble masonry (headwalls); submitted the low bid to U. S. Bureau of Public Roads, 316 New Post gated sheet metal pipe, type 1; reau of Fublic Roads, 316 New Post Office Bidg., Portland, for grading approximately 0.8633 mile on the Randle-Yakima Highway (east side) Grading Project 13-U, National Forest Road Project, Snoqualmie Na-tional Forest, Yakima County,

The work involves:

( 1) all required extra and miscellaneous force account work; (2) 10 acres clearing;

3) 7 acres grubbing;

(4) 120,000 c.y. unclass. excav.; ( 5) 75 c.y. unclass, excav. for struc. ( 6) 1,000 c.y. unclass, excav. for bor-

row:

(7) 15,000 special overhaul; (8) 1,000 c.y. mile special overhaul; (9) 0.8633 ml. finishing earth graded

road; (10) 50 sq. ft. dangerous trees and

(12) 420 l.f. 18-in. bit. coated corrugated sheet metal pipe, type 1; (13) 120 l.f. 18-in. corru. galv. sheet

(13) 120 if. 18-in. corru. galv. sheet metal pipe (spillways); (14) 100 if. 8-in. bit. coated perf. corru. sheet metal pipe underdrain, type 2.
The total bids were:
(A) C. E. Oreal Co., Inc., Ellensburg, Wash., 87,85498.

B. Wash., 87,85498.
(C) Gearre Schmitt Const. Co. Port. (C) Gearre Schmitt Const. C. Port.

(C) George Schmitt Const. Co., Port-land, \$54,670.65. (D) Elliott & Co., Inc., Seattle, \$58,-

834.15. (E) L. Coluccio, Seattle, \$59,951.15.
 (F) N. Fiorito, Inc., Seattle, \$61,-

144.81. (G) L. Romano Engr. Corp., Seattle, \$65,811.65.

(H) (H) Thos. Scalzo, Seattle, \$66,396.32.
 (I) Macri Bros., Seattle, \$67,491.65.

| snags; |     |          |          |          |              | The      | unit b   | ids for  | low:     |            |  |
|--------|-----|----------|----------|----------|--------------|----------|----------|----------|----------|------------|--|
|        |     | (A)      | (B)      | (C)      | ( <b>D</b> ) | (E)      | (F)      | (G)      | (H)      | <b>(I)</b> |  |
| (      | 1)  | \$300.00 | \$300.00 | \$300.00 | \$300.00     | \$300.00 | \$300.00 | \$300.00 | \$300.00 | \$300.00   |  |
| (      | 2)  | 100.00   | 150.00   | 200.00   | 300.00       | 300.00   | 200.00   | 150.00   | 175.00   | 150.00     |  |
| (      | 3)  | 100.00   | 150.00   | 200.00   | 200.00       | 300.00   | 250.00   | 150.00   | 200.00   | 200.00     |  |
| (      | 4)  | .36      | .38      | .40      | .40          | .43      | .45      | .50      | .50      | .51        |  |
|        | 5)  | 1.00     | 2.00     | 2.00     | 1.50         | 1.50     | 2.50     | 2.00     | 2.00     | 2.00       |  |
| (      | 6)  | .50      | .50      | .30      | .40          | .43      | .50      | .40      | .35      | .50        |  |
|        | 7)  | .03      | .01      | .02      | .10          | .02      | .02      | .03      | .02      | .03        |  |
| (      | 8)  | .20      | .18      | .20      | .30          | .15      | .20      | .20      | .15      | .25        |  |
| (      | 9)  | 300.00   | 500.00   | 500.00   | 500.00       | 500.00   | 700.00   | 500.00   | 400.00   | 500.00     |  |
| ()     | 10) | 2.00     | 2.00     | 2.00     | 3.00         | 4.00     | 2.00     | 3.00     | 5.00     | 2.00       |  |
| ()     | (1) | 15.00    | 16.00    | 25.00    | 20.00        | 14.00    | 30.00    | 20.00    | 18.00    | 10.00      |  |
|        | 12) | 1.90     | 2.50     | 2.50     | 2.00         | 2.25     | 2.00     | 2.00     | 2.35     | 2.00       |  |
| ()     | (3) | 1.40     | 2.00     | 2.20     | 2.00         | 2.00     | 1.65     | 2.00     | 1.75     | 2.00       |  |
| (1     | (4) | .60      | 1.00     | 1.00     | 1.00         | 1.00     | .75      | .40      | 1.50     | 1.00       |  |

#### TULARE CO.—SURFACING—(State)

TULARE CO., Calif.—Unlon Pav., in the County, ing Co., Babcock Bilgs, San Francisco, at \$24,250.00, submitted low oid to State Division of Highways, C. H. Purcell, State Highway Engineer, for surfacing with armor coat and for surfacing with armor coat and constraints. applying road-mix surface treatment shoulders on about 10.3 miles of highway between Visalia and Staf-ford's Corner (VI-Tul-133-129-A E) in

The work involves:
(1) 40,000 sq. yds. preparing, mixing and shaping shoulders;

(2) 250 tons liquid asph., SC-4 (shoul-

(3) 4,000 tons screenings (armor cost): (4) 190 tons liquid asph., 90-95 (do).

| Torus Complete (VI-In-150-125-A,E) in Complete bids follow. |             |
|-------------------------------------------------------------|-------------|
| (A) Union Paving Co., Babcock Bldg., San Francisco          | \$24,250.00 |
| (B) John Jercovich, Fresno                                  | 24,450.00   |
| (C) L. A. Briscoe, Arroyo Grande                            | 25,542,70   |
| (D) N. M. Ball Sons, Berkeley                               | 25,647.00   |
| (E) Granite Constr. Co., Ltd., Watsonville                  | 26,990.00   |
| (F) Stewart & Nuss, Inc., Fresno                            | 28,100.00   |
| (G) Piazza & Huntley, San Jose                              | 29,347.50   |
|                                                             |             |

|     | cuit prices ronow. |        |         |         |        |        |         |
|-----|--------------------|--------|---------|---------|--------|--------|---------|
|     |                    |        | (C)     |         |        | (F)    | (G)     |
| (1) | \$ .0425           | \$ .08 | \$0.065 | \$0.062 | \$0.07 | \$0.07 | \$0.096 |
| (2) |                    | 17.00  | 14.82   | 15.75   | 15.00  | 14.00  | 15.35   |
| (3) | 4.30               | 3.50   | 3.9625  | 4.00    | 4.16   | 4.50   | 4.42    |
| (4) | 15.00              | 20.00  | 17.80   | 17.00   | 20.00  | 20.00  | 21.00   |

# A Poor Business Man.

is one of the few who haven't heard about BUILDERADS the modern way to buy and sell equipment-Watch for them every Friday in

Daily Pacific Builder THELARGEST CONSTRUCTION DAILY 82 l.f. 8-in. asphalt-dipped C G

(22) 2 each, type A spillway inlets; (23) 226 l.f. 8-in. perforated C S M P

(29) 4 each, guide posts; (30) Force account—tree protection; (31) Force account—grouting rock

SCHEDULE A

... \$114,791.70

. 134,236.50

... 1 (2,221.10

(c)

\$400.00

100,00

500.00

27.00

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4.75

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130.00

248,129.00 264 818 20

181

100.00

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(h)

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1.50

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7.50

20.00

1.50

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40.00

20.00

3.50

.02

(a) Larsen Broa. & Harms

(h) George K. Thompson,

(a)

\$500.00

50.00

2.00

02

300.00

15.00

5.00

1.50

2.50

3.60

5.00

8.00

25.00

2 25

1.00

30.00

15.00

130.00

3.00

Co., Oakland .....

Bodenhamer Constr.

Sacramento ....

Bros., 5220 21st Ave.,

### TUOLUMNE & ALPINE COS.—Bridges & Grading—(Govt.)

wall;

S M P; (18) 1116 l.f. 18-in. do.; (20) 508 l.f. 30-in. do.; (21) 88 l.f. 42-in. do.;

underdrain;

seams.

(2)

(4)

(3)

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(19)

SCHEDULE C

TUOLUMNE & ALPINE COS., Calif. (10) 140,000 lbs. reinf. steel;
—Larsen Bros. & Harma Bros., 5220 (11) 71,000 lbs. structural steel; -Larsen Bros. & Harma Bros., 5220
1117 71,000 lbs. atructural steel;
21st Ave, Sacramento, at \$114,791.70 (12) 0.82 MFBM untreated timber;
(Schedule A) and \$189,447.20 (Sched-(12) 0.32 Shiph united the control of the control o ule B), submitted low bid to the Bu-reau of Public Roads, C. H. Sweetser, District Engineer, Federal Office Office Bldg, San Francisco, for 5.848 miles grading and construction of bridges grading and construction of bridges and approaches on Section A of Rte. 87, the Clark Fork National Forest Highway, Stanislaus National For-

st. Tholumne and Alpine Counties. Bids were taken on Schedule A grading and draining structures), Dids were taken on Schedule A (grading and draining structures), Schedule B (bridges and approaches), Schedule C (combined bids for Schedules A and C.

The work involves: (24) 75 sq. yds. mortar backfill seal; (25) 6 each, drop inlets, 18-in.; (26) 6 reinf. concrete inlet covers; (27) 1000 lbs. bronze bearing plates; (28) 55 each, culvert markers;

SCHEDULE A

(1) 34 A. clearing; (2) 34 A grubbing;

(3) 128,600 c.y. unclass. excav.; (4) 1,020 c.y. unclass. excav. for

strucs.;

(5) 53,000 sta. yds. overhaul; (6) 5,470 mi. fin. earth-graded rds.; (7) 72 c.y. cement rubble masonry; (8) 270 c.y. loose rock retaining

wall: (9) 60 l.f. 8-in. asphalt dipped C G M P

S M P; (10) 1074 l.f. 18-in. do.; (11) 1242 l.f. 24-in. do.; (12) 508 l.f. 30-in. do.;

(13) 88 l.f. 42-in. do.; (14) One spillway inlet, type A; (15) 226 l.f. 8-in. perf CSMP under-

drain: (16) 75 sq. yds. mortar backfill seal; (17) 6 drop inlets, 18-in.; (18) 6 reinf. concrete inlet covers; (19) 54 culvert markers; (20) Force account—tree protection.

SCHEDULE C (1) 36 A clearing; (2) 36 A grubbing; (3) 134,950 c.y. unclass. excav.; (4) 1.724 c.y. unclass excav. for strucs.;

(5) 54,000 sta. yds. overhaul; (6) 5.8 mi. finished earth graded (7) 328 c.y. class A concrete; (8) 179 c.y. class B concrete; (9) 400 c.y. class D concrete;

 
 (a)
 Larsen Bros. & Harms Bros. 5220 21st Ave., Sacto.
 \$189,447.20

 (b)
 Plomho Bros., San Francisco.
 197,889.30

 (c)
 George K. Thompson, Los Angeles
 204,335.00

 (d)
 Lewis Construction Co. & Bodenhamer Const. Co., Oakld.
 247,915.00
 George Pollock Co., Sacramento.

Ishell Construction Co., Reno ...

(d) (e) \$500.00 \$500.00 \$450.00 \$400.00 \$1000.00 \$500.00 50.00 200.00 150.00 100.00 100.00 .63 .69 1.00 141 3.00 4.00 4.00 4.00 6.00 .02 .02 .02 .03 .02 (6) 200.00 500.00 700.00 500.00 750.00 300.00 40.00 40 00 38 00 38.00 50.00 40.00 40.00 32.00 30 00 35 00 45.00 35 00 40.00 40.00 40.00 065 08 US .07 .08 .10 .10 10 200.00 125 00 125.00 100.00 200.00 200.00 25 00 25.00 20.00 30.00 28 00 20 00 15.00 20 00 35.00 17.00 15.00 12.00 15.00 20.00 20.00 (16) 5 00 12.00 12.00 6.00 16 00 1.50 1.50 1 50 1 60 1.25 2.50 2.40 2.50 2 65 2.00

3.70 3.00 5.00 5.00 5.00 4 75 3.50 4 70 8.00 7.50 8.00 8.00 7.00 25.00 20.00 25.00 25.00 20.00 25.00 2.00 1.50 2.50 1.60 3.00 3.90 (21 1.00 1 00 1.00 (25 10.00 5.00 50.00 30.00 60 00 (26) 20.00 15.00 25.00 10.00 (27)CO 70 65 .70 (28 2 50 4.00 5.00 4.00 (29) 3.50 11.00 4.00 12.00 250.00 250.00 220.00 250.00 250 00 250.00 500.00 500.00 500.00 500 00 500.00

No bids were submitted on SCHTDIHE R

3 60

#### 32— SEWERS & SEWAGE DISPOSAL PLANTS

BIDS WANTED

BEVERLY HILLS, Los Angelea Co., Calif.—Until July 6, 8 p.m., blda will be received by Beverly Hills City will be received by Beverly Hills City Council for construction of west in-tercepter and laterals and additional drainage structure of the Olympic Blvd. storm drain. Estimated cost, \$31,599.60. The work involves: (1) 26 catch basins, No. 30; (2) 1 catch basin, No. 31; (3) 1 additional local depression, No. 40.

No. 4;

(4) 13 manholea "KYZ"; (5) 880.35 ft. 12-in. 16-ga. CIP;

(6) 411.60 ft. 15-in. do.; (7) 717.10 ft. 18-in. do.;

(8) 309.50 ft. 21-in. do.; (9) 1574.97 ft. 24-ln. do.; (10) 915.17 ft. 36-in. do.:

(11) 5284 c.y. excav.;

(12) 11,743 sq. ft. 6-ln. concrete pave.; (13) 2360 aq. ft. 4-in. concr. walks.

BIDS OPENED

SACRAMENTO, Cal.—The follow-ing bids submitted to the Sacramento City Council for the improvement of 58th Street from the manhole in place, approximately 830 feet not of the north line of Folsom Bivd. (1) 2 concrete manholes in place; (2) 100 l.f. 6-in. vit. iron and atone

sewer pipe;

(3) 345 l.f. 8-in. do; (4) 485 l.f. 10-in. do; (5) 2 gutter drains in place. J. W. Terrell, 2765 Donner Way Sac. ramento .....(1) \$7.50

(3) .88 1.12 ..... .....(4) .....(5) 1.28 Holdener Const. Co. Sacramento, (1) 15.00 (2) 55.00

....(3)

.78 ....(5) 1.00 Bids held under advisement. Total bids not available at this time.

CONTRACT AWARDEO
LOS ANGELES, Cal—Bebek and
Brkich, 421 N Record St., Los Angeles, awarded contract by Supervising Architect's Office, Washington, D. C., for \$7500 for construction
sewers at the Federal jail, Terminal
Island. Bida opened June 10.

June 29, 1930.

CONTRACT AWARDED
LOS ANGELES, Calif.—Bebek &
Brikich, Maywood, at \$7,500, awarded
contract by Treasury Department,
Washington, D. C., for sewer, etc.,
at the Federal Jail, Los Angeles.

CONTRACT AWARDED

LOS ANGELES, Calif.-Hoagland LOS ANGELES, Call.—Floagiand Engr. & Const. Co., First National Bank Bidg., Long Beach, was award-ed contract by Los Angeles Board of Public Works at \$29,450 for con-structing concrete work and appurtenances, including bar screen struc-tures and incinerator at Terminal Island sewage treatment plant, San Pedro, PWA Project 5633, Unit 3H1.

BIDS WANTED

OAKLAND, Calif.—Until July 13, 2 n.m. bids will be received by the Oakland City Council, W. W. Chap-nell, City Clerk, City Hall, Oakland, for vitrified clay sewer pipe. Estl-obtained from the above office.

Plans and specifications may be mated cost, \$10,000.

#### 33— WATER WORKS

BIDS OPENED

BIDS OPENED

SAN MATEO, San Mateo Co., Cal.
—Harvey E. Connors, 1222 Whipple
Ave, Redwood City, at \$3991, submitted low bid to the San Mateo City
Council, City Hall, San Mateo, for
furnishing materials and digging
trench for sewer in Beresford on
28th, 2Ath and 30th avenues, between Hacienda and de las Pulgas.

The work involves:

| ( | 1) | 5700 | feet | treaching |
|---|----|------|------|-----------|
|   |    |      |      |           |

(2) 4500 l.f. 6-in. vit. clay sewer pipe (3) 1200 l.f. 8-in.

3) 1200 in. c-in.
4) 36 wyes, 8x4;
6) 500 gal. emulsified asphalt;
7) 110 tons base rock;

8) 150 sacks cement:

(9) 25 c.y. sand; (10) 75 manhole steps; (11) 15 cast iron frames and covers.

Total blds follow:

(A) Harvey E. Connors, Redwood City, \$3,991.00.

(B) W. J. Tobin, Oakland, \$4,845.50.

| Chit blus foli | ow:    |        |
|----------------|--------|--------|
|                | (A)    | (B)    |
| ( 1)           | \$ .22 | \$ .25 |
| ( 2)           | .25    | .35    |
| ( 3)           | .36    | .50    |
| ( 4)           | 1.00   | 1.50   |
| ( 5)           | 2.00   | 3.00   |
| ( 6)           | .125   | .10    |
| (7)            | 2.00   | 2.50   |
| ( 8)           | 1.00   | 1.00   |
| ( 9)           | 3.00   | 3.00   |
| (10)           | .50    | .50    |
| (11)           | 25.00  | 20.00  |

Two other bids were submitted but not considered because one was late, and the second bidder asked that his bid be not considered.

BIDS OPENED SANTA CLARA CO., Calif.—A. J. Raisch, 358 Lincoln Ave., San Jose, at \$2,721, submitted low bid to the County Surveyors for the installation of corrugated culverts on Black Road in Supervisor's District No. 5. Only other bid was submitted by Granite Construction Co., Watsonville, at \$2,750.

Engineer's estimate, \$1,987. Bids held under advisement.

COMPLETE BIDS

BAKERSFIELD, Kern Co., Calif. Pomona Pump Co., 2000 1st Street, akersfield, at \$851.83 submitted low Bakersfield, at Bakersileid, at \$801.83 submitted low bid to V. Van Riper, City Clerk, Bak-ersfield City Council, for one tur-bine pump and motor, suitable for use at Central Park in Bakersfield.

Complete bids follow: Pomona Pump Co., Bakersfield \$851.83 Layne & Bowler Co., Bakersfield

Wintroath Pumps, Ltd., Bak-ersfield ..... Fairbanks Morse Agency, Bakersfield ....

Johnson Pump Co., Bakersfield 953.51 Peerless Bean Sales & Service

Agency, Bakersfield ...... 954.45 nball - Krogh Pump Co., Bakersfield ....... 988.16 Kimball -

#### 34- PARKS AND PLAY GROUNDS

BID OPENING DATE POSTPONED SAN FRANCISCO. — Procurement SAN FRANCISCO.—Procurement Division, Public Buildings Branch, Washington, D. C., has postponed opening bids (postponed from June 17), for landscape work at the U. S. Mint, San Francisco. No definite date yet set.

BID OPENED

BIU OPENED

MADERA, Calif.—California Nursery Co., Niles, at \$830, submitted only bid to the Procurement Division, Public Buildings Branch, Washingston, D. C., for seeding and planting the grounds of the U. S. Post Office at Madera.

BIDS OPENED

SAN DIEGO, Cal.—Peterson Bros., Inglewood, at \$4,698, submitted low bid to the Procurement Division, Washington, D. C., for seeding at the U. S. Coast Gnard Air Station at San Diego.

Complete bids follow: Peterson Bros., Inglewood-\$4,698; Alt. (a), \$1,050.

F W James, National City-\$4,891; Alt. (a), \$1,220.

The Garden Center, Los Angeles-\$5,777; Alt. (a), \$4,337.

BIDS OPENED

BIDS OPENED

SAN LUIS OBISPO, Cal.—Granite
Const. Co., Ltd., Watsonville, at \$3,21.24 submitted low bid to the State
Division of Highways, District Engineer, San Luis Obispo County for
constructing tennis courts; furnishing and erecting court fences and
nets; and painting playing lines.
Work involves:

Work involves:

(1) 456 l.f. tennis court fencing; (2) 12,960 sq. ft. tennis court surfacing;

(3) 1 lot misc. items of work; (4) total.

Complete blds follow: Granite Coast. Co., Ltd., Wat-sonville .....(1) \$1,021.44 .....(2) 2,008.80 .....(3) 182 00 F. C. Stolte Co., San Simeon .....(1) \$1,162.80 ....(2) 2,851.20 .....(3) 150.00 ....(4) 4,164.00

Pacific Fence Const. Co., Los Angeles .....(1) \$ 880.00

BIDS WANTED

SAN JOAQUIN CO., Calif.—Until July 12, 11 a.m., bids will be received by Eugene D. Graham, County Clerk, San Joaquin County Courthouse, Stockton, for construction of a chain link fence to be installed at San Joaquin County Fair Grounds, Stock-ton. Estimated cost, \$3,700.

The work involves: (1) 2,264 l.f. chain link fence with

top rail;
(2) 40 lf. swing drive gates .
Plans and specifications may be obtained from the above office.

CONTRACT AWARDED

LODI, San Joaquin Co., Calif.— California Nursery Co., Niles, at \$1,-059.85, awarded contract by the Pro-curement Division, Washington, D. C., for seeding and planting the grounds of the U. S. Post Office at Lodi.

CONTRACT AWARDED

SAN FRANCISCO. — California Nursery Co., Niles, at \$3,202.57, was awarded contract by the Procure-ment Division, Washington, D. C., for planting the grounds of Federal Office Building at San Francisco.

#### LANE COUNTY, OREGON-SURFACING-(Govt.)

LANE CO., Oregon.—Colonial Construction Co., W. 326 First St., Spokane, at \$124,590 (metal pipe) and \$124,595 (concepts pipe) application. \$124,665 (concrete pipe), submitted low bid to Bureau of Public Roads, 316 New Post Office Bldg., Portland. for grading 0.740 mi., surfacing 2.721 mi., and advance clearing 0.314 mi. on the Willamette Highway Grading, Surfacing and Advance Clearing Project, 21-H2-,12, J1, K, National Forest Road Project, Lane Co., Ore. (1) Extra and misc. force account work (lump sum);

(2) 5 A. clearing;(3) 10 A. grubbing;

(5) 600 c.y. unclass. excav. for structures; (17) 300 lf. 18-in. std. reinf. concr. culv. pipe (Akt. 253 11); (6) 1000 c.y. unclass. excav. for borrow; (7) 24 000 sta. yds. special overbaul; (8) 1,000 c.y. mi. special overhaul; (8) 1,000 c.y. mi. special overhaul; (8) 1,100 c.y. mi. special overhaul; (8) 1,100 c.y. mi. special overhaul; (8) 1,100 c.y. mi. special overhaul; (9) 40 lf. (48-in. bit. coated corrug. sheet metal pipe, Type 1; (9) 200 lf. (18-in. corrus) galv. sheet metal pipe, Type 1; (18-in. corrus) galv. sheet metal pipe 1; (18-in. corrus) galv. sheet metal pipe 1; (18-in. corrus) galv. sheet metal pipe 1; (18-in. corrus) galv. sheet metal (8) 1,000 c.y. mi. special overhaul; (9) 20 c.y. foundation fill; (10) 1 A roadside cleanup; (11) 40 sq. ft. dangerous

snags: (12) 7,500 c.y. heavy gravel base

course, 4-in, material:
(13) 3.500 cy. heavy gravel base course, 2-in, material:
(14) 26 cy. class A concrete;

(15: 2,600 lbs. reinf. steel;

sheet metal pipe, Type 1; (20) 230 lf, l8-in, corrug, galv. sbeet met, pipe (spillways); (21) 1000 lf, 8-in, bit, coated perf., corr. sheet metal pipe under-drain, Type 2; (22) 50 sq., vds. paved culvert inlets, Type 1;

Total bids follow:

| (4) 2 | 70,000 c.y. unclass. excav.; (16) 3,000 lbs. struc | tural | steel; (1) Metal pipe; (2) Co | ncrete pipe. |
|-------|----------------------------------------------------|-------|-------------------------------|--------------|
| (A)   | Colonial Construction Co., Spokane                 |       | (1                            | \$124,590.00 |
|       |                                                    |       | (2                            |              |
| (B)   | Kern & Kibbe, Portland, Oregon                     |       |                               |              |
| (C)   | Parker-Schram Co., Portland, Ore.                  |       | (2                            |              |
| (0)   | Tarker-Bentam Co., Tordana, Cre.                   |       | (2                            |              |
| (D)   | E. L. Gates, Trail, Oregon                         |       |                               | 148.491.10   |
|       |                                                    |       | (2)                           | 148,521.10   |
| (E)   | Guthrie-McDougall Co., Portland, Ore.              |       |                               |              |
| (17)  | FI C W. D C. Firmer Comme                          |       | (2                            |              |
| (P)   | E. C. Hall Co., Eugene, Oregon                     |       | (1                            |              |
| (G)   | Elliott & Co., Inc., Seattle, Wash.                |       |                               |              |
|       | zamore te con znon societa, massa                  |       | (2                            |              |
| (H)   | Kuckenherg-Wittman Co., Inc., Portland, Oregon     |       |                               | 158 866 00   |
|       |                                                    |       | (2                            |              |
| (I)   | Sam Orino, Bonneville, Oregon                      |       | . (1                          |              |
|       |                                                    |       | (2                            | 161.045.50   |

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65 40 75 .75

30.00 30.00 40.00

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2.75 2.15 3.00

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8.00 10.00 10.00

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| (J)  |            |          | , Mulitaro |          |                |          |          |          |          |          | (2)      | 165,330.00 |
|------|------------|----------|------------|----------|----------------|----------|----------|----------|----------|----------|----------|------------|
|      | 35-37-44   | Timor E  | Sugara (   | regon.   |                |          |          |          |          |          | (1)      | 167,885.00 |
| (K)  |            |          |            |          |                |          |          |          |          |          | (2)      | 167,960.00 |
|      |            | oonwood  | Co Inc     | . Portla | nd, Oregon     |          |          |          |          |          | (1)      | 1/2,990.00 |
| 11.7 | Jnit price | e follow |            |          |                |          |          |          |          |          | (2)      | 173,140.00 |
|      | mit price  | 201104   |            |          |                | _        |          |          |          |          |          |            |
|      | (A)        | (B)      | (C)        | (D)      | $(\mathbf{E})$ | (F)      | (G)      | (H)      | (I)      | (J)      | (K)      | (L)        |
| (1)  | \$500.00   | \$500.00 | \$500.00   | \$500.00 |                | \$500.00 | \$500.00 | \$500.00 | \$500.00 | \$500.00 | \$500.00 | \$500.00   |
| (2)  | 400.00     | 400.00   | 350.00     | 500.00   | 450.00         | 400.00   | 500.00   | 450.00   | 400.00   | 600.00   | 500.00   | 600.00     |
| (3)  | 400.00     | 350.00   | 350.00     | 400.00   | 450.00         | 400.00   | 500.00   | 450.00   | 500.00   | 500.00   | 400.00   | 600.00     |
| (4)  | .37        | .39      | .40        | .46      | .44            | .46      | .48      | .47      | .49      | .50      | .52      | .53        |
| (5)  | 1.50       | 1.50     | 2.00       | 1.25     | 1.50           | 1.00     | 1.50     | 1.50     | 1.50     | 2.00     | 2.00     | 1.50       |
| (6)  | .37        | .40      | .30        | .30      | .44            | .30      | .40      | .47      | .45      | .30      | .30      | .53        |
| (7)  | .03        | .02      | .015       | .03      | .05            | .05      | .08      | .02      | .10      | .01      | .02      | .04        |
| (8)  | .20        | .25      | .15        | .20      | .25            | .20      | .30      | .20      | .20      | .10      | .20      | .30        |
| (9)  | 2.00       | 2.00     | 1.50       | 2.00     | 4.00           | 5.00     | 5.00     | 1.50     | 1.00     | 2.00     | 5.00     | 3.00       |
| (10) | 300.00     | 300.00   | 300.00     | 100.00   | 400.00         | 200.00   | 450.00   | 450.00   | 200.00   | 500.00   | 500.00   |            |
| (11) | 3.50       | 2.00     | 2.00       | .75      | 3.00           | 2.00     | 3.00     | 3.00     | 5.00     | 4.00     | 2.00     | 3.00       |
| (12) | .65        | .40      | .55        | .50      | .95            | .50      | .60      | 1.00     | .65      | .75      | .40      | .50        |
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#### 5.00 6.00 10.00 10.00 5.00 10.00 YUMA—PILOT KNOB CHECK & WASTEWAY—(Govt.)

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ALL-AMERICAN CANAL — As (11) 4560 c.y. coner. in fir slabs; previously reported, V. R. Dennis, (12) 1,830,500 lbs. placing reinf. bars; P.O. Box B, Station A, San Diego, (13) 5840 sq. ft. installing elastic at \$314,519, submitted low bid to the joint filler material; Bureau of Reclamation, John C. Page, Commissioner, Federal Bldg., Yuma, Ariz., for construction of the Pilot Knob check and wasteway, Sta. 1093 plus 92, Al-American Canal, Boulder Canyon Project. Location of the work is about 5 miles west of Yuma.

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The work involves:

- (1) 517,700 c.y. excav. for wasteway channel:
- (2) 2500 c.v. excay, for temporary R R location;
- (3) 12,500 c.y. excav. for roads;
- (4) 9500 c.y. excav. for drainage channels and dikes;
- (5) 45,150 c.y. excav. of temporarily unexcav. section of canal at Sta 1075 plus 50;
- (6) 10,250 c.y. excav. for strucs.;
  (7) 500 c.y. compacted fills;
- 8) 37,500 c.y. backfill about struc.; (9) 5000 e.v.
- (10) 7810 c.v. concr. in struc., except (A)

fir slabs:

5000 c.y. puddling or tamping hackfill about struc.;

60

(32)

30

- 6285 ft. installing rubber water
- stops;
- (15) 1720 sq. yds. dry rock pav.; (16) 2100 cy. riprap; (17) 440 cy. constr. reverse filters; (18) 300 ft. laying 6-in. underdrains with uncem. joints;
- (19) 780 ft. constr. 6-in. C 1 pipe outlet drains and risers;
- (20) 86,000 lbs. erecting struc. steel in R R bridge;
- 21) 12 MFB Merecting timber in RR bridg;e
- 22) 8 MFBM constr. timber railings;
- 22) 8 MFBM constr. timber ratings; 23) 7000 lbs. install. pipe handrails; 24) 209,400 lbs. install. radial gates; (25) 49,200 lbs. install radial gate hoists and operating and con-
- trol mechanisms: (26) 100 cwt. placing bit material in
- float drums; (27) 22,600 lbs. install miscel. metal-
- work; (28) constr. engine house except concrete, lump sum;

(29) 1700 ft. install elec. metal conduit 1 -in. or less in diam.;

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- (30) 2100 ft. install elec. metal con-duit more than 1 -in. in diam.;
- (31) 500 lbs. install elec. conductors; 4000 lbs. install elec. apparatus. The total bids were:
- (A) V. R. Dennis Constr. Co., San Diego-\$314,519.
- (B) J. A. Terteling & Sons—\$357,572. (C) Gates & Huntley, Los Angeles— \$361,13.50.
- (D) Metropolitan Constr. Co., Los Angeles-\$398,326.
- (E) T. A. Allen, Los Angeles-\$406,-088
- (F) S. J. Groves & Sons Co. and Lundin Bros., Minneapolis-\$416,-
- 360. (G) W. E. Callahan Constr. Co., Los Angeles-\$427,102.
- (H) Strond-Seabrook-\$443.085 Atlas Constr. Co. and C. F. Rob-
- bins, Pasadena-\$469,600. Pollock Co., Sacramento-(J) Geo. \$472,318.50.
- (K) Morison-Knudsen Co., Los Angeles-\$485,169.25. The unit bids were:

1.00

.15

30

|      | (A)     | (B)    | (C)    | (D)    | (E)     | (F)    | (G)    | (H)    | (I)    | (J)    | (K)    |
|------|---------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|
| (1)  | \$ .135 | \$ .21 | \$ .22 | \$ .25 | \$ .395 | \$ .28 | \$ .27 | \$ .28 | \$ .38 | \$ .30 | \$ .33 |
| (2)  | 30      | .21    | .20    | .25    | .40     | .35    | .30    | .30    | .50    | .20    | .40    |
| (3)  | 35      | .21    | .20    | .25    | .20     | .30    | .18    | .30    | .40    | .20    | .20    |
| (4)  | 17      | .21    | .15    | .25    | .15     | .20    | .12    | .20    | .30    | .20    | .11    |
| (5)  | 15      | .21    | .17    | .25    | .25     | .25    | .14    | .20    | .30    | .20    | .14    |
| (6)  | .70     | .50    | .40    | 1.00   | 1.50    | 1.00   | .60    | 1.00   | 1.50   | .65    | 1.80   |
| (7)  | 85      | 1.00   | .50    | .50    | .50     | 1.00   | 1.00   | .60    | .50    | .50    | 1.00   |
| (8)  | .25     | .15    | .30    | .25    | .25     | .20    | .25    | .20    | .30    | .20    | .23    |
| (9)  | .35     | .40    | .40    | .50    | .40     | .25    | .25    | .30    | .40    | .40    | .40    |
| (10) | 15.00   | 16.00  | 15.00  | 15.50  | 10.00   | 15.00  | 16.70  | 21.00  | 15.00  | 20.00  | 21.00  |
| (11) | 8.50    | 10.00  | 9 00   | 9 00   | 6.00    | 10.00  | 13.70  | 8.00   | 8.00   | 10.00  | 9 50   |
| (12) | .012    | .0125  | .015   | .02    | .013    | .02    | .015   | .015   | .016   | .016   | .017   |
| (13) | .15     | .25    | .50    | .25    | .25     | .25    | .50    | .40    | .50    | .75    | .50    |
| (14) | 40      | .25    | .50    | .50    | .40     | .30    | .50    | .50    | .60    | 1.00   | .75    |
| (15) | 1 75    | 1.00   | 3.25   | 1.50   | 2.40    | 2.00   | 3.50   | 2.25   | 3.00   | 5.00   | 2.25   |
| (16) | 3.50    | 3.00   | 2.00   | 3 00   | 2.50    | 1.50   | 2.50   | 3.00   | 2.50   | 3.50   | 1.75   |
| (17) | 5 00    | 4.00   | 4.00   | 3.00   | 2.00    | 5.00   | 5.00   | 3.00   | 2.50   | 4.00   | 4.00   |
| (18) | .40     | .50    | .30    | 1.00   | .50     | 1.00   | .50    | .50    | .50    | .40    | .50    |
| (19) | 1.00    | .50    | .50    | 1.00   | 1.00    | 1 00   | .50    | .50    | .50    | 1.25   | .80    |
| (20) | .02     | .03    | .02    | .03    | .0275   | .04    | .025   | .02    | .02    | .03    | .015   |
| (21) | 30.00   | 40 00  | 50.00  | 50.00  | 50 00   | 50.00  | 40.00  | 40.00  | 50.00  | 35.00  | 40.00  |
| (22) | 55 00   | 40 00  | 70.00  | 50 00  | 40.00   | 75.00  | 40.00  | 50.00  | 80.00  | 60.00  | 60.00  |
| 1331 | 07      | .10    | .10    | .10    | .10     | .10    | .06    | .10    | .08    | .12    | .07    |
| (24) | .035    | .03    | .02    | .03    | .02     | .04    | .04    | .03    | .04    | .06    | .07    |
| (25) | .07     | .03    | .04    | .03    | .05     | .05    | .06    | .08    | .05    | .06    | .07    |
| (26) | 1.50    | 1.00   | 4 00   | 5.00   | 1.00    | 10.00  | 1.00   | 3.00   | 3.00   | 1.00   | 1.00   |
| (27) | 08      | .03    | .10    | .03    | .06     | .10    | .10    | .10    | .09    | .12    | .10    |
| (28) | 250 00  | 500 00 | 100.00 | 500 00 | 96.50   | 550 00 | 500.00 | 300 00 | 400 00 | 400.00 | 300.00 |
| 19.1 | 23      | .10    | .15    | .10    | 15      | .25    | .20    | .20    | .25    | .30    | .30    |
| C20  | .30     | .20    | .25    | .10    | .30     | .30    | .25    | .25    | .30    | .60    | .50    |

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## MACHINERY & MATERIA

Bid calls for construction machin ery and materials and miscellaneous equipment and supplies purchased by Federal, State, Municipal and other public agencies.

#### WAR DEPARTMENT

FORT MASON.—Until July 12, 10 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Ma-son, under Bid No. 928-37-464, for furnishing cotton rope, cotton wiping cloths, handhole plates for R & W boiler, parts for Lidgerwood winch-es, and one brass chronometer valve, f.o.b. Fort Mason and/or bidder's shipping point

#### SAN FRANCISCO CITY

SAN FRANCISCO.-Until July 16, SAN FRANCISCO.—Until July 16, 3 p.m., bids will be received by T. A. Brooks, Purchaser of Suppiles, Room 270, City Hall, under Bid No. 1847, for furnishing science laboratory supplies for the San Francisco Jun-ior College. Specifications obtainable from above office.

#### MET. WATER DISTRICT

LOS ANGELES, Cal.—Until July 13, 10 A. M., bids will be received by Metropolitan Water District, Los Angeles, for 107,000 lbs. copper bars and tubes for use as electric conductors for busses and grounds. Spec.

LOS ANGELES, Cal.—Until July 9, 2 P. M., bids will be received by Los Angeles Water & Power Purchasing Agent for insulated copper wire; Spec. 2344; (1) 25,000 ft. No. 12 solid performite 35% grade wire, braid covered, color black; (2) 10000 ft. de. color pred:

color black;
(2) 10,000 ft. do, color red;
(3) 5000 ft. No. 6, single conductor,
7-strand code rubber insulated
wire, braid covered, color black;
(4) 12,000 ft. No. 12 solid flameproof
varnished cloth and asbestos insulated wire.

#### RECLAMATION BUREAU

DENVER, Colo.-Until July 12, p.m., olds will be received by the Bureau of Reclamation, Denver, un-der Spec. 943-D, for six 200-kva, 2,400 to 277/480-Y-volt transformers 2,400 to 211/480-x-voit transformers for installation in the Boulder pow-er plant, Boulder Canyon Project, Arizona-California-Nevada. The ap-paratus will be installed by the Government.

Plans and specifications may be obtainable from the above office.

DENVER, Colo .- Until July 12, 2 p.m., bids will be received by the Bureau of Reclamation, Denver, un-der Spec. No. A-22047-A, for spiral stairway and railing.

Plans and specifications obtainable from the above office.

#### WAR DEPARTMENT

SAN FRANCISCO, Calif. — Until July 7, 3 p.m., bids will be received by U. S. Engineer Office, Lleut.-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, for photostat service.

Specifications obtainable from the above office.

#### U. S. FOREST SERVICE

GOVERNMENT ISLAND - Until July 6, 2 p.m., bids will be received by the U. S. Forest Service, Frank Haynie, Supply Officer, Forest Service Supply Depot, Government Island, Oakland, under Bid No. 4949, for furnishing one overhead track for trol-ley and one channel bumper for f.o.b. bidder's shipping point and/or Redding. Specifica tainable from above office. Specifications ob-

#### TREASURY DEPARTMENT

SAN FRANCISCO-Until July 10 a.m., bids will be received by the Treasury Department, Procurement Office, 49 Fourth St., San Francisco, for rental of equipment as follows:
BID NO. 4226—One 5-ton low-bed truck for use on the exposition landscaping project, Havelock & Edns Sts. San Fran

Edna Sts., San Francisco.

BID NO. 4225—One 1000-gal. pneu-matic tired tank truck, for use matic landscaping on the exposition landscaping project, Havelock and Edna Sts. Specifications obtainable from the above office.

#### SONOMA COUNT 1

SUISUN CITY .- Until July 6, 8 p. m., bids will be received by the City Council. A N. Trainor, City Clerk, Suisun City Hall, for furnishing 300 feet of 2½-in. gum-dipped fire hose; 200 feet of 1½-in. gum-dipped fire hose; and three extension fire lad-ders, 24 ft., 32 ft., and 40 ft. long. Specifications obtainable from City

SUISUN CITY.—Until July 6, 8 p.m., hids will be received by the City Council, A. N. Trainor, City Clerk. Suisun City Hall, for furnishing one new three-quarter ton pickup truck. Specifications obtainable from City Clerk Trainor.

Clerk Trainor.

#### MET. WATER DISTRICT

LOS ANGELES, Calif.-Until July 10 a.m., bids will be received by Metropolitan Water District Purchas-ing Agent for SALE of misc machining Agent for SALL of these machinery, including Jeffries electric locomotives, cement guns, Conway muckers, switchboard and rack, parts for Goodman electric locomotive, transformers, and U. S. electric motor; Bid SM-288.

Plans and specifications obtainable from above office.

#### WAR DEPARTMENT

GAN FRANCISCO, Calif. - Until July 6, 3 pm., hids will be received by Lieut.-Col. J. A. Dorst, District Engineer, U. S. Engineer Office, 401 Custom House, San Francisco, for rental of equipment as follows: BID NO. 568-37-312—Steam bolst;

dragline complete with one cubic yard bucket and one assembly plant for two months. Delivery f.o.b. Fort Bragg.

BID NO 868-37-310—One 70-hp. trac-

tor-bulldozer with operator for 50 hours. Del. f.o.b. Fort Bragg.

SACRAMENTO, Calif. - Bids be received as follows by the U. S. Engineer's Office, Lieut.-Col. L. B. Chambers, District Engineer, Room 208. Post Office Bldg., Sacramento, for furnishing supplies and materials as follows:

as follows:

July 9, 3 P. M.

BID NO 1105-37-256-20,000 feet of blasting fuse, triple tape, water-proof; fob Sacramento.

July 13, 3 P. M. BID NO. 1105-37-257—Shackles, bolts,

cable cutters, etc.; f.o.b. Sacramento.

Specifications obtainable from the above office.

SAN FRANCISCO, Calif. — Until July 8, 2 p.m., bids will be received by the U. S. Engineer's Office, Lieut-Col. J. A. Dorst, District Engineer, Oil Custom House, under Spec. No. 888-37-309, for furnishing drain tile; lob. Reservoir Site, Yerba Buera

Specifications obtainable from the above office

#### CANAL ZONE

PANAMA CANAL.-Until July 15, PANAMA CANAL—Until July 15, 10:30 a.m., bids will be received by The Panama Canal, H. A. A. Smith, Generai Purchasing Officer, Washington, Dr. C. for furnishing general processing of the processing of the processing of the processing the processi Fuses, Outlet Boxes, Copper Connectors, Gas Cylinders, Wheelbarrows, Electric Wall Clocks, Monotype Metal, Fire Hose, Toilet Soap, Hecto-graph Paste, Waste-paper Baskets, graph Paste, Waste-paper Baskets, Manila Shipping Tags, and Paper Towels

Specifications obtainable from the above office or from the Assistant Purchasing Agent, The Panama Ca-nal, Fort Mason, San Francisco.

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# IN THIS ISSUE



MacDonald and Kahn Bid Reservoir Lining

State Advertises Four Highway Contracts

Building Permits, Advance Reports of Building and Engineering Projects



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PAUL D. ANDERSON, Editor

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Vol. XX

SAN FRANCISCO, CALIF., JULY 10, 1937

No. 25

#### BID \$793,000 FOR ROOFING, LINING WORK

#### 7 Proposals for Sunset Contract Submitted to Utilities Commission

MacDonald & Kahn Co., Ltd., 200 Financial Center Bldg., San Francisco, yesterday submitted a low bid of \$793,397 to the San Francisco Public Utilities Commission for construction of concrete lining, roof and control works at the new Sunset reservoir.

The second large San Francisco project for which the firm has subnitted low bid during the past three weeks, the reservoir job is the final major contract in the utilities commission's current program of enlargement of water sup-

plan of emargement of water supply facilities.

MacDonald and Kahn Co. last month was awarded the \$1,658,510 general contract for construction of the San Francisco terminal for the bay bridge interurban railway.

#### Total Bids

| Total bids for the reservoir lin- |
|-----------------------------------|
| ing and roofing were as follows:  |
| MacDonald & Kahn\$793,397         |
| Chas, L. Harney 798,221           |
| R. G. Clifford 801,569            |
| Eaton & Smith 809,193             |
| Clinton Const. Co 811,684         |
| Barrett & Hilp 824,640            |
| Guy F. Atkinson 868,681           |
| K. E. Parker 960,604              |
| The difference between the bids   |
|                                   |

of MacDonald & Kahn and Harney, observers pointed out, was accounted for in the last item, for sealing 43,500 feet of construction joints. On this item MacDonald & Kahn bid six cents, while Harney's figure was 23 cents.

#### HEATING BOILERS STANDARD ISSUED

The Division of Simplified Practice of the National Bureau of Standards has announced that printed copies of Simplified Practice Recommendation R 157 - 37, Steel Horizontal Firebox Heating Boilers, are now available. Copies may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., for five cents each.

#### BAR REQUESTS FOR PWA FUNDS

Under terms of the act continuing existence of the Federal Public Works Administration for an additional two years, further applications for funds were barred last week, according to press advices from Washington.

As the 1937 fiscal year came to a close, PWA had on hand some 4271 applications on the approved list. Of these it will he able to provide financial assistance to less than half. PWA officials were quoted as saying that projects costing about \$204,000,000 probably would be finally approved. Eligible projects include reconstruction or replacement of 1172 "hazardous" schools.

# 11 Western States Act to Participate In 1939 Exposition

Cohosts with California in entertaining visitors to the 1939 Golden Gate International Exposition, the ten other states of the West today had taken steps to participate actively in the World's Fair of the West.

Arizona, with an appropriation of \$15,000, is the latest state to arrange for an exhibit on Treasur-Island, Bay site of the Exposition.

other states of the Paperston. Other states of the Walfornia, \$5,000,000; Nevada, \$25,000; Utah \$25,000, and Oregon, \$60,000.

Washington and Idaho have earmarked sums from state advertising funds for participation.

Colorado, Montana, New Mexico and Wyoming have appointed Exposition commissions with power to investigate and recommend.

In the Midwest, Illinois and Missouri have each passed appropriation bills of \$100,000.

Additional states providing Exposition commissions are: Arkansas, Florida, Iowa, North Carolina, Wisconsin and Michigan. In Texas, the state planning board will act as an Exposition commission.

#### BIDS JULY 28 ON FOUR STATE HIGHWAY JOBS

Two Bridges, Oil Treatment Project, Seal Coat Job Up for Proposals

SACRAMENTO, July 6.—State Highway Engineer C. H. Purcell today issued four calls for bids, all to be opened July 28, for construction of two bridges, 1.2 miles grading and penetration oil treatment, and applying seal coat to about 18 miles of highway.

Largest contract is for construction of a concrete slab bridge across the Scott River about one mile southwest of Fort Jones in Siskiyou County.

The bridge will consist of four 30-ft. 6-in. spans and two 23-ft. spans on concrete pile bents. Also included in the contract is approach work entailing grading and surfacing of about four-tenths of a mile of roadway.

#### Kern County Bridge

The other brioge will be constructed across Poso Creek about 12 miles north of Bakersfield in Kern County. It will be a reinforced concrete slab bridge consisting of two 32-ft. 6-in. spans and two 24-ft. 6-in. spans on concrete pile bents. Approach work includes grading about two-tenths of a mile of roadway.

The third job involves applying seal coat to about 18 miles of highway between Doule and the Nevada State line in Lassen and Sierra Counties. The contract calls for 355 tons of liquid asphalt, type 90-95; and 4,200 tons screenings.

Grading and applying penetration oil treatment to about 1.2 miles of highway between southern boundary and Point Arena in Mendocino County are involved in the fourth job for which bids were called.

Shipments of galvanized tanks for hot water heaters during the first five months of 1937 totaled 121,757, as compared with 64,011 during the corresponding period last year, according to the census bureau.

# PERMITS AND CONTRACTS

| 204 Gellert Standard 7000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Owner-Ray Swartz, Prem.                                                                                                                                                                                                                                                                                                                                                                                  | Contractor-Hugh Hall, 2288 Third                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 205 Gellert Standard 7000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Contractor — Robert P. Kelly, 1434                                                                                                                                                                                                                                                                                                                                                                       | Street.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 206-07 Johnson Owner 4000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Lawton St.                                                                                                                                                                                                                                                                                                                                                                                               | Architect-Not Given. \$1250                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 908 Kaufman Cowan 4000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Architect-Not Given, \$3000                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 209 Kecley Owner 1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | LAUNDRY                                                                                                                                                                                                                                                                                                                                                                                                  | ALTERATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 210 Rohde Bowman 1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | (213) S. PACIFIC AVE., 167 WEST                                                                                                                                                                                                                                                                                                                                                                          | (224) SW COR. OCEAN AVE, AND FAXON AVE. Alter garage.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 211 Savasta Plagge 1960<br>212 Schwartz Kelly 3000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | LARKIN ST. One-story Class C                                                                                                                                                                                                                                                                                                                                                                             | Owner-The Texas Co., 817 Hearst                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 213 Barbe Jacks 40000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Laundry.                                                                                                                                                                                                                                                                                                                                                                                                 | Bldg.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 214 Carter Zincand 6000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Owner-J. Barbe & Co., 1533 Pacific                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 215 Hoeffler Owner 3000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Ave.                                                                                                                                                                                                                                                                                                                                                                                                     | Contractor—Aetna Constr. Co., 1730<br>24th Ave.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 216 Hoeffler Owner 3000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Contractor—Jacks & Irvine, 620 Mar-<br>ket St.                                                                                                                                                                                                                                                                                                                                                           | Architect-Not Given. \$1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 217 Iris Coburn 1000<br>218 Dunn Jensen 5000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Engineer-Hunt Mirk & Co., 141 2nd                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 219 Rubin Unit-Bilt 3500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | St. \$40,000                                                                                                                                                                                                                                                                                                                                                                                             | ALTERATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 220 Thom Coburn 3000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                          | (225) 1211 33RD AVE. Alter dwell-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 221 Union Early 4000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DWELLING                                                                                                                                                                                                                                                                                                                                                                                                 | ing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 222 Bohn Owner 1623<br>223 Halvorsen Hall 1250                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | (214) S. BELGRAVE, 371 E STAN-                                                                                                                                                                                                                                                                                                                                                                           | Owner-R. W. Turner, Prem.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 223 Halvorsen Hall 1250<br>224 Texas Aetna 1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | YAN. One-story and basement<br>frame dwelling.                                                                                                                                                                                                                                                                                                                                                           | Contractor — G. J. Elkington, 1291<br>33rd Ave.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 225 Turner Elkington 1350                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Owner-W. E. Carter, 468 Belgrave.                                                                                                                                                                                                                                                                                                                                                                        | Architect—Not Given. \$1350                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 226 Vaux Stendell 3500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Owner-W. E. Carter, 468 Belgrave.<br>Contractor-Ed. Zincand & Son, 667                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 227 Christensen Owner 4500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 36th Ave.                                                                                                                                                                                                                                                                                                                                                                                                | ALTERATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 228 Christensen Owner 4500<br>229 Doyle Phoenix 1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Architect-Not Given. \$6000                                                                                                                                                                                                                                                                                                                                                                              | (225) 830 VALENCIA ST. Alter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 230 Hanson Owner 1350                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                          | store.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 200 210110                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | FLATS (215) E. CALHOUN, 69 S UNION.                                                                                                                                                                                                                                                                                                                                                                      | Owner-F. De Vaux, Prem.<br>Contractor-Elvin C. Stendell, 2143                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Two-story and basement frame                                                                                                                                                                                                                                                                                                                                                                             | Kirkham.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| (204) E. GUERRERO, 237 S 15TH<br>ST. Two-story and basement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | flata                                                                                                                                                                                                                                                                                                                                                                                                    | Architect-Not Given. \$3500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| frame dwelling.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Owner—J. W. Hoeffler, 22 Alta St.<br>Architect—Not Given. \$3000                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Owner-Carl Gellert, 1500 Judah St.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Architect—Not Given. \$3000                                                                                                                                                                                                                                                                                                                                                                              | DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Contractor-Standard Eldg. Co., 1500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | TOY A CRES                                                                                                                                                                                                                                                                                                                                                                                               | (227) E 22nd AVE. 35 N Judah St.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Judah St.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | FLATS<br>(216) E. CALHOUN, 69 S UNION                                                                                                                                                                                                                                                                                                                                                                    | One - story and basement frame dwelling.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Architect—Not Given. \$7000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (Rear). Two-story and base-                                                                                                                                                                                                                                                                                                                                                                              | Owner and Builder—Herman Chrls-<br>tensen, 1801 19th Avenue.<br>Architect—C. O. Clausen, 746 46th                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ment frame flats. Owner—J. W. Hoeffler, 22 Alta St. Architect—Not Given. \$3000                                                                                                                                                                                                                                                                                                                          | tensen, 1801 19th Avenue.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 1205) E GUERRERO 210 S 15TH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Owner-J. W. Hoeffler, 22 Alta St.                                                                                                                                                                                                                                                                                                                                                                        | Architect-C. O. Clausen, 746 46th                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| (205) E GUERRERO, 210 S 15TH<br>ST. Two-story and basement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Architect—Not Given. \$3000                                                                                                                                                                                                                                                                                                                                                                              | Avenue. \$4,500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| frame dwelling.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ALTERATIONS                                                                                                                                                                                                                                                                                                                                                                                              | DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Owner-Carl Gellert, 1500 Judah St.<br>Contractor-Standard Bldg. Co., 1500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | (217) 1026 MARKET ST. Alter of-                                                                                                                                                                                                                                                                                                                                                                          | (228) E 22nd AVE 60 N Indeb St                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Judah St.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | fices.                                                                                                                                                                                                                                                                                                                                                                                                   | (228) E 22nd AVE. 60 N Judah St.<br>One - story and basement frame                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Architect—Not Given. \$7000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Owner-Irls Securities Co., c/o Con-                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | tractor.<br>Contracetr — Ira W. Coburn, 2048                                                                                                                                                                                                                                                                                                                                                             | Owner and Builder-Herman Chris-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Market St.                                                                                                                                                                                                                                                                                                                                                                                               | owner and Builder—Herman Chris-<br>tensen, 1801 19th Avenue.<br>Architect—C. O. Clausen, 746 46th                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| (206) S. VICENTE, 95 W 17TH AV-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Architect—Not Given. \$10,000                                                                                                                                                                                                                                                                                                                                                                            | Avenue. \$4,500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| ENUE. One-story and basement<br>frame dwelling.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Owner-S. F. Johnson, 600 Wawona.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DWELLING                                                                                                                                                                                                                                                                                                                                                                                                 | ALTERATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Architect-Not Given. \$4000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (218) S. 9TH AVE., 157 E 12TH Ave.<br>Two-story and basement frame                                                                                                                                                                                                                                                                                                                                       | (229) 101 DRUMM ST. Alter store.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dwelling                                                                                                                                                                                                                                                                                                                                                                                                 | Owner-Doyle Estate, c/o contrac-<br>tor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Owner—Dunn, c/o Contractor.<br>Contractor—E, F. Jensen, 1257 20th                                                                                                                                                                                                                                                                                                                                        | Contractor—Phoenix-Simpton Co., 520                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| (207) S. VICENTE, 89 E 18TH AV-<br>ENUE. One-story and basement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Ave.                                                                                                                                                                                                                                                                                                                                                                                                     | Sixth Street.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| frame dwelling.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Architect—Not Given, \$5000                                                                                                                                                                                                                                                                                                                                                                              | Architect—Not Given. \$1,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Owner-S. F. Johnson, 600 Wawona.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                          | ALTERATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Architect Not Given, \$4000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | U TERATIONS                                                                                                                                                                                                                                                                                                                                                                                              | (230) 521 DEWEY BLVD. Alter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| VI TERATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | (219) 777-79 MARKET ST. Alter<br>store.                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| (208) 123 KEARNY ST. Alter store                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Owner-A. Rubin, Prem.                                                                                                                                                                                                                                                                                                                                                                                    | owner and Contractor—O. C. Hanson, 521 Dewey Blvd. Architect—Not Given. \$1,350                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| building                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Contractor-Unit-Bilt Fixture Co., 243                                                                                                                                                                                                                                                                                                                                                                    | son, 521 Dewey Blvd.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Owner Iva Kaufman, Prem.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 7th St.                                                                                                                                                                                                                                                                                                                                                                                                  | Architect—Not Given. \$1,350                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Contractor- Cowan Show Case and<br>Fixture Co., 2335 E 27th St., Los                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Architect—Not Given. \$3500                                                                                                                                                                                                                                                                                                                                                                              | ALAMEDA COUNTY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Angeles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | * TERATIONS                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Architect Not Given. \$4000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (220) NE 19TH AVE AND DIVE-                                                                                                                                                                                                                                                                                                                                                                              | No. Owner Contractor Amt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | RA. Alter dwelling.                                                                                                                                                                                                                                                                                                                                                                                      | 167 Moody Anderson 1500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TERATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| NOO. OF THE COMPANY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Contractor—Ira W Cohurn 2048 Man                                                                                                                                                                                                                                                                                                                                                                         | 168 Towers Niska 5000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 1 TERATIONS<br>(209) 67 HATTIE ST Alter flats.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | RA. Alter dwelling.<br>Owner-W. Thom. 2194 19th Ave.<br>Contractor-Ira W. Coburn, 2048 Mar-<br>ket St.                                                                                                                                                                                                                                                                                                   | 169 Cunningham Jordan 6000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Owner—Carolyn Keeley, 59 Hattle<br>St.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Engineer-T. S. Boehm, 2048 Market                                                                                                                                                                                                                                                                                                                                                                        | 169         Cunningham         Jordan         6000           170         Dashiell         Owner         4000           171         Coates         Petersen         17000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Owner-Carolyn Keeley, 59 Hattle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                          | 169         Cunningham         Jordan         6000           170         Dashiell         Owner         4000           171         Coates         Petersen         17000           172         Lyon         Owner         5000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Owner—Carolyn Keeley, 59 Hattle<br>St.<br>Architect—Not Given. \$1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Engineer—T. S. Boehm, 2048 Market<br>St. \$3000                                                                                                                                                                                                                                                                                                                                                          | 169         Cunningham         Jordan         6000           170         Dashiell         Owner         4000           171         Coates         Petersen         17000           172         Lyon         Owner         5000           173         Amer. Mang.         Harris         2388                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Owner—Carolyn Keeley, 59 Hattle<br>St.<br>Architect—Not Given. \$1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Engineer—T. S. Boehm, 2048 Market<br>St. \$3000                                                                                                                                                                                                                                                                                                                                                          | 169         Cunningham         Jordan         6000           170         Dashlell         Owner         4000           171         Coates         Petrsen         1700           172         Lyon         Owner         5000           173         Amer.         Mang.         Harris         2388           174         Lurie         Cabill         2500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Owner—Carolyn Keeley, 59 Hattle<br>St.<br>Architect—Not Given. \$1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Engineer—T. S. Boehm, 2048 Market<br>St. \$3000<br>SERVICE STATION<br>(221) SE COR. LA PLAYA AND<br>LINCOLN WAY. Service sta-                                                                                                                                                                                                                                                                            | 169         Cunningham         Jordan         6000           170         Dashlell         Owner         4000           171         Coates         Petersen         17000           172         Lyon         Owner         5000           173         Amer. Mang.         Harris         2380           174         Lurie         Cabill         2300           175         Pond         Owner         3500           176         Pond         Owner         3500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Owner—Carolyn Keeley, 59 Hattle<br>St.<br>Architect—Not Given. \$1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Engineer—T. S. Boehm, 2048 Market<br>St. \$3000<br>SERVICE STATION<br>(221) SE COR. LA PLAYA AND<br>LINCOLN WAY. Service sta-<br>tion.                                                                                                                                                                                                                                                                   | 169         Cunningham         Jordan         6000           170         Dashiell         Owner         4000           171         Coates         Petersen         1700           172         Lyon         Harris         238           173         Amer         Cahli         2500           175         Luri         Cahli         2500           176         Pond         Owner         3500           177         Turner         Leeflang         4550                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Owner Carolyn Keeley, 59 Hattle St. Architect-Not Given. \$1000  'ITERATIONS 230 BEFEEKA Alter dwelling. Owner Ethin Rohde, Prem. Contractor M M Bowman, 118 Church St.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Engineer—T. S. Boehm, 2048 Market<br>St. \$3000<br>SERVICE STATION<br>(221) SE COR. LA PLAYA AND<br>LINCOLN WAY. Service sta-<br>tion.                                                                                                                                                                                                                                                                   | 169         Cunningham         Jordan         6000           170         Dashlell         Owner         4000           171         Lyon         Petersen         17000           173         Amer. Mang.         Harris         2380           174         Lurie         Cabill         23800           175         Pond         Owner         3500           177         Turner         Leeflang         4350           178         Cantin         Falney         4860                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Owner—Carolyn Keeley, 59 Hattle<br>St.<br>Architect—Not Given. \$1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Engineer—T. S. Boehm. 2048 Market St. \$3000 SERVICE STATION (221) SE COR LA PLAYA AND LINGOLN WAY. Service station. Owner—Union Oil Co., Mills Tower. Contractor—Fred J. Early, Jr., 369 Pine St.                                                                                                                                                                                                       | 169   Cunningham   Jordan   6000   170   Dashiell   Owner   4000   171   Coates   Petersen   17000   172   Lyon   Mangalan   Harris   2388   174   Lurie   Cahill   25000   175   Pond   Owner   3500   177   Purner   Leeflang   4350   178   Cantin   Falney   4800   Owner   4400   Owner   44 |
| Owner—Carolyn Keeley, 59 Hattle St. Architect—Not Given. \$1000  11 TERATIONS 1200 340 EUREKA. Alter dwelling. Owner Edina Robte, Prem. 10 Owner Edina Robte, Prem. 10 Owner Edina Robte, Prem. 11 Church St. Architect Not Given \$1000                                                                                                                                                                                                                                                                                                                                                                                                                                         | Engineer—T. S. Boehm, 2048 Market<br>St. \$3000<br>SERVICE STATION<br>(221) SE COR. LA PLAYA AND<br>LINCOLN WAY. Service sta-<br>tion.                                                                                                                                                                                                                                                                   | 169 Cunningham   Jordan   6000     170 Dashiell   Owner   4000     171 Coates   Petersen   17000     172 Lyon   Owner   5000     173 Amer. Mang.   Harris   2388     174 Lurie   Cahill   25000     175 Pond   Owner   3500     177 Cuner   Leftage   4500     178 Cantin   Francy   4500     179 Guaranty   Owner   4500     170 Guaranty   Schneck   1900     180 Wallace   Gehrke   1900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Owner—Carolyn Keeley, 59 Hattle St. Architect—Not Given. \$1000  'TTERATIONS 'Queen Edna Rohde, Prem. Contractor M. M. Bowman, 118 Church St. Architect Not Given. \$1000  ALTERATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Engineer—T. S. Boehm, 2048 Market St. \$3000 SERVICE STATION (221) SE COR LA PLAYA AND LINCOLN WAY. Service station. Owner—Union Oil Co., Mills Tower. Contractor—Fred J. Early, Jr., 369 Pine St. Architect—Not Given. \$4000                                                                                                                                                                           | 169   Cunningham   Jordan   6000   170   Dashlell   Owner   4000   171   Coates   Petersen   17000   172   Lyon   Harris   2388   Cabill   2300   175   Pond   Owner   3500   176   Pond   Owner   3500   177   Turner   Leeflang   4350   178   Cantin   Falney   4800   179   Guaranty   Owner   4400   178   Cabill   2500   180   Oak Title   Schneck   1900   181   Wallace   Gehrke   1500   Stead   2001   Stead   |
| Owner—Carolyn Keeley, 59 Hattle St. Architect—Not Given. \$1000  'ITERATIONS '210° 340 EUREKA. Alter dwelling. Owner Edna Rohde, Prem. 'Contractor M. M. Bowman, 118 Church St. Architect Nat Given. \$1000  ALTERATIONS (211) 390 DELAND AVE. Alter restaurant.                                                                                                                                                                                                                                                                                                                                                                                                                 | Engineer—T. S. Boehm, 2048 Market St. \$3000  SERVICE STATION (221) SE COR. LA PLAYA AND LINCOLN WAY. Service station.  Owner—Union Oil Co., Mills Tower. Contractor—Fred J. Early, Jr., 369  Fine St. Architect—Not Given. \$4000  DWELLING                                                                                                                                                             | 169   Cunningham   Jordan   6000     170   Dashiell   Owner   4000     171   Coates   Petersen   17000     172   Lyon   Owner   5000     173   Amer. Mang.   Harris   2388     174   Lurie   Cabill   25000     175   Pond   Owner   3500     176   Pond   Owner   3500     177   Turner   Leeflang   4350     179   Cantunty   Falney   4800     179   Cantunty   1500     180   Wallace   Gehrke   1900     181   Wallace   Gehrke   1900     182   Rogers   Durritt   1000     183   Rogers   Durritt   1000     170   Durritt   1000     170   Cantunty   Cantunty   Cantunty   Cantunty     180   Cantunty   Cantunty   Cantunty   Cantunty     180   Cantunty   Cantunty   Cantunty   Cantunty     181   Wallace   Cantunty   Cantunty   Cantunty     183   Rogers   Durritt   1000     184   Rogers   Durritt   1000     185   Rogers   Durritt   1000     185   Rogers   Durritt   1000     185   Rogers   Rogers   Rogers   Rogers   Rogers   Rogers   Rogers     185   Rogers   R |
| Owner—Carolyn Keeley, 59 Hattle St. Archilect—Not Given. \$1000  'ITERATIONS '210 340 EUREKA. Alter dwelling. Owner Ethan Rohite, Prem. 'Ontractor, 'M' M Bowman, 118 Church St. Architect Not Given \$1000  ALTERATIONS (211) 380 DELAND AVE Alter restaurant Owner, M A Sayasta Prem                                                                                                                                                                                                                                                                                                                                                                                           | Ret St. \$3000  SERVICE STATION  (221) SE COR. LA PLAYA AND LINGOLON WAY. Service station.  Owner-Union Oil Co., Mills Tower. Contractor—Fred J. Early, Jr., 369 Pine St. Architect—Not Given.  DWELLING  (222) N. IGNACIO AVE. 50 F. OF                                                                                                                                                                 | 169   Cunningham   Jordan   6000     170   Dashiell   Owner   4000     171   Coates   Petersen   17000     172   Lyon   Company   Company     173   Amet Mang,   Harria   2388     175   Pond   Owner   3500     177   Turner   Leeflang   4500     179   Guaranty   Owner   4400     180   Oak Title   Schneck   1900     180   Cantanty   Company   Company     181   Cantanty   Company     182   Walacce   Cantanty     183   Rogers   Durritt   1000     184   Christensen   Boyce   4500     185   Cantanty   Company     186   Cantanty   Company     187   Cantanty   Company     188   Cantanty   Company     189   Cantanty   Company     180   Cantanty   Cantanty     180   Cantant |
| Owner—Carolyn Keeley, 59 Hattle St. Architect—Not Given. \$1000  'ITERATIONS '210- 340 EFFEKA. After dwelling. Owner Elan Rohde, Prem. Contractor M. M. Bowman, 118 Church St. Architect Not Given. \$1000  AITERATIONS '2211- 380 DELAND AVE Alterres- table M. A. Savasta, Prem. Owner M. A. Savasta, Prem.                                                                                                                                                                                                                                                                                   | Engineer—T. S. Boehm, 2048 Market St. \$3000  SERVICE STATION (221) SE COR. LA PLAYA AND LING CONTROL WAY. Service station. Owner—Union Oil Co., Mills Tower. Contractor—Fred J. Early, Jr., 369 Pine St. Architect—Not Given. \$4000  DWELLING (222) N. IGNACIO AVE., 50 E OF GILROY. One-story frame dwelling                                                                                          | 169   Cunningham   Jordan   6000     170   Dashiell   Owner   4000     171   Coates   Petersen   17000     172   Lyon   Mang   Harris   2388     175   Luria   Cahill   25000     176   Pond   Owner   3500     177   Turner   Leeflang   4350     179   Guaranty   Owner   4000     180   Oak Title   Schneck   1900     181   Wallace   Gehrke   1500     182   Gilmore   Stead   2000     183   Rogers   Ournit   1000     184   Rogers   Owner   3500     185   Dowling   Owner   3500     185   Dowling   Owner   3500     186   Tisher   Johnson   4500     190   Owner   3500     190 |
| Owner — Carolyn Keeley, 59 Hattle St. Archilect—Not Given. \$1000  'ITERATIONS '2100 340 EUREKA. Alter dwelling. Owner Ethia Rohde, Prem. 'Ontractor M. M. Bowman, 118 Church St. Architect Not Given. \$1000  ALTERATIONS (211) 380 DELAND AVE Alter restaurant Owner M. A. Savasta, Prem. Contractor—Albert A. Plagge, 1401 Grove E.                                                                                                                                                                                                                                                                                                                                           | Engineer—T. S. Boehm. 2048 Market St. \$3000  SERVICE STATION (221) SE COR LA PLAYA AND LINCOLN WAY. Service station.  Owner—Union Oil Co., Mills Tower. Contractor—Fred J. Early, Jr., 369 Pine St. Architect—Not Given. \$4000  DWELLING (222) N. IGNACIO AVE, 50 E OF GILROY One-story frame dwelling.  Owner—J. Bohn. 1201 Gouch.                                                                    | 169   Cunningham   Jordan   6000     170   Dashiell   Owner   4000     171   Lyon   Owner   5000     172   Lyon   Owner   5000     173   Amer. Mang.   Harris   2388     174   Lurie   Cabill   25000     175   Pond   Owner   3500     176   Pond   Owner   3500     177   Turner   Leeflang   4350     178   Cantin   Falney   4500     178   Cantin   Company   Company     180   Oak Title   Schneck   1500     181   Company   Company   Company     182   Rogers   Durred   1000     184   Christensen   Egyce   4500     185   Dowling   Owner   3500     186   Tisher   Johnson   4500     187   Fraizer   Owner   3500     181   Fraizer   Johnson   4500     181   Fraizer   Johnson   4500     181   Fraizer   Owner   3500     183   Tisher   Johnson   4500     184   Company   Company   Company   Company     185   Dowling   Johnson   4500     186   Fraizer   Owner   3500     186   Fraizer   Owner   3500     186   Fraizer   Owner   3500     187   Fraizer   Owner   3500     188   Owner   3500     188   Owner   3500     189   Owner   3500     189   Owner   3500     180   Owner   3500     |
| Owner—Carolyn Keeley, 59 Hattle St. Architect—Not Given. \$1000  'TERATIONS '210- 340 EFFEKA. After dwelling. Owner Elan Rohde, Prem. Contractor M. M. Bowman, 118 Church St. Architect Not Given \$1000  ATTERATIONS '2111 300 DELAND AVE Alter restaurant Owner—M. A. Savasta, Prem. | Engineer—T. S. Boehm, 2048 Market St. \$3000  SERVICE STATION (221) SE COR. LA PLAYA AND LING CONTROL WAY. Service station. Owner—Union Oil Co., Mills Tower. Contractor—Fred J. Early, Jr., 369 Pine St. Architect—Not Given. \$4000  DWELLING (222) N. IGNACIO AVE., 50 E OF GILROY. One-story frame dwelling                                                                                          | 169   Cunningham   Jordan   6000     170   Dashiell   Owner   4000     171   Loates   Petersen   17000     172   Lyon   Amer.   Harris   2388     174   Lurie   Cahill   25000     175   Pond   Owner   3500     176   Pond   Owner   3500     177   Purner   Leeflang   4350     178   Cantin   Falney   4800     180   Cak Title   Schneck   1900     181   Wallace   Gehrke   1500     182   Gilmore   Stead   2000     183   Rogers   Roger   4500     184   Christensen   Boyce   4500     185   Souling   Owner   3500     187   Fralzer   Owner   3500     188   Kerr   Rose   1500     189   Roger   1500     180   Roger   1500     181   Pralzer   Owner   3500     182   Roger   1500     183   Roger   1500     184   Christensen   Roger   1500     185   Roger   1500     186   Roger   1500     187   Roger   1500     188   Kerr   Rose   1500     189   Roger   1500     180   Roger   1500     181   Roger   1500     182   Roger   1500     183   Roger   1500     184   Roger   1500     185   Roger   1500     185   Roger   1500     185   Roger   1500     186   Roger   1500     187   Roger   1500     188   Kerr   Roger   1500     189   Roger   1500     180   Roger   1500     181   Roger   1500     182   Roger   1500     183   Roger   1500     184   Roger   1500     185    |
| Owner—Carolyn Keeley, 59 Hattle St. Architect—Not Given. \$1000  'TERATIONS '210- 340 EFFEKA. After dwelling. Owner Elan Rohde, Prem. Contractor M. M. Bowman, 118 Church St. Architect Not Given \$1000  ATTERATIONS '2111 300 DELAND AVE Alter restaurant Owner—M. A. Savasta, Prem. | Engineer—T. S. Boehm, 2048 Market St.  St.  St.  St.  St.  St.  St.  St.                                                                                                                                                                                                                                                                                                                                 | 169   Cunningham   Jordan   6000     170   Dashiell   Owner   4000     171   Coates   Petersen   17000     172   Lyon   Amer.   Harris   2388     174   Lurie   Cahill   25000     175   Pond   Owner   3500     177   Purner   Leeflang   3501     177   Curner   Leeflang   3501     178   Cantin   Falney   4800     180   Oak Title   Schneck   1900     181   Wallace   Gehrke   1500     182   Gilmore   Stead   2000     183   Rogers   Boyrritt   1000     184   Christensen   Hoyce   4500     185   Dowling   Owner   3500     186   Tisher   Johnson   4500     188   Keer   Rose   1500     188   Morgan   Fox   1950     189   Austin   Fox   1950     180   Owner   1950     180   Owner   1950     181   Fox   1950     182   Owner   1950     184   Owner   1950     185   Owner   1950     186   Owner   1950     187   Owner   1950     188   Cerr   Rose   1950     189   Austin   Owner   1950     180   Towner   1950     180   Towner   1950     180   Towner   1950     180   Towner   1950     181   Towner   1950     182   Towner   1950     184   Towner   1950     185   Towner   1950     185   Towner   1950     186   Towner   1950     187   Towner   1950     188   Towner   1950     188   Towner   1950     189   Austin   1950     180   Towner   1950     180   |
| Owner—Carolyn Keeley, 59 Hattle St. Architect—Not Given. \$1000  'TERATIONS '210- 340 EFFEKA. After dwelling. Owner Elan Rohde, Prem. Contractor M. M. Bowman, 118 Church St. Architect Not Given \$1000  ATTERATIONS '2111 300 DELAND AVE Alter restaurant Owner—M. A. Savasta, Prem. | Engineer—T. S. Bochm. 2048 Market St. \$3000  SERVICE STATION (221) SE COR LA PLAYA AND LINCOLN WAY. Service station.  Owner—Union Oil Co., Mills Tower. Contractor—Fred J. Early, Jr., 369  Pine St. Architect—Not Given. \$4000  DWELLING (222) N. IGNACIO AVE., 50 E OF GILROY. One-story frame dwellinger—J. Bohn., 1701 Gough. Architect—Not Given. \$1623  ALTERATIONS (223) 1109 WISCONSIN. Alter | 169   Cunningham   Jordan   6000     170   Dashiell   Owner   4000     171   Lyon   Owner   5000     172   Lyon   Owner   5000     173   Amer. Mang.   Harris   2388     174   Lurie   Cahill   2500     175   Pond   Owner   3500     176   Pond   Owner   3500     177   Turner   Leeflang   4350     178   Cantin   Cantil   Cantil   Cantil     180   Cantil   Cantil   Cantil     181   Wallace   Gehrke   1500     182   Gilmore   Stead   2000     183   Rogers   Durnit   1000     184   Cantil   Cantil   Cantil     185   Cantil   Cantil   Cantil     186   Cantil   Cantil   Cantil     187   Frairer   Johnson   4500     188   Morgan   Fox   1890     189   Austin   Owner   7500     180   Claser   2000     180   Cantil   Cantil   Cantil     180   Cantil  |
| Owner — Carolyn Keeley, 59 Hattle St. Archilect—Not Given. \$1000  'ITERATIONS '2100 340 EUREKA. Alter dwelling. Owner Ethia Rohde, Prem. 'Ontractor M. M. Bowman, 118 Church St. Architect Not Given. \$1000  ALTERATIONS (211) 380 DELAND AVE Alter restaurant Owner M. A. Savasta, Prem. Contractor—Albert A. Plagge, 1401 Grove E.                                                                                                                                                                                                                                                                                                                                           | Engineer—T. S. Boehm, 2048 Market St.  St.  St.  St.  St.  St.  St.  St.                                                                                                                                                                                                                                                                                                                                 | 169   Cunningham   Jordan   6000     170   Dashiell   Owner   4000     171   Coates   Petersen   17000     172   Lyon   Amer.   Harris   2388     174   Lurie   Cahill   25000     175   Pond   Owner   3500     177   Purner   Leeflang   3501     177   Curner   Leeflang   3501     178   Cantin   Falney   4800     180   Oak Title   Schneck   1900     181   Wallace   Gehrke   1500     182   Gilmore   Stead   2000     183   Rogers   Boyrritt   1000     184   Christensen   Hoyce   4500     185   Dowling   Owner   3500     186   Tisher   Johnson   4500     188   Keer   Rose   1500     188   Morgan   Fox   1950     189   Austin   Fox   1950     180   Owner   1950     180   Owner   1950     181   Fox   1950     182   Owner   1950     184   Owner   1950     185   Owner   1950     186   Owner   1950     187   Owner   1950     188   Cerr   Rose   1950     189   Austin   Owner   1950     180   Towner   1950     180   Towner   1950     180   Towner   1950     180   Towner   1950     181   Towner   1950     182   Towner   1950     184   Towner   1950     185   Towner   1950     185   Towner   1950     186   Towner   1950     187   Towner   1950     188   Towner   1950     188   Towner   1950     189   Austin   1950     180   Towner   1950     180   |

DWELLING

\$1950

\$3000

Amt

2000

1300

2000

3000

1000

\$2000

Contractor

Owner

Austin 11200

Person 22155

Owner 1000

Waldman

Waldman

Waldman

Contractor-Fox Bros., 1478 Univer-

sity Ave., Berkeley. Architect—Not Given.

| ADDITIONS (167) 2631 PIEDMONT, BERKELEY Additions.                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Owner—G. Moody, 211 Hanover Ave.,<br>Oakland.                                                                                                                                                    |
| Contractor — G. W. Anderson, 211<br>Hanover.                                                                                                                                                     |
| Architect—Not Given\$1500                                                                                                                                                                        |
| DWELLING (168) 800 KEELER, BERKELEY, Two-story 6-room frame dwelling and garage, Owner-H. L. Towers, Contractor-A. Niska, 1142 Allston Way.                                                      |
| Architect-Not Given. \$5000                                                                                                                                                                      |
| DWELLING  (168) 1918 CARTER ST., OAKLAND. Two-story 6-room dwelling.  Owner — A. M. Cunningham, 2234 Woolsey St., Berkeley. Contractor—N. Jordan, 979 Mountain Blvd. Architect—Not Given. \$6000 |
| DWELLING<br>(170) 6801 OUTLOOK AVE., OAK-<br>LAND. One-story 5-room dwell-<br>ing.<br>Owner & Builder—E. L. Dashiell, 3700<br>Foothill Blvd.                                                     |
| Architect—Not Given. \$4000                                                                                                                                                                      |
| RESIDENCE<br>(171) 116 LENFORD RD., OAK-<br>LAND. Two-story 8-room resi-                                                                                                                         |

Owner-Dr. J. D. Coates, 6308 Acacia St., Oakland.

Contractor-Olaf Petersen, 3626 Rho-

da Ave., Оакіанч. Architect—Miller & Warnecke. \$17,000

Owner & Builder-O. F. Lyon, 2303

(173) DOLPHIN AND FERRY Sts., OAKLAND. Addition.

Contractor-G. V. Harris, 5912 Ayala

WAREHOUSE (174) 377 2ND ST., OAKLAND. 1-story concrete warehouse. Owner—The Lurie Co., 333 Montgom-erv St., San Francisco. Contractor—Cahill Bros., 206 Sansome St., San Francisco. Architect—W. D. Peugh, 333 Mont-gomery St., San Francisco.

(175) 3548 66TH AVE., OAKLAND. One-story 5-room dwelling.
Owner & Builder—Josephine K. Pond,
1056 Ardmore Ave.
Architect—Not Given. \$3500

(176) 3554 66TH AVE. One-story 5-room dwelling.

Owner & Builder—Josephine K. Pond, 1056 Ardmore Ave.

3739-41-43 FOOTHILL BLVD

OAKLAND. One-story 6-room 3

Owner-W. A. Turner, 1367 52nd Ave. Contractor-John J. Leeflang, 2408

Also 1-story garage, \$200.

Owner-American Manganese Co., Dolphin and Ferry Sts.

1530 BANCROFT WAY, BER-

Two - story 3-family

\$5000

\$2388

\$25,000

\$3500

\$4350

DWELLING

Architect-Not Given.

(188) 587 27TH ST., OAKLAND. Fire

Owner-Mrs. Kerr, Prem. Contractor-A. H. Rose, 478 25th St. Architect-Not Given \$1500

(189) 2803 19TH AVE., OAKLAND. Alterations.
Owner-Wm. E. Margan, Prem.

REPAIRS

Repairs

ALTERATIONS

da Ave., Oakland.

KELEY. Two - stor dwelling and garage.

dence.

DWELLING

ADDITION

Spaulding.

Architect-Not Given.

Architect-Not Given.

WAREHOUSE

DWELLING

DWELLING

Architect-Not Given.

APARTMENTS

apartments

Bartlett St. Architect—Not Given.

```
Owner-E. J. Cantin, 64 Pine Street,
                                                                 ALTERATIONS
       San Francisco.
                                                                           574
                                                                                 12TH ST., OAKLAND,
 Contractor—Frank Falvey, 768 6th
Ave., San Francisco.
                                                                      Alterations.
                                                                 Alterations.

Owner & Builder—Geo. E. Austin,
111 Sutter St., San Francisco.

Architect—E. T. Foulkes, 357 12th
St., Oakland.

$7500
 Architect-Not Given
DWELLING
(179) 3107 CARLSON ST., OAK-
LAND. One-story 5-room dwell-
                                                                 ADDITION
                                                                 ADDITION

(191) 4834 TELEGRAPH AVENUE,
OAKLAND. Addition.
Owner—Joe Basso, 6467 Chabot Road.
Contractor—John Cisero, 474 42nd St.
Architect—Not Given. $2000
ing.
Owner & Builder — Guaranty Home
Bidg. Co., 3275 Marcom Ave.
Architect—Not Given. $4400
 ALTERATIONS
                                                                 DWELLING
 (180) 439 30TH ST., OAKLAND, Al-
                                                                 (192) 4615 REINHARDT DR., OAK-
LAND. One-story 5-room dwell-
      terations.
Owner-Oakland Title Co., 15th and
                                                                 ing.
Owner-Bud Dickerson, 4012 Laguna
      Franklin Sts
Contractor-A. W. Schneck, 3127 Her-
                                                                      Ave
      riott St.
                                                                 Contractor-Gene B. Van Ness, 4331
Architect-Not Given.
                                                                 Masterson St.
Architect—Not Given.
 ALTERATIONS
(181) 1940 35TH AVE., OAKLAND.
                                                                ALTERATIONS
(193) 5445 BROOKDALE, OAK-
LAND. Addition ad alterations.
Owner—John A. Kine, Prem.
Contractor—Robt. F. Norline, 1911
Buena Vista, Alameda.
Architect—Not Given. $1500
Alterations.
Owner—Mrs. Amal Wallace, 1940 35th
Contractor-A. J. Gehrke, 1244 58th
Architect-Not Given.
                                                $1500
                                                                 ALTERATIONS
DWELLING
                                                                ALTERATIONS
(194) 7024 CHABOT ROAD, OAK-
LAND, Alterations,
Owner-E. V Epiganoicz, Prem.
Contractor-L. M. Zwaal, 2839 Dela-
(182) 1134 HIGH COURT, BERKE-
LEY. One-story 3-room frame
      dwelling and garage.
Owner-W. M. Gilmore, Prem.
                                                                ware St.
Also I-story frame garage, $350.
Architect—Not Given.
Contractor-F. A. Stead, 3206 Boise
     St
Architect-Not Given.
                                                $2000
                                                                           ALAMEDA COUNTY
ALTERATIONS
(183) 18 HILLCREST RD., BERKE-
LEY. Alterations.
Owner-Mrs. L. C. Rogers, Prem.
Contractor-O L. Burritt, 427 63rd
                                                                No. Owner
                                                                      Havens
                                                                195
                                                                196
                                                                       Black
                                                                       Brodie
     St., Oakland.
                                                                198
 Architect-Not Given.
                                                                199
                                                                200
 ALTERATIONS
ALTERATIONS
(184) 421 ORANGE ST., OAKLAND.
Alterations and additions,
Owner-E. C. Christiansen, Prem.
Contractor-Boyce and Meade, 3801
                                                                201
                                                                      Signal
Harrison St.
Architect—A R. Denke, Broadway
     Bldg.
                                                $4500
```

Oak, Pub. Parker Parker Parker ALTERATIONS (195) 224 SHATTUCK, BERKELEY. Alterations. Owner—J. W. Havens. Contractor—Acme Constr. Co., S.W. Cor. Lakeshore and Mandana, Oakland. Architect-Not Given DWELLING ing.

> Stark R 1  $\mathbf{a}$ t R 5 h

(185) 4683 FAIR AVE., OAKLAND. One-story 5-room dwelling. Owner & Builder—S. J. Dowling, 2800 Clay St., Alameda. Architect—Not Given. (196) 10810 APRICOT ST., OAK-LAND. One-story 3-room dwell-\$3500 DWELLING Owner & Builder-Mrs. Chas. Black, 450 Duhoce Ave., San Francisco. Architect-Not Given. \$1300 6) 8334 OUTLOOK AVE., OAK-LAND One-story 5-room dwelling. Owner-C. R. Tisher, 6127 Foothill Blvd Contractor—Elmer Johnson, 450 Oaks Blvd., San Leandro. Architect—Not Given. \$4500 DWELLING 7: 7608 GARFIELD AVE., OAK-LAND One-story 5-room dwelling Owner & Builder-H. B Fraizer, 1647 74th Ave.

\$3500

ADDITION (197) 956 61ST ST., OAKLAND. 1-story brick and concrete addition. Owner—Ralph N. Brodie Co., 61st &

Lowell Sts. Contractor-The Austin Co., 1001 Ray

Bldg. 1-sty conc. & tile shop bldg., \$2480 1-sty con. & tile pump hse., \$320 Architect-Not Given.

(198) 1100 SUNNYHILL RD., OAK-LAND. One-story 4-room school.

-Oakland Public Schools, 1025 2nd Ave. Contractor — Emil Person, 829 San

Luis Road, Berkeley. Architect—W. G. Corlett, 1025 Second Ave.

ALTERATIONS 802-4-6 31ST ST., OAKLAND.

Alterations and repairs.
Owner—Mrs. Parker, 804 31st St.
Contractor — A. E. Waldman, 5409
Foothill Blvd.
Architect—Not Given. \$2000

ALTERATIONS 3101-3-5-7 WEST ST., OAK-LAND. Alterations and repairs. Owner-Mrs. Parker, 804 31st St. Contractor - A. E. Waldman, 5409

Foothill Blvd. Architect-Not Given. \$3000

ALTERATIONS

ALTERATIONS
(201) 3111 WEST ST., OAKLAND
Alterations and repairs,
Owner-Mrs. Parker, 804 31st St.
Contractor — A. E. Waldman, 5409
Footbill Blvd.

Architect-Not Given.

LTERATIONS 2) 3501 E. 14TH ST., OAKLAND. Alterations.

Owner & Builder—Signal Oil Co., 2301 Blanding Ave., Alameda. Architect—Not Given. \$1000

#### ALAMEDA COUNTY PERMITS UNDER \$1000

SIGN, metal, \$20; 2270 E 14th St., Oakland; owner and contractor, Foster & Kleiser, 22nd and Market Sts.

SIGN, wood, \$50; 383-85 9th St.; own-er and contractor, W. M. Towle, premises.

SIGN, metal, \$400; SW Cor. 34th and Broadway, Oakland; owner, Val Strough, Inc.; contractor, Mul-vany Sign Co., 575 8th St. BARBER pole, 850; 9709 E 14th St., Oakland; owner and contractor,

B. D. Agostine, premises. SIGNS, 2 metal, \$25 each; 425 Foothill Blvd.; owner, Central French Hamilton Laundry; contractor, Hat Sign Co., 2073 Franklin St.

SIGN, metal, \$40; 5915 Foothill Blvd., Oakland; owner and contractor, Hugh J. Edwards, 5915 Foothill

REPAIRS, \$14; 1270 Excelsior Ave., Oakland; owner and contractor, W. Fawke.

REPAIRS, \$13; 2332 Fruitvale Ave., Oakland; owner, J. Corea; con-tractor, C. Roth, 2101 Central tractor, C. R. Ave., Alameda.

ALTERATIONS, \$200; 1235 Myrtle St., Oakland; owner and contrac-tor, H. S. Pell.

ALTERATIONS, \$174; 858 56th St., Oakland; owner, A. W. Marquard premises; contractor, R. E. Sheridan, 2201 Brush St.

ALTERATIONS, \$700; 3051 E 7th St. owner and contractor, Oakland; Wm. Pudlock.

ALTERATIONS, \$25; 3221 E 12th St., Oakland; owner, H. Harln-ald, premises; contractor, P. L. Wiersma, 1157 Tist Ave.

ald, premises' contractor, F. L.
Wiersman, 1137 713 Ave.
ALTERATIONS, \$500; 137 E 12th
St., Oakland; owner, Mr. Chardon; contractor, L. S. Dawson,
Contractor, L. S. Dawson,
EPAJRS, fire, \$320; 626 Clay Street;
owner, Harry Brunning, Kohl
Bidg., San Francisco; contractor,
A. H. Rose, 478 25th St.
RE-ROOF, \$85; 1172 \$4th Ave., Oakland; owner, Mary J. Pauckella,
1275 75th Ave.; contractor, W.
H. Verbissio, RFD., Richmond,
ALTERATION, \$150, RFD., Richmond,
ALTERATION, \$150, FID., Richmond,
Martison, St., San Francisco,
ADDITION, \$380; 1446 104th Avenue,
Oakland; owner, L. F. Price;
contractor, C. J. Kratemaker,
5322 James Ave.

contractor, C. J. Kratenmaker, 5322 James Ave. GARAGE, 1-story, \$200; 5626 Amy Dr., Oakland; owner and con-tractor, R. C. White, 3557 Kempton Ave

ton Ave.
ALTERATIONS, \$500; 113 10th St.,
Dakland; owner, Scott Pibg. Co.,
premises; contractor D. W. Nicholson, 357 12th St.; architect, E.
T Foulkes, 357 12th St.
ALTERATIONS, \$75; 2415 California, Berkeley; owner, R. A. Wells
437 Vassar; contractor, Holland
Co., 125 E 14th St., Oakland.
GARAGE, \$300; 1338 Carlotta, Berkeley; owner and contractor, H.
C. Wendt, 1238 Carlotta.

#### **BUILDING CONTRACTS** ALAMEDA COUNTY

Contractor Amt. Parker Waldman 78 George Jensen 11953.50

..... 2050 ..... 2050 Usual 35 days...

TOTAL COST, \$6,150.00 Limit, 54 days.

ALTERATIONS 422-24-26 13TH ST., OAKLAND. (78) 422-24-26 ISTH ST., OAKLAND.
Alterations and additions.
Owner—George Realty Corp.
Architect—Miller & Warmecke,
Contractor—Jensen & Pedersen.
Filed July 1, 37. Dated June 21, '37.
Ready for plastering—25%,
Plastering complete—25%,
Completion—25%,
LSun 13 days—25c.

Completion—25%.
Usual 35 days—25%.
TOTAL COST, \$11,953.50
Bond, \$12,000. Surety, Fireman's
Fund Indem. Co. Limit, 60 days. Plans and specifications filed.

#### **BUILDING CONTRACTS** ALAMEDA COUNTY

Owner Contractor Amt. Christiansen Boyce 4524 Matheyer 2630.25 Deering

ALTERATIONS (79) 421 ORANGE ST., OAKLAND. Alterations and additions. Owner—E. C. Christiansen. Architect—A. R. Denke. Contractor-A. R. Boyce, Maurice

Maede. Completion

Limit, 90 days. Plans and specifications filed.

ADDITIONS 3640 E. 16TH ST., OAKLAND, 

.20% Usual 35 days 20%
TOTAL COST, \$2630.25
Limit, 110 days. Plans and specifications filed.

Brown

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## BUILDING NEWS

#### **NEWSINDEX**

For convenient reference, news reports in this section are classi-ied as follows:

2.-Bonds

Offices

11.—Ice and Cold
Storage Plants

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Fire Houses and 3.--Churches 4. - Factories and Warehouses

5.—Flats 6.—Garages and Ser-vice Stations 7.-Federal Buildinos.

1.1. -- Residences 1-1.— Hesidences
15.— Schools
16.— Eanks, Stores and
17.— Theatres
18.— Wharves & Oocks
19.— Misc. Const.
20.— Misc. Supplies & 8.—Club Buildir 19 9.—Hospitals 10.—Hotels

Jalts

APARTMENTS

Bid Opening Postponed Until July 7 APT. COURT Cost, \$35,000 SALINAS, Monterey Co., Calif. Two-story

wo-story apartment court (12 4-room apts.) stucco exterior, hardwood floors, individual gas heat, electric refrigeration, wood and steel sash, etc. Owner-Withheld.

Architect—Charles E. Butner, 7 Winham St., Salinas.

Plans are being figured by the following selected list of contractors: Ralph Parsons, P. O. Box 1301, Salinas

Sam Trondhjem, 45 Geil St., Sa-

V. H. Moore, Rt. 1, Box 119-A, Salinas. John Taufner, 402 Monroe Street,

Monterey. Opening date postponed from July

#### CHURCHES

Preparing Preliminary Plans CHURCH, ETC. Cost, \$30,000 EUREI'4A, Humboldt Co., Calif. 15th and H Streets.

New church edifice, Guild Hall and parsonage.

Owner-Christ Episcopal Church. Architect—Lewis P. Hobart, 525 Mar-ket St., San Francisco.

PLANS COMPLETED LONG BEACH, Los Angeles Co., Calif.—Architect C. K. Denman, 724 Washington Bidg., Los Angeles, has Washington Bidg., Los Angeles, has completed working plans for a new edifice to be built at 1076 Junipero St., Long Beach, for the Four Square Gospel Work will be done on a seg-Gospei Work will be done on a seg-regated contract basis under Mr. Denman's supervision, but it has not heen determined when construction will start. The building will cover will start. The building will cover an area of 72x150 feet and will con-tain a tabernacle to seat 1070 per-sons, chapel and Sunday school rooms. Estimated cost, \$40,000.

PLANS PREPARED LAGUNA BEACH, Orange County, Calif.—Reginald F. Inwood, Laguna

Beach, prepared plans for an education unit to be added to present church at Forest Ave. and Second Street, Laguna Beach, for the Community Presbyterian Church.

#### 4- FACTORIES & WARE-HOUSES

Additional Sub Contracts Awarded FACTORY ADDITION Cost, \$80,000 SAN FRANCISCO, Calif. 17th and

Rhode Island Sts. Reinforced concrete addition to can factory (86 x 200 feet), elevator, spiral chutes, etc. Owner-Western Can Campany, Architect - Eng. Leland S. Rosener, 233 Sansome Street.

Contractor-Barrett & Hilp, 918 Har-

rison Street.

Rooifng — Alta Roofing Co., 976 Indiana Street.

Steel Rolling Doors — Kinnear Mfg. Co. of Calif., 361 Brannan St. Steel Sash -- Soule Steel Co., 1750 Army Street.

Complete suh-contracts previously awarded published June 16.

Contract Awarded WAREHOUSE Cost, \$28,000 OAKLAND, Alameda Co., Calif. 377 Second St.

One-story concrete warehouse. Owner—The Lurie Co., 333 Montgom-

Owner—The Lurie Co., 333 Montgom-ery St., San Francisco. Architect—W. D. Peugh, 333 Mont-gomery St., San Francisco. Confractor—Cahill Bros., 206 San-some St., San Francisco.

Steel Contract Awarded FACTORY Est. Cost, \$125,000 SAN FRANCISCO. SE Fifth and Te-

hama Streets. Two-story and part mezzanine Class B factory huilding (80 x 275 ft.), reinforced concrete construction,

composition roof, steel sash, one freight elevator. ner-Field Ernst Envelope Co., 45

Owner—Field Ening Entrope co., to Fremont Street. Architect — Day & Michelson, 405 Montgomery Street. Engineer—W. P Day, 405 Montgom-

ery Street. Contractor—Cahill Brothers, Inc., 206 Sansome Street.

Stee! - Truscon Steel Company, 604 Mission St.

Mission St.

As previously reported:
Reinforced Steel—Truscon Steel Co.,
604 Mission St.
Placing of Reinf. Steel—J Phillip

old Mission St.

Placing of Reinf. Steel—J Phillip
Murphy, 3901 Mission St.

Concrete — Readymix Concrete Co.,
Ltd., Carolina and Mariposa Sts.

Wanted - To Close July 15, 10 A. M. WAREHOUSE ADDITION Cost, \$ 534 Bayshore

FRANCISCO Blvd. Two-story brick warehouse (100 x

100 ft.), addition to existing building. ner-Dreamland Bedding Co. (Mr

Owner-Dreamland Bed P. Spagnoll, owner) hitect-George M. Cantrell, 325 Fremont St.

Structural Engineer -H P. Hoyt, 325 Fremont St

Plans and specifications may be obtained at 534 Bayshore Blyd., upon denosit of \$5.00

DI ANS REING FIGURED

DI ANS RFING FIGURED
WILMINGTON, Los Angeles Co.,
Calif.—Richfield oil Co., Richfield
Pildg. Los Angeles is taking blds
for a large refinery to be built at
the company's plant north of Wilmington. The work will consist
nyincinally of snecial steel enuipment
and piping E W Isom, Richfield

Sub-Contracts Awarded FACTORY Est Cost, \$125,000 SAN FRANCISCO SE Fifth and Te-

hama Streets. Two-story and part mezzanine Class B factory huilding (80x275-feet) reinforced concrete construction, composition roof, steel sash, one freight elevator. Owner-Field Ernst Envelope Co., 45 Fremont Street.

remont Street.
Architect—Day and Michelson, 405
Montgomery Street.
Engineer—W. P. Day, 405 Montgomery Street.

Contractor-Cahill Brothers, Inc., 206 Sansome Street, Steel Sash — Truscon Steel Co., 604

Mission Street. Electric Wiring—Alta Electric & Me-chanical Co., Inc., 467 O'Farrell.

As previously reported: reinforcing eel awarded to Truscon Steel Co., 604 Mission St.; placing of reinfor-cing steel to J. P. Murphy, 3901 Mis-sion St.; concrete to Readymix Concrete Co., Ltd., Carolina and Mariposa Streets.

It was previously reported in error that the steel contract had been awarded Truscon Steel Co.

Bids In—Held Under Advisement WAREHOUSE & DRUM BLDG, MARTINEZ, Contra Costa Co., Calif. Warehouse and drum building at Avon Refinery.

Owner-Associated Oil Company. Plans by Engineering Department of Owner.

Announcement in one week.

#### FLATS

To Be Done By Day's Work
FLATS Cost, \$8,500 each SAN FRANCISCO. E. Guerrero, nr. 16th St.

Two two-story frame and stucco flat buildings, composition roofs, hardwood floors, tile baths, wood sash, etc. Owner & Builder—Standard Building

Co., 20th Ave. and Judah St. Architect—D. E. Jaekle, 126 Post St.

#### 6-GARAGES & SERVICE STATIONS

Contract Awarded CARBERVILLE, Humboldt County, Calif. State Highway and Brice-

Calif. S New gasoline service station. Owner-General Petroleum Corp. of

Calif. Tlans by Eng. Dept. of Owner.

Contractor-Charles Swanfelt, Box 114, Ukiah.

Contract Awarded SERVICE STATION Cost, \$ AUBURN, Placer Co., Calif. Lincoln

and Almond Sts. gasoline service station (No. 212).

Owner-Union Oil Co. of Calif. Owner-Union Off Co. of Cam. Plans by Eng. Dept. of Owner. Contractor—F C. Stolte, 1405 San Antonio Ave., Alameda

Contract Awarded

ERVICE STATION Cost, \$ REDDING, Shasta Co. Calif. Market and Placer Sts. New gasoline service station

Owner-Union Oil Co. of Calif.
Plans by Eng. Dept. of Owner.
Contractor-F. C. Stolte, 1405
Antonio Ave., Alameda. Stolte, 1405 San

Contract Awarded SAN FRANCISCO La Playa and Lincoln

New gasoline service station New gasoline service station.

Owner—Union Oil Co. of Calif

Plans by Eng Dept. of Owner.

Contractor—Fred J Early, Jr., 369

Pine St.

#### 7— FEDERAL BUILDINGS

CONTRACT AWARDED

CONTRACT AWARDED LOS ANGELES, Calif.—Robert E. McKee, P. O. Box 219, Mentropolitan Station, Los Angeles, at 375,300 was awarded contract by the Veterans' Administration, Washington, D. C., for constructing a Subsistence Storehouse Building at the State of the State ministration Facility, Los Angeles.

Sub Contracts Awarded

REPAIRS AND IMPROVEMENTS Cont. Price, \$131,420 SAN FRANCISCO. U. S. Post Of-fice and Courthouse, 7th and Mis-

sion Sts. Repairs and improvements to the U. S. Post Office and Courthouse.

Owner-U. S. Government.

Plans by the Supervising Architect,
Treasury Dept., Washington, D.

Contractor-F. C. Amoroso & Sons, NE Cor. Keith and Wallace Sts.,

San Francisco.

San Francisco.
Plumbing, Heating & Mechanical—
M. Desiano, 3117 Fillmore St.
Grante and Stone — California Cut
Stone & Granite Works, Railroad
and Magnolia Aves., South San

Electric Wiring—Severin Electric Co., 172 Clara St.
Painting — W. G. Thopson, 336

Church St.

Courch St. Acoustical Work—Western Asbestos Co., 675 Townsend St. Roofing & Slate—J. W. Bender Roof-ing & Paving Co., 1999 Bryant

St. Terrazzo—California Terrazzo Mar-ble Co., 285 San Bruno Ave. Ali of San Francisco, unless other-

BIDS REJECTED

wise noted.

HAMILTON FIELD, Marin Co., Calif.—All bids were rejected by the Office of Constructing Quartermaster, Capt. S. W. Hulse, Fort Mason, under Spec. No. W. 6616-37-108, for under Spec. No. W. 6616-37-108, 107 erection of a penthouse over elevator hatchway, alterations to macbine room, installation of transformers and furnishing a 220-volt circuit to the machine room, Bidg. No. 70, Hamilton Field, because of insufficient of the control of the con cient funds.

As previously reported, Carlea Con-struction Co., 147 10th St., San Fran-cisco, at \$2,200, submitted low bid.

BIDS REJECTED

HAMILTON FIELD, Marin Co., Calif. -All bids were rejected by the office of Constructing Quartermas-ter. Capt. S. W. Hulse, Fort Mason, under Spec. No. W 6616-37-108, for installation of an elevator in Bidg. No. 70. Hamilton Field, because of msufficient funds. As previously re-ported, Otis Elevator Co., 1 Beach St. San Francisco, at \$7,615, submit-ted low bid.

CONTRACT AWARDED
WALLA WALLA, Wash. — Cherveny & Revermen, Portland, at \$37,996, awarded contract by the Veterand Administration, Washington, D.
C. for construction of the Veterans' Administration Facility, Walla Walla,

Complete hids published July 1.

CONTRACTS AWARDED SAWTELLE Los Angeles Co., Cal.—As previously reported. Robert E. McKee, Central Bids: Los Angeles, at \$75,000, awarded general contract by Veterans' A lumistration for construction of a reinforred concrete struction of a reinforced concrete storehouse fullding at the Veterans'

storehouse fullding at the veterans: Administration Facility, Sawtelle Otis Elevator Co., 210 18th St. NW. Washington, D. C. at \$3.698. was awarded the contract for freight ele-

vator in the storehouse and A-1 Ice Machinery Co., 3515 W. Washington Blvd., Los Angeles, at \$24,800, awardcontract for refrigerating equipment

BIDS WANTED

HOLLYWOOD, Calif. - Until July 28, bids will be received by the Pro-curement Division, Public Buildings Branch, Washington, D. C., for di-rectional signs in the U. S. Post Office at Hollywood.

BIDS WANTED

BIOS WANTED

SAN DIEGO, Cal.—Until July 28, 10 A. M., bids will be received by the Procurement Division, Public Bidgs. Branch, Washington, D. C., for painting plaster, etc., in the U. S. U. s.

Quarantine Station at San Diego.
Specifications may be obtained from the above office and from the obtained medical officer in charge of the bldg.

NEW BIDS WANTED

SAN FRANCISCO.—Until Aug. 3, 1:30 P. M., new bids will be received by the Veterans' Administration, Rm. 764, Arlington Bldg., Washington, D. C., for exterior painting at the Vet-erans' Administration Facility, San Francisco.

Plans and specifications may be obtained from the above offics and from the Supervising Superintendent of Construction, Veterans' Administration Facility, Palo Alto. No de-

posit required.
All bids received June 8 were reiected.

BIDS REJECTED

SAN FRANCISCO.—All bids were rejected by the Veterans' Adminis-tration, Washington, D. C., for ex-terior painting at the Veterans' Ad-ministration Facility, San Francisco. Complete bids published June 11.

#### CLUB BUILDINGS

Plans Being Figured — To Close July 14, Noon REMODEL BLDG. Cost, \$......

SAN FRANCISCO. McAllister SAN FRANCISCO. McAllister S., bet. Van Ness Ave. and Polk St. Remodel building for museum and art gallery and future clubrooms and dining room. Owner — Society of California Pioneers, c/o Architect.

Architect-John H. Ahnden, 822 39th

Avenue. are being figured by the following selected list of contractors: E. A. Anderson, 1177 De Hara St. William Martin, 666 Mission St. A. F. Mattock Co., 212 Clara St. D. B. Gladstone, 557 Market St. W. I. Simpton, 520 6th St.

#### HOSPITALS

BIDS WANTED SAN ANDREAS, Calaveras Co., Cal.—Until July 6, bids will be received by John Squellatt, Clerk, Calaveras County Board of Supervisors, for cleaning and painting wooden exteriors of main county hospital building, tank house, lavatory building the county of t ing, etc., in San Andreas. Specifications may be be obtained

from above office.

Bid Opening Postponed Until July 19, 2 P, M. HOSPITAL Cost, \$60,000

HOSPITAL
HOLLISTER, San Benito Co., Calif.
One-story reinforced concrete hospital huilding and almshouse (16
2-bed rooms for elderly indigents, 2 hospital rooms for sick people, operating and X-ray rms., kitchen and dining room, labora-tory, recreation rooms, delivery room, infants' room), composi-tion roofing, linoleum floors, steel

sash with metal trim, oil burning heating system, etc., constructed around central patio.

Owner—County of San Beoito (Elmer Dowdy, Clerk).

Architect—Robert Stanton, Hotel Del

Monte, Del Monte.
Plans and specifications obtainable
from the architect upon deposit of \$25.00

Bids will be opened in the office of the County Board of Supervisors, Hollister.

CONTRACT AWARDED
SAWTELLE, Los Angeles Co., Cal.
-Robt. E. McKee, Central Bldg., Los Angeles, at \$75,300, awarded general contract by Veterans' Administration for the construction of a reinforced concrete storehouse building at the Veterans' Administration Facility, Sawtelle. Work includes roads and Sawtelle. Work includes roads and grading, excav. hollow concrete un-its, building tfle, brick work, enam-led waff blocks, floor tfle, water-proofing, metal work, steel stairs, steel shelving, steel sash, built-up-roofing, plaster, insulation, heating, plumbing, electrical work.

#### PREPARING PRELIMINARY PLANS

PLANS
PASADENA, Cal.—Architects Myron Hunt and H. C. Chambers, 408 S.
Spring St., room 1218, bave been commissioned to prepare plans for a new
hospital building to be erected on
Congress Street. Pasadena, for the
funtlagton Memorial Hospital (formerly the Pasadena Hospital). It
will be a 5-story class A structure,
costing approximately \$500,000. Funds
were provided in the will of the late
Henry E. Huntington. Plans are now
in the preliminary stage. in the preliminary stage.

#### 12---POWER PLANTS

PLANNED

LONGVIEW, Wn .- Cowlitz County Public Utility District has signed contracts whereby it will secure \$88,000 REA funds with which to construct a power line from Silver Lake to West Castle Rock, about 81 miles. Contract will be awarded as soon as possible.

#### PUBLIC BUILDINGS FIRE HOUSES & JAILS

Bids Wanted-To Close July 15, 4 P. M. ENTRANCE TOWERS

Cost, \$ ... BUENA SHOALS. Site of the 1939 World's Fair. Two main entrance towers each 70-

o main entrance towers each 70-ft, high with bases 118x263-ft, of heavy timber framing built in step-back pyramid style; also main entrance walls and arches

main entrance Walls and arches between towers.

Owner-San Francisco Bay Exposl, tion, Inc. (Leland W. Cutler, President (558 Bush Street.

Plans by San Francisco Bay Architectural Commission, 585 Bush. Bids are now being received on rough carpentry only: blds will be asked later for ornamentation of the

Plans and specifications may Plans and specifications may be obtained at the San Francisco Bay Exposition Co. office, 585 Bush St., upon deposit of \$20. Bids will also be opened at that office.

Preparing Plans FIRE STATION Est. Cost, \$40,000

PETALUMA, Sonoma Co., Calif. side of Third St., near D St. New fire station. Owner-City of Petaluma.

Architect—Brainerd Jones, 226 Wash-

ington St., Petaluma.
The City of Petaluma voted bonds in the amount of \$40,000, proceeds to finance construction of fire house.

Bids Opened County library. Owner-County of Sacramento.

Architect—Harry J. Devine, Cronan Bldg., Sacramento. Low Bidder—L. L. Watson, 1768 11th

Ave.

Complete bids follow: L. L. Watson \$5,075 Chas. F. Unger 5.170 Wm. Gregory, Fair Oaks 5,613 (9695)

BIDS WANTED BIDS WANTED
SAN FRANCISCO.—Until July 28,
3 p.m., bids will he received by the
San Francisco Public Utilities Commission, Room 289, City Hall, for alterations to the sixth floor of the
San Francisco Water Department
Building, at 425 Mason St.
Specifications may be obtained
from Room 606, 425 Mason St., upon

deposit of \$5.00.

BIDS OPENED

SAN FFANCISCO — A merican Building Maintenance Co. 467 O'Ear-rell St., submitted only bid at a total figure of \$890, to the Department of Public Works. Room 251, City Hall, for following work: Park Branch Library, Page St., near Cole St., clean entire front fence and stairs and west facing; North Beach Library, Powell Street, near Jackson Street, clean entire front stairs and cement walls SAN FRANCISCO. — American walls.

#### 14--RESIDENCES

Preparing Working Drawings RESIDENCE Cost, \$10,000

RESIDENCE Cost, \$10,000
SAN FRANCISCO. Pinelake Park.
One - story frame and stucco residence (5 rooms) terra cotta tile
roof, automatic gas hot air heating system, electric range, hardwood floors, tile bath, etc.

wood floors, tile bath, etc. Owner--Withheld. Architect--A. H. Larsen, 333 Keany. Plans will be completed in about two weeks, when general figures will be called. he asked.

To Be Done By Day's Work

MILL VALLEY, Marin Co., Calif.
One - story frame and stucco estdence (5 rooms) hardwood floors

tile hath, wood shingle roof, gas fired hot air heating system. ner and Builder—Joe Hornsby, Owner and Builder — Joe Hornsby, c/o Architect. Architect—Conad T. Kett, 519 Cali-

fornia St., San Francisco.

To Be Done By Day's Work
TOURIST BUNGALOW COURT
Cost, \$13,000

SAN MATEO, Calif. Bowie Estate, Bayshore Highway. Frame and stucco tourist hungalow

court.
Owner & Builder—A. B Cobb, 101
Expshore, San Mateo.
Plans by C H Kirk, Millbrae Highlands.

To Be Done By Day's Work RESIDENCE Cost, \$5000 SAN MATEO, Calif. Let 19, Blk. 18. Seville Way.

One-story frame and stucco residence (5 rooms)

Owner & Builder-W. J. Behan, 788 18th Ave., San Maten. Architect—C. O. Clausen, 746 46th Ave. San Francisco.

PIANS BEING FIGURED
BELVEDERE. Los Angeles Co.,
Calif — Truit July 13, Architect Barker & Ott. 624 S. La Brea Ave., are
'akino bids for a 2-story rectory to
be built at the corner of Hastings
and Amelia Sts. Belvedere, for the
Boman Catholic Archdiocese of Los
Awades. Angeles.

Contract Awarded PESIDENCE Cost \$6,500 SAN MATEO. Lot 8, Blk. 17, Castillian Way. One-story frame and stucco resi-

One-story trame and stucco residence.

Owner—J. M. Halliburton.

Architect — Angus McSweeney, 604

Mission St., San Francisco.

Contractor — G. W. Williams, 315 Primrose, Burlingame.

Contract Awarded
RESIDENCE Cost, \$......
ARLINGTON HGTS, Alameda Co., Cal. Near Berkeley.
One - story frame and stucco resi-

One - story trame and stucco residence (five rooms) shingle roof, wood sash, etc.
Architect — John E. Dinwiddle, 360
Pine St., San Francisco.
Contractor—Randolph E. Parks, 2104
Addison St., Berkeley.

Contract Awarded

RESIDENCE Cost, \$3,000 SANTA CRUZ, Santa Cruz Co., Cal.

SANTA CRUZ, Santa Cruz Co., Cal. One - story frame and stucco resi-dence (4 rooms) hardwood floors Owner—Withheld. Architect—A. C. Williams, 51 Ar-guello Blvd, San Francisco. Contractor—Hays McLellan, San Ma-

Preparing Plans
RESIDENCE Cost, \$9500
SAN FRANCISCO. Vicinity of St.

Francis Wood.
Two-story frame and stucco dence (6 rooms), gas hot air heating system, Pabco shingle roof, hardwood floors, tile baths, etc.

Owner-Withheld. Albert H. Larsen, 333 Architect -Kearny Street.

Sub-Contracts Awarded.
RESIDENCE Cost, \$12.000
BURLINGAME HILLS, San Mateo
Co, Calif. Lot 7 Blk 1, Belle
Vista Drive.

Two-story frame and stucco rest-

dence Owner-Flora P. Olmo.

Architect-Not Given. Contractor-Lengfeld & Olund, Ltd.,

220 Third Ave., San Mateo.
Roofing—W. J. Anderson, 3825 Army
St., San Francisco. Plumbing - A H. Dittman, Burlin-

game Electric Wiring-Mauser Electric Co.,

Burlingame. Heating—G. & M. Sheet Metal Works San Mateo.

Tile Work-Broomhall Tile Co., San Carlos.

Lumber-Wisnom Lumber Co., San Maten Work-Pacific Mfg. Co., Santa

Clara. Painting-A Petterson, San Mateo.

Lathing and Plastering-Frank Rus-sell, San Mateo.

Additional Sub-Contracts Awarded DORMITORY Est. Cost. \$50,000 ALMA. Santa Clara Co., Cal. About

three miles from Los Gatos.

Three-story frame dormitory (36x 100 ft.) shingle roof, wood sash, hardwood floors, etc. ner - Jesuit Fathers Society of

Architect-Edward Eames, 216 Pine

St. San Francisco.
Contractor—Barrett & Hilp, 918 Harrison St., San Francisco.
Glass—W! P Fuller & Co., 301 Mis-

sion St., San Francisco.

Marble—Clervi Marble Co., 221 Bay Shore Blvd., San Francisco. Masonry—Leon Lobaza, 990 Cinna-

nar Street.
Painting—D Zelinsky & Sons, Inc.
165 Grove St., San Francisco.
Roofing—Fred Havden, 369 Stockton
Ave., San Jose.
Sheet Metal—Morrison & Co., 74-76 har Street.

Duboce Ave., San Francisco. Complete sub-contracts previously awarded published June 16.

Bids Wanted—To Close July 19 RESIDENCE Cost, \$.... WEAVERYILLE, Trinity Co., Calif. One-story frame and rustic resi-dence (hardwood floors, linoleum hath, wood sash, etc.). Owner—Capital Co., 625 Market St.,

San Francisco.
Plans by Construction Department of

Bids In-Held Under Advisement

Bids in—Held Under Advisement RESIDENCE Cost, \$20,000 Two-story frame and stucco and hirck veneer residence, hot wa-ter heating system, steel sash, shake roof, etc. Owner-Bryan Dver, 1423 Spruce St. Architect—John Hudson Thomas, 31

Norwood Ave., Berkeley. Announcement shortly.

Contract Awarded

RESIDENCES Cost \$7500 each SAN FRANCISCO. E Guerrero St. 210 and 237 S 15th Street. Two two-story and hasement frame and stucco residences. Owner-Carl Geller, 1550 Judah St. Architect—Not Given.

Judah Street.

Preparing Working Drawings RESIDENCE Cost Cost. \$5,000 SAN FRANCISCO.

One - story frame and stucco resi-dence (5 rooms) gas fired hot air heating system, tile roof, tile

bath, hardwood floors. Owner-R. N Haight, c/o architect. Architect-A. H. Larsen, 333 Kearny.

Preparing Working Drawings
RESIDENCE Cost, \$ ....
LAFAYETTE, Contra Costa Co., Cal. one-story frame and stucco resi-dence (7 rooms), oil-fired hot air heating system, steel sash, com-position roof, etc

Owner-Dr. Robert A Brady, Berkelev. Architect — R. J. Neutra, 251 Kearny

St. San Francisco. General bids will be taken upon completion of plans.

Bids In-Held Under Advisement

RESIDENCE RESIDENCE Cost, \$.
HILLSBOROUGH, San Mateo Co.
Two-story frame and stucco residence (4 hedrooms and 2 haths), Cost, \$ .

hardwood floors, tile baths, wood sash, hot air gas-fired heating system, shingle roof, etc.

Owner-Withheld. Architect William Henry Rowe, 351 California St., San Francisco Announcement shortly.

Construction Postponed Indefinitely RESIDENCE Cost, \$...... PIEDMONT, Alameda Co., Cal. Wild-

wood Gardens. Two-story frame and stucco resi-dence (\* rooms).

dence (\* rooms).
Owner—Dr. Kenneth Thompson.
Architect—Miller & Warnecke, Finan-clal Center Bldg., Oakland.
Contractor—D. W. Nicholson, 357 12th St., Oakland.

Plans Being Figured — To Close July 13, 8 P. M. PESIDENCE Cost, \$4,000 CASTRO VALLEY, Alameda Co.

Calif One-story frame residence (5 rooms),

masonite floors, tile baths, shin-gle roof, gas furnace Owner-Withheld

Architect -Geo P Simonds 80 Maln

Architect -Geo P Simonds 80 Main St. Havward F C Little, 1960 B St. Hayward, is one of a selected list of contrac-tors figuring plans

Bids Wanted-To Close July 19 RESIDENCE Cost, \$
TULELAKE, Siskiyon Co., Calif. One - story frame and rustic resi-dence, hardwood floors, linoleum

bath, wood sash, etc. Owner-Capital Co., 625 Market St., San Francisco.

Plans by Construction Department of

Bids Opened

PENTHOUSE OAKLAND, Alameda Co., Cal. 48th Ave. and Footbill Blvd.

Addition of two apartment pent-house (3 rooms each apt.).

Owner-Withheld.

Architect—Geo. P. Simonds, 80 Main Street, Hayward.
Low Bidder—W. C. Tait, 1395 Trestle Glen, Oakland.

Complete bids follow: Bids held under advisement.

Plans Being Figured—To Close July 14, 8 P. M. RESIDENCE Cost, \$4,000

ORTE MADERA, Marin Co., Calif. One-story integrated residence (five rooms), composition roof, gas-fired heating system, hardwood floors, tile baths, etc. Owner-Withheld.

Owner-Withheld.
Architect — Geo. Patton Simonds, 80
Main St., Hayward.
Plans are being figured by a selected list of contractors.

Owner Taking Sub Bids

TER RESIDENCE Cost, \$3,500 SALINAS, Monterey Co., Calif. Alter one-story residence.

Owner-K. Ando, 107 Pajaro St., Salinas. Architect-Geo Patton Simonds, 80

Main St., Hayward.

Preparing Working Drawings
RESIDENCE Cost, \$16.000 SAN JOSE, Santa Clara Co., Calif.
Two-story frame and stucco and
wood siding residence, shingle

roof, hardwood floors, tile baths, Owner-Withheld. Architect—Leo Sharps, 1319 Howard Ave., Burlingame.

Tron completion of plans, owner will take bids from a selected list of

Plans Being Figured—To Close July 14. 5 P. M. RESIDENCE Cost. \$

RESIDENCE Cost. 5
PIEDMONT, Alameda Co, Calif.
Two-story frame and stucco residence (7 rooms), bardwood floors, the baths, shingle roof, etc.
Owner—W Gilbert, e/o Architect.
Architect—Frederick L. Confer, 3147
Claremont Ave, Berkeley.
Plans are being figured by a selected list of contractors.

Contract Awarded RESIDENCE

Cost. \$20,000 SBOROUGH, San Mateo Co.,

Calif.
Two-story frame residence, hardwood
floors, tile baths, wood sash, etc.
Owner Rene May, c/o Architect.
Architect—Leo Sharps, 1319 Howard
Ave, Burlinzame
Contractor—Lengfeld & Olund, Ltd.,
220 Third Ave, San Mateo.

Low Bidder

RESIDENCE OAKLAND Alameda Co, Cal Piedmont Pines.

Two-story frame and stucco resi-dence (7 rms), composition roof, hardwood flyors, wood sash, etc. Owner-Name Withheld Architect - Chas W McCall, 1404 Franklin St. Oakland.

Low Bidder - Williams & Parsons. 2268 80th Ave., Oakland-\$12,607.

#### SCHOOLS 15-

CONTRACTS AWARDED
LIVINGSTON, Merced Co., Cal.—
John Groom, Livingston, at \$3,797,
awarded contract by the Merced
Union High School District, Dr. N.
S. Peck, Clerk, for construction of
an addition to the present axanual
Arts Building at the High School in
Livingston Livingston.

Preparing Working Drawings
DORMITORY Cost, \$......
OAKLAND, Alameda Co., Calif. 3670
Coolidge St.

One - story frame dormitory addition to the Fred Finch Orphanage. Owner—Fred Finch Orphanage. Architect—Edw. T. Fonikes, 357 12th St., Oakland.

SUB CONTRACTS AWARDED RENO, Nev.—Alta Electric & Ma-chanical Co., Inc., 467 O'Farrell St., San Francisco, awarded following

sub-contracts for alterations to the heating system at Reno High School: Sheet Metal—Ace Sheet Metal Wks., 444 Clementina St., San Francisco.

Temperature Control System—John-son Service Co., Rialto Bldg., San Francisco.

BOND ELECTION PLANNED SAN MATEO, Son Mateo Co., Cal —San Mateo Elementary School District is planning to vote bonds in the near future in the amount of \$100,-000 proceeds to finance construction of alterations and improvements at the following schools: Beresford, Hayward Park, Borel, Lawrence, San Mateo Park and Central.

Bids Wanted-To Close July 19,

8 P. M. ADDITION Cost, \$..... LODI, San Joaquin Co., Calif. Additions and alterations to Emerson

School. Owner-Loli Grammar School District.

Architect-Peter Sala, 2130 N. Com-

merce St., Stockton.
Work will be financed by proceeds of a \$135,000 hond issue voted March

Plans and specifications may obtained from the architect's office upon deposit of \$5.00.

Bids will be opened by the Board of Trustees of the Lodi School District, C. V. Thompson, Clerk, at the office of Superintendent of Schools in the Lodi Union High School.

BIDS WANTED

FRESNO, Fresno Co., Calif.—Until July 22, 5 P. M., hids will be received by the City of Fresno School Disby the City of Fresho School Dis-trict. L. L. Smith, Secretary, for re-roofing the following schools: Co-lumbia, Adams, Emerson, Jackson, Jefferson, Kirk, Lincoln, Lowell and

Plans and specifications may be obtained from the office of the Secretary, 2348 Mariposa Street, where hids will be opened July 22, 7:30 P.M

SUB BIDS WANTED

AVENAL, Kings Co., Calif.—Mid-state Construction Co., 501 Pacific Southwest Building, is figuring plans and desires sub bids on all portions of the work for the construction of the gymnasium and shop building at the Avenal Union High School, for which bids will be opened July 10, 2 00 p.m.

Plans prepared by Architect Har-old H. Weeks, 593 Market St., San Francisco.

CONTRACT AWARDED

BEVERLY HILLS, Los Angeles Co.
Cal.—Atlas Const. Co., 39 Congress
St., Pasadena, awarded contract by
Beverly Hills Board of Education Eeverly Hills Board of Education at \$109,900, for construction of a new auditorium and areade at Horace Mann school in Beverly Hills. Edward C. and Ellis W. Taylor, architects, 803 W 3rd St., Los Angeles; Holmes & Narver, structural and mechanical engineers, 639 S Spring St., Los Angeles.

LOW BIDDER

MONTEBELLO, Los Angeles Co., Cal.—Willard Lutz, 1630 Lyman Pl., Los Angeles, submitted low bid to Montebello Unified School District at \$58,300, for construction of a onestory school building, 60x250, at Bell Gardens school. Richard M. Bates, Jr., architect, 3670 Wilshire Bivd., Los Angeles.

Bids Opened ADDITION Cost, \$ ... LODI, San Joaquin Co., Calif.

One-story frame and stucco addition at Needham School (ten classrooms, library and shop addition) flat roof. Owner-Lodi Grammar School Dis-

trict Architect-Peter Sala, 2130 N Com-

Architect—Peter Sala, 2130 N Com-merce St., Stockton. Low Bidder—C. H. Dodd, 1660 West Walnut St., Stockton, \$68,729. Complete bids received for general

work, mechanical equipment and linoleum follow:

Mechanical Equipment
Scott Co., Inc., 243 Minna St.,
San Francisco \$29,999
Lippen & Hawley, Inc., Sacto. 33,375
Lippen & Hawley, Inc., Sacto. 33,75

McLean's Hardwood Floor and Linoleum, 37 S. Sutter St., All bids held under advisement.

Bid Opening Date Advanced to July 12, 2 P. M. ADDITION Cost, \$35,000

MODESTO, Stnnislaus Co., Calif. 18 H Street. Library and one - classroom addition to one-story high school building (reinforced conc. footings, frame

and stucco above footings; tile roof). Owner-Modesto City Board of Edu-

cation (E. D. Abbott, Secy.), 14th and I Sts., Modesto.

Architect—John J. Donovan, 950 Par-ker St., Berkeley. Plans and specifications may be

obtained at the office of the Board of Education and from the architect's office upon deposit of \$25.
Bids will be opened at the office of the Board of Education.

Opening date advanced from July 13, 1937.

Award of Contract Approved
ADDITION Cont. Price, \$22,155 Award of Contract Approved
ADDITION Cont. Price, \$22,155
OAKLAND, Alameda Co., Cal. Long
Ridge and Sunyhllis Roads.
One-story frame addition to Crocker
Highland School.

Highland School.

Owner—Oakland School District.

Architect—Will G. Corlett, Bank of
America Bldg., Oakland.

Contractor — Emil Person, 829 San
Luis Road, Berkeley.

BIDS OPENED

SAN FRANCISCO--Fire Protection SAN FRANCISCO—Fire Fluction Products Co., 1101 16th St., at \$118, submitted only bid to the Depart-ment of Public Works, City Hall, for furnishing and installing one pair Kalamein doors; salvage present hardware on existing doors, and sup-ply new hardware where needed at rolytechnic High School.

Contract Awarded
Cont. Price, \$22,155
Conf. Long

OAKLAND, Alameda Co., Calif. Long Ridge and Sunnyhills Roads. One-story frame addition to Crocker

Highland School. Owner-Oakland School District. Architect-Will G. Corlett, Bank of America Bldg., Oakland. Contractor - Emil Person, 829 San

Contractor — Emil Person, 829 San Luis Road, Berkeley. Complete bids follow: Emil Person, Berkeley. \$22,155 William F. Lynn, Oakland. 22,220 Carl N. Swenson, San Jose. 23,726 George Swanstrom, Oakland. 24,220 Award made subject to the approv-

al of the District Attorney.

Bids Wanted - To Close July 14, 7:30 P. M. ADDITION Cost, \$20,000

WOODLAND, Yolo Co., Calif.
Addition of three-classroom unit of
concrete construction, tile roof,

concrete construction, tile root, at Woodland High School. Owner—Woodland High School Dist. Architect—Dragon & Schmidts. 2008.
Allston Way, Berkeley. Separate bids have also been requested for repairs to present school buildings and for installation of rest. room equipment in the Hyman Field

BIDS WANTED SOQUEL, Santa Cruz Co., Calif.— Until July 13, 7 P. M. (to be opened at 8 P. M.) bids will be received by Rura Brown, Clerk, Soquel Union School District, for painting and re-decorating the interior of the Soquel School.

Specifications may be obtained from above office.

BOND ELECTION

BOND ELECTION MODOC COUNTY, Calif. — Modoc Union High School District will yote July 14, on a proposal to issue bonds in the amount of \$163,000, proceeds to be used to finance construction of school buildings, etc. within the district.

BIDS WANTED
ROSEVILLE, Placer Co., Calif.—
Until July 15, 8 P. M., bids will be
received by W. W. Zell, Clerk, Roseville Union High School District, for
re-roofing the main building of the
Roseville Union High School.
Plans and spectifications may be
obtained from the above office.

July 2, 1937

BIDS WANTED SOQUEL, Santa Cruz Co., Calif.— Until July 13, 7 P. M. (to be opened at 8 P. M.) bids will be received by Rura Brown, Clerk, Soquel Union School District, for painting Soquel School

Specifications may be obtained from above office.

District.
Architect—Chas. H. Biggar, 554 Haberfelde Bldg., Bakersfield.

BIDS WANTED BIDS WANTED BAKERSFIELD, Kern Co., Calif.— Until July 16, 7 P. M., bids will be received by the Bakersfield Board of Education for reconstruction and adding to the school board administration bidg, in Bakersfield. Plans obtainable from Architect Chas. H. Biggar, 554 Haberfelde Bidg., Bakers neld. Certified or cashier's check or bond for 10% required.

Plans Approved

RECONSTRUCT SCHOOL Cost, \$....... BERKELEY, Alameda Co., Calif. Jefferson School, Piedmont Ave.

and Forest St. Reconstruction of the Jefferson Sch. Owner—Berkeley Unified School Dis-trict (Clara F. Andrews, Secy.), 2325 Milvia St.

Structural Engineer-Thos. F. Chace,

Berkeley Board of Education. State Division of Architecture has approved plans for reconstruction of school. A plan to use WPA labor and Berkeley Board of Education ask bids for materials has not yet been approved.

Contract Awarded

ADDITIONS & ALTERATIONS Cost, \$ KERN CO., Calif. Mountain

School. Additions and alterations to school.

Owner-Mountain View School Dis-

trict. Architect-Chas. H. Biggar, 554 Ha-Architect—Chas. H. Biggar, 554 Ha-berfelde Bildg., Bakersfield. Contractor—L. H. Hansen & Son, 934 Safford St., Fresno. Complete bids follow:

(1) Sect. A; (2) Sect. B (1 classroom); (3) Sect. C (2 classrooms).

L. H Hansen & Son, ...... (1) \$21,488.00 ....(2) 6,768.00 .....(3) 13,278.00

Henry Eissler, Bakersfield . ... .....(2) 6,000.00 .....(3) 12,000.00

Contract Awarded SCHOOL Cont. Pr., \$60,591 SAN MATEO, San Mateo Co., Calif.

Peninsular Ave. New Peninsular Avenue Elementary School; one - story frame and stucco building, tile roof, steam heating system, maple floors in classrooms, steel lockers, slate blackboards.

Owner-San Mateo Elementary Sch.

Owner—San Mateo Benefitaly Sch.
District.
Architect—T. M. Edwards, 9 Geary
St., San Francisco.
'ontractor—Chas Pedersen, 734 Pros-

pect Row, San Mateo. Complete bids follow:

Chas. Pedersen, San Mateo .. \$60,591 
 Chas. Pedersen. San Mateo.
 \$60,591

 L. Dieguardl, Sebastopol.
 61,000

 Frank J. Reilly. S. F.
 61,431

 E. J. Freethy. Richmond.
 61,834

 H. H. Larsen, S. F.
 64,623

 Grant Martinelli. S. F.
 67,156

 C. L. Wold, S. F.
 67,156

Contract Awarded Contract Awarded
SAN FRANCISCO, Calif. — Fire
Protection Products Co., 1101 16th
St., at \$118, awarded contract by Department of Public Works for furnishing and installing one pair Kalamein doors; salvage present hardminimum and proving the program of the public works and supply

ware on existing doors, and supply new hardware where needed at Poly-technic High School.

BIDS WANTED

BIDS WANTED VISALIA, Tulare Co., Calif.—Until July 14, 7:30 P. M. bids will be re-ceived by F. C. Combs. Secretary. Visalia School District for construct. visual school district for constructing a one-room school building at the Carrie Barnett School Grounds, bounded North Court St. N. E. 5th Ave., Grape St. and N. E. 4th Ave. Plans and specifications may be obtained from whome efficient tained from above office.

PREPARING WORKING DRAW-INGS

SAN BERNARDINO COUNTY, Calif —Architects Allison & Allison, 1014 Edison Bidg., Los Angeles, have

started the preparation of working plans for a steel frame, Class A Junior High School building to be huilt in South Colton for Colton School District. Estimated cost, \$60.

COMPLETING PLANS HUNTINGTON BEACH, Orange Co., Calif.—Architects Allison & Alli-son, 10'4 Edison Bldg., Los Angeles, son. 10'4 Edison Bldg., Los Angeles, are completing plans for a steel frame industrial arts building to be built at Huntington Beach Union High School. Plans will be submitted to the state architect about July 10 and bids will be advertised shortly thereafter. Building will be connected by cloisters to main building and gym-nasium. Cost, \$75,000.

Bids Wanted - To Close July 16, 2 P. M. SCHOOL. Cost. \$10,000

MERCED COUNTY. Located near Los Banos.

One-story frame school building (1 classroom and one combined classroom auditorium with stage, supply room, toilet room) com-position shingle roof or tile roof. Owner -- Charleston School District (Mrs. George Holm, Clerk of

Board).

Board).
Architect—G. E. Ellinger, 1801 Caster-line Road, Oakland.
Plans and specifications are ob-tainable from the architect's office upon deposit of \$25. Charleston School District voted bonds in the amount of \$10,000 to finance construction of school.

PEHABILITATE SCHOOL BRENTWOOD, Contra Costa Co.,

Structural rehabilitation of Brent-Deer Valley Grammar wood School.

Owner-Brentwood School District. Architect — Frederick H. Reimers, 233 Post St., San Francisco.

Engineer—Norman B. Green, 55 New Montgomery St., San Francisco. Low Bidder—W. K. Van Bokkelen, 439 23rd St., Oakland.

are being held under advisement.

CONTRACTS AWARDED SAN FRANCISCO.—Following con-tracts were awarded by the Depart-ment of Public Works, Room 251. City Hall, for interior painting at the following schools: (1) Frank McCoppin School; (2) Lafayette Sch.; (3) Cabrillo Sch.; (4) Junipero Serra Sch.; (5) Galileo High Sch.; Cramer Bros., 1325 Clement St.-

(1) \$1,980

R. P. Paoli & Co. 2530 St --(2) \$2,665; (3) \$1,950. 2530 Lombard Harry Ankers, 22 Lexington Ave .-(4) \$1,920; (5) \$2,840.

Bids Wanted - To Close July 13, 8

DDITIONS & ALTERATIONS

Cost, \$5,000
PORTERVILLE, Tulare Co. Calif.
Porterville Union High School.

One-story frame music building (45 x60 ft.), addition and alterations to main school building.

Owner-Porterville Union High Sch. (B. B. Krelder, Clerk).

Owner-Porterville Union High Sch.

Architect—W. D. Coates, Rowell
Bldg, Fresno
Plans and specifications may be
obtained from the architect's office
(8549) 1st report June 17, 1937. • 15

CONTRACTS AWARDED
SAN FIRANCISCO.—Following contracts were awarded by the Department of Public Works, Room 251, City Hall, for re-roofing the following schools: (1) Cabrillo School; (2) Andrew Jackson School; (3) Le Cont Empire Roofing Co., 4905 Mission

St.-(1) \$1,398. Jack Johnson Co., 3365 Army St.—(2) \$663.80; (3) \$1,139; (6) \$1,889.

Bids Wanted — To Close July 15, 7:30 P. M. ADDITION Cost, \$20,000

WOODLAND, Yolo Co., Calif.

Addition of three-classroom unit of concrete construction, tile roof, at Woodland High School. Owner-Woodland High School Dist. Architect-Dragon & Schmidts, 2068 Allston Way, Berkeley.

(Date was previously reported for July 14th.)

Plans and specifications may be obtained from the architects upon the architects upon deposit of \$1500.

Preparing Plans Cost. \$12,000 SCHOOL

FIREBAUGH, Fresno Co., Calif. One-story frame and stucco school building (2 classrooms) composi-

tion roof, accordian doors. Owner - Firehaugh Grammar School District.

Architect-Edw. Glass, Mattel Bldg., Fresno.

PREPARING WORKING

DRAWINGS PALOS VERDES HILLS, Los Angeles Co. Cal.—Architects Birge M and David B. Clark, c/o of Joseph H Chadwick, 1305 Meyler St., San Pe-Chadwick, 1005 Meyer St., 3al Fedro, are preparing working plans for a day and boarding school to be built on a 35-acre site in Rolling Hills for Mr. Cbadwick. Improvements will include a recreational ball, a central dining and community center hall, a dormitory and two buildings to house quarters for the school's personnel. Later it is proposed to build an auditorium for little theatre use, an auditorium for ince theatre use, a gymnasium and another dormitory. The buildings will be wood frame structures with stucce exterior and tile roofing. Plans for the first group. the rooting. Plans for the first group of buildings will be completed about August 1, when general contract bids will probably be taken. Estimated cost \$150,000

BIDS WANTED

SOUTH SAN FRANCISCO, San Mateo Co., Calif.—Until August 18, § P. M., bids will be received by the South San Francisco Unified School District for (1) painting the exterior surfaces of the main of the South San Francisco High School; (2) painting the exterior wood and painting the exterior wood and steer sash, frames, and doors of the Tech-nical Arts building and (3) painting all exterior doors, sash and frames of the New Annex Bidg.

Specifications may be obtained from the secretary of the Board of Educatioon, Vivian Ratto.

#### 16-BANKS, STORES AND **OFFICES**

Contract Awarded ALTER STORE Cost, \$5,000 SAN MATEO, Calif 140 Third Ave. Alter store building. Owner-Hugh L. Clary, 570 Havne

Architect—Earle B. Bertz, 581 Mar-ket St., San Francisco.

Contractor-G. P. W. Jensen & Sons,

Inc.

CONSTRUCTION STARTED

LOS ANGELES, Calif. — William
Simpson Constr. Co., 816 W. Fifth St., started work June 30 on the erection of a two-story building, 200x225 ft. in area, at 1529-47 Vine St., for Phyllis B. Brunson and Marion B. Pringle. Cost, \$200,000. A. R. Walker and P. A. Eisen, architects, 708 Pacific Commerce Building,

Construction To Start Shortly Construction to Start Shortly
ALTERATIONS Cost,
EUREKA. Humboldt So., Calif. NW
Fith and F Streets.
Alterations and additions to store
huilding (new foundation, new

iront, etc.) Owner-Mid-City Investment Co. (W.

M. Patch, Rep.)
Plans prepared by W. M. Patch.

Glass Contract Awarded INDUSTRIAL BUILDING

Estimated Cost, \$150,000

SAN FRANCISCO. Van Ness Ave. bet. O'Farrell and Olive Streets. Three - story reinforced concrete au-tomobile sales room and service building (120 x 180 feet). Owner-Ernest Ingold, Inc., 1700 Van

Ness Avenue. Architect—J. E. Dinwiddie, 360 Pine Street.

Structural Engineer—R. J. Fisher, 826 Crocker Building. Contractor—Barrett & Hilp, 918 Har-

rison Street. Glass-W. P. Fuller Co., 301 Mission Street.

Complete sub-contracts previously awarded published June 16.

Additional Sub-Contracts Awarded ADDITION Cost, \$13,940 SAN FRANCISCO. Bayshore Blvd. One-story reinforced concrete and brick veneer employees' building. Owner — Consolidated Chemical In-

dustries, Inc., Bayshore Blvd. Architect—Farr & Ward, 68 Post St. Contractor—Barrett & Hilp, 918 Har-

rison Street. Lumber - Rolando Lumber Co., 301 Berry Street.

Mill Work—Portman's Planing Mill, 1618 Mission Street. Concrete - Readynix Concrete Co., Ltd., Carolina and Mariposa Sts. Pling—James L. Hall, Mills Bldg. Plastering — Francis Stephens, 3481

Plastering — Francis Stephens, 3481 Pierce Street. Roofing—Alta Roofing Co., 976 Indiana Street.

Sheet Metal-Morrison & Co., 74-76 Duhoce Ave. Steel Sash - Concrete Engineering

Co., 1280 Indiana St.

Reinforcing Steel — W. C. Hauch & Co., 280 San Bruno Ave. As previously reported: electric wiring awarded United Elec Constr. Co., 544 Golden Gate Ave; masonry, Wm. A. Rainey & Son, 323 Clementing Street, Street, Street

Plans Being F'gured - To Close July 12, Noon

tina Street

72. Noon AUTERATIONS & ADDITIONS SUN FRANCISCO. 1235 Mission St., bet 8th and 9th Sts., extending to Minna St. (formerly Mangrum-Hollurok Bldg.). General alterations to store building. Owner—C. W. Marwedel, 1235 Mis-sion St.

Architect & Engineer—J. E. Kraftt & Sons, Phelan Bldg. Plans are being figured by a selected list of contractors.

Contract Awarded TERATIONS Cost. \$ FRESNO, Fresno Co., Calif. Fulton

FRESNO, Fresno Co., Cant. Futco. and Fresno Streets. Interior finish work in Roos Bros store in the Cory Bldg. Owner—Cory Estate (Ben H. Cory,

Manager). Lessee—Roos Bros., Fresno.

Architect—A. R. Williams, 251 Post St., San Francisco. Contractor—Mullen Mfg. Co., 60-80 Rausch St., San Francisco. \* 16

Sub Contracts Awarded STORE BLDG. Cont. Pr., \$29,010 SANTA ROSA, Sonoma Co., Calif. One-story and mezzanine reinforced concrete store building 180x85 feet).

Owner-Stone Furniture Co.

Owner—Stone Furniture Co.
Architect—Clarence Caulkins, Rosenberg Bidg., Santa Rosa.
Contractor—Wm. D. Rapp, 1413 17th
St., Santa Rosa.
Plumbing—Don's Heating & Plumbing Co., Santa Rosa.

Electric Wiring-Karl Stolting, San-

ta Rosa. Sheet Meta! -Ed. Holtz, Santa Rosa. Glass & Lumber-H. Laws, Santa Rosa. Foundations - W. D. Rapp, Santa

Rosa. Reinf. Steel — Concrete Engineering

Co., 1280 Indiana St., S. F. Painting—Sulberg & Sons. Santa Rosa.

Lathing and Plastering — Richard Keebn, Santa Rosa. neeon, santa rosa. Roof Trusses—Arch-Rib Truss Co. Steel Sash — Concrete Engineering Co., 1280 Indiana St. S. F. Structural Steel — Independent Iron Works, 821 Pine St., Oakland.

Bids Opened STORE BLDG. Cost. S .. SANGER, Fresno Co., Calif. One-story and basement frame store

huilding (modernistic front). Owner-Ancient and Accepted Scot-tish Rite of Free Masonry.

Architect-F. L. Swartz, Brix Bldg., Fresno.

Low Bidder—W. H. Jones, 519 Tait St., Sanger, \$5,435. Complete bids follow:

ment.

Contract Awarded Cost, \$12,000 ALTERATIONS Cost, \$12,000 SAN FRANCISCO, Calif. 1026 Market Street.

Alterations to offices. Owner-Iris Securities Co., c/o Contractor. Architect-Not Given.

Contractor - Ira W. Coburn, 2048 Market St.

Contract Awarded REMODEL BANK Cost, \$35,000 SACRAMENTO Calif. 4th and J Sta.

Remodel 4-story brick bank building. Owner-West Coast Life Insurance

Company. Architect—S. Heiman, 605 Market St.,

San Francisco.
Contractor—Mills Constr. Co., Russ
Bldg., San Francisco.
All sub contracts will be let to Sacramneto contractors.

Bid Opening Date Postponed Until

July 12 ALTERATIONS & ADDITIONS

ALTERATIONS & ADDITIONS REDUWOOD CITY, San Mateo Co., Calif. 2303 Broadway. One-story reinforced concrete and frame addition (40 x 50 . t.), and alterations to California Pacific Title & Trust Co. Building. Owner — California Pacific Title & Trust Co. (T. J. Hallinan, Man-arer).

ager).

Ageri.
Architect—Capt. E. L. Norberg, 580
Market St. San Francisco.
Barrett & Hilp, 918 Harrison St.,
San Francisco, is figuring plans and

desires sub bids on all portions of the work.

Contract Awarded

BANK Cost. S... SAN FRANCISCO. Seventh Avenue and Clement St. New bank building.

Owner — American Trust Company, 464 California St.

Plans by Engineering Department of Owner.

Contractor-Monson Bros., 475 Sixth

#### 17-THEATRES

Plans Completed THEATRE

Cost, \$

THEATRE Cost, \$...
RIVERSIDE, Riverside County, Cal.
SW Cor. Market and 12th Sts.
Two . story Class A motion picture
theatre, store and office building
(115x158 ft.) will contain a theatre to seat 1000; five storerooms
and several offices; reinf. conc.
construction; concrete and wood
the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the store of the

construction; concrete and wood floors; plate glass; air condition-ing system, etc. ner—Hunt Theatres, Inc., and Fox West Coast Theatre Corp., 1609 W. Washington Blvd., Los An-Owner-

geles. Architect—S. Charles Lee. 381 Bush St., San Francisco, and 1648 Wil-

shire Blvd., Los Angeles. Bids will be asked within 1 week.

#### 18— WHARVES & DOCKS

LOW BIDDER

LOW BIDDER
PEARL HARBOR, T. H.—George
Hess, 434 S. Westmoreland Ave., Los
Angeles, at 18194,620 (Hem 4) 8243,
000 (Hem 5); and 8291,875 (Hem 6),
submitted the low bid to the Bureau of Yards and Docks, Navy Department, Washington, D. C., under
Spec. No. 8436, for the construction
of reinforced concrete moorings at
the 14th Naval District, Fearl Harbor, T. H. Estimated coat, \$275,009.

The fleet moorings are to be reinforced concrete platforms consist-ing of retaining walls, beams, bottom ing of retaining waits, beams, octoors slabs, manholes and mooring fittings. Each platform, Type D, will be supported by a precast reinforced concrete fender on wood piles. The work also includes dredging and ex-cavation for the installation of the fenders, filling the bells of the fenders with concrete filling, and the remainder of the fenders and platforms with sand or other sultable material: provision of macadam surfacing, fen der system, and manhole fittings.

Alternate bids will be received for the Type "B" platforms supported by composite precast reinforced concrete and wood piles with sand or sand and coral fill blanket placed on areas on which composite plles for four of the manholes are to be driven. (A fender for the purposes of these specifications is a shell composed of a bottom section call-ed a "bell" consisting of a hollow ed a "beit" consisting of a nonow fender and a hollow truncated cone, and a top section called a "shaft", consisting of a hollow truncated cone and a diaphragm at the junc-tion of the top and bottom sections.)

Work involves:

(4) Price for Type "B" moorings— Nos. 21, 22, 23 and 24 complete. based on alternate;

(5) Price for Type "B" moorings-Nos. 21, 22, 23, 24 and 25; (6) Price for Type "B" moorings-Nos. 21, 22, 23, 24, 25, and 26.

(Items 1, 2, and 3 involve type "D" construction, as described above, for identical work.)

Complete bids will be published shortly.

BIDS OPENED

SAN FRANCISCO.—Grinnell Company of the Pacific, 601 Brannan St., at \$3,136, suhmitted low bid to the State Department of Public Works,

C. H. Purcell, Chief Engineer, Room 811, 500 Sansome St., San Francisco, for construction of automatic sprin-kler revisions, and installation a. Harhor Piers 24, 26 and Shed 24-26. Bids will be taken under one item

for revision and installation of automatic sprinklers.

Only other hid submitted by the Racwood Sprinkler Co., at \$3,450.

#### 19—MISC. CONSTRUCTION

BIDS WANTED
SAN FRANCISCO, Calif. — Until
July 12, 3:00 P. M., bids will be received by T. A. Brooks, Purchase ceived by T. A. Brooks, Purchaser of Supplies, 270 City Hall, for radio and public address system for S. F.

Airport.
Plans and specifications may be obtained from above office.

PORTLAND, Oregon—Commercial Iron Works, 412 S. E. Stephena St., Portland, Oregon, at \$6,899 submitted low bid to the U. S. Engineer Office, 306 Custom House, Portland, Oregon, under Spec. No. 698-37-443, for painting and repairing U. S. Pipe Line Dredge, "Multnomah," located at Government Moorings, St. Helens Road, Portland.

Road, Portland. Complete bids follow: Commercial Iron Works, 413 S. E. Stephens St., Portland, \$6859. General Iron & Steel Works, Port-

General Iron & Steel Works, Port-land, Oregon, \$7439. Helser Machine & Marine Works, Inc., Portland, \$7717.

PLANS BEING FIGURED

PLANS BEING FIGURED
VERNON, Los Angeless Co., Calif.

—Luer Packing Co., 3026 E. Vernon
Ave., Vernon, is taking general contract bids for a 3-story killing room
to be built at 3026 E. Vernon Ave.,
Vernon, for self; Boyd I. Means,
structural engineer, 5905 Pacific
Biyd, Huntington Park. Cost, \$70.-

CONTRACTS AWARDED

SANTA ROSA, Sonoma Co., Calif. -Following contracts were awarded -Following contracts were awarded by the Sonoma County Board of Su-pervisors, Walter H Nagie, Clerk, for additions to grandstand, racing sta-bles, etc., at Fair Grounds, Santa bles, etc., at Fair Grounds, Rosa:

R. S. Knight, Rt. 4, Box 662, Santa osa—Item 1, \$2,812; Item 5, \$640, Rosa—Item 1, \$2 and Item 6, \$768.

Paul J. Lindau, 533 Humboldt St., Santa Rosa-Item 2, \$525.

Western Scenic Studio, 1196 32nd t, Oakland—Item 3, \$600, and Item St. Oakid. 4, \$1,560. Allan F. Santa

4, 81,500.
Allan F. Smith, 200 Sebastopol
Ave., Santa Rosa—Item 7, \$338.
Two following bids on Item 8 were
received after 10 o'clock and are being held under consideration:

Malvino & Grace, Santa Rosa . \$2,385 C. W. Selbury & Son, Santa

Rosa 3.900

Sub Contract Awarded
SAN FRANCISCO. Divisadero &
Geary Sts.

Two-story Class C reinforced con-crete mortuary building (chapels fund) operating rooms), wood floors and partitions, oil burning hot air conditioning system, compo-sition roof, tile walnscot floors and walls in operating rooms, acoustical plactering in chapels.

pipe organ, etc. Owner-Chevra Kadisha, 1117 Buchanan St

Architect — Hyman & Appleton, 68 Post St.

Contractor-Jacks & Irvine, 620 Mar-

Cutting-California Cutting Co., Inc., Box 82, El Cerrito.

Sub contracts previously awarded published July 1, 1937.

#### 20-MISC. SUPPLIES AND MATERIALS

COMPLETE BIDS

SAN FRANCISCO, Calif.—Piombo Bros. & Co., 1571 Turk St., San Fran-cisco, at \$0.74, submitted low bid to T. A. Brooks, Purchasing Agent, Rm. 270, City Hall, San Francisco, for approximately 2600 cubic yards of loam for Golden Gate Park. Complete bids follow:

COMPLETE BIDS

SAN FRANCISCO, Calif.—Follow-ing submitted bid to T. A. Brooks, Purchaser of Supplies, 270 City Hall, for: (1) 40 tons 129-lb, guard rall;

(2) 25 kegs of 1-in. x 4¼-ln. track bolts for Municipal Railway.
(A) United Commercial Co., Inc.,

234 Steuart St., San Francisco-(2) \$6.4375; net.

(B) Bethlehem Steel Co., 20th and Illinois Sts., San Francisco—(1) \$6.70; 2%, 10 days.

(C) Columbia Steel Co., Rusa Bldg., San Francisco-(1) \$92.885; (2) \$6.70; 10 days.

(D) Baker, Hamilton & Pacific, 700 7th St., San Francisco—(2) \$6.95; 2%,

COMPLETE BIDS
SAN FRANCISCO, Calif.—Pacific
Pavements Co., 85 Barstow Street,
San Francisco, at \$31,080, submitted
low bid to T. A. Brooks, Purchaser of Supplies, City Hall, under Bid No. 1845, for furnishing approximately 7000 tons of asphaltic concrete wearing surface for WPA projects.

Pacific Pavements Co., 85 Barstow St., San Francisco—(Unit Price) \$4.44 per ton; total, \$31,080.

Chas. L. Harney-\$4.46 per ton; total, \$31,710.

Eaton & Smith-\$4.66 per ton; total, \$32,620

Lowrie Paving Co.-\$4.60 per ton; total, \$33,166.

Fav Improvement Co .- \$5.12 per ton; total, \$36,680.

#### BIDS WANTED

SAN FRANCISCO.—Until July 7, 1:45 P. M., informal bids will be received by the Department of Public Works, Room 251, City Hall, for following work: Park Branch Library, Page St., near Cole St., clean entire front fence and stairs and west fac-ing; North Beach Library, Powell St. near Jackson St., clean entire front, stairs and cement walls. Additional information obtainable

from the office of R. A. Chisholm, Supt. of Public Bidgs, 484 11th St.

CONTRACT AWARDED

LOS ANGELES, Cal.—Hacker Pipe & Supply Co., 1725 E. 7th St., Los Angeles, at \$4895.33 awarded con-tract by Metropolitan Water District Purchasing Agent, Los Angeles, Purchasing Agent, Los Angeles, for gate valves and floor stands. Other bids were: Plumhing & Heating Sup-ply Co., \$529409; Rich Mfg. Co., \$531.50; Oil Well Supply Co., \$54123; Crane Co., \$5471.10; National Supply Co., \$5-471.10; Mell O. Haldeman Corp., \$5.

# ENGINEERING NEWS

#### NEWSINDEX

For convenient reference, news reports in this section are classi-ned as follows:

30 - Reservairs and Works, Excava. 31.—Pipe Lines and Wells

Works, Excava.
23.—Irrigation Proj.
24.—St. Light. Systems
25.—Machinery and
Equipment
g—Railroads
27.—Fire Alarm Sys.
28.—Fire Equipment 32.—Sewers & Sewai Oisposal Plants 33.-Water Works

29.—Streets & High ||-----

34.-Parks & Play grounds 35 --- Tunnels

#### 21— BRIDGES

CONTRACT AWARDED

CONTRACT AWARDED
TUOLUNIE AND ALPINE COS.,
Calif.—Larsen Bros. & Harms Bros.,
5220 21st Ave. Sacramento, at \$189-447.20 awarded contract on Schedule
C by Bureau of Public Roads, C. H.
Sweetser, District Engineer, Federal
Offic Bidg., San Francisco, for \$5.848
miles grading and construction of
bridges and approaches on Section A miles grading and construction of bridges and approaches on Section A of Route 87, the Clark Fork National Forest Highway, Stanislaus National Forest, Tuolumne and Alpine Coun-

BIDS WANTED

SHASTA CO., Calif —Until July 27, 2 p.m., bids will be received by C. H. Sweetser, District Engineer, U. S. Bureau of Public Roads, Federal Of-Bureau of Public Roads, Federal Office Building, San Francisco, for constructing the Lake Britton Bridge on Section J, Rt. 77, the Lt. Shasta-Mt. Lassen National Forest Highway, Shasta National Forest, Shasta Co. Work involves

(1) 2,300 c.y. uncl. excav. for strucs.

(2) 1,000 c.y. unci. excav. for strucs. (wet);

3. FJS cy. Class A concrete;

(4) 368 c.y. Class B concrete;
(5) 347 c.y. Class D concrete; (6) 355 cy. lightweight concrete; (7) 170,000 lbs. reinf. steel; (8) 912,000 lbs. structural steel;

(9) 1.000 l.f. steel handrail.

Plans and specifications may be obtained from above office upon deposit of \$10.00

BIDS WANTED

SISKIYOU CO., Calif.—Until July 25, 2:00 P. M., bids will be received by the State Division of Highways, by the State Division of Highways, C. H. Purcell, State Highway En-gineer, Public Works Bldg., Sacra-mento, for constructing a reinforced concrete slab bridge across the Scott River about one mile southwest of Fort Jones, consisting of four 30-ft. Fort Jones, consisting of four 30-ft. concrete pile bents and grading and applying road mixed surfacing to approximately 4 mile of roadway.

Work involves:

Work involves; (1) 2 acres clear and grub; (2) 35 M. gals, water; (3) 10,000 ey, rdwy, excav, unclass.; (4) 1,500 e.y. imported borrow; (5) 41,000 sta, vds overhaul; (6) 90 e.y. ditch and channel excav (7) 20 sta, finishing rdwy; (8) 5 tons liquid asphait, ROMC-3 (prime coat).

(prime coat); (9) 190 c.y. mineral aggregate, road

(9) 190 c.y. mineral acgregate, road mix surf. (10) 18 tons liquid asplat, ROMC-3 (road mix surf.); (11) 46,500 lbs. bar reinf sterl; (12) 257 c.y. Class A portland co-ment conc. struc.;

(13) 1,190 lf. reinf. conc. piles, in-cluding test piles, furnishing; (14) 26 each do (driving);

(15) 390 l.f. solid timber railing; (16) 6 each bridge deck drains; (17) 9 each monuments; (18) 1 lots misc. items of work.

Plans and specifications may be obtained from the above office.

BIDS WANTED

BIDS WANTED
KERN COUNTY, Cal.—Until July
28, 2:00 P. M., oids will be received
by the State Division of Highway Engeneer, Public Works Bidg., Sacramento, for constructing a reinforced
concrete slab bridge across Poso
Creek about 12 miles north of Bakersfield consisting of two 32-6t. 6in. spans and two 24-ft. 6-in. spans
on concrete pile bents and grading
about 2 mile of roadway approaches.

Work involves:

Work involves:

(1) 210 M. gals. water; (2) 5,800 c.y. rdwy. excav., unclass.; (3) 50 c.y. ditch and channel excav.

4) 3,200 sta. yds. overhaul; 5) 550 c.y. struc. excav.; 6) 11 sta. finishing rdwy.;

(6) 11 sta. finishing rdwy.; (7) 35,500 lbs. bar. reinf. steel; (8) 181 c.y. Class A portland cement concrete;

(9) 281 l.f. solid timber railing; (10) 910 l.f. reinf. conc. piles, including test piles, furnishing;

(11) 20 each do (driving);

111) 20 each do (driving); (12) 130 c.y. riprap sacked concrete; (13) 20 l.f. 8-in. CMP; (14) 28 l.f. 12-io. CMP; (15) 36 l.f. 18-in. CMP;

(16) 36 l.f. 24-in. CMP; (16) 36 l.f. 24-in. CMP; (17) 3 each spillway assemblies; (18) 90 l.f. laminated guard railing; (19) 2 each culvert markers;

14 each monuments;

(21) 2 each bridge deck drains; (22) 1 lot misc. items of work. The State will furnish CMP band couplers and spillway assemblies.

BIDS OPENED

BIDS OPENED SAN FRANCISCO, Calif.—J. Philip Murphy, 3901 Mission St., San Francisco, at \$5945, submitted low bid to the Department of Public Works, Room 251, City Hall, for placing steel in Lyon Street Applications of the Company o residio. Work involves:

(1) 95 tons remove and install Iheams;

(2) 223 tons install reinforcing steel on north ramp Lyon Street Ap-proach to Golden Gate Bridge.

The bids were: (A) J. Philip Murphy, 3901 Mission L. San Francisco—(1) \$2600, (2) \$15, total, \$5945.

| B | Soule Steel Co.—(1) \$3265, (2) \$15.10 ; total, \$7301.30.

Capital City Title Company

JAMES E. BANCROFT Manager

E01 J Street Sacramento : California

BIDS WANTED
KERN CO, Calif.—Until July 28,
2 p.m., bids will be received by the
State Division of Highways, C. H.
Purcell, State Highway Engineer,
Public Works Bidg., Sacramento, for
constructing a reinforced concrete
slab bridge across Poso Creek about
12 miles north of Bakersfield consisting of two 32-tf. 6-in sages and two ing of two 32-ft. 6-in. spans and two 24-ft. 6-in. spans on concrete pile bents and grading about 0.2 mile of roadway approaches.

coadway approaches.

Work involves:
(1) 230 M. gals. water;
(2) 5,500 c.y. roadway excav., uncl.;
(3) 50 c.y. ditch and channel excav.;
(4) 3,200 sta. yds. overhaul;
(5) 550 c.y. struc. excav.;
(6) 15 at. (finishing roadsteel;

35,500 lbs. bar reinf. steel; (8) 181 c.y. Class A portland ce-ment concrete;

ment concrete;
(9) 281 I.f. solid timber railing;
(10) 910 I.f. reinf. conc. piles, including test piles, furnishing;
(11) 20 cach, do. (driving);
(12) 130 c.y. riprap sacked concrete;
(13) 18 I.f. 8-in. CMP;
(14) 28 I.f. 12-in. CMP;
(15) 36 I.f. 18-in. CMP;

(16) 36 l.f. 24-in. CMP; (17) 3 each, spillway assemblies; (18) 90 l.f. laminated guard ralling; (19) 2 each, culvert markers;

(20) 14 each, monuments;

(21) 2 each, bridge deck drains; (22) 1 lot misc, items of work.

The State will furnish CMP band couplers and spillway assemblies. Plans and specifications may be obtained from above office.

Items 1 and 13 previously reported.

incorrect.

#### DREDGING HARBOR WORKS, EXCAVATION

Complete Bids.
SAN FRANCISCO—C. A. Lauritzen, 309 E St. Antioch, at \$4390 (Item A) and \$3830 30 days net (Item B), submitted low bid to U. S. Engineer Officer, Lieut-Col. J. A. Dorst, Dist. Engineer, 401 Custom House, San Francisco, under Bid No. 868-37-305 for removing lumber from wharf, trestle and pipe landings and for pulling or cutting off piling at Yerba Buena Shoals fill.

Work involves:

(A) Work complete for removal of 224 piles, rafts and lumber—material shipped to Rio Vista.

(B) Work complete for removal of 224 piles, rafts and lumber—material shipped by U. S. Engineer's Office.
Complete bids follow:

A. Lauritzen, Antioch, (A) \$4390; (B) \$3830, 30 days net.

Kiss Crane Service, South Gate, (A) \$7600; (B) \$7100, 30 days net.

Healy Tibbetts Constr. Co., San Francisco, (A) \$7935; (B) \$8655, 70 days net.

A. W. Kitchen & Co., San Francisco, (A) \$8340; (B) \$8517, 65 days net. Duncanson & Harrelson Co., San Francisco, (A) \$8759; (B) \$8433, 70 days net.

#### 25—MACHINERY AND **EQUIPMENT**

BIDS OPENED

VENTURA COUNTY, Calif.—Tri-angle Rock & Gravel Co. and W. M. Ward suhmitted idential bids to the State Highway Department, Los Angeles, at \$6.00 per hour operating time, \$3.00 per bour moving time, for rental of one 1/2-yard full, revolving truck shovel complete with operator, for use in Ventura county for period of approximately 75 working days.

BIDS WANTED

SAN LUIS OBISPO, Calif.—Until July 6, 2:00 p.m., bids will be received by State Highway Department, San Luis Obispo, for rental of one ½-c.y. track-laying power shovel for use ln Santa Barbara Co.

BIDS OPENED LOS ANGELES CO., Calif.—Vido Kovacevich submitted low bid to State Highway Department, Los Anstate rightway Department, Los Antogeles, at \$1.65 per hour for RENTAL of 1000-gal. water sprinkler truck, for use on Ridge Route Alternate for 30 days. Other bids were: Chester B. Reynolds, Saugus, \$1.80 hour; G. Lancia, Bell, \$2.10 hour.

BIDS OPENED SAN FRANCISCO, Calif.—Chas. W. Beghule, 460 Hazel Ave., Millbrae, at \$3.25 per hour, submitted low bid to J. H. Skeggs, District Engineer, District 14, Room 211, State Bldg., San Francisco, for the rental and opera-Francisco, for the rental and opera-tion of one pneumatic tired water truck, not less than 1000-gal. capac-ity tank, equipped with water pump and fittings for two %-in. hoses, not over five years old and in good con-dition, for approximately 450 hours.

Complete bids follow: Chas. W. Beghule, 460 Hazel Ave., Millbrae—\$3.25 per hour.

A. Soda & Son, Oakland—\$2.49. J. M. Ayers, Arbuckle—\$2.95. Irwin Schwartz, San Francisco—

\$1.92. P. Sutsos, San Francisco—\$2.35.

C. McCabe, San Francisco-\$2.90.

Lee J. Immel, Berkeley—\$3.00. Portola Truck Service, San Fran-Lee J. Immel, Betracy San Francisco—\$1.98.

K. I. Dowdy, San Francisco—\$2.50.
Ashurst Bros., Hopland—\$3.95. •

CORRECTION

SAN FRANCISCO, Calif. - Irwin Schwartz, San Francisco, at \$1.92, submitted low bid to J. H. Skeggs, District Engineer, District 14, Room 211, State Bldg., San Francisco, for the rental and operation of one pneumatic tired water truck, not less than 1000-gal capacity tank, equip-ped with water pump and fittings than 1000-gal. capacity tank, equipped with water pump and fittings for two %-in. hoses, not over five years old and in good condition, for approximately 450 hours.

Chas. W. Beghule was previously reported as low bidder, which was in

COMPLETE BIDS SAN FRANCISCO, Calif.—Follow-SAN FRANCISCO, Calif.—Following submitted identical bids at \$235 net to T. A. Brooks, Purchaser of Supplies, City Hall, for one Ingersoil-Rand gasoline engine-driven, 2-stage, air-cooled Portable Air Compressor, complete with four-wheel pneumatic-fired running geat.

Little Co., San Francisco.

Little Co., San Francisco.

Little Co., San Francisco.

Little Co., San Francisco.

Rix Co. United Commercial Division of Hyman Michels Co.
Worthington Pump & Machinery

Corp.
Sullivan Machinery Co.
Edw. R. Bacon Co.
Western Machinery Co.
Leitch Co., San Francisco, submitted a trade-in price at \$422.50, and all companies submitted a trade-in

BIDS WANTED

CENTERVILLE, Calif -Until July 13, 8 P. M., bids will be received by the Board of Trustees of Washing-ton Union High School District, H F. Harrold, Clerk, Washington Union High School Bldg., Centerville, for furnishing a 52-59 passenger high

Specifications obtainable from the above office.

CONTRACT AWARDED
LOS ANGELES, Calif.—Consolidated Steel Corp., Slauson and Eastern Avenues, Los Angeles, awarded contract by Metropolitan Water District, Los Angeles, July 2, at \$17.098, for 2 high pressure gate assemblies, Spec. 219. Bids for two 48x42 in needle valve assemblies were rejected.

HUNTINGTON PARK, Los Angeles Co., Calif.—Until July 19, 5 p.m., bids will be received by the Huntington Park city council for furnishing and erecting one steel storage tank, 18 feet in diameter, 18 feet high, three courses standard API high, three courses standard API specifications all welded steel tank, ½-in. plate on bottom, 3/16-in. shell, and No. 10-gauge plate in roof. Tank to be equipped with four 6-inch flanges, one 10-in. flange, and one Tank to be equipped with outside and inside ladders, 12 2/\$x2\\$x3\fox16-in. angles, furnished, in addition to above equipment, to be spot-welded in the field. All outside seams to be full fillet weld, and the round about seams on the shell shall be seal-welded.

BIDS OPENED—REJECTED

SAN FRANCISCO.—Cornell Trac-tor Co., 10 Abbott St., Salinas, at tor Co., 10 Annott St., Salmas, at \$11.50 per hear, submitted the only bid to the C. S. Engineer's Office, 401 Custom House, San Francisco, pader Bid No. 868-37-310, for rental of one 70-h.7. tractor-bulldozer with operator for 50 hours' use; fob Fort Bragg.

No hids were received under Bid No. 868-37-312, for rental of one steam hoist; dragline complete with one cubic yard bucket, and one as-sembly plant for two months; fob Fort Bragg

All bids were rejected by Lleut-Col. J. A. Dorst, District Engineer, who announced that equipment will be rented in the open market.

CONTRACT AWARDED
DENVER, Colo.—Commercial Iron
Works, Portland, awarded contract hy Bureau of Reclamation at \$31,999 ny isureau or keciamation at \$31,939 for 12 radial gate hoists, 12,000-lb. capacity, and 14 same, \$0,000-lb. capacity for sluiceway and desilting works at Imperial Dam, All-American Canal, Spec. 927-D.

#### RAILROADS 26\_\_\_

BIDS OPENED

SAN FRANCISCO, Calif. — Sibley Grading & Teaming Co., Ltd., 165 Landers St., San Francisco, at \$7899, submitted low bid to the Department of Public Works, Room 251, City Hall, for construction of one reinforced concrete fire cistern at First and Folsom streets (PWA job). Estimat-ed cost, \$11,000. Spec. No. 19043.

Work involves:
(1) two 75,000-gallon reinforced concrete cisterns at First and Folson Streets:

(2) 28 c.v. test trenches, excavation,

including backfill; (3) 70 sq. ft. repaying test trenches The hids were:

(a) Sibley Grading & Teaming Co., Ltd., 165 Landers St., San Francisco— (1) \$7808, (2) \$200, (3) \$0.50; total, \$7599

(b) Eaton & Smith—(1) \$8475, (2) \$1.00, (3) \$0.25; total, \$8520.50, (c) M V. Lynch—(1) \$9500, (2) \$3.00, (3) \$0.50; total, \$9619.

#### 29-STREETS AND HIGH-

BIDS WANTED

BIDS WANTED MENDOCINO CO., Cal.—Until July 28, 2:00 P. M., bids will be received by the State Division of Highways, C. H. Furcell, State Highway Engineer, Public Works Bidg, Sacramento, for grading and applying a penetration oil treatment to one and two-tenths miles between the southerly boundary and Point Arena.

Work involves:

work involves;
1) Clear and grub right of way;
2) 800 M. gals. water;
3) 47,500 c.y. rdwy. excav., unclass.
4) 700 c.y. ditch and channel excav.

(4) 700 c.y. aften and channel exer (5) 68,000 sta. yds. overhaul; (6) 5,150 c.y. imported borrow; (7) 1,000 c.y. struc. exeav.; (8) 65 sta. finishing rdwy; (9) 41 tons liquid asphalt, SC-2;

(10) 750 lbs. bar. reinf. steel; (11) 18 c.y. Class A portland cement concrete struc.;

(12) 42 MFBM redwood timber, dense select all-heart struc. grade;

select all-neart strue, grade (13) 160 1.f. 8-in. CMP; (14) 80 l.f. 12-in. CMP; (15) 180 l.f. 18-in. CMP; (16) 70 l.f. 30-in. CMP; (17) 262 l.f. 60-in. CMP, 8-gauge;

(18) 30 l.f. existing pipe culverts, remove and relay;

(19) 3 each spillway assemblies;
(20) 1 each taper inlet;
(21) 1 each frame and grating for

drop inlet;
(22) 15 each culvert markers;
(23) 10 each guide posts;
(24) 2.15 miles new property fences;

(25) 14 each drive gates; (26) 52 each monuments complete in

place;
(27) 1 lot existing bridges, remove
and dispose of.
The State will furnish CMP em-

hankment protectors and taper inlet. Plans and specifications may obtained from the above office.

RIDS WANTED

BIDS WANTED
LASSEN AND SIERRA COS., Cal.
—Until July 28, 2:00 P. M., bids will
he received by the State Division of
Higbways, C. H. Purcell, State Highway Englineer. Public Works Bidg..
Sacramento, for applying seal coat
to about 18 miles between Doule and Nevada State Line.

Work involves: (1) 355 tons liquid asphalt, 90-95;

(2) 4,200 tons screening.s
Plans and specifications may be obtained from the above office.

NOTICE TO BIDDERS

SAN DIEGO CO, Calif.—Represen-tative of the District Office will actative of the District Office win ac-company prospective hidders over the proposed project in San Diego County, between one mile south of San Onofre and the north county line, road XI-S.D-2-D, for which line, road XI-SD-2-D, for which bids are to be received in Los Ange-les on July 22, 1937. Said represen-tative will meet prospective bidders at San Onofre Service Station at south end of project on Monday, July 12, and 19, 500. The project of the with the District Office and arrange to make their field inspection on the above dates. above dates.

BID OPENED

BIO OPENED
TULARE & FRESNO COS., Cal.—
Tieslau Bros., Inc., 1315 Allston Wav.
Berkelev, at 83,335.25, submitted only
bid to U. S. Bureau of Public Roads,
Federal Office Building, Civic Center San Francisco, C. H. Sweetser,
District Engineer, for placing a hiturninous treatment on Route I. The
turninous treatment on Route I. The Generals Highway, General Grant National Park and on portions of Sections B and C. General Grant-Sequoia Park Approach Road, Sequoia National Forest, involving approximately 6.130 miles. Work involves:

Type SC-1-A;
(2) 65 tons of slow-curing asphalt,
Type SC-2;

(3) Force Maintenance of one-way

traffic. (A) Tieslau Bros., Inc., 1315 All-ston Way, Berkeley—(1) \$19.80; (2) \$20.85; (3) \$150; total, \$3,335.25.

CONTRACT AWARDED

ARIZONA STATE HIGHWAY.— biffany Construction Co., Phoenix, Ariz, awarded contract by the State Tiffany Ariz., awarded contract by the State Highway Commission, Phoenix, Ariz., at \$54.002.00 for construction of an overnass structure and approaches on Florence-Tucson Highway, about \$6.00 for the state of highway function near Casa Grande Ruins, WPGH 94-B.

COMPLETE BIOS
MOHAVE CO., Ariz.—As previously reported. Lee Moor Constr. Co.
Bassett Tower Bidg. El Paso, Texas.
at \$2463,435, submitted low bid to State Highway Commission, T. S.
O'Connell, State Highway Engineer.
Phoenix, for the grading, draining and placing aggregate base course and asphalt surface treatment on about 96 miles of the Kingman-Boulder Dam Highway, FA 128-B.
The work is to hegin about five. The work is to hegin about five miles northwest of Kingman.

"ork involves: (1) 105,320 c.y. roadway excav., unc.; (2) 2000 c.y. slides and overbreak-

age: (3) 27.594 c.v. drainage excav. ,uncl.;

(4) 20 250 l.f. grader ditches; (5) 5.179 c.v. struc. excav., uncl.; (6) 60 862 sta yds. station yard ov-

erhaul: (7) 219 c.y. mi cubic yard mile haul:

(8) 56,714 c.y. imported borrow; (9) 33.011 c.v. mi. imported borrow

haul (10) 25 948 tons aggregate hase

(10) 25 948 tons aggregate has course (CIP); (11) 3,500 c.y. stripping pits; (12) 333 M gals. sprinkling (CIP); (13) 1,700 hours rolling; (14) 2,668 c.y. class A concr. (incl.

ement); (15) 66 c v. class B concr. (incl. ce-

ment) (16) 255,540 lbs. reinf. steel bars

(CIP); (17) 532 lf. 18-in CMP (CIP except

(18) 510 Lf 24-in. CMP (CIP except

excav.): (19) 466 lf 30-in. CM P(CIP except

(20) 1718 lf. 36-in CMP (CIP except

excav.) 42-in CMP (CIP except

excav.); 556 lf 48-in CMP (CIP except (22) 556 lf

excav.); 1921 95 cv plain riprap (CIP); 1241 102 506 1f standard line fence CIPL

(25) 24 each, standard wire gates Type 2 (CIP):

(26) 2 each standard steel gates, Type 1 (CIP): (27) 1.474 If road guard (CIP):

(28) 900 If rail bank protection. Type

1991 453 each guide posts (CIP);

(20) 46 each, R W markers, Type A CIP

(31) 200 If 1-in galv water pipe. Std 240 plus or minus (CIP): (22) 160 MFBM treated timber (C

139, 1496 If treated timber piles (furn and del):

ed hents

(35) 1051 so vols furn and placing oil roly (CTP except furn and spread road oil):

(36) 10 each, water barrels (CIP)

(37) 128,540 gal. road oil (SC-2) for asph. surf. treat. oil mix and seal coat, (CIP on road);

(38) 1.678 tons blotter material, run (CIP), for asph. surface treatment:

(#9) 246 tons stockpiling ABC (CIP in stockpile).

Total bids follow:

(a) Lee Moor Contr. Co., El Paso, Texas..... \$246,543.45 (b) Pearson & Kickerson,

253 802 41 Tempe, Arizona ....... ..... 257,121.34 

..... 261,312.61 Phoenix, Arizona

(e) George Orr, El Paso, 264.956.91 Texas Unit prices follow: (C) (D)

(Å) (B) (A) (B) (C) (D) (1) \$ .44 \$ .43 \$ .49 \$ .44 \$ (2) .33 .3225 .3675 .33 (3) .30 .30 .25 .16 .45 .30 .02 .04 05 .02 0.3 141 1.25 1.10 1.00 1.00 1.00 .025 .02 .025 .02 (6) .44 (7) .30 30 .30 .20 (8) .20 16 .20 .19 .22 .12 .30 (9) .65 80 .78 75 88 (10).17 .20 .15 (11)17 3.00 3.00 2.55 3.00 2.15 3.00 (13) 2.70 3.00 4.00 23.00 23.00 23.00 23.00 20.00 (14)23.00 23.00 23.00 23.00 20.00 055 (16) .06 .06 .07 2.00 2.00 1.81 2.08 2.00 3.00 2.75 3.00 2.75 3.00 3.45 3.90 3.50 3.50 (19) 3.60 (20) 5.75 5.00 5.25 5.50 4.90 6.50 5.50 (21) 6.50 6.00 6.00 7.00 7.50 8.50 7.50 2.25 2.00 3.75 5.00 .085 .0725 .065 (241).08 .06 6.00 6.00 3.00 5.00 3.00 20.00 22.00 20.00 20.00 18.00 1.25 1.50 1.30 (27) 1.15 1.30 (28) 3 00 4.50 3.00 3.00 2.75 3.00 (29) 2.25 1.50 2.50 3.00 2.50 2.00 2.50 3.00 (30) 25 25 15 .50 .25 (32) 135 00 120.00 124.00 140.00 120.00 1.00 1 10 2.00 1.00 1.05 (33) 2.50 2.25 3.50 5.00 .60 1.00 (35)60 8.00 (36) 11.00 12.00 10.00 .065 .09 0.7 .08 .09

1.00 .60

(38)

1.00

COMPLETE BIOS
SKAMANIA CO. Wash.—Halleran
Bros. Seattle, Wash. at \$48,340.08
Metal Pipe, and \$48,776.59 (Concrete Pipe; submitted low hid to the
Bureau of Public Roads, W. H.
Lynch, District Engineer, 316 New
Postoffice Bidg., Portland, for 0,962
mile improving the St. Helens Highway Grading Project 15-A7, National
Forest Road Project, Columbia National Forest in Skamania Co. COMPLETE BIDS tional Forest in Skamania Co.

1.00 2.00 3.00

.60 .68 60

Total lids follow: (1) Metal Pipe; (2) Concrete Pipe. (a) Halleran Bros.,

Seattle, Wash. .

(2) 48 776 58 (b) Homer G Johnson, (1) 52,952.70 (2) 53,099.70 Portland, Oregon -

(1) \$48,340.08

(c) Carbon Bros., Spokane, Wash. ..... (1) 54,529.09

54,530.39 Complete bids on file at the office of Daily Pacific Builder, 465 Tenth St. San Francisco.

CONTRACT AWARDED

CONTRACT AWAHDED
OAKLAND, Calif.—Pacific Oxygen
Co. 265 Tenth St. San Francisco, at
\$2.375 on Item 1 and \$82.250 on Item
3, and Linde Air Products, Eighth
and Brannan Sts. San Francisco, at
\$4.6375 on Item 2 and Strancisco at
\$4.6375 on Item 2 and contracts by
the East Bay Municipal Utility Distriet, John Kimball, Secretary, 512
16th St., Oakland. trict, John Kimb

(1) 255,000 cu. ft. oxygen gas;

(2) 1750 cu. ft. acetylene gas;

(3) 5000 cu. ft. oxygen gas; (4) 5,000 cu. ft. acetylene gas.

BIDS WANTED

BEVERLY HILLS, Cal.—Until July
12, 10 A. M., bids will be received
by the Beverly Hills Board of Education for the construction of retaintion for the construction of retain-ing walks, curbs, sump and drain, walks, steps and asphalt paving and for grading at the Beverly Hills high school site. Plans may be obtained at the office of the board in the City

COMPLETE BIOS
VENTURA COUNTY, Cal.—As previously reported, J. E. Haddock, Ltd.
351 N. Chester Ave., Pasadena, at
S27,851.50, submitted low bid to the
State Division of Highways, C. H.
Purcell. State Highway Engineer.
Room 808, State Bidg., Los Angels,
Grapplying and State Bidg., Los Angels,
Grapplying shoulders of 28.7 miles
of highway between Route 2 and 2.5
miles east of Moorpark, and between
Camarillo and Beetox (VII-Ven-9,2AB,BC) in Ventura County. AB,BC) in Ventura County.

Work involves:

(1) 191,000 sq. yds. prepare, mix and shape shoulders (Loc. A);

(2) 1560 tons liq. asph. SC-2 (Loc. A) (3) 45,500 sq. yds. prepare, mix and shape shoulders (Loc. B);

(4) 360 tons liq. asph. SC-4 (Loc. B). Total bids follow: J. E. Haddock, Ltd., Pasadena, \$27,851.50.

Dimmitt & Taylor, Los Angeles, \$28,710.00.

(C) Oswald Bros., Los Angeles, \$28,-901.50. (D) Southern California Roads Co.,

Los Angeles, \$29,909.00. (E) Oilfields Truck Co., Bakersfield, \$30,451.20.

S. Vinnell Co., Los Angeles, (F) A. \$31.049.50.

Unit prices follow:

| -     | (1)    | (2)    | (3)    | (4)     |
|-------|--------|--------|--------|---------|
| (A)   | \$.055 | \$7.00 | \$.055 | \$10.90 |
| (B)   | .06    | 7.00   | .06    | 10.00   |
| (C)   |        | 7.65   | .055   | 11.00   |
| (D)   | .05    | 8.65   | .05    | 12.75   |
| (E)   | .06    | 7.89   | .06    | 10.98   |
| (F)   |        | 8.10   | .065   | 11.10   |
| ( 2 ) |        |        |        |         |

BIDS WANTED

BIDS WANTED WILLIES, Mendocino Co., Calif—WILLIES, Mendocino Co., Calif—Unti July 20, 8:00 p.m., bids will be received by Mrs. Una G. Keller, Clk., Willies Union High School District, Willist, Calif., for grading, draining and surfacing the drive in front of the Willies High School Building.

Work involves:

(1) 120 c.y. imported base material; (2) 2300 sq. yds. prepare sub-base by scarifying, hlading, water bind-ing and rolling;

(3) 2300 sq. yds. apply 1-in. armor coat:

(4) Provide proper drainage through grading or with use of culverts. Plans and specifications may be obtained from above office.

O-DO WANTED

NAVAJO-APACHE COS. Ariz.— Intil July 16, 10:30 a.m., bids will be received by T. S. O'Connell, State Highway Engineer, Phoening a seal for furnishing a seal surface about 144, miles northeast of Holbrook, easterly about 614 miles to the Nav. easterly about 61/2 miles to the Nav-ajo-Apache County Line.

Work involves: (1) 112 tons Class A emulsified asphalt;

(2) 550 cy. screenings.

Plans and specifications may be obtained from above office and at contractors, Luhrs Bldg., Phoenix, Arizona.

COMPLETE BIDS DOUGLAS CO., Ore.—As previous-DOUGLAS CO, Ore—As previous-ly reported Clifford A. Dunn, Klamath Falls. Oregon, at \$40,963, submitted low bid to Bureau of Public Roads, W. H. Lynch, District Engineer, 316 New Post Office Building, Portland, for improving 3.829 miles of roadway in the Cascade Lakes Highway Grading Project 46-A2\_B, National Forest, in Douglas county. Total bids follow:

National Forest, in Lough...
Total bids follow:
(I) metal pipe; (2) concrete pipe.
(A) Clifford A. Dunn, Klamath Falls, Oregon...(1) \$40,963.70
...(2) 41,222.70 (B) F. C. Dillard, Medford, ...(1) \$41,526.60 Oregon

(C) M. L. O'Neil & Son, Eu-(1) \$42,909.15 (2) 43,297.65 gene ... ....

(D) E. L. Gates, Trail....(1) \$44,504.80 (2) 44,913.30 (E) McNutt Bros., Eugene

Oregon ......(1) \$46,088.70 (E) McNutt Bros., Eugene

.....(1) \$46,088.70 .....(2) 45,958.70 (F) Leonard & Slate, Multnomah .....(1) \$50,324.00 (2) 51,464.00 51,464.00

(G) E. F. Webber, Medford, .....(1) \$55,145.00 .....(2) 55,859.50

BIDS WANTED

VALLEJO, Solano Co., Cal.—Until July 15, 11 A. M., bids will be re-ceived by Alf. E. Edgecumb, City Clerk, Vallejo, for the grading and paving of Indiana Street between Sacramento and Marin Streets. Plans and specifications may be obtained from the above office.

BIDS WANTED

ORANGE COUNTY, Calif. — Until July 19, 2 P. M., bids will be re-ceived by S. V. Cortelyou, District Engineer, District VII, State Divi-sion of Highways, 808 State Buildsion of Highways, 808 State Bullding, Los Angeles, for surfacing with plant-mixed surfacing and constructing borders between the north city limits of Orange and 2 miles northy on Road VII-Ora 43-B.

Work involves:
(1) 1,020 tons mineral aggregate in

(1) 1,020 tons mineral aggregate in place (borders);
(2) 54 tons liquid asphalt MC-extra heavy in place (borders);
(3) 10 tons liquid asphalt RC-1, in place (paint binder);
(4) 1,000 tons mineral aggregate, in

(4) 1,000 tons mineral aggregate, in place (surfacing); (5) 100 tons liquid asphalt MC-4 or MC-5 in place (surfacing). Plans and specifications may be obtained from above office.

BIDS WANTED

BIDS WANTED
PALO ALTO, Santa Clara Co., Cal.
—Until July 12, 7:30 P. M. bids will
be received by Winifred Kidd, City
Clerk, Palo Alto, for street improvements of Forest Ave. from Lincoln
Ave. to Center St., of Pitman Ave.
from Lincoln Ave. to Center St. of
Martin Ave. from Lincoln Ave. from
Forest Ave. to Channing Ave.
Work involves:

(11 118/00) so ft. surf. grading.

(1) 118,000 sq. ft. surf. grading;
 (2) 7,150 sq. ft. Class B portland cement concrete gutters;

(3) 63,380 sq. ft. Class B 6-in. port-land cement concrete pavement: (4) 350 lf. type A portland cement concrete curbing; (5) 5,380 lf. type B portland cement

concrete curbing; 35,000 sq. ft. 4-in. portland cement concrete sidewalk

(7) 1,960 lf. 8-in. vit. clay sewer ( 8) 60 4-in. vit. clay sewer connec-

tions installed; (9: 60 1-in. water service connec-

tions installed:

(10) 60 %-in. gas connections instal-

led, (11) 7 brick manholes installed; (12) 60 storm water catchbasins, in-

stalled; (13) 1,325 l.f. 15-in. portland ce-

ment concrete sewer pipe; (14) 160 l.f. 10-in. do; (15) 17 electrollers, installed with

conduit, cable and glassware.
Plans and specifications may be obtained from the above office.

BIDS WANTED

BIDS WANTED
PASADENA, Los Angeles Co., Cal.
—Until July 12, 11 a.m., bids will be
received by Pasadena city clerk for
improvement of N. Hill Avenue between E. Colorado and E. Washington Sts., 8820 in. ft. The project will
be financed by gasoline tax funds
and the estimated cost of contract
work is \$83,390.52; estimated cost of
materials to be furnished by city,
\$8542,68. \$3542.68.

and specifications may be obtained from above office.

BID OPENING POSTPONED
PASADENA, Los Angeles Co., Cal.
Until July 15, 11 a.m. (date postponed from July 121, bids will be received by Pasadena city clerk for ceived by Pasadena city clerk for improvement of North Hill Avenue, hetween E. Colorado and E. Wash-nigton Sts., 8520 l.f. The project will be financed by gasoline tax funds and the estimated cost of contract work is \$33,36052: estimated cost of materials to be furnished by city. \$3542.68

BIDS WANTED

LOS ANGELES, Calif.—Until July 14, 10 a.m., bids will be received by Los Angeles Harbor Department for asphalt pavement, shed floors, wharf decks and roadways; Spec. 970.

Work involves: (1) 3000 tons asph concr. base material:

(2) 3000 tons asph. concr. wearing surf. No. 2: (3) 300 tons fine sheet asphalt or coarse sheet asph wear, surf.

BID OPENING POSTPONED BID OPENING POSTPONEO SAN FRANCISCO.—Until July 21, 2:30 P. M., (date postponed from July 14) bids will be received by Depart-ment of Public Works, Room 231, City Hall, for improving Carolina St. between 22nd and 23rd Sts., where not already improved. Est. cost, \$2,-

Work involves: (1) 50 l.f. 10-in, unarmored concrete curb; (2) 528 lf. unarmored curb;

(3 1650 sq. ft. one - course concrete sidewalk:

(4) 4000 sq. ft. 6-in. Class E concrete

pavement; (5) 2462 square feet asphaltic concrete pavement consisting of 4-

in, asphaltic concrete base and 2-in, asphalt wearing surface. Plans and specifications may be obtained from John J. Casey, City Engineer, Room 351, City Hall, upon deposit of \$10.

Contract Awarded
YERBA BUENA ISLAND, Calif.—
Lee J. Immell, 1031 Evelyn Street,
Berkeley, awarded contract by the
San Francisco Bay Exposition Co.,
for the first unit of road construction on Yerba Buena Shoals. The
road will be used primarily to facultate construction work on the litate construction work on the Shoals.

LOW BIDDERS
SAN BERNARDINO CO., Calif.—
United Concrete Pipe Corp., Box 1,
Sta H. Los Angeles, at \$369,453.0,
submitted low bid to the State Division of Highways, C. H. Purcell,
State Highway Engineer, State Bidge,

Los Angeles, for grading and paying with asphalt concrete about 20.8 miles of highway between Los Angeles county line and San Bernardino (ViII-SBd-9-D, Upl.A.B.Ria C, and SBd), in San Bernardino Co. Three low bids follow: United Concrete Pipe Corp. Box 1. Sta. H

Corp. Box 1, Sta. H,
Los Angeles \$369,453.10
W. B. Hall Co. 396,846.10
Oswald Bros., L. A. 409,286.50
Complete bids will be published shortly.

LOW BIDDERS

VENTURA CO., Calif.—J. E. Had-dorck, Ltd., 357 N. Chester Ave., Pasadena, Calif., at \$27,851.50, submitted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, Room 808, State Bldg., Los Angeles, for applying road-mix surface treatment to the shoulders of 28.7 miles of highway between Route 2 and 2.5 miles east of Moor-park, and hetween Camarillo and Beetox (VII-Ven-9,2-AB,BC), in Ventura County.

tura County.

Three low bids follow:
J E. Haddock, Ltd., 357 N. Chester
Ave., Pasadena—\$27,851.50.

Dimmitt & Taylor, Los Angeles, Ave., Fasaucha-Dimmitt & Taylor, Los Angeles, Calif.—\$28,710.00. Oswald Bros., Los Angeles—\$28,-

Complete bids will be published

shortly.

LOW BIDDERS

HUMBOLDT COUNTY, Nevada — Heafey Moore Co., 344 High Street, Oakland, at \$163.029.31 submitted low to Department of Highways, pert A. Allen, State Highway En-Robert meer, Heroes Memorial Bidg, Carson City, Nevada, for construction of approximately 7.12 miles highway from a point five miles west of Winnemucca to and through the City of Winnemucca, Route 1, Sections A3, and A4, in Humboldt County. Three low hids follow:

Heafey Moore Co., 344 High Street, Oakland, 8163,029.31. Teichert & Son, Sacramento,

\$165,639.35. Frederickson & Westbrook, Lower

Lake, \$173,253 99 Complete bids will be published

BIDS WANTED

BIDS WANTED SHASTA CO, Calif.—Until July 27, 2 p.m., bids will be received by C. J. Sweetser. District Engineer, U. S. Bureau of Public Roads, Federal Of-free Building, Civic Center, San Fran-cisco, for grading about 5.123 miles, Section J of Ret 77, the M. Shasta-Mt Lassen National Forest Highway. Shasta National Forest Highway. Shasta National Forest, Shasta Co. Work involves:

(1) 335 A. clearing; (2) 33.5 A. grubbing; (3) 142.100 c.y. unclass. excav.;

(4) 770 cy. unclass. excav.; (5) 15,000 c.y. unclass. excav. for

(6) 794,000 sta. yds. overhaul;

(7) 225 c.y. concrete; (10) 28,260 lbs. reinf. steel; (11) 0.78 MFBM untreated timber;

(12) 304 c.y. loose rock retaining

13: 400 lf 8-in, asphalt dipped CG SM pipe; (14) 1.878 lf. corrug. CGSMP;

(5) 6 spillway inlets

(16) 48 lf placing Govt furnished 36-in, CGSMP;

55-36. (CSMP; (17) 5 drop inlets; (18) 38 right-of-way monuments; (19) 36 culvert markers. Plans and specifications may be obtained from above office upon deposit of \$10.00

BIDS WANTED

MODOC COUNTY, Calif — Until
July 16, 2:00 P. M., bids will be re-

ceived by F. W. Haselwood, District Engineer, District 11, State Division of Highways, Redding, for surfacing with road-mix about 11.8 miles bet. 2.5 miles west of Cedarville and the State Line.

Plans and specifications may be obtained from above office.

CONTRACT AWARDED

SAN FRANCISCO—M. Bertolino, 32 Shotwell St., San Francisco, at \$2730 awarded contract by the San Francisco. Description Francisco Department of Public Works, Room 251, City Hall, under Spec. No. 19014, for the construction Spec. No. 19014, for the construction of sidewalks on California St., bet. Tenth Ave. and 108 feet east and numerous other locations. The work involved 13,000 square feet of twocourse concrete sidewalk.

CONTRACT AWARDED

SAN MATEO, Cal.-Union Paving SAN MALEO, Call-olloir Faving Co. Babcock Bildg., San Francisco, at \$44,352 80, was awarded contract by San Mateo City Council, City Clerk, City Hall, San Mateo, for grading, paving, sewer work and electroliers on Fourth and San Mateo Drive, San Mateo.

Work involves:

- (1) Grading, including removal of trees, shrubs;
- (2) For the construction of concrete sidewalks in place complete;
  (3) For the construction of concrete
- curbs, gutters, Class A concrete, complete in place; For the construction of 6-inch concrete pavement in place, complete;
- (5) For the construction of 6-inch concrete base pavement in place, complete;
- (6) For the construction of pipe.
- for the construction of pipe, street sewers, including excava-tion, backfills, etc.; For the construction of 6-inch vitrified clay sewer pipes, in-cluding excavation, backfills, (7) For
- (S) For the construction of 4-inch vitrified clay sewer pipes, etc., including excavation, backfill; (9) For the construction of Red
- Burnt brick basin, capped with cast-iron grading;
- Burnt brick manholes, capped with cast-iron frame covers;
  (11) Constructing electroliers, consisting of standards, foundations,
- saving coils, disconnecting wires,
- (12) Furnishing 112-in. conduit, shown in plans and specifica-
- (13) Furnishing and installing electric cables;

(14) Asphaltic concrete pavement, complete in place.

Complete bids follow

(A) Union Paving Co., Call Bldg S F. . . . (B) Eaton & Smith (C) Chas L Harney (D) A G Raisch . Unit prices follow: \$44,352,80 45,630 57 46,933.76 48,559 49

|      | (A.)   | (B)    | (C)    | (D)     |
|------|--------|--------|--------|---------|
| (1)  | \$ .50 | \$ 56  | \$ .50 | \$ 1.50 |
| (2)  | .16    | 17     | .16    | .14     |
| 31   | 11.00  | 12.00  | 13.00  | 12 00   |
| (4)  | 20     | 21     | .22    | .20     |
| (5)  | .27    | 251    | 75 .27 | 24      |
| (6)  | 1.60   | 1.40   | 1.50   | 1.10    |
| (7)  | 1.00   | 70     | 1 10   | .88     |
| (%)  | 50     | 90     | 1.00   | .70     |
| (9)  | 70.00  | 70.00  | 100.00 | 70.00   |
| (10) | 70.00  | 95.00  | 100.00 | 80.00   |
| (11) | 300.00 | 200 00 | 296.00 | 274 00  |
| (12) | 40     | 48     | .48    | .70     |
| (13) | 40     | 35     | .35    | .16     |
| (14) | 5 00   | 5 30   | 8.00   | 5.00    |
|      |        |        |        |         |

#### CONTRACT AWARDED

CONTRACT AWARDED
VENTURA CO, Calif — J. E. Haddock, Ltd. 351 N. Chester Ave. Pasadena, at \$27,851.50, was awarded contract by State Division of Highways. C. H. Purcell, State Highway Engi-

#### LEWIS CO., WASH.—GRADING—(Govt.)

LEWIS CO., Wash.—Williams & road;
Douglas, Tacoma, Wash., at \$57,122.50, (110) 80 sq. ft. dangerous trees and smags; submitted low bid to Bureau of Public Roads, 316 New Post Of- 122 4900 lbs. reinf. steel; free Bldg., Portland, Ore, for improving 0.650 mi. of highway on the Randle-Yakima (West Side) Highway Grading Project 13-V, National Forest Road Project, Lewis County, Wash

Work involves:

(1) All lump, extra and misc. force account work;

(2) 13 A. clearing

(3) 8 A. grubbing; (4) 89,000 c.y. uncl. excav.;

(5) 300 c.y. uncl. excav. for strucs.; (6) 500 c.y. uncl. excav. for berrow; (7) 1000 sta. yds. special overhaul; (8) 2 A roadside cleanup; (9) 0.555 ml. finishing earth graded (2) Concrete pipe.

| 100 SO sq. ft. dangerous trees and snags;
| 111 20 c.y. Class A concrete;
| 122 4000 lbs. reinf. steel;
| 138 SS c.y. Class A cement stone masonry (walls and headwalls);
| 140 lo c.y. Class A cement stone masonry (gr. rail Type 2);
| 150 l40 lf. 18-in, std. reinf. concr. culv. pipe Atl. 253(1);
| 160 l30 lf. 18-in. ex. str. reinf. conc. culv. pipe;

culv. pipe; (17) 120 l.f. 24-in. ex. str. reinf. conc.

culv. pipe;
(18) 140 l.f. 18-in. bit. coated perf.
corr. sh. met. pipe, Type 1;
(19) 80 l.f. 6-in. bit. coated perf. corr.

| (A) | Williams & Douglas, Tacoma, Wash(1)          | \$57,122.50 |
|-----|----------------------------------------------|-------------|
|     | (2)                                          | 57.122.50   |
| (B) | Lucich Co., Seattle, Wash(1)                 | 58,751.75   |
|     | (2)                                          | 58.821.75   |
| (C) | Sam Orino, Bonneville, Ore(1)                | 64,625.00   |
|     | (2)                                          | 64,660.00   |
| (D) | Carl Nyberg, Spokane, Wash(1)                | 68,096.50   |
|     | (2)                                          | 68,096.50   |
| (E) | A C. Greenwood Co., Inc., Portland, Ore(1)   | 71,607.50   |
|     | (2)                                          | 71.677.50   |
| (F) | Colonial Construction Co., Spokane, Wash,(1) | 72,001.50   |
|     | (2)                                          | 72.071.50   |
| (G) | C. E. Oneal Co., Inc., Ellensburgh, Wash(1)  | 79,007.50   |
|     | (2)                                          | 79,077.50   |
| Ţ   | Juit prices follow:                          | . 0,011.00  |
|     | (A) (B) (C) (D) (E) (F)                      | (G)         |
|     |                                              |             |

|       | (A)      | (B)      | (C)      | (D)      | (E)      | ( <b>F</b> ) | (G)      |
|-------|----------|----------|----------|----------|----------|--------------|----------|
| (1)   | \$400.00 | \$400.00 | \$400.00 | \$400.00 | \$400.00 | \$400.00     | \$400.00 |
| (2)   | 400.00   | 550.00   | 600.00   | 500.00   | 450.00   | 450.00       | 500.00   |
| (3)   | 500.00   | 400.00   | 500.00   | 250.00   | 400.00   | 350.00       | 400.00   |
| (4)   | .475     | .48      | .51      | .60      | .63      | .65          | .70      |
| (5)   | 1.50     | 1.50     | 1.50     | 1.50     | 1.50     | 2.00         | 1.50     |
| (6)   | .40      | .35      | .40      | .40      | .63      | .30          | .50      |
| (7)   | .02      | .05      | .20      | .03      | .05      | .10          | .05      |
| (8)   | 150 00   | 300.00   | 400.00   | 250.00   | 200.00   | 300.00       | 200.00   |
| (9)   | 1000 00  | 350.00   | 1000.00  | 300.00   | 500.00   | 300.00       | 500.00   |
| (10)  | 3.00     | 3.50     | 7.00     | 2.50     | 3.00     | 5.00         | 3.00     |
| (11)  | 25.00    | 25.00    | 35.00    | 30.00    | 25.00    | 20.00        | 30.00    |
| (12)  | .07      | .075     | .10      | .08      | .10      | .10          | .10      |
| (13)  | 15.00    | 13.50    | 20.00    | 20.00    | 17.00    | 17.00        | 20.00    |
| (14)  | 25.00    | 24 00    | 25.00    | 25.00    | 30.00    | 20.00        | 30,00    |
| (15)  | 2.50     | 3.00     | 2.75     | 2.50     | 3.00     | 3.00         | 4.00     |
| (16)  | 2.75     | 3.50     | 3.00     | 3.00     | 4.00     | 3.00         | 5.00     |
| (17). | 3.25     | 4 00     | 3.50     | 4.50     | 6.00     | 5.00         | 6.00     |
| (18)  | 2.50     | 2.50     | 2.50     | 2.50     | 2.50     | 2.50         | 3.50     |
| (19)  | 1.00     | .75      | .75      | 1.25     | 1.50     | 1.25         | 1.00     |

BIDS OPENED

BERNARDINO CO., SAN BERNARDINO CO., Calif.— R. E. Hazard & Sons, P.O. Box 1438, San Diego, at \$27,807, submitted low bid to the State Division of High-ways, E. Q. Sullivan, District Engi-neer, 247 Third St., San Bernardino, for seal coat to be applied to the existing pavement on about \$2.4 miles between Amboy and Essex and between Needles and Vidal.

Plans and specifications may be obtained from above office.

Work involves:

(1) 670 tons liq. asph., SC-4, in place; (2) 1870 cy. sand, location A, in place:

(3) 53.7 mi. cover matl., location B, in place.

Complete bids were:

R E Hazard & Sons—(1) \$19, (2) \$2.75, (3) \$185; total, \$27,807.

neer, Room 808. State Bldg., Los Andrea at \$12.755, submitted low bid to State geles, for applying road-mix surface by the another of Highways, E. O. Sulilvan, treatment to the shoulders of 28.7. Distruct Engineer, 24.7 3rd St., San miles of highway between Route 2 Bernardino, for seal coat to be applied and 2.5 miles east of Moorpark, and to the existing pavement on about between Camarillo and Beetox (VII-522 ml. between Orange County line and Elsinore and between Temecula and San Diego County line.

Work involves:

(1) 2830 tons sand in place;

(2) 265 tons liquid asphalt, SC-4.

Complete bids were:

Oswald Bros., Los Angeles-(1) \$3, (2) \$15; total, \$12,465.

R. E Hazard & Sons, San Diego-(1) \$3.25, (2) \$17.50; total, \$13,835

Geo. Herz, San Bernardino—(1) \$3.60, (2) \$14; total, \$13,898. Matich Bros., Elsinore-(1) \$3.60, (2) \$16; total, \$14,428.

A. S. Vinnell Co., Los Angeles-

\$4.10, (2) \$16.25; total, \$15,909.25. .

COMPLETE BIDS GILA COUNTY, Arizona.—As pre-viously reported, H. J. Hagen, Globe, Arizona, at \$45.043, submitted low bid to U. S. Bureau of Public Roads, A. S. Vinnell Co.—(1) \$23, (2) \$2.70.

A. S. Vinnell Co.—(1) \$23, (2) \$2.70.

(3) \$194; total, \$30,502.50.

\*\*COMPLETE BIDS FIVERSIDE CO. Calif—Oswald Bros., 366 E. 58th St. Los Angeles.

The work involves:

\*\*Did to U. S. Bureau of Public Roads, C. H. Sweetser, District Engineer, New Post Office Bilgs, Phoenix, for grading Section E of Route 11, the Payson - Colcord Mountain National Forest, Gila County, Ariz., a distance of approximately 1.863 miles.

The work involves:

- 7 A. clearing;
   7 A. grubbing;
- 23.800 c.y. unclass. excav.;
- 700 c.v. unclass, excav. tor (4)
- (5) 4,500 c.y. unclass. excav. for bor-

- (6) 605,600 sta. yds. overhaul; (7) 4,100 l.f. furrow ditches; (8) 1.852 mi. fin. earth graded rda.; (9) 162 c.y. class A concrete; (10) 15 c.y. class B concrete;

- (11) 136 c.y. class D concrete; (12) 56,500 lbs. reinf. steel; (13) 1.1 M. ft. untreated timber;
- (14) 346 c.y. class B cement stone

- masonry; (15) 204 ft. 18-in. CGSMP; (16) 124 ft. 30-in. CGSMP; (17) 56 ft. 36-in. CBSMP; (18) 44 ft. 54-in. CGSMP;
- (19) 182 ft. remove, clean, relay ex-lsting C.M. pipe;
- (20) 6 right of way monuments;
  (21) 280 ft. barbed wire fence;
- 1775 ft. remove and reset exist-
- ing fence; 1 gate, type 1;
- (24) 13 culvert markers;
- (25) 4 guide posts. The total bids were:
- (A) H. J. Hagen, Globe, \$45,043.(B) All-Arizona Engr. & Const. Co.,
- Clifton, \$46,535.
  (C) Lewis Bros., Phoenix, \$47,489.70.
  (D) O. F. Fisher, Phoenix, \$48,652.50. (E) Bennett & Taylor, Los Angeles, \$48.662.15.

#### Thit hide were:

|    | Unit  | bids  | wer   | e:       |          |          |
|----|-------|-------|-------|----------|----------|----------|
|    |       |       | A)    |          | (C)      |          |
| (  | 1)    |       | 00.00 | \$100.00 | \$100.00 | \$175.00 |
| (  | 2)    | . :   | 20.00 | 25.00    |          |          |
| (  | 31    |       | .60   | .70      |          |          |
| (  | 4)    |       | 2.00  |          |          | 2.00     |
| (  | 5)    |       | .60   | .50      |          |          |
|    | 61    |       | .005  |          |          | 75 .005  |
| (  | 7) .  |       | .10   | .03      |          |          |
|    | 81    |       | 90.00 | 150 00   |          |          |
|    | 9)    |       | 25 00 | 30.00    |          |          |
| () | 0)    | :     | 25.00 | 28.00    |          | 28.00    |
| (1 | 1)    | . :   | 30.00 | 31.00    |          |          |
| (  | (2)   |       | .07   | .06      |          |          |
| (1 | 3).   |       | 00 00 | 16000    |          |          |
|    | (4)   |       | 16.00 | 18.00    |          |          |
|    | 151.  |       | 2.50  | 2.50     |          |          |
|    | 16).  |       | 5.00  | 4.70     |          |          |
|    | 17)   |       | 6.00  | 5.50     |          |          |
|    | (8)   |       | 10.00 | 9.00     |          |          |
|    | 19).  |       | 1.00  | 1.50     | 2.00     | 1.50     |
|    | 20) . |       | 5.00  | 2.50     |          |          |
|    | 21)   |       | .10   | .10      |          |          |
| (: | 22) . |       | .04   | .06      | .10      | .07      |
| (2 | 231.  |       | 25.00 | 25.00    | 20.00    | 30.00    |
| (2 | 24)   |       | 3.00  | 2.50     | 2.00     | 3.25     |
| (2 | 25).  |       | 3.00  | 2.50     | 2.00     | 3.00     |
|    |       |       |       | (E)      |          |          |
| (  | 1).   | \$180 | 0.00  |          | (2).     | \$120.00 |
|    | 0.1   |       | co    |          | 4.1      | 1.50     |

| (1). \$180.00 | (2).  | \$120.00 |
|---------------|-------|----------|
| (3) 60        | (4)   | 1.50     |
| (5)75         | (6)   | .008     |
| (7)           | (8)   | 425.00   |
| ( 9) 30.00    | (10). |          |
| (11) 28.50    | (12)  |          |
| (13) , 104.00 | (14)  |          |
| (15) 2.40     | (16)  |          |
| (17) 6.20     | (18). |          |
| (19) 1.50     | (20)  |          |
| (21)          | (22)  |          |
| (23) 30.00    | (21)  | 2.50     |
| (25) 3.00     |       | 3        |
|               |       |          |

#### CONTRACT AWARDED

TULARE CO., Calif.—Union Paving Co., Babcock Bldg., San Francisco, at \$24,250, was awarded contract by State Division of Highways. C. H. Purcell, State Highway Engineer, for surfacing with armor coat and applying road-mix surface treatshoulders on about 10. 10.3 ml of highway between and Stafford's Corner (VI-Tul-133-129-A, E) in Tulare County.

#### LOW BIDDERS

COCONINO, Ariz.-Ken Hodgman, Flagstaff, submitted low bid to the State Highway Engineer, Phoenix, at \$59,778, for Flagstaff-Winslow High wav FA 21, 1st reop (1937), AFE 6670. Work extends 1/2 mile mostly within city limits of Flagstaff, con-

at \$30,069.50, submitted low bid to State Division of Highways, C. H. Purcell, State Highway Engineer, State Division of Highway, ...
Purcell, State Highway Engineer,
Public Works Bldg., Sacramento, for
grading and surfacing with plantmixed surfacing about 1.8 mi, roadway, and the construction of a tim-ber bridge, between 1.2 mi. and 3.0 mi. east of Petaluma, in Sonoma County.

- work involves
- (1) 250 M. gals. water; (2) 250 c.y. atruc. excav.; (3) 1,500 c.y. ditch and channel ex-
- cavation; (4) 22,000 sq. yds. roadbed treat-
- ment: (5) 12,000 c.y. imported borrow;
  (6) 98 sta. finishing roadway;
- (7) 2,850 tons mineral aggregate
- (plant-mix surf.);
- (8) 150 tons liq. asphalt, MC-5 or MC-extra heavy plant mix surf.;
  (9) 5 tons asphaltic emulsion (prime
- coat); (10) 12 tons lig asphalt MC-2 (prime
- (11) 14 tons lig. asphalt, MC-3 (seal coat):
- (12) 236 tons screenings (seal coat); (13) 650 c.y. shoulder trench excav.; (14) 26 tons liq. asphalt, SC-1A (shoulders);
- (15) 12 tons liq. asphalt, SC-3 (shoul-

#### SONOMA COUNTY-SURFACING-(State)

- SONOMA COUNTY, Cal.—Peter J. (16) 2,800 lbs. bar reinf. steel struca.; McHugh, 3004 16th St., San Francisco (17) 25 c.y. Class A portland cement (16) 2,500 lbs. bar Felm. Steel struck; (17) 25 c.y. Class A portland cement conc. struck.; (18) 11.5 MFBM dense, select, all-heart struc. Redwood;
  - 3.5 MFBM select, all-heart struc.
  - Redwood (20) 1,060 l.f. furnish Redwood plles,
  - include test plle; (21) 35 each, driv. piles, including
  - test pile;
  - (22) 2 each, clearance markers; (23) 64 l.f. 12-in. CMP;

  - (24) 104 l.f. 18-ln. CMP; (25) 120 l.f. 24-ln. CMP; (26) 1.6 Mi. new property fence; (27) 5 each, drive gates;
  - (28) 12 each, monuments complete, in
  - The State will furnish CMP

- Total hids follow: (A) Peter J. McHugh, 3004 16th St., San Francisco, \$30,069.50. A. G. Raisch, San Francisco, \$31,249 50.
- (C) Chas. L. Harney, San Francisco, \$31,867.70.
- Claude C. Wood, Stockton, \$32,-
- 298.40. (E) Harold Smith, St. Helena, \$32,-515.90.
- (F) Pacific States Const. Co., S. F., \$35,961.40. A. Soda & Son, Oakland, \$41,-963.40.
  - Unit prices follow:

| .00<br>.50<br>.00<br>.02<br>.56<br>.00<br>.40<br>.00<br>.00<br>.00<br>.00<br>.00<br>.00<br>.00<br>.00 | (B)<br>\$ 2.50<br>1.50<br>.75<br>.05<br>.70<br>5.00<br>3.40<br>17.00<br>20.00<br>20.00<br>20.00<br>3.00<br>.75 | (C)<br>\$ 1.50<br>1.50<br>.35<br>.06<br>.65<br>15.00<br>3.25<br>18.50<br>30.00<br>23.00<br>23.00<br>3.00<br>.80 | (D)<br>\$ 2.00<br>1.50<br>.50<br>.05<br>.75<br>5.00<br>3.50<br>17.00<br>26.00<br>22.50<br>22.50<br>2.50<br>.50                                                    | (E)<br>\$ 1.50<br>1.50<br>1.00<br>.04<br>.70<br>8.00<br>3.30<br>17.10<br>24.00<br>19.60<br>20.00<br>3.00                                                                                                      | (F)<br>\$ 2.50<br>1.50<br>.60<br>.08<br>.65<br>5.25<br>4.25<br>17.50<br>21.00<br>24.00<br>4.00 | (G)<br>\$ 2.00<br>2.50<br>1.00<br>.12<br>.83<br>12.00<br>4.10<br>20.00<br>35.00<br>25.20<br>27.00<br>4.25 |
|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| .50<br>.00<br>.02<br>.56<br>.00<br>.40<br>.00<br>.00<br>.00<br>.50                                    | 1.50<br>.75<br>.05<br>.70<br>5.00<br>3.40<br>17.00<br>20.00<br>20.00<br>20.00<br>3.00<br>.75                   | 1.50<br>.35<br>.06<br>.65<br>15.00<br>3.25<br>18.50<br>30.00<br>23.00<br>23.00<br>3.00<br>.80                   | 1.50<br>.50<br>.05<br>.75<br>5.00<br>3.50<br>17.00<br>26.00<br>22.50<br>22.50<br>2.90                                                                             | 1,50<br>1,00<br>.04<br>.70<br>8,00<br>3,30<br>17,10<br>24,00<br>19,60<br>20,00<br>3,00                                                                                                                        | 1.50<br>.60<br>.08<br>.65<br>5.25<br>4.25<br>17.50<br>21.00<br>24.00<br>4.00                   | 2.50<br>1.00<br>.12<br>.83<br>12.00<br>4.10<br>20.00<br>35.00<br>25.20<br>27.00<br>4.25                   |
| 00<br>.02<br>.56<br>.00<br>.40<br>.00<br>.00<br>.00<br>.00                                            | .75<br>.05<br>.70<br>5.00<br>3.40<br>17.00<br>20.00<br>20.00<br>20.00<br>3.00<br>.75                           | .35<br>.06<br>.65<br>15.00<br>3.25<br>18.50<br>30.00<br>23.00<br>23.00<br>3.00<br>.80                           | .50<br>.05<br>.75<br>5.00<br>3.50<br>17.00<br>26.00<br>22.50<br>22.50<br>2.90                                                                                     | 1.00<br>.04<br>.70<br>8.00<br>3.30<br>17.10<br>24.00<br>19.60<br>20.00<br>3.00                                                                                                                                | .60<br>.08<br>.65<br>5.25<br>4.25<br>17.50<br>21.90<br>24.00<br>4.00                           | 1.00<br>.12<br>.83<br>12.00<br>4.10<br>20.00<br>35.00<br>25.20<br>27.00<br>4.25                           |
| .02<br>.56<br>.00<br>.40<br>.00<br>.00<br>.00<br>.00                                                  | .05<br>.70<br>5.00<br>3.40<br>17.00<br>20.00<br>20.00<br>20.00<br>3.00<br>.75                                  | .06<br>.65<br>15.00<br>3.25<br>18.50<br>30.00<br>23.00<br>23.00<br>3.00<br>.80                                  | .05<br>.75<br>5.00<br>3.50<br>17.00<br>26.00<br>22.50<br>22.50<br>2.90                                                                                            | .04<br>.70<br>8.00<br>3.30<br>17.10<br>24.00<br>19.60<br>20.00<br>3.00                                                                                                                                        | .08<br>.65<br>5.25<br>4.25<br>17.50<br>21.00<br>24.00<br>24.00<br>4.00                         | .12<br>.83<br>12.00<br>4.10<br>20.00<br>35.00<br>25.20<br>27.00<br>4.25                                   |
| .56<br>.00<br>.40<br>.00<br>.00<br>.00<br>.00<br>.50                                                  | .70<br>5.00<br>3.40<br>17.00<br>20.00<br>20.00<br>20.00<br>3.00<br>.75                                         | .65<br>15.00<br>3.25<br>18.50<br>30.00<br>23.00<br>23.00<br>3.00<br>.80                                         | .75<br>5.00<br>3.50<br>17.00<br>26.00<br>22.50<br>22.50<br>2.90                                                                                                   | .70<br>8.00<br>3.30<br>17.10<br>24.00<br>19.60<br>20.00<br>3.00                                                                                                                                               | .65<br>5.25<br>4.25<br>17.50<br>21.00<br>24.00<br>24.00<br>4.00                                | .83<br>12.00<br>4.10<br>20.00<br>35.00<br>25.20<br>27.00<br>4.25                                          |
| .40<br>.40<br>.00<br>.00<br>.00<br>.00<br>.60<br>.50                                                  | 5.00<br>3.40<br>17.00<br>20.00<br>20.00<br>20.00<br>3.00<br>.75                                                | 15.00<br>3.25<br>18.50<br>30.00<br>23.00<br>23.00<br>3.00<br>.80                                                | 5.00<br>3.50<br>17.00<br>26.00<br>22.50<br>22.50<br>2.90                                                                                                          | 8.00<br>3.30<br>17.10<br>24.00<br>19.60<br>20.00<br>3.00                                                                                                                                                      | 5.25<br>4.25<br>17.50<br>21.00<br>24.00<br>24.00<br>4.00                                       | 12.00<br>4.10<br>20.00<br>35.00<br>25.20<br>27.00<br>4.25                                                 |
| .40<br>00<br>00<br>00<br>00<br>60                                                                     | 3.40<br>17.00<br>20.00<br>20.00<br>20.00<br>3.00<br>.75                                                        | 3.25<br>18.50<br>30.00<br>23.00<br>23.00<br>3.00<br>.80                                                         | 3 50<br>17.00<br>26.00<br>22.50<br>22.50<br>2.90                                                                                                                  | 3.30<br>17.10<br>24 00<br>19 60<br>20.00<br>3 00                                                                                                                                                              | 4.25<br>17.50<br>21.00<br>24.00<br>24.00<br>4.00                                               | 4.10<br>20.00<br>35.00<br>25.20<br>27.00<br>4.25                                                          |
| 00<br>00<br>00<br>00<br>60                                                                            | 17.00<br>20.00<br>20.00<br>20.00<br>3.00<br>.75                                                                | 18.50<br>30.00<br>23.00<br>23.00<br>3.00<br>.80                                                                 | 17.00<br>26.00<br>22.50<br>22.50<br>2.90                                                                                                                          | 17.10<br>24.00<br>19.60<br>20.00<br>3.00                                                                                                                                                                      | 17.50<br>21.00<br>24.00<br>24.00<br>4.00                                                       | 20.00<br>35.00<br>25.20<br>27.00<br>4.25                                                                  |
| 00<br>00<br>00<br>60                                                                                  | 20.00<br>20.00<br>20.00<br>3.00<br>.75                                                                         | 30.00<br>23.00<br>23.00<br>3.00<br>.80                                                                          | 26.00<br>22.50<br>22.50<br>2.90                                                                                                                                   | 24 00<br>19 60<br>20.00<br>3 00                                                                                                                                                                               | 21.00<br>24.00<br>24.00<br>4.00                                                                | 35.00<br>25.20<br>27.00<br>4.25                                                                           |
| 00<br>00<br>60<br>.50                                                                                 | 20.00<br>20.00<br>3.00<br>.75                                                                                  | 23.00<br>23.00<br>3.00<br>.80                                                                                   | 22.50<br>22.50<br>2.90                                                                                                                                            | 19 60<br>20.00<br>3 00                                                                                                                                                                                        | 24.00<br>24.00<br>4.00                                                                         | 25.20<br>27.00<br>4.25                                                                                    |
| .00<br>.60<br>.50                                                                                     | 20.00<br>3.00<br>.75                                                                                           | 23.00<br>3.00<br>.80                                                                                            | 22.50<br>2.90                                                                                                                                                     | 20.00<br>3.00                                                                                                                                                                                                 | 24.00<br>4.00                                                                                  | 27.00<br>4.25                                                                                             |
| .50                                                                                                   | 3.00<br>.75                                                                                                    | 3.00                                                                                                            | 2.90                                                                                                                                                              | 3 00                                                                                                                                                                                                          | 4.00                                                                                           | 4.25                                                                                                      |
| .50                                                                                                   | .75                                                                                                            | .80                                                                                                             |                                                                                                                                                                   |                                                                                                                                                                                                               |                                                                                                |                                                                                                           |
|                                                                                                       |                                                                                                                |                                                                                                                 | 50                                                                                                                                                                |                                                                                                                                                                                                               |                                                                                                |                                                                                                           |
| 00                                                                                                    |                                                                                                                |                                                                                                                 |                                                                                                                                                                   | 1 25                                                                                                                                                                                                          | .80                                                                                            | 1.50                                                                                                      |
|                                                                                                       | 15 00                                                                                                          | 18 00                                                                                                           | 14.00                                                                                                                                                             | 14 50                                                                                                                                                                                                         | 17.50                                                                                          | 23.00                                                                                                     |
| 00                                                                                                    | 16.00                                                                                                          | 18.00                                                                                                           | 20.00                                                                                                                                                             | 16.50                                                                                                                                                                                                         | 20.00                                                                                          | 25.00                                                                                                     |
| .06                                                                                                   | .05                                                                                                            | .06                                                                                                             | .10                                                                                                                                                               | .06                                                                                                                                                                                                           | 06                                                                                             | .07                                                                                                       |
| 00                                                                                                    | 20.00                                                                                                          | 30.00                                                                                                           | 27.00                                                                                                                                                             | 26.00                                                                                                                                                                                                         | 30.00                                                                                          | 30.00                                                                                                     |
| .00                                                                                                   | 90.00                                                                                                          | 120 00                                                                                                          | 95.00                                                                                                                                                             | 120.00                                                                                                                                                                                                        | 120.00                                                                                         | 150.00                                                                                                    |
| .00                                                                                                   | 90.00                                                                                                          | 120.00                                                                                                          | 87.00                                                                                                                                                             | 120.00                                                                                                                                                                                                        | 110.00                                                                                         | 140.00                                                                                                    |
| .35                                                                                                   | .45                                                                                                            | .52                                                                                                             | .65                                                                                                                                                               | .70                                                                                                                                                                                                           | .50                                                                                            | 1.00                                                                                                      |
| 0.0                                                                                                   | 15 00                                                                                                          | 18 00                                                                                                           | 25 00                                                                                                                                                             | 25 00                                                                                                                                                                                                         | 50.00                                                                                          | 35.00                                                                                                     |
| 00                                                                                                    | 5.00                                                                                                           | 20.00                                                                                                           | 20.00                                                                                                                                                             | 15 00                                                                                                                                                                                                         |                                                                                                | 10.00                                                                                                     |
| .50                                                                                                   | .50                                                                                                            | .50                                                                                                             | .75                                                                                                                                                               | .40                                                                                                                                                                                                           |                                                                                                | 1.00                                                                                                      |
| .60                                                                                                   | .50                                                                                                            | .75                                                                                                             | .75                                                                                                                                                               | .40                                                                                                                                                                                                           |                                                                                                | 1.50                                                                                                      |
| .75                                                                                                   | .50                                                                                                            | .90                                                                                                             | 1.00                                                                                                                                                              | .40                                                                                                                                                                                                           |                                                                                                | 2.00                                                                                                      |
| .00                                                                                                   | 500.00                                                                                                         | 625.00                                                                                                          | 550.00                                                                                                                                                            | 600.00                                                                                                                                                                                                        |                                                                                                | 600.00                                                                                                    |
| 1.00                                                                                                  | 25.00                                                                                                          | 20.00                                                                                                           | 20.00                                                                                                                                                             | 25.00                                                                                                                                                                                                         |                                                                                                | 40.00                                                                                                     |
| 50                                                                                                    | 3.00                                                                                                           | 4.00                                                                                                            | 4 00                                                                                                                                                              | 3.00                                                                                                                                                                                                          | 4.00                                                                                           | 5.00                                                                                                      |
|                                                                                                       | .50<br>.60<br>.75                                                                                              | .00 5.00<br>.50 .50<br>.60 .50<br>.75 .50<br>.00 500.00<br>.00 25.00                                            | $\begin{array}{ccccc} 000 & 5.00 & 20.00 \\ .50 & .50 & .50 \\ .60 & .50 & .75 \\ .75 & .50 & .90 \\ .00 & 500.00 & 625.00 \\ .00 & 25.00 & 20.00 \\ \end{array}$ | $\begin{array}{ccccccc} 0.00 & 5.00 & 20.00 & 20.00 \\ .50 & .50 & .50 & .75 \\ .60 & .50 & .75 & .75 \\ .75 & .50 & .90 & 1.00 \\ .00 & 500.00 & 625.00 & 550.00 \\ .00 & 25.00 & 20.00 & 20.00 \end{array}$ | $ \begin{array}{cccccccccccccccccccccccccccccccccccc$                                          | $\begin{array}{cccccccccccccccccccccccccccccccccccc$                                                      |

payment and other incidental work; and is to be completed on or before Nov 30 The next two low bids vere: Phoenix-Tempe Stone Co., \$62,-312. Lewis Bros., Phoenix, \$62.874

#### BIDS WANTED

STATE OF WASHINGTON .- Until July 20, 10:30 a.m., bids will be received by L. V. Murrow, Director of dighways, Olympia, for highway and bridge construction, as follows

Chelan County: Clearing, draining and surfacing on about 4.1 mi. of Primary State Highway No. 15. Merritt to Leavenworth, Unit 2 15. Merritt to Leavenworth, Unit 2 of Federal Aid Project No. 190-D. in of Federal Aid Froject No. 190-D, in Chelan Caunty, Washington, involv-ing about 62,320 c.v of excavation, 22,710 c.v of hallast, 9,110 c.v of crushed stone surfacing, 2,068 lf of reinforced concrete cribbing headers and stretchers, 1,417 lf of pipe culverts and other items.

Chelan County: Clearing, grading, draining, surfacing and constructing

sists of grading, draining, furnish- a reinforced concrete slab bridge on ing and placing select material, con-about 36 mi, of Primary State High-crete pavement, concrete pipe, con-way No. 15, Merritt to Leavenworth, crete curb and gutter, removing oil Unit 3 of Federal Aid Project No. Unit 3 of Federal Aid Project 190-D, in Chelan County, Wash Washington, involving about 106,270 c.y. roadway borrow, 11,310 c.y. of selected roadway borrow, 11,310 c.y. of crushed stone surfacing, 693 c.y. of concrete, 53,990 lbs. of steel reinforcing bars, 19 652 lf. of reinforced concrete cribbing beaders and stretchers, 1,-365 lf of pipe culverts, and other items.

Chelan County: Clearing, grading, draining and surfacing on about 5.0 miles of Primary State Highway No Merritt to Leavenworth, Unit 4 Federal Aid Project No. 190-D, In Chelan County. Washington, involv-Chelan County, Washington, involv-ing about 169,810 cubic yards of ex-cavation, 33,280 cubic yards of bal-last, 15,480 cubic yards of crusbed stone surfacing, 620 cubic yards of concrete, 55,908 linear feet of reinforced concrete cribbing headers and torred concrete criticing meaders and stretchers, 38,110 pounds of steel re-inforcing bars, 2063 llnear feet of pipe culverts, and other items.

Grant - Lincoln - Spokane Counties:

Grading, surfacing and constructing a treated pile and timber treatle on about 0.2 mile of Primary State Highway No. 2, Almira North, Section 1; constructing a light bituminous aur-face treatment and nonskid seal on face treatment and nonskid seal on about 194 miles of Primary State Highway No. 2, Almira to Grand Coutee Dam, Section 2; constructing a nonskid seal on about 142 miles of Secondary State Highway No. 4-C, Junction Primary State Highway No. 4-K, Othor Chamera, Section 2; manufacturing and stockpiling crushed stone surfacing and meneral agreeates and facing and mineral aggregates and constructing a light bituminous surconstructing a light bituminous surface treatment on about 5.6 miles of Secondary State Highway No. 3-H, Opportunity South, Section 4; State Projects, in Grant, Lincoln and Spokene Counties, Washington, involving about 1,920 cubic yards of excavation, 7030 cubic yards of crushed stone surfacing in stockpiles, 7,160 cubic yards of mineral agreemates in stone surfacing in stockpiles, 4,100 cubic yards of mineral aggregates in stockpiles, 676 tons of bituminous cement, 25 MFBM of creosote-treated and 1 MFBM of zinc-chloride-treated and 1 Mr Bal of zinc-chloride-freated timber and lumber, 480 linear feet of timber piling, 42 linear feet of pipe culverts, and other items.

Skagit and King Counties: Contructing Bituminous Macadam Class D Penetration Type, Light Bitumi-nous Surface Treatment, Bituminous Surface Treatment Road Mix Type-Class B, Bituminous Retread Sur-face and Nonskid Seal on about 22.1 11 Primary State Highway No. miles 1 Primary State Highway No.
5 and Secondary State Highways No.
1-D and No. 5-A; Section 1, Secondary State Highway No, 1-D, Deception Pass East; Section 2, Primary
State Highway No. 5, Krain to Summit; Section 3, Secondary State
Highway No. 4-A, Summit West and
Lindway No. 1-A, Summit West and Section 4, Primary State Highway No. 5, Enumelaw East; State Projin Skagit and King Countie Washington. tons of bituminous cement, 2,120 cubic yards of mineral aggregate, 252 linear feet of pipe culverts, and other items

Yakima - Benton - Franklin Walla Walla Counties: Grading, surfacing and constructing Bitumi-nous Surface Treatments, Plant-Mix Type Class F. Nonskid Seal and Re-tread on Primary State Highway No. 3 Section 1. Attalia to Pasco, about 108 miles; Section 2, Attalia to Wal-lula, about 26 miles; Section 3, Kiona to Prosser, about 149 miles; on Pri-mary State Highway No. 5; Section mary state Highway No. 5; Section Canal Intake to Naches River, about 15,7 miles; on Primary State Highway No. 8; Section 5, Buena to Dry Creek, about 13,0 ml; State Phylots, in Yalima, Benton, Franklin and Walla Walla Counties. Naches Frankin and Waila Waila sountees, Washington, involving about 29,590 cubic vards of excavation, 500 cubic tards of crushed stone surfacing. tards of crushed stone surfacin 2 830 culor varies of special banast, 2 830 culor varies of mineral aggre-gates 1000 linear feet of Tuthill Guard Rail 1673 tops of bituminous

Snotomish and Skagit Counties:
Contrained Light Bituminous Surface
The atmost Bituminous Surface
The atmost Bituminous Surface
Treatment Bituminous Contrained
State Highway No. 15, Septimat
Halford to Index about 43 miles; on
Primary State Highway No. 1, Section 2, Beselvi Part to Everett
shout 28 miles on Secondary State
Highway No. 17-A Hamilton to
Highway about 56 miles; State
Profects or Snotoment 850 cutions of hittiminous coment 850 cutions of hittiminous coment 850 cutions of hittiminous coment 850 cutions of but the atmost state of such cards of mineral oggregates, and other Items
Skammain and Klickitat Counties

Skamania and Klickitat Countles: Constructing cable guard rail on

about 4.3 miles of Primary State Highway No. 8, Cook to Bingen, in Skamania a... ies, Washington, in-Project. Skamania and Klickitat Counties, Washington, volving about 24,593 linear feet of cable guard rail design No. 6.

Plans and specifications may be obtained from above office upon de-

CONTRACT AWARDED SAN FRANCISCO, Calif.—Chas. L. SAN FRANCISCO, Cain.—Chas. L. Harney, 433 Call Bidg, San Fran-cisco, at \$1299.70, awarded contract by B. P. Lamb, Secretary, Park Com-missioners, Park Lodge, Golden Gate

Park, for an asphaltic concrete floor surface at the Palace of Fine Arts, San Francisco

#### LAKE CO., OREGON—GRADING—(Govt.)

LAKE CO., Oregon.—As previously ported, A. C. Greenwood, 3201 NW reported, A. Front St. Portland, at 98,975, sub-mitted low hid to U. S. Bureau of Public Roads, 316 New Post Office Bidg., Portland, Ore., for 5.638 mi. grading and 4.0222 mi. surfacing of the Klamath Falls-Lakeview High-way, Reconstruction and Grading Project 30-B. National Forest Road Project. Fremont National Forest, Lake County, Ore.

Work involves:
(1) All reqd. paint. exist. road for traffic, etc.;

- (2) All reqd. extra and misc. force account work: (3) 17 A. clearing (incl. grubbing); (4) 86,000 c.y. uncl. excav.;
- (5) 800 c.y. uncl. excav. for strucs.; (6) 1000 c.y. uncl. excav. for borrow; (7) 135,000 sta. yds. special over-
- haul: (8) 1000 c.y. special overhaul;
- (9) 10 c.y. special overnam; (9) 10 c.y. foundation fill; 10) 260 units obliteration of old 110: 260 roads;
- (11) 60 tons slow-curing asphalt, SCgrade, for subgrade treatment:
- (12) 21,400 tons heavy base course (3-in, material):
- (13) 5300 tons heavy base course (11/2-in. material);
- (14) 5.700 tons crusher-run (top course):
- (15) 1.100 units watering;
- (16) All reqd. prov. and maint. water plant or plants; (17) 170 tons cuthack asphalt, MC-2
- grade, for prime coat; (18) 17 c.v. class A concrete;
- (18) 17 c.V. class A concrete; (19) 2000 lbs. reinf. steel; (20) 640 l.f. 18-in std reinf. concr. culv. pipe (Alt Item 253 (1); (21) 190 l.f. 24-in. std. reinf. concr.
- culv. pipe (Alt. Item 253 (2); 54 lf. 30-in. std. reinf. conc culv. pipe (Alt. Item 253 (3); (22) 54 concr.

- (23) 160 l.f. 12-in. corr. galv. sheet metal pipe; 110 l.f. 18-in. corr. galv. sheet
- metal pipe: (25) 150 l.f. 24-in. corr. galv. sheet
- metal pipe; (26) 30 l.f. 36-in. corr. galv. sheet metal pipe:
- (27) 640 l.f. 18-in. bit. coated corr. sh. met. pipe, Type 1; (28) 190 l.f. 24-in. bit. coated corr. sh. met. pipe, Type 1;
- (29) 54 l.f. 30-in. bit. coated corr. sh. met. pipe, Type 1;
   (30) 270 l.f. 12-in. corr. sh. met. pipe
- culv., rem. and reinst.; 92 l.f. 18-in. corr. sh. met. pipe culv., rem. and reinst.; (32) 184 l.f. 24-in. corr. sh. met, pipe
- (32) 184 l.f. 24-in. corr. sh. met. pipe culv. rem. and reinst; (33) 32 l.f. 36-in. corr. sh. met. pipe culv, rem. and reinst; (34) 70 l.f. 12-in. bit. coated corr. sh. met. pipe, Type 2, for irrig; (35) 160 l.f. 24-in. bit. coated corr. sh.
- met. pipe, Type 2, for irrig.; 970 l.f. 6-in. bit. coated perf. corr. sh. met. pipe underdrain,
- Type 2; (37) 55 sq. yds. paved culvert inlets,
  - Type 1. Total bids follow: (1) Metal pipe
- (2) Concrete pipe A. C. Greenwood Co.,
- Inc., Portland, Ore...(1) \$98,975.00 ....(2) 99.464.50
- (B) E. C. Hall, Eugene, Ore. ...(1) 99,841.50 (2) 99,969.00 (C) McNutt Bros., Eu-
- gene, Ore. ..... (1) 102 723.50 .....(2) 103,005.50 (D) Clifford Dunn, Klamath Falls, Ore...(1) 118,851.90
- (E) Babler Bros., Portland, Ore. .....(1) 136.171.50 ....(2) 136,596.50

|      |  | (A)      | (B)      | (C)     | (D)      | (E)      |
|------|--|----------|----------|---------|----------|----------|
| (1)  |  | \$500.00 | \$500.00 | S*00.00 | \$500,00 | \$500.00 |
| (2)  |  | 400.00   | 400.00   | 400.00  | 400.00   | 400.00   |
| (3)  |  | 50.00    | 40.00    | 25.00   | 30.00    | 10.00    |
| (4)  |  | .37      | .45      | .45     | .65      | .70      |
| (5)  |  | 1.00     | 1.00     | 1.50    | 1.20     | 1.00     |
| (6)  |  | .37      | .30      | .25     | .30      | .50      |
| (7)  |  | 02       | .02      | .02     | .01      | .02      |
| (8)  |  | .25      | .20      | .30     | .20      | .25      |
| (9)  |  | 2.50     | 2.00     | 5.00    | 2.00     | 1.00     |
| (10) |  | 2.50     | 4.00     | 25.00   | 10.00    | 10.00    |
| (11) |  | 20.00    | 30.00    | 24.00   | 25.00    | 30.00    |
| (12) |  | 1.25     | 1.20     | 1.10    | 1.25     | 1.66     |
| (13) |  | 1.40     | 1.20     | 1.20    | 1.30     | 1.66     |
| (14) |  | 1.50     | 1.20     | 1.30    | 1.40     | 1.66     |
| (15) |  | 2 50     | 1.50     | 1.50    | 1.25     | 1.00     |
| (16) |  |          |          | *****   | ******   |          |
| (17) |  | 28 00    | 30.00    | 28.00   | 29.00    | 33.00    |
| (18) |  | 35 00    | 30.00    | 40.00   | 30.00    | 30.00    |
| (19) |  | 10       | .07      | .07     | .08      | .10      |
| (20) |  | 3 50     | 2.50     | 2.20    | 2.25     | 2.50     |
| (21) |  | 4.75     | 3.50     | 3.50    | 2.75     | 3.25     |
| 1221 |  | 6 50     | 6.00     | 5.00    | 5.00     | 6.00     |
| (23) |  | 2.25     | 1.40     | 1.25    | 1.50     | 1.25     |
| (24) |  | 3 00     | 2.00     | 1.75    | 2.00     | 2.00     |
| (25) |  | 4.00     | 3.00     | 2.75    | 3.00     | 2.75     |
| 1961 |  | 7.00     | 6.00     | 5.75    | 6.00     | 5.50     |
| (27) |  | 3 00     | 2.40     | 2.00    | 2.10     | 2.10     |
| (38) |  | 4.00     | 3 45     | 3.00    | 3.20     | 8.00     |
| (29) |  | 6.00     | 5.00     | 4.00    | 4.00     | 3.75     |
| (30) |  | 1.00     | .60      | .75     | .70      | .75      |
| (31) |  | 1 00     | 1 00     | 1.00    | .80      | 1.00     |
| (32) |  | 1.56     | 1.00     | 1.00    | 1.20     | 1.00     |
| (33) |  | 1 50     | 1.50     | 2.00    | 1.50     | 2.00     |
| +341 |  | 3.00     | 2.00     | 2 00    | 2 00     | 1.80     |
| (35) |  | 5.00     | 4.00     | 4.00    | 4.00     | 3.50     |
| (36) |  | 1.50     | 1.00     | -75     | .75      | .50      |
| (37) |  | 6.00     | 10 00    | 6.00    | 4.00     | 2.00     |

#### CONTRACT AWARDED

SAN FRANCISCO .- Eaton & Smith SAN FRANCISCO.—Eaton & Smith 715 Ocean Ave, at \$24,122.50 award-ed contract by San Francisco De-partment of Public Works, Room 251, City Hall, under Spec. No. 19029, for Section A of the Ocean Avenue Improvement project between San Jose and Harold Avenues.

CONTRACT AWARDED
LAWNDALE, San Mateo Co., Cal.
L. C. Smith, 235 Third Ave., San
Mateo, awarded contract by the City
Council, City of Lawndale, for grading and surfacing a portion of Clark Avenue.

The work involves:

(1) 1200 c.y. excav.; (2) 924 l.f. curb and gutter; (3) 14,655 sq. ft. waterbound macad-

am base; (4) 15,000 sq. ft. emulsified oil and

rock screening wearing surface. Bidders were: 1) L. C. Smith, 235 Third Avenue,

San Mateo.

(B) Eaton & Smith, San Francisco. (C) Pacific Pavement Co., S. F. (D) George Harney.

Unit prices follow:

|     | (1)      | (2)    | (3)      | (4)      |
|-----|----------|--------|----------|----------|
| (A) | \$0.6825 | \$0.80 | \$0.0243 | \$0.0125 |
| (B) | .60      | .90    | .0650    | .03      |
| (C) | .95      | 1.10   | .04      | .03      |
| (D) | .40      | 1.15   | .06      | .036     |

#### 31-PIPE LINES & WELLS

BIDS WANTED SACRAMENTO, Calif.—Until July 20, 2 P. M., bids will be received by the Constructing Quartermaster, Sac-ramento Air Depot, P. O. Box 1646, Sacramento, for the construction and completion of Deep Well Turbine Pump installations, Pump Houses, Piping and Accessorles at Sacramen-to Air Depot.

Plans and specifications may be obtained from above office upon the deposit of \$10.00.

#### CONTRACT AWARDED

LOS ANGELES CO., Calif.—Ros-be Moss Co., Los Angeles, at \$1,-12.07, awarded contract by State core moss Co. Los Angeles, at \$1,412.07, awarded contract by State Division of Highways, S. V. Cortel-you, District Engineer, State Bldg. Los Angeles, for drilling a water supply well at the Saugus Maintenance Station Site. s, a. by Stare V. Cortel-<sup>13</sup>ldg.,

#### 32- SEWERS & SEWAGE DISPOSAL PLANTS

CONTRACT AWARDED

LOS ANGELES, Calif. — R. H.
Travers, 414 Rowan Bldg., Los Angeles, at \$26,400, awarded contract by Board of Directors of County Saniboard of District No. 2, 4th floor, Times-Mirror Bldg., 110 S. Broadway, Los Angeles, for changes and additions to the District's Joint Disposal Plant located at Lomita Blvd. and Figueroa St., north of Wilmington. Plans and specifications prepared by A. K. War-ren, chief engineer and general man-

The work involves:

(1) 148 ft. reinf. concrete conduit, 8-ft. I.D.;

(2) Air relief outlet at Sta. 372 plus 07:

(3) Reinf. concrete surge and transition chamber at Sta. 373 plus 69;

(4) 332 ft. reinf. concrete flume ap prox. 6 ft. in width and of depths shown on the drawings;

(5) Bottom slab to form a channel approx. 257 ft. in length between the westerly ends of the present tank and the easterly sides of present clarifier tanks

All necessary excavation backfill incidental to above. excavation and

Total bids follow: R H. Travers, Los Angeles-\$26,-

400 Shofner & Gordon, Los Angeles-\$27,385.

Contracting Engineers Co., Los Hoagland Engrg & Constr. Co., Long Beach-\$28.885.

Case Constr. Co., Inc., Alhamhra-\$29,000. H. A. Teget, Ontario-\$29,266. Bebek & Brkich, Los Angeles-

\$29,500.

N. I. Fadel, Los Angeles—\$29,500.

Bennett & Taylor, Los Angeles— \$31.467

R. A Wattson, Los Angeles-\$31,-

J. F. Knapp, Oakland—\$34,830.

CONTRACT AWARDED

SAN YSIDRO, San Diego Co., Cal.
—J. C. Hickey, 320 S. Palm Ave, Al-hambra, awarded contract by Inter-national Boundary Commission, El Paso, Tex., at \$146,107, for construc-tion of sewers and outfall for Lower Tijuana Sanitation Project. The work will be included in one schedule, including labor, material and equipment. Ben F. Dupuy had been appointed resident engineer and will appointed resident engineer and win be stationed at San Ysidro, Calif. L. M. Lawson, El Paso, Commission-er. The proposed project involves construction of sanitary sever and appurtenances in the Tijuana River valley approximately paralleling the international boundary. The work consists of clearing the right of way and constructing approximately 6.5 miles of sanitary sewers, one reinf. concrete surge tank and ocean out-

BIDS REJECTED

SAN MATEO CO., Calif .- San Mateo City Council rejected all bids for furnishing materials and digging trench for sewer in Beresford on 28th, 29th and 30th avenues, between

Hacienda and de las Pulgas.

Work will be done by days work
by the City's own forces. Material will be purchased in the open mar-

Harvey E. Connors, 1222 Whipple Ave, Redwood City, at \$3991, submit-ted low hid on the bid opening June

#### SAN BERNARDINU COUNTY-GRADING-(State)

SAN BENNARDINO CO., Calif.— As previously reported, United Con-crete Pipe Corp., 1347 W. 208th St., Los Angeles, submitted low bid to Highway Engineer, 808 State Bidg., Los Angeles, at \$369.453.10, for high-way construction in San Bernardin County, between Los Angeles county County, between Los Angeles county line and San Bernardino (VIII-SBd-9-D,Upl, A,B, Ria, C, & SBd), about 20.8 mi. in length, to be graded and raved with asphaltic concrete. The work involves

- (1) 1432 each, removing trees; (2) 301 each, remove and replant palm trees;
- (3) 2858 M. gals. water; (4) 54,200 c.y. roadway excav. without classif.;
- (5) 13,000 mi. yds. overhaul;
- (6) 11.920 c.y. struc. excav.;
  (7) 1094 c.y. removing concr.;

- grade. (9) 1096 sta finishing roadway;
- (29) 1009 at 1018ting 103tway; (22) 111 14. temporary gt (21) 255,000 sq. yds. peppere, mix and shape shoulders; (21) 1900 tons hquid asphalt, SC-2; (26) 130 each, guide posts; (21) 6600 sq. yds. asph. paint hinder; (22) 130 each, monuments; (23) 2562 sta removing traff asph coner)
- (14) 3465 tons asph. cem., grade D
- (asph. concr.), Corp (15) 2752 c.y. class A portland cem. (b) W. B. Hall Co., Al-
- (16) 1997 cy class A portland cem. concr (curbs, gutters, sidewalks and driveways);
- (17) 255,600 lbs. bar reinf. steel; (18) 21,600 lbs. misc. iron and steel;
- (17) 255,600 lbs. bar reint (18) 21,600 lbs. misc. iron (19) 320 ft 12-in CMP; (20) 1208 ft. 18-in. CMP; (21) 1370 ft 24-in CMP; (22) 72 ft 30-in. CMP;

- (8) 200,000 sq yds, preparing sub- (23) 360 ft, permanent guard railing; (24) 171 ft. temporary guard rail-
  - (25) 84 each culvert markers;

  - (28) 2262 sta removing traffic stripes. Total hids follow:
  - (a) United Concr. Pipe .....\$369,453.10
  - hambra (c) Oswald Bros. ..... 409,286.50 (d) Griffith Co.
  - 410 921 70 430,929.45 .. 440,334.05
    - 455.567.80 (11) (10) (12) (14) (15) (16)

Unit prices follow:

|            | (1)    | (2)   | (3)    | (4)    | (5)   | (6)   | (7)   | (%)   | (9)    |        |        |        |        |         |         |         |  |
|------------|--------|-------|--------|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|---------|---------|---------|--|
| (a)        | \$5.00 |       | \$2.00 | \$0.25 | 80 15 | 80.75 | 83 00 | 80.05 | \$7.50 | \$0.06 | \$6.00 | \$0.02 | \$1.89 | \$11.00 | \$18.00 | \$12.00 |  |
| (b)        | 7.50   | 24.00 | 1.51   | .35    | .10   | .70   | 3.31  | 1.1   | 3.00   | .06    | 8.00   | 05     | 2.10   | 15.20   | 13.80   | 12.60   |  |
| (c)        | 9.00   | 30.00 | 1.50   | .35    | .09   | 1.25  | 2.00  | .10   | 5.00   | .05    | 7 50   | .02    | 2.15   | 14.00   | 19 00   | 11.00   |  |
| (d)        | 7.30   | 25.00 | 1.50   | .48    | .10   | 1.00  | 3.00  | .10   | 3 00   | .05    | 7.00   | .02    | 2.08   | 15.00   | 20 00   | 12.00   |  |
| (e)        | 9.00   | 25.50 | 2.50   | .38    | .10   | 1.10  | 6.00  | .085  | 5 00   | .05    | 8 45   | 0.2    | 1.98   | 16.50   | 19.70   | 12.40   |  |
| (f) .      | 10.00  | 20.00 | 1.10   | .67    | .10   | 1.25  | 2.85  | .085  | 10 00  | .05    | 8.00   | .02    | 2.20   | 13.36   | 20.00   | 10.50   |  |
|            | 8.25   | 20.00 | 1.35   | 3.8    | 15    | 1.55  | 5.25  | .13   | 4.00   | .057   | 5 8 75 | .02    | 2.20   | 14 00   | 22.25   | 12.00   |  |
|            |        |       |        | 40     | 20    | 1.00  | 2.50  | .15   | 5.00   | .05    | 7.30   | 05     | 2.50   | 13 61   | 25.00   | 11 00   |  |
| (g)<br>(h) | 5.00   | 20.00 | 2.00   | .40    | 20    |       |       |       |        |        |        |        |        |         |         |         |  |

| (17)  | (18)  | (19)   | (20)   | (21)   | (22)   | (23)   | (24)   | (25)   | (26)   | (27)   | (28)   |
|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 80.08 | 80.20 | \$1.75 | \$2.50 | \$3.00 | \$4.00 | \$1.00 | \$1.50 | \$2.00 | \$2.00 | \$2.00 | \$2.00 |
| 05    | .25   | 1.20   | 1.70   | 2 60   | 3.40   | 1.20   | 1.20   | 2 50   | 2.50   | 2.50   | 1.50   |
| 045   |       | 1.25   | 1.75   | 2 50   | 3.25   | 1.25   | 1.00   | 2 25   | 2 25   | 3 00   | 1.50   |
| 05    | .17   | 1.20   | 1.80   | 2.80   | 3.40   | 1.50   | 2.00   | 2 00   | 2 00   | 2 00   | 1.70   |
| 0.5   | 21    | 1.35   | 2.05   | 3 1 5  | 3 90   | 1.20   | 1.20   | 3.00   | 3 00   | 3.00   | 1.70   |
| 05    | .195  | 1.15   | 1.75   | 2 65   | 3 55   | 1.50   | 1 25   | 2.50   | 2 00   | 3.00   | 1.50   |
| 049   | 20    | 1.25   | 1.95   | 3 00   | 3.50   | 1.25   | 1 25   | 2.50   | 2.50   | 2.50   | 1.50   |
| .03   | 22    | 1.30   | 1.80   | 2.30   | 4 00   | 1.25   | 1 25   | 3.00   | 3.00   | 3.00   | 2.00   |

BIDS WANTED

PETALUMA, Sonoma Co., Calif.— Until July 6, 7:30 p.m., bids will be received by Gladys V. Roberts, City Clerk, City Hall, Petaluma, for materials required in improving Thompore Clark, by descriptions son Creek, by construction of a concrete drain tube from north side of Sixth Street to the south side of Fifth Street.

Approximate work involves:

2020 sacks of Portland cement conforming with the require-ments of standard specifications for Portland cement (Spec. C9-21) of the American Society for

- Testing Materials;
- (2) 480 tons of Coarse aggregate; (3) 290 tons of Fine aggregate; (4) 8 tons of 65-pound steel rails;
- (5) 600 pieces of ½-in. rd. reinf. steel in lengths of 22 ft. 4 in. each;
- (6) 600 pcs. of ½-in. rd. reinf. steel in lengths of 23 ft. 8 in. each;
- (7) 1730 pcs. of ½-in. rd. reinf, steel in lengths of 20 feet each. (The above three items of reinforcing steel total approximately 26.7 tons.)

Plans and specifications may be obtained from the above office.

BIDS WANTED

PASADENA, Cal.—Until July 27, Pasadena city clerk for construction of apparatus for treatment of sew-ers at Crown City Ranch consisting of secondary clarifier, aeration chamsurrounding same, bar screen, and partial measuring flume, including all facilities for operation of the same. Specifications may be obtained from Supt. of Sewage Treatment Plant.

#### 33— WATER WORKS

BIDS WANTED

SAN FRANCISCO, Calif. — Until July 21, 2:30 p.m., bids will be re-ceived by the Department of Public

Works, Room 251, City Hall, under Spec. No. 19005, for installing Section F of the Potrero District Extension to the auxiliary water supply system for fire protection.

Work involves:

 87 lengths, approx. 69.7 tons, 12-in. Cl. H double spigot plain pipe, furnished, tested and delivered:

(2) 4 lengths, approx. 3.5 tons, 12-in. Cl. H double spigot lugged pipe, furnished, tested and delivered; 1 length, approx. 1 ton, 12-in. Cl.

(3) i l'ehgth, approx. i ton, 12-in. Cl.
H hell and spigot lugged pipe,
furnished, tested and delivered;
(4) 32 lengths, approx. 21 tons, 10in. Cl H double spigot lpain pipe,
furnished, tested and delivered;
(5) 17 lengths, approx. 11.1 tons, 10in. Cl. H double spigot lugged

furnished, tested and livered:

NOTE: Items Nos. 1 to 5 Cast Iron Pipe shall be furnished by the Cast Iron Pipe and Special Castings in Place

(6) 20 l.f. 18-in. Cl. H bell and spi-

got lugged pipe;
(7) 1028 l.f. 12-in. Cl. H double spigot plain pipe;

(8) 48 lf. 12-in. Cl. H double apigot lugged pipe;

(9) 24 l.f 12-in. Cl. H hell and spllugged pipe

(10) 1155 l.f. 10-in. Cl. H double apigot plain pipe; (11) 216 l.f. 10-in. Cl. H double api-

got lugged pipe; (12) 100 lf 8-in. Cl. H bell and spi-

got lugged pipe. NOTE: Items Nos. 6 to 12, inclu-NOTE: Hems Nos. 6 to 12, inclusive—Some of the pipe and special castings will be furnished by the City. Such pipe as the City does not have on hand shall be furnished by the Contractor under Bid Items 1 to 5 Such special castings as the City does not have in stock shall be furnished by the Contractor as hereinafter called for.

(13) 2 10-in. gate valves, in place;

(13) 2 10-10. gate valves, in place; (14) 5 8-in. gate valves, in place; (15) 5 std. H.P. hydrants, in place; NOTE: Items Nos. 13, 14 and 15— The Valves and Hydrants included in these items will be furnished by the City.

(16) 18616 lbs. pig lead furnished and delivered: (17) 22,000 lbs. cast steel special cast-

ings, furnished and delivered; (18) 4069 fos. cast iron special cast special castings, furnished and delivered; (19) 1924 lhs. manhole, valve box, cast iron frames, covers and

dust pans, furnished and placed;

(CO) 5980 lbs. wrought iron bolts, nuts, washers and tie rods, fur-nished and placed; 2(1) 103 lbs. reinf. steel, furnished and placed:

(22) 5 c v. class B concrete, in place;
(23) 1344 c.y. excav. and backfilling;
(24) 1668 sq. ft. asph. concr. pavement (2-in to 6-in Class F con-

crete): (25) 4990 sq. ft. basalt blocks on 5-in, sand base;

(26) 21 sq. ft. concrete sidewalk, twocourse;

(27) 2 c.y. crushed rock, furnished and placed;

NOTE: Items No. 16 to 27, inclusive—All materials shall be furnished by the Contractor. (28) Alteration to existing high

pressure line.

Plans and specifications may ohtained from John J. Casey, City Engineer, Room 351, City Hall, upon deposit of \$10.00.

BIDS WANTED

SACRAMENTO, Cal.—Until July 20, 2:00 P. M., bids will be received by Maj. Arthur W. Parker, Constructing Quartermaster, Sacramento, for the construction and completion of deep well turbine pump installations, pump houses, piping and ac-cessories at the Sacramento Air De-

#### UMATILLA COUNTY, ORE.—GRADE & SURF.—(Govt.)

UMATILLA CO. Ore.-As previous- | (9) 7,500 c.y. surfacing, salvaged & | reported, Carl Nyberg, Realty g. Spokane, at \$99.421, submitted low bid to Bureau of Public Roads, 316 New Postoffice Bldg., Portland, for improving 7.104 miles of Pendleton-John Day Highway Reconstruction, Grading and Surfacing Project 33-A1, National Forest Road Project, Umatilla Co., Ore. The quantities follow:

(1) 41,000 c.y. unclass. excav.; (2) 200 c.y. do for struc.; (3) 10,000 c.y. do for horrow;

(4) 115,000 sta. vd .special overhaul; (5) 2,700 c.v. mi, do;

( 6) 80 c.y. foundation fill; ( 7) 41,000 tons heavy base course, 3-in. material;

(8) 8,500 tons heavy base course, 116-in. material;

replaced; (10) 9 000 tons crusher run ton course

11) 2,000 units watering;

(12) all required prov. and maint. water plant or plants; (13) 275 tons cutback asphalt MC-2 grade for prime coat:

100 c.y. bit. mixture in atockpiles; (15) 10.5 MFBM treated timber, cre-

osote pres. inc. br. iron;

(16) all reqd. remove and dispose of existing tbr. in cattle pass;

(17) 130 l.f. 12-in. corru. galv. sheet metal pipe; (ext.);

(18) 550 l. 18-in. (19) 150 lf. 24-in. (20) 24 lf. 30-in. (21) 52 lf. 36-in. do (ext.); do; (ext.); (ext.); do: (ext.): Total hida follow:

(A) Carl Nyberg, Spokane, \$99,421.50. (B) Edwin C. Gerber, Oregon City, \$101,999.00.

(C) L. Romano Engr. Corp., Seattle, \$107,361.50.

Joslin & McAllister, Spokane, \$107,861.50. (E) Homer C. Johnson, Portland,

\$110,371.00.

(F) E. C. Hall Co., Eugene, \$111,411.
 (G) Babler Bros., Portland, \$111,615.
 (H) Max J. Kuney Co., Spokane, \$112,289.80.

 Saxton, Looney & Risley, Port-land, \$113,325,20. (J) Joplin & Eldon, Portland, \$116,-

368.40. (K) A. Milne, Portland, \$124,320 (L) A. C. Greenwood Co., Inc., Port-

land, \$139,710.00 Unit prices follow

|       | (A)    | (B)    | (C)    | ( <b>D</b> ) | (E)     | (F)    | (G)    | (H)    | (1)    | (J)    | (IC)   | (L)    |
|-------|--------|--------|--------|--------------|---------|--------|--------|--------|--------|--------|--------|--------|
| (1)   | \$ .40 | \$ .29 | \$ .50 | \$ .46       | \$ .40  | \$ .35 | \$ .40 | \$ .40 | \$ .45 | \$ .38 | \$ .50 | \$ .60 |
| ( 2)  | 1.00   | 1.00   | 2 50   | 1.00         | 1.50    | 1.00   | 1 00   | 2.00   | 1.00   | 1.50   | .75    | 1.50   |
| (3)   | .40    | .29    | .50    | 46           | 25      | .25    | .30    | .40    | .30    | .25    | .45    | .40    |
| (4)   | .02    | .01    | .02    | .02          | .02     | .02    | .02    | .005   | .03    | .015   | .02    | .04    |
| (5).  | .15    | .16    | .20    | .20          | .16     | .15    | .20    | .264   | .20    | .25    | .20    | .30    |
| (6)   | .40    | 1.00   | 1.00   | 1.00         | 2.00    | 1 00   | 1.00   | 2.00   | 1.50   | 1.00   | 1.00   | 3.00   |
| (7)   | .88    | 1.10   | 1.00   | 1.06         | 1.15    | 1.20   | 1.15   | 1.15   | 1.18   | 1.26   | 1.30   | 1.30   |
| (8)   | .95    | 1.10   | 1.00   | 1.06         | 1.20    | 1.30   | 1.15   | 1.20   | 1.18   | 1.26   | 1.35   | 1.50   |
| (9)   | .50    | .50    | .50    | .50          | .50     | .70    | .75    | 60     | .50    | .55    | .55    | .70    |
| (10)  | 1 30   | 1.10   | 1.00   | 1.06         | 1.20    | 1.35   | 1 15   | 1.30   | 1.18   | 1.38   | 1.35   | 1 60   |
| (11)  | 1 50   | 2.00   | 1.50   | 1.75         | 1 25    | 1.50   | 1 50   | 1.00   | 1.50   | 1.50   | 1.50   | 2.50   |
| (12). | 350.00 | 310.00 | 50.00  | 480.00       | 1000.00 | 10.00  | 250.00 | 500.00 | 25.00  | 250 00 | 500 00 | 300.00 |
| (13)  | 34.00  | 33.50  | 33 00  | 29 00        | 32 00   | 26.00  | 35 00  | 33.00  | 30.00  | 34 00  | 30 00  | 33.00  |
| (14)  | 3.00   | 4.00   | 5.00   | 3.00         | 4.50    | 4 00   | 2.50   | 2 00   | 1.00   | 3.00   | 3 50   | 4.00   |
| (15)  | 125 00 | 90.00  | 125 00 | 125 00       | 100.00  | 130.00 | 100 00 | 150.00 | 125.00 | 120.00 | 100 00 | 130 00 |
| (16)  | 200.00 | 65 00  | 25 00  | 100.00       | 50 00   | 100 00 | 50.00  | 200.00 | 50.00  | 70.00  | 100.00 | 100 00 |
| (17)  | 1.25   | 1.50   | 1.50   | 1.28         | 1.50    | 1.30   | 1.25   | 2.00   | 1.40   | 1.30   | 1.25   | 2.00   |
| (15)  | 2.00   | 2.25   | 2.00   | 1.74         | 2.50    | 1.80   | 1 90   | 3.00   | 1 95   | 2.20   | 1.75   | 3 00   |
| (19)  | 2.75   | 3 00   | 3.00   | 2 60         | 3.50    | 3.00   | 2.75   | 4 00   | 2.90   | 3 40   | 3.00   | 5.00   |
| (20)  | 3 50   | 5 00   | 5.00   | 3 25         | 4 00    | 3.50   | 3.75   | 5.00   | 3.55   | 4 60   | 3.50   | 6.00   |
| (21). | 4 00   | 6.00   | 7.00   | 5 05         | 6 50    | 4 00   | 5.00   | 6.00   | 5.25   | 7.00   | 5.25   | 8.00   |

Plans and specifications may be obtained from above office upon the deposit of \$10.00. Certified check made payable to the Treasurer of the United States.

BIDS WANTED

VICTORVILLE. San Bernardino Co., Calif.—Until July 16, 2 p.m., bids will be received by Victor Valley Union High School District. L. W. Gilliland, Clerk, Victorville, for construction of water tower and installation of water tank at 29 Palms High School; tower to he constructed of wooden timbers of sufficient ed of wooden timbers of sufficient size and strength to support weight of tank and water and to be approximately 24 feet high; corrugated gal-vanized iron tank to have 2100-gal. cap with proper intake and outlet

# Machinery Materials

#### SAN FRANCISCO CITY

SAN FRANCISCO—Until July 16. :00 P. M., bids will be received by . A. Brooks, Purchaser of Supplies, T. A.

270 City Hall, for 6000 ft. of 1%-in-

cotton rubber lined fire hose.

Plans and specifications may be obtained from above office.

## EAST BAY 'JUILITY DIST.

OAKLAND, Calif.—Until July 14, 5:30 P. M., bids will be received by the East Bay Municipal Utility District, John Kimball, Secretary, 512 16th St., Oakland, as follows: Informal Proposal L. S. 202: 9000 Lf. electric cement line steel pipe, 30-in. diameter.

Plans and specifications may be obtained from above office.

#### LOS ANGELES CITY

LOS ANGELES, Calif.-Until July 27, 10 a.m., hids will be received by Metropolitan Water District Purchasing Agent, Los Angeles, for the sale of Fan Hill and Wide Canyon aggregate plants equipment.

#### U. S. FOREST SERVICE

GOVERNMENT ISLAND, Calif.-GOVERNMENT ISLAND, Calif.— Until July 16, 2 P. M. bids will be received by Frank Havnie, Supply Officer, Government Island, for furnishing supplies and materials as fol-

BID NO. 4957: 1 electric vulcanizer; BID NO. 4958: Replacement parts for Cleveland jackhammer, fob Chico.

#### U. S. INDIAN SERVICE

COOLIDGE, Ariz. - Until July 15, p.m., bids will be received by the S. Indian Irrigation Service, Coolidge, Ariz., for equipment for the "Christmas" substation, San Carlos Irrigation Project, as follows:

(1) 4 single-phase, 60-cycle, 500-kv, 25,400/44,000 Y to 2300-volt power transformers;

(2) one 3-pole, 46,000-volt lightning arrester;

(3) 6 single pole, 2300-volt lightning arresters

(4) One 46,000-volt, 600-amp oil circuit breaker;

(5) 2 gang operated, 46,000-volt, 3pole, single throw, 400-amp. air brake switches; (6) 2 60-cycle, 115-volt, 5-ampere

switchboard type, watt-hour metres; (7) 2 60-cycle, 2300-volt potential

transformers;
(8) 2 60-cycle, 2300-volt, ratio 400 to 5 amps., current transformers;

5 amps. current transformers; (9) 200 45,000-volt procelain ball and (10) 90 jin type insulators; (10) 90 jin type insulators, wet process porcelain 1-in. pine hole, 7 16-in. min groove radius; (11) "5500 ft. or 17,370 lbs. copper cable, 250,000 C M. stranded hare, on reels of approx. 1000 lbs. 1hs

#### LINN CO., OREGON-GRADING-(Govt.)

LINN COUNTY, Ore .- As previously reported, J. A. Lyons, 3305 NE Halsey, Portland, at \$96,964, sub-mitted low bid to U. S. Bureau of Public Roads, for Santiam Highway Grading and Advance Clearing Project 23-K1, L. Willamette National Forest, Linn County, Ore. Quantities follow: (1) All requd. main. of exist. road, etc.; 2) 31 acres clearing;

(3) 9 acres grubbing:

(4) 172,000 c.y. unclass. excav.; (5) 2,000 c.y. do for struc.; (6) 1,000 c.y. do for borrow;

(8) 1,000 cy. do for borrow; (7) 15,000 sta. yds. special overhaul; (8) 1,000 cy. do; (9) 2 acres roadside cleanup; (10) 0.859 mi. finishing earth graded road:

(11) 400 sq. ft. dangerous trees and snags; (12) 190 c.y. Class A concrete; (13) 27,300 lhs. reinf. steel; (14) 24 c.y. cement ruhhle masonry;

(15) 16 c.y. do; (16) 180 lf. 18-ln. stand. reinf. conc. culvert pipe;

(20) 180 l.f. 18-in. hit. coated corrus sheet metal pipe, Type 1; (21) 530 l.f. 18-in. do; (22) 130 l.f. 24-in. do; (23) 680 l.f. 30-in. do; (26) 120 sq. yds. paved culvert inlets,

type 1. Total bids follow:

Total bids follow:
(1) concrete culvert & concrete pipe;
(2) concrete culvert & metal pipe;
(3) 48-in. pipe and concrete pipe;
(4) 48-in. pipe and metal pipe. J. A Lyons, Portland (1) \$ 99,473 00 (2) 98,778.00 (3) 97,659,00

(4) 96,964.00 Leonard & Slate, Multnomah, Ore. ..(2) 103,859.00 ...(3) 100,839.00 .. (4) 99,409.00

Parker - Schram Co., Portland .(2) 105,100.90 . (3) 104,876.40

(4) 103,360 40

(4) 104.736.70 Colonial Construction Co., Spokane . ...(1) 113,422.60 (2) 112.227.60 .....(3) 110,968.60 (4) 109.773.60 Berke Bros. Inc., Portland

(1) 116,641.40 ..(2) 115,589.40 .(3) 112,842.40 (4) 111.740.40 Guthrie McDougall Co., (1) 114.158.00 Portland .(2) 113,259.50

(4) 111,930,50 A C Greenwood Co., Inc., Portland (1) 118,635.40 Portland . . . (3) 115 535 40

(3) 112 829 00

(3) 134,959,50

(4) 114,105,40 ((1) 105,289,00 M. L. ONeill & Son, Eugene (1) 118 678 40 (2) 117,599.40

(3) 117 469 40 (4) 116,390.40 (1) 106,616,90 Elllott & Co., Inc., Seattle ....(1) 137,509.50 .....(2) 135,409.50

| cuivert pipe;        |           |           |          |            |            | 100,000 10   |          |                | (1)      | 120 050 50 |
|----------------------|-----------|-----------|----------|------------|------------|--------------|----------|----------------|----------|------------|
| (17) 530 l.f. 18-in. | extra str | ength do; | E. L. Ga | tes, Traid | , Ore. (1) | \$110,929.20 |          | ***********    | (41      | 132,859.50 |
| (18) 130 Lf. 24-in.  |           | do:       |          |            | (2)        | 109,811.20   |          |                |          |            |
| (19) 680 l.f. 30-in  |           | do:       |          |            | (3)        | 105,854 70   | Unit     | prices follow: |          |            |
| 000 1111 00 111      |           | 401       |          |            |            |              |          | \$500.00       | \$500.00 | \$500.00   |
| ( 1)                 | \$500,00  | \$500.00  | \$500.00 | \$500.00   | \$500.00   | \$500.00     | \$500 00 |                |          |            |
| ( 2)                 | 300.00    | 250.00    | 300.00   | 250.00     | 350 00     | 300 00       | 400.00   | 500.00         | 325.00   | 400.00     |
| ( 3)                 | 400.00    | 400.00    | 400.00   | 400.00     | 400.00     | 200.00       | 600.00   | 500.00         | 450.00   | 500.00     |
| (4)                  | .375      | .40       | 41       | .44        | .45        | .48          | .43      | .41            | .47      | .55        |
| ( 5)                 | 1.00      | 2.00      | 2.00     | 1.50       | 1.50       | 2 00         | 1.50     | 1.50           | 1.50     | 1.50       |
| ( 6)                 | .375      | .40       | .35      | .30        | .30        | .30          | .50      | .41            | .75      | .40        |
| (7)                  | .02       | .01       | .02      | 0.3        | 0.3        | .01          | .05      | .06            | .01      | .10        |
|                      | .20       | .10       | .20      | .15        | .20        | .15          | .30      | .30            | .12      | .30        |
| ( 8)                 | 400.00    | 400.00    | 250.00   | 200.00     | 400.00     | 300.00       | 300 00   | 400.00         | 400.00   | 400.00     |
| (9)                  |           | 1000.00   | 600.00   | 300.00     | 400.00     | 600.00       | 1000.00  | 600.00         | 600.00   | 500 00     |
| (10)                 | 1000.00   |           | 75       | .75        | 2 25       | 1.50         | 1.50     | 3.00           | 4.50     | 1.50       |
| (11)                 | 1.50      | 2.00      | 35.00    | 45.00      | 30.00      | 40.00        | 30.00    | 40.00          | 30.00    | 30.00      |
| (12)                 | 35.00     | 40.00     |          | .10        | .05        | .08          | .08      | .10            | .07      | .10        |
| (13)                 | .08       | .10       | .065     |            | 20.00      | 15.00        | 20.00    | 20.00          | 23.00    | 20.00      |
| (14)                 | 30 00     | 20.00     | 16.00    | 12.00      |            | 15.00        | 20 00    | 20.00          | 23.00    | 20.00      |
| (15)                 | 30.00     | 20.00     | 16.00    | 12 00      | 20.00      | 2.25         | 2.50     | 3.50           | 3.45     | 3.00       |
| (16)                 | 3.00      | 2.50      | 2 75     | 2 05       | 3.00       |              |          | 4.00           | 3.60     | 4.00       |
| (17)                 | 3.00      | 3.00      | 3 00     | 2 60       | 3 50       | 2.40         | 2 50     |                | 4 00     | 5.00       |
| (18)                 | 3.50      | 4.00      | 3.60     | 3.85       | 4 00       | 2 70         | 4 00     | 5.00           | 6.25     | 6.50       |
| (19)                 | 5,50      | 5.00      | 6.85     | 6 15       | 5.00       | 5.30         | 5 75     | 8 00           |          |            |
| (20)                 | 2.50      | 2.00      | 2.50     | 2.35       | 2.50       | 2.00         | 2 40     | 3.00           | 3.00     | 2.50       |
| (21)                 | 2,50      | 2.00      | 2.50     | 2.35       | 2 50       | 2.00         | 2.40     | 3.00           | 3.00     | 2.50       |
| (22)                 | 3.50      | 3.00      | 4.00     | 3.70       | 3.50       | 3.00         | 3 65     | 4 00           | 4 00     | 3.50       |
| (23)                 | 5.00      | 4.00      | 5.00     | 4 65       | 4 25       | 4.00         | 4 60     | 7 00           | 5.25     | 5.00       |
| (24)                 | 14.00     | 12.00     | 14.00    | 13.15      | 11 00      | 12.50        | 13.50    | 15 00          | 13.00    | 12.00      |
| (25)                 | 1.00      | 1.00      | 1 25     | .80        | 1.00       | .75          | 1.40     | 2.00           | 1.00     | 1.00       |
| (00)                 | 5.00      | 6.00      | 3.25     | 4 00       | 3.00       | 3.00         | 5.00     | 5.00           | 5.00     | 15.00      |
| (26)                 | 0.00      | 0.00      | 0.20     | 100        | ui-        |              |          |                |          |            |

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# IN THIS ISSUE



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SAN FRANCISCO, CALIF., JULY 17,1937

No. 26

## STATE TO OPEN BIDS AUGUST 4-5 ON 7 HIGHWAY, BRIDGE PROJECTS

SACRAMENTO, July 13.—Seven state highway contracts were authorized for advertising today by the State Highway Commission. Bids on three of the projects will be opened in Sacramento August 4, and on the remaining four in Los Angeles August 5.

Contracts for which bids will be opened here August 4 are:

Monterey county: construction of a steel and concrete bridge across Mud Creek about 25 miles north of San Simeon. The bridge will consist of one 80-foot plate girder span and two 41-foot steel beam spans.

Solano county: grading, paving with Portland cement concrete and plant-mixed surfacing on about .8 of a mile extending from the Carquinez bridge northward.

Kern county: surfacing with plant - mixed surfacing and constructing borders on about two miles near Greenfield.

The following day, August 5, bids will be opened in the office of the State Highway Engineer in Los Angeles on these contracts:

Imperial county: grading and surfacing with plant-mixed surfacing about 9.4 miles between Holtville and Brawley.

Los Angeles county: widening shoulders and surfacing with plantmixed surfacing on about 6.6 miles between West Covina and Pomona.

Ventura county: constructing a reinforced concrete girder bridge across Big Sycamore Creek, about ten miles south of Oxnard. The bridge is to consist of one 59-ft. span on concrete abutments.

San Bernardino and Riverside counties: applying roadmix surface treatment to about 16.9 miles at various locations.

#### TO APPOINT TAFT FIRE MAIN GROUP

The city council of Taft has authorized Mayer E. C. Emmons to appoint a committee to study and report on proposed new water mains to be installed for fire protection. A bond issue for this purpose was defeated recently. L. D. Batchelder is chairman of the committee.

#### MacDONALD-KAHN LOW BIDDERS ON AIR DEPOT WORK

S. F. Firm Submits \$146,641 Proposal for Equipment Repair Building, Offices

SACRAMENTO, July 13.—Mac-Donald & Kahn Co., Ltd., 200 Financial Center building. San Francisco, today submitted the lowest of four bids to the office of the Constructing Quartermaster here for construction of the equipment repair building. Air Corps Operations office building and Air Corps engineering office building at the \$7,000,000 Sacramento Army air depot.

Amount of the basic low bid was \$146.641.

Total bids for constructing the three buildings were:
MacDonald & Kahn...........\$146,641

Eaton & Smith, S. F. 150,000
Azevedo Const. Co., Sacramento 150,500

K. E. Parker Co. S. F. .... 151,800 Reinforced Concrete The equipment repair building

The equipment repair building will be a two-story reinforced concrete structure, and will measure 200 by 60 feet.

The operations office building and the engineering office building will be annexes to the engineering shop. They will be two stories in height, of reinforced concrete construction. Each will cover an area of approximately 40 by 87 feet.

The bidding schedule contained several proposals providing for additions or deductions to the basic bids, and a list of unit prices.

Parking space for 12,000 antomobiles will be available at the 1939 Golden Gate International Exposition.

#### FUNDS FOR S. F. PRESIDIO JOBS WIN APPROVAL

\$550,000 Barracks Projects Authorized; Hawaii, Canal Zone Work Approved

Funds for construction of three projects in the Presidio of San Francisco, costing \$555,000 in the aggregate, are included in a \$22,93,088 appropriation for U. S. Army construction recently approved by Congress, it was announced this week.

The three local projects are: barracks for 250 men, \$275,000; barracks for quatermaster and detachments, \$275,000; and telephone construction, \$5,000.

The bill authorizes the establishment of an extension to the air corps technical school in Denver, Colorado, and the acceptance of 960 acres of land within the city limits on which to construct the school. The appropriation includes \$1,735,000 for construction of the first units of the extension.

The funds will be allocated as follows: barracks, \$935,000; hospital headquarters and administration building, \$200,000; runways \$300,000, and grading and improving land, \$300,000.

Funds were approved as follows for new construction at Schofield Barracks, T. H.: barracks for 11th Field Artillery, \$1,262,00; barracks for detachments, \$498,300; telephone construction, \$11,000, and barracks for detachments, \$283,-800

Fort Shafter, T. H., will receive \$825,000 for barracks and \$2,500 for telephone construction. To the Department Headquarters at Fort Shafter goes \$246,500 for new quarters.

The bill includes \$176,000 for barracks for medical detachment at Tripler General Hospital, T. H., and \$3,000 for telephone construction.

Also approved was an allocation of \$3.607.800 for construction at Fort Clayton, Corozal General Depot, Fort Davis, Fort de Lesseps and Fort Kobbe, all in the Panama Canal Zone.

# DERMITS AND CONTRACTS

2430 LEAVENWORTH Street.

E CALHOUN 69 S Union St.

\$35,000

\$6,500

\$3,500

1135 Mer-

\$5,000

| SAN FRANCI                                                                                                                      | SCO COUNTY                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                 |                                                                                                                         |
| No. Owner                                                                                                                       | Contractor Amt.                                                                                                         |
| 231 Capital                                                                                                                     | Smith 8000                                                                                                              |
| 232 Goldstein                                                                                                                   | Mullen 6000                                                                                                             |
| 233 Pacific Coast                                                                                                               | Owner 1000                                                                                                              |
| 234 Stwark<br>235 Tidewater                                                                                                     | Owner 3000                                                                                                              |
| 235 Tidewater                                                                                                                   | Miller 6000<br>McAfee 1000                                                                                              |
| 236 Women's Calif<br>237 Zinke's                                                                                                | Mullen 1800                                                                                                             |
| 238 Desiano                                                                                                                     | Owner 35000                                                                                                             |
| 238 Desiano<br>239 Ford                                                                                                         | Owner 1000 Owner 3000 Miller 6000 Miller 6000 Mullen 1800 Owner 35000 Elsesser 4000 Mills 6500 Owner 3500 r Owner 20000 |
| 239 Ford<br>240 Gilmore<br>241 Hoeffler<br>242 S F Examine<br>243-44Thorinson<br>245 Arco<br>246 Berry                          | Mills 6500                                                                                                              |
| 240 Gilliore                                                                                                                    | Owner 3500                                                                                                              |
| 241 Hoeifier                                                                                                                    | Owner 3500 Owner 20000 Owner 5000 Owner 4000 Blinco 5000 Moore 11000 Owner 5000                                         |
| 242 S F Examine                                                                                                                 | Owner 5000                                                                                                              |
| 245-441 HOLLISON                                                                                                                | Owner 4000                                                                                                              |
| 246 Berry                                                                                                                       | Blinco: 5000                                                                                                            |
| 246 Berry<br>247 Merchants<br>248 Meyer<br>249 Strassburger<br>250 Anglo<br>251 Glidden                                         | Moore 11000                                                                                                             |
| 247 Merchants<br>248 Meyer<br>249 Strassburger                                                                                  | Owner 5000                                                                                                              |
| 249 Strassburger                                                                                                                | Barrett 5000<br>Bateman 2000                                                                                            |
| 250 Anglo                                                                                                                       | Bateman 2000                                                                                                            |
| 250 Anglo<br>251 Glidden<br>252 O'Connor                                                                                        | Owner 15000                                                                                                             |
| 252 O'Connor                                                                                                                    | S F Bldg 1000                                                                                                           |
| 253 Foley                                                                                                                       | Wagner 1000                                                                                                             |
| 254 Mendo<br>255 Pearl                                                                                                          | Janssen 4000                                                                                                            |
| 255 Pearl                                                                                                                       | Melnberger 2000                                                                                                         |
| 256 Adamı                                                                                                                       | Wold 6000                                                                                                               |
| 256 Adami<br>257 Calabo<br>258 Combe                                                                                            | Barrett 5000 Bateman 2000 Owner 15000 S F Bldg 1000 Wagner 1000 Janssen 4000 Melnberger 2000 Fetz 1500 Delucchl 4000    |
| 258 Combe                                                                                                                       |                                                                                                                         |
| 259 Gallas                                                                                                                      |                                                                                                                         |
| 260 Gen. Brew.                                                                                                                  | Cahili 15000                                                                                                            |
| 261 Giannini<br>262 Hillman                                                                                                     | Capital 2500                                                                                                            |
| 262 Hillman                                                                                                                     | Capital 2500<br>Capital 2500<br>Stockholm 1500                                                                          |
|                                                                                                                                 | Owner 3500                                                                                                              |
| 266 Redeau                                                                                                                      | Owner 3500<br>Van Aalst 1650<br>Mills 2000                                                                              |
| 267 Richfield                                                                                                                   | Mills 2000                                                                                                              |
| A L MED A MILONG                                                                                                                |                                                                                                                         |
| ALTERATIONS<br>(231) 1350 MARKI                                                                                                 | or or Alter the                                                                                                         |
| atre.                                                                                                                           | SI St. Alter the-                                                                                                       |
| (auror Capital Co                                                                                                               | 625 Market Ct                                                                                                           |
| Owner-Capital Co<br>Contractor-James                                                                                            | F Smith 271 Min-                                                                                                        |
|                                                                                                                                 | 2. 0111111, 212 112111                                                                                                  |
| Engineer—L. H.<br>wood Bldg.                                                                                                    | Nishkian, Under-                                                                                                        |
| wood Bldg.                                                                                                                      | \$8000                                                                                                                  |
| ALTERATIONS (232) 797 MARKE Owner—Jos. Golds: Contractor — Muli- Rausch. Architect—Not Giv                                      | r ST. After store.<br>tein, Prem.<br>en Mfg. Co., 60                                                                    |
|                                                                                                                                 |                                                                                                                         |
| ALTERATIONS (233) SE COR 67 STS. Alter wa Owner — Pacific ( Inc., 85 Second Architect Not Giv                                   |                                                                                                                         |
| (233) SE COR 61                                                                                                                 | TH AND BERRY                                                                                                            |
| STS. Alter wa                                                                                                                   | rehouse.                                                                                                                |
| Owner - Pacific (                                                                                                               | Coast Aggregates,                                                                                                       |
| Inc. 85 Second                                                                                                                  | St.                                                                                                                     |
| Architect Not Giv                                                                                                               | en. \$1000                                                                                                              |
|                                                                                                                                 |                                                                                                                         |
| ALTERATIONS                                                                                                                     |                                                                                                                         |
| (234) 2422 GOUGH                                                                                                                | ST Alter dwell-                                                                                                         |
| ing.                                                                                                                            |                                                                                                                         |
| Owner-Isabelle R.                                                                                                               | Stwark, 1137 Hyde                                                                                                       |
| Street.<br>Architect - Not Giv                                                                                                  |                                                                                                                         |
|                                                                                                                                 |                                                                                                                         |
|                                                                                                                                 |                                                                                                                         |
| ALTERATIONS                                                                                                                     |                                                                                                                         |
| 235 SE COR. BR                                                                                                                  | YANT AND 10TH                                                                                                           |
| STREETS. AR                                                                                                                     | er factory.                                                                                                             |
| Owner Tidewater                                                                                                                 | Assoc. Oil Co., 79                                                                                                      |
| New Montgome                                                                                                                    | ry St.                                                                                                                  |
| outractorMuller                                                                                                                 | & McGillis, 4444                                                                                                        |
| ALTERATIONS (235 SE COR. BR STREETS. Alt Owner Tidewater New Montgome Contractor—Muller Geary Blyd. Engine: 1 Norman Munigomery | T. C                                                                                                                    |
| Montgomery                                                                                                                      | D. Green, 55 New                                                                                                        |
| monigomery                                                                                                                      | \$6000                                                                                                                  |
|                                                                                                                                 |                                                                                                                         |
| ALTERATIONS                                                                                                                     |                                                                                                                         |
| 236) 1750 CLAY .                                                                                                                | ST Alter club.                                                                                                          |
|                                                                                                                                 | Club Prem                                                                                                               |
| Owner- Womer's C                                                                                                                |                                                                                                                         |
| Owner-Womer's Contractor—R. A.                                                                                                  | McAfee, 125 Cer-                                                                                                        |
| Owner-Womer's Contractor-R A. vantes.                                                                                           | McAfee, 125 Cer-                                                                                                        |
| Owner-Womer's Contractor—R. A. vantes.  Architect Not Giv.                                                                      | McAfee, 125 Cer-<br>en \$1000                                                                                           |
| Architect Not Giv                                                                                                               | en \$1000                                                                                                               |
| ALTERATIONS (236) 1750 CLAY Owner-Womer's Contractor—R A. vantes. Architect Not Give                                            | en \$1000                                                                                                               |
| Architect Not Giv                                                                                                               | en \$1000                                                                                                               |
| Architect Not Giv                                                                                                               | en \$1000                                                                                                               |
| Architect Not Giv<br>ALTERATIONS<br>237) 115 POST ST<br>Dwner—Zinke's Sh<br>1183 Market St                                      | Alter she pone Repair (*cp.                                                                                             |
| Architect Not Given ALTERATIONS 237) 115 POST ST Owner—Zinke's Sh 1183 Market St. Contractor—Mullen                             | Alter she pone Repair (*cp.                                                                                             |
| Architect Not Giv.  ALTERATIONS 237) 115 POST ST  Owner—Zinke's Sh 1163 Market St. Contractor—Mullen Rausch.                    | Alter ship ne Repair Cop.  Mfg Co. No 60                                                                                |
| Architect Not Given ALTERATIONS 237) 115 POST ST Owner—Zinke's Sh 1183 Market St. Contractor—Mullen                             | Alter ship ne Repair Cop.  Mfg Co. No 60                                                                                |

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APARTMENTS
(238) SW COR. SCOTT and Green-
wich. Three-story apartments.
Owner and Builder—Michael Desiano
31:7 Fillmore Street.
 Architect-H. C. Baumann, 251 Kear-
      ny Street.
 Engineer-Jas. M. Smith, 251 Kearny
       Street.
 ALTERATIONS
(239) 2430 LEAVENWORTH Street.
Alter flat.
Owner—Sophie Ford, premises.
Contractor—John Elsesser, 1580 Masonic Avenue.
Architect—Not Given. $4,000
SERVICE STATION
(240) NW COR. EDDY and Scott.
Steel service station.
Owner—Gilmore Oil Co., 3rd and 18th
      Street
Contractor - Mills Const. Co., Russ
Bldg.
Architect—Not Given.
FLATS
Three-story frame flats.
Owner-J. W. Hoeffler, 22 Alta St.
 Architect-Not Given.
ALTERATIONS
(242) NE COR. THIRD and Stev-
enson Sts. Alter newspaper bldg.
Owner and Contractor—S. F. Exam-
iner, premises.
Architect—Julia Morgan, chants' Exchange Bl
1630 Ocean Avenue.
Architect—Not Given.
DWELLING
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Architect—Juna Morgan, 1100 Mer-chants' Exchange Bldg. Engineer—Walter Huber, First Na-tional Bank Bldg. \$20,000 \$20,000 DWELLING W ST. ELMO WAY 134 North (213) W ST. ELMO WAY 134 North Monterey Blvd. One-story and hasement frame dwelling. Owner and Builder—F. H. Thorinson, 1630 Ocean Avenue. Architect—Not Given. \$5,000 DWELLING DWELLING
(244) W ST. ELMO WAY 94 North
Monterey Blvd. One-story and
hasement frame dwelling.
Owner and Builder—F. H. Thorlnson,

DWELLING

(245) E ALEMANY BLVD. 110 S. Mt. Vernon. One-story and base-ment frame dwelling. Owner and Bullder—Arco Bldg. Co., 5401 Mission Street. Architect—Not Given. \$4,000

DWELLING

(246) NE SHRADER 190 NW Bel-grave One-story and basement rame dwelling. Owner—A Berry, c/o contractor. Contractor—C. O. Blincoe, 2663 15th

Avenue. Architect-Not Given. \$5,000

ALTERATIONS SW LOMBARD and Sanome. Alter cooling tower.

age Co., Lombard and Battery. Contractor-C. C. Moore & Co., 450 Mission Street. Architect—Not Given. \$11,000

S) S JUANITA WAY 616 W Del Sur Ave. One-story and base-ment frame dwelling Owner and Builder-Meyer Brothers, 735 Portola Drive. Architect-Not Given. \$5,000

ALTERATIONS (249) SE EDDY and Taylor Sts.
Alter store.
Owner — I. Strassburger, 333 Montgomery Street.
Contractor—Barrett & Hilp, 918 Harrison Street. Architect-Not Given.

ALTERATIONS (250) SW COR. BUSH and Sansoms Streets. Alter bank. Owner — Anglo California National Bank, Sutter and Sansome Sts. Contractor—W. Bateman, 1915 Bryant Street.

Architect.—H. Thomsen, Commercial
Union Bldg. \$2,000

WAREHOUSE (251) SW COR. SEVENTH and Hubell Sts. One-story Class C ware-Owner—The Glidden Co., 1300 7th St. Engineer—C. S. Replogie, 609 Mission Street.

ALTERATIONS (252) 1610-08 POLK ST. Alter store. Owner-O'Connor's Food Store, 1610-1608 Polk Street. Contractor—S. F. Bldg. & Const. Co., 2212 Polk Street. \$1,000

ALTERATIONS ALTERATIONS
(253) NE COR. RUSSIA AND LONDON. Alter flats.
Owner—Mr. Foley, Prem.
Contractor—R. Wagner, 121 Dolores \$1000

Architect-Not Given.

DWELLING (254) W. 41ST AVE., 257 N GEARY. One-story and basement frame dwelling. Owner-Mendo Corp., 1136 Clement Street.

Contractor-E. A. Janssen, 1136 Clement St. Architect-Not Given. ALTERATIONS

(255) 3376 CLAY ST. Alter dwellowner—E. Pearl, c/o contractor.
Contractor — H. S. Meinberger, 956
Folsom St.
Architect—Not Given, \$2000

DWELLING

(256) E 15TH AVE., 217 S ORTEGA. One-story and basement frame dwelling Owner-Gabriel Adami, 1422 25th Ave.

Ave.
Contractor—C. L. Wold Const. Co.,
Ltd., 4412 25th Ave.
Architect—C. O. Clausen, 746 46th Contractor-Ave \$6000

ALTERATIONS (257) 1185 INGERSON AVE. Alter dwelling.
Owner-V. Calabo, Prem.
Contractor-Philip Fetz, 460 Wilde

Architect-Not Given. \$1500

DWELLING (258) S. 11TH AVE., 170 N ANZA. One-story and basement frame

dwelling.

Owner—A. Combe, 768 15th Ave.

Contractor — Richard Delucchi and
Co., 3275 San Bruno Ave.

Architect—W. E. Huson, 475 24th Ave

ALTERATIONS (259) 2465 MISSION ST Alter theatre. Owner-Morris Gallas, 2465 Mission

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | TOTAL CONSTRUCTO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | , K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| Contractor—Antone Petersen & Sons,<br>2758 San Bruno Ave.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 217 Spencer Owner 1000<br>218 Standard Indp Iron 2900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Owner-W. J. Burch, 2541 99th Ave.,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Architect-S. Charles Lee. 381 Bush                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 219 Tutt Kimble 1600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Oakland.<br>Contractor—Geo. A. Hastings, 1963                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| St. \$2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 220 Whitthorne Wonderlite 1100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 89th Ave., Oakland.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| WAREHOUSE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 222 Womack Owner 3500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Architect—Not Given. \$3,400                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| (260) SE CORNER CARROL AND<br>NEWHALL, One-story mill con-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 223 Close Williams 9800                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| struction warehouse.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 226 Bruno Pollard 4750                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | (126) 2836 69th AVE., OAKLAND.<br>One-story 5-room dwelling.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Owner-General Brewing Corpora-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 227 Rabb Tollifsen 4250                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| tion, Prem.<br>Contractor—Cahill Bros., 206 San-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tawkins 40001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | hill Blvd., Oakland. Contractor—C. E. Scott, 1720 Nason St. Alameda                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| some St. Plans by Frederick H. Meyer, Kohl                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ALTERATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Bldg.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (203) 770 SANTA BARBARA, BER-<br>KELEY, Alterations.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Architect—Not Given. \$3,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Engineer-Michael Pregnoff, c/o con-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | KELEY, Alterations. Owner—R. N. Brodie, premises. Contractor—S. M. Shapero, 2547 Ma-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HOT HOUSE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| tractor. \$15,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | (127) 1026 83rd AVE., OAKLAND,<br>One-story hot house.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| AI.TERATIONS (261) NW HOWARD & FOURTH STS. Alter hotel store. Owner—Giannini Co., 485 California                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Architect-Not Given. \$1,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| STS. Alter hotel store                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 83rd Ave., Oakland.<br>Architect—Not Given. \$1,500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Owner-Giannini Co., 485 California<br>St.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | (204) 2121 E 23rd ST., OAKLAND.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Contractor—Capital Co., 625 Market                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | (204) 2121 E 23rd ST., OAKLAND.<br>One-story 5-room dwelling.<br>Owner—Spencer Chilton and W. A.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DWELLING<br>(128) 4623 REINHART DR DAY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| St.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Owner—Spencer Chilton and W. A.<br>Whitaker, 731 Oakland Ave.<br>Contractor—W. A. Whitaker, 565 Ho-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | (128) 4623 REINHART DR., OAK-<br>LAND. Two-story 6-room dwell-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Architect—Not Given. \$2500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | bart Street, Whitaker, 565 Ho-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ing.<br>Owner and Builder-Robt. E. Reed,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| ALTERATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Architect—Not Given. \$4,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4112 Brookdale Ave., Oakland.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| (262) 2770 BROADWAY. Alter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Architect—Not Given. \$5,500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| dwelling.<br>Owner-F. J. Hillman, Prem.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | (205) 3666 MAGEE AVE. OAKLAND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ALTERATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Owner-F. J. Hillman, Prem.<br>Contractor-Chas. Stockholm & Sons,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | One-story 5-room dwelling.<br>Owner—C. P. Christiansea, 3607 Kan-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | (129) 986 GROSVENOR RD., OAK-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Russ Bldg.<br>Architect—C. Tantau, 210 Post St.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | sas St.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Owner-W. H. Simmons.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| \$1500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Contractor—Larsen & Hall, 3879 Pat-<br>terson Ave.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ALTERATIONS (129) 986 GROSVENOR RD., OAK- LAND. Alterations and additions. Owner—W. H. Simmons. Contractor — Lawrence Strong, 429 Haight Ave., Alameda, Architect—Not Given. \$1500                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Architect—Not Given. \$3,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Architect—Not Given. \$1,500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| (263) N TERESITA BLVD., 275 E<br>VERNA. One-story and base-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ALTERATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| VERNA. One-story and base-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | (206) 183-85 PERRY ST., OAKLAND.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | (130) 9517 THERMAL ST., OAK-<br>LAND. One-story 5-room dwell-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| ment frame dwelling. Owner—Meyer Bros., 735 Portola Dr. Architect—Not Given. \$3500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Alterations.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | LAND. One-story 5-room dwell-<br>ing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Architect—Not Given. \$3500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Owner—J. E. Clark.<br>Contractor—Carl Overaa, 2105 Roose-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Owner and Builder-Western Const.<br>& Engr. Co., 1025 26th St. ,Oak-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | velt Ave., Richmond.<br>Architect—Not Given. \$1,797                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | & Engr. Co., 1025 26th St. ,Oak-<br>land.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| (264) N. TERESITA, 250 E VER-<br>NA. One-story and basement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Architect—Not Given. \$3,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ADDITION<br>(207) 2338 E 20th ST., OAKLAND.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Also 1-story garage, \$150.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Owner—Meyer Bros., 735 Portola Dr.<br>Architect—Not Given. \$3500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Addition.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ADDITIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Architect—Not Given. \$3500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Owner and Builder-Mrs. Leila Gas-<br>kin, 2338 E 20th St., Oakland.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | (212) 2707 REGENT ST., BERKE-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Architect-Not Given. \$1,600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | (212) 2707 REGENT ST., BERKE-<br>LEY. Additions.<br>Owner—A. Hincks, 2707 Regent<br>Contractor—T. S. Lossing, 47 Can-<br>yon Road, Berkeley.<br>Architect—Not Given, \$1,200                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| (265) N. TERESITA BLVD., 225 E<br>VERNA. One-story and base-<br>ment frame dwelling.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Contractor-T. S. Lossing, 47 Can-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| ment frame dwelling.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | (208) 1350 SUNNYHILLS ROAD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Architect—Not Given. \$1,200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Owner-Meyer Bros., 735 Portola Dr.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | OAKLAND. Two-story 7 - room                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Architect—Not Given. \$3500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dwelling. Owner—A. R. Lapham, 904 Trestle Glen Axenue.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | (213) 33 CABRILLO PLACE, OAK-<br>LAND. Two-story 7-room dwell-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| ALTERATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Glen Axenue.<br>Contractor — Theo. H. Lapham, 546                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | LAND. Two-story 7-room dwell-<br>ing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| (266) 1460-62-64-66 GREAT HIGH-<br>WAY. Alter flats.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Kenmore Ave.<br>Architect—I. M. Johnson, 2219 7th                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Owner - B. H. Carlton, 138 Monte<br>Cresta Ave., Oakland.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Owner-Ida Redeau, 1460 Great High-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Architect—I. M Johnson, 2219 7th<br>Ave. \$9,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Cresta Ave., Oakland.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Way.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ave. \$9,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Contractor—Jensen & Pedersen, 3443<br>Adeline St., Oakland.<br>Architect—Miller & Warnecke, Fl-<br>nancial Center Bldg., Oakland.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Contractor—B .Geo. Van Aalst, 401<br>West Portal Ave.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Architect-Miller & Warnecke, Fl-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Architect—Not Given. \$1650                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | (209) 8324 NEY AVE., OAKLAND.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | \$8,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SERVICE STATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | One-story 5-room dwelling. Owner—C. R. Tisher, 6127 Foothill Blvd., Oakland.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| (267) SW 44TH AVE. AND BAL-<br>BOA. One-story steel service                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Blvd., Oakland.<br>Contractor—Elmer Johnson 450 Oakes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DWELLING (214) 5482 HOLLAND ST., OAK-<br>LAND. One-story 5-room dwell-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BOA. One-story steel service station.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Contractor—Elmer Johnson 450 Oakes<br>Blvd., San Leandro.<br>Architect—Not Given \$3,500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LAND. One-story 5-room dwell-<br>ing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Owner-Richfield Oil Co., 248 Bat-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Architect—Not Given \$3,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Owner-J. I Collins, 1439 55th Ave.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Owner-Richfield Oil Co., 248 Bat-<br>tery St.<br>Contractor-Mills Constr. Co., Russ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Owner—J. I Collins, 1439 55th Ave.,<br>Oakland.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Owner-Richfield Oil Co., 248 Bat-<br>tery St.<br>Contractor-Mills Constr. Co., Russ<br>Bldg.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Owner—J. I Collins, 1439 55th Ave.,<br>Oakland.<br>Contractor—J. F. Patterson, 1439 55th                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Owner-Richfield Oil Co., 248 Bat-<br>tery St.<br>Contractor-Mills Constr. Co., Russ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | APARTMENTS (210) 13-17-21-23-27 HOME PLACE East, OAKLAND Two-story 25-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Owner—J. I Collins, 1439 55th Ave.,<br>Oakland.<br>Contractor—J. F. Patterson, 1439 55th                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Owner-Richfield Oil Co., 248 Bat-<br>tery St.<br>Contractor-Mills Constr. Co., Russ<br>Bldg.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | APARTMENTS (210) 13-17-21-23-27 HOME PLACE East, OAKLAND Two-story 25-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Owner—J. I Collins, 1439 55th Ave.,<br>Oakland.<br>Contractor—J. F. Patterson, 1439 55th<br>Ave., Oakland.<br>Architect—Not Given. \$3,500<br>Also 1-story garage, \$400.                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Owner—Richfield Oil Co., 248 Bat-<br>tery St.<br>Contractor—Mills Constr. Co., Russ<br>Bidg.<br>Architect—Not Given. \$2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | APARTMENTS (210) 13-17-21-23-27 HOME PLACE East, OAKLAND Two-story 25- room apartments. Owner—D, Wolff, 585 Mandana Blvd. Contractor — Acme Const. Co., 585 Mandana Blvd.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Owner—J. I Collins, 1439 55th Ave., Oakland. Contractor—J. F. Patterson, 1439 55th Ave., Oakland. Architect—Not Given. \$3,500 Also 1-story garage, \$400.                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Owner—Richfield Oil Co., 248 Bat- tery St. Contractor—Mills Constr. Co., Russ Bidg. Architect—Not Given. \$2000  ALAMEDA COUNTY  No. Owner Contractor Amt. 203 Brodle Shapero 1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | APARTMENTS (210) 13-17-21-23-27 HOM'S PLACE East, OAKLAND Twe-story 25- room apartments. Owner—D. Wolff, 585 Mandana Blvd. Contractor — Acme Const. Co., 585                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Owner—J. I Collins, 1439 55th Ave., Oakland. Contractor—J. F. Patterson, 1439 55th Ave., Oakland. Architect—Not Given. Also 1-story garage, \$400.  DWELLING (215) E HOLYROOD DR. Lot 3005.                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Owner—Richfield Oil Co., 248 Battery St. Contractor—Mills Constr. Co., Russ Bidg. Architect—Not Given. \$2000  ALAMEDA COUNTY  No. Owner Contractor Amt. 203 Brodle Shapero 1000 204 Chilton Whitaker 4000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | APARTMENTS (210) 13-17-21-23-27 HOM'2 PLACE East, OAKLAND Two-story 23- room apartments. owner—D. Wolff, 585 Mandana Blvd. Control of the Const. Co., 585 Architect—Not Given. \$24,000 DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Owner—J. I Collins, 1439 55th Ave., Oakland. Contractor—J. F. Patterson, 1439 55th Ave., Oakland. Architect—Not Given. Also 1-story garage, \$400.  DWELLING (215) E HOLYROOD DR. Lot 3005.                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Owner—Richfield Oil Co., 248 Battery St.         248 Battery St.           Contractor—Mills Constr.         Co., Russ           Bidg.         Architect—Not Given.           ALAMEDA COUNTY           No.         Owner           203         Brodle           204         Chilton           Whitaker         4000           205         Christiansen           206         Clark           Overaa         1797                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | APARTMENTS (210) 13-17-21-23-27 HOM'2 PLACE East, OAKLAND Twu-story 25- room apartments. Owner—D. Wolff, 585 Mandana Blvd. Contractor — Acme Const. Co., 585 Mandana Blvd. Architect—Not Given. \$24,000 DWELLING DWELLING C111 1149 PAGE ST. BERKELEY.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Owner—J. I. Collins, 1439 55th Ave., Oakland. Contractor—J. F. Patterson, 1439 55th Ave., Oakland. Architect—Not Given. \$3,500 Also 1-story garage, \$400.  DWELLING (215) E HOLYROOD DR. Lot 3605, Fledmont Pines. One-story six- Fledmont Pines. One-story six- Owner—A. H. Rarey, 240 Taurus Avenerus. Osklanary, 240 Taurus Avenerus. Osklanary, 240 Taurus Avenerus.                                                                                                                                                                                                                                              |
| Owner—Richfield Oil Co., 248 Battery St.         248 Battery St.           Contractor—Mills Constr. Co., Russ Bidg.         Research           Architect—Not Given.         \$2000           ALAMEDA COUNTY           No. Owner         Contractor Amt.           203         Brodle         Shapero           204         Chilton         Whitaker           205         Christiansen         Larsen           206         Clark         Overaa           207         Gaskin         Owner           1600         Owner         1600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | APARTMENTS (210) 13-17-21-23-27 HOM'S PLACE East, OAKLAND Twu-story 25- room apartments. Owner—D. Wolff, 585 Mandana Blvd. Contractor — Acne Const. Co., 585 Mandana Blvd. Architect—Not Given. \$24,000 DWBLLING (211) 1140 PAGE ST. BERKELEY. One-story 4-room dwelling. Owner—C. Centil 1906 Kains Ave.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Owner—J. I. Collins, 1439 55th Ave., Oakland. Contractor—J. F. Patterson, 1439 55th Ave., Oakland. Architect—Not Given. \$3,500 Also 1-story garage, \$400.  DWELLING (215) E HOLYROOD DR. Lot 3605, Fledmont Pines. One-story six- Fledmont Pines. One-story six- Owner—A. H. Rarey, 240 Taurus Avenerus. Osklanary, 240 Taurus Avenerus. Osklanary, 240 Taurus Avenerus.                                                                                                                                                                                                                                              |
| Owner—Richfield Oil Co., 248 Battery St. Contractor—Mills Constr. Co., Russ Bidg. ALAMEDA COUNTY  No. Owner Contractor Shapero 203 Brodle Shapero 204 Chilton Whitaker 4000 205 Christiansen Larsen 3000 206 Clark Overna 1797 208 Galkin Owner 1800 209 Tisher Johnson 3500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | APARTMENTS (210) 13-17-21-23-27 HOM'S PLACE East, OAKLAND Twu-story 25- room apartments. Owner—D. Wolff, 585 Mandana Blvd. Contractor — Acne Const. Co., 585 Mandana Blvd. Architect—Not Given. \$24,000 DWBLLING (211) 1140 PAGE ST. BERKELEY. One-story 4-room dwelling. Owner—C. Centil 1906 Kains Ave.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Owner—J. I Collins, 1439 55th Ave., Oakland. Contractor—J. F. Patterson, 1439 55th Ave., Oakland. Architect—Not Given. Also 1-story garage, \$400.  DWELLING (215) E HOLYROOD DR. Lot 3005, Pledmont Pines. One-story slx- room dwelling. Owner—A. H. Rarev, 240 Tannus Av-                                                                                                                                                                                                                                                                                                                                             |
| Owner—Richfield Oil Co., 248 Battery St. Contractor—Mills Constr. Co., Russ Bidg. Architect—Not Given. \$2000  ALAMEDA COUNTY  No. Owner Contractor Amt. 203 Brodle Shapero 1000 205 Christiansen Larsen 206 Clark 206 Clark 207 Gaskin Owner 1600 209 Tisher Johnson 3500 209 Tisher Johnson 3500 201 Wollf Acme 24000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | APARTMENTS (210) 13-17-21-23-27 HOM'S PLACE East, OAKLAND Two-story 25- room apartments. Owner—D. Wolff, 585 Mandana Blvd. Contractor — Acme Const. Co., 585 Mandana Blvd. Architect—Not Given. \$24,000  DWELLING (211) 1140 PAGE ST. BERKELEY. One-story 4-room dwelling. Owner—C. 16-200 Kaulawe. Contractor J. Farania, 227 Madison Architect—Not Given. \$3,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Owner—J. I. Collins, 1439 55th Ave., Oakland. Contractor—J. F. Patterson, 1439 55th Ave., Oakland. Architect—Not Given. Also 1-story garrage, \$400.  DWELLING (215) E. HOLYROOD DR. Lot 3005, Pitedmont Pines. One-story six- room dwelling. Owner—A. H. Rarey, 240 Taurus Av- enue. Oakland. Contractor—J. W. Scammell, 3161 Fruitvale Ave., Oakland. Architect—Not Given. \$7,000                                                                                                                                                                                                                                    |
| Owner—Richfield Oil Co., 248 Battery St.         2001           Lontractor—Mills Constr. Co., Buss Bidg.         S2000           Architect—Not Given.         \$2000           ALAMEDA COUNTY         Am.           No. Owner         Contractor Shapero 1000           203 Brodle         Shapero 1000           205 Christiansen         Larsen 1000           207 Gaskin         Overer 1000           208 Lapham Lapham 1000         Johnson 3500           209 Tisher         Johnson 3500           210 Wollf         Acme 24000           211 Ceroti         Faramia 3000           214 Phil Gamma         Lynn 3800                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | APARTMENTS (210) 13-17-21-23-27 HOM'2 PLACE East, OAKLAND Twe-story 25- room apartments OCHEP-D. WOLL, 585 Mandana Blvd. Comman and | Owner—J. I. Collins, 1439 55th Ave., Oakland. Contractor—J. F. Patterson, 1439 55th Ave., Oakland. Architect—Not Given. Also 1-story garrage, \$400.  DWELLING (215) E. HOLYROOD DR. Lot 3005, Pitedmont Pines. One-story six- room dwelling. Owner—A. H. Rarey, 240 Taurus Av- enue. Oakland. Contractor—J. W. Scammell, 3161 Fruitvale Ave., Oakland. Architect—Not Given. \$7,000                                                                                                                                                                                                                                    |
| Owner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | APARTMENTS (210) 13-17-21-23-27 HOM'S PLACE East, OAKLAND Twe-story 25- room apartments. Owner—D. Wolff, 585 Mandana Blvd. Contractor — Acme Const. Co., 585 Mandana Blvd. Architect—Not Given. \$24,000  DWELLING (211) 1140 PAGE ST. BERKELEY. One-story 4-room dwelling. Owner—C. Cerati, 905 Kaina Ave. Contractor—J. Franmin, 827 Madison. Architect—Not Given. \$3,000  ALTERATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Owner—J. I. Collins, 1439 55th Ave., Oakland. Contractor—J. F. Patterson, 1439 55th Are., Oakland. Archer — Story garage, \$400.  DWELLING (215) E. HOLYROOD DR., Lot 3005. Pledmont Pines. One-story six- room dwelling. Owner—A. H. Rarey, 240 Taurus Av- Contractor—J. W. Scammell, 3161 Fruitvale Ave., Oakland. Architet—Not Given.  ADDITION (216) 4020 PIEDMONT AVE., OAK- DATE. Addition.                                                                                                                                                                                                                       |
| Owner—Richfield Oil Co., 248 Battery St. Contractor—Mills Constr. Co., Russ Bidg. Architect—Not Given.  No. Owner Contractor Brodle Brodle Contractor Cont                                                                                                                                                                                                           | APARTMENTS (210) 13-17-21-23-27 HOM'S PLACE East, OAKLAND Twe-story 25- room apartments. OWNET—D. WOlff, 585 Mandana Blvd. Contractor — Acme Const. Co., 585 Mandana Blvd. Architect—Not Given. \$24,000  DWELLING (2111) 1140 PAGE ST. BERKELEY. One-story 4-room dwelling. Owner—C. Cerati, 905 Kaina Ave. Contractor—J. Faramia, 827 Madison. Architect—Not Given 35,000  ALTERATIONS (1231 2395 PIEDMONT AVE. BER- KELEY, Alterations. Owner—Ph. Gamma Delta Assn., 2395                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Owner—J. I. Collins, 1439 55th Ave., Oakland. Contractor—J. F. Patterson, 1439 55th Are., Oakland. Archer — Story garage, \$400.  DWELLING (215) E. HOLYROOD DR., Lot 3005. Pledmont Pines. One-story six- room dwelling. Owner—A. H. Rarey, 240 Taurus Av- Contractor—J. W. Scammell, 3161 Fruitvale Ave., Oakland. Architet—Not Given.  ADDITION (216) 4020 PIEDMONT AVE., OAK- DATE. Addition.                                                                                                                                                                                                                       |
| Owner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | APARTMENTS (210) 13-17-21-23-27 HOM'2 PLACE East, OAKLAND Twe-story 25- room apartments Owner of the Const. Co., 585 Mandana Blvd. Architect—Not Given. \$24,000  DWELLING (211) 1140 PAGE ST. BERKELEY. One-story 4-room dwelling. Owner—C. Cerati, 966 Kaina Ave. Cont-actor—J. Frammia, 827 Madison. Architect—Not Given \$3,000  ALTERATIONS (124) 2395 PIEDMONT AVE. BER- KELEY. Alterations. Owner—Phi Gamma Delta Assn., 2395 Piedmont Ave. Berkeley.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Owner—J. I. Collins, 1439 55th Ave., Oakland. Contractor—J. F. Patterson, 1439 55th Ave., Oakland. Architect—Not Given. Also 1-story garrage, \$400.  DWELLING (215) E. HOLYROOD DR. Lot 3005, Pitedmont Pines. One-story six- room dwelling. Owner—A. H. Rarey, 240 Taurus Av- enue. Oakland. Contractor—J. W. Scammell, 3161 Fruitvale Ave., Oakland. Architect—Not Given. \$7,000                                                                                                                                                                                                                                    |
| Owner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | APARTMENTS (210) 13-17-21-23-27 HOM'2 PLACE East, OAKLAND Twe-story 25- room apartments Owner of the Const. Co., 585 Mandana Blvd. Architect—Not Given. \$24,000  DWELLING (211) 1140 PAGE ST. BERKELEY. One-story 4-room dwelling. Owner—C. Cerati, 966 Kaina Ave. Cont-actor—J. Frammia, 827 Madison. Architect—Not Given \$3,000  ALTERATIONS (124) 2395 PIEDMONT AVE. BER- KELEY. Alterations. Owner—Phi Gamma Delta Assn., 2395 Piedmont Ave. Berkeley.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Owner—J. I. Collins, 1439 55th Ave., Oakland. Contractor—J. F. Patterson, 1439 55th Ave., Oskland. Architect—Not Given. Also 1-story garage, \$400.  DWELLING (215) E. HOLYROOD DR., Lot 3005, Piedmont Pines. One-story slx- room dwelling. Owner—A. H. Rarey, 240 Taurus Av- enue, Oakland. Contractor—J. W. Scammell, 3161 Architect—Not Given.  ADDITION (216: 4020 PIEDMONT AVE., OAK- LAND. Addition. Owner and Builder—J. M. Ross., 242 Palm Drive, Oakland. Architect—Not Given.  \$1,800  REPAIRS                                                                                                              |
| Owner—Richfield         Oil Co., 248         Battery St.           Contractor—Mills         Constr.         Co.,         Russ           Bidg.         Architect—Not Given.         \$2000           No.         Owner         Contractor         Ant.           203         Bredle         1000           204         Chilton         Shapero         1000           205         Christiansen         1000         3000           206         Clark         Owner         1600           209         Lapham         Lapham         1900           209         Tisher         Johnson         3590           210         Wollf         Acme         24000           211         Ceroti         Hastings         3400           124         Phi Gamma         Lynn         3590           125         Burch         Scott         3500           126         Clawson         Scott         3500           127         Clawson         Scott         3500           128         Red         Owner         5500           129         Simmons         Strong         1500           130         West Const         Owner <td>APARTMENTS (210) 13-17-21-23-27 HOM'S PLACE East, OAKLAND Two-story 25- room apartments. Owner—D. Wolff, 585 Mandana Blvd. Contractor — Acme Const. Co., 585 Mandana Blvd. Architect—Not Given. S24,000 DWELLING (211) 1140 PAGE ST. BERKELEY. Omestory 4-room dwelling. Owner—C. Certai, 906 Kaina Ave. Contractor—J. Faramia, 827 Madison. Architect—Not Given ALTERATIONS (124) 2958 PIEDMONT AVE. BER- KELEY. Alterations. Owner—Phi Gamma Delta Assn., 2395 Piedmont Ave., Berkeley. Contractor—Willis E. Junn, 1037 Ash- mount Ave., Berkeley. Contractor—Willis E. Junn, 1037 Ash- mount Ave., Berkeley.</td> <td>Owner—J. I. Collins, 1439 55th Ave., Oakland. Contractor—J. F. Patterson, 1439 55th Ave., Oskland. Architect—Not Given. Also 1-story garage, \$400.  DWELLING (215) E. HOLYROOD DR., Lot 3005, Piedmont Pines. One-story slx- room dwelling. Owner—A. H. Rarey, 240 Taurus Av- enue, Oakland. Contractor—J. W. Scammell, 3161 Fruitvale Ave., Oakland. Architect—Not Given. ADDITION (216: 4020 PIEDMONT AVE., OAK- LAND. Addition. Owner and Builder—J. M. Ross, 242 Palm Drive, Oakland. Architect—Not Given. S1,800  REPPAIRS (211) 619 MAJESTIC AVE. OAK- LAND. Fire regains.</td> | APARTMENTS (210) 13-17-21-23-27 HOM'S PLACE East, OAKLAND Two-story 25- room apartments. Owner—D. Wolff, 585 Mandana Blvd. Contractor — Acme Const. Co., 585 Mandana Blvd. Architect—Not Given. S24,000 DWELLING (211) 1140 PAGE ST. BERKELEY. Omestory 4-room dwelling. Owner—C. Certai, 906 Kaina Ave. Contractor—J. Faramia, 827 Madison. Architect—Not Given ALTERATIONS (124) 2958 PIEDMONT AVE. BER- KELEY. Alterations. Owner—Phi Gamma Delta Assn., 2395 Piedmont Ave., Berkeley. Contractor—Willis E. Junn, 1037 Ash- mount Ave., Berkeley. Contractor—Willis E. Junn, 1037 Ash- mount Ave., Berkeley.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Owner—J. I. Collins, 1439 55th Ave., Oakland. Contractor—J. F. Patterson, 1439 55th Ave., Oskland. Architect—Not Given. Also 1-story garage, \$400.  DWELLING (215) E. HOLYROOD DR., Lot 3005, Piedmont Pines. One-story slx- room dwelling. Owner—A. H. Rarey, 240 Taurus Av- enue, Oakland. Contractor—J. W. Scammell, 3161 Fruitvale Ave., Oakland. Architect—Not Given. ADDITION (216: 4020 PIEDMONT AVE., OAK- LAND. Addition. Owner and Builder—J. M. Ross, 242 Palm Drive, Oakland. Architect—Not Given. S1,800  REPPAIRS (211) 619 MAJESTIC AVE. OAK- LAND. Fire regains.                                       |
| Owner—Richfield         Oil Co., 248         Battery St.           Contractor—Mills         Constr. Co., Russ         Russ           Bidg.         Architect—Not Given.         \$2000           ALAMEDA COUNTY         No.         Owner         Owner           203         Bredle         Mintaker         400           204         Chitten         Whitaker         400           205         Christiansen         1690           206         Clark         Owner         1870           207         Gaskin         Owner         1970           209         Tisher         Johnson         3500           210         Wollf         Acme         24000           211         Ceroti         Faramia         3000           212         Abit Gamma         Lynn         3500           212         Atsail         Owner         1500           212         Clawson         Scott         3000           212         Clawson         Scott         300           212         Hincks         Lossing         1200           212         Hincks         Lossing         1200           212         Hincks         Lossing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | APARTMENTS (210) 13-17-21-23-27 HOM'S PLACE East, OAKLAND Two-story 25- room apartments. Owner—D. Wolff, 585 Mandana Blvd. Contractor — Acme Const. Co., 585 Mandana Blvd. Architect—Not Given. S24,000 DWELLING (211) 1140 PAGE ST. BERKELEY. Omestory 4-room dwelling. Owner—C. Certai, 906 Kaina Ave. Contractor—J. Faramia, 827 Madison. Architect—Not Given ALTERATIONS (124) 2958 PIEDMONT AVE. BER- KELEY. Alterations. Owner—Phi Gamma Delta Assn., 2395 Piedmont Ave., Berkeley. Contractor—Willis E. Junn, 1037 Ash- mount Ave., Berkeley. Contractor—Willis E. Junn, 1037 Ash- mount Ave., Berkeley.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Owner—J. I. Collins, 1439 55th Ave., Oakland, J. F. Patterson, 1439 55th Contractor—J. F. Patterson, 1439 55th Architect—Not Given, Also 1-story garage, \$400.  DWELLING (215) E. HOLYROOD DR., Lot 3005. Fledmont Pines. One-story six- Contractor—J. W. Scammell, 3161 Fruitvale Ave., Oakland. Contractor—J. W. Scammell, 3161 Fruitvale Ave., Oakland. Architect—Not Given.  ADDITION (216) 4020 PIEDMONT AVE., OAK- LAND, Addition. Owner and Builder—J. M. Ross, 242 Falm Drive, Oakland. Architect—Net Given.  S1,800 REPAIRS (211) 619 MAJESTIC AVE., OAK- LAND Fire repairs. Owner and Contractor—M. B. Spen- |
| Owner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | APARTMENTS (210) 13-17-21-23-27 HOM'2 PLACE East, OAKLAND Twe-story 25- room apartments Owner of the Const. Co., 585 Mandana Blvd. Architect—Not Given. \$24,000  DWELLING (211) 1140 PAGE ST. BERKELEY. One-story 4-room dwelling. Owner—C. Cerati, 966 Kaina Ave. Cont-actor—J. Frammia, 827 Madison. Architect—Not Given \$3,000  ALTERATIONS (124) 2395 PIEDMONT AVE. BER- KELEY. Alterations. Owner—Phi Gamma Delta Assn., 2395 Piedmont Ave. Berkeley.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Owner—J. I. Collins, 1439 55th Ave., Oakland. Contractor—J. F. Patterson, 1439 55th Ave., Oskland. Architect—Not Given. Also 1-story garage, \$400.  DWELLING (215) E. HOLYROOD DR., Lot 3005, Piedmont Pines. One-story slx- room dwelling. Owner—A. H. Rarey, 240 Taurus Av- enue, Oakland. Contractor—J. W. Scammell, 3161 Fruitvale Ave., Oakland. Architect—Not Given. ADDITION (216: 4020 PIEDMONT AVE., OAK- LAND. Addition. Owner and Builder—J. M. Ross, 242 Palm Drive, Oakland. Architect—Not Given. S1,800  REPPAIRS (211) 619 MAJESTIC AVE. OAK- LAND. Fire regains.                                       |

| *6                                                                                                                                                                                    | PAC        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| GENEVICE STATION                                                                                                                                                                      |            |
| (218) 835 12th ST., OAKLAND. One-                                                                                                                                                     | 1          |
| SERVICE STATION (218) 835 12th ST., OAKLAND. One- story steel service station. Owner—Standard Oil Co., 1201 Fi- nancial Center Bidg., Oakland. Contractor—Independent Iron Wks,       |            |
| Contractor—Independent Iron W'ks,                                                                                                                                                     | No<br>123  |
| 821 Pine Street.<br>Architect—Not Given. \$2,900                                                                                                                                      | 131<br>132 |
|                                                                                                                                                                                       | 133        |
| ALTERATIONS (219) NW COR. TENTH and Washington Sts., OAKLAND. Sidewalk                                                                                                                | DV         |
| alterations.                                                                                                                                                                          | (12        |
| alterations.  Owner-E. G. Tutt, estate of R. Coffee, Bank of America Building,                                                                                                        |            |
| Contractor-John Kimhle, 2875 Val-                                                                                                                                                     | Ow<br>Ar   |
| Oakland. John Kimhle, 2875 Val-<br>lecito Place, Oakland.<br>Architect—R. H. Cooley, Builders'<br>Exchange Bldg. Oakland. \$1600                                                      | Co         |
| Exchange Bldg., Oakland. \$1600                                                                                                                                                       | Fi         |
| SIGN (220) 1013 WASHINGTON Street,                                                                                                                                                    | 1          |
| SIGN (220) 1013 WASHINGTON Street, OAKLAND Electric sign. Owner-Whithorne & Swan. Contractor — Wonderlite Neon Prod. Corp., 170 Otts St., San Francisco. Architect—Not Given. \$1,100 | 1          |
| Contractor - Wonderlite Neon Prod.                                                                                                                                                    | Во         |
| Architect—Not Given. \$1,100                                                                                                                                                          | an<br>da   |
|                                                                                                                                                                                       |            |
| (221) 6548 LIGGETT DRIVE, OAK-<br>LAND. One-story 5-room dwell-                                                                                                                       | P./<br>(1) |
| ing.<br>Owner—A. D. Wilkie, 319 Olive Ave.,                                                                                                                                           | O          |
| Piedmont.<br>Contractor—M. Jordan, 979 Mountain                                                                                                                                       | Co         |
| Blvd., Oakland. Architect—Not Given. \$4,650                                                                                                                                          | Fi         |
| Architect—Not Given. \$4,050<br>Also 1-story garage, \$300.                                                                                                                           |            |
| DWELLING                                                                                                                                                                              | Li         |
| DWELLING<br>(222) 4678 FAIR AVE., OAKLAND,<br>One-story 5-room dwelling.<br>Owner and Builder—Womack & Son<br>4901 Daisy St., Oakland.<br>Architect—Not Given. \$3,500                | D          |
| Owner and Builder-Womack & Son<br>4901 Daisy St., Oakland,                                                                                                                            | . (1       |
|                                                                                                                                                                                       |            |
| (223) 501 BLAIR AVE., PIEDMONT<br>Two-story 9-room residence and                                                                                                                      | A<br>C     |
| garage. Owner-E. J. Close, Jr., 50 Bellevue                                                                                                                                           | e F        |
| Ave., Piedmont.<br>Contractor — H. E. Williams, 839                                                                                                                                   | ÷          |
| Owner-E. J. Close, Jr., 50 Bellevud<br>Ave. Piedmont.<br>Contractor — H. E. Williams, 83<br>Creed Rd., Oakland.<br>Architect—F. H. Slocombe. \$980                                    | )          |
| ALTERATIONS                                                                                                                                                                           | L          |
| (224) 1475 ROSE, BERKELEY. Al-<br>ter school.                                                                                                                                         |            |
| Owner & Builder—Berkeley Unified<br>School District, 2325 Milvia.                                                                                                                     | 1 S        |
| Architect—Not Given. \$22,50                                                                                                                                                          | 0          |
| DWELLING                                                                                                                                                                              |            |
| One-story 5-room dwelling.                                                                                                                                                            | F          |
| DWELLING (225) 322 49TH ST. CAKLAND One-story 5-room dwelling. Owner—Z. Arri, 318 49th St. Contractor—V. N. Strang & C. F Gregersen, 1521 9th St., Ala                                | ٠.         |
|                                                                                                                                                                                       |            |
| Architect-Not Given. \$550                                                                                                                                                            |            |
| DWELLING (226: LOT 35, TRACT 506, WES' (246: HARBORD DR., OAKLAND. 2 (250: Story 6-room dwelling.                                                                                     | r 80       |
| HARBORD DR., OAKLAND. 2<br>story 6-room dwelling.                                                                                                                                     | - 8        |
| St. St.                                                                                                                                                                               | n 8        |
| Contractor A J. Pollard, 77 Plaz-                                                                                                                                                     | P          |
| Drive.<br>Architect Not Given \$475                                                                                                                                                   | 0 (        |
| DWELLING<br>(227) 3778 MADRONE AVE, OAK<br>LAND. One-story 5-room dwell<br>me                                                                                                         |            |
| LAND. One-story 5-room dwell<br>ing.                                                                                                                                                  | . A        |
| ing. Owner—A R Rabb, 5724 Adeline Si Contractor—C Tollifsen, 1755 Hig                                                                                                                 | t. C       |
| 8t.                                                                                                                                                                                   |            |

St.

STORES

geles.

Angeles.

Architect-Not Given

STORES (228) 1932-46 EROADWAY, OAK-LAND One-story coner stores. Owner-Warner Bros. Inc., Los An-

geies.
Contractor—B A Howkins Co., 1182
Market St., San Francisco
Architect—B M Priteca and S E.
Sonnichsen, 411 W 7th St., Los

\$4250

\$46,887

#### BUILDING CONTRACTS SAN FRANCISCO COUNTY Contractor Amt. Carter Zinkand Freeman Reliable 1070 McCarthy Duerner 4270 Kelly 8350 McKales WELLING Stanyan St. One-atory and base-ment frame dwelling with garage. vner—W. E. Carter. rchitect—Not Given. ontractor—Ed. Zinkand & Son, 667 36th Avenue. led, July 12, '37. Dated, July 7, '37. d Ferdinand Terheyden, Limit, 90 lys. Plans and specifications filed. AINTING, ETC. 31) 913 GRANT AVE. Paint and clean building. clean building. wner—Lee On Dong Tong. rchitect—J. Eugene Freeman. ontractor—Reliable Painting Co. iled, July 13, '37. Dated, July 12, '2 .....\$802.50 Completion 267.50 Usual 35 days \_\_\_\_\_\_267.50 TOTAL COST, \$1070 imit, 30 days. Specifications filed. WELLING 132) COR HOWTH ST. and Mount Vernon Ave. One-story and base-ment frame dwelling. wner—The McCarthy Company. rchitect—Not Given. ontractor—Will Duerner, Jr., as the Aetna Const. Co. iled, July 13, '37. Dated, May 12, '37. Frame up ..... Brown coated Completed 25% Usual 35 days 25% TOTAL COST, \$4,270 dmit, 90 days. Plans and specifica-

| Limit, 90 days. Plans and specifica-<br>tions filed.                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SERVICE STATION (133) NW COR. SIXTH and Bryant Sts. Service station. Owner—McKales, Inc. Architect—Not Given. Contractor—Robert P. Kelly. Filed, July 13, 37. Dated, July 12, '37. 15th of each month                                                                                                                                                                                                                               |
| ALAMEDA COUNTY                                                                                                                                                                                                                                                                                                                                                                                                                      |
| No.         Owner         Contractor         Amt.           81         Phi Gamma         Lynn         3800           82         Pacini         Daneri         8791           83         S. P. Co.         Catucchi            84         Masonic         Norgrove         12430                                                                                                                                                     |
| REFINISHING (S1) NE COR. CHANNING WAY and Piedmont Ave., Berkeley. Re- finishing house. Owner—Phi Gamma Delta Building Association. Architect—F. Hi. Reimers, Oakland. Contractor—137 E. Lynn. Phouse ball finished July 7, 37. House ball finished 950,00 Completion 950,00 Completion 950,00 Usual 35 days 950,00 Bond, \$3500. Sureties, Standard Ac- cident Ins. Co. Limit, Aug. 7, 1937. Plans and specifications filed GARAGE |
| (82) E EIGHTH ST, and 4th Ave.,<br>Oakland, Class C brick and con-                                                                                                                                                                                                                                                                                                                                                                  |

crete garage building.

| R                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Owner—G. Pacini. Architect—Not Given. Contractor—Daneri & Swafford. Filed, July 8, '37. Dated, June 16, '37 Brick work and two side walls and rear complete\$2197.78 Sheathing on roof                                                                   |
| specifications filed.                                                                                                                                                                                                                                    |
| EMBANKMENT (83) BET. 58th and 98th AVENUES Oakland. Construct railway embankment. Owner—Southern Pacific Company. Architect—Not Given. Contractor—J. Catucchi. Filed July 10 37. Dated, July 9, 37 Monthly payments of 258 Usual 35 days.—TOTAL COST, \$ |
| Bond, \$4410. Sureties, U. S. Guar<br>antee Co. Limit, 30 days. Plans and<br>specifications filed.                                                                                                                                                       |

ALTERATIONS, ETC.
(84) NE COR. COLUSA and Solano
Aves., Berkeley. Moving building, alterations and additions.
Owner—Thousand Oaks Masonic

Temple Association. Architect-Dragon & Schmidts, Berkelev.

Contractor - C. M. Norgrove, 2220 Roosevelt St.
Filed and Dated, July 14, 1937.
Bidg. jacked up and ready to

\$2330.50 move Bldg. resting on new foundations 2330.50 Lathed and brown plastered 2330.50 Usual 35 days 3108.00 TOTAL COST, \$12,430

Bond, \$12,430. Sureties Standard Accident Ins. Co. Limit, 120 days.

#### SAN FRANCISCO CO. PERMITS UNDER \$1000

SIGN, electric, \$500; I61 Ellis St.; owner, Tilden Investment Co., contractor, Elec. Prod. Prem.; contractor, Corp., 910 Harrison.

corp., 910 Harrison.
SiGN, electric, \$200; 4175 Mission St.;
owner, Street & Co., Prem.; contractor, Elec. Prod. Corp., 910 Harrison.

BILLBOARD, \$25; SE Cor. Lombard and Broderick; owner, Foster & Kleiser Co., 1675 Eddy St. BILLEDARD. 87; Cor. Market, Wal-ler and Octavia; owner, Foster & Kleiser Co., 1675 Eddy St.

WALL, retaining, \$450; NE Innes and Earl; owner, R. S. Averill,

Prem.

Prem.
ALTER ballroom. \$850: 1628 Sutter
St.; owner, W. W. Sanders, 1325
De Haro St.
SIGN. electric, \$200: 4175 Mission
St.; owner, Street & Co., Prem.;
contractor, Elec. Prod. Corp., 910
Harrison St.
SIGN. electric, \$50: 218 de Young
Bidg.; owner, Ortega Investment
Co., Prem.; contractor, Electrical
Products Corp., 910 Harrison.
FLUE, \$100: 1026 Market St.; owner,
St Christina Bidg., c/o Contractor; contractor, C. R. Smith &
Son, 4057 18th St.

Son, 4057 18th St.

ALTER dwelling, \$100; 1833 19th
Ave.; owner, Lloyd Burling, 52 Casselli Ave

ALTER flats, \$500; 4126-28 26th St.;

ALTER Ints, \$500: 4126-28 26th St.;
G. A. Petersen, Prem.
ALTER store and aptss, \$500: 2399
Greenwich St.; owner, A. Craviotto, Prem.; contractor, Not Selected; architect, F. W. Dakin,
625 Market St.
WAREHOUSE, 1-story frame, \$500:
E. Nueva Ave, 375 N Blanken;
owner, Wm. H Grahn, 2965 Misston St.

# BUILDING NEWS

#### **NEWSINDEX** for convenient reference, news reports in this section are classi-led as follows: I.-Apartments Offices 11.—Ice and Cold Storage Plants 12.—Power Plants 13.—Public Bulldings, Fire Houses and Jalis 2.-Bonds 3.-Churches 4. - Factories and Warehouses 5.-Fiate Residences 8.—Garages and Ser-vice Stations 14.—Residences 15.—Schools 16.—Banks, Bleres and 17.—Theatres 18.—Wharves & Docks 7.—Federal Builds ings. 8.—Club Buildings 9.—Hospitels 19.—Misc. Const. 20.—Misc. Supplies & 10.-Hotels

#### 1— APARTMENTS

Contract Awarded

Plans Completed APARTMENTS Cost. \$105,000 SAN JOSE, Santa Clara Co., Calif. 1044 The Alameda.

Apartment house (90x415-ft.) con-taining 34 apts.

Owner and Builder-J. O. Meyers, 250 North Tenth St., San Jose. Architect-Howard W. Higbie, 518 S 2nd St., San Jose.

APARTMENTS Cost, \$25,000 OAKLAND, Alameda Co., Calif. 15-27 Home Place East.

Two-story apartment house (25 apts.) Owner-D. Wollf, 585 Mandana Blvd., Oakland.

Architect—Not Given.

Contractor — Acme Const. Co., 585

Mandana Blvd., Oakland.

Sub-Contracts Awarded Cost, \$16,000 APARTMENTS Cost, \$16,000 PALO ALTO, Santa Clara Co., Calif.

523-29 Byron Street. Two-story frame and stucco apart-ment house.

Owner-A. Darlington, Cupertino. Architect-Not Given.

Contractor—C. A. Pellymounter, Mtn. View

Plumbing-U. Williams, 1144 Green-

wood Ave., Palo Alto.

Heating and Sheet Metal—Spangler
Sheet Metal Works, 624 Emerson St., Palo Alto.

Glass—West Coast Glass Co. 516 High

St., Palo Alto. Hardwood Floors—F. Backlund and Sons, 1329 Hoover Street, Menlo

Park. Window Shades-George Petty, Palo

Alto. Grading-A. Elmquist, Palo Alto. Lumber-Merner Lumber Co., Palo

Alto. Mill Work-Minton Lumber Co., Mtn. View.

Lathing and Plastering-W. A. Gould Mountain View.

#### 4— FACTORIES & WARE-HOUSES

Heating and Electric Bids Opened WAREHOUSE Cont. Pr., \$143,980 EMERYVILLE, Alameda Co., Calif. Powell St. and Bayshore Highwav.

Two - story reinforced concrete warehouse and service plant (200x200 feet).

Owner-J. Catucci. Lessee-Bigelow-Sanford Carpet Co., of New York. Architect — Will G Corlett, Bank of

America Bidg., Oakland. Contractors—H. J. Christiansen Co., 1955 Webster St., Oakland, and

Lyons Construction Co., 2009 Pacific Ave., Alameda, Complete heating and electric bids tract. follow:

Heating The Scott Co., 113 10th St., 
 Oakland
 \$3,666

 George C. Bell, Oakland
 4,097

 Frank J Edwards
 4,100

 Carl T. Doell Co.
 4,580

 Pacific Gas Applfance Co.
 4,660
 Electric Work Pacific Electric Work
Pacific Electric Motor Co.,
10th and Oak Sts., Oakland. 6,155
Kenney Bros. 6,787
Scott-Butner Electric Co... 7,640

8.294

Complete sub contracts awarded by general contractor published on May 6th

Contract Awarded
ATTER FACTORY
SAN FRANCISCO.
E. of Tenth. Alter factory

Owner-Tidewater Assoc. Oil Co., 79 New Montgomery St. Engineer-Norman B. Green, 55 New

Montgomery St. Contractor-Miller & McGillis, 4444

Geary Blvd. Contract Awarded

PLANT ADDITION Cost, \$1: OAKLAND, Alameda Co., Calif. Cost, \$11,200 61st St.

One-story brick and concrete addition to plant.

Owner-Ralph N. Brodie Co., 61st & Lowell Sts.

rchitect-Not Given. Contractor-The Austin Co., 1001 Ray Bldg

Sub Contracts Awarded.
WAREHOUSE Cost, \$28,000
OAKLAND, Alameda Co., Calif. 377
Second Street.

One-story concrete warehouse. (100x 100x200')

Owner-The Lurie Co. 333 Montgomery St., San Francisco.

Lessee-Peninsula Stores, Inc. Architect-W. D. Peugh, 333 Mont-gomery St. San Francisco. Contractor - Cahill Bros., 206 San-

some St. San Francisco.

Reinforcing Steel-Truscon S Company, 604 Mission St.,

Placing of Reinf, Steel-J Phillip Murphy, 3901 Misslon St. Steel Sash — Concrete Engineering Co., 1280 Indiana St.

PERMIT GRANTED

TORRANCE, Los Angeles Co., Cal. -General Petroleum Co., Higgins Bldg, Los Angeles, has been granted a permit by the City of Torrance to install additional refinery equipment in their plant in Torrance. The equipment, which will include tanks, equipment, which will inclinde tanks, towers, control houses, etc. will cost approximately \$600,000. Fred Isaacs, general superintendent of the plant, is in charge of the work.

To Be Done By Day's Work
WAREHOUSE Cost, \$15,000
SAN FRANCISCO. SW Cor. Seventh

and Hubbel Streets.
One-story Class C warehouse.
Owner and Builder—The Glidden Co.,

1300 Seventh Street. Engineer—C S Replogle, 609 Mission

#### FLATS

Completing Plans

FLATS

Cost, \$...

STOCKTON, San Joaquin Co, Calif.

Two-story trame flat building (4ard 5-room flats), two fireplaces,
ges furnaces, tile and linoleum
baths, hardwood floors, wood
sash, wood shingle roof.

Owner—Withheld.

Architect—Victor Galbraith, 221 E. Acacia St., Stockton. Plans will be completed and bids

asked of a selected list of contractors within a few days.

#### 6-GARAGES & SERVICE STATIONS

To Be Done By Day's Work GARAGE Cos Cost, \$15,000 FRANCISCO. Ellis St., near

SAN FRANCISCO. EIIIS St., near Franklin St. One-story Class C garage building (68.9 ft. x 73.2 ft.); steel trusses, steel windows, concrete walls, tar and gravel roof. ner & Builder — Bargene Realty Owner &

Co., Ltd., Monadnock Bldg. hitect—Chas. E. J. Rogers, Phe-Architect lan Bide

Planned SERVICE STATION Cost, \$ . AUBURN, Placer Co., Calif. Lincoln and Almond Streets. New gasoline service station (No. 212).

Owner—Union Oil Co. of California.
Plans by Engr. Dept. of Owner.
It was reported in error July 6 that this contract had been awarded.

Correction in Contractor's Name SERVICE STATION Cost, \$ REDDING, Shasta Co., Calif. A ket and Placer Sts. Mar-New gasoline service station.

Owner-Union Oil Co. of Calif. Plans by Engineering Department of Owner.

Contractor-Fred J. Early, Jr., 369 Pine St. San Francisco.
Name of contractor was previously

reported in error.

Contract Awarded SERVICE STATION SAN FRANCISCO. N Cost, \$6,500 NW Cor. Eddy and Scott Streets. Steel service station.

Owner-Gilmore Oil Co., Third and ner—Glimore 18th Streets. - by Engr. Dept. of Owner. Plans by Engr. Contractor - Mills Const. Co., Russ

Bldg.

Sub Contracts Awarded

AUTO SERVICE PLANT Cost, \$18,000 to \$20,000 SAN RAFAEL, Marin Co., Cal. SW Fourth and Shaver Streets. Twn-story reinforced concrete auto-

mobile sales, service and repair plant (70 x 125 ft.).

Owner-Marin Investment Co. (David Fyfe, Representative), San Rafael.

N W. Sexton, 1602 de Architect

Architect — N. W. Sexton, 1902 of Young Bidg., San Francisco. Lessee—Redwood Chevrolet Co. Contractor — De. Luca & Son, Inc., 1745 Filhert St., San Francisco. Roofing & Tile—G. W. Davenport, Roofing & 717 C St.

717 C St.
Plumbing—Shields Cn., 303 3rd St.
Electric Wirinq—North Bay Electric
Cn., 1022 4th St
Sheet Metal—Parific Heating Co., 808

3rd St.

Mill Work Henry Hess Co., 229 3rd

Painting — W. G. Thompson, 336 Church St., San Francisco. Lathing & Plastering—H. W. Laster, 564 Butterfield Road, San An-

selmo. All of San Rafael, unless otherwise noted.

Contract Awarded SERVICE STATION Cont. Pr., \$8,350 SAN FRANCISCO. NW Cor. Sixth and Bryant Sts

Gasoline service station. Owner-McKale's, Inc. Plans by Engineering Department of

Owner. Contractor — Robert P. Kelly, 2227 20th Ave.

Sub-Contracts Awarded SERVICE STATION Cost, \$. SERVICE STATION Cost, \$..... SACRAMENTO, Calif. Tenth and I Streets

Streets.
Complete new super service station.
Owner—Union Oil Co., 226 Montgomery St., San Francisco.
Plans by Engr. Dept. of Owner.
Contractor—W. E. Truesdale, 2116 H

St., Sacramento.

Plumbing—Luppen and Hawley Co., 3126 J Street.

3126 J Street. Electric Wiring—Geo. C. Foss, 1720 Eighth Street. Sheet Metal and Iron Woks—Michel & Pfeffer Iron Works, Inc., 10th and Harrison Sts., San Francisco.

Glass-W. P. Fuller & Co., 1013 12th Street. Grading-A. Teichert & Son, 1846 37th

Lumber-Homestead Lbr. Co., 2830 P

Stroot Mill Work-Capital City Mills, 1812 G Street

G Street.

Hardware—Shorrock Smith, 818 J St.

Painting—A. H. Davis, 2921 J St.

Foundations & Concrete—Carl Fled-ler. 2631 30th St.

All of Sacramento unless other-

wise noted.

#### 7— FEDERAL BUILDINGS

BIDS WANTED

BIDS WANTED
KENNETT DAM, Cal.—Until Aug.
10, 10 A. M. (as previously reported)
bids will he received by the U. S.
Bureau of Reclamation, 206 Old Post
Office Bidg., Sacramento, for the
construction of a concrete testing
laboratory and a combined garage and fire station at the Government Camp, Kennett Dam, Central Valley Project, about 9 miles north of Redding. The laboratory will he 39x54 ft. and the garage-fire station 50x121 feet: shiplap siding, composition shingle roofing, wallhoard interior, corrugated iron siding and roofing. Part of the materials will be furcomposition

Part of the materials will be furnished by the government, Guarantee in the sum of 10% required with each hid. Plans obtainable from the above address; no deposit required.

BIDS WANTED

KENNETT DAM, Cal.—Until Aug. REBNETT DAM, Cal.—Until Aug. 9, 10 A M (as previously reported) bids will be received by the U. S. Bureau of Reclamation, 206 Old Post Office Bidg, Sacramento, for the construction of an office building at the Government Camp, Kennett Dam, Central Valley Project, about 9 miles north of Redding. It will be 45x102 ft with concrete basement and vault, word ading exterior, comp. shingle roofing and mallhoard interior. Part of the materials will be furnished by the comment. Guaran-

nished not tee in the start 100 required where each bid 1744 electronable from the above address read testit required vernment. Guaranabove addr

BIDS WANTED KENNETT D.M. Cal—Intil Aug. 6, 10 A. M. Gat temporally reported bids will be revealed by the U. S. Bircau of Recla and the U. S. Office Bids, Sax month for the construction of 27 gat been construction.

the Government Camp, Kennett Dam, Central Valley Project, about nine miles north of Redding, Cottages may be prefabricated or may be built in place. They will be approx-imately 61x34-ft. each with building board exterior wall covering and composition shingle roofing.

composition single rooting.
Part of the materials will be furnished by the government. Guarantee in the sum of 10% required with each bid. Plans obtainable from the above address; no deposit required.

BIDS WANTED KENNETT DAM, Cal.—Until Aug. 10 A. M. (as previously reported) bids will be received by the U. S. Bureau of Reclamation, 206 Old Post Office Bldg., Sacramento, for the construction of two dormitories, three 6-room residences, two 5-room residences, fifteen 4-room residences, fourteen 3-room residences and 12 2-room residences at the Government Camp, Kennett Dam, Central ment camp, Kennett Dam, Central Valley Project, about 9 miles north of Redding. The dormitories will be 2-story buildings, each 44x90 ft. All buildings will have wood siding over sheathing, composition shingle roofing and wallboard interior.

ing and wailloard interior.
Part of the materials will be furnished by the government. Guarantee in the sum of 10% required with each bid. Plaus obtainable from the above address; no deposit required.

CONTRACT AWARDED

FORT McDOWELL, Calif.—Pacific Electric Co., San Francisco, at \$272.53 was awarded contract by the Quar-termaster, Ft. McDowell, under Spec. No. 536-37-42, for furnishing disconnecting switches, fob Ft. Mason.

CONTRACT AWARDED VACAVILLE, Solano Co., Calif.—Studio of Architectural Sculpture, Washington, D. C., at \$33, awarded contract hy the Procurement Division, Washington, D. C., for plaster models, U. S. Post Office, Vacaville.

NEW BIDS WANTED
UKIAH, Mendocino Co., Calif.—
Until July 28, new bids will be received by the Procurement Division,
Public Buildings Branch, Washington, C., Control of the Control
Public Building Contractors, Bronx,
N. Y. at \$137, submitted previous low
bid.

CONTRACT AWARDED

SAN FRANCISCO.—Clinton Const. Co. of Calif., 923 Folsom St., at \$1,-\$50. awarded contract by the Procurement Division, Washington, D. C., for a drainage system, etc., for the U.S. Mint at San Francisco.

BIDS WANTED
SANTA MARIA, Sarta Barbara
Co... Calif.—Until August 3, bids will
he received by the Procurement Division. Public Buildings Branch, Washington, D. C., for insect screens in the U. S. Post Office at Santa Maria.

July 9, 1937.

CONTRACT AWARDED
SAN FRANCISCO.—Herring-HallMarvin Safe Co., 214 California St., at
\$1,940, awarded contract by the Pro-Signification of the Frourement Division, Washington, D. C., for record vault for Bureau of Mines, Room 111, Federal Office Building, San Francisco.

BIDS OPENED

LOS ANGELES, Calif.—C. R. But-terfield-Kennedy Co., San Pedro, Cal., at \$20,500, submitted low bid to the Procurement Division, Washington, D. C., for improvement of the site of the I'S Quarantine Station at Los

Hoagland Engrg. & Constr. Co.

Long Beach, at \$23,500, submitted second low bid.

CONTRACT AWARDED

SAN FRANCISCO.—General Fire-SAN FRANCISCO.—General First proofing Co., 201 Mills Bldg., Wash-ington, D. C., at \$2,208, awarded con-tract by the Procurement Division, Washington, D. C., for metal shelv-ing, etc., in the Federal Office Bldg., at San Francisco. Other bldg were:

Other bids were: Globe-Wernicke Co., Washington

Rolph Mills & Co., S. F. 2.750

MATERIALS APPROVED SAN DIEGO, Calif.—Treasury De-

SAN DIEGO, Cain.—irreasury Department approved following building material and equipment awards for the construction of the U. S. Post Office at San Diego. General contractor, M. H. Golden: Pressure reducing valve on water supply and relief valve, Mueller Steam Specialty Co.

MATERIALS APPROVED
SEATTLE, Wash.—Treasury Dept.
approved following building material and equipment awards for the
construction of the University Postal
Station, at Seattle. A. F. Mowat
Construction Co., general contractor: Concrete insert, Grables Mfg.
Co., steel insert, Crawford Co.; pipe
Co., steel insert, Crawford Co.; pipe
Gill Glass & Fixture Co. and MoeBridges Corp. lighting fixtures, MoeBridges Corp.
CONTRACT AWARDED

ORANGE, Calif.—H. V. Taylor, 124
W. 21st St., Long Beach, at \$183,
awarded contract for entrance railing in the U. S. Post Office at Or-

BIDS WANTED SANTA BARBARA, Calif. — Until August 6, 10 A. M., bids will be re-ceived by the Procurement Division, Public Bldgs. Branch, Washington, D. C., for metal counters, gates, par-titions, etc., in the U. S. P. O. at titions, etc., in Santa Barbara.

Drawings and specifications may be obtained from the above office and from the Custodian of the building at Santa Barbara.

CONTRACT AWARDED
LOS ANGELES, Calif. — Natural
Gas Equip. Co, 714 W. Olympic Blvd.,
Los Angeles, awarded contract by
the Veterans' Administration, Washington, D. C., for gas and oil burning
equipment at the Veterans' Administration Facility, Los Angeles, under Spec. No. 3753-H.

Bids **Opened** POST OFFICE AUBURN, Wash.

United States Post Office Bldg. Owner—United States Government. Plans by the Supervising Architect of the Treasury Dept., Washing-

ton. D. C.
Low Bidder—James I. Barnes, Wilhoit Bidg., Springfield, Mo.—\$57,-

Complete bids follow: James I. Barnes, Springfleld, Mo.:

\$57.037. Western Constr. Co., Inc., Seattle:

A. F. Mowat, Seattle, Wash .: \$59,-780.

William Petersen, Seattle, Wash.: \$59.853. West

Coast Constr. Co., Seattle, Wash.: \$61,708.

Harry Bover Son & Co., Olympia, Wash.: \$62,000. Blauner Constr. Co., Chicago, Ill.: \$62,460

MacDonald Constr. Co., St. Louis, Mo.: \$62,618. H. R. Olsen, Tacoma, Wash.: \$64,-

0.85

Peder P. Gjord, Seattle, Wash.:

\$64,500.

A. S. Haosen Co., Seattle, Wash.: \$65,500. Warter & Johnson, Tacoma, Wash.:

\$66,500. L. F. Dow Co., Los Angeles, Calif.; \$66,761.

BIDS WANTED

SAN DIEGO, Calif.—Until July 22, 11 a.m., bids will be received by the Eleventh Naval District, under Spec. Elevanth Naval District, under Spec. 8465, for recabling elevator, Bullding No. 10, at the Naval Hospital (11th Naval District), San Diego. Work includes the removal of the present hoisting cables and the furnishing and placing of new hoisting cables for one existing passenger elevator in Building No. 10.

Snecifications, may be obtained.

in Building No. 10.

Specifications may be obtained from Public Works Officer, Head-quarters, Ith Naval District, foot of Broadway, San Diego, upon deposit of check or postal money order for \$5, made payable to the Chief of the Bureau of Yards and Docks.

BIDS WANTED

BIDS WANTED
LODI, San Joaquin Co., Calif.—Uotil Aug. 5, 10 a.m., bids will be received by the Procurement Division,
Public Buildings Branch, Washington, D. C., for painting exterior coacrete of the U. S. Post Office at Lodi.
Specifications may be obtained
from the above office and from the
Courtolies of the Building et Lodi. Custodian of the Building at Lodi.

YUMA, Ariz.—Application has been made by the Nevada California Elec-tric Corp. for War Department per-mit to construct a 2300-volt overhead electric transmission line across the Colorado River at a minimum dis-tance of 420 feet downstream from the existing highway bridge, at Yu-ma, the line to consist of 3 bare copper stranded wires with span of 648 feet between wood pole supports and minimum vertical clearance of 33 feet minimim vertical clearance of 33 feet above the present average high water surface of the river. Drawing showing the location and place of the proposed work may be seen at the office of the U. S. Engioeer, Los Angeles, until 11 a.m., July 12.

LOW BIDDER

SAN PEDRO, Calif. — American Bronze Co., 1316 W. 63rd St., Chi-cago, Ill., at \$88, submitted low bid to the Procurement Division, Washington, D. C., for white bronze tablet in the U.S. Post Office and Custom House at San Pedro. Second low bid at \$145, submitted by A. J. Boyer Co., Los Angeles.

COSTRACT AWARDED FORT McDOWELL, Calif.—West-ern Asbestos Co., 675 Townsend St., San Francisco, at \$3,344, was award-ed confract by Constructing Quarter-master. Fort McDowell, for installa-tion of acoustical material on the ceiling of first floor, and ceilings of relling of first floor, and ceilings of the kitchen and mess hall, second floor of Station Hospital Annex (Bldg. No. 18) and ceilings of first floor of Station Hospital Annex (Bldg. No. 23) at Fort McDowell, under Prop. No. QM 536-37-35.

CONTRACT AWARDED

CONTRACT AWARDED
SAN RAFAEL, Marin Co., Calif.—
John Carcano, 122 Claremont Ave.,
at \$808.50, awarded contract by the
Procurement Division. Washington,
D. C., for constructing a retaining
wall and extending the driveway at
the U. S. Post Office at San Rafael.

Ride Onened REPAIR BLDG., ETC.

Estimated Cost, \$190,000 SACPAMENTO CO., Calif. Army Air Depot, near North Sacramento.

Equipment Repair Building (Spec. No. 379-E): Two-story, reinf. concrete building, 200 x 80 feet;
Operating Office and Engineering Office Buildings (Spec. No. 385-E): Two-story reinf. concr.
annexes to the engineering shop,

40 x 87 feet.

Owner—U. S. Government (Major
Arthur W. Parker, Constructing
Quartermaster, P.O. Box 1646,

Sacramento.

Sacramento.

Sacramento.

Sacramento.

General, Wash-Quartermaster General, ington, D. C.

ington, D. C. dids were taken as follows:

n (1): Equipment Repair Bldg.;
(1a) Addition of one section of building; (1b) partitions in offices 1, 2, 3 and 4.

n (2) Operating and Engineering Bids wer

Office Buildings. Item (3a) Deduct from Item (1) in case all three buildings are awarded one party.

Item (3b) Deduct from Item (2) in case all three buildings are awarded one party.

Item (4) Unit prices. used in making deductions from or additions to the contract amount, provided any deviation from the drawings and specifica-tions decreases or increases the work indicated or required. Unit prices shall include the furnishing of all labor and material complete in place, unless otherwise noted:

Earth excav., per c.y.;

(h) Rock evcav., per c.y.;
(c) Wet excav., per c.y.;

Type A concrete, incl. forms, per cy.;

(e) Type B concrete, incl. forms, per

cv. (f) Light weight concrete, including

forms, per c.v.;

(g) Structural steel, per ton; (h) Reinforcing steel, per ton;

(n) Reinforcing steet, per ton:
(i) Glass block, per sq. ft.;
(i) 8-in. tile partitions, per sq. ft.;
(i) 4-in. suh soil drain, per lf.;
(m) 6-in. vit clay pipe, per lf.;
(n) Galvanized iron duct work, per

1h

Total hids follow:

(A) MacDonald & Kahn. Ltd., 200 Financial Center Bldg., San Fran-cisco—Item (1) \$146.641; (1a) \$9.450; (1): \$2.600 Hem (2) \$77.777; Item (3a: \$1000; Item (3h) \$1,500

(B) Eaton & Smith, San Francisco Item (1) \$150,000 (1a) \$9,500; (1b) \$500; (3h) \$500.

(C) Azevedo Constr Co., Sacra-mento—Item (1) \$150,500; (1a) \$12,-'00: (1b) \$2,780; Item (2) \$87,936; Item (3a) \$500; Item (3h) \$400.

(D) K E Parker Co., San Francisco—Item (1) \$151.800; (1a) \$9,190; (1b) \$2.585; Item (2) \$81,386; Item (3a) \$2000; Item (3b) \$1,200

Unit bids follow:

|       | (A)     | (B)     | (C)    | (D)    |
|-------|---------|---------|--------|--------|
| (a)   | \$ 2.00 | \$ 1.00 | \$ 200 | \$ 150 |
| (h)   | 5.00    | 2.00    | 4.00   | 5.00   |
| (c)   | 7.00    | 3.00    | 2.50   | 5.00   |
| (40)  | 22 00   | 14 00   | 16 00  | 14 00  |
| (e)   | 22 00   | 15.00   | 20 00  | 17.50  |
| (f)   | 24 00   | 20.00   | 24 00  | 20.00  |
| for s | 150 00  | 120.00  | 150 00 | 120 00 |
| Chi   | 130 00  | 120 00  | 120 00 | 120 00 |
| (i)   | 2 25    | 1.75    | 1.75   | 2 25   |
| (1)   | 40      | 44      | .33    | 42     |
| (k)   | 35      | 26      | .25    | .30    |
| (I)   | 65      | 70      | .75    | .40    |
| (m)   | 1.50    | 95      | 1.00   | .75    |
| (n)   | 40      | .25     | 25     | .10    |
|       |         |         |        | 4.9    |

Bidders specified following time schedules: A—begin in 10 days and finish in 340 days: B—begin in 10 days and finish in 350 days; C—begin in 15 days and finish in 360 days; D—begin in 5 days and finish in 360 days; D—begin in 5 days and finish

RIDS WANTED

SAN FRANCISCO, Calif. — Until August 6, bids will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., for landscape work at Mint, San Francisco. the U. S.

BIDS WANTED

SAN DIEGO, Calif.—Until July 27, 11 a.m., bids will be received by the Eleventh Naval District, under Spec.

Eleventh Naval District, under Spec. \$498, for painting wood masts at the Naval Radio Station, Point Loma, Naval Operating Base, San Diego. Work consists of painting (a) two wood latticed masts, approx. 233 ft. high and 178 ft. high; (b) one spar mast approx. 86 ft. high; (d) one flagpole, approx 57 ft. high. Plans and specifications may be obtained from the Public Works Officer. Headquarters. Eleventh Naval

obtained from the Fublic Works Officer, Headquarters, Eleventh Naval District, foot of Broadway, San Diego, upon deposit of \$10, payable to the Chief of the Bureau of lards &

BIDS OPENED

BIDS OPENED
SEATTLE, Wash,—Western Cons.
Co., Seattle, at 88,996, submitted low
bid to the Treasury Department at
the office of the District Engineer,
Wm. Arthur Newman, 222 Federal
Office Bidg., San Francisco, for roof
repairs, etc., at the U. S. Federal
Office Bidg., Seattle, Wash, under Office Bldg Spec. SE-R. Complete bids follow:

Western Coastr. Co., S Nelse Mortenfen & Co., Seattle . \$8.996

Seattle 9,350
Peder P Gjarde, Seattle 9,496
Heary L Grohne, Decatur, III. 11,700

#### CLUB BUILDINGS

Sub Contracts Awarded

CLUB HOUSE ALAMEDA CO., Calif. Tilden Park. One-story golf club house (log siding,

lockers, toilets, showers, etc.).

Owner — East Bay Regional Park
District Golf Club.

District Officials.

Architect—Earl MacDonald, 110 Sutter St., San Francisco.

Contractor—W. G. Thornally, Builders' Exchange Bldg., Oakland.

Roofing—Crown Roofing Co., 1911 E.

12th St. Plumbing-Carl T. Doell Co., 467 21st

Electric Wiring-California Electric Co., 1125 Oak St. Heating-Harer-Perry Co., 5662 Keith

Ave. Sheet Metal—East Bay Sheet Metal Works, 1101 Market St. Tile Work—Rigney Tile Co., 3012

Harris St.

Glass—W P Fuller, 259 10th St. Hardwood Floors—Rex Floor Co.,

2468 65th Ave.

Brick & Stone Work—Knudsen & De
Villers, 3724 Balfour Ave.

Painting — J A. Turgeon Painting

Painting — J. A. Turgeon Painting Co., 2059 Webster St. Lathing & Plastering—P. H. Donnel-

lv, 354 Hohart St. Linoleum—Linoleum Studio Co., 2061

Webster St All of Oakland

Plans Being Figured-No Closing

Date Yet Set SAN JOSE, Santa Clara Co., Calif. Santa Clara St.

Alter Monse Hall. Owner-Withheld.

Architect-Binder & Curtis, 25 West San Carlos St.

Following are figuring plans: A Higgins, 342 Spencer Ave., San Jose

Thorp, 1080 S. Seventh St., San Jose.

Ward & Son, 1139 Lincoln Bert Ward Ave. San Jose.

Blds Opened

Blds Opened
REMODEL BLDG.

SAN FRANCISCO. McAllister St.,
bet. Van Ness Ave. and Polk St.
Remodel building for museum and
art gallery and future clubrooms
and dining room.

Owner — Society of California Pioneers, c/o Architect. Architect-John H. Ahnden, 822 39th Avenue.

Avenue.

Low Bidder — William Martin, 666

Mission St.—\$18,523.

Complete bids follow:

General Construction Wm. Martin ... .... 20,250.00 E. A. Anderson A. F. Mattock Co. . D B. Gladstone . 21.340.00 22,650.00 Heating Colan Heating & Sheet Metal Co., 1060 Folsom Aletal Co., 1000 F0100M St. 2,145.00 General Sheet Metal Co. 2,165.00 Atlas Heat. & Vent. Co. 2,386.00 H. C. Stoekle Co. 2,672.35

#### Bids held under advisement. HOSPITALS

BIDS OPENED

SAN FRANCISCO.—J. W. Bender Roofing & Paving Co., 1999 Bryant St., at \$11500 submitted low bid to St., at \$115.00 submitted low bid to the Custodian, U. S. Marne Hospital, San Francisco, for waterproofig the parapet wall on the main hospital building. Work includes entire per-imeter of the main hospital buildig except the center wing.

J. W. Bender Roofing & Paving Co., \$115; 10 days. Alta Roofing Co., \$214; 30 days. Nick Hemminga, \$225; 60 days. Schulman-Conroy Co., \$250; 15 da.

ADDITION ADDITION Cost, \$80,000 SAN JOAQUIN CO., Cal. Bret Harte

Sanatorium.

New hospital building.
Owner—San Joaquin County.
Architect—Not Selected.

If an expected PWA grant is secured, the entire project will be attempted; however, should it be denied, the first wing will be constructed at a cost of \$40,000 included in the San Joaquin County budget for the coming year.

PLANS BEING FIGURED LONG BEACH, Cal.—F. H. Gentry, engineer, Jergins Trust Bldg., Long Beach, is taking bids for a one- and part two-story and basement hospital building (91x70-ft.) to be built at 38th St. and Atlantic Ave., Long Beach, for Long Beach Maternity Hospital.

Bids Opened

ADDITION Cost, \$......
STOCKTON, San Joaquin Co., Calif.
State Hospital Farm.

State Hospica.

Addition to refrigerating piana.

kitchen building.

Owner—State of California, Department of Institutions.

Architect—Geo. B. McDougall, State

Architect Public Works Build
Architect Public Works Build-

ing, Sacramento.

Low Bidder—J. N. Blair & Co., Sacramento, \$2,936

Only other hid submitted by York

Ice Machinery Corp., San Francisco,

Bids Wanted-To Close July 22,

2 P. M. ADDITIONS Cost, \$163,462 SALEM, Marion Co., Calif.

Additions to Eastern Oregon State
Tubercubers hospital (The Dal-les) of one-story frame pavilion;
concrete boiler house, two-story frame purses' home; frame physicians' home

Owner—State of Oregon Architect—Jones & Marsh, 701 Wood-lark Bldg. Pertland

Plans and specifications may be obtained at the office of the architects upon deposit of \$25.

Preparing Plans Preparing Pians
HOSPITAL ADDITION Cost, \$......
SONORA, Tuolumne Co., Calif.
Two-story concrete addition to the Tuolumne County Hospital.

Owner-Tuolumne County.
Architect-William Mooser, 244 Kearny St., San Francisco.

#### HOTELS

Work Indefinitely Postponed HOTEL ADDITION

ESTIMATED TO TO THE STATE OF TH

Architect-Layman Ferris, Cladianos Bldg. Reno.

#### 11-ICE AND COLD STOR-AGE PLANTS

Contract Awarded ALTER COOLING TOWER

Cost, \$12.000 SAN FRANCISCO, SW Lombard and Sansome Sts.

Alter cooling tower. Owner-Merchants Ice & Cold Storage Co., Lomhard and Battery

Streets. Architect—Not Given. tractor-C. C. Moore & Co., 450 Mission St. Contractor-C.

## 13— PUBLIC BUILDINGS FIRE HOUSES & JAILS

BIDS WANTED

LOS ANGELES, Calif.-Until Aug. 10, 10 a.m., bids will be received by the Metropolitan Water District, 306 W. 3rd St., Los Angeles, for the sale of the following: Change house, 26x44 ft, and a warehouse, 30x24 ft., at 1000 Palms Camp, Bid No. SW 309. mess hall, 36x87 ft., office, 18x36 309. mess hall, 36x87 ft., office, 18x36 ft. engineer's building, 22x79 ft., cottage, 26x41 ft., cottage, 28x44 ft., commissary, 30x50 ft., 4 dormitorles, each 33x100 ft. at Wide Canvon Camp, Bid No. SM 306; cottage, 30x30 ft. garage, 20x20 ft., at 1000 Palms Camp, Bid No. SM 306.

BIDS WANTED

BIDS WANTED
SAN MATEO, San Mateo Co., Cal.

—Until July 19, 8 P. M., bids will he received by the City of San Mateo, Belton Rhodes, City Clerk, for movmg and relocating the dwelling aftu-ated at 204 Four th Ave., in accord-ance with plans and specifications on file in the office of the City Clerk.

Bids Wanted-To Close August 10, 7:30 P. M.

WATSONVILLE, Santa Cruz Co.

WATSONVILLE, Santa Cruz Co.
One-story reinforced concrete jail
building (3 offices, 5 cells), concrete roof over cell portion and
wood roof over offices; concrete
floors in cells and wood floors in
offices; steel sash.

offices; steel sasn.
Owner—City of Watsonville.
Architect—A. W Story, Palaro Valley Bank Bldg, Watsonville.
Plans and specifications may be obtained at the office of the City ohtained at the office of the Clty Clerk, 268 Main St., Watsonville, upon

deposit of \$25 Bids will be opened at the same

SAN FRANCISCO—Cochran & St. Lohn 14d, 952 Mission St. at \$5.712, awarded contract by the Public Util-ties Commission, City Hall, under San Francisco Water Department Spec No. 142, for furnishing and in-stalling an automatic air condition-

ing system in the Water Department Bldg., 425 Mason St.

Contract Awarded SOUTH TOWERS Cont. Pr., \$75,660 YERBA BUENA SHOALS, Cal. Site of the 1939 World's Fair. Two towers, 104 feet high above pile Cont. Pr., \$75,660

o towers, 104 feet high above pile foundations. Structures are tem-porary exposition buildings, serv-ing largely as the basis for dec-orative motifs for the finished South Court No. 4. They will have wood frame and sheathing, wood floors and decks and com-position roofing. No plastering or finish work is included in the contract.

Owner — San Francisco Bay Exposi-tion, Inc. (Leland W. Cutler, President), 585 Bush St. Plans hy San Francisco Bay Archi-tectural Commission, 585 Bush. Contractor — E. T. Lesure, 87 Ross Circle, Oakland.

Architects Appointed STATE LIBRARY & OFFICE BLDG. Estimated Cost, \$1,000,000

SALEM, Marion Co., Oregon. New state library and office bldg. Owner-State of Oregon.

Owner—State of Oregon.
Architects—Whitehouse and Church,
Railway Exchange Bldg., Portland, and Trowbridge, Livingston
and Francis Keally, New York.

Plans and specifications must be in hands of PWA officials No. I, and site acquired, before \$450,000 PWA grant is made; state has appropri-ated additional \$550,000.

RIDS WANTED

WATSONVILLE, Santa Cruz Co., Calif.—Until August 10, 7:30 p.m., bids will be received by M. M. Swisher, City Clerk, 268 Main St., City Hall, Watsonville, for placing a new roof on the City Hall building The present roof to be removed and disposed of by the successful bidder.

Bidder will furnish his own speci-fications on each type of roof bld on, specifying the life of the roof and the guarantee thereon.

BIDS WANTED SAN FRANCISCO.—Until July 21, SAN FRANCISCO.—Dutil July 21, 145 p.m., informal bids will be received by the Department of Public Works, Room 251, City Hall, alterations to doors on elevator in Hall of Justice. Specifications obtainable from the office of Superintendent of Epublic Publicary A. Chieboth 484 Public Buildings, R. A. Chisholm, 484 11th St.

BIDS OPENED

SAN FRANCISCO.—James A. Nel-son, Inc., 1375 Howard St., at \$9,786, submitted low bid to the Department of Public Works, City Hall, for heating system at the Redding School, SW Cor. Pine and Larkin Sts.

Complete bids follow: 

 Complete bias follow:
 \$9,786

 James A. Nelson, Inc.
 \$9,786

 M F Reeves Heating Co.
 10,344

 Alta Elec. & Mech. Co.
 10,350

 O'Mara & Stewart.
 10,619

 Sutton-Cochrane Co.
 10,848

 Knittle Bros. 10.953 10.984

BIDS OPENED SAN FRANCISCO—W. R. Ames Co. 150 Hooper St., at \$4,616, submitted low hid to the Department of Public Works, City Hall, for metal cases and cabinets to the furnished and installed on fourth, fifth and sixth, floors of Favehonathie-Cancer State, Maternity wing, San Panadoo Hospital, Potrero Ave. and 22nd St. Complete bids follow:

W R Ames Co. Munthe Equip. Co. . \$4,616 

DIDS WANTED

DIDS WANTED
MARYSVILLE, Yuba Co., Calif.—
Until July 19, 7:30 p.m., bids will be
received by the City of Marysville,
Chester O. Jates, City Clerk, for purchase and removal of that certain
five-room stucco dwelling house and
five-room stucco dwelling house and
streaming the control of the certain
five-room stucco dwelling house and
five-room stucco dwelling house and Maryaville.

#### 14-RESIDENCES

Sub Contracts Awarded RESIDENCE Cont. Pr., \$5,724

SANTA ROSA, Sonoma Co., Calif. Two-story frame and stucco resi-dence (hardwood floors, tile bath, etc.). Owner-T. W. Brownscombe,

Owner—I. w. Brownscombe, Architect. — John Easterly, Healds-burg and Santa Rosa. Contractor—C. L. Personett, 731 San-ta Rosa Ave., Santa Rosa. Roofing—C. D. Roberts, 432 3rd St. Plumbing—Hall Bros., 107 Roberts

Ave Electric Wiring-L. A. Drake, 516 4th Street Sheet Metal-D. E. Metzgus, 898 4th

Street. Tile Work-Don Dale, 526 Orchard

Street. Street.

Brick & Stone Work—Dave Jorden,
103 Lincoln St.

Lumber—Mead Clark Lumber Co.,

3rd and Railroad Ave.

Contract Awarded
RESIDENCE Cost, \$6,000
SAN MATEO, San Maceo Co., Cal.
Lot 16 Blk 25, Avila St.
One - story frame and stucco resi-

dence Owner-Mendo Corp., 1138 Clement

St., San Francisco.
Architect—Ed. M. Sharpe, 111 Sutter
St., San Francisco.
Contractor—Edw. Janssen, 407 South

Ellsworth, San Mateo.

Preparing Plans RESIDENCE

Coat, \$5,000-6,000 SAN FRANCISCO, Calif. Parkside District.

One - story frame residence with drop sidings (5 rooms), asbestes tile roof, hardwood floors, tile bath, roof, hardwood wood sash, etc. Owner-Withheld.

Architect — Albert H. Larsen, 333
Kearny St.
Plans Being Figured — To Close
July 20, 5 P. M.
RESIDENCE Cost. \$..... BURLINGAME, San Mateo Co., Cal.

BURILINGAME, San Mateo Co., Cal. Chapin Lane.
Two-story frame residence (10 rms.), shingle roof, wood sash, hardwood floors, tile baths, etc.
Owner—Clarence Postley.
Architect—Gardner A. Dailey, 210
Post St., San Francisco.
Plans are being figured by the following selected its of contractors.

following selected list of contractors:
A. F. Mattock Co., 212 Clara St., A. F. Mattoo San Francisco.

H H. Larsen Co., 64 South Park San Francisco.

Suburban Builders, Inc., 1182 Mar-ket St., San Francisco. V. K. Dowsett, Russ Bldg., San

Francisco. W. Kemper, 125 Bryant St., Palo

Preparing Plans
PESIDENCE
ALAMEDA, Calif. Fernside Tract.
One-story frame and stucco residence (6 rooms), hardwood floors, tile baths, wood sash, hot air

heating system.

Owner—Wallace Miracle.

Plans by—Paul V. Tuttle, 3718 Grand

Ave., Oakland.

Upon completion of plans, general figures will be asked of two selected

Plans Being Figured-To Close About

July 22 RESIDENCE

Coat, \$ ...... LODI, San Joaquin Co., Calif. One-story residence (6 rooms and 2 baths), tile or composition roof, oil burning furnace, wood sash, stucco exterior, linoleum baths. Owner-Withheld

Architect -Victor Galbraith, 221 E. Acacia St., Stockton.

Plans are being figured by a se-lected list of contractors

Bids Rejected

RESIDENCE Cost, \$... HILLSBOROUGH, San Mateo Co. Cost, \$ ...... Two-story frame and stucco residence (4 bedrooms and 2 baths), hardwood floors, tile baths, wood sash, hot air gas-fired heating system, shingle roof, etc. Owner-Withheld.

Architect—William Henry Rowe, 351 California St., San Francisco. Construction has been indefinitely ostponed due to present labor con-

To Be Done By Day's Work ESIDENCES Cost & OAKLAND, Alameda Co., Calif. Har-

bor Drive. Two one-story frame and stucco residences (6 rooms each). Owner & Builder — Ed. Larmer, 90

Fairview Ave., Piedmont.
Architect—Irwin M. Johnson, 2219
7th Ave., Oakland.

Preparing Working Drawings
DUPLEN RESIDENCE Cost, \$10,500
MORAGA, Contra Costa Co., Calif.
Two-story frame and stucco duplex
residence (2.5-room flats), hot
water heating system, shake
off hardwood floors, (ile baths, etc.

Owner-Mr. Shelton, c/o Architect. Architect-Irwin M. Johnson, 2219 7th Ave. Oakland. Upon completion of plans general

figures will be taken

Plans Being Revised
RESIDENCE Cost, \$.
SAN ANSELMO, Marin Co, Calif.
One-story frame and stucco residence, hardwood floors, tile baths,

etc. Owner - Samuel Abrams, c/o Archi-

Architect-Chas. E. J. Rogers, Phelan Bldg, San Francisco.

Precaring Plans
RESIDENCE Cost, \$....
WIAH, Mendocino Co., Calif.
Two-story frame residence (8 rms.), hardwood floors, tile haths, shake

roof, etc Owner-George Wildberger, c/o Ar-

chitect chitect Clarence Caulkins, Rosenberg Bldg, Santa Rosa. pon completion of plans general Unon buls will be asked

Plans Being Figured — To Close July 23, 4 P. M.

23, 4 P. M PESIDENCE Cost, \$
PALO ALTO, Santa Clara Co, Calif.
Two-story frame and stucco residence (\$ rooms), hardwood floors,
tile baths, wood shingle roof, oil-

of baths, wood shingle roat, officed hot air heating system, etc.
Owner-Withheld
Architect - A C Williams, 51 Arguello Blyd, San Francisco.
Plans are being figured by a selected list of contractors.

Sub Contract Awarded

PESIDENCE Cost, \$10,000
SAN MATEO Calif 242 Clark Dr
Two-story frame and stucco resi-Cost \$10,000 dence

Owner -W W Frank, c/o Contrac-

tor Architect—J K Ballantine, Jr., 137 Harlan Place, San Francisco, Contractor—G W Williams Co, 315

Primrose Road, Burlingame. Lumber—Smith Lumber Co., 4th and Channel Sts., San Francisco.

Sub Contracts Awarded

RESIDENCE HILLSBOROUGH OAKS, San Mateo Co, Calif.

Two - story frame and stucco resi-dence (10 rms.), hardwood floors,

tile baths, shingle roof, hot air heating system, etc. Owner — E. J. McClanahan, c/o Architect. - Angus McSweeney, 604 Architect

Mission St., San Francisco. Contractor—G. W. Williams Co., 315 Primrose Road, Burlingame.

Electric Wiring-Medley Electric Co., 1163 Broadway, Burlingame.

Brick and Stone Work—Chas. Ohran & Sons, 1038 Chula Vista Ave., Burlingame. Mili Work-Lannon Bros., 5th and Magnolia Sts., Oakland.

Contract Awarded
RESIDENCE
OAKLAND, Alameda Co., Calif. E.
side of Holyrood Drive, Lot 3005,
Pledmont Pines.

One-story frame and stucco residence (6 rooms).
Owner—A. H. Rarey, 240 Taurus

Ave

Architect—Not Given. Contractor — J. W. Scammell, 3161 Fruitvale Ave.

Contract Awarded RESIDENCE Coat, \$5,000 OAKLAND, Alameda Co., Calif. 33 OAKLAND, Alam Cabrillo Place.

o - story frame and stucco residence (7 rooms).

Owner—B. H. Carlton, 138 Monte Cresta Ave., Oakland.

Architect—Miller & Warnecke, Fi-nancial Center Bldg., Oakland. Contractor—Jensen & Pedersen, 3443 Adeline St., Oakland.

To Be Done By Day's Work
RESIDENCES Cost, \$5,000 each
SAN FRANCISCO. W ST. Elmo Way
94 and 134 N of Montercy Blvd.
Two one-story and basement stucco residences

Owner and Builder-F. H. Therinson, 1630 Ocean Avenue Architect—Not Glven.

Contract Awarded RESIDENCE Cost. \$13,000 PALO ALTO, Santa Clara Co., Calif. 425 Columbia St. Two-story stucco and brick veneer

residence and garage. ner-Dr. L. B. Crow, 450 Dart-

Owner-Dr. mouth St.
Architect—Not Given
Contractor—Hugo M. Hultberg, 29

San Mateo Drive

Contract Awarded

RESIDENCE Cost, \$10,0 SAN MATEO, Calif. 242 Clark Dr. Cost, \$10,000 Two-story trame and stucco residence

Owner-W W Frank, c/o Contractor

tor.

Architect—J K Ballantine, Jr., 137

Harlan Place, Sun Francisco.

Contractor — G W. Williams, 315

Primrose Road Burlingame.

Completing Plans
RESIDENCE
PALO ALTO, Santa Clara Co., Calif.
Two-story frame and strice resistance resistance (8 rooms), hardwood floors, tile baths, wood shingle roof, oil-fired bot air heating system, etc.

Owner-Withheld

Architect A C Williams, 51 Arguello Blvd. San Francisco.

Plans are being completed and will be sent out to a selected list of contractors July 13

Birls will be opened July 23, 4 p.m., in the architect's office

Bids In-Held Under Advisement Bids in—Heid Under Advisement
RESIDENCE Cost, \$ .....
SAN ANSELMO, Marin Co., Calif
One-story frame and stucco residence, hardwood floors, tile baths,

etc. Owner-Samuel Abrams, c/o Architect.

Architect-Chas. E. J. Rogers, Phelan Bidg., San Francisco. Announcement shortly.

Bids in-Announcement Shortly RESIDENCE Cost, \$8,000 Bids in—Announcement Shortly RESIDENCE Cost, \$8,000 BERKELEY, Alameda Co., Calif. One-story frame and stucco resi-dence (6 rooms), shake roof, harddence (6 rooms), snake root, nard-wood floors, linoleum baths, gas fired hot air heating system, etc. Owner—Mr. Chantler, c/o Architect. Architect—F. L. Confer, 3147 Clare-mont Ave., Berkeley.

Plans Being Figured-To Close

July 20 RESIDENCE OAKLAND, Alameda Co., Calif. One-story frame and stucco resi-dence (5 rooms), wood shingle roof, hardwood floors, tile baths, etc.

etc.
Owner—Clay Sherman, c/o Architect.
Architect—W. W. Wurster, 260 California St., San Francisco.
Plans are being figured by a selected list of contractors.

Sub Contracts Awarded ALTERATIONS Cost, \$3,00 SAN FRANCISCO 2513 Pierce St. Cost. \$3,000 General alterations to residence Owner - George Goodday, 2701 Van Ness Avenue.

Architect—Hertzka & Knowles, 369 Pine Street. Contractor-Stuart Foster, 28 Harry

Street. Plumbing & Heating—Reeves Heat-ing Co., 959 Natoma St.

Electric Wiring-Fred Johnson Co., 3363 Army St.

Sheet Metal-Colan Heating Co., 1060 Folsom St

Glass-S. F. Glass Co., 5234 Mission

Hardwood Floors-Inlaid Floor Co., 600 Alabama. Brick & Stone Work-Chas. H. Man-

ning, 150 Santa Ana St. Lumber-Allen & Dettmann. Mill Work-C E Reinnart, 535 10th Stroot

Contract Awarded

Contract Awarded
RESIDENCE Cost, \$15,000
TAYLOR GARDENS, Alameda Co.
Three-story frame and stucco residence (9 rooms, 3 baths) wood
sash, tile roof, hardwood floors,
tile baths, gas-fired hot air heat-

tile naths, gas-fired bot air heat-ing system. Owner—R McKee, c/o Architect. Architect—Edwin I. Snyder, 2104 Addison St. Berkeley Contractor—A T Beckett, 315 14th St. Oakland.

Contract Awarded RESIDENCE Cont. Price, \$12,607 OAKLAND, Alameda Co., Cal. Pied-

mont rines,
Two - story frame and stucco residence (7 rms) composition roof,
hardwood floors, wood sash, etc
Owner-Withheld
Architect-Charles W McCall, 1404

Franklin St. Oaklad Contractor-Williams & Parsons, 2268 80th Ave. Oakland.

Plans Being Figured-To Close July 24, 2 P. I RESIDENCE M.

RESIDENCE Cost, \$ ... HILLSBOROUGH, San Mateo Co. Two - story frame and stucco resi-dence (eight rooms) shake roof, hardwood floors, wood sash, gasfired hot air heating system.

Owner—John Willards, c/o architect

Architect-Higgins & Root, Security Bldg., San Jose.

Contract Awarded RESIDENCE Cost, \$10,000 OAKLAND, Alameda Co., Cal. 1350 Sunnyhills Road.

Two - story frame and stucco resi-dence (7 rooms).

dence (Frooms).
Owner—A. R. Lapham, 904 Trestle
Glen Ave., Oakland.
Architect—Irwin M. Johnson, 2219
7th Ave., Oakland.
Contractor—Theo. H. Lapham, 546
Kenmore Ave., Oakland.

Contract Awarded RESIDENCE Cont. Price, \$8,739 SAN FRANCISCO. S Belgrave St.

371 S of Stanyan St. one - story and basement frame and stucco residence and garage. Owner-W. E. Carter, c/o contractor. Architect—Not Given.

Contractor-Ed. Zinkand & Son, 667 36th Avenue.

#### SCHOOLS

BOND ELECTION
HUMBOLDT COUNTY, Cal.—Cuttea School District will vote July
30 on a proposal to issue bonds in
the amount of \$6,000, proceeds to finance construction of alterations and improvements to school buildings.

Bids Wanted-To Close July 26,

8 P. M. ALTERATIONS Cost. S. BURLINGANE, San Mateo Co., Cal. Electrical wiring and installation of lightlng fixtures in the McKin-ley and Roosevelt school build-

ings. ner—Burlingame Elementary Sch. District. Architect—Jas. H. Mitchell, 369 Pine

St., San Francisco.

Plans and specifications are now on file at the architect's office and at the office of Supt. L. D. Henderson, McKinley School, Burlingame.

Bids will be opened in the McKinlev School

Bids Wanted-To Close July 27,

8 P. M. STEEL TRUSSES Cost, \$ ..... KINGSBURG, Fresno Co., Calif. Erection and construction of steel

trusses over the auditorium por-tion of the Roosevelt School bldg. Owner-Kingshurg Elementary Sch. District.

Architect-W. D. Coates, 626 Rowell Bldg., Fresno.
lans and specifications may be Plans

obtained from the architect's office and from the office of Fred Daniel-son, Clerk of the Board, at Kingsburg.

Bids will be opened in the Board room in the high school, Kingsburg.

Bids Wanted — To Close July 26, 5 P. M. HEATING SYSTEM, ETC.

Cost, \$

HILLSBOROUGH, San Mateo Co., Cal. El Cerrito and Stenehedge Roads.

Hot water heating system and fur-nace room for Hillshorough Dis-trict School. Owner-Hillsborough School District (Thomas H. Breeze, Clerk). Engineers—Leland & Haley, 58 Sut-

ter St., San Francisco. Plans and specifications obtainable

at the office of the Engineer's upon deposit of \$10. Separate bids will be received for separate bids will be received for the heating system and furnace room. Bids will be opened in the office of the District Superintendent, Hills-horough District School House.

BIDS WANTED SAN FRANCISCO -Until July 21. 1 45 p.m. informal hids will be re-

ceived by the Department of Public ceived by the Department of Public Works, Room 25), City Hall, for moving the fuel oil tank at Gallieo High School, Bay St. and Van Ness Ave. Plans are being figured by a selected list of contractors to be announced shortly and bids will be opened in the architect's office.

Sub-Contracts Awarded RESIDENCE, ETC. Cost, \$14,000 FRESNO, Fresno Co., Calif. 540-544

Fresno Street. Residence, office and garage.

Owner-Ayaka Tanabe. Architect-James S. Arnot, 315 Brix

Architect—James S. Arnot, 315 Brix Bldg., Fresno. Contractor—L. H. Hansen and Son, P. O. Box 519, Fresno. Electric Wiring—Electric Const. Co., P. O. Box 638, Heating—Barrett - Hicks Co., 1031

Broadway. Sheet Metal—Patton Sheet Metal, 312 North H Street.

Glass-Valley Glass Co., 2220 Inyo Street.

Iron Grille Work-Kyle & Co., 346 G Street. Lumber-Maisler Bros., P. O. Box

2278. | Work-Fresno Planing Mill, H

and Monterey Streets.

Painting—Carl Larsen, 3119 Alta Ave.
Lathing and Plastering—Joe Masi,
515 Oleander Street.

Hardware—Walter Byde Co., 1331

Dulto Street

Fulton Street. Grading — Grant Service, Patterson

Building,
Roofing and Tile Work—Ed Ranklin.
All of Fresno.

Specifications may be obta from the office of City Arch Chas. H. Sawyer, Room 265, be obtained Architect Hall

Preparing Plans Cost, \$....

SONORA. Tuolumne Co., Calif. Addition to gymnasium building at Sonora Union High School. Owner-Sonora Union High School District.
Architect...William Mooser, 244 Kear-ny St., San Francisco.

Preparing Plans
SCHOOL ADDITION Cost, \$......
SONORA, Tuolumne Co., Calif.
Three-classroom addition to the Sonora Union High School. Owner-Sonora Union High School

District.
Architect—William Mooser, 244 Kearny St., San Francisco.

Award of Contract Held Up

Award of Contract Heid Up
ALTERATIONS
MILL VALLEY, Marin Co., Calif.
Alterations and additions to the Old
Mill School (replace brick with
frame and stucco, shingle roofing, etc.).
Owner-Mill
Mill School District.
Arc Mill Walter Falch, Hearst
Low Eidder-De Luca & Son, Inc.,
1745 Filbert St., San Francisco—
1845 644

\$45,944

Award of contract temporarily held up pending possible PWA grant. Complete bids published June 15.

New Bids Wanted — To Close July 30, 8 P. M. REHABILITATE SCHOOL

BRENTWOOD, Contra Costa County,

Calif. Structural rehabilitation of Brentwood Deer Valley Grammar School.

Owner-Brentwood School District. Architect — Frederick H. Reimers, 233 Post St., San Francisco.

Engineer-Norman B. Green, 55 New Montgomery St., San Francisco. Plans and specifications may be obtained at the office of the architect upon deposit of \$10, which will be retained if no bid is submitted. Bids will be opened in the office of the Board of Trustees, Breatwood Deer Valley Grammar School Dis-Deer Valley Grammar School Dis-trict. \$16,000 is available to finance

construction.

W. K. Van Bokkelen, Oakland, submitted low bid, at previous bid opening, of \$34,986.

BIDS WANTED SAN FRANCISCO.—Until July 21, 13, 1937.

13, 1937.

145 p.m., informal bids will be re-ceived by the Department of Public Works, Room 251, City Hall, for movworks, Room 231, City Fight, for moving four bungalows from former Sunshine School at Dolores St., bet. 17th and 18th Sts., to the following four locations:

One to Southend Marshall School

Yard, Capp nr. 16th. St.
One to Upper Southeast yard of
Dudley Stone School, Waller St., nr.

Masonic Ave.

One each to east side and north side of Laguea Honda School Yard, 6th Ave., near Irving. Separate bids will be taken for

Separate bids will be taken for moving each bungalow.

Specifications may be obtained from the office of Superintendent of Public Bldgs., R. A. Chisholm, 484 11th St.

Preparing Plans
SCHOOL Est. Cost. \$450,000
BUCKLEY, Pierce Co., Wash.
Western Washington Custodial Sch.
Owner-State of Washington.

Architect-Graham & Painter, 1501 Dexter-Horton Bldg., Seattle.

RIDS WANTED

WRIGHTWOOD, San Bernardino Co., Calif.—Until July 22, 11 a.m., bids will be received by the Wrightwood Elementary School District for the construction of a combined class-room-auditorium bullding at Wrightroom-anditorium building at wright-wood. Bids are to be submitted to the County Supt. of Schools, 301 Court House, San Bernardino, from whom plans may be obtained upon deposit of \$10. Certified or cashler's check or bond for 5% required.

COUTRACT AWARDED SUSANVILLE, Lassen Co., Calif.—
Innoh Strom, Susanville, at \$2,100, awarded contract by the Lassen Union High School District (N. H. McCollom, Secy. of Board), for alterations and additions to the Lassen Union High School.

Architects Commissioned to Prepare Plans SHOP BLDG. Cost. \$150,000

SHO? BLDG. Cost, \$100,000 BERKELEY, Alameda County, Calif. Grove and Kittredge Sts. New shop building at Berkeley High

School. Owner - Berkeley Unified Sch. District.

Architect — Will G. Corlett, Bank of America Bidg., Oakland, and H. H. Gutterson, 520 Powell St., San Francisco

Preliminary Plans Approved PORTABLE CLASSROOM Cost. \$3.990

BERKELEY, Alameda Co., Calif. Ta-coma and Colusa Sts.

coma and Colusa Sts.
One - story one-room portable steel
classroom building at Thousand
Oaks Grammar School.
Owner-Berkeley Unified Sch. District (Clara F. Andrews, Seey.),
2225 Milvia St.
Architect – John B. Anthony, 2014
Shattuck Ave. Berkeley.
Architect has been authorized to
proceed with working drawings.

BIDS WANTED

SAN FRANCISCO.-Until July 21, SAN FRANCISCO.—Until July 21, 2:30 p.m., bids will be received by the Department of Public Works, Room 251, City Hall, for grading, fill, carpentry, and concrete work at the Marina Jr. High School, cor. Fill-more and Bay Sts. Estimated cost, \$1.200

\$1,200. Specifications may be obtained from the office of City Architect Chas. H. Sawyer, Room 265, City Hall, upon deposit of \$5.

Plans Completed SCHOOL ADDITION Cost, \$....... KERN CO., Calif. Pondham. One-story frame and stucco addi-

tion to the Pondham School, con-sisting of two classrooms and cafeteria.

Owner—Pondham School District.

Architect—Frank Wynkoop, 313 Haberfelde Bldg., Bakersfield.

Plans bave been forwarded to the
State Division of Architecture for approval.

Bids will be asked when expected

PWA grant is made.

Bids Wanted-To Close July 19, 7:30 P. M. ADDITION Cost. \$7,000

PAJARO, Monterey Co., Calif. Addition to grammar school (add classroom, frame and atucco

construction). Owner-Pajaro Grammar School District.

Architect-Chas. E. Butner, 7 Win-

ham St., Salinas.
Plans and specifications may be obtained at the architect's office upon deposit of \$10.

Bids will be opened in the Principal's office, Pajaro Grammar School.

Contract Awarded

Cost \$10,000 ADDITION TEHACHAPI, Kern Co., Calif.

TEHACHAPI, Kern Co., Calif.
Elementary school addition (1 room and toilets), stucco exterior, concrete frame, wood interior partitions, asbestos shingle and composition roof, Douglas fir and linoleum floors, unit heating system under floors, plaster interior walls.

Owner-Tehachapi School Diatrict. Architect-Symmes & Willard; Stan-Willard, Architect, 215 Ha-

herfelde Bldg., Bakersfield.

Contractor—A. H. Lange, Box 194,
Tehachapi—\$10,660. Complete bids follow:

Coker, San Bernardino-\$9,-536-100 days. H. Lange, Tehachapi-\$10,660-

A fr. Adams.
60 days.
A. J Hendricks, Bakersfield—\$13,-363—90 days.
Virgil Young, Bakersfield—\$13,617

B Frank Barr, Ventura-\$12,811-100 days.

Plans Completed

ADDITION Cost, \$....
LODI, San Joaquin Co., Callf.
One-room addition to Garfield Sch.
thrick veneer construction).
Owner—Lodi Grammar School Dis-

Architect-Peter Sala, 2130 N. Com-

merce St. Stockton.

Work will be financed by proceeds of a \$135,000 bond issue voted March

Plans have been completed and forwarded to State Division of Architecture for approval.

reoaring Plans

Precaring Plans
SCHOOL
DED ROCK, Kern Co., Callf.
DED ROCK, Kern Co., Callf.
One-story frame and stucco school
hidg (I classroom and tollets).
Owner—Red Rock School District.
Architect—Frank Wynkoop, 1919 Orange St. Bakersfield.
Plans will be completed in about
these weeks.

three weeks

Plans Completed SCHOOL Cost, \$ . IODI San Leantin de Talif

Two - story reinforced concrete music building (music room, rebearsal room, and 2 classrooms), asbestos sningle roof, maple floors in rehearsal room, linoleum floors in other rooms, extension of existing direct steam heating plant.
ner — Lodi Union High School District.

District.

Architect—Peter Sala, 2130 N. Commerce St., Stockton.

Plans have been completed and forwarded to State Division of Architecture for approval.

SHOP ADDITION Cost, \$14,500 HAYWARD, Alameda Co., Calif. Addition to shop building at Hay-ward High School.

ward High School Dist. Owner—Hayward High School Dist. Architect—Not Given. The school board has authorized plans to be prepared for the project.

BIDS WANTED KERN CO., Calif.—Until July 23, 7:30 p.m., bids will be received by the Lost Hills School District for the Lost Hills School District for construction of a duplex cottage in Kern County for the district. Plans obtainable from Perrine & Mackie, Herbert E. Mackie, architect, 908 Western Pacific Bldg, Los Angeles, upon deposit of \$25. Certified or capture for the control of the c cashier's check or bond for 5% required

BIDS WANTED

BIDS WANTED
TRACY, San Joaquin Co., Calif.—
Until July 19, 8 P. M., bids will be
received by the Tracy Elementary
School District, Henry A. McCrory,
Clerk, for repairs and extension of
heating system at the West Park
School, Tracy
Specifications may be seen at

the office of the clerk.

Contracts Awarded ADDITION Cost, \$ ... LODI, San Joaquin Co., Cauf. One-story frame and stucco addition at Needham School (ten class-

rooms, library and shop addition) flat roof.

Owner-Lodi Grammar School District

Architect-Peter Sala, 2130 N. Commerce St., Stockton.
Separate blds were received for

general work, mechanical equipment and liaoleum. C. H. Dodd, 1660 W. Walnut St., Stockton, at 568,729 submitted low bid on the general work, which is being held under advise-

Awards follow: Mechanical Equipment Scott Co., Inc., 243 Minna St., San Francisco

Linoleum McLean's Hardwood Floor and Linoleum Co., 37 S. Sutter St., Stockton \$ 3,630

Contracts Awarded

Contracts Awarded
SCHOOL
OROSI, Tulare Co., Calif.
Four-room reinforced concrete addition to high school (tile roof).
Owner—Orosi Un. High School Dist.
Architect—Frederick L. Swartz, Brlx

Bldg., Fresno. Contracts awarded as follows: General Construction Midstate Const. Co., 577 Mc-Kinley Ave., Fresno... Mechanical Work

Barrett-Hicks Co., 1031 Broad-Way, Fresno ...... \$ 2,675

Bids Wanted-To Close July 23,

8 P. M. COMPLETE GYM COMPLETE GYM Cost, S., OAKDALE, Stanislaus Co., Callf. Completion of the Oakdale Un. High School Gymnasium Unit. Owner—Oakdale Union High School District (J. R. Roberts, Secty.) Architect—Harold H. Weeks, 593 Mar-

ket St., San Francisco, Ret St., San Francisco.
Plans and specifications may be
obtained at the office of the principal of the high school in the Old
building, G St. and Bryan Avenue,
Oakdale, and from the office of the
architect, 593 Market St., San Fran-

cisco, upon deposit of \$20.00. Terrazzo Contract Awarded

RECONSTRUCTION
RECONSTRUCTION
BURLINGAME, San Mateo Co., Cal. Reconstruction of entrance to Mc-Kinley School (replacing brick with stucco).

Owner—Burlingame Elemeatary Sch. District (L. D. Henderson, Supt.), El Camino and Oak Grove, Burlingame.

Architect — James H. Mitchell, 369
Pine St., San Francisco.
Engineer — Harold B. Hammill, 381
Bush St.

Bush St. Contractor—G. W. Williams Co., 315 Primrose Rd., Burlingame. Terrazzo—H. Gervais Co., 1727 Mis-

sion St., San Francisco.

Complete Bids
SHOP & GYM
AVENAL, Kings Co., Calif.
One-story frame and stucco shop
and gymnasum building, on the
grounds of the Avenal High
School School.

Owner-Lemoore Union High School

Owner-Lemont Chini Figli School District. Architect — Harold H. Weeks, 593 Market St., San Francisco. Low Bidder—N. H. Sjoberg & Son, 5604 E. 16th St., Oakland—\$78.842. Bids were received under the fol-Bids were received under the lowing propositions: (1) work complete. (2) add for air conditioned heating system, allowing credit for gas heating system; (3) deduct if steel lockers are omitted; (4) deduct it telescopic gym seats are omitted; (5) deduct if shop building is omitted; (6) if shop building is constructl independent of gym. Complete bids follow:

H. Sjoberg & Son, Oakland-(1) \$78,842, (2) \$1,684, (3) \$939, (4) \$1,574, (5) \$12,624, (6) \$14,624

(31) \$12.024, 101 \$14.024 Midstate Construction Co., Fresno (1) \$81,932, (2) \$2000, (3) \$900, (4) \$1523, (5) \$13,500, (6) \$14,583, W. J. Ochs, Fresno—(1) \$87,695, (2) \$7000, (3) \$80, (4) \$1,560, (5) \$12,-

750, (6) \$15,225. Trewhitt-Shields & Flsher, Fresno

Trewnitt-Smidd & Fisher, Fresho -(1) \$88,325, (2) \$2,935, (3) \$910, (4) \$1.550, (5) \$12,534, (6) \$15,325, L. H. Hansen, Fresho—(1) \$88,948, (2) \$2,500, (3) \$925, (4) \$1,450, (5) \$13,208, (6) \$15,228,

Bids held under advisement. An-

nouncement shortly (9649) 1st report July 1, 1937.

Contract Awarded

Cont Pr. \$23,065 SALINAS, Monterey Co., Calif. Al-isal Union Grammar School. Addition of four classrooms to Alisal

School.
Owner — Alisal Union Elementary
School Dist (Mr. Lowe, Princi-

Architect -C. J. Ryland, 136 Bonifacio Place, Monterey. Contractor -- Albert Staton, 429 Front

St. Salinas Complete basic bids submitted fol-

Albert Staton, Salinas \$23,171 F C Stelle Co. Alameda 23,900 Neilsen & Erbentraut San Jose 24,995

Bids Rejected—New Bids Wanted REHABILITATE SCHOOL BRENTWOOD Contra Costa County, Calif

Structural rehabilitation of Brent-wood Deer Valley Grammar

Owner-Brentwood School District. Architect — Frederick H. Reimers, 233 Post St., San Francisco. Engineer-Norman B. Green, 55 New Montgomery St., San Francisco. Bid opening date will be announced

K. Van Bokkelen, 439 23rd St., Oakland, at \$34,986, submitted pre-vious low bid. All bids exceeded es-

Bids Rejected-Plans Being Revised ADDITION Cost LODI, San Joaquin Co., Calif. Cost, \$. ....

One-story frame and stucco addition at Needham School (ten classrooms, library and shop addition)

flat roof. Owner—Lodi Grammar School Dist. Architect—Peter Sala, 2130 N Commerce St., Stockton.

All bids received separately for (1) general work; (2) mechanical equip-ment, and (3) linoleum were rejected exceeding estimated cost

as exceeding estimated cost and plans are being revised and new bids will be asked shortly. Previous low hidders were: (1) C. H. Dodd, 1660 W. Walnut St. stock-ton, \$65,729, (2) Scott Co., Inc., 243 Minna St., San Francisco, \$29,999; (3) McLearl's Hardwood Floor and Linoleum Co., 37 S Sutter St., Stock-ton, \$63,730 ton, \$3,630.

It was reported in error July 12 that the mechanical and linoleum contracts had been awarded the low

July 15, 1937.

BIDS OPENED SAN FRANCISCO.—Rucker & Ful-ler Co., 539 Market St., at \$721, sub-mitted low bid to the Department of Public Works, City Hall, for installation of composition blackboards in the Douglas School, corner Colling-

The Gill-Mann Co ... Fred E. (0722) 1st report July 12, 1937.

July 15, 1937. CONTRACTS AWARDED

SAN FRANCISCO. — Alta Roofing tracts by the Department of Public Works, City Hall, for re-roofing the following schools. Paul Revere School ...... \$1,433

6. 1937

July 15, 1937.

SIDS OPENED
SAN FRANCISCO. — Kiss Crane
Co., 140 lst St., at \$772, submitted
low bid to the Department of Public
Works, City Hall, for wrecking the Agassiz School Bldg., cor. of Bartlett and 22nd Sts.

Complete bids follow: Symon Bros 10709: 1st report July 9, 1937.

Bids Wanted-To Close July 26, 5 REMODEL SCHOOL BLDG.

Cost. \$ ... BAKFRSFIELD, Kern Co., Calif. Remodel mechanical arts building at the high school. Kern County Union High

Owner - Kern Con School District.

School District.
Architect—Chas. H. Biggar, 554 Haberfelde Bldg. Bakersfield.
Bids will be taken as follows: (1)

Bilds will be taken as follows. A stream of the stream of tion shops (3) temporary farm me-chanics building.
Plans and specifications may be obtained from the architect's office.

Correction in Contractor's Name

OROSI, Tulare Co., Calif.

Four-room reinforced concrete addi-tion to high school (tile roof). )wner-Orosi Union High School Disfrict

Architect-Frederick L. Swartz, Brix Bldg., Fresno.

Contracts awarded as follows:

General Construction
Midstate Constr. Co., 501
Pacific Southwest Bldg......\$23,676

Mechanical Work Barrett-Hicks Co., 1031 Broadway, Fresno ....... \$ 2,675

BIDS WANTED
COMPTON, Los Angeles Co., Cal.—
Until July 27, 3 p.m., bids will be received at the Compton Union High
School District, 601 S. Acacia Street,
Compton, for two frame and stucco
classrooms to be added to Compton
junior high school, a sewing room
and additional classroom at Willowbrook junior high school, and a shop
addittion at Lynwood junior high addition at Lynwood junior high school. Plans available at office of action. Plans available at onne of architects, Marsh, Smith & Powell, 508 Architects' Bldg., Los Angeles, '5 508 Architects' Bld

BIDS WANTED
ALLEGHANY, Sierra Co., Calif.—
Until July 26, 10 A. M., bids will be received by the Alleghany School
District (Pat Shepard, Clerk) for the construction of a frame school bldg.

Plans prepared by Carl Lindly, 244
Kearny St., San Francisco. Plans
and specifications may be seen at
the architect's office and at the residence of the clerk at Alleghany.

BOND ELECTION
MODOC CO., Calif.—Modoc Union High School District will vote today on a proposal to issue bonds in the amount of \$163,000, proceeds to fi-nance alterations and improvements to school buildings.

Contract Awarded ADDITION Cont. Price, \$21,795 MODESTO, Stanislaus Co., Calif. 18

H Street.

Library and one - classroom addition to one-story high school building (reinforced conc. footings, frame and stucco above footings; tile roof).

Owner-Modesto City Board of Education (E. D. Abbott, Secy.) 14th and I Sts., Modesto.

Architect—John J. Donovan, 950 Par-ker St., Berkeley. Contractor—L. Ubels, Box 181, Ripon.

Complete bids follow; L. Ubels, Ripon 

LOW BIDDER
SAN MARINO, Los Angeles Co.,
Caid.—Willard Lutz, 1630 Lyman Pi.,
Los Angeles, submitted low bid to
San Marino Elementary School Disrict, at \$93,200, for construction of a wood frame primary building at Henry E. Huntington school in San Marino. Marsh, Smith & Powell, ar-chitects, 508 Architects' Bldg., Los

#### 16-BANKS, STORES AND OFFICES

Contract Awarded REMODEL STORE Cost, \$16,000 STOCKTON. San Joaquin Co., Calif.

330 E. Main St.
Remodel store front and reduce
building from three stories to one story. Owner-Dunne's Shoe Store, Prem.

rchitect-Not Given.

Contractor-J. A. Allen, 22 S. Sutter

Contract Awarded OFFICE BLDG. Cost, \$22,000 STOCKTON, San Joaquin Co., Calif. 908 E. Scotts Ave. Salesroom and office building.

Owner-L. F. Grimsley, Inc., 1 S. Aurora St.

Architect-Not Given. Contractor-O. H. Chain, 41 S. Sutter St., Room 217.

Contract Awarded Contract Awarded STORE BLDG. Cont. Pr., \$48,830 OAKLAND, Alameda Co., Cal. 1940

Broadway. One-story Class B store building (100 x 125 ft.), masonry walls, Sum-

merhell single span roof.

Owner-Warner Bros. Pictures, Inc., 6425 Hollywood Blvd., Los Angeles. Architect-B. Marcus Priteca and S.

E. Sonnichsen, 417 West 7th St., Los Angeles. Contractor-B. A. Howkins & Co., 1182 Market St., San Francisco.

Bids In-Held Under Advisement

ALTERATIONS Cost. \$ ... SAN FRANCISCO. 1235 Mission St. bet. 8th and 9th Sts., extending to Minna St. (formerly Mangrum-Holbrook Bldg.)

General alterations to store building. Owner-C. W. Marwedel, 1235 Mis-sion Street.

Architect and Engineer-J. E. Kraftt & Sons, Phelan Building.

Announcement shortly.

Plans Being Figured—No Closing
Date Yet Set
NITER STORE Cost, \$......
SAN JOSE, Santa Clara Co., Calif. San Fernando St.

Alter store building. -Robert Denson, c/o Architect.

Architect-Binder & Curtis, 25 West San Carlos St., San Jose, Following are figuring plans; Charles A. Thomas, 127 Clayton

Ave., San Jose. Megna & Newell, 838 Minnesota Ave.. San Jose.

-Announcement Shortly

ALTERATIONS Est. Cost, \$30,000 BAKERSFIELD, Kern Co., Cal. 19th and K Streets.

or interior and exterior of store
bldg. (new tile and metal front).

ner — Federal Outfitting Co., 766

Mission St., San Francisco. Architect—Earl B. Bertz, 681 Market St., San Francisco.

Bids Cpened ALTERATIONS REDWOOD CITY, San Mateo Calif. 2303 Broadway.

e - story reinforced concrete and frame addition (40x50-feet) and alterations to California Pacific

alterations to California Pacafic Tile & Trust Co. Bldg. Owner—California Pacafic Title and Trust Co. (T. J. Hallman, Mgr.) Architect—Capt. E. L. Norberg, 580 Market St., San Francisco. Low Bidder—H. H. Larsen, 64 South Park Ave., San Francisco, \$23.

Complete bids follow: H. H. Larsen, S. F. ... G. W. Williams Co., I arsen, S. F. ........ Williams Co., Burlin-A command Co. Burlin game 24,995
K. E. Parker Co. S. F. 25,945
San Mateo Inv. Co. 25,945
Axel Johnson, Berkeley 26,590
J. B. Allen, San Carlos 26,648
Peter Sorensen, Redwood City 27,777
Lindgren & Swinerton, Inc.
San Francisco 28,321
Barrett & Hilp, S. F. 30,000
Filds held under advisement

Bids held under advisement. In report of bid opening July 14 the bld of Peter Sorensen was omit-

ted in error.

CONTRACT AWARDED

LOS ANGELES, Cal.—Joshua H. Marks-Charde Co., builders, 816 W 5th St., awarded contract for construction of concrete store building at 6627-37 Hollywood Blvd. for Sanfor Jacobi (92x120-ft.) Cost, \$50,000. S. C. Lee, architect, 1648 Wilshire Blvd.

FIRE LOSS

TAFT, Kern Co., Calif.—Fire recently destroyed a city block of buildings between Fifth and Sixth Sts., on Center and North Sts., Taft, with damage estimated at \$250,000. Among the badly damaged buildings were the Taft furniture store and the Fox Hippodrome theater.

Contracts Awarded STORE BLDG. Cost. \$.

SAN LUIS OBISPO, Calif. 876 Higuera St.

Two-story concrete, brick and frame store building (85 x 233 ft.). Owner — Montgomery Ward & Co., Chicago.

Plans by Construction Department of Owner, Chicago Office.

Segregated contracts awarded as follows:

General Construction H. H. Larsen, 64 South Park Ave., San Francisco.

Electrical Work Crown Electric Co., 153 Eddy St., San Francisco.

Plumbing, Heating & Ventilating Smee's Plumbing & Heating Shop. 717 Higuera St., San Francisco.

PLANS BEING FIGURED

PLANS BEING FIGURED
WEST LOS ANGELES, Cailf. —
Janss Investment Co., 1081 Westwood
Blvd, West Los Angeles, is taking
bds for a 2-story and basement
building to be built on Westwood
Blvd, West Los Angeles, for Myer
Sneed & Co. Allen G. Siple, architect, 450 N. Beverly Dr., Beverly Hills.
Following will submit bids:
Lindgren & Swinerton, 605 West
Olympic Blvd.

Olympic Blvd. Myers Bros., 3407 San Fernando

Road. L. Peck, 354 S. Spring St

Baruch Corp., 625 S. Olive St. S. N. Benjamin, 716 E. 16th St. A. W. Zimmerla, 919 Malcolm Ave., West Los Angeles.

Contract Awarded ALTERATIONS Co FRESNO, Calif. 1432 H St. Cost. \$25,000 Alterations to garage, etc. Owner—Borden Dairy Delivery, Prem. Architect—Not Given.

Contractor-Trewhitt, Shields & Fisher, 1501 Pacific Southwest

Bldg.

Contract Awarded ALTER STORE Cost, \$7.00 SAN FRANCISCO 797 Market St. Cost \$7,000 Alter store building. Owner-Jos. Goldstein, Prem. Architect-Not Given.

Contractor-Mullen Mfg. Co., No. 60 Rausch St.

Contract Awarded Cost, \$15,000 STORE STOCKTON, San Joaquin Co., Calif.

Pacific Avenue One - story reinforced concrete store

building to contain four stores (4.000 sq. ft.) Owner-N. Flor

owner—N. Flor Architect—Peter Sala, 2130 N. Com-merce St., Stockton. Contractor—Wm J. Scott, 1661 West Poplar St., Stockton.

To Be Done By Day's Work 10 BE Done By Day's Work
ALTER BLDG Cost, \$20,000
SAN FRANCISCO. NE Cor. Third
and Stevenson Streets.
Alterations to the S. F Examiner

building Owner-San Francisco Examiner

Architect—Julia Morgan, 1135 Mer-chants' Exchange Bldg. Engineer—Walter Huber, First Nagan, Bldg. ber, First National Bank Bldg.

Preparing Preliminary Plans REMODEL STORE Cost, Cost, \$25,000 SANTA ROSA, Sonoma Co., Cal. 4th Street.

Remodel front of The White House and adjacent stores.

Owner-D. E. Carithers & Associates. Architect-Mark Daniels, 101 Post St. San Francisco.

Sub-Contracts Awarded ALTER STORE Cost, \$4,50 SAN FRANCISCO. 259 Post Street. Cost, \$4,500

SAN FRANCISCO. 259 Post Street.
Alter store building.
Owner—Ranschoff's, 259 Post Street.
Architect—G. A. Dailey, 210 Post St.
Contractor—Lindgren and Swinerton,
Inc., 225 Bush Street.
Mirrors and Glass—W. P. Fuller and
CO., 30 Mission Street.
Electropy Contral Blec. Co.,
Plasterina—Peter Bradley, 639 BranPlasterina—Peter Bradley, 639 Bran-

Plastering-Peter Bradley, 639 Brannan Street.

mill and Lumber—J. A. Hart, Jer-rold and Napoleon Streets. PREPARING PRELIMINARY PLANS

PLANS BEVERLY HILLS, Los Angeles Co., Calif.—Conway & Wilson, 1142 Glendon Ave., West Los Angeles, and Structural Engineer Wm. Coffey, 649 Structural Engineer Wm. Coffey, 649 So Qiive St. Los Angeles are preparing tentative plans for a 6-story, reinforced concrete office building to be built at 411-17 N. Camden Drive, Beverly Hills, for the Beverly Professional Bldg It will cost approximately \$250,000.

Bids Opened STORE BLDG. Cost, \$.. SAN JOSE, Santa Clara Co., Cal. The Alameda.

One-story concrete store building. One-story concrete store building.
Owner—Herbert Jones, c/o Architect.
Lessee—Safeway Stores, Inc.
Architect—Binder & Curtis, 25 West
San Carlos St., San Jose.
Low Bidder—H. A. Bridges, 1398 Lincoin Ave., San Jose, \$13,700.
Complete bids follow:

| Complete bids follow:
| H. A. Bridges | \$13,770 |
| Neilsen & Erbentraut | 14,212 |
| Bert Ward & Son | 14,592 |
| Carl N. Swenson Co. | 14,919 |
| Valley Const. Co. | 18,521 |
| John Newell | 18,521 |
| John Newell | 18,521 |
| Sids held under advisement announcement shortly.

ALTERATIONS & ADDITIONS
REDWOOD CITY, San Mateo Co.,
Cahf. 2303 Broadway.
One-story reinforced concrete and

frame addition (40 x 50 ft.), and alterations to California Pacific

Title & Trust Co. Building. ner — California Pacific Title & Trust Co. (T. J. Hallinan, Man-

Arger).
Architect—Capt. E. L. Norberg, 580
Market St. San Francisco.
Low Bidder—H. H. Larsen, 64 South
Park Ave., San Francisco—\$23,-

Complete hids follow:

G W. Williams Co., Burlingame,
game,
E Parker Co. S. E.
Sar E Parker Inv. Co.
Axel Johnson, Berkeley
J. B. Allen, San Carlos
Peter Sorensen, Redwood City,
Lindgren & Swinerton, Inc.
San Francisco
Barrett & Hilp, S. F.
Bids held under advisement 26.500 26 648 30.000

Complete Bids Cont. Pr. 815.830 OAKLAND, Alameda Co., Calif. 1910 Broadway.

One-story Class B store building (100

x 125 ft.), masonry walls, Sum merbell single span roof. Owner Warner Bros. Pictures, Inc., 6425 Hollywood Bivd., Los Ange-

Architect -B. Marcus Priteca and S. E. Sonnichsen, 417 West 7th St., Los Angeles.

Los Angeres.
As previously reported, B. A. How-kins & Co., 1182 Market St., San Francisco, at \$48,830, were awarded

| Complete bids follow:     |          |
|---------------------------|----------|
|                           | \$48,830 |
| The Austin Company        | 50,350   |
| H. J. Christensen Co. and |          |
| W. E Lyons Constr. Co     | 51,268   |
| W. K. Van Bokkelen        | 51,6.0   |
| Lindgren & Swinerton      | 54,250   |
| Dinwiddle Constr. Co      | 54,900   |
| Cahili Bros               | 57,500   |

#### 17-THEATRES

To Be Done By Day's Work Cost, \$7,500 OAKLAND, Alameda Co., Calif. 574 12th St.

Alterations to theatre.
Owner & Builder—G. E. Austin, 1:1
Sutter St., San Francisco.
Architect—E. T. Foulkes, 357 12th

St., Oakland.

Correction in Engineer's Name ALTER THEATRE Cost, \$8,000 SAN FRANCISCO. 1350 Market St. Alter theatre Owner-Capital Co., 625 Market St.

Engineer—L. H. Nishkian. Contractor—James F. Smith, 271 Minna St.

Preparing Preliminary Plans THEATRE Cost, \$100,000 SAN CARLOS, San Mateo Co., Calif.

One-story Class A theatre seating 700 to 800, with six stores in the building. Owner-Withheld.

Agents-Hoefler & Chapple, Redwood City.

Architect—F. W. Dakin, 625 Market St., San Francisco. Further announcement shortly.

PLANS BEING FIGURED
REDONDO BEACH, Los Angeles
Co., Cal.—Pacific States Theatres,
1584 W. Washington Blvd, Los Angeles, are taking bids for a reinforced concrete motion picture theatre building to seat 1000, at Tortance Blvd, and S. Catalina Ave.,
Redondo Beach, for selves. Plans
prepared by Structural Engineer F.
E. Stanbery, 1584 W. Washington

Contracts Awarded

ALTERATIONS Cost. \$10,000 SAN FRANCISCO. 2485 Mission St. Aiterations to theatre building (new front, new marquee, redecorat-

ing, etc.). Owner - Majestic Theatre, 2465 Mis-

sion Street.

Architect — S. Chas. Lee, 381 Bush
St., San Francisco.

General Work Antone Petersen & Sons, 2758 San

Bruno Ave. San Francisco.
Painting & Decorating
Schwartz & Bourboulis, 668 7th St.,

Oakland. for marquee not yet awarded

#### 19-MISC. CONSTRUCTION

Plans Being Figured-No Closing Date Set .... PAVILION HILLSBOROUGH, San Mateo Co.

Calif. Caroland.
One-story frame pavillon with lead-clad roof.

Owner-Walter Foster, c/o Architect Owner-watter roster, co Architect.
Architect — Angus McSweney, 604
Mission St., San Francisco.
Following is a partial list of se-lected contractors figuring plans:

D. B. Glandstone, 557 Market St.,

Mooney & MacDonald, 1475 Burlingame Ave., Burlingame. Geo. W. Williams Co., 315 Primrose Road, Burlingame.

BIDS WANTED BIDS WANTED
SANDPOINT, Bonner Co., Idaho.—
Until July 20, 10 a.m., bids will be
received by the Northern Idaho Rural Electric Rehabilitation Association, Inc., Sandpoint, for 103 miles
transmission power line near Bonner's Ferry.

ner's Ferry.

Plans and specifications may be obtained from Dwight Henderson, Engineer, S. 118 Lincoln St., Spokane, upon deposit of \$10.

BIDS WANTED

BIOS WANTED YERBA BUENA SHOALS, Cal.— Until July 20, 3 P. M., bids will be received by the Public Utilities Commission, Room 278, City Hall, under Exposition Contract No. 18, for piling work for the Main Entrance (North and South Towers and Wall No. 6), East Courts, East Towers (North) East Tower (South) of San Francisco Bay Exposition.

Specifications may be obtained from Room 605, 425 Mason St., San Francisco, upon deposit of \$20.

CONTRACT AWARDED CULVER CITY, Los Angeles Co., Calif.—Pacific Elec. & Mech. Co., Loew's State Bildg., Los Angeles, was awarded contract at \$76,966, for installing an electric distribution sysstalling an electric distribution sys-tem in sound stages Nos. 25 to 29 at Metro-Goldwyn-Mayer Studios in Culver City. The owner will furnish materials in the amount of \$38,354, this sum to be deducted from the contract price.

CONTRACT AWARDED CULVER CITY, Los Angeles Co, Calif.—Austin Co. 777 E. Washing-con Blvd., Los Angeles, awarded general contract for construction of large sound stages at the Metro-Goldwyn-Mayer Studios in Culver City. As previously reported, Consolidated Steel Corp. will furnish and erect the structural steel, and Pacific Elec. and Mech. Co. will install the elec. distribution system. Plans were prepared by the owner's archi-tectural department.

BIDS WANTED

LOS ANGELES, Calif.—Until Aug. 10. 10 am, hids will be received by the Metropolitan Water District, 306 10. 10 a m., hids will be received to Metropolitan Water District, 306 W 3rd St., Los Angeles, for the sale of the following: One warehouse, 24 x30 ft., and one shop building, 14x26 ft. at Wide Canyon Camp; Bid No. SM 307; one messhall, 36x87 ft., two cortiages, each 26x44 ft., two domitories, each 33x100 ft., one tollet, 7x12 ft., and one commissary, 30x50 ft., at 1000 Palms Camp; Bid No SM 308.

BIDS WANTED

STOCKTON, San Joaquin Co., Cal.

-Until July 26, 4 P. M., bids will be received by the Stockton Port District for the partial re-roofing of Transit Shed 3, located at the Deep Draft Terminal, Stockton.

Plans and specifications may be obtained from the office of B. C. Allin. Secretary of the Stockton Port District. Certified or cashier's check District. Certified or cashier's check for not less than 10% must accompany each hid.

#### 20—MISC. SUPPLIES AND MATERIALS

CONTRACT AWARDED

SAN FRANCISCO, Calif.—California Pottery Co., 13th and Folsom Sts at \$14143 (Item 1) was awarded contract by the U. S. Engineer's Office, Lieut-Col. J. A. Dorst, Dis-

trict Engineer, 401 Custom House, under Spec. No. 868-37-309, for fur-nishing drain tile, f.o.b. reservoir eite,

Yerba Buena Island.
Work involves:
(1) 6-in. by 2-ft. joint unglazed clay

drain tile;
(2) 6-in, by 2-ft, concrete drain tile.

CONTRACT AWARDED

CONTRACT AWARDED
SAN FRANCISCO, Calif. — Pacific
Pavements Co., Ltd., 85 Barstow St.,
San Francisco, at \$31,080. awarded
contract by T. A. Brooks, Purchaser
of Supplies, City Hall, under Bid No.
1845, for furnishing approximately
7000 tons of asphaltic concrete wearing surface for WPA projects.

MATERIALS APPROVERD

MATERIALS APPHOVERD ELY, Nevada.—Treasury Depart-ment has approved following build-ing material and equipment awards for the construction of the U.S. P. O. at Ely, E. and E. J. Pfotzer, general contractors:

eral contractors:
Plumbing fixtures, John Douglas
Co.; electric water coolers, Uniflow
Mfg. Co.; indirect water heater, M.
S. Little Mfg. Co.; pressure reducing
valve on water supply, Mueller Steam
Specialty Co.; backwater cesspools,
American Foundry & Mfg. Co.; relief valve, Penberthy Injector Co.;
non-conducting covering for plumbon-conducting covering for plumbFlooring Co.; eump pump, Well Pump
Co.; boiler, Fitzgibbon Boiler Co.;
tube and wall radiatore, Crane Co.;
tube and wall radiatore, Crane Co.;
concenducting covering for heating,
Acme Asbestos Covering & Flooring
Co.; angle radiator valves, Obio Pat-Co.; angle radiator valves, Ohio Pat-tern Works & Foundry Co.; air valves tern Works & Foundry Co.; alr valves for radiators and alr valves for ends of steam mains, W. A. Russell Co.; panelboards, Frank Adam Electric Co.; rc. wire, Paranite Wire & Cable Co.; rc. wire, Paranite Wire & Cable Co.; receptacles, Arrow-Hart and Hegeman Elec. Co.; flush switchee, Pass & Seymour; glassware, Gill Glass & Fixture Co., and Mos-Bridges Corp.; lighting fixtures, Wakefield Brass Co.

CONTRACT AWARDED

LOS ANGELES, Calif. — General Electric Co., Los Angeles, at \$13,-495.47, was awarded contract by the Los Angeles Water & Power Com-mission for relays. Spec. No. 2282. 20

BIDS OPENED

POTHOLES, Cal.—Following submitted bids to the Bureau of Reclamatioo, Denver, under Spec. 933-D for gate frames and curb frames for diversion gates and sluice gates or Basin No. 3 of Desliting Works,

Gila Valley Canal:
Berkeley Steel Const. Co., Berkeley,
Calif., \$13,680: ½%.

Lakeside Bridge & Steel Co., Mil-

waukee, \$9,613. General Iron & Steel Works, Port-

iand, Ore., \$9,035.40. Worden-Allen Co., Milwaukee, \$6,-

490; ½%. John W. Beam, Denver, \$9,999;

Pennsylvania Iron & Steel Co., Los Angeles, \$7,499; ½%. Southwest Welding & Mfg. Co., Alhambra, \$15,416; ½%.

CONTRACT AWARDED LOS ANGELES, Callf. — General Cable Corp. Los Angeles, at \$25,990, was awarded contract by Los Ange-ies Water & Power Commission for 20 000 ft. No. 2/0, 6000 ft. No. 6, and 2500 ft. No. 6 insulated low voltage cable; Spec. No. 2359.

BIDS WANTED

ALL-AMERICAN CANAL - Until August 2, 2 p.m., bids will be re-ceived by the Bureau of Reclama-tion, Denver, Colo., under Spec. 952D, for metalwork for installation in the trash-rack structure at the All-American Canal. Work will be done

by the Government.

Plans and specifications may be obtained from the above office.

CONTRACT AWARDED

SALT RIVER PROJECT.—Colora-do Fuel & Iron Corp., Denver, Colo., at \$35.942.43, was awarded contract by the Bureau of Reclamation, Denver, Colo., for reinforcing steel, Bart-lett Dam, Salt River Project.

CONTRACT AWARDED YAKIMA, Wash.—Yakima Sand & Gravel Co., Yakima, Wash., at \$57,-450, was awarded contract by the Bureau of Reclamation, Denver, Colo., for sand and gravel for Roza Division, Yakima, Wash.

CONTRACT AWARDED

ALL - AMERICAN CANAL.—Co-lumbia Steel Co. Denver, Colo, at \$27,00.06, was awarded contract by the Bureau of Reclamation, Denver, Colorado, under Inv. No. 42256-A, for steel reinforcement bars for All-American Canal. American Canal.

CONTRACT AVARDED

ALLIAMERICAN C.NAIL — ComMINISTRY OF CONTRACT

AND C

BIDS OPENED SAN FRANCISCO-California Pottery Co., 13th and Folsom Streets, at \$141.43 (item 1) submitted low bid and was recommended for award by the U. S. Engineer's Office, Lieut-Col. J. A. Dorst, District Engineer, 40I Custom House, under Spec. No. 888-37-309, for furnishing drain tile, fob reservoir site, Yerba Buena Island. Work involves:

Work involves:
(1) 6-lin by 2-ft. joint unglazed clay
drain tile;
(2) 6-in by 2-ft. concrete drain tile.
Only other bid submitted by Gladding, McBean & Co., San Francisco,
at \$170.40. No bids received on Item
2.

CONTRACT AWARDED LOS ANGELES, Calif.—J. H. Bax-ter & Co., 601 W. 5th St., Los Angeles, at \$31,971, was awarded the con-tract by Los Angeles Water and Power Commission, for pressure creosoted poles.

BIDS OPENED

LOS ANGELES. Cal.-The following bids were received by the Metro-politan Water District, Los Angeles, under Spec. 220, for furnishing five

steel delivery gates: Consolidated Steel Corp., Ltd.: (1) Consolidated Steel Corp., Ltd.: (1) fob Los Angeles, \$74,200; no use tax; total shipping wt. of 5 gates, 272,450 lbs.; heaviest part of 10,800 lbs.; no disc.; (2) services of erecting engi-

neer, \$22 per day.

Commercial Iron Works, Portland:

Commercial Iron Works, Portland: (1) fob cars Portland, \$45.561; add California use tax; total shipping wt. of 5 gates, \$28,000 lbs.; heaviest part. 12,000 lbs.; no discount; (2) services of erecting engineer, \$30 per day. Koppers Co. (Bartlett Hayward Division) Baltimore, Md.: (1) fob cars Baltimore, \$86,180; use tax collected by bidder, \$2555.40; total, \$88,755.40; total shipping wt. of 5 gates, \$26,280; lbs.; heaviest part, \$12,000 lbs.; disc. \$4\_0 f 1 f 5; (2) services of erecting engineer, \$30 per day.

½ of 1%: (2) services of erecting engineer, \$20 per day.
Los Angeles Shipbuilding and Dry Dock Corp., Box 231. San Pedro: (1) fob San Pedro, \$77,500 inc. saies tax; total shipping wt of 5 gates, 276,000 lbs.; heaviest part, 12,000 lbs.; no discount; (2) services of erecting engent of the control of the

gineer, \$25 per day.

RIDS WANTED

BIDS WANTED SAN FRANCISCO, Calif. — Until July 19, 3 p.m., bids will be received by T. A. Brooks, Furchaser of Supplies, 270 City Hall, San Francisco, under No. 1800, for six Fire Department Foamte Generators, and 2000 lbs. of powder for generators.

Plans and specifications may be obtained from above office.

BIDS WANTED

SAN FEANCISCO, Calif. — Until July 19, 3 p.m., bids will be received by T. A. Brooks, Purchaser of Sup-plies, 270 City Hall, under No. 1857, for 4406 teet transite pipe for Golden Gate Park.

Plans and specifications may be obtained from above office.

July 14, 1937.

BIDS WANTED

SAN FRANCISCO, Calif. — Until July 19, 3 p.m., bids will be received by T. A. Brooks, Purchaser of Sup-plies, 270 City Hall, San Francisco, under No 1861, for four electric fur-

naces for heat treating.

Plans and specifications may be obtained from above office.

July 14, 1937.

CONTRACT AWARDED
SAN FRANCISCO, Calif. — Dunham, Carrigan & Hayden, Kansas ham, Carrigan & Hayden, Kansas and Division Streets, San Francisco, at \$1.437.29, was awarded contract by U. S. Engineer's Office, Lieut-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Spec. No. 858-38-4, for furnishing 42,933 lbs. of deformed steel rein-forcing bars; f.o.b. Yerba Buena Is-lead.

Identical bids at (1) Identical bids at (1) \$3.1785, (2) \$2.785 (total) \$4.437.29, submitted by: Dunbam, Carrigan & Hayden, Kansas and Division Sts., San Francisco; Soule Steel Company; Gunn Carle & Co.; Columbia Steel Co.; Herrick Iron Works, Inc. (1) \$4.785, (2) \$2.905, (c) \$4.185, (2) \$4.2905, (c) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185, (2) \$4.185,

(1 \$3 1985, (2) \$3 2985; total, \$1.-

CONTRACT AWARDED
POTHOLES, Calif—M. Anderson,
Cottage Grove, Ore, at \$5,775, was
awarded contract by the Bureau of
Reclamation, Denver, f.o.b. Potholes,
Calif., for 1050 timber piles; Pro. 24554 - A

BIDS REJECTED

LONG BEACH, Calif.—Long Beach Port Manager has rejected all bids for 700 tons structural steel for transit shed, Pier A, Outer Harbor. At-las Scraper & Engr. Co. was low bid-der at \$78,375. New call for bids will be issued shortly.

CONTRACT AWARDED

CONTRACT AWARDED
LOS ANGELES, Calif. — General
Electric Co, Los Angeles, at \$44,680,
was awarded the contract by the
Los Angeles Water & Power Commission, for items (1), (2) and (3)
materials for oil circuit breakers,
Spec 2997. Spec. 2297.

Contract Awarded
BARN & STABLES Cost, \$22,000
SONOMA COUNTY, Cal. Walbridge
Ranch, near Santa Rosa.
Hay barn and stables.
Owner — Walbridge Land Co., San

Francisco. Architect—Eldridge T. Spencer, 369
Pine St. San Francisco.
Contractor—O Hedahl, 1920 Jefferson St., San Francisco.

BIDS OPENED

LOS ANGELES, Calif —Following submitted bids to the Los Angeles Water & Power Purchasing Agent

(1) 20,000 ft. No. 2/0 AWG, 3-conductor, 5000-volt, lead-covered cable on 20 reels; (2) 6000 ft. No. 6 same, on 4 reels; (3) 2500 ft. No. 6, 1-conductor, 5000-

volt, on one reel.

Okonite-Callender Cable Okonite-Callender Cable Co.—(1) \$1051 per M ft, (2) \$575 per M ft, (3) \$248 per M ft; reels, charge and cred-it: (1) \$53, (2) \$41, (3) \$32; ½ of 1% 10 days. Deliv. 24 to 28 days. General Electric Co.—Prices same,

General Lecter Co.—Frices Same; discount same; delivery shipment, 2 to 3 weeks,
John A. Rocbling Sons Co.—Same prices, reels, discount; delivery begin 21 days, complete 35 to 45 days.
General Cable Corp.—Sams prices,

etc.; delivery begin 10 days, carload

etc.; delivery begin 10 days, carload every 7 days. Habirshaw Cahle & Wire Corp.— Same prices, etc.; delivery 45 days. Anaconda Wire & Cable Co. of Cal. —Same prices, etc.; delivery, start 56 days, complete 77 days.

BIDS WANTED

FLORENCE, Pinal Co., Arizona.— Until Aug. 7, blds will be received by the San Carlos Irrigation District Florence, for the construction of 125 miles of transmission lines to serve Casa Grande rural conumers and the town of Oracle. Est. cost, \$140,000. Arthur A. King, Chief Engineer.

BIDS REJECTED CHICO, Butte Co., Calif.—Chico City Council, H. H. Hume, City Manager, Chico, rejected all bids for furnishing approximately 30,000 gals. of road oil. City Manager has been directed to purchase material in open

Richfield Oil Company, Shell Oil Richfield Oil Company, Shell Oil Company and Union Oil Company submitted identical bids at \$5.50 per ton on SC-2 and \$8.75 per ton on SC-3; Gilmore Oil Company submit-ted a bid of \$8.00 per ton on SC-2 and \$8.75 per ton on SC-3, and B. Puritz submitted a bid of \$8.00 per ton on SC-2, no bid on SC-3.

CONTRACT AWARDED CULVER CITY, Los Angeles Co., Cal.—Austin Co., 777 E. Washington Blvd., Los Angele., awarded con-Cal—Austin Co., 177 E. Washington Elvid, Los Angelea, awarded contract for construction of a heavy wood frame cartoon building (190x 190-th.) at the Metro-Goldwyn-Mayer Studios in Culver City, General contract does not include plumbling and electric wiring, which will be installed by the owner. As previously researched, the propersion of the contract of the contra

66The best of printing done is done in San Fran. cisco at 465 Tenth Street."

> The House of Personal -Service:

# Stark - Rath

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465 Tenth Street San Francisco, Cal. Phone: MAr. 7110

# ENGINEERING NEWS

## NEWSINDEX

For convenient reference, news reports in this section are classi-ned as follows:

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Works, Excasa. 31.—Fige Lines and
23.—Irrigation Proj. Wells
24.—St. Light. Systems
25.—Machinery and Olsposal Plants
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# Railroads 27 Fire Alarm Sys. 28 Fire Equipment 29.—Streets & High-

34.-Parks & Play grounds 35 -Tunnata

#### BRIDGES 21—

BIDS WANTED

BIDS WANTED PACIFIC CO., Wash.—Until August 4, 2 p.m., bids will be received by R. E. Woodward, Engineer, Pacific County, for a 66-ft. Howe Truss bridge over Fall River at Brooklyn, involving the removal of existing 66-ft. span, and 128 ft. of trestle approach proaches.

Plans and specifications may be obtained from the above office.

BIDS WANTED

VENTURA CO., Calif.—Until Aug. 5, 2 P. M., bids will be received by the State Division of Highways, C. the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for constructing a reinforced concrete girder hridge across Blg Sycamore Creek, consisting of one 59-ft. span on concrete abutments, about tea miles south of Oxnard.

Mork involves;
(1) 1,700 c.y. channel excav.;
(2) 1,300 c.y. struc. excav.;
(3) 150,000 lbs. bar reinf. steel;
(4) 445 c.y. Class A portland cement

concrete footing blocks; (5) 795 c.y. Class A portland cement

concrete atruc.; (6) 6 c.y. Class A portland cement concrete railing.

(7) 200 l.f. bank protection fence; (8) I lot misc, items of work.

Plans and specifications may be obtained from above office.

BIDS WANTED

MONTEREY CO., Calif.—Until August 4, 2:00 pm., bids will be received by State Division of Highcewed by State Division of Highway Ages and F. H. Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for a steel and concrete bridge across. Mid Creek, 25 miles north of San Simeon, consisting of one 80-tt, plate girder span and two 41-ff steel beam spans.

Work involves: (1) 600 c.v. roadway excav., without

classification;

(2) 1,000 c.v. struc excav; (3) 44,000 lbs bar reinf, steel; (4) 330 c.v. class A portland cement

concrete;

(5) 133,000 lbs. struc. steel;

(6) 400 lhs cast steel;
(7) 372 lf. tumber railing;
(8) 202 lf. furnishing steel piles,

including test piles;

(9) S each, drums steel piles, including test piles

(10) I lot misc, items through

Plans and specifications may be obtained from the above office.

BIDS WANTED SAN MATEO COUNTY, Cal.—Un-July 21, 2 P. M., blds will be re-

ceived by E. B. Hlnman, Clerk of the Board of Supervisors, San Ma-teo County, County Courthouse, Red-wood City, for constructiog a rein-forced concrete bridge and approach roads on Pescadero Road, one mile west of San Mateo County Memorial

Work involves:

(1) 600 c.y. atructural excavation; (2) 800 l.f. 42-lba. HP-10 steel piles; (3) 800 l.f. driving do;

(4) 128,000 lbs. reinf. steel in place; (5) 170 c.y. Class A cement conc.; (6) 255 c.★. Class D Portland ce-

ment concrete;

ment concrete;
(7) lump aum clearing and grubing;
(8) 7,000 c.y. rdwy. excav.;
(9) 10,000 ota. yds. overhaul;
(10) 400 c.y. riprap in place;
(11) lump sum removing old atruc.
Plans and specifications may be
obtained from above office.

CONTRACT AWARDED

CONTRACT AWARDED
SAN FRANCISCO, Calif.—J. Pbil10 Murphy, 3901 Mission St., San
Francisco, at \$5,945, was awarded
contract by the Department of Public Works, Room 251, City Hall, for
placing steel in Lyon Street Approach to Golden Gate Bridge in the

BIDS WANTED

BIDS WANTED
SHASTA COUNTY, Calif. — Until
July 30, 2 P. M., bida will be received by F. W. Haselwood, District
Engineer, District 11, State Division
of Highways, Redding, for constructing a bridge at Salt Creek, 13 miles
east of Redding Existing tumber
by steel plate girder.

Plans and constitutions was be-

Plans and specifications may be obtained from above office.

BIDS DPENED

SACRAMENTO, Cal.—The follow-ing submitted bids to the Sacra-mento County Board of Supervisors for constructing a bridge across Chicken Ranch Slough on Watt Ave.: P. F. Bender, 1012 Del Paso Blvd., Sacramento, \$5,421. Carl Fiedler, 2631 30th St., Sacra-

Carl Fiedler, 263 mento, \$5,510.

#### DREDGING HARBOR WORKS, EXCAVATION

PRELIMINARY WORK TO BE

STARTE MINARY WORK TO BE
STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE STARTE START during flood periods.

## Capital City Title Company JAMES E. BANCROFT Manager

801 J Street Sacramento : California CDNTRACT AWARDED SAN FRANCISCO, Calif.—Bruer &

Siemer, 956 Evans St., San Francisco, Siemer, 956 Evans St., San Francisco, at \$840, submitted low bid and was awarded contract by the State Board of Harbor Commissioners, Ferry of Harbor Commissioners, Fer Bldg., for overhauling pile driver. Complete bids follow:

(a) Bruer & Siemer, 956 Evans St., S. F...... \$840.00 

(d) Tacific Dry Dock Assoc. 1,785.00

BIDS WANTED
NEW ERA BAR, Clackamas Co,
Oregon.—Until August 3, 3:00 p.m.,
bids will be received by the U. S.
Engineer's Office, 306 Custom House,
Portland, Oregon, for dredging about
46,000 cu. yds. material from the
channel at New Era Bar located
about 32 miles above the mouth of
the Willamette River.
Plans and specifications may be
obtained from above office.

BIDS WANTED

MARE ISLAND, Calif.—Until August 11, 11 a.m. (postponed from July 28th), bids will be received by the Bureau of Yards and Docks, Navy Department, Washington, D. C., under Spec. No. 8258, for the construction of a graving dry dock, including quay walls, crane tracks, pump well, capstan and bollard foundations, manholes, culverts, ping, drains, rallings, wood floors and ing, drains, railings, wood floors and dock fittings, at the Mare Island Navy Yard. Estimated cost, \$3,500,-

The dock, of reinforced concrete The dock, of reinforced concrete construction, on pile foundations, will be located south of Cradle No. 2 at Marc Island, and will be 700 ft. long, 114 ft. wide and 40 ft. over all in depth. It will be of the cruiser type, canable of docking ships of the 10,-00-ton cruiser class.

CONTRACT AWARDED SAN RAFAEL, Marin Co., Calif.— Until July 19, 10 A. M., bids will be received by Geo. S. Jones, County he received by Geo. S. Jones, County Clerk of Marin County, and Engene W. Smith, City Clerk, San Rafael, for the excavation of about 37,500 vds. of mud and fill and repairing broken portions of dike. Plans and specifications may be obtained at the above offices.

#### CANALS 23-

CONTRACT AWARDED
ALL - AMERICAN CANAL.—Bennett & Taylor, 1041 Venice Blvd., Los
Angeles, at \$64.425, was awarded contract by the Bureau of Reclamation, tract by the Bureau of Reclamation, R. B. Williams, Construction Engineer, Federal Bildr. Yuma, Artz. under Spec. No. 728, for the construction of structures, All-American Canal, Station 3825 plus 80 to Station 4242 plus 85, the All-American Canal System, Boulder Canyon Project.

LOW BIDDER

SUN RIVER PROJECT Mont.— Otis Williams & Co., Vale, Oregon, at \$65,773 80, suhmitted low bid to the Bureau of Reclamation, John C. Page, Commissioner, Fairfield, Mon-Page, Commissioner, Fairfield, Mon-tana, for construction of earthwork and structures, Sun River Slope lat-erals 103 to 131, Spring Valley lat-erals 1 to 75, and sub laterals. Sun River Slope Division, Sun River Project, Montana, under Spec. No.

#### 24—STREET LIGHTING

CONTRACT AWARDED
OAKLAND, Cal.—Taper Tube Pole
Co., Monadnock Bildg., San Fran-cisco, at \$2,499.30 submitted only bid
and was awarded contract by City of Oakland Port Commission, Oak land, for furnishing 23 light stand-ards for the overpass structures leading from the outer barbor terminals to the approach to the Bay Bridge. State Department of Public Works will install the standards

#### 25-MACHINERY AND **EQUIPMENT**

BIOS OPENED

LONG BEACH, Cal.-Bids for reinforcing steel and wire were opened by Long Beach City Manager, Work involves:

(1) 21,011 pcs. %-in. round bars, 40-

ft. long;

2) 1.067 pcs. ½-in. round bars; 3) 2,487 pcs. ½-in. round bars, 27 ft. ? in. long; (3) 3,487

(4) 3,487 pcs. 5/8-in. round bars, 20 ft. 7 in. long;

(5) 3,487 pcs. % -in. round bars, 46 ft. 10 in. long;

( 6) 3,487 pcs. 1/2-in. round bars, 46 ft. 1 in. long;

(7) 6,974 pcs. % -in. round bars, 23 ft. long;

(8) 6,974 pcs. %-in, round bars, 22 ft. 9 in. long;

(9) 990 pcs. %-in. round bars, 56

(9) 990 pcs. 74-in. ft. long; (10) 228 pcs. 1¼-in. square bars, 46 ft. long;

ft. long;
(111 4932 pcs. %-in. round bars, 21 ft. 6 in. long;
(12 28 tons %-in. wire;
(13) 60 100-lb. rolls of tie wire.
Spec. No. R-992. Total bids were:
Soule Steel Co.: (1) 80.4535; (2) 80.8056; (3) 80.6787; (4) 80.6470; (5) \$21.207; (6) \$2.0867; (7) \$1.0417; (8) \$1.8032; (9) \$2.5359; (10) \$8.4075; (11) \$1.0717; (12) \$82; (13) \$4.50; ½ of 16 100 brown. 1% 10th prox.

Blue Diamond Corp.: (1) \$0.4880; Bitte Diamond Corp.: (1) \$0.4889; (2) \$0.8119; (3) \$0.6607; (4) \$0.6300; (5) \$1.9923; (6) \$1.9604; (7) \$0.9755; (8) \$0.0679; (9) \$2.3824; (10) \$6.0196; (11) \$0.9147; (12) \$64.89; (13) \$4.84; % of 1% 10th prox.

California Hardware Co.: California Hardware Co. (1) \$0.-4683; (2) \$.7768; (3) \$.6661; (4) \$.6352 (5) \$2.0090; (6) \$1.9768; (7) \$.9866; (8) \$.9759; (9) \$2.4022; (10) \$5.7412; (11) \$.9223; (12) \$101.41; (13) 4.607; 1/2 of 1%, 10 days.

Trojan Steel, Inc.: (1) \$.49; (2) \$.82, (3) \$.68; (4) \$.65 (5) \$2.07; (6) \$2.03 (7) \$1.01; (8) \$1; (9) \$2.42; (10) \$6.08 (11) \$.95; 12 \$71.56; (13) \$4.89; ½ of 1% 10th prox.

Ceco Steel Products Corp.: 475; (2) \$.791; (3) \$.677; (4) \$.646; (5) \$2.047; (6) \$2.014; (7) \$1.005; (8) \$.994; (9) \$2.448; (10) \$6.184; (11) \$94; (12) \$63 (13) \$4.75; \( \frac{1}{2} \) of 1% 10th prox.

Truscon Steel Co.: (1) \$.4756; (2) \$.7899; (3) \$.6515; (4) \$.6211; (5) \$1.9344; (6) \$1.9033; (7) \$.9644; (8) \$0.9538; (9) \$2.3131; (10) \$5.8445; (11) \$.9013; (13) \$65.93; (13) \$4.94; ½ of 1% 10th prox.

LOW BIDDER

LOW BIDDER
OAKLAND, Cal.—Rees Blow Pipe
Mfg. Co., 340 7th St., San Francisco,
at 38,643, submitted low bid to the
East Bay Municipal Utility District,
John Kimhall, Secretary, 512 16th
St., Oakland, under Proposal LS-20,
for sand blast room and dust removal equipment at the Corporation
Yard, Oakland.

Only other bid submitted by Pang-born Corp., Maryland, at \$4,979.

BIDS WANTED

BIDS WANTED OAKLAND, Calif.—Until July 19, 4:30 P. M., bids (previously opened rejected) will be received by City of Oakland Port Commission, Oak-land, for furnishing (1) one diesel land, for furnishing (1) one diesel auto patrol grader, and (2) one sheep foot roller.

Plans and specifications may obtained from the above office.

CONTRACT AWARDED

CONTRACT AWARDED
GOVERNMENT ISLAND, Calif.—
Boyle Mfg. Co., Inc., Oak and Clement Streets, Alameda, at \$7.605, 2%
20 days, f.o.b. Los Angeles, was awarded contract by the Forest Stryice Supply Officer, Government Is-Oakland, Calif., for Standard gasoline tanks.

BLOS OPENED

SACRAMENTO. Calif. - Following submitted bids to the State Pur-chasing Office, Sacramento, under Req. 11962, for one motor grader;

chashing Office. Sacramento, under Req. 11862, for one motor grader; f.o.b. Fruitvale: (1) Austin Western Road Machin-ery Co., 435 Brannan St., San Fran-soco—\$3381; net, 20:25 days' del. office of the same of the same of the following St. (1) Sacrament of the following St. (2) Sacrament of the following St., San Francisco—\$3975; 5% 30 days, 15 days del. (4) Spears Wells Machineting Co., 201 Monte St., San Francisco—\$3975; 14) Spears Wells Machineting Co., 201 Monte St., San Francisco—\$4185. (5) J. D. Adams Co., 230 Utah St., San Francisco—\$4418; 2% 30 days, 15 days del.

161 Weaver Rye Tractor Co., 13th and U Streets, Sacramento—\$4445.24; \$82.96, 30 days—6 weeks del.

BIDS WANTED

JEWELL, Clatsop Co., Oregon.— Until July 20, bids will be received by D. C. Owner, Nehalem Valley Co-operative Electrical Assn., Jewell, for about 54 miles rural electric lines extending from Olney to Jewell, from Jewell to Vesper and from Jewell to

Plans and specifications with W R. Grasle, Engineer, 501 Lumbermen's Bldg., Portland, upon the deposit of

BIOS WANTED BEACH, Orange Co., Calf.—Until Aug. 2, 7:39 a.m., bids will be received by Huntington Beach city counci, C. F. Furr. City Clerk, for one fire truck fully equiped with 1000 gal. per minute pump ed with 1000 gal. per minute pump and motor of not less than 175 h.p.

BIDS OPENED

TO, Calif — 2627 Army SACRAMENTO General St., San Paint Corp., 2627 Army St., San Francisco, at \$211, submitted low bld 208 Post Office Bldg., Sacramento, under Bid No. 1105-37-255, for cleaning interior surface of tower tank at Rio Vista. the United States Engineer Office, Post Office Bldg., Sacramento.

Rio Vista.
Total hids follow:
(A) General Paint Curp.,
2507 Army St., S. F. \$211

(B) Wailes-Dove-Her-miston Corp (C) Protective Painting Corp 260 290

BIDS REJECTED

OAKLAND, Calif—City of Oakland Port Commission rejected all bids for furnishing (1) one diesel auto patrol grader and (2) one sheep feet reller

foot roller Complete bids submitted were pub-lished on June 30th

#### 29-STREETS AND HIGH-WAYS

BIDS OPENED

GILA CO. Arizona —Southern Cal-tfornia Roads Company, 2145 E 25th St. Los Angeles, at \$28,985.08, sub-

mitted low hid to the Arizona State Highway Commission, Phoenix, for highway improvement on the Globe-Springerville Highway, Non-FA 105-C, AFE 6099 The work, which is to begin about 27 miles east of Showlow and extend east about 15.5 ml. toward Springerville, consists of furnishing and apulcing asphalf surnishing and applying asphalt sur-face treatment using SC-2 road oil, and is to be completed on or before Sept. 15.

Work involves:

Work Involves; (1) 256 M. gals, sprinkling; (2) 300 hours rolling; (2) 300 flog gals, SC-2 road oil; (4) 400 c.y. blotter material (pit run).

Total bids follow: (A) Southern California Roads Co., 45 E. 25th St., Los Angeles—\$28,-

985.08. (B) Martin Constr. Co., Tucson.

(B) Martin Constr. Co., Tacson, Arizona—\$29,636 40. (C)—Arizona Sand & Rock Co., Phoenix, Ariz.—\$30,024.40. (D) Packard Constr. Co. Phoenix,

Arizona-\$30,048.40.

(E) Geo. W. Orr, El Paso, Texas-\$30,122.56. (F) Tiffany Construction Co., Phoe-

nix, Arizona—\$30,469 92. (G) Fisher Contractor Co., Phoenix,

Arizona—\$31,143.20 (H) Reliance Truck Co., Phoenix,

Arizona—\$32,931.40.
(I) W. E. Hall Co., Phoenix, Ariz \$35,031.60.

| Unit  | prices  | follow: |         |        |
|-------|---------|---------|---------|--------|
|       |         | 1) (2)  | (3)     | (4)    |
| (A)   | . \$3.2 |         | \$0.113 | \$2.55 |
| (B)   | 3.0     |         | .115    | 3.00   |
| (C)   | 3.5     |         | .115    | 4.40   |
| (D)   | 5.0     |         | .115    | 3.50   |
| (E)   | 4.0     | 0 4.00  | .116    | 3.50   |
| (F) . | 7.0     | 0 3.00  | .112    | 5.00   |
| (G).  | 4.0     | 6 5.00  | .12     | 2.50   |
| (H)   | 5.3     | 0 4.40  | .1225   | 5.15   |
| (I)   | 3.7     | 5 5.00  | .135    | 3 75   |
|       |         |         |         |        |

OW BIDDER

FERRY CO. Washington.—George F Christensen, Stevenson, Wash., at 853,425, suhmitted low bid to W. H. Lynch, District Engineer, 316 New Post Office Bldg. Portland, Oregon, for improving about 4 090 miles Republic-Kettle C Falls (East S for improving about 4 090 miles the Republic-Kettle C Falls (East Side) Highway Grading Project 20-E, Na-tional Forest Road Project, located within the Colville National Forest.

CONTRACT AWARDED
MOHAVE CO, Arizona—Lee Moor
Contr. Co. Bassett Tower Bidg., El
Paso, Tex., at \$246,543, was awarded
contract by Arizona State Highway
Contracting The Contract of the Contrac of Kingman and extend about 96 miles NW, consists of grading, draining and placing aggregate base course and asphalt surface treat-ment, and is to be completed on or before April 30, 1938

BLUE PRINTS AVAILABLE

SACRAMENTO, Cal.—State High-way Engineer, C. H. Purcell, an-counces the cost of blue prints now available on work for which bids will be opened in Sacramento July 28

I-Men-56-A, bet southerly boun I-Men-56-A, bet southerly boundary and Point Arena, hids to be opened in Sacramento: PLANS (No of sheets) 10; (Cost) \$100; CROSS-SECTIONS (No, of sheets) \$ (Cost) 80 S0: (Total) \$1 80 H-Las, Sie-29-E.A. but Dovle and

Nevada State Line, bids to be op-ener in Sacramento: PLANS and CROSS-SECTIONS, none

II-Sis-S2-C, bridge across Scott River, bids to be opened in Sacra-mento: PLANS (No. of sheets) 6 (Cost) \$0.60; CROSS-SECTIONS (No. sheets) 8 (Cost) \$0.80; (Total)

VI-Ker-142-A, B, bridge across Po so Creek, bids to be opened in Sac-ramento: PLANS (No. of sheets) 5 (Cost) \$0.80; CROSS-SECTIONS (No. of sheets) 8 (Cost) \$0.80 (Total) \$1.60.

Checks for the above should be

made payable to the Department of Public Works, Division of Highways, and should accompany the order to this office.

Requests for the above plans, specifications and proposal form must be addressed to the office of State Highway Engineer, P. O. Box 1499,

BIDS WANTED

BIDS WANTED NAVAJO CO., Ariz.—Until August 3, 10 am., bids will be received by the U.S. Bursau of Public Roads, PO Box 70, New Post Office Bldg., Phoenix, Arizona, for placing select-Phoenix, Arizona, for pacing affected borrow sub-base on about 8.148 miles Section A & B. Route 30, Globe-Showlow 'National Forest Highway, Sitgreaves National Forest, Navajo Co, Arizona.

Work involves:

(1) 200 c.y. unclass. excav.; (2) 68,200 c.y. unclass. excav. for

(2) 68,200 borrow.

Plans and specifications may be obtained from the above office and the Bureau of Public Roads, Federal Office Bidg., San Francisco

CONTRACT AWARDED

DOUGLAS CO., Oregon.—Edlefsen-Weygandt Co., N. Peninsular Road and Columbia Bivd., Portland, at \$3,179.9), was awarded contract by R. H. Baldock. State Highway Engineer, Oregon State Highway Commission Auditorium, third floor,
Bldg., Portland, for mission, Auditorium, third floor, Public Service Bldg., Portland, for approximately 0.91 mile Portland cement concrete pavement in North Roseburg Section of Pacific High-way Federal Aid Project No. 78-F.

Total bids follow: (A) Edlefsen-Weygandt

Co., Portland \$53,179,50 (B) Mountain States Con-struction Co., Eugene 54.813.50

(C) Jacobsen-Jensen Co., 58.314.50

(D) The United Contracting Co., Portland 60 450 50

COMPLETE BIDS

COMPLETE BIDS
INYO CO, Calif—J. A. Casson,
Phoenix, Arizona, at \$12.221.20, submitted low bid to the Division of
Highways, S. W. Lowden, District
Engineer, Bishop, for applying roadmix surface treatment to the existing roadbed on about 7.3 miles of
highway between Death Valley Junction and State line in Inyo County
(District IX), Route 128, Section A).
The surfacing is to be applied to
the central 18-ft, portion of the roadhed.

Work involves:

(1) 476 tons liquid asphalt, SC-4; (2) 77,100 sq. yds. preparing, mixing, and shaping roadhed.

and snaping roadness.

Complete bids follow:

(A) J. A. Casson, Phoenix, Arizona, \$12,221 20.

(B) Oilfields Trucking Co., Bakera-

field, \$13,531.84. Vionell Co., Los Angeles,

A. S. Vi \$13,917.40. (D) Geo. Herz & Co, San Bernardino,

\$14.363.90. Unit prices follow:

|              | (1)     | (2)     |
|--------------|---------|---------|
| (A)          | \$17.90 | \$0.048 |
| (B)          | 17.09   | 0.07    |
| (C)          | 17.90   | 0.07    |
| ( <b>D</b> ) | 19.00   | 0.069   |

#### CONTRACT AWARDED

YAMHILL CO, creen —Mountain States Construction Company, Eugene, Oregon, at 82°11, awards contract by R. H. Balduck, State Highway Engineer, Oregon State Highway Commission, Auditorium,

third floor, Public Service Building, Portland, for South Yambill River Section of Pacific Highway West. Federal Aid Grade Crossing Project No. FAGH 58 and Federal Aid Project No. 58; 0.85 mile grading and paving; steel, concrete and treated timher bridge over South Yambill River, and concrete piers for subway under Southern Pacific tracks.

Total bids follow: Mountain States Constr. Co., Eugene—\$158,131.00.

Montag & Sons, Portland-\$169,259 50.

Tom Lillebo, Reedsport-\$174,079.50. Joplin & Eldon, Portland-\$177,-

481 50. Kern & Kibbe, Portland—\$178,126.50. Harold Blake, Portland-\$185,023.50.

Parker-Schram Co., Portland -\$191,920.50. Saxton & Looney and J. S. Risley, Portland—\$203,344.00.

CONTRACT AWARDED
YAMHILL CO., Ore. -- Mountain States Construction Co., Eugene States Construction Co., Bugene, Oregon, at S22,762, awarded contract by R. H. Baldock, State Highway Commission, Auditorium, third floor, Public Service Bidg., Portland, for approximately 0.40 mile paying at Lafayette Section of Pacific Highway West. Federal Aid Project No. 179-B.

Total bids follow:

Mountain States Construction Co., urgene—823,762. Edlefsen-Weygandt Co., Portland-

Jacobsen-Jensen Co., Portland— \$24,360.

The United Contracting Co., Port-

land-\$25,740. Harold Blake, Portland-\$25,969. Parker-Schram Co., Portland-\$27,-

BIDS REJECTED
MULTNOMAH CO. Ore.—Gilpin
Const. Co., Henry Bidg., Portland, at
S70.232, submitted low bid to R. H.
Bailock, State Highway Engineer,
Oregon State Highway Commission,
Amitorium, third floor, Public Service Bidg., Portland, for remodeling
and widening Unnon Avenue Bridge
over Sullivan Guich on Facific HighGrade Crossing Project No. FAGM
130-A. BIDS REJECTED 130-A.

All hids rejected and project or-dered readvertised.

COMPLETE BIDS

OMPLETE BIDS
TEHAMA COUNTY, Calif.—Fredrickson & Westbrook, Lower Lake,
t \$11,967.50, suhmitted low bid to
tate Division of Highways, F. W. erickson & at \$1,997.30, summitted low out to State Division of Highways, F. W. Hazelwood, District Engineer, Dis-trict No. 2, Redding, for surfacing with road-mix about six miles be-Proherta and one mile south of Red Bluff.

Complete bids follow:

.. 14,010.00 Piazza & Huntley, San Jose. 15,975.00

BIDS OPENED BIDS OPENED HARNEY COUNTY. Ore.—Warren Northwest, Inc. P. O. Box 5072, Portland, at 873-795, submitted low bid to R H. Baldock, State Highway Engineer, Oregon State Highway Commission, Auditorium, 3rd floor, Pubbos Service Bidg. Portland, for 2.12 pulses regrading, 7.61 miles surfacing miles regrading: 7.61 miles surfacing and asphait binder course; also to furnish 11,500 c.y. crushed rock in stockpites at Lake County Line-Gap Branch Section of Central Oregon Highway. Pederai Lands Highway Project No. FLH 6-A and Federai Aid Project No. 148-D

All bids rejected and project or-

dered re-advertised.

CONTRACT AWARDED STOREY COUNTY, Nevada—Iabell Const. Co., Reno, at \$139,916.31 was awarded contract by Robert A. Al-len, State Highway Engineer, Carson City, Nevada, for construction of ap-proximately 4.96 miles of highway in Storey County. Total bids follow:

(A) Isbell Const. Co., Reno, \$139,-916.31.

(B) George Pollock Co., Sacramento, \$153.518.98. (C) Nevada Rock and Sand Co., Inc., \$169,641.34.

CONTRACT AWARDED
LINCOLN COUNTY, Nev.—Silver
State Const. Co., Fallon, Nevada, at
\$23,862.80 awarded contract by Robt.
A. Allen, State Highway Engineer,
Carson City, Nevada, for construction of approximately 1432 milea of
highway in Lincoln County.
Total bids follow:
(A) Silver State Const. Co., Fallon,
\$23,862.80

\$23,862.80.

\$23,502.50.
 (B) Fredericksen & Westbrook, Lowerlake, Calif.. \$25,755.60.
 (C) J. A. Casson, Phoenix, Arizona.

\$27,609,40

CONTRACT AWARDED
SAN BERNARDINO CO., Calif.—
United Concrete Pipe Corp., 1347 W
208th St., Los Angeles, at 3:69,453.10
was awarded contract by the Highway Engineer, 808 State Bidg., Los
Angeles, for highway construction
San Bernardino County, between Los
Angeles, County line and San Bernardino (VIII-SBd-9-D.Upl, A.B., Ria,
d. S.Bd.) about 208 miles in length C, & SBd) about 20.8 miles in length, to be graded and paved with as-phaltic concrete.

CONTRACT AWARDED KLICKITAT CO., Wash.-KLICKI"AT CO, Wash.—J. C. Pa-pin, Carson, Wash, at 861,779, award-ed contract by the Bureau of Public Roada, 316 New Post Office Bildg, Portland, W. H. Lynch, District En-gineer, for 3205 mi, grading, 2341 ni. surfacing, and 6,818 mi, bitumi-nous aurface treatment, on the Mt. Adams Highway, Project 17-a&BI, National Forest Road Project, Columbia County Washal -J. C. Palumbia Natio County, Wash.

BIDS OPENED BOULDER CANYON PROJECT.— E. L. Yeager, P.O. Box 470, San Ber-nardino, at \$44,246, submitted low bid to the Bureau of Reclamation, R. F. Watter, Chief Engineer, Denver, for surfacing a portion of the Black Canyon Highway and adjacent park-ing areas at the Boulder Dam. The work is located about 7 miles north-east of Boulder City, Nev.

The work involves:

(1) 43,000 aq. yda. preparing sub-grade and hase course;

(2) 1.700 c.y. of shoulders;
(3) 1,000 c.y. excav. for side drains;
(4) 3,000 c.y. crush. gravel or crush.

rock base course;

5) 200 000 gals, of watering; (6) 24,000 gals, of prime and seal

coats:

(7) 3,400 c.y. of crushed gravel or (7) 3,400 c.y. or crushed grace or crushed rock surface course;
(8) 50,000 gals. applying asphaltic oil to surface course;

(9) 43,000 sn. vds. mixing. compacting and finishing road-mixed surfacing:

(10) 210 c.v. of coarse sand for seal

course. The only other bid was submitted v Olof Nelson, Logan, Utah, at

\$44,420.

CONTRACT AWARDED

SISKIYOU COUNTY, Cal—Lee J.
Immel, 1031 Evelyn St., Berkelev, at \$14,187.50 was awarded contract by the Division of Highways, F. W Haselwood, District Engineer, Redding, for surfacing with road-mix surfacing about 10.7 miles of high-way between Moffett Creek and Rte. 3 (II-Sis-82-D) in Siskiyou County.

COMPLETE BIDS

GLENDALE, Los Angeles Co., Cal. GLENDALE, Los Angeles Co., Cal. —P. J. Akmadzich, 3028 Gilroy St., Los Angelea, at \$55.347, submitted low bid to Glendale City Council for improving Verdugo Road between Colorado Bivd. and Monterey Street, about 1600 feet. Work will include widening to 56 feet and constructing new asph. concrete pavement, curbs, storm drain, and appurtenant work. Work involves:

(1) lump sum—gradiog; (2) 10,100 tons asph. conc. pave., 6-

wide;
(7) 100 sq. ft. concrete steps;
(8) 101 c.y. conc. retaining walls;
(9) 360 ft. 6-in. vit. house connec-

tion sewers;

tion sewers;
(10) lump sum—storm drain involving 1156 ft. 24, 758 ft. 15-, 136 ft. 2-, 454 ft. 15-in pipe; 21 struc; local depressions.
Total bids were:
(A) P. J. Alcma-luch, \$55,347.
(B) Geo. R. Curtus Paving Co., \$56,788.

(C) Heuser & Garnet, \$58,180.50.
 (D) E. L. Fleming, \$59,288.
 (E) C. O. Sparks and Mundo Engr.

Co., \$60,873. (F) W. E. Hall, \$60,943.50. (G) Los Angeles Paving Co., \$61,-

949.35.

(H) Geo. Bock & Co., \$66,018. Unit bids were:

|        |          |           |           | (D)         |
|--------|----------|-----------|-----------|-------------|
|        |          |           |           | \$10140.00  |
|        |          |           |           | 2.32        |
|        |          |           |           | 5 .20       |
|        |          |           |           | .20         |
|        |          |           |           | .42         |
|        | .12      |           |           | .13         |
|        |          |           |           | 1.00        |
|        |          |           |           | 18 00       |
|        |          |           |           | 1.00        |
| (10)   |          |           |           | 10975.00    |
|        |          |           |           | (H)         |
| ( 1) 5 | 10500.00 | \$5000.00 | \$450H 00 | \$10.5mm mn |

| 21.  | 2.60                                           | 3 17                                                                        | 2.90                                                                                                                                                                                                                                                                                                   | 2.75                        |
|------|------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| 31.  | .20                                            | .20                                                                         | .15                                                                                                                                                                                                                                                                                                    | .19                         |
| 4)   | .20                                            |                                                                             |                                                                                                                                                                                                                                                                                                        | .19                         |
| 51   | .40                                            | .42                                                                         |                                                                                                                                                                                                                                                                                                        | .45                         |
|      |                                                |                                                                             |                                                                                                                                                                                                                                                                                                        | .135                        |
|      |                                                |                                                                             |                                                                                                                                                                                                                                                                                                        |                             |
|      |                                                |                                                                             |                                                                                                                                                                                                                                                                                                        |                             |
|      |                                                |                                                                             |                                                                                                                                                                                                                                                                                                        |                             |
| 10). | 10000000                                       | 8500.00                                                                     | 10300 00                                                                                                                                                                                                                                                                                               | 13200.00                    |
|      |                                                |                                                                             | -                                                                                                                                                                                                                                                                                                      |                             |
|      | 21.<br>31.<br>41<br>51<br>6)<br>71<br>81<br>91 | 21. 2.60<br>31. 20<br>4120<br>5140<br>6)13<br>7170<br>8). 14 00<br>9). 1.00 | 21         2.60         3.17           31         20         .20           41         .20         .22           51         .40         .42           60         .13         .15           71         .70         1.20           81         .1400         .1500           91         .100         .1500 | 4)20 .22 .18<br>5)40 .42 45 |

BIOS WANTED
ALELYTHRA, I os Angeles Co., Cal.
—Until JAV. 5, 9 a.m., lods will be
received by the All ambra City Council, R. B. Wellbre, City Clerk, for
3500 tons assisted of Gardiel away.
for the smianing of Gardiel Avenue
in accordance with specifications,
which may be obtained at the office
of Clayton W. Paige, City Engineer.
Work involves:

of Clayton W. Paige, City Work involves; (1: 2400 tons base course; (2) 1200 tons top course.

TO BE DONE BY DAY'S WORK CONCHAS DAM, N. M.—Hans Kramer, Captain, Corps of Engineers, District Engineer, Conchas Dam. N. M., has anounced that the construction of the South Dike, Conchas Dam Project, will be done by the governrolect, win be done by the govern-ment using government plant and relief lahor, instead of by contract, as previously contemplated. An al-lotment for this work has been in-cluded in the Emergency Relief bill recently signed by the President.

CONTRACT AWARDED

LOS ANGELES, Calif.—Los Angeles Paving Co., 3700 S. Soto St., Los

Angeles, at \$6257.95, was awarded contract by Los Angeles Board of Public Works for improving Venice Blyd., between Arlington Ave. and 6th Ave.

CONTRACT AWARDED

LINN CO., Oregon.—J. A. Lyons,
3305 NE Halsey, Portland, at \$96,964,
was awarded contract by the U. S. Bureau of Public Roads, for Santiam Highway Grading and Advance Clearing Project 23-K1,L, Willamette National Forest, Linn County, Ore.

BID OPENING DATE POSTPONED MODOC COUNTY, Cal.—Until July 26 (postponed from July 16) 2 P. M., bids will be received by F. W. Haselwood, District Engineer, District 11, State Division of Highways, Redding, for surfacing with road-mix about 11.8 miles between 2.5 miles west of Cedarville and the State Line

Plans and specifications may be obtained from above office

BIDS OPENED

BIDS OPENED
TYPER SNAKE RIVER PROJECT. Idaho—Lobnitz Bros., Wolf
Pont, Montana at \$7.56,0 submitted
low hid to the Bureau of Reclamaton, R. F. Walter, Chief Engineer,
Ashton, Idaho, for construction of a
relocated road at the Grassy Lake
Reservoir, Upper Snake River Project, Idaho, under Spec. No. 941-D.
Bennet & Taylor, Los Angeles, California at \$11.774, submitted the only
other bid.

BIDS WANTED

BIDS WANTED
SAN FRANCISCO.—Until July 21,
2:30 P. M. buds will be received by
the San Francisco Department of
Public Works, Room 251, City Hall,
under Spec, No. 19:03, for the improvement of Section B of Ocean Avenue between Hurold Avenue and
Plinchurst Way. Estimated cost, 835, 730

Work involves:

(1) 215,000 sq ft removing existing asph. concrete wearing surface and replacing with 2-in. do;

and replacing with 2-in, do;
(2) 112,509 sq. ft removing existing
concrete or asphaltic concrete
hase and replacing with 6-in, 5acid Class E concrete base;
(3) 1,200 fons asphaltic concrete
hase and leveling course;
(4) 700 H, cuth nest;
(5) 400 H, annoted concrete curb;
(6) 2,500 sq. ft 2-course concrete

(6) 3500 sq. ft. 2-course concrete sidewalk; (7) %5 tons asphaltic concrete con-

form pavement;
(8) 210 new cross-valk markers, furnished and install;
(9) 1 brick catelibasin, complete;
(10) 25 lf. 10-in. VCP culvert, in

pince:

(ii) one 3-in multiple curb inlet
complete on existing catchbasin
(iii) and iii) and iii) and iii)
(iii) and iii) and iii)
(iii) and iii) and iii) and iii) and iii) and iii)
(iii) and iii) a

COMPLETE BIDS

COMPLETE BIDS NEVADA COUNTY, Cal.—Frede-ricksen & Westbrook, Lower Lake, at \$10,502, submitted low bid to C. H. Whitmore, District Engineer, 703 B \$1, Marysville, for furnishing and stockpiling 11,800 tons of mineral aggregate for road-mix surfacing near Grass Valley, District 111, Rts. 15 and 25, Section BB

and 25. Section B B Complete bids follow: (A) Frederickeen & Westbrook, Low-er Lake, \$10,502.00 (B) E. B. Bishop, Orland, \$11,544 (C) George Pollock So, Sacramento, \$12,508.00 (D) Treslag Bros. Inc. Berkeley,

\$12,562.00. (E) Harod Smith, St Helena, \$14042 (F) Independent Const. Co., Ltd.,

Oakland, \$14,986.00.
Rock & Gravel Trucking Co.,
Oakland, \$19,470.

BIDS WANTED

BIDS WANTED
SAN FRANCISCO.-Until July 21,
2:30 P. M., bids will be received by
the San Francisco Department of
Public Works, Room 251, City Hail,
under Spec, No. 19,059 for the reconstruction of Front Street between
Green Street and Broadway. Estimated cost, \$1,679,50. Work myolves:

(1) 1950 sq. ft. reset stone block pave. (2) 200 tons asphaltic concrete binder (3) 30,200 sq. ft. 2-in. asphaltic concrete wearing surface; (4) 200 l.f. unarmored concrete curb;

(5) 1 brick catchhasin, complete; (6) 35 l.f. 10-in. VCP culvert, in place

Plans and specifications may be obtained from John J. Casey. City Engineer, Room 351, City Hall, upon deposit of \$10.00.

BIOS WANTED
YAVAPAL CO., Ariz.—Until July 23
10 A. M., hdx will be received by the
Arizona State Highway Commission,
Phoenix, for highway improvement
on the Prescott-Flagstaff Highway,
F. A. 96-E (1937); AFE 7923. The
work, which is located about 27 ml.
northeast of Jerome near the town
of Sedona, consists of grading and
of Sedona, consists of grading and
formishing and placing of aggregate
base course and asph. surf. treatment, and is to be completed on or
before Jan, 15, 1938.
Work impolves: Work involves:

(1) 29,300 c.y. rdwy. excav.; (2) 1500 c.y. slidea and overbreakage (3) 1900 c.y. drainage excav.;

4: 5300 lf, crown ditches; 5: 500 cy, struc. excav.; 6: 15,100 sta yds, overhaul;

(7) 9300 set vis. overlant; (7) 9300 cy. mi. haul; (8) 6500 c.y. imported borrow; (9) 8900 c.y. do haul; (10) 21,800 tons aggregate hase course

(10) 21,800 tons aggregate hase (11) 570 M. gals. sprinkling; (12) 420 hours rolling; (13) 362 c.y. Class A concrete; (14) 30,000 lbs. reinf. steel; (15) 604 lf. CMP (3 sizes);

(16) I cattle guard; (17) 4250 ft. line fence; (18) 51,000 gals. SC-2 road oil;

(19) 730 tons cover coat (conc. sand).

Plans and specifications may be

obtaained from the State Highway Engineer, T. S. O'Connell, 17th Ave. and Jackson St., Phoenix.

LOW BIDDERS

LOW BIDDERS
TEHANIA CO., Cal—Frederickson & Westbrook, Lower Lake, at \$11,96750, submitted low bid to State Division of Highways, F. W. Hazelwood, District Engineer, District No. 2, Redding for surfacing with road-mix about six miles between Pro-berta and one mile south of Red Bluff

Total bids follow:

Frederickson & Westbrook, Lower Lake . \$11,967.50 Garcia Const. Co., Irvington 12,097 50 Tieslau Bros., Berkeley . . . 15,872 50 Complete bids will be published shortly.

BID CALL CANCELLED YAVAPAI CO. Anz.—T. S. O'Connell, State Highway Engineer, Adrona State Highway Commission. Phoenix, has cancelled all hols for highway improvement Presents Plagarett Highway Engineer Presents Plagarett Highway Engineer Presents Plagarett Highway Engineer Presents Plagarett Presents Forder and Plagarett Constitution of Section 1, 1 miles of readitions only fresh by and plaging of aggregate base course and asphal tic surface treatment. tic surface treatment.

CT AWARDED

OLAMAROED
DLEASANT VALLEY, Mont.—G.
D. Lyon. Spokane, Wash., at \$105,250.82, was awarded contract by the
U.S. Bureau of Public Roads, for
grading and draining Pleasant Valley, Montana Forest Project.

CONTRACT AWARDED
YAKIMA CO, Wash—C. E. Oneal
Co, Inc., Ellensburg, Wash, at \$42,\$4.99, was awarded yash, at \$42,\$4.99, was awarded public Roads, 316
New Roads—Variant Bidg., Portland, for
Roads—Yakima Highway (east
side) Grading Project 13-U, National
Forest Road Project, Snoqualmic National Forest, Yakima County.

~~ REJECTED

TUOLUMNE CO., Calif.—The Bureau of Public Roads, C. H. Sweetser, District Engineer, Federal Bidg., San District Engineer, Federal Bigg., San Francisco, rejected all bids received June 3rd for 2.107 miles grading and placing subgrade reinforcement on Section A2 of Route 4, Tioga Road, Yosemite National Park, Tuolumne

Granfield-Farrar & Carlin, 67 Hoff , San Francisco, submitted low bld at \$106,153 10

BIDS WANTED
SAN DIEGGO and Imperial Countes, Cal.—Until July 27, 3 P. M., bids
will be received by the State Highstrict District Experience of the State Highstrict District Experience, San Diego, for highconstruction in San Diego and
counters, between Julian
(All Kane Springs (XI-SD-Imp-198EFGA) about 505 miles liquid asphalt to be furnished and applied. BIDS WANTED

BIDS WANTED

STOCKTON, San Joaquin Co., Cal.

—Until July 19, 5 P. M., hids will
be received by B. L. Trahern, City
Clerk, Stockton, for street improvement of Acacia Street, from the west ment of Acacia Street, from the west line of El Dorado St. to the west line of Banker Street, Stockton. Work involves:

(1) 12,823 sq. ft. existing pavement to be clarified and reshaped; (2) 13.159 sq. yds. existing pavement to be planed. (Planing includes

to be planed. (Flaning includes existing pavement, gutter, re-moval triumings); (3) 6.34 tons liquid asphalt for paint

coat

(4) 164.97 tons asph. concrete wearing course; (5) 29.710 tons rock screenings or binder material;

(6) 17 existing manhole frames and

covers. Plans and specifications may be

obtained from above office.

BIDS WANTED

SOLANO CO, Calif.—Until August , 2 P. M. bids will be received by he State Division of Highways, C. the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for grading and paving with portland cement concrete and plant-mixed surfacing about eight-tenths of a mile hetween the 'carquinez Bridge and mne-tenths of a mile north.

Work involves

Work involves:
(1) 1.250 M gals, water,
(2) 15 c.y. remove existing concrete;
(3) 50,500 c.y. rdwy, excav, unclass,
(4) 900 c.y. struc, excav;
(5) 900 c.y. ditch and channel ex-

cavation: (6) 9,600 c.y. imported borrow.

(7) 106,000 sta yds. overhaul. (8) 300 c.y. imported loam and sand (9) 10,250 sq. yds. preparing sub-

grade; (10) 42 sta finishing rdwy

(11) 3,400 c.y. salvaged surf; (12) 700 tons untreated crushed grav-

el or stone surf. detours (13) 62 tons liquid asphalt SC-1A or

SC-2 roadbed seal prime coat and penetration oil treatment;

and penetration on treatment;
(14) 43 tons asph. cement, Grade E
road bed seal;
(15) 82 tons liquid asphalt ROMC-4
or ROMC-5 plant mix surf.;
(16) 1,650 tons min. aggregate plantmix surf.

mix surf.;
(17) 10 tons liquid asphalt ROMC-4
or ROMC-5 seal coat;
(18) 100 tons screenings seal coat;

(19) 2,000 c.y. Class A portland ce-ment concrete pavement;

4,250 each pavement dowels; 450 pavement tie bolt assem-(20)

bliea

(22) 5,500 lbs. bar reinf, steel pavement and struc.; 19 c.y. Class A portland cement

(23) 19 c.y. Class A portland cement concrete struct;
(24) 224 l.f. 8-in. CMP;
(25) 162 l.f. 18-in. CMP;
(26) 40 l.f. 24-in. CMP;
(28) 3,180 l.f. 6-in. CMP;
(28) 3,180 l.f. 6-in. CMP;
(28) 3,180 l.f. 6-in. Fine the pipe;
(29) 490 c.y. spullway assemblies;
(30) 5 c.y. Class A portland cement concrete curbs and gutters;
(20) 1,600 l.f. remove and reset exist. Fixed railing;

(32) 1,000 I.f. remove and reset exist.
guard railing;
(33) 1,500 I.f. salvaging do;
(34) 0.24 mile new property fence;
(35) 0.06 mile moving and resetting
property fence;

(36) 7 each culvert markers;

(37) 7 each monuments.

The state will furnish CMP perforated metal pipe and embankment

protectors, etc.

Plans and specifications may be obtained from above office.

BIDS WANTED

KERN CO., Calif.—Until August 4, 2 p.m., bids will be received by State Division of Highways, C. H. Pur-cell, State Highway Engineer, Public cett, State Highway Engineer, Public Works Bldg, Sacramento, for sur-facing with plant-mixed surfacing about 8 miles and constructing bor-ders on two miles highway south of Greenfield and Mountain View Sch.

Work involves: (1) 165 M. gals. water;

(2) 11,000 tons crusher run base; (3) 40 tons liq. asphalt, SC-1A or SC-2 prime coat;

(4) 22,000 sq. yds. asphaltic paint binder;

4,000 tons mineral aggregate

plant-mix surf.;
66 205 tons liq. asphalt, ROMC-4,
plant-mix surf.;

240 tons liq asphalt, SC-4, shoul-(5) 29,000 sq yds. preparing, mixing

and shaping shoulders. Plans and specifications may be obtained from above office.

BIDS WANTED

IMPERIAL CO. Calif.—Until August 5, 2 pm. hids will be received by the State Division of Highways. C. H. Purcell, State Highway Engineer, Public Works Bidg., Sacramental Control of the C to, for grading and surfacing with plant-mix surfacing about nine and four-tenths (94) miles between Holtville and Brawley.

Work involves: 11 960 M. gals. water: (2) 21,500 c.v. roadway excav. with-out classif.:

(3) 222,000 sta yds. overhaul; (4) 4,300 c.y. struc. excav.; (5) 120 c.y. remove concr.;

(6) 490 sta. finishing roadway; (7) 11.150 tons gravel base;

17) 11,150 fons asphaltic emulsion;
15) 50 tons asphaltic emulsion;
16) 23,600 tons mineral aggregate
plant-mix surf.;
16) 1 0,30 tons liq asphalt, MC-5 or
MC-extra heavy plant mix surf;
11) 45 tons liq asphalt, MC-3 stock-(10)

piles; 12:5 tons lig asphalt, SC-2, prime

coat: 14: 360 c v. class A portland cement

coner. struca.;

concr. struca;
438 if. 12-in. csdP;
1479 if. 12-in. csdP;
1471 136 if. 18-in. CMP;
1481 if. 18-in. CMP siphons;
1481 if. 24-in. CMP siphons;
1491 620 if. 30-in. CMP siphona;
1201 190 if. 36-in. CMP siphona;
121 34 each, conc. pipe joints;
122 920 if. remove pipe culverts;
123 if. 5M if. them. Douglas fir tim-

her: (24) 98,100 l.f. remove side forms;

(25) 15 each, culvert markers; (26) 34 each, culvert markers, move and reset.

The State will furnish CMP, etc. Plans and specifications may b obtained from above office.

BIOS WANTED
SAN BERNARDINO & RIVERSIDE COS., Calif.—Until August 5,
2 p.m., bids will be received by the
State Division of Highways, C. H
Purcell. State Highway Engineer,
Public Works Bidg., Sacramento. For to 16.9 miles of existing shoulders in San Bernardino and Riverside Counties.

Work involves:

work involves:
(1) 926 tons liq. asphalt, SC-4;
(2) 112,500 sq. yds. preparing, mixing and shaping shoulders.
Plans and specifications obtainable

from the above office.

BIOS DPENED

PLUMAS CO., Calif.—Harms Bros., 5220 21st Ave., Sacramento, at \$3045, submitted low hid to the Bureau of Public Roads, C. H. Sweetser, Dis-trict Engineer, Federal Office Bldg. San Francisco, for placing bitumi-nous treatment on Sections C-D and nous treatment on Sections C-D and E and maintenance with bituminous treatment on Sections A and B, Route Do, Almanor National Forest, Flumas County, involving 747 mes.

Work involving 1947 mes.

When the Section 1948 of S

tuminous treatment. Total hids follow:

Total bids follow:

(A) Harms Bros., 5220 21st Ave.,
Sacramento—(1) \$17.40; total, \$3045.

(B) Hayward Bidg Material Co.,
Hayward—(1) \$18.25; total, \$3193.75.

(C) Albert Helwig Construction
Co., Sebastopol—\$18.30; total, \$3202.50.

(D) Lee J. Immel, Berkeley—
\$19.48 total, \$3409.

(E) A. Teichert & Son Inc Sacra-

(E) A. Teichert & Son, Inc., Sacra-pento—(1) \$20.00; total, \$3500. (F) J. P. Breen, Sacramento—(1) \$21.00, total, \$3675. (C) Tieslan Bros. Inc., Berkeley—

821.70, total, \$3795.50

CONTRACT AWARDED

GILA CO., Arizona.-Southern California Roads Company. 2145 E. 25th St., Los Angeles, at \$28,985.08 was awarded contract by Arizona State Highway Commission, Phoenix, for highway improvement on the Globe-Springerville Highway, Non-FA 105-Springerville Highway, Non-FA 105-C. AFE 6699. The work, which is to begin about 27 miles east of Show-low and extend east about 155 mi, toward Springerville, consists of fur-nishing and applying asphalos of face treatment using SC-2 and oil, and the completed on or before September 15.

CONTRACT AWARDED

LOS ANGELES, Cal.—Vido Kovacevich, 5400 Imperial Highway, South cencer, 5400 Imperial Highway, South Gate, at \$13.351.26, was awarded the contract by Los Angeles board of nublic works for grading and paving Broadway, between 87th and 93rd Sts. a cash contract.

CONTRACT AWARDED SAN EERNARDINO CO., Calif.— United Concrete Pipe Corp., 1347 W 208th St. Los Angeles, at \$369,453.10 awarded contract by State Director of Public Works for highway con-

struction in San Bernardino County between Los Angeles county line and San Bernardino (VIII-SBd-9-D, Upl, A,B, Ria C&SBd), about 20.8 mi, in length, to be graded and paved with asph. concrete.

CONTRACT AWARDED GILA COUNTY, Ariz. — Southern California Roads Co., 2145 E 25th St., Los Angeles, at \$28,985 submitted Los Angeles, at \$25,985 submitted low bid and awarded contract by the Arizona State Highway Commission, Phoenix, for highway improvement on the Globe-Springerville Highway, Non-F. A. 105-C, AFE 6069. The work, which is to begin about 27 ml. east of Showlow and extend east about 15.5 miles toward Springerville, consists of furnishing and applying asphalt surface treatment using SC-2 road oil, and is to be completed on or before Sept. 15. Work involves:

pleted on or before Sept. 15.
Work involves:
260 M. gals. sprinkling:
300 hours rolling;
230,200 gals. SC-2 road oil;
400 cy. blotter material (pit run).
Next two bids were: Martin Const.
Co., Tucson, \$29,636; Arizona Sand
& Rock Co., \$30,024.

CONTRACT AWARDED PALO ALTO, Santa Clara Co., Cal —Pals Alto Road Materials Co., 465 California Ave., Palo Alto, at \$35,-505.65, was awarded contract by Winifred Kidd, City Clerk, Palo Alto, for street improvements of Forest Ave. From Lincoln Ave. to Center St., of Pitman Ave. from Lincoln Ave. from Lincoln Ave. to Center St., of Martin Ave. from Lincoln Ave. to Forest and Channing Avenues,

Total bids follow:

. 49,880.60 land .

BIDS WANTED LOS ANGELES, Calif.—Until Aug. 5, 2 P. M., bids will be received by the State Division of Highways, H. Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for widening shoulders and surfacing with plant-mixed surfacing about 6.6 miles between West Covina and Pomona.

Work involves:

Work involves:
(1) 348 sta. clear and grub;
(2) 900 M. gals. water;
(3) 80 c.y. existing concrete removed and disposed of;

and disposed of;
(4) 107,000 c.y. rdwy, excav., unclass.
(5) 1,250 c.y. struc. excav.;
(6) 850 c.y. ditch and channel excav.
(7) 525,000 sta. yds. overhaul;
(8) 348 sta. finishing rdwy.;

(9) 100 tons liquid asphalt, SC-2 prime coat:

(10) 2,600 tons min. aggregate plant-mix surf.;(11) 135 tons liq. asph. SC-4 plant-

mix surf.; (12) 1.270 tons liquid asphalt SC-2

(12) 1,270 tons inquid aspinalt SC-2 road mix surf. treatment; (13) 105,000 sq yds. preparing, mixing and shaping shoulders; (14) 14,200 lbs. bar reinf. steel; (15) 190 c.y. Class A Portland certain converse and c

meat concrete struc.;

ment concrete struc.; (16) 1,250 lbs. misc. iron and steel; (17) 290 l.f. 24-in. CMP; (18) 42 l.f. 30-in. CMP; (19) 18 l.f. 36-in. CMP; (20) 28 l.f. 48-in. CMP;

(21) 500 l.f. 6-in. perf. metal pipe underdrains;

derdraios;
(22) 75 c.y. rock filling material;
(23) 1,920 l.f. existing CMP removed, cleaned and relaid;
(24) 11 l.f. existing CMP removed, cleaned and salvages;

(25) 5 each spillway assemblies; (26) 34 each remove, clean and relay

embankment protectors; (27) 200 l.f. laminated guard railing; (28) 82 each culvert markers, removed and reset;

(29) 50 each guide posts removed and reset;

(30) 280 each guide posts and culvert markers removed and salvages;

(31) 2.0 miles fences moved and re-

(32) 100 l.f. bank protection fence. The state will furnish CMP perforated metal pipe bank couplers and

embankment protectors.

Plans and specifications may be obtained from above office

BIDS OPENED

OAKLAND, Calif.—Following sub-mitted bids to the Oakland City Council, W. W. Chappell, City Clerk, City Hall, Oakland, for improving 39th Avenue and Victor Avenue, Oakland. Oakland:

Work involves:

(1) 277 lf 15-in, reinf, corr. plpe conduit;

(2) 158 l.f 10-in. vit pipe conduit;

(3) 64 l.f. 12-in. do.; (4) 10 l.f. 6x30 corr. iron and conc. hox outlets;

(5) 2 brick manholes; (6) 4 34-in. storm water inlets.

Total hids follow:

(A) McGuire & Hester Sewer Con-tractors, 1331 E. 33rd St., Oakland— (1) \$7.50, (2) \$2.50, (3) \$2.50, (4) \$7.00,

(5) \$250, (6) \$70. (B) W. J. Tohin, 3701 Balfour Ave., Oakland—(1) \$6.75, (2) \$3.50, (3) \$2.00, (4) \$10.00 (5) \$160, (6) \$65.

(C) Martin Murphy, 734 Santa Fe Ave., Berkeley—(1) \$700, (2) \$1,50, (3) \$1.60, (4) \$1000, (5) \$140, (6) \$75, (D) Oakland Sewer Construction Co, 9915 Walnut St., Oakland—(1) \$644, (2) \$450, (3) \$150, (4) \$10.00,

\$644, (2) \$450, (3) \$150, (4) \$10.00, (5) \$200, (6) \$69, (E) John White, 3214 E 12tb St., (E) John White, 3214 E 12tb St., (4) \$23.90, (5) \$147, (6) \$60. (F) John Prestana Sewer Contractor, 4637 Fruitvale, Oakland—(1) \$4, \$5, \$2, (3) \$3, 41, \$11, 15, \$176, \$45. 875.

CONTRACT AWARDED

COCONINO. Ariz.—Ken Hodgman, P.O. Box 930, Phoenix. Ariz, at \$59,-77. 63, was awarded contract by the State Highwav Engineer, Phoenix, for Flagstaff-Winslow Highway FA 21, 1st reop (1937), AFE 6670. Work extends 1 mile mostly within city limits of Flagstaff, consists of grading, draining, furnishing and placing select material, concrete pavement, concrete pipe, concrete curb and gutter, removing oil pavement, and other incidental work; and is to be com-pleted on or before Nov. 30.

CONTRACT AWARDED BEVERLY HILLS. Cahf.—Rohert Millsap, Inc., 437 S Hill Street, Los Angeles, at \$14,290 suhmitted low bid Angeles, at \$14.290 submitted low bid and was awarded contract by Bever-ly Hills Board of Education for con-struction of retaining walls, curbs, sump and drain, walks, steps and asphalt paving for grading at the Beverly Hills high school site. Total bids were: Hoagland Egr. & Const. Co., \$16,580; Arthur Pinner, Jr., \$17,-\$39. Ellis Bjoring, \$17.350; Jones Bros., \$20,195; Atlas Const. Co., \$22,-600.

BIDS WANTED
SAN FRANCISCO—Until July 21,
145 pm, informal bids will be received by the Department of Public
Works, Room 231, City Hall, for making test holes for Calhoun and Union Sts improvement; 250 lineal feet.
Snecifications obtainable from City
Engineer John J Casey, Room 351,
City Hall.

BIDS OPENED

SAN FRANCISCO.—Chas. L. Har-ney, 433 Call Bldg, San Francisco, at \$3880, submitted low bid to the Department of Public Works, Room 251, City Hall, under Spec. No. 19,054, for improvement of the easterly one-half of 37th Avenue between Judah and Kirkham Streets. Estimated cost, \$4,000.

Work involves:

(1) 40 I.f. 8-in. vit. concr. pipe side sewer;
(2) 600 l.f. unarmored concrete curb;

(3) 1200 sq. ft. asphaltic concrete rock subhased pavement. Total bids follow

10(a) 50as forow:
(A) Chas. L. Harney, 438 Call
Bldg., San Francisco—(1) \$1.00, (2)
\$0.70, (3) \$0.285; total, \$3880.
(B) Eaton & Smith, San Francisco
—(1) \$1.00, (2) \$0.90, (3) \$0.2815; total cases.

tal, \$3958.

(C) Lowrie Paving Co., San Francisco—(1) \$1.50, (2) \$1.00, (3) \$0.29; total, \$4140.

BIDS OPENED

BIDS OPENED FERRY CO., Wash.—George F. Christensen, Stevenson, Wash., at \$33,425, submitted low bid to W. H. Lynch. District Engineer, 316 New Post Office Bldg., Fortland, Oregon, for improving about 4,090 miles the Engublic-Merch Republic-Kettle C Falls (East Side)
Highwav Grading Project 20-E, National Forest Road Project, located
within the Colville National Forest.
Total bids follow:
(A) George F. Christensen,

| . A. George F. Christensen,              |          |
|------------------------------------------|----------|
| Stevenson, Wash                          | \$53,425 |
| (B) C. E. Oneal Co., Inc.,               |          |
| Ellensburg                               |          |
| (C) L. Coluccio. Seattle                 | 63,131   |
| (D) Carbon Bros., Spokane                | 63,518   |
| (E) Elliott & Co., Seattle               | 68,226   |
| (F) L. Romano Engrg. Corp.,              |          |
| Seattle                                  | 68,749   |
| (G) Colonial Constr. Co.,                |          |
| Spokane                                  | 69,993   |
| (H) F. H. Clifton & Apple-               |          |
| gate, Spokane                            | 72,352   |
| (I) Roy L. Bair, Spokane                 | 77.144   |
| <ul><li>(J) Siems-Spokane Co.,</li></ul> | ,        |
| Spokane                                  | 83.038   |
| (K) Guy J. Morris, Seattle               | 83,932   |
|                                          |          |

BIDS OPENED

YOLO AND COLUSA COS., Calif.

-Granite Construction Co., Ltd., Watsonville, Calif., at \$19.597.60, submitted low bid to State Division of High-C. H Purcell, State Highway eer, Public Works Building, Engineer, Sacramento, for surfacing with bituminous macadam, about 43 mi. be-tween Zamora and Bretona and be-tween Arhuckle and Genevra.

The work involves:

The work involves:
(1) 4.400 tons broken stone;
(2) 320 tons liq. asphalt, 90-95.
Total bids follow:
(A) Granite Construction Co., Ltd.,

Watsonville—\$19,897.60 (B) Lee J. Immell, Berkeley—\$20,-

(C) J. P. Brennan, Redding-\$22,316 (D) E. A. Forde, San Anselmo-\$22,476

(E) A. Teichert & Son, Sacramento

Unit prices follow:

prices follow: (A) (B) (C) (D) (E) \$3.28 \$3.40 \$3.73 \$3.85 17.08 18.50 18.45 17.30 20.50

## 30-RESERVOIRS & DAMS

BIDS WANTED

BIDS WANTED
BOYLDER CANYON PROJECT—
Until July 29, 2 pm, bids will be
received by the Bureau of Reclamation. Denver, Colo, under Spec 95;—
D. for two plate-steel turbine inlet
places for installation in the Boilder
power plant. The pipes, will be installed by the Government.
Plans and second.

Plans and specifications may be obtained from the above office.

CONTRACT AWARDED NAPA CO., Calif.—Lindgren and Swinerton, Inc., 225 Bush St., San Francisco, awarded contract by Parrancisco, awarded contract by Fa-cific Gas & Electric Co. for construc-tion of pipeline in Napa and Solano counties, consisting of approximately 50 miles of 10-in, and 12-in, pipe. Pipe is to be furnished by P. G. & E. Work on the line, which will extend from Rio Vista to Dixon, and from Dixon to the Napa "Y," was to be started this week.

LOW BIODER
TYPER SNAKE RIVER PROJ.,
Idaho.—Bennett & Taylor, 1041 Venice Biyd. Los Angeles as \$22,311,
submitted low bid to R. F. Walter.
Chief Engineer, U. S. Bureau of Reclamation, Ashton, Idaho, for the construction of Cascade Creek diversion
dam and earthwork and structures
for Cascade Creek-Grassy Lake diversion canal, Upper Snake River
Project, Idaho; Spec. No. 946-D.
Complete bids will be published
shortly. LOW BIDDER

shortly.

CONTRACT AWARDED GRAND COULEE DAM, Wash.— American Bridge Co. Denver, Colo., at \$56,267, was awarded contract by the Bureau of Reclamation, Denver, under Spec. No. 738, for furnishing and delivering sixteen builthead gate and delivering sixteen bulkhead gate frame and track assemblies for installation at the inlet ends of the outlet conduits at the Grand Coulee Dam, Columbia Basin Project.

PHOENIX, Ariz.—Approval of a \$2,000,000 loan and grant to the Arizona Water Conservation District (Maricopa County) for the construc-Maricopa County) for the construc-tion of dam and other irrigation fa-cilities on the Hassayampa River near Wittmann, 36 miles Northwest of Phoenix, has been announced by the PWA. Project calls for construct tion of a 270-t. uncert impounding spanicity of 140,090 acre feet, costing spanicity of 140,090 acre feet, costing to cost \$12,000; steel shet ulling dito cost \$120,000; steel sheet piling dito cost \$120,000; steer steet pring diversion dam, 7-mile concrete lined canal, and 75 miles of laterals. The canal system will require 1350 feet of tunnels and 4000 feet of flumes J W Wittmann is one of the principal land owners in the district president and secretary of the Arizona Water Conservation District are Sam A Smith and Hazel B Green, respectively

SUN RIVER PROJECT, Mont.— Unti July 26, 2 p.m., hids will be received by the Bureau of Reclamation Denver, Colo, under Spec, No. 949-D, for six 34x12-ft radial gates and 6 water-driven radial gate holsts and 6 motor-driven radial gate hoists for installation in the spillway at the Gibson Dam, Sun River Project, Mon-tana Work to be installed by the

Plans and specifications may be obtained from above office.

PLANS ANNOUNCED

LOS ANGELES, Cal.—Mai. Theodore Wyman, Jr., District Engineer, U. S. Army, 751 S. Figueroa St., Los Angeles, has announced the details of the proposed Orange county flood control makes the Angeles and Angeles and Canada control project to be constructed by the federal government under super-vision of the district engineer. The vision of the district engineer. The will hear the expense of relocating railways, highways, public utilities, and the construction of relief chan-nels and conduits at a cost of SL. 100,000. The flood cutrol district will also expend \$1,400,000 for rights of way, and incidental expense, at total cost of \$2,500,000 The individual projects are:

No. 1, Santa Ana River, Prado Dam, \$4,900,000; earth fill dam, 100 th high, crest width 30 ft., length, 2350 ft.; upstream slope, hand placed 2350 ft.; upstream stope, and placed stone paving, concrete spillway and outlet works. Other costs are: re-locating 4.75 miles railway, \$510,000; 1.7 miles state highway, \$55,100; 7 1.7 miles state highway, \$65,100; 7 miles state highway, \$171,600; public

mnes state nighway, \$11,000; public utilities, \$10,000. No. 2, Brea Creek, Brea Dam, \$701-000. Earth fill dam, \$5 ft. high; crest width 15 ft., length 1250 ft.; upstream

width 15 ft., length 1250 ft.; upstream slope, hand placed stone paving; con-crete spillway and outlet work. No. 3. Carbon Canyon Creek: Car-bon Dam, \$1,398,000. Earth fill 120 ft. high, crest width, hand picked ft. upstream contents and picked output works. Moreover, spillway and output works. Relocating gas line, \$13,550. relief channel construction, \$92.450

\$92,490.

No. 4, San Juan Creek: San Juan Dam, \$2,171,000. Earth-fill dam, 116 ft. high, crest width 15 ft., length, 2500 ft.; upstream face hand picked stone paving; concrete spillway and

outlet works.

No. 5, Arroyo Trabuco: Trabuco
Dam, \$1,379,000. Earth-fill dam, 100
ft. high; creat width 15 ft., length
1250 ft.; upstream slope hand picked stone paving; concrete spillway and

stone paving; concrete spiniway anu outlet works.

No. 6, Santiago Creek: Santiago Dam. \$1,527,000. Present dam to be raised 30 ft. Crest width 15 feet, length, 1450 ft.; new slope and top paved; reconstruct concrete spillway and outlet works.

No. f. Fullertun Creek and Loftus Diversion: Loftus Dam, \$310,000. Earth-fill dam, 45 ft. high. Crest width 15 ft. length 500 ft. Upstream slope hand picked stone paving; concrete spilluvays and outlet works. Relicating water line, \$11,360; conduit construction, \$11,360; onduit works construction, \$11,360; relief channel construction, \$17,360; relief channel No. 7, Fullerton Creek and Loftus

Construction totals will amount to: construction totals will amount to: federal government, \$12,748,000; flood county district, \$1,101,240. Estimated cost of lands, right of way, etc., flood control district, \$1,-

347,205. Incidental expenses, district \$51,555.

Incidental expenses, district \$31,555. Total costs, federal government, \$12,748,000; district, \$2,500,000. A special election will be held in Orange county flood control district to vote on a \$2,500,000 bond issue to cover the cost of the county's share of the work A two-thirds majority is required.

### 31-PIPE LINES & WELLS

BIDS OPENED

FILLMORE, Ventura Co., Calif.— Fillmore Concrete Pipe Works, Fill-Fillmore Concrete Pipe Works, Fillmore, submitted the low hid to the Fillmore city manager. C. Arrasmith, at 8820.51. for cutting pavement, trenching, laying pipe, and backfilling for laying water mains. The work involves the following:

(A 25,000 ft ditch and fill;

(A) 25,000 ft. dtch and III., (B) 10,150 sq. ft. cut 5-in. pave.; Laving C I pipe, class 150: (C) 366 ft. 4-inch; (D) 3560 ft. 6-inch; (E) 17,678 8-inch;

F) 3456 ft. 10-inch;

(G) install 34 fire hydrants, 6-inch. Joints to be caulked with dry jute and cement. Separate bids to be received on items A. B. C and D.

received on items A. D. C. Bha D.
The bids were:
Fillmore Concrete Pipe Co.—Cutting pavement, 10½c sq ft; trenching, 16½c ft lo-in, 17½c, 16½c, 15½c and 18¼c on 8-in, and 15c, 15¾c, 15c and

15¼¢ on 6-in; laying pipe: 12c on 10-in, 11¾c, 12c, 11¾c and 11¾c on 6-in, 11¾c, 12c, 11¾c, 12c, and 11¾c on 6-in; backfill; all projects, 2c ft. E. C. Nickels—Cutting pavement, 7c sq ft; trenching, 10-in 20c, 8-in 15c, 6-in 15c; laying 10-in 20c, 8-in 20c, 6-in 20c and 22c; backfill; 10-in 6c, 8-in 5c; 6-in, 6c and 6c. Williams & Van Valkenburgh—Cutting pavement 7½c; trenching and backfill; 20c; laying 20c. Macco-Robertson Co.—Cutting pav. 8c; trenching 18c each size; one section 21c; laying 10-in 27c, other sizes

Set trenching 18c each sizet one section 21c; laying 10-in 37c, other sizes 24c, 22c, 21c and 26c; backfill, 13c ft.

A. L. Gabrielson — Cutting pavement, 15c ft; trenching 10-in 15c, hackfill 5c; other projects: 8-in 24c, 15c two at 20c and No. 6 at 30c; laying 10-in 15c; other five projects: 14c, 15c, 20c, 14c, and 15c; backfill: 5c all projects.

Marko Matick—Cutting pavement: three at 10c, two at 9c; trenching: 10-in 30c, others 20c, 20c, 16c, 15c and 16c; laying: 10-in 35c, next two 25c; next two 27c, next 20c, and No. 6 25c; hackfill: 10-in 12c; others 8c.

next two 27c, next 20c, and No. 6 20c; hackfill: 10-in 12c; others 8c. Underground Constr. Co.—Cutting payement: 6c; trenching 10-in 20c, others 15c; laying: 10-in 24½c, one section of 8-in 22c, section 3, 8-in 22c, 6-in 19c, project 4, 22c and 19c, proj-ect 5, 6-in, 19c; proj 6, 8-in, 22c; 6-in 19c; backfill 2c.

BIDS WANTED

BIDS WANTED

SACRAMENTO, Calif.—Until July

20. 2 p.m., as previously reported, bids will be received by the Constructing Quartermaster, Sacramento Air Depot, P.O. Box 1646, Sacramento, for the construction and completion of Deep Well Turbine Pump installations, Pump Houses, Piping and Accessories at Sacramento Air Depot

Work involves.

Work involves:

1) I fun sum—two deep well tur-hine pumps, incl. electric control equipment, gauges, foundations, discharge elhows, spigot pipe, pump house floors, etc.:

(2) Construct two concrete pump houses, incl. meter pits. water meters, piping, fittings, sidewalks, steel tower;
(3) Furnishing labor and materials,

complete in place:
(a) Earth excav.;

(h) Rock excav.;

(c) Concrete in place: (d) Reinforcing steel bars;

(e) Steel wire fabric: (f) 10-in. class "B" ca (g) Cast iron flttings; "B" cast iron:

(h) Sheeting left in place.
Plans and specifications may be obtained from above office upon the deposit of \$10.

BIDS WANTED

SAN FRANCISCO.-Until July 21, SAN FRANCISCO.—Until July 21, 3 P M, bids will be received by the Public Utilities Commission, Room 277, City Hall, under Spec. No. 147 for the laying of 6-inch cast iron mains in 30th and 45th avenues in the Sunset and Parkside areas. Work involves: (1) 875 l.f. excavation and backfill for 6-in vive trench 17-in wide for 6-in vive trench 17-in wide.

for 6-in. pipe, trench, 17-in. wide by 36-in. deep;

(2) 20 c.v. additional excavation and backfill:

(3) 70 sq. yds. additional pavement removal and replacement: (4) 875 l.f. installing 6-in. bell and

spigot cast iron pipe: (5) 2,000 lbs. installing fittings, gate

valves, etc.;
(6) 112 l.f. bell and spigot joints for pipe and fittings;

(7) 1,820 sq. ft. asphaltic concrete;

(8) 9%;-in. screw taps; (9) 330 l.f. %;-in. galvanized iron ser-

vice pipe. Plans and specifications may be

obtained from the above office upon denosit of \$5.00.

#### 32— SEWERS & SEWAGE DISPOSAL PLANTS

BIDS WANTED

LOS ANGELES, Cal.—Until July 28 10 A. M., bids will be received by Los Angeles Board of Public Works Los Angeres Board of Fubilic Works for Central Outfall Sewer repairs be-tween Van Ness Ave. and West Blyd., a cash contract. Work consists of removal from damaged arch section removal from damaged arch section of shattered or dislodged brick; proper replacing of these damaged sections with new material to form a thoroughly keyed 3-ring brick arch; back filling and hand tamping of earth in all openings and cavities surrounding the arch which may be found to exist on removal of damaged area or occur incidents. Its aged area or occur incidental to re-cstruction, for total length of sewer of not less than 500 ft., nor more than 1000 ft. Bids will be received

(1) per sq. ft. or 3-ring brick work in place;

(2) per cu. yd. for backfill and tamping.

BIDS WANTED SAN FRANCISCO.—Until July 26, 4 p.m., bids will be received by the San Francisco Exposition Company, 585 Bush Street, San Francisco, for the first unit storm sewer system on Yerba Buena Shoals. Work involves:

(1) 27,000 l.f. mostly wood stave type, varying in size from 10 inch to 34

(2) 6 outfalls through the sea wall.

Plans and specifications may be obtained from the above office upon deposit of \$20.

CONTRACT AWARDED

CONTRACT AWARDED
WEST LOS ANGELES. Calif.—
Werner & Webb. 650 N. Robertson
Blvd., Los Angeles, at \$50,000 (WO.
62847), has been awarded a contract
for the construction of a reinforced
concrete, Monolithic storm drain in a
new subdivision east of Sepulyeda
Blvd., and north of Beverly Blvd., for
the Albhonso E. Bell Corn. Minuse the Alphonso E. Bell Corp. Minnis & Moody have the contract for excavation work in connection with same and work will commence immediately.

BIDS WANTED

BIDS WANTED WATSONVILLE, Santa Cruz Co., Cal.—Until August 10, 7:30 P. M., bids will be received by M. M. Swisher, City Clerk, City Hall, Watsonville, for constructing a storm sere on Monte Vista Ave, Watsonville, Plans and specifications may be obtained from the office of the City Engineer, City Hall, 268 Main Street, Watsonville.

SUB BIDS WANTED

SUB BIDS WANTED
HEALDSBURG, Sonoma Co., Cal.
—Adam Arras, 4008 18th St., San
Francisco, is figuring plans and desires sub bids on or before July 17. on reinforcing steel, lumber, mill work, plumbing and mechanical work, electric work, tile work, steel sash work, glazing work, painting work, ornamental iron work, excava-tion work and sheet metal work for tion work and sneet metal work for the construction of a sewage pump-ing and disposal plant and appurte-nant works, for which bios will be opened on July 19th, 5 p.m., by the Healdsburg City Council, D. G. Bane, Clerk. Plans prepared by Engineer, Harry N. Jenks, 2701 Benvenue, Berkeley.

#### 33— WATER WORKS

PERMITS ISSUED

SACRAMENTO, Calif.—Permits to appropriate water issued by the Department of Public Works, Division of Water Resources, during the

## MONTEREY COUNTY-BRIDGE-(State)

MONITERE 1 COUNT 1 — DRIDGE——(State MONTEREY COUNTY, Cal—C. O., 19 5,100 lbs. cast steel; Sparks & Mundo Engineering Co., (10 1,839 lbs. cast from: 2309 E. Olympic Blud; and the state Division of Highways, C. H. Purcell, State Highway (12) and the state Division of Highways, C. H. Purcell, State Highway (13) 2 each clearance mare Engineer, Public Works Building, Sacramento, for constructing a reinforced concrete bridge across Big Creek about 49 miles south of Monterey, consisting of two 177-ft. 6-in. Open spandrel arch capit.

Total bids follow:

(1, 6-inch open spandrel arch capit.) ft. 6-inch open spandrel arch canti-levers and two 34-ft. 6-inch girder spans.

The work involves:

(1) 1,000 c.y. stripping; (2) 1,500 c.y. struc. excav.;

(2) 1,000 c.y. struc. excav.; (3) 480,000 lbs. bar reinf. steel; (4) 510 c.y. Class A portland cement concrete footing blocks;

(5) 1,910 c.y. Class A portland ce-ment concrete struc.;

( 6) 675 c.y. Class A portland cement concrete arch ribs and struc.; ( 7) 35 c.y. Class A portland cement

concrete railing; (8) 114,000 lbs. struc. steel:

(11) 80 l.f. 12-inch CMP; (12) 100 l.f. temporary timber guard

rail;
(13) 2 each clearance markers;
(14) 2 each 125-ton hydraulic jacks;
(15) 1 lot misc, items of work.
The State will furnish CMP and

otal bids follow:
C. O. Sparks and Mundo Engr.
Co., 2309 E. Olympic Blvd., Los
Angeles, \$146,268.
C. W. Calletti & Co., San Ra-C. W. Calletti fael, \$155,248.50. (B)

(C) John Rocca, San Rafael, \$166,-044.90.

(D) R. R. Bisbop, Long Beach, \$173,-

884.50.
(E) M. B. McGowan, Inc., San Fran-

cisco, \$176,313.00.
(F) Peter J. McHugh, San Francisco, \$177,198.00. (G) Barrett & Hilp, San Francisco

\$211,694.00.
(H) Lindgren & Swinerton, Inc., San Francisco, \$242,673.00.

|      | orrac. st                                                                        | cer,                                                               |                 | Unit                          | bids fo                                                                                | llow:                                                                                             |                                                                          |                                                                           |  |
|------|----------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------|-------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------|--|
| ( 1) | (A)<br>\$ 2.00<br>4.00<br>.05<br>18.50<br>24.00<br>45.00<br>65.00<br>.185<br>.20 | (B)<br>\$ 1.85<br>4.40<br>.058<br>16.00<br>28.75<br>38.00<br>60.00 | \$ 1.00<br>6.00 | (D)<br>\$ 2.00<br>3.00<br>.06 | (E)<br>\$ 1.00<br>6.50<br>.06<br>16.50<br>30.50<br>52.00<br>70.00<br>.20<br>.30<br>.15 | (F)<br>\$ 1.50<br>5.00<br>75 .06<br>15.00<br>29.00<br>68.00<br>60.00<br>.18<br>.25<br>.10<br>2.00 | 7.50<br>5 .062<br>25.00<br>42.00<br>71.00<br>100.00<br>.18<br>.22<br>.10 | 10.00<br>15 .07<br>15.00<br>45.00<br>90.00<br>100.00<br>.20<br>.30<br>.10 |  |
| (13) | 20.00                                                                            | 20.00                                                              | 6.00            | 30.00                         |                                                                                        | 2.00<br>10.00                                                                                     | 1.00<br>13.00                                                            | 1.50                                                                      |  |
| (14) | 600.00<br>2500.00                                                                | 400.00                                                             | 750.00          | 700.00                        | 750.00                                                                                 | 800.00                                                                                            | CEO 00                                                                   | 10.00<br>1500.00                                                          |  |
|      |                                                                                  |                                                                    | 0000.00         | 0000.00                       | 2048,50                                                                                | 2000.00                                                                                           | 1500.00                                                                  | 7500.00                                                                   |  |

month of June, 937

4947, Application 8836 (Butte Co.)— Issued to Edward Fierro, Chico, Cal., June 9, 1937, for 1.0 cubic foot per second from Sacramento River, tor irrigation of 20 acres. Estimated

4948, App. 8928 (Placer Co.)—Issued to U. S. Tahoe National Forest, Pla-cerville, Calif., June 9, 1937, for 0.025 cu ft. per second from Temperance Creek, for domestic purposes. Estimated cost, \$9300.

4949. App. 8769 (Humholdt Co.)— Issued to Jean Davis Wells, Orleans, Calif., June 12, 1937, for 8600 gals, per day from Crawford Creek, for domes-tic purposes and irrigation of two

4950, App 8784 (Los Angeles Co.) 18300, App 8784 (Los Angeles Co.)— Issued to A. K. Andersen and B. M. Andersen, Los Angeles, Calif., June 14, 1937, for 0.5 cubic foot per second from an unnamed spring, for domestic purposes and irrigation of 48.5 acres Estimated cost, \$1000.

4951, App. 8670 (Nevada Co.)-Is-4991, App. 8070 (Nevsaa Co.)—183 sued to A. J. Harder, John P. Burns and Don K. Hoster, Sacramento, Cal, June 17, 1937, for 3 cu. feet per sec-ond from Bloody Run Creek, for min-ing purposes. Estimated cost, \$160.

4952, App. 8671 (Nevada Co.)—Issued to A. J. Harder, John P. Burns and Don K. Hoster, Sacramento, Cal. June 17, 1937, for 0.5 cubic foot per second from an unnamed spring, for mining purposes. Estimated

4953. App. 8917 (Shasta Co.)—Issued to A. C. Mining Co., Redding, Calif., June 18, 1937, for 2.5 cubic feet per second from Sacramento River, for mining purposes. Estimated cost, 895 000.

4954, App. 8902 (Mono Co.)-Issued 4954, App. 8902 (Mono Co.)—Issued to U. S. Invo National Forest, Bish-op, Calif. June 18, 1937, for 1800 gals. per day from an unnamed spring, for domestic purposes. Estimated cost, \$390

App. 8914 (Plumas Co.)-Issued to Fred N. Klise and Lewis M. sued to Fred N. Khise and Lewis M. Harrison. Oroville, Calif., June 22, 1937. for 3 cubic feet per second from Scotchman Creek, for mining and domestic purposes. Estimated cost, 31500

1956, App. 8896 (Siskiyou Co.)—Issued to Frank R. Parker, Chico, Cal., June 22, 1937, for 3 cubic feet per second from Grouse Creek, for mining purposes.

Ing purposes.

4957, App. 8969 (San Benito Co.)—
Issued to U. S. Pinnacles National
Monument, Finnacies, Calif., June 23,
1937, for 0.25 cubic foot per second
and 120,000 gals. by storage from underground flow of Chalone Creek,
for recreational, domestic and fire
protection purposes. Estimated cost,
cas again. \$35,000

4958, App. 8964 (Plumas Co.)—Issued to Geo H. Winter and Iva H. Winter of Blairsden, Calif., June 23, 1937, for 5,000 gals, per day from an unnamed stream, for domestic pur-

4959, App. 8958 (Trinity Co.)—Issued to Chauncey L. Ammon, Salyer, Calif. June 25, 1937, for 2500 gallons per day from Garden Creek, for domestic purposes. Estimated cost. \$200

4960, App. 8951 (El Dorado Co.)— Issued to Emma A. Welch, Sacra-mento, Calif., June 28, 1937, for 200 gallons per day from an unnamed spring, for domestle purposes Esti-mated cost, \$350

July 15, 1937

BIDS WANTED
SAN FRANCISCO, Calif. — Until July 28, 2:30 pm., blds will be received by the Department of Public Works, Room 251, City Hall, under Spec. No. 19042, for the construction of s. of a maintenance yard for the auxiliary water supply system for fire protection in Jerrold Avenue between Barnweld Avenue and Upton Street PWA job. Estimated cost, \$31,000. Work involves: (1) 6,470 sq. ft. roadway (2-in. as-

phaltic concrete, 8-in. macadam hase):

(2) 50.000 sq. ft surfacing storage area (3-in. macadam); (3) Track work, complete;

(5) Buildings, test plant and shed; (6) Plumbing and sewers;

(7) Electrical equipment; (8) Removal of drain pipe

(9a) 5,000 sq. ft. cleaning and paint-ing exterior surfaces of pipes ing exterior occur and specials; and specials; the cleaning interior

(9b) 4,000 sq. ft. cleaning interio surfaces of pipes and specials; (9c) 60 pipes, cutting and grooving C.I. pipe:

of machinery; (11) Construction of platforms, racks

and skids;
(12) 2,400 tons hauling;
(13) Loading, unloading and stack-

(14) Cleaning up both yards.

Plans and specifications may be obtained from the City Engineer, John J Casey, Room 351, City Hall, when the description upon the deposit of \$10.

CONTRACT AWARDED SAFFORD, Graham Co., Ariz.—E. K. Ferguson Sons Co., Spanish Fork. IK. Perguson Sons Co. Spanish Fork.
Utah, at \$30,143 awarded contract by
the Safford city council for the construction of a water supply system
on Bonita Creek in the Gila Mountams at a point 15 miles northeast
of Safford and a flow line from that
point to Safford. Construction is to
begin the latter part of this month.
Principal liems of the project are:
1.645 ft. 12-in. Class A or Class 100
bit. enamel lined cast iron
flow line:
12.683 ft. 10-in. do;

42,693 ft. 10-in. do; 64,598 ft. 10-in. Class B or Class 100; 51,660 lbs. specials; Alternate bids will be taken on

coated steel pipe and cement lin-

ed cast iron pipe; One suspension bridge;

Water system at Solomond.
Weiland Engr. Co., Pueblo, Colo., is the consulting engineer.

#### BIDS WANTED

BISHOP, Inyo Co., Cal.—Until Aug. 6, 8 P. M., hids will be received by the Board of Trustees of the Bishop union high school (Ray Booth, Presunion high school (ray Bouth, Fresident; for one automatic water pump, capable of pumping 4800 gals per hour, pump to be of suction for lift of less than 25 ft. Pressure tank to be connected with pump, same to to be connected with pump, same to be equipped with water glass, pres-sure gauge, relief valve, and air in-take valve. Tank to be of about 500 gals, capacity. Pump and tank to operate up to 50 lbs. pressure.

SACRAMENTO - Applications for ermit to appropriate water filed Works, Division of Water Resources, during the month of June, 1937: 5984 (Sierra County)-Ruhy Mine,

1984 (Sterra County)—Runy man, clo R F. Taylor, Downleville, Calif., for 5 cfs from Rock Creek tribu-tary to North Fork Yuba River; to be diverted for mining purposes. 1985 (Placer Col—D M. Ray, Mich-

s985 (Placer Co 1—D M Ray, Michigan Bluff, Calif, for 25 cf.s. from Middle Fork American River; to be diverted for mining purposes. \$986 (Yuba Co 1—Browns Valley Trigation District, Browns Valley Calif. for 3 cfs from Tennessee Creek tributary to Honout Creek; to be diverted for irrigation and downeric averaged.

mestic purposes
8967 (Nevada Co—Ridge Mines
Inc., North San Juan, Calif., for 50
c.f.s. from Middle Yuha River; to he diverted for mining and domestic purposes

COLUSA & GLENN COUNTIES—PAVE—(State)

COLUSA AND GLENN COS., Cal. (14 7,500 tons mineral aggregate as-Hanrahan Co., Hobart Bidg., San Francisco. at \$199425.00, submitted low bid to State Division of High-ways, C. H. Purcell, State Highways, C. H. Purcell, State Highways, C. H. Purcell, State Highways, C. H. Carper, Secremento for grading and paying [18] 18 It. 18-In. CMP; Engineer, Fubic works building, Sacramento, for grading and paving with asphalt concrete about 5.8 ml. hetween Delevan and Logandale.

The work involves:

(1) 865 M. gals. water; (2) 81,000 c.y. roadway excav. without class.;
(3) 211,000 sta. yds. overhaul;
(4) 63,000 c.y. imported borrow;

(5) 2,100 c.y. struc. excav.; (6) 4,300 c.y. muck removed; (7) 470 c.y. exist. conc. pave. and surf. removed; (8) 35 c.y. exist. conc. structs. re-

move; (9) 25,500 sq.

25,500 sq. yds. preparing sub-grade, Location A; (10) 42,100 sq. yds. preparing sub-grade, Location B;

(11) 304 sta. finishing roadway; (12) 1100 tons asphaltic cement, Gr. D asphalt conc.;

(13) 12,500 tons mineral aggregate asphalt conc. leveling course; TT-mm-b-- O-

(18) 118 l.f. 24-in. CMP;

 (19) 72 l.f. 30-in. CMP;
 (20) 100 l.f. exist. pipe culverts removed and relaid; (21) 20 l.f. exist. pipe culverts re-moved and salvaged;

(22) 2 each, headwalls moved and reset : (23) 80 l.f. guard rail moved and re-

set; (24) 380 l.f. guard rail removed and salvaged; (25) 20 each, culvert markers; (26) 25 each, guide posts moved and

reset;

(27) 30 each, guide posts and culvert markers removed and salvaged; (28) 3.25 ml. new property fences; (29) 3.25 miles exist. fences removed

and disposed of; (30) 34 each, monuments complete, in

place;
(31) 4 each, drive gates. Total bids follow:

| 1.25 | manranan Co., 1   | nobari J | Blag., San | Francisco | D       | Ş       | 199,425.60 |
|------|-------------------|----------|------------|-----------|---------|---------|------------|
| (B)  | Union Pavement    | Co., Sa  | n Francis  | co        |         |         | 202,666.75 |
| (C)  | A. Teichert & Sc  | n, Sacra | mento      |           |         |         | 218.938.75 |
| (D)  | D. MacDonald, S.  | Sacramer | 1to        |           |         |         | 223.962.10 |
| (E)  | Chas. L. Harney   | . San Fr | ancisco    |           |         |         | 226,447.25 |
|      | N. M. Ball & So   |          |            |           |         |         |            |
| Un   | it prices follow: |          |            |           |         |         |            |
|      |                   | (A)      | (B)        | (C)       | (D)     | (E)     | (F)        |
| (1)  |                   | \$ 1.00  | \$ 1.00    | \$ 1.25   | \$ 2.00 | \$ 1.00 | \$ 1.50    |
| (2). |                   |          | .28        | .397      | .38     | .35     | .48        |
| (3)  |                   | .01      | .01        | .002      | .01     | .01     | .01        |
| (4). |                   | .77      | 85         | .85       | .90     | .90     | 1.00       |

| (1)   | \$ 1.00 | \$ 1.00 | \$ 1.25 | \$ 2.00 | \$ 1.00 | \$ 1.50 |
|-------|---------|---------|---------|---------|---------|---------|
| (2)   | .17     | .28     | .397    | .38     | .35     | .48     |
| (3)   | .01     | .01     | .002    | .01     | .01     | .01     |
| (4)   | .77     | .85     | .85     | .90     | .90     | 1.00    |
| (5)   | 1.25    | 1.50    | 1.50    | 2.50    | 1.50    | 2.50    |
| (6)   | 1.00    | .75     | .60     | 1.00    | .60     | 1.30    |
| (7)   | 1.50    | 3.00    | 1.75    | 3.00    | 2.50    | 3.00    |
| (8).  | 5.00    | 10.00   | 4.00    | 7.00    | 8.00    | 7.00    |
| (9)   | .05     | .08     | .11     | .10     | .09     | .10     |
| (10)  | .05     | .07     | 08      | .10     | .09     | .10     |
| (11)  | 8.00    | 5.00    | 6.00    | 6.00    | 12.00   | 7.00    |
| (12)  | 19.00   | 17.00   | 20.00   | 18.00   | 17.00   | 17.00   |
| (13)  | 3.85    | 3.10    | 3.51    | 3.48    | 3.80    | 3.45    |
| (14)  | 4.10    | 4.00    | 4.35    | 3.80    | 4.00    | 3.85    |
| (15)  | .06     | .06     | .06     | .06     | .06     | .06     |
| (16)  | 24.00   | 25.00   | 21.50   | 24.00   | 25.00   | 24.50   |
| (17)  | 2.25    | 2.00    | 2.00    | 2.40    | 2.00    | 2.50    |
| (18)  | 3.25    | 3.00    | 3.25    | 3.00    | 2.75    | 3.00    |
| (19)  | 4.05    | 4.00    | 4.00    | 4.00    | 3.50    | 4.00    |
| (20)  | .75     | .75     | .60     | 1.00    | 1.00    | 1.00    |
| (21)  | .50     | .50     | .30     | .80     | 1.00    | .80     |
| (22)  | 10.00   | 15 00   | 20.00   | 10.00   | 20.00   | 15.00   |
| (23)  | .60     | .75     | .70     | 1.00    | 1 25    | .80     |
| (24)  | .40     | .10     | .25     | .30     | .60     | .40     |
| (25)  | 2.50    | 2.50    | 2.75    | 2.50    | 3.50    | 3.00    |
| (26)  | 1.25    | .75     | 1.50    | 1.50    | 3.50    | 1.00    |
| (27)  | .40     | .10     | .50     | .50     | 1.00    | .50     |
| (28). | 900.00  | 1000.00 | 650.00  | 800.00  | 725.00  | 850.00  |
| (29)  | 125.00  | 100.00  | 100.00  | 300.00  | 300.00  | 300.00  |
| (30)  | 2.50    | 2.50    | 2.50    | 2.50    | 3.50    | 3.00    |
| (31)  | 20.00   | 20.00   | 20.00   | 24.00   | 25.00   | 24.00   |

Visit San Francisco's Finest Cocktail Lounge

# **Oxford Piccadilly Circus**

CORNER TURK AND MASON STREETS

Bronze Work As Designed by WILLIAMS & GRIMES

Manufactured and Installed by

# NATIONAL ORNAMENTAL IRON & BRONZE CO.

MArket 1230

8988 (Nevada Co.-Ridga Minea, Inc., North San Juan, Calif., for 10,-

Inc., North San Juan, Calif., for 10.000 ac. ft. per annum from Middle
Yuba River; to be diverted for mining and domestic purposes.
\$989 (Newada Co.—Ridge Mines,
Inc., North San Juan, Calif., for 75
c.f.s. from an unnamed stream tributary to South Yuba River; to be
diverted for mining purposes.
Plumas
\$890 (Plumas Co.)—C. Galif., for
15 c.f.s. from an unnamed Creek
tributary to North Fork of Feather
River; to be diverted for recreational
purposes.

8991 (Plumas Co.)—U. S. Plumas National Forest, Quincy, Calif., for .15 c.f.s. from an unnamed spring tributary to North Fork of Feather River: to be diverted for recreational purposes.

8992 (Inyo Co.)—Cliff Palmer, In-dependence, Calif., for 0.5 c.f.s. and 112 ac. ft. per annum from Barrel Springs tributary to Owens River; to be diverted for domestic and mining purposes.

ing purposes.

8993 (Inyo Co.)—Amelia Stallcup,
Wilmington, Calif., for 40,000 gallons
per day and 2 ac. ft. per annum from
Triangle Spring; to be diverted for
mining purposes. Estimated cost,

8994 (Tulare Co.)—Mt. Whitney Lumber Co., Johnsondale (P.O. Hot Springs, Calif.), for 2 c.f.s. from Parker Creek tributary to South Creek thence Kern River; to be di-

Creek thence Kern River; to be diverted for industrial and domestic purposes. Estimated cost, \$300. \$995 (Tulare Co.)—Mt. Whitney Lumber Co., Johnsondale (P.O. Hot Springs, Calif.), for 75 ac. ft, per annum from South Creek tributary to Kern River; to be diverted for saw mill log pond and auxiliary tire protection.

tection 8996 (Plumas Co.)—Merrill Lucas, csso (Fiumas Co.)—Merrill Lucas, Clements, Calif., for 3 c.f.s. from Clear Creek and Owl Creek tributary to North Fork Feather River; to be diverted for mining and domestic purposes.

to North Fork Feather River; to be werted for mining and domestic urposes. Estimated cost, \$250. 8997 (Shasta Co.)—Neil L. Jones, shasta, Calif., for 0.25 c.f.s. from own Creek tributary to Middle Shasta, Calif., for 0.25 c.f.s. from Town Creek tributary to Middle Creek thence Sacramento River; to be diverted for irrigation and domestic purposes on one acre. Estimated cost, \$15.

8998 (Imperial Co.)-Milton Donald, Ripley, Calif., for 1 c.f.s. from Colorado River; to be diverted for irrigation purposes on 127 acres. Estimated cost, \$900.

R999 (Santa Cruz Co.)—Riverside Grove Water Co., Boulder Creek, Cal., for 0.10 c.f.s. from San Lorenzo Riv-er tributary to Monterey Bay; to be diverted for domestic purposes. Estimated cost, \$1100.

9000 (San Bernardino Co.)—Crest Forest County Water District San 9000 (San Bernardino Co.)—Crest Forest County Water District, San Bernardino, Calif., for 2400 ac. ft. per annum from Houston Creek trib-utary to East Fork of West Fork of Mojave River; to be diverted for domestic and recreational purposes.

9001 (San Bernardino Co.)—Crest Forest County Water District, San Bernardino, Calif., for 2400 ac. ft. per annum from Dark Canvon tributary to Houston Creek; to be diverted for domestic and recreational purposes Estimated cost \$5000

9002 (Sischt, 05000).
9002 (Sischt, 05000).
- U. S. Klamath
National Forest, Yreka, Calif., for .05
c.f.s. from Jessup's Gulch tributary
to Salmon River thence Klamath
River: to be diverted for domestic
purnoses. Estimated cost, \$200.
9003 (Sisch(von Co)—U. S. Klamath
National Forest, Yreka, Calif., for

1 c.f.s. from Kelsey Creek tributary to Scott River thence Klamath Riv-er; to be diverted for domestic pur-

poses Estimated cost, \$3556. 9004 (Sierra Co.)—Ridge Mines, Inc., San Francisco, Calif., for 50 cf.

#### NEVADA-GRADE & SURFACE-(State)

CHURCHILL CO., Nevada.—Dodge | 201 5,172 M. gals. water; Construction, Inc., Fallon, Nevada., | 211 1,114 tons liq. asph., | 212 101 tons liq. asph., | 212 101 tons liq. asph., | 213 14,03 ml. roadmix; | 221 101 tons liq. asph., | 221 10 Section A-1.

#### Work involvea:

- (1) 437 l.f. remove culvert pipa; (2) 26 each, remove culvert headwalls:
- (3) Lump sum, remove timber culvert:
- (4) 113,430 c.y. roadway excav.;
- (5) 70,430 c.y. borrow;
- (6) 3,480 c.y. drainage excav.;
- (7) 10 sta., V type ditches; (8) 32 sta., slope rounding;
- (9) 620,469 yd. sta. overhaul; (10) 50,481 yd. mi. overhaul; (11) 1,330 c.y. struc. excav.; (12) 1,170 c.y. backfill;
- (13) 134,182 sq. yd. remova and stock-
- pile roadmix bituminous aurf.;
- (14) 9,940 c.y. salvaged aggregate;
  (15) 14.03 mi. subgrade, Type B;
  (16) 1.33 mi. scarify and reshape sur-
- (17) 117,470 tons Type 1, gravel base; (18) 56,840 tons, type 2, gravel base, 11/2-in.;
- (19) 11 580 tone gravel surf :

- (21) 1,114 tons liq. asph., Type SC-2; (22) 101 tons liq. asph., Type MC-2;
- (24) 442 c.y. class A concrete; (25) 43 c.y. Class B concrete;
- (26) 46,300 lbs. reinf. steel;
- (27) 1,174 l.f. 18-in. CMP (dipped);
- (28) 296 i.f. 24-in. CMP (dipped);
- (29) 86 l.f. 36-in. CMP (dlpped); (30) 582 l.f. 18-in. vit. pipe; (31) 63 l.f. 24-in. vit. pipe;
- (32) 54 l.f. 30-in. vit. pipe; (33) 54 l.f. 36-in. vit. piep; (34) 300 l.f. 8-in. tile underdraln;
- (35) 40 c.y. gravel backfill (tile drain):
- (36) 205 l.f. relay culvert pipe; (37) 36 each, move pipe culvert headwalls;
- (38) 105 each, monuments;
- (39) 108 each, culvert markers;
  (40) 230 hours, motor grader;
  (41) 190 hours, 75-hp. crawler type
- tractor:
- (42) 190 hours, 10-ft. blade grader; (43) 70 hours, 75-hp. tractor with carryall;
- (44) 150 hours, 11/2-ton truck;
- (45) 200 hours, pilot car;(46) Force account, special detour (set hy engineer);
- 650 c.y. rock cleanup; (48) Force account, roadside clean-up (set by engineer).

| 20. 2          | 1.000 tous graves suit.,   10tal bids follow:           |              |
|----------------|---------------------------------------------------------|--------------|
| (A)            | Dodge Construction, Inc., Fallon, Nev. (awarded contr.) | \$202.326.30 |
| (B)            | Isheli Construction Co., Reno, Nevada                   | 219 242 02   |
| (C)            | Fredericksen & Westbrook, Lower Lake Calif              | 228 086 67   |
| (D)            | Geo. Pollock Company, Sacramento, Calif.                | 237 042 72   |
| $(\mathbf{E})$ | Nevada Rock & Sand Co., Inc., Reno, Nevada              | 242 237 40   |
| (F)            | Utah Construction Company, Ogden Utah                   | 243,609,01   |
| ((T)           | Union Paving Company, San Francisco, California         | 254.768.07   |
| (H)            | Heafey-Moore Co., Oakland, California                   | 276.038.77   |

| (II: Heate) - M       | toore C                   | o., Oaki         | and, Ca    | mornia                                                          |                    |                | . 2                | 76,038.77 |
|-----------------------|---------------------------|------------------|------------|-----------------------------------------------------------------|--------------------|----------------|--------------------|-----------|
|                       | (A)                       | (B)              |            | (D)                                                             |                    | $(\mathbf{F})$ | (G)                | (H)       |
| (1)                   | \$ 1.00                   | \$ 0.75          | \$ 0.60    | \$ 0.75                                                         | \$ 1.00            | \$ 1.00        | \$ 0.50            | \$ 0.60   |
| (2)                   | 5.00                      | 5.00             | 6.00       | 5.00                                                            | 5.00               | 5.00           | 3.00               | 7.00      |
| (3).                  | 50.00                     |                  | 60.00      | 20.00                                                           | 75.00              | 500.00         | 150.00             | 900.00    |
| (4)                   | .20                       | .28              | .25<br>.25 | .32                                                             | 28                 | .27            | .30                | .30       |
| (5).                  | 20                        | .27<br>.65       | .25        | .27                                                             | .24                | .28            | .26                | .25       |
| (6)                   | .25                       | .65              |            |                                                                 | .30                | .40            | 1.10               | .90       |
| (7)                   | 5.00                      | 10.00            | 12.00      | 5.00                                                            | 15.00              | 4.00<br>7.00   | 2.50               | 12.00     |
| (8)                   | 20.00                     | 15.00            | 6.00       | 10.00                                                           | 20.00              | 7.00           | 6.00               | 10.00     |
| (9)<br>(10)<br>(11) . | .01                       | .01              | .008       | .01                                                             | .02                | 0.3            | 6.00<br>.01<br>.12 | .005      |
| (10)                  | .15<br>1.00<br>.50<br>.03 | .10              | .145       | .15                                                             | .12<br>1.50<br>.80 | .12            | .12                | .18       |
| (11).                 | 1.00                      | 1.25             | 1.20       | 1.00                                                            | 1.50               | 1.50           | 1.50               | 1.20      |
| (12).                 | .50                       | .25              | 1.50       | .90                                                             | .80                | 1.50           | .35                | 1.00      |
| (13)                  | .03                       | .04              | .024       | .04                                                             | .05                | .05            | .03                | .025      |
|                       |                           |                  | .44        | .04<br>.40                                                      | .35                | 40             | 25                 | 55        |
| (15)                  | 100.00                    | 150.00<br>250.00 | 240.00     | 350.00                                                          | 200.00             | 200.00         | 345.00             | 180.00    |
| (16)                  | 200.00                    | 250.00           | 240.00     | 250.00                                                          | 200.00             | 200.00         | 325.00             | 180.00    |
| (17)                  | .35                       | .28              | .30        | .33                                                             | .42                | 40             | 35                 | .60       |
| (18)                  | .40                       | .45              | .60        | 52                                                              | 46                 | .47            | .65                | .65       |
| (19)                  | .50                       | .60              | .70        | .70                                                             | 46                 | .55            | .65                | .65       |
| (19)                  | 1.50                      | .60<br>2.50      | 2.70       | .33<br>.52<br>.70<br>2 00                                       | 1.50               | 2.35           | 3.25               | 3.30      |
| (21).                 | 17.50                     | 17.00            | 17.00      | 17.00<br>22.00                                                  | 19.00              | 20.00          | 21.75              | 19.00     |
| (22)                  | 25.00                     | 24.00            | 22.00      | 22.00                                                           | 25.00              | 24.00          | 26.00              | 24.00     |
| (23)                  | 400.00                    | 450.00           | 300.00     | 450.00                                                          | 500.00             | 400.00         | 500.00             | 420.00    |
| (24)                  | 30.00                     | 27.50            | 30.00      | 30.00                                                           | 32.00              | 32.00          | 30.00              | 24.00     |
| (25)                  | 30.00                     | 27.50            | 36.00      | 450.00<br>30.00<br>30.00<br>.07<br>2.00<br>2.75<br>5.00<br>2.25 | 35.00              | 32.00          | 32.00              | 23.00     |
| (26)                  |                           | .065<br>2.00     | .07        | 07                                                              | 05                 | 07             | 07                 | .07       |
| (27)                  | 2.25                      | 2.00             | 1.80       | 2.00                                                            | 2.50               | 2.25           | 2.00               | 1.70      |
| (28)                  | 3.00                      | 2.85             | 2.60       | 2.75<br>5 00<br>2.25                                            | 3.00               | 3.25           | 3.00               | 2.60      |
| (29)                  | 5.00                      | 5.25             | 5.00       | 5.00                                                            | 5.00               | 5.50           | 5.65               | 5.00      |
| (30)                  | 2.50                      | 3 00             | 2.70       | 2.25                                                            | 4 00               | 3.50           | 2.15               | 2.15      |
| (31)                  | 3.50                      |                  | 4.00       | 3.50                                                            | 5 00               | 5.00           | 3.75               | 3.40      |
| (32)                  | 5.50                      |                  | 6.00       | 6.50                                                            | 7.00               | 9.00           | 6.25               | 5.50      |
| (33)                  | 7.50                      | 9.00             | 8.50       |                                                                 | 10.00              |                |                    |           |
| (34)                  | .75                       | .75              | .50        | 75                                                              | 1.25               | 1.15           | .50                | .35       |
| (35)                  | 1.00                      | .75<br>3.00      | 1.80       | 3 50                                                            | 1.00               |                | 1.50               |           |
| (36)                  | 1.00                      | .50              | .60        | 75                                                              | 1.00               | 1.00           |                    |           |
| (37)                  | 10.00                     | 10.00            | 9.60       | 10.00                                                           | 10.00              | 12 00          |                    |           |
| (38)                  |                           |                  | 3.00       | 4.00                                                            | 3.00               | 3.50           | 2.50               |           |
| (39)                  | 3.00<br>3.00              | 3.50             | 3.00       | 3.00                                                            |                    | 4.00           |                    |           |
| (40)                  | 3.50                      | 5.00             | 4.80       | 4.00                                                            | 5.00               | 4.00           | 5.00               |           |
| (41)                  | 4.00                      |                  | 6.00       | 5.00                                                            | 6.00               | 4 00<br>6 00   | 3.50               |           |
| (42).                 | 1.75                      | 2.00             | .60        | 4 00<br>5.00<br>1,00                                            | 2.00               | 1.50           | .75                |           |
| (43)                  | 5.00                      |                  | 7.80       | 7.00                                                            | 7.00               | 1 50<br>8 00   | 6.00               |           |
| (44)                  | 2.00                      |                  | 1.80       | 2.50                                                            | 2.50               | 2.50           | 2 25               | 2.50      |
| (45)                  | 1 50                      |                  | 1.50       | 2.50<br>1.50                                                    | 1.50               | 2 50<br>1 00   | 2 00               |           |
| (46)                  |                           | 2 00             | 1.00       | 1.50                                                            | 1.00               | 1 00           | 2                  | 2         |
| (47)                  | 1 00                      | .50              | 3.60       | 3.00                                                            | 1.50               | 2.50           | 2 00               | 2.00      |
| (48)                  |                           | \$1,850          |            | \$1.850                                                         | \$1.850            | \$1,850        |                    |           |
|                       |                           |                  |            |                                                                 |                    |                |                    |           |

and 20,000 ac. ft. per annum from South Fork of North Yuba River; to be diverted for mining and domestic

9005 (Orange Co.)-Serrano 1rriga-9005 (Orange Co.) Seriato Ingartion District. Carpenter Irrigation District and the Irvine Company, Orange, Calif., for 5000 ac. ft. per annum from Santiago Creek tributary to Santa Ana River; to be diverted num from Santiago Creek tributary to Santa Ana River; to be diverted in Lot 70 of Irvine Subdivision; for trrigation and domestic purposes on 29,297 acres. Estimated cost, \$825,-

000.
9006 (Trinity Co.)—E. E. Emmons,
Denny, Calif., for 3 c.f.s. from Slide
Creek tributary to New River; to be
diverted for mining purposes. Esti-

mated cost, \$20,000. 9007 (Inyo Co.)—Peter Miller, Trona. Calif., for 0.022 c.f.s. from a spring tributary to Panamint Valley; to be liverted for mining and domes

tic purposes. Estimated cost, \$4,000.
9008 (Trinity Co.)—L. M. Kippley
and James Lee, Oakland, Calif., for 3 c.f.s. from Ripple Creek tributary to Trinity River; to be diverted for power and domestic purposes and hp to be developed. Estimated cost,

9009 (Riverside Co.)-Stuart D. Al len. Palm Springs, Calif., for from White Water River tributary to Salton Sea; to be diverted for irrigation purposes on 80 acres.

timated cost, \$1600. 9010 (Siskiyou Co.)—W. N. Winter. Etna, Calif., for 0.1 c.f.s. from Music Creck tributary to South Russian Creek to be diverted for mining and domestic purposes. Estimated cost. \$3,000

9011 (San Diego Co.)—Division of Higbways, Sacramento, Callf., for 5000 gals, per day from a spring tributary to San Luis Rey River; to be diverted for domestic purposes. Estimated cost, \$2000.

9012 (Mendocino Co.)—Harold H Wonacott, Fort Brag, Calif., for 10,-000 gals, per day from Digger Creek tributary to Pacific Ocean; to be di-

tributary to Pacific Ocean; to be diverted for domestic and recreational purposes Estimated cost, \$1000.

9013 (Sierra Co.)—Lewis F. Johnson and A. J. Sells, La Porte, Calit., son and A. J. Seils, La Forte, Calit., for 19 cfs. from Cedar Grove, Horn, Star and Caledonia Ravines tribu-tary to Slate Creek; to be diverted for mining purposes Estimated cost,

9014 (Ventura Co.)—U. S. Los Padres National Forest, Santa Barbara, Cairf, for 300 gals, per day from an unnamed spring tributary to Lockwood Creek; to be diverted for domestic purposes Estimated cost.

9015 (Trinity Co :- Zack Anderson, Middletown, Calif., for 3 cfs. from Wiltz Ravine tributary to Crow Creek and East Fork of Trinity River, to be diverted for power pur-

9016 (Sterra Co) -Fred Simi, Satt-901h (Sierra Co) -Fred Simi, Satie lev Cuif, for 3 cfs. from North Fork of South Fork of North Fork of Yuba River; to be diverted for power jumposes; 10 hp. to be devel-oned Estimated cost, \$700. 9017 (Riverside Co) - Frank A. Tet-ter In Proceedings of the

9017 (Riverside Coi - Frank A Tetev, Jr. Riverside, Calif, for 0.5 cfs.
from an unnamed stream tributary to Handbor Creek; the delivered for irrigation and domestic purposes on 128 acres Estimated cost, \$1000.
9015 (San Bernaudino Coi - John, Svikis and The mas Prat. Bluenda, Svikis and The mas Prat. Bluenda, Spring tributary to Mondo Crystal 
9019 (El Durado Co -- Ernest Ingold, San Francisco, Calif for 100 gals, per day from a spring tributary to Echo Lake: to be diverted for domestic purposes

9020 (Amador Co -Sierra Mountain Water Co, Stockton, Calif, for

#### LASSEN COUNTY-GRADE & SURFACE-(State)

LASSEN COUNTY, Cal.—Rock & Gravel Trucking Co., Inc., 3330 14th (19) 214 I.f. 324-in. CMP; Ave., Oakland, at \$48.209.70, submitted the low bid to the State Division of Highways. C. H. Purcell, State Highway Engineer, Public Works Building, Sacramento, Toward Company of the State Public State Highway Engineer, Public State Public grading and surfacing with road-mix surfacing and constructing multi-plate arch culverts about 3 miles, beween Lake Leavitt and Litchfield.

The work involves:

11: 450 M. gals. water;

- (2) 20,550 c.y. roadway excav. without class.:
- (3) 205,000 sta. yds. overhaul;
- (4) 24,000 c.y. imported borrow;
- (5) 1,250 c.y. struct. excav.;
- (6) 475 c.y. ditch and channel ex-
- cavation: (7) 13,300 c.y. imported surf. matl.;
- (8) 161 sta. finishing roadway;
- (9) 85 tons liq. asphalt, SC-2 (prlme coat);
- (10) 60 tons liq. asphalt, ROMC-3 (road-mix surf.);
- (11) 33 tons liq. asphalt, ROMC-3 (seal coat);
- (12) 250 c.y. sand (seal coat);
- (13) 7.650 lbs. bar reinf. steel; (14) 108 c.y. Class A portland cement concrete atruca.;
- 15: 255 cy. rubble masonry;
- (16) 112 l.f. 12-in. CMP;

- - (23) 46 each, culvert markers; (24) 50 each, monuments complete, in place.

The State will furnish CMP, etc.

- Total bids follow: (A) Rock & Gravel Trucking Co., Inc. 3330 14th St., Oakland, \$48,209.70.
- Harms Bros., Litchfield, \$51,-171.90.
- (C) George French, Jr., Stockton, \$51,975.60.
- (D) Frederickson & Westbrook, Low-er Lake, \$53,892.50.
- (E) Hanrahan Co., San Francisco, \$54.815.30. (F) Union Paving Co., San Francisco
- \$55,676.05. (G) A. Teichert & Son, Sacramento, \$56,291.40.
- (H) Isbell Const. Co., Reno, \$60,-541.90
- (I) Hemstreet and Bell, Marysville, \$61,380.55.
- (J) D. McDonald, Sacramento, \$68,-253.50.
- (K) A. Soda and Son, Oakland, \$73,-343.80.

Unit bids follow:

| 1111 120 1.1. 10* | m. cmr,      |          |        | , ,    | JIII L       | nua I  | onow.  |        |        |        |
|-------------------|--------------|----------|--------|--------|--------------|--------|--------|--------|--------|--------|
|                   | (A) (E       | ) (C)    | (D)    | (E)    | ( <b>F</b> ) | (G)    | (H)    | (I)    | (J)    | (K)    |
| (-1)              | \$1.50 \$1.5 | 0 \$1.50 | \$1.30 | \$1.00 | \$1.50       | \$1.25 | \$1.50 | \$1.50 | \$2.00 | \$1.75 |
| (2)               | .198 .:      | 5 .25    | .40    | .27    | .25          | .40    | .30    | .40    | .35    | .64    |
| ( 3)              | .01 .0       | 10. 1    | .01    | .01    | .01          | .00    | 2 .01  | .01    | .01    | .01    |
| (4)               | .387 .4      | 2 .40    | .44    | .45    | .45          | .55    | .50    | .50    | .60    | .65    |
| ( 5)              | 1.00 2.0     | 0 - 1.25 | 1.30   | 1.20   | 2.00         | 1.50   | 1.75   | 2.50   | 1.50   | 1.50   |
| ( 6)              | 1.10 1.0     | 0 - 1.00 | 1.30   | .90    | 1.25         | 1.00   | 1.00   | .75    | 1.50   | 1.50   |
| (7)               |              | 0 .70    |        | .9     | 0 .7         | 5 .6   | 6 .9   | 5 .7   | 5 1.30 | .90    |
| ( 8)              | 5.00 6.0     |          |        |        | 7.50         |        |        | 7.50   |        | 7.00   |
| ( 9)              | 20.00 19.0   |          |        |        |              |        |        |        |        | 25.00  |
| (10)              | 25.00 27.0   |          |        |        |              |        |        |        |        | 27.00  |
| (11)              | 25.00 27.0   | 0 27.00  | 25.00  | 2600   | 25.00        | 28.00  | 25.00  | 25.00  | 25.25  | 30.00  |
| (12)              | 2.00 2.0     | 0 - 2.00 | 2.50   | 2.00   | 2.50         | 1.90   | 3.00   | 3.00   | 4.00   | 4 07   |
| (13)              | .06 .0       | 8 .08    | .08    | .07    | .10          | .063   | 5 .07  | .08    | .07    | .08    |
| (14)              | 25.00 35.0   |          |        |        |              |        |        |        |        | 30.00  |
| (15)              | 8.00 20.0    |          |        | 16.00  | 18.00        | 17.50  | 22.50  | 17.00  | 20.00  | 18.00  |
| (16)              | .40 .4       | 0 .50    | .50    | .30    | .25          | .35    | .50    | .30    | .50    | 1.50   |
| (17)              | .50 .4       | .60      | .50    | .35    | .25          | .40    | .60    | .40    | .70    | 1.50   |
| (18)              | 1.00 .7      | 0 .70    | .50    | .50    | .35          | .50    | .70    | .50    | .80    | 2.00   |
| (19)              | 1.50 1.6     | 0 1.00   | .50    | .65    | 45           | .70    | 1.00   | .75    | 1.00   | 3.00   |
| (20)              | 2.00 2.0     | 0 - 2.00 | 1.00   | 1.00   | .45          | 1.50   | 1.25   | 2.00   | 5.00   | 5.00   |
| (21)              | 1.00 1.6     |          | .50    | .60    | 50           | .50    | 1 00   | .75    | 1.00   | 2 00   |
| (22)              | 36.50 40.6   | 0.45.00  | 45,00  | 42.50  | 45 00        | 44 00  | 40.00  | 40.00  | 40 00  | 50 00  |
| (23)              | 1.00 3.0     | 0 - 3.00 | 3.00   | 2.50   | 2 00         | 2.75   | 3 50   | 3.00   | 3.00   | 4.00   |
| (24)              | 2.00 3.0     | 0 3.00   | 3.00   | 2.50   | 2.50         | 2.50   | 3.00   | 3.00   | 4.00   | 4.00   |

### SAN FRANCISCO-Sunset Reservoir Lining, Etc.-(City)

Kahn, Financial Center Building at \$793,397, submitted low bid to Public Utilities Commission. Room 287, City Hall, under Spec. No. W.D. 120, for the construction of concrete lining, roof and control works for Sunset Reservoir.

Under the contract, the contractor Under the contract, the contractor shall construct the concrete lining, roof and control works for Sunset Reservoir which is located approximately in the area bounded by Ortega Street, Pacheco Street, 24th Ave and 28th Ave. The contract does not include the excavation of the basin or construction of the em-bankment which were completed under a separate contract.

The work will include refilling erosion channels in the existing inner slopes, trimming the inner slopes and slopes, trimming the inner slopes and reservoir crest, preparing the bottom surface of the basin, excavating for column footings and footing struts connecting certain column footings, sexavating for concrete sills at the toe of slope and in the valley-lines at the corners of the slopes; constructions of the slopes; constructions are supported by the slopes of the slopes.

SAN FRANCISCO.-MacDonald & structing copper water stops; placing structing copper water stops; placing the concrete ining; constructing the concrete roof, gate tower, tower-conduit extension, spillway conduit, junction and valve boxes; furnishing and installing slide gates and special castings in the tower; furnishing and installing a traveling water screen complete with electrical equipment; furnishing and installing with screen complete with electrical equipment; furnishing and installing welched steel pipe and concrete pipe with certain appurtenances; Installing electrain valves, piping and fittings furnished by the City; constructing concrete sidewalks and curbs; contructing a chain-link fence and a triangular mesh fence on Redwood posts; and doing certain road grading and other work.

The work involves:

- (1) 300 tamper-hours, refilling erosion channels;
- (2) 29,000 aq. yds. trimming inner slopes and crest;
- (3) Lump sum, preparation of reservoir bottom;
- (4) 3,200 c.y. structure excavation in earth:

- 55 500 c.y. structure excav. In rock;
  (6) 12,870 c.y. concrete in reservoir
  ining, column footings, coping
  and roof gutter, and spillway;
  (7) 3,200 c.y. concrete in columns,
  gate tower and tower-conduit
  extension, spillway conduit,
  junction and valve boxes;
  (8) 10,200 c.y. concrete in roof slab,
  joists and girders;
  (9) 4,000 blas extra cement:

- joists and girders;
  (9) 400 bbs. extra cement;
  (10) 3.600,000 bbs. furnishing and placing steel relaft, bars;
  (11) 58,000 sq. yds. furnishing and placing 434-in. x No. 6 x No. 6 welded wire fabric;
  (12) 600 sq. yds. furnishing and placing 4x(6-in. x Mo. 6 x No. 10 the sq. x No.
- (13) 5,000 bbs. furnishing and plac-ing copper water stops; (14) 320 sq. ft. furnishing and plac-ing asbestos sheet packing; (15) Lump sum, furnishing and in-
- stalling slide gates;
  (16) Lump sum, furnishing and in-
- stalling traveling water screen and electrical equipment;
- (17) 25,000 lbs. furnishing and in-stalling cast steel fittings; (18) 7,500 lbs. furnishing and install-
- ing cast iron fittings and flang-ed cast iron pipe; (19) 13,500 lbs. furnishing and installing pipe handrails and wrought steel pipe;
- (20) 74,000 ibs. furnishing and tastalling structural steel shapes and plates;
  (21) 2,000 lbs. furnishing and in-
- stalling miscellaneous metal
- work; (22) 39,000 lbs. installing gate valves furnished by the City; (23) 97,000 lbs. installing cast from bell and spigot pipe and miscel-
- laneous metal work furnished by the City; (24) 1,050 lf. furnishing and laying
- 54-in. dim. welded steel pipe of %-in. plate: (25) 900 1 f
- 900 l.f. furnishing and laying 60-in diam, welded steel pipe of % in plate;
- (26) 10 each, furnishing and install-ing beveled courses for curved

.42 .48

2.00

3.00

2.30

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4.74

.16 .14

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70 64

60

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35 26 .48

5.40 5.40

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06

- sections in 54-in, x %-in, welded steel pipe; (27) 15 each, furnishing and install
  - ing beveled courses for curved sections in 60-in. x %-in. weld-
- sections in 50-in. x %-in. weided steel pipe;
  (28) 17,700 lbs. furnishing and lostalling steel pipe specials;
  (29) 1 each, furnishing and installing
- flexible couplings for 54-in. x %-in. welded steel pipe;
- (30) 1 each, furnishing and installing flexible couplings for 50-in. x %-in. welded steel pipe; (31) 60,000 sq.ft. applying bituminous enamel protective coating and lining to steel pipe;
- (32) 24,000 sq. ft. applying felt wrap-
- ping on steel pipe;
- (33) 7,700 c.y. excav. and backfill for pipe trenches in earth;
   (34) 500 c.y. excavation and backfill
- for pipe trenches in rock; (35) 12.000 sq. ft. repavement; (36) 890 lf. furnishing and laying 24-
- in, diam, reinf, concr. plpe
- in, diam. reint. concr. pipe;
  (37) Lump sum, furnishing and installing roof screens;
  (38) 10,000 sq. ft. constructing concrete sidewalks;
  (39) 210 Lf. constructing armored concrete curbs:
- (40) Lump sum, furnishing and in-stalling chain-link fence. (41) Lump sum, furnishing and in-
- stalling triangular-mesh fence on redwood posts; 800 c.y. road grading;
- (43) 200 c.y. repairing outer slopes of emhankment; (44) 43,500 l.f. sealing construction
- joints. Total bids follow: (A) MacDonald & Kahn Co., Ltd., Fi-
- nancial Center Bldg., San Francisco, \$793.397. Chas. L. Harney, San Francisco.

- (B) Chas L Harney, San Francisc \$798.221.
  (C) P. G. Clifford, \$801.569.30.
  (D) Eaton & Smith, \$809.193.60.
  (E) Clinton Const. Co., \$811.684.40.
  (F) Earrett & Hip, \$824.640.00.
  (G) Guy F Atkinson Co., \$886.861.
  (H) K E. Parker Co., \$960.604.00.
  Ultit trainer follow:
- \$868.681.00.
- Unit prices follow: \$ 6.00 \$ 6.00 \$ 4.00 \$ 5.55 (1)..... \$ 3.50 \$ 6.75 \$ 3.19 \$ 4.10 60 672 .60 35 7400,00 13000.00 8000.00 10307 00 12300.00 2.75 3.00 3.00 5.00 3.00 3.00 5.57

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.167

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11.40 11.00 6).... 9.70 12 40 10.50 20.00 20.25 19.50 19.00 7) 17.50 18.75 24 00 28.00 31.7423.80 20.50 22.00 21 90 2.50 2 50 2 00 2.50 91 2.00 2.02 2.20 0425 0.169 .04605 .045 .05 0493 .054 (10). .56 50 534 (11). .60 .52 .572 30 .258 (12)..... 28 .27 .24 .30 50 .53 46 (13).... .50 1.00 40 1.00 1.25 50 50 (14)... 8500.00 9500.00 7600.00 7000 00 7000.00 10000.00 8200.00 8450.00 (15)9000.00 7500.00 7600.00 7700.00 .26 8400.00 7600.00 9000.00 8740.00 (16) .22 (17) .24 .25 .33 182 .15 .16 .15 (18).10 265 .10 .23 24 .12 151 .15 12 14 (20) 145 .14 56 20 .57 .35 .22 .59 (21) .03 .02 025 0.3 0.3 0.4 (22) 02 0.4 025 .03 .04 (23) .02 15.75 15.00 16.00 15.00 17.48 13.00 17.00 17.50 16.00 17.50 110.00 20.35 (25) 14.00 18.25 125.00 91.50 30.00 100.00 75.22 91.50 69 00 (26).. 101.00 76 00 117.00 130.00 35.00 100.00 19 .167 20 25 .20 .16 (28) 10 100.00 125.00 90.00 141 00 (29) 90.00 100.00 110.00 120.00 100.00 135.00 135.00 170.00 (30) 100.00 100.00 119 00 10 .075 087 .10 .10 .05 .08 (31)045 .048 0.5 05 06 06 2.70 4.5) 2.00 3.00 3.10 1.27 2.30 2.30 (33) 1.60 5.00 5.00 3.00 3.50 (34)... 6.00 5.50 1.92

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3 60

300,000 ac. ft per annum from Consumnes River; to be diverted for power purposes; 13,840 hp. to be developed.

veloped.

9021 (Amador Co.)—Sierra Mountain Water Co., Stockton, Calif., for 300,000 ac. ft. per annum from Cossumnes River; to be diverted for mu-

nicipal purposes, City of Stockton. 9022 (Sierra Co.)—Tahoe National

90/2 (Sierra Co.)—Tahoe National Forest, Nevada City, Calif., for 0.05 c.f.s. from tributary of Slug Canyon tributary to North Fork of Yuba River; to be diverted for domestic purposes. Esstimated cost, \$2000.
90/3 (Fresno Co.)—W. F. Pisher, Hermosa Beach, Calif., for 10 c.f.s. and 10 ac ft. per annum from Cataract Creek, to be diverted for mixing and domestic nursoes. Estimated cost. domestic purposes. Estimated

9024 (Piumas Co.)-Gerald R. Simpson, Quincy, Calif., for .25 c.f.s. from an abandoned mine shaft tributary to Little Black Hawk Creek; to be diverted for mining and domestic purposes. Estimated cost, \$1500.

9025 (Mono Co.)—M. Zuckerman, Inc., Stockton, Calif., for 1500 gals. per day from Rock Creek tributary to Owens River; to be diverted for domestic purposes.

93 6 (El Dorado Co.)-John Morrill and James Hilgrove, Berkeley, Calif., for 200 cf.s. from an unnamed stream tributary to South Fork American River: to be diverted for domestic purposes. 9027 (Mendocino Co.)—A L Rigby,

9027 (Mendocino Co.)—A L Rigoy, Oakland, Calif., for 7200 gals per day from an unnamed gulch tributary to Pacific Ocean: to be diverted for ir-rigation and domestic purposes on 10 acres. Estimated cost, \$150.

#### 34- PARKS AND PLAY GROUNDS

CONTRACT AWARDED
MADDERA, Calif — California Nursery Co., Niles, at 8890, awarded contract by the Procurement Division,
Washington, D C., for seeding and
planting the grounds of the U. S.
Post Office at Madera.

#### BIDS WANTED

UKIAH, Mendocino Co., Calif.—Un-til August 5, bids will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., for seeding and planting the grounds of the C S Post Office at Ukiah.

#### CONTRACT AWARDED

CONTRACT AWARDED
MONTEERLLO, LOS Angeles Co.,
Calif.—L. B. Herrick Nurseries, 541
South Panner Ave., Whittier, at \$855
awarded contract by the Procurement Division, Washington, D. C.,
for seeding and planting the grounds
of the U. S. Post Office at Monte-

CONTRACT AWARDED SAN JOAOU'IN CO, Calif.—Kam-lam Fence Co., 331 Bryant St., San Francisco, at \$3,380, was awarded contract by Eugene D, Graham, Co. Clerk, San Joaquin County Court-house, Stockton, for construction of nouse, Stockton, for Construction of a chain link fence to be installed at San Joaquin County Fair Grounds. Stockton. Estimated cost, \$3,700. Complete hids follow:

 Complete hids follow:
 Kamlam Fence Co. 351

 Bryant St. S F
 \$3,250.00

 Standard Fence Co. S F
 3,561.25

 Kyle Co. Fresno
 3,687.00

 Anchor Post Fence Co. S F
 4,100.00

### CONTRACT AWARDED

SANTA CLARA, CARGA-A J Peters & Son 483 Washington St San Lose at \$1082 awarded contract by the Procupement Division Washington D. C. Comton, D.C. for a lawn sprinkler system at the U.S. Post Office at Santa Clara

# IACHINERY & MATERIAL

Bid calls for construction machinery and materials and miscellaneous equipment and supplies purchased by Federal, State, Municipal and other Public agencies.

#### WAR DEPARTMENT

SACRAMENTO, Calif.—Bids will be received by the U. S. Engineer's Office, Lieut-Col. L. B. Chambers, District Engineer, Room 208, Post Office Bldg., Sacramento, for fur-nishing supplies and materials, as fullows: fullows:

July 20, 3 P. M.
BID NO. 1105-38-6—Misc. hardware;
f.o.b. Rio Vista.
BID NO. 1105-38-4—Cable, globes and
wire; f.o.b. Rio Vista.

Specifications obtainable from the

above office.

FORT MASON, Calif.—Until July 21, 10 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-38-5, for turnishing miscellaneous lumber, wild advantaged to the problem in the property of the control of the con turnishing miscellaneous lumber, welded chain, packing, life bnoys, life preservers, fire extinguisher charges and boat hooks; f.o.b. Fort Mason.

Specifications obtainable from the above office.

SACRAMENTO, Calif.—Bids will be received by the U. S. Engineer's Office, Lient.-Col. L. B. Chambers, District Engineer, Room 208, Post Office Bidg, Sacramento, for fur-nishing miscellaneous supplies and materials, as follows:

materials, as follows: July 20, 3 P. M. SPEC. NO. 1105-38-7—Bushings, nip-ples, plugs and similar suppliea; f.ob. Rio Vista. SPEC. NO. 1105-38-3—Mild steel and angle bar; f.ob. Rio Vista.

Specifications obtainable from the above office.

FORT MASON, Calif.—Until July 23, 10 a m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Spec. No. 928-38-7, for furnishing hoist chain, battery tester, hydraulic press, brake lining ma-chine, electric drill, thickness gage, and other equipment and material; f o b. Fort Mason.

Specifications obtainable from the

PORTLAND, Oregon.—Until August 10, 3 p.m., bids will be received by U. S. Engineer's Office, District Engineer 306 Custom House, Port-land, Ore, under Bid No. 698-38-7, for drydocking and repairing and painting the seagoing hopper dredge, "Clatsop."

Specifications from above office.

BONNEVILLE, Oregon.-Until Au-BONNEVILLE, OFEGOR.—ORDER AUGUST 6 3 pm., bids will be received by the District Engineer, U. S. Engineer U.fico, Bonneville, Oregon, for steel trash racks, gates, stop logs, iffung beams, dogging devices and storage hooks for the powerhouse at Bonneville Dam; Loh shipping point and for Bonneville. Work involve

SCHEDULE I

30 Main unit trash rack intermedi-6 Main unit trash rack bottom sec-

4 Station service unit trash rack

 Station service unit trish rack intermediate sections
 Station service unit trash rack bottom section;
 Station service unit trash rack top section SCHEDULE II

- 7 Trash sluice weir gates; 21 Trash sluice weir stop logs; 18 Dogging devices for gatea; 14 Stop log storage hooks; 1 Station service trash gate;

- Trash sluice control gate; Trash rack lifting beam;
- Trash sluice lifting beam, Plans and specifications may be obtained from above office.

SACRAMENTO, Calif.-Until July 3 p.m., bids will be received by
 S. Engineer's Office, Room 208, Post Office Bidg., Sacramento, under Bid No. 1105-38-8, for furnishing Douglas Fir lumber of various lengths; f.o.b. Lovdal, Calif.

Specifications obtainable from the

above office.

SACRAMENTO, Cal.—Until July 23 3 P. M., bids will be received by the U. S. Engineer Office, 208 Post Office Bldg., Sacramento, under Pro-posal No. 1105-38-0 for furnishing about 1000 tons of riprap stone for

wing dams.

Plans and specifications may be obtained from the above office.

FORT MASON, Calif.-Until July FORT MASON, Calif.—Until July 27. 10 am., hids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-38-10, for furnishing shower heads, lanternas, water lights, twist drills and misc. hardware; fob. Fort Mason.
Specifications obtainable from the above officer.

above office.

#### LOS ANGELES CITY

LOS ANGELES, Calif.-Until July LOS ANGELES, Calif.—Until July 20, 2 pm. bids will be received by Los Angeles Water & Power Pur-chasing Agent for (1) 7 35,000-volt indoor type cable terminals for 3 730,000 C M conductors, (2) 33 same outdoor type for three 750,000 C M conductors, Spec. 2350.

LOS ANGELES, Cal.—Until July 23, 2 P. M., hids will be received by the Los Angeles Water and Power Purchasing Agent, for disconnecting switches. Spec. 2351.

work involves:
(1) 2 groups 34.5 kv 600 amp. out-door type; (1-alt.) same except without insulators;

(2) all necessary grounding switches. etc.

LOS ANGELES, Calif.—Until July 2, 11:00 a.m., blds will be received 22, 11:00 a.m., bids will be received by Los Angeles city purchasing agent for two 5-ton, 2-hoist, heavy duty traveling electric cranes; also 50-lb. rails to be installed and 30-lb. rails to be removed on runways; Spec. No.

## MET. WATER DISTRICT

LOS ANGELES, Calif.-Until July LOS ANGELES, Calif.—Until July 26, 3 p.m., bids will be received by Metropolitan Water District Purchasing Agent, Los Angeles, for: (1) Sch. 1 (1) one 16-in cast steel flanged gate valves; (2) 9 12-in std flgd gate valves; (3) 4 10-in same; (4) one 8-in same; (5) 2 8-in 175-ih C 1 medium body flgd gate valves; (7) 6 4-in same; (6) 2 12-in std flgd gate valves; (7) 6 4-in same; (8) 2 12-in std flgd gate valves; (7) 6 4-in same; (8) 2 12-in std flgd gate valves; (7) 6 4-in same; (8) 2 12-in std flgd gate valves; (7) 6 4-in same; (8) 2 12-in std flgd gate valves; (7) 6 8-in same; (8) 2 12-in std flgd gate valves; (8) 8 6-in same; (8) 2 12-in std flgd gate valves; (8) 8 6-in same; (8) 2 12-in std flgd gate valves; (1) 9 12-in std flgd gate valves; same (11) one 6-in same; (10) 4 (0-in same); for Intake Pumping Plant. School 2: (1) 2 16-in gate valves; (2) and (3) (10) or stands; (4) 6 12-in gate valves; (5) (6) and (7) floor stands;

(8) 4 10-in gate valves; (9) 8 12-in same; (10) one 8-in same; (11) 13 6-in same; (12) 3 4-in same; (13) one 3-in same; (14) 3 2½-in same; (15) 3 4-in same; (16) 12-in same; (17) 4 10-in same; (18) 3 4-in same; (or Gene Pumping Plant; all f.o.b. Los Angeles.

LOS ANGELES, Calif.—Until July 21, 2 p.m., bids will be received by Metropolitan Water District Purchasing Agent, Los Angeles, for pipe fittings, ring gaskets, machine bolts, stud bolts, for Intake, Gene, Eagle Mt. and Hayfield pumping plant; f.o.b. Los Angeles.

LOS ANGELES, Cal.—Until Aug. 3, 2 P. M., bids will be received by the Metropolitan Water District Purthe Metropontan Water District Pur-chasing Agent for furnishing bins fit-tings and sub-station racks for the pumping plants under Bid No. 85,-865.

#### CANAL ZONE

PANAMA CANAL ZONE.— Until July 30, 10:30 a.m., bids will be received by the General Purchasing Officer, H. A. A. Smith, Washington, D. C., under Sched. No. 3271, for furnishing 20,000 bbls. of Portland cement in lots of 5,000 bbls.

Specifications obtainable from the show office

above office.

PANAMA CANAL ZONE.—Until July 28, 10:30 a.m., bids will be re-ceived by the General Purchasing Officer, H. A. A. Smith, Washington, D. C., under Sched. No. 2298 for fur-nishing metallizer gun and accessories; gasoline pump; sanitary fix-tures; pipe fittings; metal valves; throttle valves; bibb cocks; lavatory faucets; steam-hose couplings, etc. Specifications obtainable from the above office.

PANAMA CANAL ZONE.—Until July 26, 10:30 a.m., bids will be re-ceived by the General Purchasing Office, H. A. A. Smith, Washington, D. C., under Spec. No. 3722, for fur-nishing steel forms for reinforced concrete columns and beams.

Specifications obtainable from the above office.

#### U. S. FOREST SERVICE

GOVERNMENT ISLAND, Calif.-GOVERNMENT ISLAND, Calif.— Bids will be received by the Forest Service Supply Depot, Frank Haynle, Supply Officer, Government Island, Supply Officer, Government Island, Oakland, for furnishing supplies and materials, as follows:

July 20, 2 P. M.

BID NO. 5007—84 doz. 2-qt. canteens;

f.o.h. Spokane, Wash. BID NO. 4973—500 document trans-

boxes; f.o.b. Government Island. BID NO 4976-2 rolls tracing cloth:

f.o.b. Missoula, Mont.

July 25, 2 P. M.

BID NO 4975-500 ranger's canvas

carrying cases; f.o.b. Government Island.

Specifications obtainable from the above office.

GOVERNMENT ISLAND, Calif.—Bids will be received by the Forest Service Supply Depot, Frank Haynie. Supply Officer, Government Island, for furnishing supplies and materials, as follows: July 20, 2 P. M.
BID NO. 5002—Manila rope; cotton

rope, etc.; f.o.h. Government Island

BID NO. 5003-1000 lbs. wiping cloths, white cotton; f.o.b. Government Island.

BID NO. 5005-2000 valve caps--Schrader's Sons; f.o.b. Government Island.

BID NO. 5009—300 dozen hacksaw blades; 12 doz. claw hammers; six dozen claw hatchets; f.o.b. Government Island. BID NO. 5000-50 linemen's tool belts

and equipment; f.o.b. Government Island.

BID NO. 5004-200 doz. generators for gasoline lanterns; f.o.b. Government Island.

July 21, 2 P. M.

BID NO. 4987-13 planimeters, Polar, German silver; f.o.b. Government Island.

BID NO. 4986-500 semicircular celluloid protractor, 6-in., divisions to ½ degree; f.o.b. Government Island.

BID NO. 4984—500 each, padlocks; f. o. b. Government Island. BID NO. 4980—36 dozen typewriter screwdrivers; f.o.b. Government Island. BID NO. 4983-100 furnishing mate-

rials and casting branding Irons with handles; f.o.b. Government Island. BID NO. 4982-36 increment borers;

f.o.h. Government Island.

July 23, 2 P. M. BID NO. 4981—100 boxes steel tape repair sleeves; f.o.b. Government

Specifications obtainable from the above office.

#### DIRECTORS OF STATE INSTITUTIONS. PHOENIX

Until July 21, 10:30 am, bids will be received by the Directors of State Institutions, Phoenix, for one water softener to be delivered to the state prison; best offer for \$2934 or less. Compensated hardness of water is approximately 38.9 Spec. must accompany bid.

#### TREASURY DEPARTMENT

SAN FRANCISCO.-Until July 20, SAN FRANCISCO.—Until July 20, 10 a.m., bids will be received by the U. S. Treasury Department, Procurement Office, Room 514, 49 Fourth St., San Francisco, under Bid No. 4273, for rental of one only 40 to 50-bp. crawler type diesel-powered tractor equipped with angle dozer attachment for use on the Soquel-San Jose road project about 6 miles porth Jose road project about 6 miles north of Soquel, Santa Cruz County.

#### NAVY DEPARTMENT

WASHINGTON, D. C .- Bids will be WASHINGTON, D. C.—Bids will be received by the Bureau of Supplies and Accounts, Navy Department, Washington, D. C., for furnishing miscellaneous supplies and equipment, as follows: SCH 1161—Cord and wire, for Mare Island; July 20.

SCH. 1164—Lacquer and thinner for eastern and western yards; July

20th. SCH. 1150-Ball bearings for Mare

SCH. 1150--Ball bearings for Mare Island, July 20.
SCH. 1160--Chain, for eastern and western yards; July 20.
SCH. 1152--Wire cloth, for eastern and western yards; July 20.
SCH. 1179--Four fire engines, for San Dieco; July 20.
SCH. 1166--Electric cables, for eastern and western yards; July 20.

sch. 1960-Electric canies, for east-ern and western yards; July 20. SCH 1187-5,500 lbs. aluminum for Mare Island; July 20. SCH. 1182-2,000 refills, filter cart-ridge for Mare Island; July 20. SCH 1151-Cans, cement, paints, etc.,

for eastern and western yards;

WASHINGTON, D. C .- Bida will be received by the Bureau of Supplies and Accounts, Navy Department, Washington, D. C., for furnishing miscellaneous supplies and equip-ment, as follows: SCH 1181—Motor-driven screw cut-

ting bench lathe, for eastern and western yards; July 20th.

SCH 1184-Electric Cable, for Mare Island; July 20th. SCH. 1175-Centrifugal type ventila-

tion equipment, for eastern and western yards; July 20th.

SCH 1190-Welding elbows, for Mare Island; July 23. SCH. 1176-Solderless connectors, ca

ble, electric, for Mare Island: July

SCH. 1178—Motor-driven hydraulic pump, for eastern and western yards; July 20th. SCH. 1177—Motor-driven high-pres-sure hydraulic pump, for Puget

Sound; July 20th. Sound; July 20th. SCH 1155—Cloth, abrasive, and cro-cus; paper. flint; garnet; for eastern and western yards; July

SCH. 1148-Nails, tacks and spikes, for eastern and western vards: July 20th.

SCH. 1170—Hinges, for eastern and western yards; July 20th.

SCH. 1185-57 sheet steel boxes, 570 galv. sheet steel cans, for Mare Island; July 23.

SCH 1189-918 storage batterlea, for Mare Island, July 23. SCH 1201-65,800 lbs. steel forgings, for Mare Island; July 30th. SCH 1210-Steel and Iron, sheet (gas-

ket material), for eastern and western yards; July 27th. SCH. 1168—Locks and latches, for eastern and western yards; July

20th SCH 1183-Pins. Cotter, escutcheon

SCH 1182—Pins, Cotter, escutcheon and taper, for eastern and west-ern yards, July 20th. SCH 1191—1,060 lbs. calclum phos-phide, for eastern and western yards, July 23. SCH 1203—Motor trucks, for eastern and western yards; July 30th. SCH 1197—Electric cable for Mare Island; July 27th.

I 1200—End mills and milling cutters, for Mare Island; July SCH

30th SCH 1209-Switches, circuit break-

ers, transformers, resistors, re-lays, lights, etc., for eastern and western vards: July 27th. SCH 1199—Hand and leg irons, for eastern and western yards; July

#### PEARL HARBOR MOORING (Govt

PEARL HARBOR, T. H-The following bids were submitted to the Bureau of Yards & Docks, Navy De-nartment, Washington, D. C., under Spec No. 8436, for the construction of reinforced concrete moorings at the 14th Navai District, Pearl Ha bor, T H Estimated cost, \$275,000. The fleet moorings are to be r

inforced concrete platforms consist-ing of retaining walls, heams, bottom slabs, manboles and mooring fit-tings. Each platform, Type D, will be supported by a precast reinforced concrete fender on wood piles. The work also includes dredging and excavation for the installation cavation for the installation of the fenders, filling the bells of the fen-ders with concrete filling, and the remainder of the fenders and plat-forms with sand or other suitable material; provision of macadam surfacing, fender system, and manhole fittings.

Alternate bids will be received for the Type "B" platforms supported by composite precast reinforced con-

crete and wood piles with sand or sand and coral fill blanket placed on areas on which composite piles for four of the manholes are to be driv-en. (A fender for the purposes of these specifications is a shell com-nosed of a bottom section. posed of a hottom section called a "bell" consisting of a hollow fender and a hollow truncated cone, and a top section called a "shaft," consist-ing of a hollow truncated cone and a diaphragm at the junction of the top and bottom sections.)

Total hids follow:

(A) Hawaiian Dredging Co., Ltd., Honolulu, T. H—(Item 1) \$197,050; (Item 2) \$238,100: (Item 3) \$277,150; (Items 4, 5 and 6) no bid. Ltd..

(B) George Hess, Los Angeles, Cal. -(1) \$209.344; (2) \$261,346, (3) \$313,-00: (4) \$194,620; (5) \$243,000; (6) \$291.875

(C) James W. Glover, Honolulu, T. H.—(1) \$400,000; (2) \$450,000; (3) \$500,000; (4) \$214,000; (5) \$260,000; 161 \$300,000

Items 1, 2 and 3 involve Type "D" and Items 4, 5 and 6 involve Type "B" construction, as described above

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# CONSTRUCTOR

Building and Engineering News

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PUBLIC LISHARY PERIODICAL DEPT.

# Bids For Nevada Grading Called by Bureau

Bids August 11, on Two State Contracts

Building Permits, Advance Reports of Building and Engineering Projects

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Vol. XX-No. 27



# STARK-RATH

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SAN FRANCISCO, CALIF., JULY 24, 1937

No. 27

## BUREAU INVITES PROPOSALS FOR NEVADA GRADING

#### Bids August 10 on Owyhee River National Forest Project

District Engineer C. H. Sweetser of the United States Bureau of Public Roads this week issued a call for bids for grading Section C of Route 18, the Owyhee River National Forest Highway in Elko County, Nevada, a distance of approximately 2.578 miles.

Bids will be opened at the Federal Office Building, San Francisco, August 10.

Principle items include: 14 acres clearing and grubbing; 54,300 cu. yds. unclassified excavation; 600 cubic yards unclassified excavation for structures; 125 cubic yards Class "A" concrete; 10,300 pounds reinforcing steel; 926 lineal feet corrugated galvanized sheet metal pipe, and 27,400 lineal feet barbed wire fence.

Plans and specifications may be obtained from the office of District Engineer C. H. Sweetser upon deposit of \$10.00.

#### Two Other Projects

Two other Bureau of Public Roads jobs are out for bids. Both are located in Shasta County and both will be opened July 27.

The first is for grading 5.133 mi. of Section J of Route 77, the Mt. Shasta-Mt. Lassen National Porest Highway. Principle items are: 35.5 acres grubbing and clearing; 142,100 cubic yards unclassified excavation; 28,260 pounds reinforcing steel; 15,000 cubic yards unclassified excavation for borrow, and 1,878 lineal feet corrugated galvanized sheet metal bire.

The other contract calls for construction of Lake Britton Bridge on Section J, Route 77, the Mt. Shasta-Mt. Lassen National Forest Highway. Approximately 170,000 pounds of reinforcing steel and 942,000 pounds of structural steel are involved.

Both jobs are listed as costing approximately \$250,000 in the aggregate, in the California Forest Highway program.

#### WILL INVITE NEW WAREHOUSE BIDS

Bids for construction of a warehouse addition to the plant of the Dreamland Bedding Co. San Francisco, were rejected yesterday, the owner anounced. Revisions will be made in the plans and new bids asked shortly, it was stated.

The building is to be a twostory structure, 100 by 100 feet in size. Plans are by Architect Geo. M. Cantrell, with H. P. Hoyt as structural engineer.

## Sarver & Zoss Bid Burbank Post Office

WASHINGTON, D. C., July 20.
—Sarver & Zoss, Inc., 1015 West
Fourth Street, Los Angeles, today
submitted low bid to the Treasury
Department here for construction
of the U. S. Post Office in Burbank, Calif. Amount of the low
proposal was \$127,300.

Second lowest bidder for the Burbank post office was Robert E. Mc-Kee, Los Angeles, who figured the contract at \$130,800.

Plans for the Burbank structure, as for most federal buildings, were prepared under direction of the Treasury Department supervising architect. Bids received today were held under advisement.

### WESTINGHOUSE OPENS PLANNING INSTITUTE

Pittsburgh has been selected as the location of Westinghouse Electer and Manufacturing Company's first complete kitchen and laundry planning institute, which will be maintained as a service center for problems pertaining to the planning of efficient workrooms in homes and apartments.

The institute will be located on the first floor of Boggs & Buhl's department store and will serve as a working exhibit of the modern engineered kitchen and its companion workroom in the home, the laundry, company executives say.

## BIDS AUGUST 11 ON TWO STATE HIGHWAY JOBS

Commission Advertises Work in Kern, San Luis Obispo, Santa Barbara

SACRAMENTO, July 20.—Bids on two state highway projects were invited today by the State Highway Commission. Proposals on both contracts will be opened in Sacramento August 11, it was announced.

The jobs are located in Kern county and in San Luis Obispo and Santa Barbara counties.

The Kern county project is about nine-tenths of a mile in length and involves grading and plant-mixed surfacing. Work will be located through the town of Mojave.

#### Bidding Items

Principal hidding Items are: 6, 100 cubic yards unclassified roadway excavation; 9,000 cubic yards imported subgrade material; 30 tons liquid asphalt type SC-2 in prime coat and as detour surfacing; 3550 tons mineral aggregate plant-mix surfacing; 224 tons liquid asphalt MC-3 or MC-4 plant-mix surfacing; 8150 square yards asphaltic plant binder; 1900 square yards preparing, mixing and shaping detour material; and others.

The other project authorized for advertising today is located between Las Cruces and Lompoc and between Lompoc and Santa Ynez in San Luis Obispo and Santa Barbara counties. It is about 18.5 miles in length.

Bidding items include 34,000 sq. yds. asphaltic paint binder; 132 tons asphalt surfacing; 2500 tons mineral aggregate in surfacing; 200 tons seal coat; and 2350 tons serenings in seal coat.

#### POSTPONE MEETING DATE

Next regular meeting of the Sa. Francisco Architectural Club will be held in the club headquarters Wednesday evening, July 14, it is anounced.

# PERMITS AND CONTRACTS

|                   | SAN FRANCIS                                                                       |             | Υ                        |
|-------------------|-----------------------------------------------------------------------------------|-------------|--------------------------|
| No.               | Owner                                                                             | Contractor  | Amt.                     |
| 268               | Emporium                                                                          | Astlund     | 2000                     |
| 269               | Foss                                                                              | Smith       | 15000                    |
|                   | Russ Bldg.                                                                        | Fink        | 10000                    |
| $\frac{270}{271}$ | Johnson                                                                           | Muiten      | 1400                     |
| 272               | Judson                                                                            | Johnson     | 12500                    |
| 273               | Marwedel                                                                          | Owner       | 8000                     |
| 210               | Calif. Mont.                                                                      | Owner       | 5000                     |
| 275               | Cambridge                                                                         | Cornblum    | 5500                     |
| 275<br>276        | Cambridge                                                                         | Owner       | 10000                    |
| 277               | Compton                                                                           | O'Neill     | 2000                     |
|                   | Lautzenheiser                                                                     |             | 1000                     |
| 278               | McKale's                                                                          | Michel      | 2000                     |
| 279               | McKale's                                                                          | Michel      | 5000                     |
| 280               | McKale's<br>Welsh                                                                 | Owner       | 2500                     |
|                   |                                                                                   | Owner       | 3800                     |
|                   | Barbee                                                                            | Mullen      | 1800                     |
|                   | Curtaz                                                                            |             | 4000                     |
| 285               |                                                                                   | Mullen      |                          |
| 286               | Werner                                                                            | Mullen      | 4000<br>1800             |
| 287               | Werner                                                                            | Mullen      |                          |
| 288-              | 91 A. & D.                                                                        | Owner       | 4000                     |
|                   | Fassold                                                                           | Dahlatrom   | 1800                     |
| 293               | Galena                                                                            | Owner       | 3000                     |
| 294               | Horn                                                                              | Carlen      | 1900                     |
| 295-              | 300 Liebman                                                                       | Owner       | 5000                     |
| 301-              | 04 Lindsay                                                                        | Owner       | 3000                     |
| 305-              | 08 Lindsay                                                                        | Owner       | 3500                     |
| 309               | Lyons                                                                             | Granfield   | 2000                     |
| 310               | Rose                                                                              | Owner       | 4500                     |
| 311<br>311<br>312 | Shlozaki                                                                          | Hande       | 1900                     |
| 312               | Temple Sherit                                                                     | h Liebman   | 2000                     |
| 313               | Zeila                                                                             | Owner       | 1500                     |
| 314<br>315<br>316 | De Natale                                                                         | Owner       | 1000                     |
| 315               | Mendo                                                                             | Jansaen     | 4000                     |
| 316               | Parreto                                                                           | Lehman      | 1500                     |
| 317               | Shell                                                                             | Henrietta   | 3000                     |
| 318               | Yosemite                                                                          | Owner       | 1500                     |
| 319               | Wichert                                                                           | Steiner     | 3000                     |
| (268              | TERATIONS  ) 835 MARKE her—The Employed 4th and 5th tractor—Ostlur Bryant Street. | orium. Mark | et St.                   |
| Arc               | hitect-Not Gi                                                                     | ven.        | \$2,000                  |
| (268              | TERATIONS 1 1450 CLAY nerMarie T. tor.                                            | ST. Alter a | apts.<br>n <b>tra</b> c- |

sion Street.

Architect-Not Given.

ALTERATIONS. PINE and Montgomery Sta.

\$15,000

Alter office. Owner-Russ Building, premises. Contractor-Fink & Schindler Co. 552

Brannan Street. Architect-Kent and Hass, Underwood Bldg. \$10,000

AUTERATIONS ACTERATIONS (271) 174 GEARY ST. Alter store. Owner—Stella Johnson, 55 Stockton. Contractor — Mullen Manufacturing Co, 60 Rausch St.

Architect Not Given

STORE

STORE (272) SE MARKET AND McCOP-PIN STS. One-story frame store. Owner—Judson Estate Ce. care Contractor.

Contractor-J Harold Johnson, 666 Mission St. Architect—Bliss & Fairweather, 1008

Balboa Bldg. \$12,500

ALTERATIONS (273) 1235 MISSION ST. Alter store and garage. Owner-C. W Marwedel, c/o Archi-

Architect-J. E Kraft & Sons, Phelan Bldg.

ALTERATIONS (274) 405 MONTGOMERY. Alter office. Corp..

Owner-Calif. Montgomery Prem. Architect-Not Given. \$5000

FLATS 5) NE MORAGA AND GREAT HIGHWAY. One-story frame

flats. Owner-J. M. Cambridge, c/o Contractor. Contractor-Edward Cornblum, 2204 47th Ave.

Architect-Not Given. APARTMENTS

30 E WILLARD. (276) N. CARL, 30 E WILLARD. Two-story and basement frame apartments.

Owner-C. Cassou, 3819 19th St. Architect-Fabre & Hildebrand, Sutter St. \$10,000

VI TERATIONS (277) 45 POWELL ST. Alter restaurant. Owner-Gene Compton, Prem.

Contractor -- Daniel O'Nell, 273 Minna Architect-Not Given. \$2000

ALTERATIONS (278) 8 16TH AVE. Alter dwelling. Owner-John J. Loutzenheiser, Prem-

Contractor-Geo. H. Hansell, 1834 Geary St. Architect—Farr & Ward, 68 Sutter

St (279) NW 6TH AND BRYANT. 1-

story steel service station.
Owner-McKale's, Inc., Claus Spreckels Bldg.
Contractor—Michel & Pfeffer Iron

Works, 1415 Harrison St. Architect—Not Given. \$2000

SERVICE STATION
(280) NW 6TH AND BRYANT STS.
Service station. Owner-McKale's, Inc., Claus Spreck-

owner-McKaie's, Inc., Claus Spreck-els Bldg. Contractor-Michel & Pfeffer Iron Works, 1415 Harrison. Architect-Not Given. \$5000

LTERATIONS (281) S 17TH, 100 E CHURCH ST.
Alter apts.
Owner—J. J Welsh, 3681 17th St.
Architect—Not Given. \$2500

DWELLING (282) N BOSWORTH 50 E Diamond. One - story and basement frame

dwelling. Owner and Builder-H. Barbee, 225 College Avenue. Architect—Not Given. \$3,800

DWELLING (283) N BOSWORTH 25 E Diamond. One - story and hasement frame

dwelling.
Owner and Builder-H Barbee, 225 \$3,800

College Avenue. Architect—Not Given.

ALTERATIONS (284) 1106 BUSH ST. Alter apta. Owner—O. Curtaz, 5 Parmassus Ave. Contractor — Mullen Mfg. Co., 60 Rausch Street. \$1.800

ALTERATIONS ALTERATIONS (285) 2464 POLK ST. Alter store. Owner—H. W. Rels, 2462 Polk St. Contractor — Mullen Mfg. Co., 60 Contractor - Mul Rausch Street, Architect-Not Given.

\$3.800

ALTERATIONS E POWELL 140 S Ellis. Alter store. Owner-Frank Werner Co., 874 Mar-

ket Street.
Contractor — Mullen Mfg. Co., 60
Rausch Street. Architect-Not Given. \$4,000

ALTERATIONS (287) 874 MARKET Street. Alter (287) of store.

Store.

Owner-Frank Werner Co., 874 Market Street.

Contractor — Mullen Mfg. Co., 60

Contractor — Mullen Rausch Street, Architect—Not Given.

DWELLING 3) W 34th AVE, 175 N Santiago. One - atory and basement frame dwelling.

Owner and Builder—A. & D. Realty
Co., 954 Irving Street.

\$4,000

Architect-Not Given.

DWELLING W 34th AVE, 100 N Santiago. (289)One - story and basement frams one - story and basen dwelling. Owner and Builder—A. & Co., 954 Irving Street. Architect—Not Given. -A. & D. Realty

\$4,000 DWELLING (290) W 34th AVE. I50 N Santiago. One - atory and basement frame

owner and Builder—A. & D. Realty
Co., 954 Irving Street.
Architect—Not Givan. \$4,000

DWELLING (291) W 34th AVE. 125 N Santiago. One - story and basement frame dwelling.

Owner and Builder-A. & Co., 954 Irving Street. \$4,000 Architect-Not Given.

DWELLING (292) N BOSWORTH 75 E Hamilton. One - story and basement frame dwelling. Owner—Isabelle Fassold, c/o contrac-

Contractor-Gus Dahlstrom, 160 Castro Street. Architect—B. K. Dobkowitz, 425 Mon-terey Bivd. \$1,800

DWELLING W 34th AVE. 200 N Santiago. (293)One - story and basement frame

dwelling. ner and Builder-C. J. Galena, Owner and Builder—C. J. Galena, 845 Sutter St. Architect—B. K. Dobkowitz, 425 Monterey Blvd. \$3,000

ALLERATIONS (294) 124 AVALON. Alter dwelling. Owner—J. Horn, 124 Avalon. Contractor—Carlen Construction Co., 147 Tenth St. ALTERATIONS Architect-Not Given. \$1900

DWELLING 5) E 28th AVE. 100 N Fulton St. One - story and basement frame

Owner and Builder—Ben Liebman, 3319 Fillmore Street. Architect—Irvin Goldstein, 1200 Oak \$5,000 Street.

DWELLING (296) E 28th AVE. 25 N Fulton St. One - story and basement frame dwelling. Owner and Builder-Ben Liebman,

3319 Fillmore Street. Architect-Irvin Goldstein, 1200 Oak \$5,000

|                                                                                                                  | TOTAL COMBINECTO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | · K                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| DWELLING                                                                                                         | ALTERATIONS (309) W BRYANT ST, 125 N 16th. Alter atorage bldg. Owner—Lyons-Magnus Co., 2545 16th. Contractor—Granfield-Farrar & Car-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 240 Foster Owner 5000                                                                                                                            |
| (297) E 28th AVE. 150 N Fulton St.                                                                               | (309) W BRYANT ST, 125 N 16th.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 241 Garside Owner 2000                                                                                                                           |
| One - story and basement frame                                                                                   | Owner I work Magnes Go 2545 1645                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 242 Lafgren Owner 3600<br>243 Leboise Tait 5000                                                                                                  |
| owner and Builder—Ben Liebman,<br>3319 Fillmore Street,<br>Architect—Irvin Goldstein, 1200 Oak<br>Street \$5,000 | Contractor—Granfield-Farrar & Car-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 244 Lingewald Trimlett 4000                                                                                                                      |
| 3319 Fillmore Street,                                                                                            | lin, 67 Hoff Street.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 245 Hayward Owner 3200                                                                                                                           |
| Architect—Irvin Goldstein, 1200 Oak<br>Street. \$5,000                                                           | Architect—Not Given. \$2,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 245 Bruns Bernard 8259                                                                                                                           |
| \$5,000                                                                                                          | FLATS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 246 Collingwood Altermatt 4250<br>247 Chambers Lassen 5000                                                                                       |
| DWELLING                                                                                                         | FLATS (310) W 40th AVE. 175 S Irving. One-story frame flats.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 249 Ball Walker 3000                                                                                                                             |
| (298) E 28th AVE. 75 N Fulton St.                                                                                | One-story frame flats.<br>Owner—Hilda Rose, 134 Carl Street.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 250 Cowan Cardi 3750                                                                                                                             |
| One - story and basement frame                                                                                   | Owner—Hilda Rose, 134 Carl Street.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 251 Collins Patterson 4000<br>252 Heraty Jensen 2100                                                                                             |
| dwelling.<br>Owner and Builder—Ben Llebman,<br>3319 Fillmore Street.<br>Architect—Irvin Goldstein, 1200 Oak      | Architect—Not Given. \$4,500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 252 Heraty Jensen 2100                                                                                                                           |
| 3319 Fillmore Street.                                                                                            | ALTERATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ALTERATIONS                                                                                                                                      |
| Architect-Irvin Goldstein, 1200 Oak                                                                              | (311) 1623 BUCHANAN ST. Alter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | (229) 879 COLUSA AVE., BERKE-                                                                                                                    |
| Street. \$5,000                                                                                                  | flat.<br>Owner-Y. Shiozaki, premises.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | (229) 879 COLUSA AVE., BERKE-<br>LEY. Move and alter building.<br>Owner — Thousand Oaks Masonic<br>Temple Assn., 897 Colusa Ave.,                |
| DWELLING                                                                                                         | Contractor—S. Hande 1864 Sutter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Temple Assn. 897 Colusa Ave.                                                                                                                     |
| (299) E 28th AVE. 59 N Fulton St.                                                                                | Contractor—S. Hande, 1864 Sutter.<br>Architect—Not Given. \$1,900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Berkelev.                                                                                                                                        |
| (299) E 28th AVE. 59 N Fulton St.<br>One - story and basement frame                                              | ALTERATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Contractor — C. M. Norgrove, 2220<br>Roosevelt Ave.<br>Architect—Not Given. \$12,000                                                             |
| dwelling. Owner and Builder—Ben Liebman, 3319 Fillmore Street. Architect—Irvin Goldstein, 1200 Oak               | (312) NE CALIFORNIA and Web-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Architect Not Given \$12,000                                                                                                                     |
| 2219 Fillmore Street                                                                                             | ster Sts. Alter temple.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Architect—Not Given: \$12,000                                                                                                                    |
| Architect-Irvin Goldstein, 1200 Oak                                                                              | Owner-Temple Sherith Israel, NE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ALTERATIONS                                                                                                                                      |
| Street. \$5,000                                                                                                  | California and Webster Sts.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (230) 1239 BLAKE, BERKELEY.                                                                                                                      |
|                                                                                                                  | Contractor—Ben Liebman, 3319 Fill-<br>more Street.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Alterations and additions.<br>Owner—D. Rairdon, Prem.                                                                                            |
| DWELLING                                                                                                         | Architect—Hertzka & Knowles, 369                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Contractor—W. M. Livingston & Son.                                                                                                               |
| (300) E 28th AVE, 125 N Fulton St.<br>One - story and basement frame                                             | Pine Street. \$2,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Contractor—W. M. Livingston & Son,<br>1152 Euclid Ave.<br>Architect—Not Given. \$1800                                                            |
| dwelling.                                                                                                        | ALTERATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Architect—Not Given. \$1800                                                                                                                      |
| dwelling. Owner and Builder—Ben Llebman, 3319 Fillmore Street. Architect—Irvin Goldstein, 1200 Oak               | (313) 1915-17 FILLMORE ST. Alter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | FACTORY & OFFICE                                                                                                                                 |
| 3319 Fillmore Street.                                                                                            | apartments.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (231) 725 GILMAN, BERKELEY,                                                                                                                      |
| Street. \$5,000                                                                                                  | Owner and Builder—S. Zeila, I221<br>Divisadero Street.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | One-story 4-room factory and of-                                                                                                                 |
|                                                                                                                  | Divisadero Street.<br>Architect—Not Given. \$1,500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | fice.                                                                                                                                            |
| DWELLING                                                                                                         | Architect—Not Given. \$1,500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Owner—A. Tuttle, 1824 San Pablo.<br>Contractor—The Austin Co., 1001 Ray                                                                          |
| (301) E OXFORD 75 S Silliman.<br>One - story and basement frame                                                  | ALTERATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Bidg., Oakland.                                                                                                                                  |
| One - story and basement frame                                                                                   | (314) 3410 SAN BRUNO. Alter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Architect—Not Given. \$6300                                                                                                                      |
| dwelling. Owner and Builder—C. T. Lindsay, 820 Taraval Street.                                                   | dwelling.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | DIVIDIT I INC                                                                                                                                    |
| 820 Taraval Street.                                                                                              | Owner—Marco De Natale, Prem.<br>Architect—Not Given. \$1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | DWELLING<br>(232) 3126 11TH AVE, OAKLAND                                                                                                         |
| Architect—Not Given. \$3,000                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | One-story 6-room dwelling. Owner—E. Capra, 381 Alcatraz Ave. Contractor—Chas. Marietti, 1201 Stanage Ave., Berkeley. Architect—Not Given. \$4500 |
|                                                                                                                  | DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Owner-E. Capra, 381 Alcatraz Ave.                                                                                                                |
| DWELLING                                                                                                         | (315) W 41ST AVE 282 N. OF<br>GEARY ST. One-story and base-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Contractor-Chas. Marietti, 1201                                                                                                                  |
| (302) E OXFORD 25 S Silliman.<br>One - story and basement frame                                                  | ment frame dwelling.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Architect—Not Given \$4500                                                                                                                       |
| dwelling.                                                                                                        | Owner-Mendo Corp., 1136 Clement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                  |
| dwelling. Owner and Builder—C. T. Lindsay, 820 Taraval Street.                                                   | Street.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | SHOP                                                                                                                                             |
| 820 Taraval Street.<br>Architect—Not Given. \$3,000                                                              | Contractor—E. A Janssen, 1136 Clem-<br>ent St.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | (233) 1230 18TH AVE., OAKLAND.<br>One-story concrete shop.                                                                                       |
| Architect—Not Given. \$5,000                                                                                     | Architect—Not Given. \$4000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Owner—J. Catucci, 1238 18th Ave.                                                                                                                 |
| DWELLING                                                                                                         | Architect Hot Given:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Contractor-H. J. Christensen and                                                                                                                 |
| (303) E OXFORD 100 S Sillman.<br>One - story and basement frame                                                  | ALTERATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Owner—J. Catucci, 1238 18th Ave.<br>Contractor—H. J. Christensen and<br>W. E. Lyon Constr. Co., 1955 Web-                                        |
| One - story and basement frame                                                                                   | (316) 4840 CALIFORNIA ST. Alter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ster St.<br>Architect—W. G. Corlett, Bank of                                                                                                     |
| dwelling.                                                                                                        | dwelling.<br>Owner—Jacinto Parreto, 469 Minna                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | America Bldg. \$6494                                                                                                                             |
| dwelling. Owner and Builder-C. T. Lindsay, 820 Taraval Street.                                                   | St.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                  |
| Architect—Not Given. \$3,000                                                                                     | Contractor-J Lehman, 1626 Turk St.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ALTERATIONS                                                                                                                                      |
|                                                                                                                  | Architect—Not Given. \$1500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (234) 3217 ARDLEY AVE., OAK-<br>LAND. Alterations and addi-                                                                                      |
| DWELLING                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | tions                                                                                                                                            |
| (304) E OXFORD 50 S Silliman.<br>One - story and basement frame                                                  | SERVICE STATION (317) SW. 6TH AND FOLSOM STS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Owner & Builder-J. H. Green, 2318<br>West St., Berkeley.                                                                                         |
| dwelling.  Owner and Builder—C. T. Lindsay, 820 Taraval Street. Architect—Not. Given. \$3,000                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | West St., Berkeley.<br>Architect—Not Given. \$2100                                                                                               |
| Owner and Builder-C. T. Lindsay,                                                                                 | Owner-Shell Oil Co., 100 Bush St.<br>Contractor — V. M. Henrletta, 2929                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Architect—Hot Given. \$2100                                                                                                                      |
| 820 Taraval Street.<br>Architect—Not Given. \$3,000                                                              | Contractor — V. M Henrietta, 2929                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ALTERATIONS                                                                                                                                      |
| Architect—Not Given. \$3,000                                                                                     | 21st Ave.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (235) 364-68 SECOND ST., OAK-<br>LAND. Alterations.                                                                                              |
| DWELLING                                                                                                         | Architect—L. R. White, 100 Bush St.<br>Engineer—A L. Kurth, 100 Bush St.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LAND. Alterations.<br>Owner—John Marrell & Co., 364 2nd                                                                                          |
| (305) N KIRKHAM 95 E 38th Ave.                                                                                   | \$3000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | St. Owner-John Marrell & Co., 364 2nd                                                                                                            |
| One - story and hasement frame                                                                                   | A TOTAL PROPERTY OF THE PARTY O | Contractor-S. G. Johnson, 4652 Do-                                                                                                               |
| dwelling. Owner and Builder—C. T. Lindsay, 820 Taraval Street. Architect—Not Given. \$3,500                      | (7 TERATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | lower Ave                                                                                                                                        |
| 820 Taraval Street.                                                                                              | (318) 39 GEARY ST Alter office.<br>Owner-Yosemite Valley Co., Prem.<br>Architect-E. T. Spencer, 369 Pine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Architect—Will G. Corlett, Bank of<br>Amer. Bldg. \$7400                                                                                         |
| Architect—Not Given. \$3,500                                                                                     | Architect-E. T. Spencer, 369 Pine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Amer. Diug. \$7400                                                                                                                               |
|                                                                                                                  | St. \$1500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ALTERATIONS                                                                                                                                      |
| DWELLING                                                                                                         | ALTEPATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (236) 1748-50 BROADWAY, OAK-                                                                                                                     |
| (306) N KIRKHAM 120 E 38th Ave.<br>One - story and basement frame                                                | (319) W. 10TH AVE, 225 S MORA-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | I.AND Alterations                                                                                                                                |
| dwelling.                                                                                                        | (319) W. 10TH AVE, 225 S MORA-<br>GA Alter dwelling.<br>Owner-Bruno Wichert, 84 Anderson                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Owner-West Coast Theatres, Inc.,<br>1744 Broadway.<br>Contractor-W. J. Wheeler, 4001 El-                                                         |
| dwelling. Owner and Builder—C. T. Lindsay, 820 Taraval Street.                                                   | Owner-Bruno Wichert, 84 Anderson                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Contractor-W. J. Wheeler. 4001 El-                                                                                                               |
| 820 Taraval Street.                                                                                              | St.<br>Contractor—John L. Steiner, 861                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                  |
| Architect—Not Given. \$3,500                                                                                     | Moultrie                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Architect—Not Given. \$1000                                                                                                                      |
| DWELLING                                                                                                         | Architect-Not Given. \$3000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ALTERATIONS, ETC.                                                                                                                                |
| (307) E 38th AVE. 125 N Kirkham.<br>One - story and basement frame                                               | ALAMEDA COUNTY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | (237) 1781 ROSE ST., BERKELEY                                                                                                                    |
| One - story and basement frame                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | (237) 1781 ROSE ST., BERKELEY<br>Relocate eight bungalows and al-                                                                                |
| dwelling.                                                                                                        | No. Owner Contractor Amt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                  |
| Owner and Bunder-C. I. Lindsay,                                                                                  | 229 Thousand Norgrove 12000<br>230 Bairdon Livingston 1800                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Owner and Contractor—Berkeley Bd.<br>of Education, 2325 Milvia St.                                                                               |
|                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | or mucation, 2020 milyla St.                                                                                                                     |
| 820 Taraval Street.<br>Architect—Not Given. \$3,500                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Architect-Not Given \$5,000                                                                                                                      |
| dwelling. Owner and Builder—C. T. Lindsay. 820 Taraval Street. Architect—Not Given. \$3,500                      | 231 Tuttle Austla 6300<br>232 Capra Marletti 4500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                  |
| DWELLING                                                                                                         | 231         Tuttle         Austln         6300           232         Capra         Marletti         4500           233         Catucci         Christensen         6494                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | TIRE SHOP.                                                                                                                                       |
| DWELLING<br>(308) SE COR. Oxford and Silliman.                                                                   | 231         Tuttle         Austin         6300           232         Canra         Marietti         4500           233         Catucci         Christensen         6494           234         Green         Owner         2100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | TIRE SHOP.<br>(238) 2051 GROVE ST., BERKELEY.                                                                                                    |
| DWELLING (308) SE COR. Oxford and Silliman. One - story and basement frame                                       | 231         Tuttle         Austln         6300           232         Canra         Marlettl         4500           233         Catucci         Christensen         6494           234         Green         Owner         2100           235         Marrell         Johnson         7400                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | TIRE SHOP.<br>(238) 2051 GROVE ST., BERKELEY.                                                                                                    |
| DWELLING (308) SE COR. Oxford and Silliman. One - story and basement frame                                       | 231   Tuttle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | TIRE SHOP. (238) 2051 GROVE ST., BERKELEY. One-room tire shop. Owner—Dr. L. S. Constine, 450 Sutter St. San Francisco.                           |
| DWELLING<br>(308) SE COR. Oxford and Silliman.                                                                   | 731         Tuttle         Austin.         6300           232         Canra         Marietti         6494           233         Catucci         Christensen         6494           234         Green         Owner         2100           235         Marrell         Johnson         7400           236         West Coast         Wheeler         1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | TIRE SHOP.<br>(238) 2051 GROVE ST., BERKELEY.                                                                                                    |

6 DWELLING MILLS COLLEGE Campus,
 OAKLAND. One - story 7-room (239)dwelling.

Owner — Daniel Dewey, 3586 Seminary Ave., Oakland.

Contractor—John H. Brown, 5500 La-Verne Ave., Oakland.

Architect—W. H. Ratcliff, Berkeley. \$10,000 ALTERATIONS (240) 469 14th ST., OAKLAND. Alterations. Owner and Contractor—Foster Lunch Co., 986 Mission St., S. F. Architect—Albert Farr and Francis Ward, 68 Post St., S. F. \$5,000 DWELLING 1233 90th AVE., OAKLAND. (241)One-story 4-room dwelling.
Owner and Builder—Golden W. Garside, 1226 89th Ave., Oakland.
Architect—Not Given. \$3,000 DWELLING (240) 1366 E 31st ST., OAKLAND. One-story 5-room dwelling. Owner and Builder—A. E. Lafgren, 1355 E 32nd St., Oakland. Architect—Not Given. Also 1-story garage, \$300. (243) 4749 FOOTHILL BLVD., OAK-LAND. One-story addition. Owner—J. Leboise, 1510 48th Avenue, Oakland. Oakland.
Contractor—W. C. Tait, 883 Market
St., San Francisco.
Architect—Geo. Simonds, 80 Main St., Hayward. DWELLING 3015 PARTRIDGE AVENUE, OAKLAND. One-story six-room dwelling. ner - H. Lingewald, 430 Kentl-Owner — H. Lingewald, 430 Reini-worth Ave., Oakland. Contractor—Robt. Trimlett, 924 Santa Clara Ave., Alameda. Architect—F. H. Slocombe, 4127 Piedmont Ave., Oakland. DWELLING (245) 1927 103rd AVE., OAKLAND One-story 5-room dwelling.
Owner and Builder—Chas. D. Hayward, 223 Frisbie St., Oakland.
Architect—Not Given. \$3,200 DWELLING (245) 6289 MORAGA AVE., OAK-LAND. Two-story 6-room dwelling. Owner—G. H. Bruns. 862 Contra Costa, Berkeley. Contractor—W. V. Bernard, 227 San Carlos, El Cerrito \$8259 Architect-Not Given. DWELLING 8060 BROADWAY TERRACE, OAKLAND. One-story 6-room dwelling. ner - Claude Collingwood, 4321 Owner -Gordon. Contractor - J. Altermatt, 239 Tau-Garage, \$250. Architect—Not Given. \$4250 DWELLING (247) 4529 FAIRBAIRN AVENUE. OAKLAND. One-story 5-room dwelling. Owner - Dodds & Chambers, 1428 Franklin St. Contractor—Carl C. Lassen, Finan-clal Center Bldg. Architect-Not Given \$5000 DWELLING (248) 5324 MASONIC AVE, OAK-LAND. One-story 6-room dwelling.
Owner—Doris C. Schlosser, Prem
Contractor—H. C. Pfrang. 5659 Ocean
View Dr.

Architect-Not Given.

ADDITIONS ADDITIONS
(249) 612 EUCLID AVE., BERKE-LEY. Additions.
Owner—S. Ball, Prem.
Contractor—J. M. Walker, 401 Spruce.
Architect.—Not Given. \$3000 Contractor—J. M. Walk Architect—Not Given. DUPLEX (250) 2051 ACTON, BERKELEY. One-story 6-room duplex. Owner—Frank Cowan, 2097 Acton. Contractor—A. I. Cardi, 972 Alleen Architect-Not Given. DWELLING (251 5488 HOLLAND ST., OAK-LAND. One-story 6-room dwelling. Owner-J. I. Collins, 1439 55th Ave. Contractor-J. F. Patterson, 1439 55th Ave. Also 1-story garage, \$400. Architect—Not Given. DWELLING (252) 6200-06 VALLEY VIEW DR., OAKLAND. One-story 4-room dwelling (2). Owner-Phil Heraty, 488 Fairbanks Ave Contractor-H. K. Jensen, 2757 Rawson St. Architect—Not Given. BUILDING CONTRACTS No. Owner Contractor Amt. 85 Warner 86 Union STORE BLDG Hollywood. Architect-Not Given.

\$4000

Howkins 46887 Stolte 1687 (85) LOT 3 Ptn Lot 4 Blk F, Fountain Place, Oakland. One-story masonry and wood store bldg. Owner-Warner Bros. Pictures, Inc.,

Usual 35 days.....15% TOTAL COST, \$46,887

TOTAL COST, \$46,887 Bond, \$46,887. Sureties, St. Paul Mercury Indemnity Co. Limit, Oct. 6, 1937.

SERVICE STATION
(86) FIFTH and Franklin Streets,
Oakland. Re-construct service station.

Owner-Union Oil Company. Architect—Not Given. Contractor—F. C. Stolte Company. Filed, July 19, '37. Dated, July 13, '37. Payments not given.

TOTAL COST \$1687.00 Bond, \$1687. Sureties, Massachusetts Bonding & Ins. Co. Plans and speci-fications filed.

## BUILDING CONTRACTS

| No. | Owner   | Contractor Am     |
|-----|---------|-------------------|
| 134 | Darhe   | Jacks 2528        |
| 136 | Barbe   | Judson 136        |
| 137 | Barbe   | Shulman 1348.6    |
| 138 | Barbe   | Decker 230        |
| 139 | Barbe   | Calif. Boiler 440 |
| 140 | Barbe   | Wetenhall 264     |
| 141 | So Pac. | Empire 539        |

PACIFIC, BET. POLK & KIN. Construct laundry LARKIN.

building.
Owner—J Barhe & Co.
Engineer—Hunt, Mirk & Co., 141 2nd.
Contractor—Jacks & Irvine, 620 Mar-

TOTAL COST, \$25.283 Bond \$25.283. Surety, U. S. Fidelity Congranty Co. Plans and specifica-tions filed.

(135) S. PACIFIC, BET. POLK & LARKIN. Structural steel work. Owner—J. Barbe & Co. Engineer—Hunt, Mirk & Co., 141 2nd. Contractor—Judson-Pacific Co., 609

Mission. TOTAL COST, \$6,500 Plans and specifications filed.

(136) S. PACIFIC, BET. POLK & LARKIN. Furnishing and erect-

ing windows.

Owner—J. Barbe & Co.
Engineer—Hunt, Mirk & Co., 141 2nd Contractor-Judson-Pacific Co., 609 Mission St.

TOTAL COST, \$1,366
Plans and specifications filed.

(137) S. PACIFIC, BET. POLK & LARKIN. Painting work.

LARKIN, Painting work.
Owner—J. Barbe & Co.
Engineer—Hunt, Mirk & Co., 141 2nd.
Contractor — Shilman-Conroy Painting Co., 1017 Valencia St. TOTAL COST, \$1,348.65

Plans and specifications filed. (138) S. PACIFIC, BET. POLK &

LARKIN. Electrical work. Owner-J. Barbe & Co. Engineer-Hunt, Mirk & Co., 141 2nd. Contractor-Decker Elec. Const. Co., 538 Bryant St.
TOTAL COST, \$2,300

Plans and specifications filed.

(139) S. PACIFIC, BET. POLK & LARKIN. Steam pipe work. Owner-J. Barhe & Co. Engineer-Hunt, Mirk & Co., 141 2nd. Contractor—Calif. Boiler Works, 1215

Harrison St.
TOTAL COST, \$4,406 Plans and specifications filed.

(140) S. PACIFIC, BET. POLK & LARKIN. Reinforced steel and wire mesh for laundry building.
Owner—J. Barbe & Co.
Engineer—Hunt, tift & Co., 141 2nd.
Contractor—W. & Wetenhall, 7th & Wisconsin St. TOTAL COST. \$2,640

TOTAL COST, \$2.640 Plans and specifications filed.

ALTERATIONS 65 MARKET ST. Alter office (141)building.

building.
Owner—Southern Pacific Co.
Contractor—Empire Constr. Co., Ltd.
Filed July 21, '37. Dated July 16, '37
75% close of month.
25% nsual 35 days.

TOTAL COST, \$5,398.00 Bond, \$5.598. Surety, U. S. Guar. Co. Limit, 35 days. Plans and specifications filed.

## SAN FRANCISCO CO. PERMITS UNDER \$1000

ALTER dwelling, \$450; 242 Joyce St.; owner, Chin Won, Prem.; con-tractor, Frank Yick, 670 Washington St.

SIGN. electric, \$150; 840 Donohue; owner, Dan T. Lee, Prem.; con-tractor, Standard Neon Mfg. Co.. 1189 Turk St.

SIGN, electric, \$175; Cor. Laguna & Bush Sts.; owner, Jack Ishmael, Prem.; contractor, A. J. Ray-mond, Inc., 712 Sansome St.

ALTER dwelling, \$500; S. Shafter

Ave., 50 E Keith; owner, Edw. and Rene Capra, 1407 Underwood Ave.; contractor, A. Barsotti, 1499 Quesada.

SIGN. electric, \$175; 1325 Golden Gate Ave.; owner, G. Barkan, Prem.; contractor, A. J. Raymond, Inc., 712 Sansome St. ALTER dwelling, \$300; 339 Pierce;

owner, Mrs. Bertl, Prem.
ALTER office building, \$400; 201
Sansome St.; owner, Royal Ins.
Co., Ltd., 201 Sansome St.

## BUILDING NEWS

#### NEWSINDEX

For convenient reference, news reports in this section are classi-ied as follows:

I - Apartments 2 -Bonds 3.-Churches

5 -Finte

-lce and Cold
Storage Plants
-Power Plants
-Public Buildings
Fire Houses and Offices II.—Ice and Cold Storage Plants 12.—Power Plants 13.—Public Buildings, 4. - Factories and -Residences

6.-Garages and Ser-vice Stations 15.—Schools
16.—Banks, Steres and -Federal Buildings. 8.--Club Buildings 9.-Hospitale

17.—Theatres
18.—Wharves & Docks
19.—Misc. Const.
20.—Misc. Supplies &

#### APARTMENTS

Contract Awarded ALTERATIONS Cost, \$22,000 SAN FRANCISCO. 1450 Clay Street. Alterations and additions to frame apartment building consisting of installation of fifteen 2- and 3-

installation of lifteen 2- and 3-room apartments, 10 garages, as-phalt roof, electric refrigeration plant, steam heating plant, cab-inets in kitchens, etc.

Owner-Marie J. Foss, 707 Mission St. Architect-Not Given. Contractor-Chas. L. Smith, 3611 Mis-

sion Street.

To Be Done By Day's Work
APARTMENTS Cost, \$10,000
SAN FRANCISCO. N. Carl, 30 ft.
E. of Willard St.

Two-story and basement frame and stucco apartment building.

Owner & Builder-C. Cassou, 3819 19th St. Architect-Fabre & Hildebrand, 110

Sutter St.

#### 3---CHURCHES

CONTRACT AWARDED

CONTRACT AWARDED
LOMA LINDA, San Bernardino
Co, Calif.—L. C. Havstad, 11533 Diliing St. North Hollywood, awarded
contract for construction of a new
cdiffice in Loma Linda for the Sevextin-Day Adventist Church. Cost,
Sev0600. Clunton Nourse, architect,
1406 Bond St., Los Angeles.

PREPARING WORKING DRAWINGS

DRAWINGS
INGI EWOOD, Los Angeles County,
Calf. — Architects Pope & Burton,
Tog Buckingham Road, Los Angeles,
are preparing working plans for a
new cliffice to be built on the conner
of Ccatinela Ave and Warren Lane.
Inglewood, for the Church of Jesus
Christ of the Latter-Day Saints. Cost approximately \$40,000.

#### 4— FACTORIES & WARE-HOUSES

Bis In-Held Under Advisement FACTORY Cost, \$ ... OAKLAND, Alameda Co. Calif. 20th and Peralta Streets.

Additon of factory huilding to plant. Owner-J. I. Case Co., 20th and Per-alta Sts., Oakland.

Plans by Engr. Dept. of Owner. Announcement shortly.

and Newhall Streets.

Contract Awarded WAREHOUSE Cost, \$15,000 SAN FRANCISCO. SE Cor. Carroll One - story mill construction warehouse Owner-General Brewing Corp., SE

Cor. Carroll and Newhall. Architect—Frederick H. Meyer, Kohl

Building. Engineer—Michael Pregnoff, c/o contractor.

Contractor-Cahill Bros., 206 Sansome Street.

Bids In-Held Under Advisement.

Spagnoli, owner

Architect—Geo. M. Cantrell, 325 Fre-mont Street.

Structural Engineer—H. P. Hoyt, 325 Fremont Street.

Announcement shortly.

Contract Awarded ADDITION Cost, \$9,000

SALINAS, Monterey Co., Calif. One-story structural steel and stuc-co addition to Cornell Tractor

co addition to Cornell Tractor Company's plant. Owner—N. M. Borina. Architect—A. W. Story, Pajaro Val-ley Bank Bidg. Watsonville. Contractor—E. F. Reese, 417 Lincoln Ave., Salinas.

Heating and Electric Contracts Awarded WAREHOUSE

General Contract Price, \$143,980 EMERYVILLE, Alameda Co., Calif. Powell St. and Bayshore Highwav

Two-story reinforced concrete ware house and service plants (200x200 feet).

Owner—J. Catucci. Lessee—Bigelow-Sanford Carpet Co., of New York.

Architect - Will G. Corlett, Bank of America Bidg., Oakland.
Contractors—H. J. Christiansen Co., 1955 Webster St., Oakland, and W. E. Lyons Const. Co., 2009 Pasific Ave., Alameda.

Heating The Scott Co., 113 10th St., Oakland

....\$3,666 Electric Work Pacific Electric Motor Co., 10th and Oak Sts., Oakland .... ... \$6,155

Bids Rejected-Plans Being Revised ADDITION Cost, \$ .... SAN FRANCISCO 534 Bayshore Two-story brick warehouse (100x100-ft.) addition to existing building.
Owner—Dreamland Bedding Co. (P.

Spagnoli, owner). Architect—Geo. M Cantrell, 325 Fremont Street.

Structural Engineer-H. P. Hoyt, 325

Fremont Street
Plans are being revised for concrete instead of brick construction and new hids will be asked shortly.

#### 6-GARAGES & SERVICE STATIONS

SERVICE STATIONS Cost, \$ ..... SAN FRANCISCO. Polk and Geary

Cost, \$... Sts.: Golden Gate Ave. and Web-ster St.: 3rd and Evans Streets.

Three gasoline service stations. Owner-Union Oil Co., 220 Montgomery Street.

ery Street. Plans by Engr. Dept of Owner. Contractor—F. C. Stolte Co., 1405 San Antonio Ave. Alameda. Plumbing—Geo. Welnholz, 765 Minna Street.

Electric Wiring—Crown Electric Co., 153 Eddy Street. Painting-Osthoff & Co., 1355 Grove.

Sub-Contracts Awarded

Service Station Cost, \$......
SANTA ROSA, Sonoma Co., Calif.
Mendocino and Healdsburg Sts.
New gasoline service station.
Owner—General Petroleum Corp. of

New gasoline service stations of control of California.

Plans by Engr. Dept. of Owner.
Control of California.

Antonio Ave., Alameda.

Plumbing—Geo. Mitchell, 513 Third St., Santa Rosa.

Electric Wiring—Electric Motor Co., 217 Broadway, Oakland.

Steel Work—Independent Iron Wks, Steel Work-Independent Iron Wks, 821 Pine St., Oakland.

Sub-Contracts Awarded
SERVICE STATION Cost, \$10,000
OAKLAND, Alameda Co., Calif. 2140
Cypress Way.
Owner—Tide Water Associated Oil
Co., 79 New Montgomery Street, San Francisco.

Architect-Vincent G. Raney, 233 Post St., San Francisco.

Contractor—F. C. Stolte, 1405 San Antonio St., Alameda.

Plumbing—Max Finzel Plbg. Co., 2025 Hopkins St., Oakland. Electric Wiring—Mullins Elec. Co., Oakland.

CONTRACT AWARDED

CONTRACT AWARDED
WASCO, Kern Co., Calif.—F. A.
Greenough, 130 Lincoln St., Bakersfield, submitted low bid and awarded contract by the Wasco Union
High School District for construction of an addition to garage and
new transformer at Wasco High Sch.
Plans by Perrine & Mackie; Herbert
F. Mackie architect Los Angeles Mackie, architect, Los Angeles.

Complete bids tollow: F A Greenough, Bakersfield Hendricks

#### \$9.775 10,000 Harris Constr. Co. Hodgson & Sons .... 10.300 .10,800

### 7— FEDERAL BUILDINGS

Contract Awarded POST OFFICE Cont. Pr., \$57
AUBURN, Washington.
United States Post Office Bidg Cont. Pr., \$57,037

Owner-United States Government.
Plans by the Supervising Architect
of the Treasury Dept., Washington, D. C.
Contractor-James I. Barnes, Wilhoit
Bldg., Springfield, Mo.

Bids Wanted-To Close Sept. 7 U S POST OFFICE

Estimated Cost, \$70,000

AUBURN, Placer Co., Calif. New U. S Post Office. Owner—U. S Government.

Plans by Supervising Architect of the Treasury Dept. Washington, D. C.

D. C.
Plans and specifications may be obtained from the Procurement Division, Public Bldgs. Branch, Washington, D. C.

Bids Wanted-To Close August 7,

Bids Wanted—To Close August 7, 10 A. M. DORMITORIES, Etc. Cost. \$ KENNETT DAM. Calif. 9 miles N. of Redding, Shasta Co. Government Camp at Kennett Dam. Central Valley Project. Two two-story dormitories deblerors ecological.

each), three 6-room residences, two 5-room residences, fifteen 4room residences, fourteen 3-room residences, and twelve 2-room

all buildings residences: have wood siding over sheathing, composition shingle roofing, and

wallboard interior.
Bids will be taken as follows:
SCHEDULE 1—Two Dormitories

(1) 1,200 c.y. common excav.; (2) 120 c.y. rock excav.;

(3) 130 c.y. concrete in tounda-

tions; (4) 40 c.y. concrete in floors; (5) 320 i.f. constructing foundation

320 l.r. drains; ~n sum, (6) Lump constructing two temporary dormitories, Type 1, complete except excavation, complete except excavation, concrete and foundation drains. SCHEDULE 2—Residences

(7) 1,200 c.y. common excav.;

(8) 120 c.y. rock excav.; (9) 35 c.y. concrete in foundations; (10) Lump sum, constructing three 6-room residences, Type 3, com-plete except excavation and concrote.

(II) Lump sum, constructing two 5-room residences, Type 5, com-plete except excavation and con-

(12) Lump sum, constructing fifteen 4-room residences, Type 5, com-plete except excavation and con-

crete: (13) Lump sum, constructing four teen 3-room residences, Type fourcomplete except excavation and concrete:

(14) Lump sum, constructing twelve 2-room residences, Type 3, com-plete except excavation and concrete.

Bids will be opened in Sacramento. Plans and specifications (Spec. rimus and specifications (Spec. No. 742) obtainable from the office of the Bureau of Reclamation at Sacramento. No deposit required. Guarantee in the sum of 10% required with each bid.

Wanted-To Close August 9, Bids 10 A. M. OFFICE BLDG

OFFICE BLDG

KENNETT DAM, Calif. 9 miles N.

of Redding, Shasta Co., Government Camp at Kennett Dam,
Central Valley Project.

Office building (45x102 ft.) with
concrete basement and vault,
wood siding exterior composition
shingle roofing and wallboard
interior. Cost. S.

interior. Owner—U. S. Govt., Bureau of Rec-lamation, 206 Old Post Office Bidg., 7th and K Sts., Sacramento.

Bids will be taken as follows:

(1) 650 c.y. common excav.; (2) 75 c.y. rock excav.;

(3) 135 cy. concrete; (4) 150 lf. constructing foundation drains;

(5) Lump sum, constructing one office hullding, type 3, complete, according to specifications except exeavation, concrete and foundation drains.

foundation drains.
Bids will be opened in Sacramento.
Plans and specifications obtainable
from the office of the Bureau of
Reclamation at Sacramento. No deposit required. Part of the materials
will be furnished by the government. Guarantee in the sum of 10% required with each bid.

BIDS WANTED

BIDS WANTED
RENO, Newada — Until Aug. 31, 1:30
p.m., new bids will be received by the
Veterans', Administration, 766 Arlington Bidg. Washington, D.
L. at the Veterans' Administration
Facility. Reno. New It will be a
two-story and basement reinforced
concrete structure providing 27 beds,
and will cost approximately \$100,000.
Plans may be obtained from Washington, or from the Supervising Superintendent of Construction, Veterand Administration Facility. Palo
Alto; no deposit required. The 142g. Alto; no deposit required.

will contain approximately 285,000 cu. ft. Work will include roads, walks grading and drainage, excavating, re-inforced concrete, hollow concrete grading and drainage, excavating, re-inforced concrete, hollow concrete units, hollow building tile brickwork, cut atone slate stair treads, marble work, terrazzo floor, floor and wait life, compressed appbait tile water, tile, compressed appbait tile water, metal window equipment, steel cab-nets and shelving, tile, siate and built-up rfg, metal atuds, metal lath-ing, plaster, carpentry, insulating, built-up rig. metal atuds, metal lathing, plaster, carpentry, insulating, acoustical treatment, metal weatherstrips, insect screens, window shades, ptg. glazing, hardware, plumbing, heating (including boller plant and equipment), electric work, electric elevator, outside service connections, etc. of premeral construction, include the publishing heating and electrical ing plumbing, heating and electrical work; and (2) electric elevator.

Sub-Contracts Awarded HOSPITAL, ETC.

Contract Price, \$279,622 SACRAMENTO CO., Calif. Army Air Corps Supply Depot, near North Sacramento.

Sacramento.

Tracks-Post Exchange Bldg. (Spec. No. 370-E) two-story and base-meet reinforced concrete and steel (27x76 ft.) steel asah, built-up roof, metal lath, tile and lineleum floors, hot water heating awatem, let floor to contain mees system, 1st floor to contain mess hall, cafeteria, kitchen, post exchange, etc.; second floor to contain wash rooms rooms for 134 men. rooms and squad

Hospital (Spec. No. 340-E) two-atory reinforced concrete and steel (88x 38-ft.) built-up roof, rubber-tile flooring, hot water heating sys-tem, air conditioning system, 9-bed detachments for 10 men.

Owner-U. S. Government (Major A. W. Parker, Constructing Quar-termaster, P. O. Box 1646, Sacramento).

Plans prepared by the Office of the ington, D. C.

Contractor-MacDonald & Kahn Co., Ltd., 200 Financial Center Bldg., San Francisco.

Terrazzo — California Terrazzo Co., 2085 San Bruno Avenue. Reinforcing Steel—Truscon Steel Co.,

604 Mission Street.
Shades and Blinds—D. N. & E. Walter, C., 562-72 Mission St.
Painting—D. Zelinsky, 165 Grove St.
Plastering—M. J. King, 231 Franklin.
Roofing—J. W. Bender Co., 1999 Bry-Roofing-J. W.

ant Street.
Cast Stone—New Era Work Shop,
6036 Mission St., Daly City.
Cold Storage Insulation—Cork Insulation Co., 462 Bryant St.
Safes—Hermann Safe Co., Howard

Safes—Hermann Safe Co., Howard and Main Streets. Lincleum & Rubber Tile—John Breu-ner Co., 604 K St., Sacramento. Dumb Waiters—Vincent Whitney, 130

Tenth Street.

Mill Work—Capital City Planing Mill 1812 9th St., Sacramento. Sheet Metal—Wieland and Kolthoff,

2194 Folsom Street, Electric Work—Scott Co., 113 Tenth

St., Oakland.
Plumbing & Air Conditioning—Luppen & Hawley, Inc., 3126 J St.,

Sacramento.

Refrigeration (Barracka Bldg.)—Ba-

Refrigeration (Barracka Bidg.)—Baker Ice Machinery, 1162 Bryan.
Heating (Barracka Bidg.)—M. R. Carpenter, 907 Front St., Sacramento Heating (Hospital Bidg.)—Hately & Hately, 1714 10th St., Sacramento Tile (Barracka Bidg.) — Mangrum-Holbrook Co., 1235 Mission St. Tile (Hospital Bidg.) — Meiring Tile Co., 4101 Market St., Oakland. Brick—Reed and Reed, 1131 Hearst Building.

Building.

Hospital Furniture—H. M. Schick, 135 Tehama Street.

Hollow Metal-Forderer Cornice W'ks 269 Potrero Ave. Marbie—Clervi Marble Co., 221 Bay-

Misc. Iron-Monarch Iron Works, 262

ahore Bivd.

Seventh Street.

Glass-W. P. Fuller & Co., 301 Miaaion Street.

Acoustics—Western Asbestos Co., 675 Townsend St. Sterilizers - American Sterilizer Co.,

364 Fourth St. Unless otherwise indicated, above sub-contracts are awarded on both the barracks and hospital buildings. All bidders of San Francisco, unless otherwise noted.

Low Bidders POST OFFICE Cost, \$.......
BURBANK, Los Angeles Co., Calif.
Olive Ave. between San Fernando Blvd. and First St. POST OFFICE

New U. S. Post Office. Owner-United States Government.

Owner-United States Government. Plans by the Supervising Architect of the Treasury Dept., Washington, D. C.
Low Bidder-Sarver & Zoss, Inc., 1015
W 4th St., Los Angeles, \$127,300.
Second low bid was submitted by Robert E. McKee, Los Angeles, at \$130,600.

Bids Wanted-To Close August 10,

ment Camp at Kennett Dam, Central Valley Project. crete testing laboratory (39x54

Concrete testing laboratory (39x54 ft.) and a combined garage and fire station (50x121 ft.); shiplap

sidiog, composition shingle roof-ing, wallboard interior, corru-gated iron siding and roofing. Owner—U. S. Government, Bureau of Reclamation, 206 Old Poat Offica Bidg., 7th and K Streets, Sacramento.

Bids will be taken as follows: SCHEDULE 1—Concrete Testing Laboratory

(1) 100 c.y. common excav.;

(2) 10 c.y. rock excav.;
(3) 35 c.y. concrete;

(4) Lump sum, constructing one con-crete testing laboratory complete, according to plans, except excavation and concrete. SCHEDULE 2—Garage and Fire

Station (5) 400 c.y. common excay.; (6) 40 c.y. rock excay.;

(7) 150 c.y. concrete; (8) 100 l.f. constructing foundation drains:

(9) Lump sum, constructing one ga-rage and fire station in accord-ance with plans, except excavation and concrete.

Bids will be opened in Sacramento. Plans and specifications obtainable from the office of the Bureau of Recrom the office of the Bureau of Rec-lamation at Sacramento. No deposit required. Part of the materials will be furnished by the government. Guarantee in the sum of 10% re-quired with each bid.

Wanted-To Close August 6, 10 A. M.
DUPLEX COTTAGES
KENNETT DAM, Calif. Cost \$

Twenty-seven duplex cottages (approximately 61x34 ft. each): may be prefabricated or built in place; building board exterior wall cov-ering and composition shingle

ering and composition shingle roofing.

Owner-U. S. Govt., Bureau of Rec-lamation, 206 Old Post Office Bldg., 7th and K Sts., Sacra-mento.

Bids will be taken as follows:

(1) 2000 c.y. common excav.; (2) 100 c.y. rock excav;

(3) Lump aum, constructing twenty-seven, type 1, duplex cottages complete, according to plans and specifications, except excavation. Bids will be opened in Sacramento.

Plans and specifications (Spec. No. 709) obtainable from the office of the Bureau of Reclamation at Sacramento. No deposit required. Part of the materials will be furnished by the government. Guarantee in the sum of 10% required with each bid.

POINT ARGUELLO, Santa Barbara Co., Calif.—Treasury Department, Washington, D. C. POINT ARGUELLO, Santa Barbara Co., Calif.—Treasury Department, Washington, D. C., rejected only bid submitted by Fred J. Early, Jr., 369 Pine St., San Francisco, at \$25,690, for construction of cottages (officers' quarters), at the Point Arguello, U. S. Coast Guard Station, near Arlight, Santa Barbara Co.

#### CLUB BUILDINGS

Bids In—Held Under Advisement ALTER HALL Cost, \$...... SAN JOSE, Santa Clara Co., Calif. Santa Clara Street. Alter Moose Hall. Owner—Withheld.

Architect-Binder & Curtis, 25 West San Carlos St., San Jose.

#### HOSPITALS

PLANS BEING FIGURED LONG BEACH, Cal.—Until July 20 Francis H. Gentry, engineer, Jergins Trust Bidg., Long Beach, is taking bids for a one- and part two-story and basement hospital building (91x 70-ft.) to be built at 38th Street and Atlantic Ave., Long Beach, for Long Beach Maternity Hospital

Contract Awarded

ramento.

Contract Awarded ADDITION Cont. Pr., \$2,936 STOCKTON, San Joaquin Co., Calif. State Hospital Farm. Addition to refrigerating plant in

kitchen building. Owner-State of California, Dept. of

Owner-State of Com-Institutions. Architect-Geo. B. McDougall, State Architect, Public Works Bldg., Sacramento. Contractor—J. N. Blair & Co., Sac-

HOSPITAL ADDITION Cost, \$16,000 AHWAHNEE, Madera Co., Calif. Addition of kitchen and dlning room

building, frame office building, and frame dormitory building to Ahwahnee Hospital to replace re-

cent fire loss. Owner—Ahwahnee Hospital Admin-istration (Leo Woodson, Businesa

Manager). Architect—Not salected.

CONTRACT AWARDED
VISALIA, Tulare Co., Calif.—Central California Ice Co., Sta. A. P.O.
Box 3067, Fresno, at \$3,640.83, submitted low bid and was awarded contract by the Visalia City Council, Anne Lowell, City Clerk, City Hall, for construction and installation of a complete air conditioning system to the Visalia Hospital. Complete bids follow:

Central California Ice Co., Freano -\$3.640.83.

W. Williamson, San Francisco-\$4.230

Phillips Refrigeration Products, ic., San Francisco—\$4,298. W. R. Amea Co., San Francisco—

Bids Opened

HOSPITAL Coat, \$....... HOLLISTER, San Benito Co., Calif. One - atory reinforced concrete hos-pital building and almshouse (16

2-bed rooms for elderly indi-gents, 2 hospital rooms for sick people, operating and X-ray rma., people, operating and X-ray rma, kitchen and dining room, labora-tory, recreation rooms, delivery tion, roofing, linoleum floors, steel sash with metal trim, oil burn-ing heating system, etc., con-structed around central patto. Owner-County of San Benito (El-mer Dowdy, clerk). Areter bear Michanton, Hotel Del Monte Del Michanton, Hotel Del

Monte, Del Monte. Low Bidder—F. C. Stoite Co., 1405 San Antonio Ave., Alameda, \$57,-

400.00.

Andow.

Bida were taken as follows: Item
1, general work; Item 2, add for additional finish work; Item 3, add for
additional finish work; Item 4, unit prices:

(a) machine excavation per c.y.; (b) hand excavation, per c.y.; (c) concrete per c.y.; (d) concrete sand per c.y.; (e) coarse aggregate per

per c.y.

Cymplete bids follow:
(A) F. C. Stolte Co., Alameda: (1)
\$57,400; (2) \$3,092; (3) \$11,960.
(B) John B. Branagh, Piedmont: (1)
\$58,900; (2) \$2,925; (3)

(C) Trewhitt-Shields & Flaher, Fresno: (1) \$60,954; (2) \$2,938; (3) \$11,548.

\$11,548. L. Dioquardi, Comma: (1) \$60,400 (2) \$3,500; (3) \$12,000. N. H. Sjoberg & Son, Oakland: (1) \$59,728; (2) \$3,148; (3) \$13,151: Carl N. Svenson Co., San Jose: (1) \$61,500; (2) \$3,043; (3) \$12,-73,00

731.00 Central Calif. Const. Co., San Francisco: (1) \$59,759; (2) \$3,400

(3) \$14,400. (3) \$14,400. (H) Geo. J. Maurer Co., Pledmont: (1) \$62,400; (2) \$3,100; (3) \$12,600. (1) Midstate Const. Co., Freeno; (1) \$64,000; (2) \$3,500; (33) \$12,000. (J) H. H. Henning, Stockton; (1) \$67,150; (2) \$3,500; (3) \$212,000. (K) Nellige Gibbs (2) \$2,616,60. (3) \$12,600.

(1) \$68,600; (2) \$4,050; (3) \$12,600. Unit bids follow:

(b) (c) (d) (a) \$1.70 \$28.50 \$2.75 \$3.00 \$1.50 1.50 10.00 2.75 2.50 2.75 3.00 (B)... . .95 1.50 6.00 (C)..... 22.00 2.50 2.35 (D).... .75 .60 .50 3.14 1.30 6.62 1.91 (E) 3.00 9.50 (F)..... 1.50 1.00 (G)..... 15.00 2.50 2.50 1.75 2.40 2.50 17.00 1.45 (H)..... 5.75 2.40 2.85 1.00 1.75 3.50 20.00 3.25 (J) .... 3.00 3.00 .60 1.75 27.00 (K).

Bids are being held under advise-ment. Announcement in one week.

Preparing Preliminary Plans STATE HOSPITAL Est. Cost, \$200,000 PORTLAND, Oregon. Sam Jackson

PORTLAND, Oregon. Sam Jackson Park, Medical Hill. Class A reinforced concrete and ateel state tuberculosis hospital pro-viding 350,000 cu. ft. space.

viding 350,000 cu. ... Owner—State of Oregon. Owner—Holford

Owner-State of Oregon.
Architect - Lawrence, Holford &
Allyn, Falling Bldg.
Board of Control, D. J. Fry, Secy.,
Salem, will make application for
PWA funds to supplement \$110,000
appropriation by state.

Bid Call Withdrawn Cost, \$163,462 ADDITIONS

ADDITIONS Cost, \$163,462 SALEM, Marion Co., Oregon. Addition to Eastern Oregon State Tuberculosis hospital (The Dai-les) of one-story frame pavillon; concrete boiler house; two-story frame nurses' home; frame physicians' home.

Owner--State of Oregon.

Architect--Long.

Owner—state of Oregon.
Architect—Jones & Marsh, 701 Wood-lark Bldg., Portland.
Prospect of federal aid for construction of the buildings has caused the State Board of Control to cancel call for bids scheduled for opening

#### HOTELS

10---

Being Done By Day's Work TOURIST HOTEL Cos Cost, \$20,000 PLACERVILLE, El Dorado Co. Main

and Cedar Ravine Sts.

First unit of new tourist hotel.

Owner & Builder—John A. Raffetto,
Jr., Placerville.

Architect—Not Given.

#### 13- PUBLIC BUILDINGS FIRE HOUSES & JAILS

Preparing Working Drawings FIRE STATION Est. Cost, \$40,000 PETALUMA, Sonoma Co., Callf. E. side of Third St., near D St. New fire station.

Owner-City of Petaluma. Architect-Brainerd Jones, 226 Wash-

ington St., Petaluma.

The City of Petaluma voted bonds in the amount of \$40,000, proceeds to

finance construction of fire house Bids In-Held Under Advisement

ENTRANCE TOWERS Coat, \$...... YERBA BUENA SHOALS. Site of

the 1939 World's Fair.
Two main entrance towers, each 70fit high with base 118x263 ft. of
heavy timher framing built in
step-back pyramid style; also
main entrance walls and arches

main entrance walls and arches between towers. Owner—San Francisco Bay Expoel-tion, Inc. (Leland W. Cutler, Plans by San Francisco Bay Archi-tectural Commission, 585 Bush. Bids were received on rough car-pentry only; bids will be asked later for ornamentation of the ked later

#### Bids Opened

ALTERATIONS

SACRAMENTO, Sacramento County, Calif. 34th and 5th Aves. Alterations and shelving to Oak Park Library.

Owner—City of Sacrameuto.

Architect — Herbert Goodpastor, Mitau Bidg., Sacramento.

Low Bidder—L. F. Gould, 1623 O St.,

Sacramento—\$1,486.50.

Complete bids follow: Chas F. Unger 1,588.00 L. L. Watson 1,595.00 All of Sacramento.

PREPARING PLANS

PHEPARING PLANS
PIOCHE, Nevada.—Architect A. L.
Worswick, Las Vegas, commissioned
by Lincoln Nev., county supervisors
to prepare plans for proposed courthouse and hospital building to be
built in Ploche. Project contingent built in Ploche. Project of upon voting of bond issue.

Low Bidder

ENTRANCE TOWERS Cost, \$

ENTRANCE TOWERS Cost.\$

YERBA BUENA SHOALS. Site of
the 1939 World's Fair.
Two main entrance towers, each 70
(f. high with bases 118x283 ft. of
heavy timber (raming built in
step-back pyramid style; also
main entrance walls and arches
between towers.

Buy Fyrosi-

between towers.

Owner - San Francisco Bay Exposition, Inc. (Leland W. Cutlar,
President), 585 Bush St.

Plans by San Franciaco Bay Architectural Commission, 585 Bush.

Low Bidder-Barrett & Hilp, 918 Har-

rison St., San Francisco—\$91,865 Bids were received on rough car-pentry only; bids will be asked later for ornsmentation of the towers.

BIDS WANTED

OAKLAND, Alameda Co., Callf.— Until July 27, 2 n.m. bids will be re-ceived by the Oakland City Council for wrecking and removing the old nest office building at Broadway and 17th Sts. Oakland.

CONTRACT AWARDED

CONTRACT AWARDED
SACRAMENTO.—Holdener Constr.
Co., 2608 R St., Sacramento, at \$7.417,
awarded contract by Director Earl
Lee Kelly, Division of Architecture,
Department of Public Works, for improvements to State Office Bidg., No.
2, Dept. of Natural Resources, Sacramento. ramento.

Proposed

Proposed
DETENTION HOME Cost, \$...
LUCAS VALLEY, Marin Co., Calif
County Farm, near San Rafael.
New Juvenile Detention Home. Calif

Owner-County of Marin. Architect-Not selected.

July 21, 1937.

BIDS WANTED
TUOLUMNE CO., Calif.—Until August 4, 3 p.m. bids will be received
by the San Francisco Public Utilities Commission, Room 287, City
Hail, under Hetch Hetchy Water
Supply Contract No. 170, for construction of cottages and appurtenant structures at Moccasin and
Priest. BIDS WANTED Priest

Separate bids will be taken, but ork will be awarded as one conwork

tract.

(1) One cottage, Priest reservoir; (2) Four Type L cottages at Moccasin—Nos. 24, 25, 27 and 28; (3) One Type No. 2 cottage with

(3) One Type No. 2 cottage with hasement, Moccasin—No. 22; (4) Three Type No. 2 cottages at Moccasin—Nos. 23, 26, 29.

(5) One seven-car garage building, with concrete apron at Moccasin;
 (6) Addition to store building at

Moccasin; MCCCASIN;
(7) One single woodshed at Moccasin, on Lot F;
(8) Three double woodsheds at Moc

casin, on Lots H-1, J-K and L-M:

(9) One water supply unit for cot-tages and garage building, at Moccasin.

Work includes clearing the sites of the work, excavation and backfill for the foundations and appurtenant work and construction. Cottages are to he constructed with concrete foundations, timber frame, stucco ex-

teriors and plastered interiors.

Plans and specifications may be tians and specifications may be obtained from Room 605, 425 Mason St., San Francisco, upon deposit of \$10.

10th and 11th Sts.
Four-story Class A office hullding
for the Department of Profesfor the Department of Professional and Vocational Standards and other state agencies.

Owner—State of California.

Architect—Geo B McDougall, State

Architect—Geo B McDougall, State Architect, Public Works Bldg.,

Sacramento Construction is scheduled to start next January

CONTRACT AWARDED

TAFT, Kern Co., Calif.—F. A. Greenough, 130 Lincoln St., Bakers-field, awarded contract at \$9,097 for construction of a 1-story concrete building in Taft for Julia L Barlow. It will house a bank and U. S Post Office quarters Chas. H. Big architect, 554 Haberfelde Bldg., Biggar kersfield

CONTRACT AWARDED

CONTRACT AWARDED
SAN FRANCISCO—James A Nelson, Inc., 1375 Howard St, at 89786
awarded contract by the Department of Public Works, City Hall for heating system at the Redding school southwest corner Pine and Larkin.

CONTRACT AWARDED
SAN FRANCISCO-W R Ames
Co., 150 Hooper St., at \$4,616 awarded

contract by the Department of Public Works, City Hail, for metal cases and cabinets to be furnished and installed on 4th, 5th and 6th floors of Psychopathic - Cancer Building, Maternity wing, San Francisco Hospital, Potrero Ave. and 22nd 6t.

BIDS WANTED

BIDS WANTED
OAKLAND, Alameda Co., Calif.—
Until August 10, 10 a.m., bids will be
received by the Board of Supervisors
of Alameda County, G. E. Wade,
Clerk, for the construction of a new
County Garage Building on the south
side of Thirteenth Street, between Jackson and Madison Streets, Oak-

Plans and specifications may oe obtained at the office of the Clerk, County Court House, 12th and Fallon Streets, upon deposit of \$25.

BIDS WANTED SAN FRANCISCO.—Until July 28, 1:45 p.m., informal bids will be received by the Dept. of Public Works, Room 251, City Hall, for acoustical treatment of assembly room of Dept. of Public Works, Room 251, City

Specifications may be obtained from the office of Supt. of Public Bldgs., R. A. Chisholm, 484 11th St.

BIDS WANTED

SAN FRANCISCO.—Until August 4, 2:30 p.m., bids will be received by the Dept. of Public Works, Room 251, City Hall, for general construction of alterations to Room 479, City Hall. Estimated cost, \$3,200.

Estimated cost, \$3,200.
Plans and specifications may be obtained from the office of City Architect Chas. H. Sawyer, Room 265, City Hall, upon deposit of \$10.

BIDS OPENED

SAN FRANCISCO. — Max Rosenberg, 58 Merlin St., at \$1,131.46, submitted low hid to the Dept. of Public mitted low hid to the Dept. of Public Works, City Hall, for grading, fill, carpentry, and concrete work at the Marina Jr. High School, corner of Fillmore and Bay Streets.

Complete bids follow:

 Complete bids follow:

 Max Rosenberg
 \$1,131.46

 M E. Vukicevich
 1,341.00

 Chas. L. Harney
 1,600.00

 Peter Sartorio
 1,988.00

BID OPENED

SAN FRANCISCO.—Westinghouse Electric Elevator Co., 1 Montgomery St., at \$455, submitted only bid to the Dept of Public Works, City Hall, for Hall of Justice.

Completing Plans

CITY HALL Cost, \$60,000 SANTA CRUZ, Santa Cruz Co., Cal. Cost \$60,000 Church and Locust Streets.
One- and two-story reinforced concrete City Hall (second and third

units), to house offices of city engineer, building and plumbing inspectors, council chamber, and police court & committee chamhers.

owner—City of Santa Cruz (C. D. Hinkle, Mayor). Architect — C. J. Ryland, Box 790,

Monterev. Bid call will be advertised shortly.

#### RESIDENCES 14—

In-Held Under Advisement BUBLINGAME, San Mateo Co., Cal. Chapin Lane.

Two-story frame residence (10 rms.), Two-story frame residence (in rines), shingle roof, wood sash, hard-wood floors, tile baths, etc. Owner-Clarence Postley. Architect-Gardner A. Dalley, 210

Architect -- Gardner A. Da Post St. San Francisco.

Rids In-Held Under Advisement RESIDENCE Cost \$ OAKLAND, Alameda Co., Calif. One-story frame and stucco resi-dence (5 rooms), wood shingle roof, hardwood floors, tile baths,

etc.
Owner—Clay Sherman, c/o Architect.
Architect—W. W. Wurster, 260 Callfornia St., San Francisco.
Announcement shortly.

Completing Plans RESIDENCE Cost, \$6000 SAN FRANCISCO. Parkside Dis-

trict. One-story frame residence (5 rooms), asbestos shingle roof, hot air heating system, hardwood floors, tile baths, wood sash. Owner—Withheld.

Architect — Albert H. Larsen, 333 Kearny St.

Plans will be completed and bids asked within a few days.

To Be Done By Day's Work RESIDENCE Cost, \$ ...... SUNNYVALE, Santa Clara Co., Calif. 874 Hollenbeck Road

One-story frame and stucco residence (5 rooms), hardwood floors, tile haths, shingle roof, warm air heating system, wood sash. Owner & Builder—T. A. Rhodimer, c/o architect.

Architect—Edward W. Kress, 402 1st National Bank Bldg., San Jose.

Bids In-Held Under Advisement

hot air heating system.

Owner-E. M. Bauer, c/o architect.

Architect — Angus McSweeney, 604

Mission St., San Francisco.

Announcement shortly.

Contract Awarded
RESIDENCE Cost, \$15,000
STOCKTON, San Joaquin Co., Calif. 982 Oxford Way.

Two-story frame and stucco resi-dence (9 rooms); garage, Owner-Geo. C. Wollenburg. Architect-Not Given.

Contractor-Wm. E. Reilly, 1300 Alabama St., Vallejo.

ow Bidder

RESIDENCE Cost, \$4,000 CASTRO VALLEY, Alameda County. Cost. \$4,000 CASTRO VALLET, REMEME COUNTY,
One-story frame residence (5 rooms)
masonite floors, tile baths, shingle roof, gas furnace.
Owner—Withheld.

Owner—Withneld.
Architect—Geo. P. Simonds, 80 Main Street, Hayward.
Low Bidder—Arthur Holyoake, 2839
"E" Ave., Hayward.

Contract Awarded ADDITION Cost. \$35,000 MOUNTAIN VIEW, Santa Clara Co.,

Calif. St. Joseph's College. One-story and hasement reinforced concrete kitchen and help's din-

ing room addition to seminary; steel and wood sash, brick fac-ing, maple floors, copper cor-nices, composition roof, heavy wood trusses, metal lath and plaster.

Owner—Archbishop of San Francisco, 1100 Franklin St., San Francisco. Architect—J. J. Foley, 770 5th Ave.,

San Francisco.
General Contractor—E. Nommensen,

315 S. 17th St., San Jose.
Contract for general construction
awarded E. Nommensen, at \$11,349.
Plumbing, heating, electric wiring,
kitchen equimment, etc., to be done
by day's work.

Sub Contracts Awarded

RESIDENCE Cost. \$ ATHERTON, San Mateo Co., Calif. -story frame and wood siding

residence. Owner—Phillip Fitzgerald. Architect — Gardner A. Dailey, 210 Post St., San Francisco,

Contractor — Aro & Okerman, Box 433, Palo Alto. Plumbing—Lee & Sharp, 611 Emer-son St.

Electric Wiring—Dingman's Electric Service, 1027 Allerton St., Red-

wood City

wood City.

Tile Work—Bloomquist Tile Co., 722
Clinton St., Redwood City.
Glass—Acme Glass Co., 851 Alma St.
Hardwood Floors—J. Hacklin.
Grading—Everett Strain, Rt. 1, Box

Foundations & Concrete-Joe Emma and C. Bivona, 813 E. Willow and C. Brown, Road. umber — Smith Lumber Co., 19th Ave. and Estuary, Oakland. Will Work—Pacific Mfg. Co., Santa

Lathing & Plastering—Ira T. Bridges, 654 Oberlind St.

All of Palo Alto, unless otherwise

#### Contract Awarded

PESIDENCE Cost \$6.500 SAN FRANCISCO. E 15th Avenue 217 S Ortega St. One - story and basement frame and

stucco residence. Owner-Gabriel Adami 1422 25th Ave. Architect-C. O. Clausen, 746 46th Avenue.

Contractor-C. L. Wold Const. Co.

#### Contract Awarded

RESIDENCE Cost, \$10,000 PIEDMONT, Alameda Co., Cal. 501 Blair Avenue.

Two - story frame and stucco residence (9 rooms) garage.
Owner—E. J. Close, Jr., 50 Bellevue
Ave., Piedmont.

Architect-F. H. Slocombe, 131 Monte

Cresta Ave., Oakland. Contractor—H. E. Williams 839 Creed Road, Oakland,

Sub Contracts Awarded
Cost, \$20,000 HILLSBOROUGH, San Mateo Countv. Calif.

Two-story frame residence, hardwood floors, tile baths, wood sash, etc. Owner—Rene May, c/o Architect. Architect—Leo Sharps, 1319 Howard

Ave., Burlingame.
Contractor—Lengfeld & Olund, Ltd.,
220 Third Ave., San Mateo.
Electric Wiring—Atlas Electric Co.,

Work—Broomhall Art file Co., 1529 St. Francis Way, San Carlos.

los. Glare—W P. Fuller & Co., 301 Mission St., San Francisco. Brick & Stone Work—C. Ohran & Sons. 1038 Chula Vista Ave., Bur-

lingame. Grading-L. C. Smith, 235 3rd Ave., San Mateo.

#### Contract Awarded

PENTHOUSE Cost. \$ OAKLAND, Alameda Co., Cal. 48th Ave. and Foothill Blvd. Addition of two apartment penthouse

(3 rooms each apt.) Owner-Withheld.

Architect—Geo. P. Simonds, 80 Main Street, Hayward. Contractor—W. C. Talt, 1395 Trestle Glen, Oakland.

#### Contract Awarded

RESIDENCE Cost \$8,500 SAN FRANCISCO. 25th Ave. and Eucalyptus Drive.

Two-story frame and stucco resi-dence (7 rooms), steel sash, hot air oil burning heating system, composition roof, hardwood floors,

-C. Barrango, c/o Contractor. Architect-D. E. Jaekle, 126 Post St. Contractor-James W. McCabe, 716 Ulloa St.

Bids In-Held Under Advisement

RESIDENCE Cost. 8.
PIEDMONT, Alameda Co., Calif.
Two-story frame and stucco residence (7 rooms), hardwood floors,
tile baths shipely

tile baths, shingle roof, etc. Owner-W. Gilbert, c/o Architect. Architect-Frederick L. Confer, 3147 Claremont Ave., Berkeley.

Plans Being Figured-To Close July 28, 3:30 P, M.

RESIDENCE Cost, \$10,000 SUTTER CREEK, Amador Co., Cal. Two-story frame, brick veneer and shingle residence (7 rooms), shake

roof, air conditioning system, old burning heating system, hard-wood floors, tile baths. Owner-Withheld. Norberg, 580

Architect—Capt. E. L. Norberg, 580 Market St., San Francisco. Plans are being figured by a selected list of contractors.

#### Sub-Contracts Awarded

RESIDENCE Cost, \$9,500 SAN MATEO, San Mateo Co., Calif.
Lot 12 Blk 4, Cornell and Irving.
Two - story frame and stucco resi-

dence. Owner—C. D. Griffith, 214 Eaton Rd., San Mateo.

Plans by C. Friedell, San Mateo. Contractor—E. S. Shaver, 1204 Edgehill Dr., Burlingame.

nill Dr., Burlingame,
Roofing-Crowley & Baer Bros., 108
California Drive, Burlingame,
Plumbing-A. Dittmann, 1109 Callfornia Drive, Burlingame,
Electric Wiring-San Bruno Electric
Co., 721 San Mateo Avenue, San

Bruno.

Heating and Sheet Metal Work-Atlas Htg. & Vent. Co., 557 4th St., San Francisco.

Tile Work-Benetti The Co., Humboldt St., San Mateo. Work-Benetti Tile Co., 916 N.

Glass-San Francisco Glass Co., 5234 Mission St., San Francisco. Brick and Stone Work-M. J. Laloi,

San Bruno. ding—Bert Fisk, 358 N Eldorado Grading-Bert

St., San Mateo.

Broadway, Burlingame.

Mill Work—Nelson & Shirkey, 204 E.

Lane St., Burlingame.

Hardware—Wisnon Hdwe. Co., 201 2nd Ave., San Mateo. Painting—A. Sorenson, 816 Park Ave.,

Burlingame. Lathing and Plastering-W. A. Gould 630 Palo Alto Ave., Mtn. Vlew.

Contract Awarded RESIDENCE Cost, \$10,000

OAKLAND, Alameda Co., Calif. Mills College Campus. One - story frame and stucco resi-dence (7 rooms).

Owner-Daniel Dewey, 3586 Seminary Ave.

Architect—W H Ratcliff, American Trust Bldg, Berkeley. Contractor-John G Brown, 5500 La Verne Ave Berkeley.

#### SCHOOL5 15---

## Preparing Working Drawings ALTERATIONS & ADDITIONS

Cost, \$35,000 ALUM ROCK, Santa Clara Co., Calif. Move existing Pala School in parcels from present site. Capitol and McKee roads, to 30-acre site at northwest corner of White Road and Alum Rock avenue and construct addition of two classrooms, auditorium, cafeteria and tollet room of frame and stucco construction.

Owner - Alum Rock Union School

District (Principal, Thomas Rv-

Architect-Edward W. Kress, 402 Ist National Bank Bldg., San Jose. Alum Rock Union School District voted bonds July 14 in the amount of \$35,000, proceeds to finance construction

#### Contract Awarded

INDUSTRIAL ARTS BLDG. Contract Price, \$85,778

BAKERSFIELD, Kern County, Calif. Emerson Grammar School. Industrial arts building, and lavs-

tories at Emerson School. Owner-Bakersfield Board of Educa-

tion. Architect-Chas. H. Biggar, 554 Haherfelde Bldg., Bakersfield.

Contractor-A. J. Hendricks, 613 19th St., Bakersfield.

Complete bids follow: A. J. Hendricks. \$85,778
Henry Eissler 91,000
L. H. Hansen & Son. 92,800
Opperman & Co. 92,994
F. A. Greenough 99,980

#### Contract Awarded

ALTERATIONS & ADDITIONS Contract Price, \$9,295 PORTERVILLE, Tulare Co., Calif.— One-story frame music huilding (45x 60 ft.), addition and alterations to main school building at Por-terville Union High.

Owner-Porterville Union High Sch. (B. B. Kreider, Clerk).

Architect — W. D. Coates, Rowell Bldg., Fresno.

Contractor - Richmond Construction Co., Fresno.

Bids Wanted—To Close August 2, 7 P. M. SCHOOL ADDITION Cost, \$...... OILDALE, Kern Co., Calif.

Additions to Primary Bullding. Owner—Standard School District, Ar-

Owner—Standard School District, Ar-thur Hill, Clerk. Architect—Chas. H. Biggar, 554 Ha-berfelde Bidg., Bakersfield. Plans and specifications are now on file at the Architect's office.

Bids will be opened Aug. 2, 7:30 p.m., in the office of the Board of Trustees, Standard School District, Oildale

#### Rids Wanted HIGH SCHOOL Est. Cost, \$50,000 WEAVERVILLE, Trinity Co., Calif. HIGH SCHOOL One-story frame and stucco high school building.

Owner-Trinity County High School District Architect-Masten & Hurd, 442 Post

St., San Francisco. Closing date will be announced

Plans and specifications may be

ohtained from the office of the Secretary of the School Board, Weaver-ville, and from the Architect's office upon deposit of \$25. Bids will he opened in the Secre-tary's office.

Following have taken out plans: W K Van Bokkelen, 439 23rd St.,

Oakland H. L. Petersen, 731 Treat Avenue, San Francisco.

Empire Construction Co., Ltd., Russ Bidg., San Francisco. Central Calif. Construction Co., 115

Burrows St. San Francisco.

BIDS WANTED ELLWOOD, Santa Barbara Cal.—Until July 29, 7:30 P M. will he received by Ellwood Barhara Co. bids will be received by Ellwood Union School District for construction of a 2-room addition to Ellwood School, Santa Barbara county. Plans obtain-able from Architect E. K. Lockard, 117 E De la Guerra St. Santa Barhara, upon deposit of \$10.

Bld Call Cancelled ADDITION Cos PAJARO, Monterey Co., Calif. Cost, \$7,000 One classroom and arcade addition to the Pajaro School. Owner—Pajaro Grammar School Dis-

trict Architect-Chas. E. Butner, 7 Win-

ham St., Salinas. Bid call scheduled to open July 19 cancelled and will be readvertised later.

Bids Rejected Cost, \$ ...... ADDITION LODI, San Joaquin Co., Calif. Additions and alterations to Emerson School. Owner - Lodi Granimar School District. Architect-Peter Sala, 2130 N. Com-

merce St., Stockton. Complete bids follow: E. T. Wisner, 640 N. Calif. St., Lodi . ..... \$2,939 

Bids Wanted-To Close August 9, 8 P. M. Cost, \$.....

LODI, San Joaquia Co., Calif. One-room addition to Garfield Sch. 'hrick veneer construction'. Owner - Lodi Grammar School District. Architect-Peter Sala, 2130 N. Com-

merce St., Stockton.

Plans and specifications may be obtained from the architect's office

obtained from the architect's office upon deposit of \$15.

Bids will be opened by the Board of Trustees of the Lodi School District, C V. Thompson, Clerk, at the office of Superintendent of Schools in the Lodi Union High School.

BIDS WANTED

LA CANADA, Los Angeles, Co., Calif.—Until July 30, 8 p.m., bids will be received by La Canada School be received by La Canada School District for construction of a new classroom; also for tile rf., gutters and conductors, screens, cases and cabinet work, plumbing, fire extinguishers and ptg. of a 2-room classroom building at the La Canada elementary school. Plans and specifimentary school. Plans and specific cations obtainable from Architects
Walker & Elsen. 437 S. Hill St., Los
Angeles, upon deposit of \$5 Certified or cashier's check or bond for 5% required.

BIDS WANTED

ALHAMBRA, Los Angeles County, Calif.—Until Aug 2, 8 p.m., bids will be received by Alhambra City High School District for alterations and additions to high school building, loadditions to high school building, lo-cated on southwest corner of Third and Main Streets. Plans and speci-fications obtainable from secretary of the district, 308 W. Main St., upon deposit of \$5.

Contract Awarded ALTERATIONS. ETC. Contract Price, \$2,988 TULARE COUNTY, Calif. Alterations and additions to Linwood School.

Owner-Linwood School District
Engineer-John P. Perrine, 223 Bank
of America Bidg., Visalia
Contractor-J. E. Anderson, W. Tu-

of America Bidg., visalia Contractor—J. E. Anderson, W. Tu-lare Ave., Visalia. Only other bid submitted by Hodg-son & Sons, Porterville, at \$3,500.

BONDS DEFEATED

BONDS DEFEATED
MODOC CO. Calif.—Modoc Union
High School District defeated bond
light School District defeated bond
July 14. Proceeds were to have financed construction of a new high

BOND ELECTION
MADERA CO., Calif. — Dixieland
School District will vote on August
10 on a proposal to issue bonds in
the amount of \$6,000, proceeds to finance construction of alterations and improvements to school buildings.

BIDS OPENED

SAN FRANCISCO.—Following are complete bids submitted to the De-partment of Public Works, City Hall partment of Public Works, City Hall for moving four bungalows from the former Sunshine School at Dolores St. between 17th and 18th Sts, to the following four locations:
One to South End Marnhall School yard, Capp St. near 16th St.
One to Upper Southeast yard of Dudley Stone School, Waller St. near Masonic Ave.

Masonic Ave.

One each to east side and north side of Laguna Honda School yard, 6th Ave. near Irving St. Marshall School
D. J. & T. Sullivan, 1940 Folsom....\$188

 
 Pearson & Johnson
 340

 Hanson Brothers
 347

 Kies-Crane Service
 433
 Dudley Stone School D. J. & T. Sullivan Pearson & Johnson 
 Hanson Fronters
 Good

 Kiss-Crane Service
 690

 Laguna Honda School
 5222

 D. J. & T. Sullivan
 \$222

 Kisa-Crane Service
 240

 Pearson & Johnson
 340

Pearson & Johnson 340
Hanson Brothers 340
Identical bids submitted on both bungalows to be moved to Laguna

BIDS OPENED

SAN FRANCISCO .- Love & Haun. SAN FRANCISCU.—Love & Haun, 355 Collingwood Ave., at \$600, submitted low bid to the Dept. of Public Works. City Hall, for moving the fuel oil tank at Gailleo High School, Bay St. and Van Ness Ave.

Complete bids follow:

Love & Haun.
Martin Murphy
Kiss-Crane Service 

 Marini Amply
 749

 Kiss-Crane Service
 749

 Frank J. Reilly
 1131

 S. F. Grading Co.
 1490

Contract Awarded SCHOOL Contract Price, \$9,594 MERCED COUNTY, Located near Los Banos.

One-story frame school building (one estory frame school building (one classroom and one comb. class-room-auditorium with stage, sup-ply room, tollet room) composi-tion shingle roof or tile roof.

Owner—Charleston School Dist. (Mrs. Geo. Holm, Clerk of Board). Architect—G. E. Ellinger, 1801 Cas-terline Road, Oakland. Contractor—F. H. Reidle, Los Banos.

BIDS OPENED

SAN FRANCISCO.—State Sign Co., at \$41.50, submitted low bid to the Department of Public Works, City Hall, for lettering on Geo. Washington School.

Only other bid submitted by O. M. Robinson, at \$51.

Wanted—To Close July 29
H SCHOOL Est. Cost, \$50,000 HIGH SCHOOL Est Cost, \$50,000
WEAVERVILLE, Trinity Co., Calif.
One-story frame and stucco high
school building.

Owner-Trinity County High School

District Architect—Masten & Hurd, 442 Post St. San Francisco. Closing date will probably be ex-

Plans and specifications may be

obtained from the office of the Secville, and from the Architect's office

Bids will be opened in the Secretary's office. Following have taken out plaus:

W. K. Van Bokkelen, 439 23rd St., Oakland. H. L. Petersen, 731 Treat Avenue, San Francisco.

Empire Construction Co., Ltd., Russ Bldg., San Francisco. Central Calif. Construction Co., 115

Burrows St., San Francisco.

CONTRACT AWARDED

TRACY, San Joaquin Co., Calif.— George E. Greenwood, 614 West 9th George E. Greenwood, 614 west win St., Tracy, at \$2,925, submitted low bid and was awarded contract by the Tracy Elementary School District, Henry A. McCrory, Clerk, for re-pairs and extension of heating sys-

SUB BIDS WANTED
WEAVERVILLE, Trinity Co., Cal.
-W. K. Van Bokkelen, 439 23rd St.
Oakland, is figuring plans and desires sub bids on all portions of the work for the construction of the Trinity County High School at Weav-erville for which bids will be opened July 29.

Plans prepared by Architecta Mas-ten & Hurd, 442 Post St., San Fran-

SUB BIDS WANTED AUBURN, Placer Co., Calif.—W. K. Van Bokkelen, 439 23rd St., Oakland, is figuring plans and desires sub bids on all portions of the work for the construction of the first unit of the Placer Junior College, for which bids will be opened July 26, 8:30 p.m. Plans prepared by Architects Mas-ten & Hurd, 442 Post St., San Fran-

Plans Completed

BAKERSFIELD, Kern County, Cal. Baker and Niles Streets (Washington School).

Two-story reinforced concrete school building (24 classrooms), cement plaster exterior, metal stud interior partitions, composition roofing, cement and linoleum floors, steam heat, wood interior finish

-Bakersfield School District. Architect-Symmes & Willard; Stan-ton Willard, architect, 215 Ha-

ton Willard, architect, 219 riaberfelde Bldg, Bakersfield.
A three-year building program at the school is proposed; the classroom unit to be followed by an auditorium, administration building, and remodeling existing building.

PREPARING PLANS

BAKERSFIELD, Kern Co., Calif.— Architect Chas. H. Biggar, 554 Ha-herfelde Bldg., Bakersfield, is preparning plans for a concrete and corrugated iron shop building to be built at the high school in Bakersfield for the Kern County Union High School District. Estimated cost, \$6000.

BIDS WANTED

BIDS WANTED WHITTIER, Los Angeles Co., Cal.—Until August 2, 4 p.m., bids will be received by the Whittier Union High School District (bids to be submitted at the office of the Architect, Wrm. H. Harrison, 1101 Architects Bidg., Los Angeles), for three bungalows, each 24x38 ft., to be built at the Whitter high school. Plans are available at the office of the architect upon deposit of \$25.

CONTRACT AWARDED

OJAI, Ventura Co., Calif.—J. & B. Construction Co., 55751/2 Valley Blvd., Los Angeles, awarded contract at Los Angeles, awarded coluract at 821,000 for construction of classroom building at Oak View School in Ojai for Nordhoff Union Grammar School District. Roy C. Wilson and Geof-

architects, Say Road, Santa Paula.

#### PREPARING WORKING DRAW-INGS

KERN CO., Calif.—Perrine & Mac-kie (Herbert E. Mackie, architect), 908 Western Pacific Bldg., Los An-Los Angeles, are preparing working plans for a new school building to be built about 5 miles west of Shafter, Kern county, for the Maple School District. It will contain 5 classrooms, auditorium, shop and cafeteria; frame and stucco construction, tile and metal roof, gas floor furnaces, maple floors, wood sash; estimated cost, \$65,000. Plans will go to the state architect about Aug. 15.

#### BIDS WANTED

GLENDALE, Los Angeles Co., Cal.

—Until Aug. 3, 4 p.m., (bids to be opened at 8 p.m.), bids will be received by the Glendale Board of Edceived by the Glendale Board of Education for construction of a new reinf. concr. student union building (38x75 ft.) at Glendale Junior College, 1500 N. Verdugo Rd., Glendale. Bidding data may be obtained from the business manager, 411 E. Wilson George M. Lindsey, architect,

#### BIDS WANTED

SAN FRANCISCO.-Until July 28, SAN FRANCISCO.—Until July 28, 145 pm, informal bids will be received by the Dept. of Public Works, Room 251, City Hall, for furnishing and installing No. 12 gauge galvanized steel plates with felt gaskets around smoke ven in the auditorium wer state pt Cirist High School. over stage at Girls' High School, Geary and Scott Streets. Specifications may be obtained from the office of Superintendent of Public Bldgs., R. A. Chisholm, 484 11th St.

#### CONTRACT AWARDED

CONTRACT AWARDED SAN FRANCISCO.—M. E. Vukicevich, 668 Mission St., at \$2.491, was awarded contract by the Dept. of Public Works, City Hall, for laying wood floors and thresholds in the Douglas School, Collingwood and 19th Streets Streets

#### BIDS WANTED

COALINGA, Fresno Co., Calif.— Until August 18, 7:30 p.m., bida will be received by T. H. Robinson, Sec-retary, Coalinga, Union High School District, 229 Fifth Street, for one single surfacer, complete with jointfor one ing and knife setting devices, wrenches, etc.
Plans and specifications may be

ohtained from above office.

#### BIDS WANTED

BIDS WANTED SAN RAFAEL, Marin Co., Calif.— Until August 3, 8:00 p.m., bids will be received by Oliver R. Hartzell, Secretary of the Board of Education, San Rafael, for the construction of playground surfacing on the grounds of the B Street School, San Rafael.

Plans and specifications may be obtained from the above office.

#### Plans Annroved

RECONSTRUCTION Cost, \$12,000 RECONSTRUCTION Cost, \$12,000 BERKELEY, Alameda Co., Calif. Reconstruction of Hillside audito-

Owner - Berkeley Board of Education.

Structural Engineer-Thos. F. Chace, Structural Engineer—Thos. F. Chace, Berkeley Board of Education. Consulting Architect—E. T. Spencer, Spreckels Bldg., San Francisco. Application has been filed with the

PWA for a grant to assist in financing the reconstruction.

#### Contracts Awarded RECONSTRUCTION

BERKELEY, Alameda Co., Calif. Claremont Ave.

Reconstruction of John Muir School,

Jefferson School, and Lincoln School.

School. ner — Berkeley Unified School District (Clara F. Andrews, Sec-retary), 2325 Milvia St., Berke-Owner -

Engineer-Thos. F. Chace, Berkeley Board of Education.

Consulting Architect-Wm. C. Ambrose, Berkeley Board of Educa-

Principal contract awards for furnishing construction materials for msning construction materials for the three schools listed above (all WPA projects), follow: White Electric Co., 2305 Shattuck Ave., Berkeley—\$3,097.87 for electrical

materials and rough hardware, etc. E. K. Wood Lumber Co., Frederick King Sts., and Oakland-\$2,428.06,

for lumber. C. Markus Hardware Co., 7th and Washington, Oakland — \$765.48, for plumbing materials and fixtures.

Gleason Steel Products Co., 1310 63rd St., Oakland—\$540.97, for metal-covered doors.

Associated Hardware Co., 3862 San Pahlo Ave., Oakland—\$624.73, for fin-

ish hardware. Grinnell Co. of the Pacific, 2230 Peralta St., Berkeley-\$502, for sprin-

kler alarm system. Crane Co., Oakland-\$535.50, for

unit heaters.
A. M. Castle & Co., 1301 59th St., Oakland-\$493.56, for reinforcing bars

and wire. D. E. Walt, Oakland-\$355.35, for

power saw. Ducommun Metal & Supply Co., 656 Townsend St., San Francisco—\$257.88,

for nails Hager Sash & Door Co., 1290 Cedar Oakland-\$274, for sash and doors.

O. P. Shelley Bldg. Materials, Oak-land-\$148.54, for safety tread.

#### Sub Contracts Awarded

SHOP BLDG. Contr. Pr., \$22,680 HANFORD, Kings Co., Calif. Frame and stucco agriculture shop

building (composition roof, wood trusses Owner-Hanford Union High School

District. Architect - D. H. Horn, 433 Rowell

Bldg., Fresno.

ontractor-Chas. Bock, Hanford Roofing—Glover Roofing Co., P.O Box 215, Visalia.

Plumbing-Ford & Bery, 217 W. 7th St., Hanford.

Electric Wiring-Le Cavalier Elec-tric Shop, 207 N. Douty Street, Hanford Iron Grille Work-Kyle & Co., 346 G

St., Fresno. Lumber, Mill & Hardware - Central

Lumber Co., 5th and Douty Sts., Hanford.

Hanford.
Psinting—Carlson & Ahlen, 108 E.
6th St., Hanford.
Lathing & Plastering—Joe Costa, 423
W Florinda St., Hanford.

Concrete-A. Macdougall, 1400 North Irwin St., Hanford.

#### Contract Awarded SHOP & GYM Cont. Pr., \$78,842

SHOP & GYM Cont. Fr., \$16,512 AVENAL, Kings Co., Calif. One - story frame and stucco shop and gymnasium building on the grounds of Avenal High School Owner—Lemoore Union High School

District. Architect—Harold H. Weeks, 593 Mar-

ket St., San Francisco. Contractor-N. H. Sjoberg and Son,

5604 E 16th St., Oakland.

#### BONDS VOTED

BONDS VOTED

ALUM ROCK, Santa Clara Co., Cal.

—Alum Rock Union School Dilatrict
voted bonds in the amount of \$35,
000 July 14, proceeds to finance the
construction of school improvement.

Preparing Working Drawings
ADDITIONS Con Cost \$

ADDITIONS

Cost, \*...

MODESTO. Stanislaus Co., Calif.

Two-classroom and corridor addition
to the Woodrow Wilson Grammar School and two-classroom &
corridor addition to the Ensien

Grammar School, reinforced concrefe footings from and attack crete footings, frame and atucco buildings, with tile roofs.

Owner-Modesto of Education. -Modesto City School Board

Architect-John J. Donovan, 950 Parker St., Berkeley.

Plans will be completed and gen-eral hids taken about August 2nd.

BIDS OPENED SAN FRANCISCO.—M. E. Vukicevich, 666 Mission St., at \$2,401, aubmitted low bid to the Department of Public Works, City Hall, for laying wood floors and thresholds in the Douglas School, Collingwood and 19th

| Complete bids follow:   |      |
|-------------------------|------|
| d. E. Vukicevich        | 2491 |
| Frank J. Reilly Co      | 2781 |
| Peter Sartorio          | 2838 |
| Jacka & Irvine          | 2987 |
| C. C. W. and H. H. Haun | 3140 |
|                         |      |

CONTRACT AWARDED
MONTEBELLO, Los Angeles Co., Calif.-J & B Constr. Co., 5572 Valley Blvd., Los Angeles, awarded con-tract by Montehello Unified School District, at \$50,049, for construction of a 1-story school huilding at the Bell Gardens School in Montebello. Richard M. Bates. Jr., architect, 3670 Wilshire Blvd., Los Angeles.

CONTRACT AWARDED SOQUEL, Santa Cruz Co., Calif.— Chas. F. Condart, 652 Soquel Ave., Santa Cruz, at \$1,228.35, submitted low bid and was awarded contract by the Soquel Union School District, Rura Brown, Clerk, for painting and redecorating at the Soquel School.

C. H. Holton, Santa Cruz..... M. Bowles & Son, Capitola... T. H. Dean, Santa Cruz.... 1 868 25 2.237.00 2.650.00

Hamilton and Church, Santa 2,775.00 Cruz W. H. Nunes, Soquel (out-side painting only)

#### BIDS WANTED

HORNBROOK, Siskiyou Co., Cal.— Until July 26, 8 p.m., blds will be received by the Hornbrook Californis School District, Frank H. Lowe, Clerk, for construction of a three-room frame school building. One-story and part basement. General story and part basement. General ing, wiring and heating.

Plans and specifications may be obtained from the clerk of the Sch. District of Hornbrook, California, or District of Hornbrook, California, or from the architect, Clark & Kenney, Medford, Oregon, upon deposit of ten dollars Bids will be opened at the residence of the clerk, Hornbrook.

#### BIDS OPENED

SAN FRANCISCO.—Ocean Shore Iron Works, 550 8th St., submitted low bids to the Department of Pub-Works, City Hall, for the follow-

Emerson School, Pine near Divis-adero Sts., retube one Pacific boiler (steel) 64-3-in, tubes. Install six gas-kets to sides to flange nipples on hoth sides of holler end repair all damage done to ashestos caves—

Ness Avenue and Fell St., furnish and install 50 1½-in. tuhes 42 in. long in hot water heater and remove old tuhes \$138.45

Gough School, Washington Gough Sts., repairs to heating boiler, installing new sets of tubes, new %-in, tube head and replacement of all material taken and necessary to do this work—\$205 12.

Contracts Awarded SCHOOL ADDN.

Cost, \$ .. .

SCHOOL ADDN. Cost, \$ ... WOODLAND, Yolo Co., Calif. Addition of three-classroom unit of concrete construction (tile roof, etc.), and interior finish and plumbing fixtures in repair work on boys' gym and interior fin-ish and plumbing fixtures in men

ish and plumbing tixtures in men and womens' lavatories, in Ath-letc field bleachers, at Wood-land High School. Owner—Woodland High School Dist. Architect—Dragon & Schimdts, 2068 Allston Way, Berkeley. General Construction—Chas. F. Un-gor, 2426 7th Ave., Sacramento, 57,588

ger, 24 \$25,888.

SZ5,888.

Heating and Plumbing — Woodland
Plumbing and Hardwars Co, 427
Main St., Woodland, \$3,485.

Separate bids were received on
Item (1) general construction; (fla)
cement floor in dressing rowmen's
toller froms in athlette field bleachers, and Item (2) heating and plumbling.

complete bids follow:
General Construction
Chas. F. Unger, Sacranmento: \$23,-979; (1a) \$713.
Empire Const. Co., Ltd., San Francisco: \$24,786; (1a) \$760; (1b)

\$1,220.
Anton Paulsen, Woodland: \$24,972;
(1a) \$713; (1b) \$1,556.
John E. Branagh, Pledmont: \$25,470;
(1a) \$505; (1b) \$1,870.

George Petersen, San Leandro: \$26,-769; (1a) \$1,062; (1b) \$1,495. W. K. Van Bokkelen, Oakland: \$26,-

953; (1a) \$450; (1b) \$1,142. N. H. Sjoberg & Son, Oakland: \$27,-

Bids Opened

SCHOOL MERCED COUNTY. Located near Los Ronne

One-story frame school huilding (one classroom and one combined classroom auditorium with stage, supply room, toilet room, composition shingle roof or tile roof.

Owner — Charleston School District

George Holm, Clerk of Board).

Architect—G. E. Ellinger, 1801 Cas-terline Road, Oakland. Low Bidder—F H. Riedle, Los Banos

- \$9.594 Bids were taken with the follow-

Bits were taken with the following alternate 'al' add for tile roofing instead of composition shingles. Complete bids follow:
F H Riedle, Los Banos—\$9.594:
(a) \$340.
C. D. Jones, Los Banos—\$10.600

C. D. Jones, Los Banos—\$10,600; (a) \$365.

Willis F Lynn, Oakland-\$12,980; (2) \$450

BIDS WANTED

MARYSVILLE, Yuba Co., Calif— Until July 31, 2 pm. bids will be re-ceived by the Rose Bar Elementary School District, Thomas Mooney, School District, Thomas Mooney, Clerk, for construction of a one-room frame school house in the Rose Bar Elementary School District, at Smartville Plans and specifications are on

file in the office of the Superintend-ent of Schools at Marysville.

CONTRACT AWARDED VISALIA, Tulare Co., Calif — J. J. Bedel, 1018 E. Mineral King, Visalia.

at \$1,850, submitted low bid and was at \$1,500, submitted low old and was awarded contract by Visalia School District, F. C. Combs, Secretary, for constructing a one-room school bldg. constructing a one-room school bldg. at the Carrie Barnett school grounds, bounded by North Court St., NE 5th Ave., Grape St., and NE 4th Ave. Complete bids follow: J. J. Bedel, Visalia........\$1,850.00

Bids Wanted-To Close August 2, 5 P. M.

SCHOOL ADDITIONS Cost, \$. KERN CO., Calif. Shafter and Mc-Farland.

Additions to Shafter and McFarland High Schools and Central Heating Plant for Shafter High Sch.

ing Plant for Shafter High Sch.
Owner – Kern County Union High
Sch. District, C. F. Moore, Clerk.
Architect—Symmes & Willard; Stanton Willard, architect; 215 Haberfelde Bldg, Bakersfield.
Plans and specifications may be
obtained at the office of the Architects upon deposit of \$10.
Ends will be opened in the office.

Bids will be opened in the office the Board of Trustees.

Bids will be received at the Office of the Business Manager, Kern Co. Union High School, and will be opened in the office of the Board of Trustees at the said school at or about 7:30 p.m., on the same day.

#### 16-BANKS, STORES AND OFFICES

Contract Awarded
ALITERATIONS Cont. Price, \$12,430
BERKELEY, Alameda Co., Cal. NE
Cor. Colusa and Solano Avenues.
Alterations and additions to bidg.
Owner — Thousand Oaks Masonic

Owner — Thousa Temple Assn.

Architect-Dragon & Schmidts, 2068 Allston Way, Berkeley.
Contractor—C. M. Norgrove, 2220
Roosevelt St., Berkeley.

Being Done By Day's Work
REMODEL STORE Cost, \$10,000
NAPA, Napa Co., Calif. First Street. Remodel store building.
Owner and Builder-S. Gordon. Lessee—J. C. Penney Company.
Plans by—C. Leroy Hunt, 989 2nd
St., Napa.

Contract Awarded STOCK BROKER'S OFFICE

Cost. \$10,000 SAN FRANCISCO. Russ Bldg. (Pine and Montgomery Sts.).
Install new stock broker's office. Owner-Watson & Co., Russ Bldg. Architect-Kent & Hass, Underwood

Bldg. Contractor-Find & Schindler Co., 552

Brannan St. Plans Being Prepared

Plans Being Prepared STORE BLDG. Cost, \$135,000 BURLINGAME, San Mateo Co., Cal. 1408 Burlingame Ave. bet. Prim-rose Road and El Camino Real. Three-story, basement and mezzanine store building (approx. 55x150'). Owner-Mrs. May Bridge, San Fran-

Lessee—Montgomery, Ward & Co. Plans by Engr. Dept. of Lessee, Chl-cago office.

Plans will be completed and general bids asked in about 3 months.

b-Contracts Awarded ALTERATIONS, ETC. Cost, \$30,000 STOCKTON, San Joaquin Co., Callf. 940 East Park Street.

Alterations & additions (install mezzanine floor). Owner-D. H. Steinmetz, 940 E Park

Street, Stockton, \rchitect-Not Given,

Contractor-Ford J. Twaits Co., 816 W 5th St., Los Angeles.
Plumbing—Miller-Hays Co., 742 East
Weber Avenue.

Weber Avenue.
Electric Wiring—Hild Electric & Mfg.
Co., 125 W Maln St.
Mill Work—Electric Planing Mill, 545

S Monroe Street Elevator-Otis Elevator Co., 1st Na-

tional Bank Bldg. All of Stockton.

Contract Awarded Contract Awarded
ALTERATIONS Cont. Pr., \$23,960
REDWOOD CITY, San Mateo Co.,
Calif. 2303 Broadway.
One - story reinforced concrete and

frame addition (40x50 ft.), and alterations to California Pacific

atterations to California Facilic
Title & Trust Co. Bidg.
Owner—California Pacific Title &
Trust Co. (T. J. Hallinan, Mgr.)
Architect—Capt. E. L. Norberg, 580
Market St., San Francisco.
Contractor—H. H. Larsen, 64 South
Dark Ave. San Eventsive Park Ave., San Francisco.

PLANS BEING FIGURED LOS ANGELES, Cal.—Architect S. Charles Lee, 1648 Wilshire Blvd., is taking bids until July 20 from a se-lected list of contractors for completely remodeling both interior and exterior of a 4-story reinforced con-crete building at 633 S Broadway for the LeRoy Diamond Co.; Burke & Kober, 402 Architects' Bldg. and B. R. Paradise are associated with Mr. Lee on the project.

PLANS BEING FIGURED CULVER CITY, Los Angelea Co., Cal.—Until July 21, Capital Co., 643 S Olive St., Los Angeles, is taking

bids for remodeling a bank building in Culver City for Bank of America.

PREPARING WORKING DRAW-INGS

LOS ANGELES, Cal.—Architects John and Donald B. Parkinson, 808 Title Insurance Bidg., are preparing working plans for a new reinforced concrete, 5-story unit (50x150-ft.) to be added to the Broadway Depart-ment Store's Bidg. at the corner of Hollywood Blvd. and Vine St. A contractor has already been selected to construct the building. Work scheduled to start in January, 1938.

Contract Awarded STORE BLDG. Cost \$12,500 SAN FRANCISCO. SE Market and

McCoppin Sts.
One-story frame store building.
Owner-Judson Estate Co., c/o con-

tractor. Architect—Bliss & Fairweather, 1008 Balboa Bldg. Contractor-J. Harold Johnson, 666

Mission St.

Contract Awarded Cont. Pr., \$13,770 STORE BLDG. SAN JOSE, Santa Clara Co., Calif.

The Alameda. One-story concrete store building. Owner-Herbert Jones, c/o Architect.

Lessee—Safeway Stores, Inc. Architect—Binder & Curtis, 25 West

San Carlos St., San Jose. Contractor—H. A. Bridges, 1398 Lin-coln Ave., San Jose.

Planned ADDITION

SAN JOSE, Santa Clara Co., Calif. Market and Santa Clara Sts. Addition of a fourth floor to present Hart's department store. Owner-L. Hart & Son, Inc. (A. J.

Owner-L. Hart & S Hart, President). Architect-Not Given.

ALTERATIONS Est. Cost, \$30,000 BAKERSFIELD, Kern Co., Cal. 19th

and K Streets Alter interior and exterior of store bldg. (new tile and metal front).

Owner — Federal Outfitting Co., 766
Mission St., San Francisco.
Architect—Earl B. Berlz, 681 Market
St., San Francisco.
Contractor — Max Maltzman, 3017

Buckingham Road, Los Angeles.

### COMPLETING WORKING DRAWINGS

LOS ANGELES, Cal.—Architect S. O. Clements, 1136 Van Nuys Bldg., is completing working plans for a 5story and part 6-story reinforced concrete Class A office building, 60x 155 feet in area, to be built at 1033 S Hope St., for Pacific Employers' Insurance Co.

Contract Awarded REPAIR BLDG. Cost, \$14,218 BURLINGAME, San Mateo Co., Calif.

1462-66 Burlingame Ave.
Repair fire damage to building.
Owner—R. B. Wurlitzer, 1050 Vista.
Road, San Mateo.
Plans by L. C. Simpson.
Contractor—Ira W. Coburn, 2048 Mar-

ket St., San Francisco.

# 18- WHARVES & DOCKS

July 20, 1937.

CONTRACT AWARDED
SAN FFANCISCO.—Grinnell Co.
of the Pacific, 601 Brannan St., at
\$3,136, awarded contract by the State
Department of Public Works, C. H.
Purcell, Chief Engineer, Room SII,
500 Sansome St., San Francisco, Ior
construction of automatic sprinkler CONTRACT AWARDED revisions, and installation at Harhor Piers 24, 26 and Shed 24-26.

# 19-MISC. CONSTRUCTION

Bids In-Held Under Advisement DRESSING ROOM Cost, \$ ........ MOI'NTAIN VIEW, Santa Clara Co., Calif. St. Joseph's College.

Addition of one-story frame dressing room to existing swimming pool.

Owner-St. Joseph's College. Architect-Binder & Curtis, 25 West

San Carlos St., San Jose. Announcement shortly.

BIDS OPENED

PEARL HARBOR, T. H.—Kalten-beck Corp., Cleveland, Ohio, at \$21,-316 (Item 1), \$109,816 (Item 2), sub-mitted low hid to Bureau of Yards & Docks, Navy Department, Wash-ington, for crane-dredge and Diesel electric generating equipment installed on pontoon at Navy Yard, Pearl Harbor: Spec. 8491.

BIDS OPENED

SACRAMENTO.—Henry Finnigan, 1714 16th St. at \$19946, submitted low hid to the State Dept. of Public Works, for removal of 18 houses from 5th Ave. to Santa Cruz Way and to 44th St., preparatory to widening 5th Ave.

Only other bid submitted by L. F. Gould, Sacramento, at \$21,586.80. Joseph Pedone, Sacramento, at \$8,-343 41 bid on seven houses only.

Rid Opening Date Postponed Cost, \$ PAVILION HILLSBOROUGH, San Mateo Co., Calif. Caroland.

One - story frame pavilion with leadclad roof. Owner - Walter Foster, c/o Archi-

rchitect — Angus McSweeney, 604 Mission St., San Francisco. Following selected contractors are Architect -

figuring plans: D. B. Gladstone, 557 Market St.,

D. B. Gladstone, San Francisco.

Mooney & MacDonald, 1475 Burlin-

Geo. W. Williams Co., 315 Primrese

Road, Burlingame.
Bid opening date postponed from July 16 until this week. No definite date set

Plans Being Figured ALTERATIONS & ADDITIONS Cost. \$40,006 BAY MEADOWS, San Mateo Co.,

Calif. Alterations and additions to Meadows clubhouse; extend two top floors of clubhouse on the north to the end wall of the grandstand, with runway beneath for passage to paddock; addition-al box seats, mutuel windows, and booths.

Owner-California Jockey Cinb (Wm. P. Kyne, General Manager). Architect—Not Given.

Plans are being figured by a se-lected list of contractors.

CONTRACT AWARDED CULVER CITY, Los Angeles Co., Calif.-Meyers Bros., 3407 San Fernando Road, Los Angeles, awarded contract for construction of a power plant building, 91 x 139 feet in area, in Culver City for Metro-Goldwyn-Mayer Studios; cost, \$48,500.

CONTRACT AWARDED WATSON, Calif.—C. F. Braun & Co., Alhambra, have been awarded the contract to construct the new Richfield Oil Co.'s refinery at Watson, Calif. Cost of labor, material, and equipment will total \$4,000,000. The owner will expend an additional \$1,000,000 for special equipment.

CORRECTION—BIDS WANTED FLORENCE, Pinal Co., Arizona.— Until August 3, bids will be received by the San Carlos Irrigation District lorence, for the construction of 125 miles of transmission lines in Pinal and Gila counties. Estimated cost, \$140,000. Arthur A. King, chief engineer.

Plans and specifications may be obtained from the above office.

SUB CONTRACTS AWARDED

LOS ANGELES, Calif.—Robert E.

McKee, Central Bldg., reports sub-contracts for the main station buildings under construction on Alameda ings under construction on Alameda Street, between Aliso and Macy Sta, for the Los Angeles Union Passen-ger Terminal, awarded as follows: Soule Steel Co., 6200 Wilmington Ave., placing of reinforced steel and mesh; Soule Steel Co., seel sash; Consolidated Rock Products Co., 2730 Consolidated Rock Products Co., 2730
S. Alameda St., batching, mixing and
delivering of concrete; Raphael Glass
Co. 1148 S. Los Angeles St., glass
and glazing; Steelform Contr. Co.,
833 E. Gage St., metal pans; F. K.
Pullen Co., 1199 N. Lake St., Pasadena, damp-proofing; Hawated Linoie
cum & Carpet Co. Box 816, Glendale
Innoleum; Trade & Importante
Lindon, 2071 Laura, A., Hunington
Paris, rf. liebus, Ave., Hunington
Paris, rf. liebus, Ave., Hunington Park, rf. lights.

ORESSING ROOM Cost, \$.......
MOUNTAIN VIEW, Santa Clara Co.,

Calif. St. Joseph's College.
Addition of one-story frame dressing Addition of one-story transcribed from to existing swimming pool. Owner—St. Joseph's College. Architect—Binder & Curtis, 25 West San Carlos St., San Jose. Bids were rejected because they exceeded estimated cost and work

has been postponed.

BIDS WANTED BIDS WANTED
LEBEC, Kern Co., Calif.—Until August 17, 2 p.m., bids will be received by the State Division of Architecture, George B McDougall, State Architect, Public Works Bldg., 12th and N

Sts., Sacramento, for construction of a truck weighing station, near Lebec. Work will consist of one-story frams weighing house, one-story frame weighing house, one-story frame pump house, scale pit, concrete scals platform, water well, and other misellaneous work.

cellaneous work.
Plans and specifications may be
obtained from the office of the Division of Architecture, Public Works
Building, Sacramento, and at Room
503, State Office Building, Los Angeles, upon deposit of \$25.

BIDS OPENED

YERBA BUENA SHOALS, Cal.-A. W. Kitchen & Co., 110 Market St., San Francisco, at \$35,167, submitted low bid to the Public Utilities Com-mission, City Hall, San Francisco, under Exposition Contract No. 18, for piling work for the Main Entrance (North and South Towers and Wall No. 6), East Courts, East Towers (North) East Tower (South) of San Francisco Bay Exposition. Complete bids follow:

Kitchen & Co...... Add or ded. per pile..... 36 980 Duncanson-Harrelson Co. ...... 37,130 All of San Francisco.

CONTRACT AWARDED

LOS ANGELES, Calif.—Austin Co., 777 E. Washington Blvd., awarded contract for construction of a 3contract for construction of a 3-story reinf, concrete slaughter room at 3026 E. Vernon Ave. for Luer Packing Co. Boyd I. Means, struc-tural engineer, 5905 Pacific Blvd., Huntington Park.

Contract Awarded

Cost, \$11,314 CYPRESS LAWN CEMETERY, San Mateo Co., Calif.

Concrete vault. Owner-Walter Sinforth, et al. Architect-Charles F. Strothoff, 2274 15th St., San Francisco. Contractor—Daniels Contracting Co.,

San Francisco.

CONTRACT AWARDED
CULVER CITY, Los Angeles Co.,
Calif. — Viking Automatic Sprinkler
Co., 2715 E 12th St., Los Angeles,
awarded contract, at \$23,187, for an awarueu contract, at \$23,187, for an automatic sprinkler system to be installed in five new sound stages to be built at the Metro-Goldwyn-Mayner Studios in Culver City. Austin Co., general contractors.

BIDS OPENED

BERKELEY, Alameda Co., Calif.— Fred Medart Mfg. Co., 126 Post St., San Francisco, at \$5,414 submitted low bid to the University of Califor-nia, California Hall, U. C., Berkeley, for furnishing and installing folding bleachers on the north and south walls in the Gymnasium, now under wans in the symnasium, now under construction at the University Farm, Davis, Alternate, additional bleach-ers on west side. Total bids follow:

Fred Medart Mfg. Co., 126 Post St., San Francisco: \$5,414; Alt., \$1385. C. J. Waterhouse Co., \$5,925; Alt.,

\$1,470. Horn Folding Partition Co., \$5,940; Alt., \$1,485.

Wayne Iron Works, \$7,901.13; Alt. \$1,971.42

BIDS WANTED

BIOS WANTED
SAN FRANCISCO—Until July 28,
145 p.m., informal bids will be reenved by the Dept. of Public Works,
Room 251, City Hall, for constructing
a wire fence to enclose overflow
main sewer 100 ft west of Junipero
Septra Bidd, near Estro Ave.

Specifications may be obtained from the office of Supt. of Public Bidgs., R. A. Chisholm, 484 11th St.

# 20-MISC. SUPPLIES AND MATERIALS

CONTRACT AWARDED

LOS ANGELES, Calif. — Truscon Steel Co., 5450 E. Slauson Ave., Los Angeles, at \$6413.29, was awarded contract by Los Angeles County Sucontract by Los Angeres County Sa-pervisors for 215,300 lbs. of round de-formed reinforcing steel for Nichols Canyon debris basin, concrete con-dult and appurtenant structures in Hollywood, fob trucks at site of the

BIDS OPENED

BEDS OPENED BERKELEY, Alameda Co., Calif.— Following submitted bids to the Berkeley City Council, City Clerk, Berkeley, for 500 gallons, more or less, of lacquer.

Bids submitted per gallon on (1) black, (2) white, (3) yellow, (4) red, and (5) orange.

Total bids follow:

Dan P. Maher Paint Co., 55 New Montgomery St., San Francisco—(1) \$1.18, (2) \$1.18, (3) \$1.30, (4) \$1.74, (5) \$1.43.

Louideck Hardware Co., 2110 Center St., Oakland—(1) \$1.10, (2) \$1.20, (3) \$1.37, (4) \$1.96, (5) \$1.55.

W. P. Fuller & Co., 301 Mission St., San Francisco—(1) \$1.19, (2) \$1.26, (3)

San Francisco—(1) \$1.70.

National Lead Co., 2240 24th St.,
San Francisco—(1) \$1.26. (2) \$1.50, San Francisco—(1) \$125, (2) \$1.50, (3) \$1.40, (4) \$2.05, (5) \$1.74.
Sherwin-Williams Co., 1450 Sher-win Ave., Oakland—(1) \$1.33, (2) \$1.48, (3) \$1.50, (4) \$2.05, (5) \$1.70.
M. Freedman Paint Co., Inc., 1816
San Pahlo, Oakland—(1) \$1.40, (2) \$1.55, (3) \$2.46, (5) \$1.85.

CONTRACT AWARDED LOS ANGELES, Calif. — Commer-cial Iron Works, Portland, Ore., at \$49,399.03 (including taxes and frt.), was awarded contract by the Metropolitan Water District, for five steel delivery gates, Spec. 220. The prices f.o.b. Portland, exclusive of taxes, was \$45.261.

BIDS OPENED

BIDS OPENED
LOS ANGELES, Calif. — Asphalt
Paving Materials Co., 3430 Moynier
Lane, at \$11,546 submitted the low
hid to the U. S. Engineer, Los Angeles, for furnishing asphalt concrete as follows: Lot No. 1, delivered to Culver Blvd.

(1) 2275 tons asphalt concrete base; (2) 1140 tons asphaltic concrete wear-

ing surface. ot No. 2, delivered to Arroyo de Lot

los Jardines: (1) 440 tons asphaltic concreet base; (2) 220 tons asphaltic concrete wear-

ing surface. irc. Prop. No. 1. The complete

Circ. Prop. No. 1. The complete bids were:
Asphaltic Paving Materials Co.:
Lot 1 (1) \$2 9; (2) \$2 90; total, \$9,676. Lot 2, (1) \$2.50; (2) \$2.90; total, \$1570; grand total, \$11.346; disc.
½ of 1% 20 days.
Facrific Rock & Gravel Co.: Lot 1
(1) \$2.99; (2) \$3.00; total, \$1.30.30.20; Lot
2 (1) \$3.00; total, \$1.30.30.20; Lot
2 (1) \$3.00; total, \$2.2 (1) \$3.00; total,

Lot 2 (1) \$3.02; (2) \$3.09; total, \$2.008.60; grand total, \$12,310.65; net.
Oswald Bros.: Lot 1 (1) \$3.05; (2) \$3.25; total, \$10,643.07; Lot 2 (1) \$3.05 (2) \$3.25; total, \$20.57; grand total, \$12,700.70; net.

P. J. Akmadzich: Lot 1 (1) \$3 20; (2) \$3.35; total, \$11,099; Lot 2 (1) \$3.20; (2) \$3.35; total, \$2145; grand total, \$12,244; net.

CONTRACT AWARDED
LOS ANGELES, Cal.—Union Hardware & Metal Co., at \$19,639 80 on

Items 1 to 19 inc., and Anaconda Items 1 to 19 inc., and Abaconda Wire & Cable Co., at \$4873.28, on Item 20, were awarded contracts by the Metropolitan Water Diatrict, under Spec. 223, for copper bars and tubes.

CONTRACTS AWARDED

PETALUMA, Sonoma Co., Cal.— The Petaluma City Council, City Hall Petaluma, awarded following con-tracts for improving Thompson Creek by construction of a concrete drain tube from north side of Sixth Street to the south side of Fifth Street.

Work involves:
(1) 2020 sacks portland cement conforming with the requirements of standard specifications for portland cement (Spec. C9-21) of he American Society of Testing

Materials; (2) 480 tons of coarse aggregate; (3) 290 tons of fine aggregate; (4) 8 tons of 65-lb. steel rails.

(4) 8 tons of 65-b. steel rails. G. P. McNear, Petaluman (Item 1) \$68 per cloth sack, with a credit of 10 cents for each returned in good condition, and a discount of 2½%. Northwest Material Co., San Fran-cisco (Item 2) \$1.45 per ton; and Item 3/8162 Supply Co., Oakland (Item 4) \$3.265 per hundred.

CONTRACT AWARDED

LOS ANGELES, Calif. — Electric Wholesale Mart, 1375 N. Broadway, Loe Angeles, at \$2322.93, awarded contract by Metropolitan Water Dia-trict Purchasing Agent, Los Angeles, for conduit and fittings to all valves, gates and motors for Iron Mountal pumping plant at Rice; Bld 85859. Total bids follow: Iron Mountain

Total bids follow: Electric Corp., \$2322.93; G. E. Sup-ply, \$2359.40; L. B. Marsh, \$2370.12; Assoc. Wholesale Elec. 0., \$2383.04; Myers Elec. Sup. Co., \$2383.9; Cook Nichols Co., \$2395.72; Reiman Whole-sale Elec. Co. and Listenwalter & County Lieuties, blue at \$2305.80. sale Elec Co. and Listenwalter & Gongh, identical bids at \$2395.80; Standard Wholesale Elec Co., \$2,-400.12; Graham-Reynolda Elec Co., Caiff. Wholesale Elec Co., and Westinghouse Elec Sup. Co., identical bids at \$1401.73; Graybar Elec Co., \$2,-402.23 432 59

CONTRACT AWARDED WHITTIER, Los Angeles Co., Cal. -National Cast Iron Pipe Co., 1115 S. Hope Stret, Los Angeles, awarded contract by the Whittier city council at 76.5c ft. for 10.000 ft. 6-in. class 150 cast iron pipe. The other bida were: U. S. Pipe & Fdy. Co., 78c ft.; Am. C. I. Pipe Co., 78.2c ft.; Pac. States C. I. Pipe Co., 79.5c ft.

LOW BIDDER

LOW BIODER
ALL-AMERICAN CANAL—Associated Piping & Engr. Co., Ltd., 233.
E. 38th St., Los Angeles, at \$13,635.
submitted low bid to R. F. Walter,
Chief Engineer, Bureau of Reclamation, Denver, under Spec. 945-D,
or pipe hand-railing and light standards for the Imperial Dam and desting works, All - American Canal
System, Boulder Canyon Project, Materials, with the installed by the Govterials will be installed by the Government.

CONTRACT AWARDED

CONTRACT AWARDED FORT MASON, Cal.—Smith Lumber Co., 4th and Channel Sts., San Francisco, at \$21.00 per thousand on Item 1; \$27 per thousand on Item 2, was awarded contract by Quarter master Supply Officer, Fort Mason Officer, Fort Mason Common Douglas fir, (2) 10,000 ft. common Douglas fir.

BIDS OPENED

SAN FRANCISCO, Calif.-Chas. L. Harney, Call Bidg, San Francisco, at 1275 each, submitted low bid to T. Brooks, Purchaser of Supplles, com 270. City Hall, San Francisco, neer Bid No. 1856, for loading and hauling approximately 75 boxed trees from grounds of the Palace of Fine Arts to the Zoological Gardena WPA)

Total bids follow: Chas. L. Harney, Call Bidg., S. F .--\$12.75 each.

\$12.15 each.
Farnsworth & Ruggles—\$15.40 ea.
G. W. Thomas Drayage & Rigging
Co., Inc.—\$17.7777 each.
Devincenzi & Haskins—\$19.00 each.

Guerin Bros.—\$19.99 each. Kiss Crane Service—\$20.66 each. Jos. O. Sheedy Drayage Co.—\$22.30 each.

San Francisco Grading Co.-\$24.50

Fred E. Jones—\$24.50 each. J. A. Clark Draying Co., Ltd.— \$27.00 each. Overland Freight Transfer Co.-

\$29.00 each. John McCarthy & Sons—\$30.00 ea. Piombo Broa. & Co.—\$33.00 each. Sibley Grading & Teaming Co., Ltd. -\$45.00 each.

BIDS OPENEO
SAN FRANCISCO, Calif.—Quaker
City Rubber Company, 168 2nd St.,
San Francisco, at \$0.54 per ft., 2%
10 days, submitted low bid to T. A.
Brooks, Purchaser of Suppliea, 270
City Hail, San Francisco, for 6000 ft. 1½-in. Cotton rubber-lined fire hose. F.c.b. Central Repair Shop No. 1, 313 Francisco Street.

Total blds follow: Quaker City Rubber Co., 168 2nd St., San Francisco—\$0.54 per ft., 24 10 days. American Rubber Mfg. Co.—\$0.63

per ft., 2% 10 days.
Pioneer Rubber Mills—\$0.63 per ft., 2% 10 days.

BIDS OPENED

SAN FRANCISCO, Callf.—American Building Maintenance Co., 467 O'Farrell St., at \$655 per month, submitted low bid to T. A. Brooks, Purchaser of Supplies, 270 City Hall, San Francisco, for janitorial and window cleaning service for main library.

Total bids follow: American Bldg. Maintenance Co., 467 O'Farrell St.—\$665 per month. Commercial Bldg. Maintenance Co.

-\$730 per mo. A. Crossetti Bros. & Co.—\$758 per

CONTRACT AWARDED
DENVER, Colo. — Monolith Portland Midwest Co., Denver, Colo., at \$137.643, was awarded the contract by the Bureau of Reclamation, Dener, Colo., for 43,000 bbls, cement for the Shoshone project; Spec. 936-D.

RIDS WANTED

OAKLAND, Alameda Co., Calif.— OAKLAND, Alameda Co., Calif.— Until July 27, 4 p.m., bids will be received by John W. Edgemond, Sec-retary, Board of Education, Oak-land, for material and equipment, as follows: SCHEDULE 30: Incandescent lamps. SCHEDULE 31: Science supplies,

apparatus, general supplies, glass-ware, earthenware, rubber, cork, science papers, charts.

science papers, charts.
Plans and specifications may be
chialmed at the office of the Director
of Purchasing, Room 115, Administration Building, Oakland, Calif.

BIDS OPENED

FRANCISCO, Calif. - Johns SAN Manville Sales Corp., 116 New Mont-gomery St., at \$4,337.56, submitted the only hid to T. A. Brooks, Pur-chaser of Supplies, 270 City Hall, un-der No. 1857, for 4406 ft. transite pipe for Golden Gate Park.

CONTRACT AWARDED SAN FRANCISCO, Calif. — Gard-ner-Lenver Co., 250 7th St., San

Francisco, at \$1925, was awarded contract by T. A. Brooks, Purchaser of Supplies, 270 City Hall, under No. 1829, for one portable air compres-sor unit for the Department of Pub-

BIDS OPENED
SAN PRANCISCO, Calif. — Pacific
Fire Extinguisher Co., 142 9th St., at
\$187.50 (Item 1) and \$7.00 (Item 2),
submitted low bid to T. A. Brooka,
Purchaser of Supplies, 270 City Hall,
San Francisco, under No. 1860, for
(1) six Fire Department Foamite Generators; and (2) 2000 lbs. of powder for generators.

Total bids follow:

(A) Pacific Fire Extinguisher Co., 142 9th St.—(1) \$187.50; (2) \$7.00; 2% 10 days.

(B) Calif. Fire Extinguisher Co., 69 Main St.—(1) \$225; (2) \$7.00 net.

(C) American-LaFrance & Foamite Industries, Inc., 430 9th St.—(1) \$237.50; (2) \$7.00; 2% 10 days.

CONTRACT AWARDED SAN FRANCISCO, Calif. — Piombo Bros. & Co., 1571 Turk St., San Francisco, at \$0.75 per cu. yd., was awarded contract by T. A. Brooks, Purchaser of Supplies, 270 City Hall, San Francisco, under No. 1644, for 2500 cu. yds. of loam for Golden Gate Park.

BIDS OPENED

BIDS OPENED
SAN FRANCISCO, Calif.—Following submitted bids to T. A. Brooks,
Purchaser of Supplies, 270 City Hall,
San Francisco, under No. 1861, for
four electric furnaces for heat treat-

Work involves: (1) Box tank electric furnace;

(2) One heavy duty high speed elec-

tric steel furnace; (3) Pot type electric furnace for lead and cyanide hardening.

Total bids follow: (A) Westinghouse Elec. & Mfg. Co., 1 Montgomery St., San Francisco-

(1) \$2172.27; (2) \_\_\_\_; (3) \_\_\_\_ (B) Pacific Scientific Corp., 25 Stillman—(1) \$2284.54; (2) \$931.64; (3) \$832.24 net.

Bldg.-\$2172.12 net.

COMPLETE BIDS

OAKLAND, Cal.—The Steel Tank & Pipe Co., 1100 4th St., Berkeley, at \$40,320, submitted low bid to East Bay Municipal Utility District, John Kimball, Secretary, 512 16th Street, Oakland, under L. S. 202 for: (1) 9,-000 lf. 30-in, diameter steel pipe; (2) cement lining.

Complete bids follow:
(a) The Steel Tank and Pipe Co., 1100 4th St., Berkeley: (1) \$32,670; (2) \$7,650; (total) \$40,320. (b) American Concrete & Steel Pipe Co., 19th and Estuary, Oaklana: (1) \$34,650; (2) \$6,300; (total) \$40,950.

CONTRACT AWARDED

BOCA DAM, Nev.—California Steel

Products Co., Bay and Taylor Sts., rroducts Co., Bay and Taylor Sts,
San Francisco, at \$225 on Item 1, and
Pacific Coast Engineering Co., Inc.,
Maritime and Wharf Sts., Oakland,
at \$935 on Item 2 were awarded contracts by the U. S. Engineer's Office, Denver, under Spec. No. 26038
for trash racks and guides for Boca
Dam.

CONTRACTS AWARDED CASPER-ALCOVA PROJ., Wyo.— Kuhiman Electrical Co., Bay City, Mich., at \$25,776 on Item 1; Pluna Fransformer Co., Pittaburgh, Pa., ut \$10,640 on Item 2; and American Pransformer Co., Newark, N. J., at

\$3,670 on Item 3, were awarded contracts by the Bureau of Reclamation Denver, under Spec. No. 830-D, for furnishing (1) four 2,500 kv-a 6,900 to 39,840, 69,000 y-volt transformers; (2) four 667 kv-6,900 to 19,29,27,45,00 y-volt transformers; (3) three 100 kv-a 6,900 to 240,120 volt transformers; and one 50 kv-a 6,900 to 240,120 volt transformers; and one 50 kv-a 6,900 to 240,120 volt transformers, for installation at the Seminee power plant, Casper-Alcova Project. \$3,670 on Item 3, were awarded concova Project.

BIDS OPENED

UNITY DAM, Calif. - California ONITY DAM, Cain. — Camorna Steel Products Co., Bay and Taylor Sts., San Francisco, at \$156, submitted low bid to the U. S. Engineer's Office, Denver, Colo., under Spec. No. 45561, for trash racks and guides for Unity Dam.

Total bids follow:

(A) Calif. Steel Products Co., Bay and Taylor Stts., San Francisco—\$156; f.o.b. San Francisco.

(B) Burkhart & Son—\$159; f.o.b.

Denver. (C) John W. Beam-\$175; f.o.b.

Denver. (D) Baxter Foundry & Machine

Works-\$189.11; f.o.b. Destination. (E) Apex Steel Corp., Ltd., Los Angeles—\$222.66; f.o.b. Los Angeles.

(F) Pacific Coast Steel Engineering Co., Oakland—\$230; f.o.b. Oak-

CONTRACT AWARDED
OAKLAND, Calif.—Rees Blow Pipe
Mig. Co., 340 7th St., San Francisco,
at \$3,643, was awarded contract by
the East Bay Municipal Utility District, John Kimball, Secretary, 512
16th St., Oakland, under Proposal
LS-20], for sind blast room and dust removal equipment at the Corporation Yard, Oakland.

CONTRACT AWARDED
OAKLAND, Calif.—Pacific Oxygen
Co, at \$2,475.0, was awarded contract by the East Bay Municipal
Utility District, under Informal Proposal No. 880, for 225,000 cu. ft. of oxygen gas.

CONTRACT AWARDED OAKLAND, Callf.—Linde Air Prod-ucts, 114 Sansome St., San Francisco, at \$4,797.50, was awarded contract by the East Bay Utility District, under informal proposal No. 880, for 180,000 cu. ft. acetylene gas.

CONTRACT AWARDED
OAKLAND, Callf. — George Forni
Mfg. Co., 1379 62nd St., Oakland, Cal.,
at \$8,088.50, was awarded contract by
the East Bay Utility Diatrict, John
Kimbail, Secretary, 512 16th Street,
Oakland, under Proposal LS-199, for
meter boxes and covers.

CONTRACT AWARDED CASPER-ALCOVA PROJ., Wyo.— John W. Beam, Denver, at \$17.354.16, was awarded contract by the Bureau of Reclamation, R. F. Waiter, Chief Engineer, Deover, under Spec. No. 938-D, for furnishing and delivering fob cars at Parco, Wyo., gate frames for three 14-ft, by 50-ft. Iszed wheal gates for installation in the spill-way of the Sominoe Dam, Casper-Alcova Project, Wyo

CONTRACT AWARDED

OAKLAND, Calif.—Dahl Chevrolet OARLAND, Call.—Dani Gnevroier Company, 2401 Broadway, Oakland, at \$2,632.97, was awarded contract by the East Bay Utility District, John Kimball, Secretary, 512 16th Street, Oakland, under Proposal No. 887, for five chevrolet coupes.

BIDS OPENED SAN FRANCISCO, Calif.—Ready-mix Concrete Co Ltd., Carolina and Mariposa Streets, at \$28,531, submitted low bid to T. A. Brooks, Purchaser of Supplies, 270 City Hall, for approximately 5,000 cu. yds. mixed concrete for various WPA projects.

Work involves:

Work involves;
(1) 5000 cy, class E mixed coner.;
(2a) Free etanding time, per min.;
(2b) Charge per overtime.
Total bids follow;
(A) Readymix Concrete Co., Ltd.,
Carolina and Mariposa Sts.—(1) \$5.54. Carolina and Mariposa Sts.—(1) \$5.54, (2a) \$15 mi., (2b) \$3.00; total, \$28,531. (B) Bode Gravel Co.—(1) \$5.74, (2a) 15 mi., (2b) \$3.00; total, \$29,561.

(C) John Cassaretto Co.—(1) \$603, a) 15 mi., (2b) \$3.25; total, \$31,-

(D) MacDonald & Kahn Co., Ltd.— (1) \$6.52, (2a) 10 mi., (2b) \$3.50; total. \$33.578.

(E) Consumers Rock & Cement Co. —(1) \$6.72, (2a) 15 mi., (2b) \$4.50; total, \$34,608.

(F) Golden Gate Atlas Materials o.—(1) \$7.40, (2a) 15 mi., (2b) \$3.00; total, \$38,110.

BIDS OPENED
SAN FRANCISCO, Calif.—Golden
Gate Atlas Materials Co., 16th and
Harrison Sts., San Francisco, at \$19,2255. submitted low bid to T. A.
2255. submitted low bid to T. A.
City Hall, for approximate to the control of mixed concrete for the control of mixed concrete for the control of the control Work involves:
) 900 c.y. Class B mixed concrete.

mixed with Portland cement;

(2) 200 c.y. Class B mixed concrete, mixed with Portland cement;

(3) 1800 c.y. Class B mixed concrete mixed with quick-setting cement; (4a) Standing time, per minute: (4b) Charge, per overtime.

Total bids follow:

(A) Golden Gate Atlas Materiais Co., 16th and Harrison Sts., S. F.......\$19,224.95 

(E) Readymix Concrete Co., Ltd.

(F) Consumer's Rock & Ce-

|       | (1)    | (2)    | (3)    | (4a)   | (4b)   |
|-------|--------|--------|--------|--------|--------|
| (A) . | \$6.25 | \$6.25 | \$6.55 | 15 mi. | \$3.00 |
| (B)   | 6.03   | 6.03   | 6.87   | 15 mi. | 3.25   |
| (C)   | 6.40   | 6 40   | 6.85   | 15 mt. | 3.00   |
| (D)   | 6.52   | 6.52   | 6.82   | 10 mi. | 3.50   |
| (E)   | 6.02   | 6.02   | 7.22   | 15 mi. | 3.00   |
| (F)   | 6.72   | 6.72   | 7.02   | 15 mi. | 4.50   |

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# ENGINEERING NEWS

# NEWSINDEX

For convenient reference, news () reports in this section are classified as follows:

21.-Bridges

Oispesal Plants

### BRIDGES 21---

BIDS WANTED
SAN RAFAEL, Marin Co., Calif.—
Until July 28, 11 A. M., bids will be received by the County Clerk, Couoty Court House, San Rafael, for the 
construction of a reinforced concrete bridge across Nicasio Creek on 
the Point Reyes-Petaluma Road in 
Marin County. Marin County.

Work involves:
(1) 375 c.y. Class A Portland cement concrete in place;

(2) 56,000 lbs. reiof, steel in place.
Plans and specifications may be
obtained at the office of the Coucty
Surveyor, Court House, San Rafael.

LOS ANGELES.—Until Aug. 4, 10 a.m., bids will be received by Los Angeles Board of Public Works for construction of the Pomeroy Avenue construction of the Fomeroy Avenue bridge over Ramona Blvd., involving 232 c.y. class F concrete, lump sum reinforcing steel, lump sum ornamen-tal Iron railings, lump sum reinforc-lng concrete pipes, 432 sq. ft. one-course sidewalk, 3 in. thick.

LOW BIDDER

LOW BIDDER
LINN CO., Oregon.—Joplin & Eldon, 3101 N. Colonial Blvd., Portland, Oregon, at \$42.875, submitted
low bid to the U. S. Bureau of Public Reads, W. H. Lynch, District Engineer, 216 New Post Office Building,
Portland, Oregon, for constructing
and improving 9.1042 ml. of North
Santiam Ruver Bridge, consisting of
three continuous steel plate girder
sansa with concrete substructures spans with concrete substructures eck, together with approach g, North Santiam Highway spans with concrete substructures and deck, together with approach grading. North Santiam Highway Project 24.25, National Forest Road Project, located within or partly within the Willamette National For-est, County of Linn, State of Oregon.

Work involves:

Work involves; (1) 6,950 c.y. unclass, excav.; (2) 1,330 c.y. Class A concrete; (3) 59 c.y. Class B concrete; (4) 242 c.y. Class D concrete;

(5) 94,000 lbs. reinforcing steel; (6) 206,000 lbs. structural steel.

Complete bids will he published

BIDS WANTED

ELKO COUNTY, Nev.—Until Aug. 3, 230 P. M. bids will he received by Robert A. Allen, State Highway Engineer. Heroes' Memorial Bldg, Carson City, Nevada, for constructing a concrete and steel overpass and approaches on the State High-way in Elko County, Route 1, Sectlons D-1 and E-2

Work involves:

(1) 60 lf. remove culvert pipe; (2) 1 each remove culvert headwalls ( 3) lump sum, remove timber overpass; (4) 54,177 c.y. rdwy. excav.;

(5) 11,091 c.y. borrow; (6) 13 c.y. drainage excavation;

(7) 46 sta. slope rounding; (8) 128,571 yd. sta. overhaul (yard-

station); (9) 9,431 yd. mile overhaul (yd.-mi.)

(9) 9,431 yd. mile overnaui (yd.-mi.) (10) 241 c.y. struc. excav.; (11) 368 c.y. backfill; (12) 1.27 miles subgrade, Type B; (13) 3,177 tons gravel surface; (14) 4,985 tons gravel base, type two,

1½-in.; (15) 935 M. gals. water; (16) 135 tons liq. asph., type SC-2; (17) 10 toos do, type MC-2;

(11) 10 duds de, type Lecz, (18) 1.27 miles roadmix; (19) 72 c.y. Class A concrete; (20) 10 c.y. Class B concrete; (21) 193 c.y. Class D concrete; (22) 59,820 lbs. reinf. steel; (23) 27,000 lbs. struc. steel;

(24) 1,900 lbs. castings; (25) 132 l.f. 12-in. corru. metal pipe dipped)

(26) 20 l.f. 18-in. (27) 230 l.f. 24-in. do:

(28) 30 l.f. relay culvert pipe; (29) 24 each monuments;

(29) 24 each monuments; (30) 6 each culvert markers; (31) 2,972 l.f. special guard rail; (32) force account, roadside cleanup; (33) 12,947 sq. yd. remove and stock-pile roadmix bitm. surf.; (35) 56 hours motor grader; (35) 56 hours 1½-lon truck;

(35) 50 nours 1/2 ton tack, (36) force account, special detour; (37) 1,349 c.y. salvaged aggregate; (38) 395 l.f. steel bearing piles; (40) 16 each drive steel piles; (41) 248 l.f. concrete railing;

(41) 248 i.f. concrete raining, 422 2,972 l.f. timber curb; (43) force account, pile bearing tests. Plans and specifications may be obtained from above office.

D'DS WANTED

HUMBOLDT CO., Calif.-Until July HUMBOLDT CO, Calif.—Until July 31, 11 am, hids will be received by the Board of Supervisors, Fred M. Kay, Clerk Humbold County, for the disassemhlying of the steel bridge across Cook's Gulch near Petrolia and transporting and reconstructing it across Bear Creek, near Etters-burg, Humboldt Coek

Plans and specifications may be obtained from the County Surveyor, Second and K Streets, Eureka, Calif.

BIDS OPENED LINN CO., Oregon.—Joplin & El-don, 3101 N. Colonial Bivd., Portland, Oregon, at \$42,875, submitted low bid to the U. S. Eureau of Public Roads, W H. Lynch, District Engineer, 316 New Post Office Building, Portland, Ore., for constructing and improving 01042 mi of North Santiam River Bridge, consisting of three continuplate girder spans with concrete substructures and deck, to-

Capital City Title Company

JAMES E. BANCROFT Manager

801 J Street

Sacramento : California

gether with approach grading, North Santiam Highway Project, 24,E5, Na-tional Forest Road Project, located within or partly within the Willam-ette National Forest, County of Linn, State of Oregon. Work involves:

Work involves:
(1) 6,550 c.y. unclass. excav.;
(2) 1,330 c.y. Uclass. A concrete;
(3) 59 c.y. Class B concrete;
(4) 242 c.y. Class D concrete;
(5) 94,000 lbs. reinforcing steel;
(6) 206,000 lbs. reinforcing steel;
(A) Joplin & Edlon, 3101 N.
Columbia Bivd., Portland.\$42,875 .. 42,875

(B) C. J. Moutag, Portland.... (C) Tom Lillebo, Reedsport... (D) E. F. & W. F. Philpot, 44,010 Portland (E) Colonial Constr. Co.,

48,496 Spokane Spokane
(F) Sig Ash, Portland
(G) Kern & Kibbe, Portland
(H) Parker-Schram Co., 52.829 Portland

CONTRACT AWARDEJ
MONTEREF COUNTY, Cal.—C. O. Sparks and Mundo Engr. Co., 2309 E
Olympic Blvd., Los Angeles, at \$146,265 was awarded contract by State
Division of Highways, C. H. Purcell,
State Highway Engineer, Public
Works Bldg., Sacramento, for constructing a relinforced concrete bridge across Big Creek about 49 miles south of Monterey, consisting of two 177-foot 6-inch open spandrel arch spans; two 81-ft. 6-in. open spandrel arch cantilevers and two 34-ft, 6-ln. girder spans.

CONTRACT AWARDED SAN MATEO COUNTY, Cal.—Bodenhamer Const. Co., 1101 75th St., Oakland, at \$25,625, was awarded contract by E. B. Himman, Clerk of the Board of Supervisors, San Mateo County, County Courthouse, Redwood City, for constructing a prochade on Pescadero Road, one mile west of San Mateo County Memorial Park. Park

Work involves: Work involves: 1) 600 c.y. struc. excav. above 80 ft. 2) 75 c.y. do below 80 ft.; 3) 800 l.f. 42-lbs. HF-10 steel pilea; 4) 800 l.f. driving do;

( 5) 128,000 lbs. reinf .steel in place; ( 6) 170 c.y. Class A cement concrete ( 7) 255 c.y. Class D portland cement concrete;

lump sum clearing and grubbing (9) 7,000 c.y. rdwy. excavation; (10) 10,000 sta. yd. overhaul;

(11) 400 c.y. riprap in place; (12) lump sum removing old struc. Total bids follow:

(A) Bodenhamer Const. Co., 1101 75th St., Oakland, \$28,625.00. (B) James B. Allen, San Carlos, \$34,-

445.00 (C) Piombo Bros. & Co., San Fran-

cisco, \$39,582.50.

(D) Schuler & McDonald, Inc., Oakland, \$43,622.50.
(E) A. Soda & Son, Oakland, \$49,-

850.00. Unit prices follow:

(D) (A) (B) 4.00 \$ 5.00 \$ 6.00 5.00 9.50 8.00 4 00 \$ 6.40 \$ (1) S 6.00 6.00 (3) 1.75 2.10 1.90 4.00 2.40 2.15 1.00 1.50 (4) 1.00 .60 .0265 .065 .065 7.50 38.00 35.00 38.00 31.00 39.00 (6) 24.00 25.00 31.00 40.50 1500.00 1190.00 1200.00 1815.00 800.00 1.20 2.00 .60 .90 (9) .37 .006 05 .01 5.50 2.50 3.60 5.00 7.25 400.00 209.00 750.00 700.00 1000.00 BIDS WANTED

BIDS WANTED
LOS ANGELES, Calif. — Until August 4, 10 a.m., bids will be received by Los Angeles Board of Public Works for construction of timber bridge in Valerio St., between Tyrone Ave. and Van Nuys Blvd. Bids will be taken on Unit 4, bridge complete in place, including light class, unpastered curb, and grading, lump unpastered curb, and grading, lumping for street work, furnish and place all asphalt concrete pavement and wearing surface, rock and oil, finish grading of shoulders, lump sum. The grading of shoulders, lump sum. The work involves:

(1) 10 c.y. class G concrete;
(2) break up old paved dip, riprap at bridge corners, 95 tons pave-

ment;

(3) 30 l.f. curb;

(3) 30 LL curp;
(4) 60 c.y. grading;
(5) 14,269 ft. creosoted lumber;
(6) 420 ft. railing timber;
(7) Excav. for abutments and plers.

CONTRACT AWARDED

NAPA CO., Calif.—Harold Smith, 1427 Kearny Street, St. Helena, at 89,140.80, was awarded contract by the Board of Supervisors, Napa Co., for the construction of a bridge across the Napa River at Bale Sta-

BIDS WANTED

HUMBOLDT CO., Calif.-Until July HUMBOLDT CO., calif.—Until July 31, 11 a.m., bids will be received by the Board of Supervisors of Humboldt County, Fred M. Kay, Clerk, Court House, Eureka, for the construction of a new bridge across Dobbyn Creek in Road District 2. Humboldt County.

Plans and specifications may be obtained from the County Surreyor, Frank E. Kelly, Second and K Sts., Eureka, Calif.

Eureka, Calif.

**BIDS WANTED** BIDS WANTED
HUMBOLDT CO., Calif.—Until July
31, 11 a.m., bids will be received by
the Board of Supervisors of Humholdt County, Fred M. Kay, Clerk,
Court House, Eureka, for painting
two bridges on the Mattole River in
Road District No. 1, Humboldt Co.

Plans and specifications may be obtained from the County Surveyor, Frank E. Kelly, Second and K Sts., Eureka, Calif.

# 22— DREDGING HARBOR WORKS, EXCAVATION

BIDS OPENED

BIOS OPENED
PEARL HARBOR, T. H.—Hawaiian Dredging Co., Ltd., Honolulu, at
48½ per yard (Item 1) and 30e per
yard (Item 2), submitted low bid to
the Bureau of Yards & Docks, Navy
Dept., Washington, D. C., for dredging at Pearl Harbot. Spec. 8437.

BIDS OPENED

PEARL HARBOR, T. H.— I. W. Kepbenback Corp., Cleveland, Ohlo, at \$121,316 (ftem 11, \$109,816 (ftem 2) submitted low bid to Bureau of Yards & Docks, Navy Dept., Washington, D. C., for crane-dredge and Diesel electric generating equipment Installed on pontoon at Navy Yard, Pearl Harbor, Sane, 8439. Installed on pontoon at Navy Yard, Pearl Harbor. Spec. 8491. Dravo Corp., Pittsburgh, Pa., sub-

mitted a bid at \$153,530 on (Item 1) and at \$137,950 on (Item 2).

CONTRACT AWARDED
SAN RAFAEL, Marin Co., Calif.—
Delta Dredging Co., Pittsburg, at
\$059 per cy. bucket measure, was
awarded contract by Geo. S. Jones,
County Clerk of Marin County, and
County Clerk of Marin County, and
State of the excavation of about
\$7,500 yards of miu and fill and renairing broken portions of dike.

pairing broken portions of dike.

A. S. Deutra, 255 California Street,
San Francisco, at 10c per c.y., bucket

measure, submitted the only other bid.

### 23-CANALS

BIDS OPENED

DENVER, Colo. — Worden-Allen
Company, at \$6,490, submitted low
bid to the Bureau of Reclamation,
Denver, under Spec. 333-D, for gate
frames and curb frames for diversion gates and shine gates for Basin sion gates and sluice gates for Basin No. 3, desilting works, Gila Valley Canal.

Total bids follow: Worden-Allen Co. Penn Iron & Steel Co..... ..... \$ 6,490.00 7,499,00 9,035.40 | General From & Steel Works | Lakeside Bridge & Steel Co. | 9,613.00 | John W. Beam. | 9,999.00 | Berkeley Steel Constr. Co. | 13,680.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 | 14,169.00 14,169.00 Co. 15,416.00

### 24—STREET LIGHTING

BIDS WANTED

BIDS WANTED
SAN DIEGO, Calif —Until July 28,
11 a.m., bids will he received by F. M.
Lockwood, City Purchasing Agent,
524 F St., San Diego, for furnishing
lighting posts for installation on Eloda, in accordance with spec ifications on file at the office of the city clerk.

BIDS OPENED

BIOS OPENED
PASADENA Los Angeles Co., Cal.
-Western Pipe & Steel Co., 5717
Santa Fe Ave. Los Angeles, at \$9,650,
submitted the low bid to the Pasaden city directors for a 24,190-bbi,
fuel oil storage tank for Municipal
Light Plant, Glenarm St, and Raymond Ave. The proposed tank is
to be 60 ft. in diam, 48 ft. nominal
height, to be completely erected. mond Ave. The proposed tank is to be 60 ft. in diam., 48 ft. nominal height, to be completely erected. Beni. F. Delanty. Plant Supt., City Hall.

Total bids were: Chicago Bridge & Iron Co.—\$11,596. Northwest Welding & Mfg. Co.—

Lacy Mfg. Co.-\$12,384. Consolidated Steel Corp., Ltd.-\$12,-

American Pipe & Steel Co.—\$14.000. Pacific Iron & Steel Co., Ltd.—\$15,-

# 25-MACHINERY AND EQUIPMENT

BIDS OPENED

BIDS OPENED LOS ANGELES, Calif. — Bids re-ceived by Los Angeles Water and ceived by Los Angeles Water and Power Purchasing Agent, for: (1) 4 only 3-winding transformers, fob cars bidder's factory: (2) same, fob cars bidder's factory: (2) same, fob cars Los Angeles; (3) 7 same, fob cars Los Angeles; (5) 4 same, fob cars Los Angeles; (7) 7 same, fob cars Los Angeles; (7) 7 same, fob cars geles; (9) 4 same, fob factory; (8) fob Los Angeles; (1) 7 same, fob cars (1) same, fob Los Angeles; (1) 7 same, fob cars (1) factory; (12) same, fob Los Angeles; (1) 4 same, fob factory; (10) same, fob Los Angeles; (10) for same, fob factory; (10) same, fob Los Angeles; (10) for same, fob cars for same for sa geles, were:

General Electric Co., (1) \$240,424; (2) \$247,372; (3) \$420,742; (4) \$432,-900; (5) \$260,672; (6) \$268,332; (7) \$456,176; (8) \$469,580; (9) \$263,240; (10) \$270,940; (11) \$460,656; (12) \$474-145

Westinghouse Elec. and Mfg. Co.: (1) \$239,461; (2) \$246,453; (3) \$419,-153; (4) \$431,389; (5) \$261,389; (6) \$269,041; (7) \$457,527; (8) \$470,918; (9) \$262,485; (10) \$270,165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165; (11) \$459,-165;

(45) \$22,453. (10) \$2(6),53. (11) \$439,445. (12) \$472,855. Allis-Chalmers Mfg. Co.: (1) \$229,401 (2) \$239,660; (3) \$401,548; (4) \$418,447; (5) \$249,993; (6) \$260,970; (7) \$437,584; (8) \$456,790; (9) \$251,-045; (10) \$262,060; (11) \$439,425; (12) \$458,675.

BIDS WANTED

BONNEVILLE, Ore.—Until Aug. 13 3 P. M., bids will be received by the U. S. Engineer Office, Bonneville, under Bid No. 694-38-8, for fishway gates, stop logs and miscellaneous steel for Bonneville project. Plans and specifications may be obtained from above office.

BIDS WANTED

BIOS WANTED BONNEYILLE PROJECT, Ore.—BONNEYILLE PROJECT, Ore.—Until August 17, 3 p.m., bids will be received by the U. S. Engineer's Office, Bonneville, Oregon, for furnishing materials, performing work, and delivering equipment for the fishways operating machinery. Bonneways operating machinery. ways operating wille Project.
Alternative "A", f.o.b, shipping point. Alternative "B", f.o.b, Bonneville, Oregon.

SCHEDULE I

SCHEDULE I
(1) 1 lot 6 regulating gate holsts,
Bradford Island ladder intake;
(2) 1 lot, 6 regulating gate holsts,
Washington Shore ladder intake;
SCHEDULE II
(3) 1 lot, 51 diffusion gate holsts,
Charlotte 1 lot, 61 diff

Shore ladder;
(4) 1 lot, 15 Weir water supply gate holsts, Powerhouse collection

SCHEDULE 111

(5) 1 each, fish gate hoist, Navigation lock;
(6) 4 each, radial gate hoists, Auxil-

iary supply, Spillway Dam;

(7) 1 lot, 2 radial gate hoists, Intaka
and regulating, Bradford Island ladder.

Plans and specifications may be obtained from above office.

CONTRACT AWARDED
OAKLAND, Cal—Peterson Tractor & Equipment Co., 1175 Howard
St., San Francisco, at \$5,128.73 was
awarded contract by the City of Oakland Port Commission, Oakland, for
furnishing one diesel auto patrol
grader and oone sheep foot roller.
Complete bids follow:
Complete bids follow:
175 Howard St., San Francisco, \$5,175 Howard St., Sa

128 73

Austin Western Road Machinery Co., San Francisco, \$5,299.35. Edward R. Bacon Co., San Francisco, \$6,550.00.

BIDS WANTED

OAKLAND, Cal.—Until August 2, 430 P. M., bids will be received by the City of Oakland Port Commission Oakland, for one 7-passenger auto-

Plans and specifications may be obtained from the above office.

BIDS WANTED

BERKELEY, Alameda Co., Cal.— Until August 3, 10 A. M., bids will be received by Berkeley City Council for two 6-cylinder dump trucks. Plans and specifications ma

# 28- FIRE EQUIPMENT

CONTRACT AWARDED SAN FRANCISCO.—Sibley Grad-ing & Teaming Co., Ltd., 165 Landers St., at \$7899, was awarded contract hig & Keannage and Art Strain was awarded contract by the Department of Public Works, Room 251, City Hall, for construction of one reinforced concrete fire cistern at First and Folsom atreets (PWA job). Estimated cost, \$11,000. Spec. No. 19043.

# 29— STREETS AND HIGH-WAYS

BID OPENED

SAN FRANCISCO, Calif.-Eaton & Smith, 715 Ocean Ave., San Fran-cisco, at \$2499.82, submitted the only cisco, at \$2498.82, submitted the only bid to the Dept. of Public Works, knoom 251. City Hall, for improving Carolina St., between 22nd and 23rd Sts., where not already improved. Estimated cost, \$2,765.

Work involves: (1) 50 l.f. 10-in. unarmored concrete

curb;
(2) 528 l.f. unarmored curb; (3) 1.650 sq. ft. one-course concrete sidewalk;

(4) 4000 sq. ft. 6-in. Class E concrete pavement;

(5) 2462 sq. ft. asphaltic concrete pavement, consisting of 4-loch asphaltic concrete base and 2-ln. asphalt wearing surface.

| prices tonow. |        |
|---------------|--------|
| (1)           | \$0.95 |
| (2)           |        |
| (3)           | .18    |
| (4)           | .2€    |
| (5)           | .26    |

CONTRACT AWARDED
WILLITS, Mendocino Co., Calif.—
Spaletta & Siri, 411 B Street, Santa
Rosa, at \$1471.50, was awarded contract by Mrs. Una G. Keller, Clerk,
Willits Union High School District, Willits, Calif., for grading, draining and surfacing the drive in front of the Willits High School Building.
Lewis & Clark, Oakland, submitted the only other bid at \$2400.

CONTRAT AWARDED

PASADENA, Los Angeles Co., Cal. -A. O. Nelson, 135 Cook Ave., Pasa-

dena, at \$28,796.80, was awarded conuena, at \$25,195.80, was awarded contract by the Pasadeae city directors for improving N. Hill Ave., bet. E. Colorado and E. Washington Sts., 8820 i.f., to be financed by gasoline tax funds. Plans were prepared by Harvey H. Hincks, city engineer.

CONTRACT AWARDED

SAN FRANCISCO.—Chas. L. Harney, 433 Call Bidg, at \$3850, awarded contract by the Department of Public Works, City Hall, under Spec. No. 19,054, for improvement of easterly one-half of 37th Ave. between Judah and Kirkham Streets

CONTRACT AWARDED

COLUSA AND GLENN COS., Cai. -Hanrahan Co., Hobart Bldg., San rancisco, at \$199,425.60, awarded Francisco. contract by the State Division of Highways, C. H. Purcell, State High-way Engineer, Public Works Building. Sacramento, for grading and paving with asphalt concrete about 5.8 mi. hetween Delevan and Logan-

BIDS OPENED

SAN FRANCISCO, Calif.-The Fay Improvement Co., 760 Market St., San Francisco, at \$3,595.75, submitted low bid to the San Francisco Dept of Public Works. Room 251, City Hall, under Spec. No. 19,050, for the reconstruction of Front Street, be-tween Green Street and Broadway. Estimated cost, \$4,679.50.

Work involves:

1950 sq. ft. reset atone block pavement;

(2) 200 tons asph concr. binder:
(3) 30,200 sq. ft. 2-in. asph. concrete
wearing surface;
(4) 200 lf. unarmored concr. curb;
(5) 1 hrick catchbasin, complate;
(6) 35 lf. 10-in. VCP culvert, in place.

Total bids follow:

(C) Eaton & Smith
(D) Pacific Pavements Co., ... 3,881.30 4,507.50 Ltd. Unit prices follow: (B) (D) (A) (B) \$ 0.11 \$ 0.14 \$ 0.20 \$ 0.10 6.00 5.00 4.78 5.00 .07 .075 .064 .10 (3) .70 .90 90.00 100.00 (4) 75 .70 100.00 100.00 2.50 1.50 1.75

BIDS WANTED THINITY CO., Calif.—Until Aug. 3, 2 p.m., bids will be received by F. W. Haselwood, District Engineer, State Division of Highways, Redding, for surfacing with road-mix surfacing about 8.5 miles between Helena and

Plans and specifications may be obtained from the above offica

BIDS WANTED
PITTSBURG, Contra Costa Co.,
Calif.—Until August 2, 8 p.m., blds
will be received by the Pittsburg
City Council, Frank R. Taormina,
City Clerk, City Hall, Pittsburg, for
improving East Tenth Street from
Solari Street to Harbor Street.

Plans and specifications may be obtained at the office of the City Manager or City Engineer, City Hall,

BIDS WANTED
POWDER RIVER CO, Mont.—Until August 4, 10 a.m., bids will be received by the U. S. Bureau of Public
Roads, 342 Post Office Bidg., Miasoula, Mont., for the construction
and improvement of Ashiand Broadus Highway Grading Project \$3-B.
National Forest Road Project, located within the Custer National
Forest, County of Powder River

BIDS OPENED

SAN FRANCISCO.—Robert Garela, 2045 University Ave., Palo Alto, at 347.50, submitted low bid to the Department of Public Works, City Hall, for making test holes for Calhoun and Union Streets. Improvement: 250 lineal feet

Complete bids follow:

Robert Garcia-\$437.50; unit price per lin. ft., \$1.75.

J. B. Rogers—\$487.50; unit price per lin ft., \$1.95. M. B. McGowan, Inc.—\$740; unit price per lin. ft., \$2.96.

BIDS WANTED

El KO CO., Nevada.—Until August 10, 2 p.m., bids will be received by the U S Bureau of Public Roads, C. H. Sweetser, District Engineer, Federal Office Building, Civic Center. San Francisco, California, for grading approximately 2.578 milea, Section C of Route 18, Owyhee River National Forest Highway, Humboldt National Forest, Elko County.

Work involves: (1) 14 A. clearing;

(1) 14 A. Clearing; (2) 14 A. grubbing; (3) 54,300 c.y. uncl. excav.; (4) 600 c.y. uncl. excav. for strucs.; (5) 45,000 sta. yds. overhaul; (6) 2,578 mi. finishing earth graded

roads;

7) 125 c.y. Class A concrete; 10,300 lbs. reinf. steel; 19,926 lf. corrugated galvanized

sheet metal pipe; 124 | f. 12-in. perforated corru-gated sheet metal pipe underdrain;

drain;
14 41 sq. yds. mortar backfill aeal;
15 1 each, drop inlet—24-in.;
13 16 each, right of way monuments—Type A;
(14) 27,400 l.f. barbed wire fence;

a seach steel gates.

Plans and specifications may be obtained from the above offics upon deposit of \$10.

BIDS OPENED
JACKSON CO., Oregon. — McNutt
Bros., Eugene, Oregon, at \$66,061,
metal pipe; \$66,566 concrete pipe,
submitted low bid to the U. S. Bureau of Public Roads, W. H. Lynch,
District Engineer, 316 New Post Office Bidg., Portland, for constructing
and improving 1.516 miles of the
Tiller-Trail Highway Grading Project 16-G3, 11,J., National Forest Road
Project located within the Rogue Project, located within the Rogue River National Forest, Jackson Co. Work involves:

(1) All required maintenance of ex-

isting road, etc.;
(2) All required extra and miscella-neous force account work;

neous force account work;
(3) 15 acres clearing;
(4) 13 acres grubbing;
(5) 118,500 c.y. unclass. excav.;
(6) 275,000 ata. yds. special over-

haul;

haul; (7) 5,000 c.y. mile special overhaul; (8) 5 acres roadside cleanup; (9) 2,938 mi. finishing earth graded

roads.

(10) 162 c.y. Class A concrete; (11) 21,000 lbs. reinf. steel; (12) 1,080 l.f. culverts (alt.);

(14) 500 c.y. loose riprap, type I; (15) 600 l.f. 6-in. bit. coated perforat-

ed corrugated metal pips under-drain, Type 2; (16) 13 MFBM untr. timber, including bridge iron.

(1) Metal pipe; (2) concrats pipe. Total bids follow:

(A) McNutt Bros., Eugene, .....(1) \$66,061 Oregon ..... .....(2) 66,566 (B) E. L. Gates, Trail. 69,653

Oregon (C) F. C. Dillaid, Medford..(1) 69,696 ....(2) 76,117

(D) A. C. Greenwood Co.,

Inc., Portland .....(1) 91,777 (2) 92,537

BIDS WANTED
SAN LUIS OBISPO and Santa
Barbara Counties, Cal.—Until Aug.
11, 2 P. M., bids will be received by
C. H. Purcell, State Highway Engineer, Public Works Bidg., Sacramento, for aurfacing with plant mixed aurfacing and seal coat about 18.5 miles between San Luis Obispo and Toro Creek, and between Las Cruces Lompoc and between Lompoc and Santa Ynez.

Work involves: (1) 34,000 sq. yds. asph. paint binder (2) 132 tons liquid asphalt ROMC-4

surfacing;
(3) 2,500 tons mineral agg. aurf.;
(4) 200 tons liquid asphalt, 90-95 saal

coat; (5) 2,350 tons screenings, seal coat. Plans and specifications may be obtained from the above office.

CONTRACT AWARDED
GILA COUNTY, Atz.—H. J. Hagen, Globe, Arlz, at \$45,043 awarded
contract by the U. S. Bureau of Public Roada, C. H. Sweetser, District Engineer, New Post Office Building,
Phoenix, for grading Section E of Route 11, the Payson-Colcord Mountain National Forest, Gila Count,
Ariz., a distance of approximately 1.-883 miles. 863 miles.

BIDS WANTED

MARIN COUNTY, Cal.—Until Aug. 10, 3 P. M., bids will be received by the District Engineer, U. S. Engithe District Engineer, U. S. Engineer Office, 401 Custom House, San Francisco, for constructing a roadway about 10,600 ft. in length, beginning at a point on the main road on the Fort Barry Military Reservation, Marin County, located about 500 ft. northwesterly from the aide

road to the balloon hangar, thence road to the balloon hangar, thence in a general westerly direction to Rodeo Lagoon, thence northerly across said lagoon, thence westerly to the roadway end; involving clearing and grubbing, roadway excavation and construction of embankments, construction of embankments, constructing on a creosated pile and timber bridge, with two 10-ft. spans and miscellaneoud drainage atructures; preparing roadway base courses, laying paving, and all other

courses, laying paying, and an other contingent work.

Work involves:
(1) 14 acres clear and grub;
(2a) 54,630 c.y. rdwy. excav. unclass.
(2b) 139,200 sta. yd. overbaul;

2,000 c.y. rehaul of atockpiled material:

material;
3) 2,250 M. gala. water;
4a) 600 c.y. struc. excav., unclass.;
4b) 400 c.y. backfill;
5) 20 c.y. Class A concrete;
6) 450 lbs. reinf. steel;
7) 1,200 lf. creosoted wood piles;
8a) 11 MBM creosoted struc. tim-

ber; ) 6 MBM creosoted wakefield (8h) 8

piles; (9a) 260 lf. 8-in. corru. pipe cul-

verts; (9b) 110 l.f. 12-in. do; 9b) 110 l.1. 12-in. do; 9c) 340 l.f. 18-in. do; 9d) 60 l.f. 24-in. do; 9e) 150 l.f. 30-in. do; 91) 530 l.f. 6-in. concrete or clay

drain tile: (10 ) 1 complete item relocate sewer

line; (11 ) 21,200 aq. yd. preparation of

subgrade; (12) 106 sta. finishing rdwy.; (13a) 2,120 c.y. untreated local rock

se course;

base course;
(13b) 2,120 c.y. atabilized local rock
leveling course;
(13c) 530 tons wearing surface;
(14) 1 complete item cattle guard.

Plans and specifications may obtained from the above office. may

CONTRACT AWARDED LEWIS COUNTY, Wash.—Williams & Douglas, Tacoma, at \$52,122.50, was awarded contract by the Bureau of Public Roads, 316 New Post Office Bldg., Portland, for improving 0.650 mile, of bighway on the Raadle-Yakima (West Side) Highway Grading Project 13-V, National Forest Road Project, Lewis County.

CONTRACT AWARDED
UMATILLA CO., Ore.—Cary Nyberg, Realty Bidg., Spokane, at \$98421.50, was awarded contract by the
Bureau of Public Roads, 3:6 New
Post Office Bidg., Portland, for Improving 7.104 miles of Peudieton-John
Day Highway Reconstruction, Grading and Surfacing Project 33-AI, National Forest Road Project, Umatilia
County. County.

BIOS WANTED
KERN COUNTY, Cal.—Until Aug.
11, 2 P. M., bids will be received by
C. H. Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for grading and surfacing with
plant mixed surfacing about 0.9 mile
io Kern County through Mojave.
Work involves:
(1) 410 M. gala. water;
(2) 45 c.y. remove concrete;
(3) 6,100 c.y. rdwy. excav., unclass.;
(4) 80 c.y. struc. excav.;
(5) 9,000 c.y. imported subgrade material;

terial; (6) 35 ata. finishing rdwy.; (7) 30 tons liquid asph., SC-2 prime coat and detour; (8) 3.556 tons min. agg., plant-mix

surfacing; (9) 224 tons liquid asphalt, MC-3 or

MC-4 (plant-mix surf.);
(10) 8,450 aq. yds. asph. paint binder;
(11) 1,900 sq. yds. prepare, mix and shape detour;
(12) 120 l.f. remove and salvage pipe

culverts;

(13) 88 l.f. clean and relay do;

(13) 88 I.I. Clean and relay do; (14) 355 c.y. Class A portland cement concrete (curbs and gutters). Plana and specificationa may be obtained from the above office.

STOCKTON, San Joaquin Co., Cal.
—Louis Blasotti & Son, P.O. Box 587,
Stockton, Calif., at \$10,864.72, aubmitted low bid to B. L. Trahern, City
Clerk, Stockton, for street improvement of Acacla Street, from the west line of El Dorado St. to the west line of Banker St., Stockton.

Work involves; 12,823 sq. ft. existing pavement to be clarified and reshaped;

(2) 13,159 sq. yds. existing pavement to be planed. (Planing includes existing pavement, gutter, removal trimmings.);
(3) 6.34 tons liquid asphalt for paint

(4) 164.97 tons asph. concrete wear-

ing course; 29.710 tons rock screenings or binder material;

(6) 17 existing manhole frames and covere

Total bids follow:

(A) Louis Biasotti & Son,

...... 11,272.59 Stockton

Unit prices follow: (B) (C) (A) \$0.025 (1). \$0.03 \$0.025 (2).... .14 (3)..... 19.00 20.00 20.00 (4) 5.10 4.85 3.50 5.35 3.00 4.00 (6) 15.00 10.00 5.00

BIDS OPENED

ORANGE COUNTY, Calif.—C. O. Sparks & Mundo Engr. Co., 2309 East Olympic Blvd., Los Angeles, at \$9,952 28 submitted low bid to the State Division of Highways, 808 State Bldg., Los Angeles, for surfacing with plant-mixed surfacing and con-structing borders between the north city limits of Orange and two miles northerly on Road VII-Ora-43-B. Work involves:

1,020 tons mineral aggregate in place (borders);

(2) 54 tons liquid asphalt MC-extra heavy, in place (borders);
(3) 10 tons liquid asphalt, RC-1, in

place (paint binder); (4) 1,000 tons mineral aggregate, in place (surfacing);

(5) 100 tons liquid asphalt, MC-4 or MC-5 in place (surfacing).

Total bids follow: C. O. Sparks & Mundo Engr. Co., 2309 E. Olympic Blvd.,

Los Angeles ...... Griffith Co., L. A... . \$9,952.98 ... 10,652.00 Oswald Bros., Los Angeles. . 11,404.00

CONTRACT AWARDED
NEVADA COUNTY, Cal.—Frederickeen & Westbrook, Lower Lake, at \$10,502, was awarded contract by C. H. Whitmore, District Engineer, 703 B St., Marysville, for furnishing and stockpiling 11,800 tons of Indicated argregate for road-mix aurfacting near Grass Valley, District 111, Rts. 15 and 25, Section B.B.

CONTRACT AWARDED

CONTRACT AWARDED RIVERSIDE COUNTY, Calif.—Oswald Bros., 366 E. 58th St., Los Angeles, at \$12.485, was awarded contract by the State Division of Highways, E. Q. Sullivan, District Engineer, 247 3rd St., San Bernardino, for seal coat to he applied to the existing pavement on about the existing pavement on about the call the state of the season of the s

CONTRACT AWARDED

TEHAMA COUNTY, Cal.—Fredericksen & Westbrook, Lower Lake, at \$11,967.50, was awarded contract by the State Division of Highways, R. W. Haselwood, District Engineer, District No. 2, Redding, for surfacing with road-mix about six miles be-tween Proberta and one mile south of Red Bluff.

CONTRACT AWARDED SONOMA COUNTY, Cal.—Peter J. McHugh, 304 16th St., San Francisco, at \$30,069.50, was awarded the contract by State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bidg, Sacramento, for grading and aurtacing with plant-mixed aurtacing about 1.8 miles of roadway and the construction of a timber bridge, between 1.2 miles and 3.0 miles east of Petaluma in Sonoma County. in Sonoma County.

LOW BIDDERS
SAN BERNARDINO & RIVERSTOE COS., Calif.—United Concrete
Pipe Corp., Box 1, Sta. H, Los Angeles, Calif., at \$373.13.69, submitted
low bid to State Division of Highways, C. H. Purcell, State Highway
Bigliner, State Building, Los Angesarrfacing and slow-curing type seal
coat applied thereto about \$8 miles
at various locations in District VIII.
The work involves:
(1) \$1,20 tons mineral aggregate,

8,120 tona mineral aggregate, plant-mix eurf.;

(2) 430 tons liq. asphalt, SC-4, plantmix surf.: (3) 100 tons asphaltic emulsion (seal

coat;
(4) 1,040 tons sand (seal coat);
(5) 123,000 sq. yds. asphaltic paint

binder. Total bida follow:

United Concrete Pipe Corp.,
Box 1., Sta. H, L. A.....\$37,313.60
Oswald Bros., Los Angeles... 38,726.00
Complete bids will be published

BIDS OPENED

LOS ANGELES, Cal.—Griffith Co., Los Angeles Railway Bidg., at \$22,530 aubmitted low bid to Los Angeles Harbor Department for asphalt paving, shed floors, wharf decka and roadways, Spec. 980. Work involves: (1) 3000 tons asphalt concrete base

material;

(2) 3000 tons asph. concrete wearing surface, No. 2;
(3) 300 tons fine sheet asphalt or

coarse sheet asph. wearing surf. Total bids were: Griffith Co.: (1) \$3.55; (2) \$3.60;

(3) \$3.60. Sully Miller Contr. Co.: (1) \$3.75;

(2) \$3.85; (3) \$3.90.

July 16, 1937.

BIDS OPENED

SACRAMENTO, Calif.—A. Teichert
& Son, Inc., P.O. Box 1113, Sacramento, at \$269,890.00, submitted low
basic bid to Maj. Arthur W. Parker,
Constructing Quartermaster, Sacramento, under Spec. No. 365-E, for
paving and storm drainage at the
Sacramento Air Depot, Sacramento,
Work involves: BIDS OPENED Work involves:

(A) Lump sum: to construct concrete aprons, roads, curbs, gutters, railroad crossings, storm drains, electrical manholes, and conduits:

 (B) Deduct atabilized alurry base with 3-application surface treatment;

(C) Deduct clay sewer pipe for con-(?) Deduct clay sewer pipe for concrete pipe for storm drain except 42- and 48-in.;
(D) Furnishing labor and material, complete in place;
(1) 8-6-8 reinf. concrete paving (with integral curbs);
(2) do (without integral curbs);
(3) concrete curb and gutter;
(4) concrete curb;

(i) 27-inch (j) 30-inch (k) 36-inch

do

do:

(g) 3 00

4.25 3.00 3.02 4.60 3.27

5 00 4.00

1.39  $\frac{1.40}{2.00}$ 

3.30

5.50

| 22                                                                                              | PACIFIC CONSTRUCT                                                                                                                                    | O R                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (5) soil stabilized base, machine                                                               | (I) 42-lnch do;                                                                                                                                      | (c) 6.00 5.00 4.15 6.40 4.40                                                                                                                                                          |
| (5) soil stabilized base, machine<br>mixed in place, with 3-appli-<br>cation aurface treatment; | (31) various sizes of wyes junc-<br>tions for the following sizes                                                                                    | (d) 7.00° 6.00 5.00 7.00 5.50<br>(e) 8.00 7.00 6.14 9.00 6.82                                                                                                                         |
| (6) stabilized slurry base, with                                                                | of clay sewer pipe, including excav., placing and backfill:                                                                                          | (f) 10.00 10.00 8.88 12.00 9.40                                                                                                                                                       |
| 3-application surface treat.:                                                                   | excav., placing and backfill:<br>(a) 6-inch inside diameter;                                                                                         | (27a) 1.10 .70 .58 1.10 .65<br>(b) 1.30 .80 .66 1.30 .83                                                                                                                              |
| (7) crushed stone for surface<br>treatment applied on stabi-                                    | (b) 8-inch do;                                                                                                                                       | (c) 1.60 1.00 .78 1.70 1.00                                                                                                                                                           |
| lized base;<br>(8) sand for do;                                                                 | (c) 10-inch do;<br>(d) 12-inch do;                                                                                                                   | (d) 2.00 1.10 .92 2.20 1.19<br>(e) 2.50 1.65 1.43 2.60 1.67                                                                                                                           |
| (9) asphalt emulsion stabilizer                                                                 | (e) 15-inch do;<br>(f) 18-inch do;                                                                                                                   | (f) 3.00 3.00 2.03 3.20 2.10                                                                                                                                                          |
| applied on soil stabilized base<br>machine-mixed in place;                                      | (g) 21-inch do:                                                                                                                                      | (g) 3.50 3.50 2.65 3.75 2.75<br>(h) 4.50 4.50 3.32 4.50 3.60                                                                                                                          |
| (10) asphalt emulsion stabilizer,<br>premixed in slurry base sta-                               | (h) 24-inch do;<br>(i) 27-inch do;                                                                                                                   | (i) 5.50 5.50 4.36 6.00 4.70                                                                                                                                                          |
| hillzed soll:                                                                                   | (i) 30-inch do:                                                                                                                                      | (k) 7.50 10.00 7.50 7.50 7.00                                                                                                                                                         |
| (11) asphalt emulsion (quick-set-                                                               | (k) 36-inch do;<br>(32) 6-inch extra strength con-                                                                                                   | (28a) 7.00 4.50 5.40 7.00 5.75<br>(h) 12.00 8.50 8.30 12.00 8.00                                                                                                                      |
| ting type);<br>(12) earth excavation, drainage                                                  | (32) 6-inch extra strength concrete pipe, inc. excav., placing and backfill; (33) Type A electric manhole, complete; (34) Type B do:                 | (c) 20.00 12.00 13.60 20.00 12.00                                                                                                                                                     |
| and misc, atruc.; (13) rock excay, (over and above                                              | (33) Type A electric manhole,                                                                                                                        | (29a) 2.00 1.25 1.50 2.00 1.25<br>(b) 2.50 1.50 1.90 2.50 1.50                                                                                                                        |
| (13) rock excav. (over and above<br>price for earth excavation),                                | complete;                                                                                                                                            | (c) 3.00 3.00 2.38 3.00 2.10                                                                                                                                                          |
| drainage and misc. struc.;<br>(14) 1-2-4 concrete, inc. forms,                                  | (35) Type D do;                                                                                                                                      | (d) 4.00 4.00 3.50 4.00 2.75<br>(30a) 2.00 1.00 .92 2.00 2.00                                                                                                                         |
| excavating, etc.; (15) reinforcing steel in place;                                              | (36) threaded cast iron bibe, in-                                                                                                                    | (b) 2.70 2.00 1.64 2.70 2.50                                                                                                                                                          |
| (15) reinforcing steel in place; (16) cast iron, frames, covers and                             | cluding excav., placing and<br>backfill:                                                                                                             | (c) 4.00 2.00 2.30 5.00 3.30<br>(d) 6.00 2.50 3.00 6.00 4.00                                                                                                                          |
| grates, in place:                                                                               | (a) 2-inch diameter;<br>(b) 3-inch do;                                                                                                               | (e) 7.00 3.00 5.00 8.00 4.75                                                                                                                                                          |
| (17) stand, manhole, 5-ft, depth.                                                               | (c) 4-inch do:                                                                                                                                       | (f) 10.00 3.50 7.00 10.00 6.00<br>(g) 12.00 4.00 9.50 13.00 7.00                                                                                                                      |
| complete;<br>(18) standard manhole, depth in                                                    | (37) 4-in. duct line, inc. excav., placing and backfilling:                                                                                          | (h) 13.00 6.00 12.00 16.00 8.00                                                                                                                                                       |
| excess of 5-ft.;<br>(19) manhole, 6-ft. dia. by 8-ft.                                           | (a) two-way;<br>(b) three-way;                                                                                                                       | (i) 15.00 8.00 16.00 20.00 9.00<br>(j) 20.00 12.00 20.00 25.00 10.00                                                                                                                  |
|                                                                                                 | (b) three-way;                                                                                                                                       | (k) 30.00 20.00 25.00 <b>35.00 12.00</b>                                                                                                                                              |
| (20) manhole, 6-ft. dia., depth in<br>excess of 8-ft.;                                          | (c) four-way;<br>(83 3½-in. duct line, inc. excav.,<br>placing and backfilling:                                                                      | (1) 40.00 25.00 35.00 50.00 15.00<br>(31a) 2.10 2.00 1.00 2.10 1.00                                                                                                                   |
| (21) standard inlet with type A                                                                 | placing and backfilling: (a) three-way;                                                                                                              | (b) 3.00 3.00 1.80 3.00 1.80                                                                                                                                                          |
| grate;<br>(22) standard inlet with type B                                                       | (b) six-way:                                                                                                                                         | (c) 5.20 3.00 2.50 5.20 2.50<br>(d) 6.30 3.50 3.25 6.30 3.25                                                                                                                          |
| grate;<br>(23) curb catchbasin, complete;                                                       | <pre>(c) nine-way; (d) fifteen-way;</pre>                                                                                                            | (e) 8.50 4.00 5.50 8.50 5.40                                                                                                                                                          |
| (24) sheeting ordered left in                                                                   | (39) 31/4-in. duct delivered to the                                                                                                                  | (f) 10.60 4.50 8.00 10.60 7.55<br>(g) 14.00 5.00 10.50 14.00 10.00                                                                                                                    |
| place; (25) concrete pine plain includ-                                                         | (39) 3/3-in. duct delivered to the C.Q.M. for future installation by the U. S.; (40) 4-in. duct delivered to the C.Q.M. for future installation      | (h) 17.00 8.00 13.50 17.00 13.00                                                                                                                                                      |
| (25) concrete pipe, plain, includ-<br>ing excav., laying and back-                              | (40) 4-in, duct delivered to the                                                                                                                     | (i) 22.00 11.00 18.00 22.00 18.00<br>(j) 27.00 25.00 24.00 27.00 22.00                                                                                                                |
| fill; (a) 6-in. diameter;                                                                       | by the U. S.;<br>(41) 4-ft. dovel bar, %-in. dia.,                                                                                                   | (k) 36.00 30.00 40.00 36.00 33.00<br>(32) 1.00 2.00 1.00 1.00 1.00                                                                                                                    |
| (b) 8-inch do:                                                                                  | (41) 4-ft. dovel bar, %-in. dia.,<br>in place, inc. sleeve.                                                                                          | (33) 300.00 200.00 150.00 340.00 310.00                                                                                                                                               |
| (d) 12-inch do:                                                                                 | Total bids follow:                                                                                                                                   | (34) 300.00 200.00 150.00 350.00 306.00<br>(35) 300.00 200.00 150.00 270.00 168.00                                                                                                    |
| (e) 15-inch do;<br>(f) 18-inch do;                                                              | (A) A. Teichert & Son, Inc., P.O.<br>Box 1113, Sacramento, at \$269,860;<br>Item B, minus \$1750; Item C, plus                                       | (36a) .80 .75 .90 1.00 .35                                                                                                                                                            |
| <ul><li>(g) 21-inch do;</li></ul>                                                               | Item B, minus \$1750; Item C, plus                                                                                                                   | (b) 1.00 .85 1.10 1.10 .58<br>(c) 1.30 1.20 1.45 1.50 .80                                                                                                                             |
| (26) concrete pipe, reinforced, in-                                                             |                                                                                                                                                      | (37a) 1.30 2.50 1.10 1.30 .95                                                                                                                                                         |
| cluding excav., laying and<br>backfill;                                                         | (B) Bodenhamer Constr. Co., 1101<br>75th Ave., Oakland, at \$274,000; Item                                                                           | (b) 1.60 2.75 1.50 1.60 1.25<br>(c) 2.00 3.00 1.70 2.20 1.54                                                                                                                          |
| (a) 24-inch diameter;<br>(b) 27-inch do;                                                        | B. plus \$15,000; Item C, plus \$8200. (C) Eaton & Smith, 715 Ocean Av-                                                                              | (38a) 150 3.00 1.20 1.60 1.21                                                                                                                                                         |
| (c) 30-inch do;                                                                                 | enue, San Francisco, at \$277,900;<br>Item B, plus \$5000; Item C, plus                                                                              | (b) 2.50 4.00 1.80 2.70 1.85<br>(c) 3.00 4.50 2.40 3.20 2.54                                                                                                                          |
| (d) 36-inch do;<br>(e) 42-inch do;                                                              | Item B, plus \$5000; Item C, plus<br>\$8000                                                                                                          | (d) 5.00 5.50 4.00 5.50 4.70<br>(39) .12 .20 .15 .12 .14                                                                                                                              |
| (f) 48-inch do:                                                                                 |                                                                                                                                                      | (40) .15 .25 .17 .15 .15                                                                                                                                                              |
| (27) clay sewer pipe, inc. excav.,<br>laying and backfill;                                      | (D) Chas. L. Harney, Cail Bldg.,<br>San Francisco, at \$296,000; Item B,<br>plus \$4500; Item C, plus \$7000.<br>(E) D. McDonald, 204 23rd St., Sac- | (41) .35 .30 .15 .35 .38                                                                                                                                                              |
| (a) 6-in. diameter;<br>(b) 8-inch do;                                                           | (E) D. McDonald, 204 23rd St., Sac-                                                                                                                  | Bids taken under advisement. • 29                                                                                                                                                     |
| (c) 10-inch do;                                                                                 | ramento, at \$304,444.44; Item B,<br>blank; Item C, plus \$8053.                                                                                     | CIDS WANTED                                                                                                                                                                           |
| (d) 12-inch do;<br>(e) 15-inch do;                                                              | Unit prices follow:                                                                                                                                  | SAN DIEGO AND IMPERIAL COS., Calif.—Until July 21, 3 p.m., bids will be received by the State Highway Dept., 1365 Harbor Blyd.,                                                       |
| (f) 18-inch do:                                                                                 | (A) (B) (C) (D) (E)                                                                                                                                  | bids will be received by the State                                                                                                                                                    |
| (g) 21-inch do;<br>(h) 24-inch do;                                                              | (2) 2.25 1.90 2.10 2.25 2.23                                                                                                                         | San Diego, for highway oiling in San<br>Diego and Imperial Counties, be-                                                                                                              |
| (i) 27-inch do;<br>(j) 30-inch do;                                                              | (3) 1.00 .90 .80 1.00 .80                                                                                                                            | Diego and Imperial Counties, be-                                                                                                                                                      |
| (k) 3fl-inch do:                                                                                | (5) 1.20 1.00 1.00 1.20 1.77                                                                                                                         | tween Julian and Kane Springs (XI-S D-Imp-198-E, F, C, A), about 50.5 ml. in length, liq. asph. to be furnished and applied.                                                          |
| (28) A.S.T.M. cast iron culvert<br>pipe, inc. excavation, placing<br>and backfill;              | (6) 1.20 1.60 1.10 1.20 1.77<br>(7) 2.50 1.50 4.00 3.00 3.00                                                                                         | mi. in length, liq. asph. to be fur-                                                                                                                                                  |
| and backfill;                                                                                   | (8) 2.00 1.50 4.00 3.00 3.00                                                                                                                         | work involves:                                                                                                                                                                        |
| (a) 24-inch diameter;<br>(b) 30-inch do;                                                        | (9) .15 .12 .11 .10 .10<br>(10) .15 .12 .11 .09 .10                                                                                                  | <ol> <li>240 tons liq. asph., SC-3, in place;</li> <li>225 tons liq. asph., SC-4, in place.</li> </ol>                                                                                |
| (c) 42-Inch do:                                                                                 | (11) .15 .12 .10 .08 .10                                                                                                                             | Plans and specifications may be                                                                                                                                                       |
| (29) standard cast iron pipe, Cl.                                                               | (12) 1.50 1.00 1.50 1.50 1.50<br>(13) 4.00 1.00 5.00 5.00 3.00                                                                                       | ohtained from the above office,                                                                                                                                                       |
| A, inc. excav., placing and<br>backfill;                                                        | 14) 30 00 25.00 20.00 35.00 35.00                                                                                                                    | July 16, 1937.                                                                                                                                                                        |
| (a) 6-inch inside diameter;<br>(b) 8-inch do;                                                   | (15) .07 .07 .06 .06 .06<br>(16) .12 .07 .06 .15 .06                                                                                                 | MERCER ISLAND BRIDGE King County Commissioners have                                                                                                                                   |
| (c) 10-inch do;                                                                                 | (17) 80.00 100.00 80.00 100.00 75.00                                                                                                                 | approved resolution appropriating<br>\$12,500 for survey of site of pro-                                                                                                              |
| (d) 12-inch do;<br>(30) various sizes of wyes junc-                                             | (18) 20.00 10.00 10.00 10.00 12.10<br>(19) 125.00 200.00 150.00 150.00 145.00                                                                        | posed Mercer Island Bridge \$3,500                                                                                                                                                    |
| (30) various sizes of wyes junctions for the following sizes of concrete pipe, inc. excav.,     | (20) 25.00 10.00 15.00 25.00 74.11                                                                                                                   | 000) and asked that survey be start-                                                                                                                                                  |
| placing and backfill;                                                                           | (21) 75 00 80.00 60.00 80.00 65.00<br>(22) 75 00 80.00 65.00 85.00 67.00                                                                             | 000) and asked that survey be started immediately by State Highway Department. Additional \$12,500 will                                                                               |
| (a) 6-inch inside diameter;<br>(b) 8-inch do;                                                   | (23) 70 00 <b>75.00 70.00 80.00 63.00</b>                                                                                                            | he appropriated if necessary.                                                                                                                                                         |
| (c) 10-inch do;                                                                                 | (24) 20.00 30.00 20.00 25.00 30.00<br>(25a) 1.00 .60 .50 1.00 .54                                                                                    | BIDS OPENED                                                                                                                                                                           |
| (d) 12-inch do;<br>(e) 15-inch do;                                                              | (h) 1.25 .70 .55 1.25 .71                                                                                                                            | SAN BERNARDINO AND RIV-                                                                                                                                                               |
| (f) 18-inch do:                                                                                 | (c) 150 .80 .64 1.60 .86 (d) 180 1.00 .74 2.00 .99                                                                                                   | 810S OPENED SAN BERNARDINO AND RIV- ERSIDE COS., Calif.—United Con- crete Pipe Corp., 1347 W. 208th St., Los Angeles, at \$37,313.60, submitted low bid to C. H. Purcell, State High- |
| (g) 21-inch do;<br>(h) 24-inch do;                                                              | (e) 2.25 1.25 1.03 2.30 1.23                                                                                                                         | Los Angeles, at \$37,313.60, submitted                                                                                                                                                |
| (i) 27-inch do;                                                                                 | (f) 250 1.40 1.39 2.60 1.44<br>(g) 3.00 2.00 2.00 3.30 2.06                                                                                          | low bid to C. H. Purcell, State High-                                                                                                                                                 |

HIOS OPENED

SAN BERNARDINO AND RIVFRSIDE COS., Calif.—United Corcrete Pipe Corp., 1347 W. 298th St.,
Los Angeles. at \$37,313.60, submitted
low bid to C. H. Purcell, State Highwav Engineer, Los Angeles, for highway construction in San Bernardino
and Riverside counties at various lo-

cations in District VIII, about 8.6 miles to be aurfaced with plant-mixed surfacing (slow curing type), and seal coat applied thereto.

DUE to a typographical error, the amount of the low bid was previously reported at \$73,313.60.

BIDS OPENED

KLAMATH CO., Ore.—Saxton & Looney and J. S. Risley, Henry Bldg, Portland, Oregon, at \$62,804 submitted low bid to the U. S. Bureau of Public Roads, W. H. Lynch, District Engineer, 316 New Post Office Bidg. Portland, for constructing and im proving about 3.939 ml. of Crater Lake National Park, Rim Road, Cloud Gap to Kerr Notch, Project 7-Cl surfacing, National Park Road Project, located within the Crater Lake National Park, Klamath Co. Work involves:

- All lump extra and misc. force account work;
- (2) 3,300 c.y. unclass. excav.;
  (3) 3,989 mi. fine grading of subgrade and shoulders;
  (4) 10,000 tons heavy base course, 1½-in. material;
- (5) 12,443 mi. road reconditioning; (6) 7,500 tons crusher run top course;
- (7) 500 tons supplemental crushed
- stone;
- (8) 550 units watering; (9) All required provided and maintenance of water plant or plants: 525 tons cutback asphalt, MC-2
- grade, for prime coat;
  (11) 200 c.y. bit. mix, in stockpiles;
  (12) 200 c.y. Class A cement stone
  masoary (walls and rail foot-
- ings); 200 c.y. do. (Type 2 guard rail);
- (14) 2000 l.f. do. (curbstones); (15) 800 l.f. log curb, Type 4-A; (16) 400 tons boulders for landscap-

  - lng. Total bids follow: (A) Saxton & Looney and J. S. Ris-
- Henry Bldg., Portland, Ore .-\$62,804. (B) A. Milne, Portland—\$64,627.
- (C) Clifford A. Dunu, Klamath Falls—\$68,013.
  (D) Homer G. Johnson, Portland— \$70,265.
- (E) Bahler Bros., Portland-\$71,-499 (F) A. C. Greenwood, Inc., Port-
- land-\$81,126.

BIDS WANTED

LINN CO., Ore.—Until July 30, 10 a.m., bids will be received by U. S. Bureau of Puhlic Roads, 316 New Post Office Bidg., Portland, Oregon, for surfacing, North Santiam High-way Project 24-E4, Willamette Na-tional Forest, Linn Co., Oregon. Work involves:

(1) Extra and misc, force account

(2) 2500 c.v. unclass, excav.;

(3) 8.536 ml. fine grading of sub-grade and shoulders; (4) 3800 tons dry choked stone or

slag base; (5) 11,500 tons crusher run top

course: (6) 160 units watering;

(7) Provide and maintain water plant or plants; (8) 360 tons tons cutback asphalt, MC-2

grade, for prime coat.

Plans and specifications may be obtained from above office, upon deposit of \$10.

CONTRACT AWARDED

CONTRACT AWARDED INTO CO., Calif.—J. A. Casson, Phoenix, Ariz., at \$12,221.20, was awarded contract by the Division of Highways. S. W. Lowéen, District Engineer, Bishop, for applying road-wise surface treatment to the exist-

mix surface treatment to the exist-ing roadbed on about 7.3 miles of highway between Death Valley Junc-tion and State line in Inyo County

(District IX. Route 128, Section A).

The surfacing is to be applied to
the central 18-ft. portion of the road-

BIDS WANTED

LOS ANGELES, Calif.—Until Aug. 4, 10 a.m., bids will be received by the Los Angeles Board of Public Works for construction of a grade separation structure and appurt work in Vignes St., between Alham-bra Ave. and 130 ft. north of Bauchet St., in Bauchet St. from Date St. cnet St, in Bauchet St. from Date St. to Avila St., and in Avila St., from Bauchet St. to a point 150 ft. aouth; and sever and storm drain work. Union Passenger Terminal Station, PWA Project 4361, Unit I. The work involves:

(1) 3,515 c.y. F concrete, exclusive of concrete in sewers, storm drains or street work;

(2) 100 c.y. G concrete, exclusive of concrete in sewers, storm drains

or street work;
(3) Lump sum, reinforcing steel (1,002,270 lbs.), exclusive of steel in sewers, etc.;

(4) Lump sum, orosmental concrete (57 c.y.) (only those members to be constructed of Class H concrete):

sum, ornamental iron rail (32 1f.), complete, in place; (6) Lump sum, electric conduit aya-

tem, Plans P-7027 and P-7091; (7) Lump Lump sum, lighting system, complete in place (one standard; 10 soffit lights);

(8) 195 sq. yds. white glazed tile; (9) Lump sum, grading (22,646 c.y cut: 1.347 c.v. fill):

(10) Lump sum, storm drains, involving:

194 l.f. 5%-in. pipe;

97 l.f. 36-in. pipe; 547 l.f. 36-in. pipe; 745 l.f. 30-in. pipe; 27-in. pipe: 63 I.f.

307 l.f. 24-in. pipe; 356 l.f. 18-in. pipe; 440 l.f. 12-in. pipe;

(11) Lump sum, sanitary sewers, involving; 117156 l.f. 8-in. vit. clay pipe; 1097.99 l.f. cast iron pipe;

(12) 739 l.f. 6-in, house connection sewers:

(13) 59,449 sq. ft. asphaltic concrete pavement, consisting of 6-in. concrete base and 2-in. asphaltic concrete wearing surface; (14) 53,267 sq. ft. concrete pavement,

8-in., including local depressions and class D resurfacing;

(15) 230 sq. ft. concrete pavement 6-in. thick;

6-in. thick; (16) 15.008 sq. ft rock and oil road-way, 4-in. thick; (17) 326 sq. ft. "A" resurfacing; (18) 154 sq. ft "C" resurfacing; (19) 1,970 lf unplastered heavy class curb:

(20) 409 lf. unplastered light class curb;

(20) 409 lf unplastered light class curb;

1211 69 l.f. curh armor;

(23) 16,141 sq. ft. 3-in., one-course

sidewalk; 1,857 sq. ft 8-in. combination (24) 1.857

mitter: (25) 1.165 sq. ft 6-in. concrete gut-

(26) Lump sum, reset 4 manholes, complete

CONTRACT AWARDED

CONTHACT AWARDED
YOI O AND COLUSA COS., Callf.
—Granite Construction Co., Ltd.,
Watsonville, California, at \$19,897.60,
was awarded contract by the State
Division of Highways, C. H. Purcell, Purcell, State Highway Engineer, Public Wks Bldg , Sacramento, for surfacing with Bidg, Sacramento, for surfacing with bituminous macadam, about 4.3 mi. between Zamora and Bretona and between Arbuckle and Genevra. BIDS WANTED

WHATCOM CO., Ore.-Until July 30, 10 a.m., bids will be received by the U. S. Bureau of Public Roads, 316 New Post Office Bldg., Portland, Ore., for reconstruction surfacing and bituminous surface treatment, Mt. Baker Highway, Project 6-A8, Mt. Baker National Forest, Whatcom County. Work involves:

Work involves:
(1) 1700 c.y. unclass. excav.;
(2) 4.618 ml. fine grading of aubgrade and shoulders;
(3) 18.000 tons heavy base course;

(4) 7200 tons crusher run top course;

5) 1000 units watering; (6) 160 tons cutback asphalt, MC-2 grade, for prime coat:

(7) 1850 ft. Hub-High Rustic Guard

Rail, type 7.
Plans and specifications may be obtained from the above office upon deposit of \$10.

TO PREPARE PLANS
SANTA ANA, Calif.—Nat H. Neff,
Santa Ana, former County Road Santa Ana, former County Road Commissioner, has been retained by the Orange County Joint Outfall Sewer District to prepare plans for the repair of approximately 2 miles of Section 2 of the outfall line. Eatimated cost, \$85,000. It is probable that plans will be presented to the government for federal aid.

CONTRACT AWARDED

CONTRACT AWARDED
REDWOOD CITY, San Mateo Co.,
Calif.—Grant Hoffman, 729 Middlefield Road, Redwood City, at \$0.069
(Item 1); \$0.038 (Item 2); \$0.016 (Item 3), was awarded contract by the Sequoia Union High School Dis-trict, W. W Hilton, Secretary, Red-wood City, for grading and surfac-ing the parking space on grounds of Sequoia High School. Work involves:

(1) 10,100 sq. ft. paving; (2) 15,400 sq. ft. surfacing; (3) 3,300 sq. ft. surfacing;

(4) Redrock, per cu. yd. Total bids follow:

(A) Grant Hoffman, 729 Middle-(A) Grant Hoffman, 128 minute-field Rd., Redwood City—(1) \$0.069; (2) \$0.038; (3) \$0.016; (4) \$1.50. (B) William Tyson, Redwood City—(1) \$0.0850; (2) \$0.0475; (3) \$0.0150;

\$1.35.

(C) Chas. L. Harney, San Francisco—(1) \$0.10; (2) \$0.06; (3) \$0.04; (4) \$1.25.

(D) Pacific Truck Service, Inc., San Jose—(1) \$0.1175; (2) \$0.0950; (3) \$0.07; (4) \$1.00.

CONTRACT AWARDED OAKLAND, Calif.—John Pestana, 4037 Fruitvale, Oakland, was awarded contract by the Oakland City Council, W. W. Chappell, City Clerk, City Hall, Oakland, for improving 39th Ave. and Victor Ave., Oakland.

Work involves
(1) 277 l.f. 15-in. relnf. corru. plpe condult:

(2) 158 1f. 10-in, vit. plpe conduit; (3) 60 l.f. 12-in, do; (4) 10 l.f. 6x30 corru, iron and conc.

hox outlets: (5) 2 brick manholes;

(6) 4 34-inch storm water Inlets. John Pestant, 4037 Fruitvale Ave., Oakland. (1) \$400 (2) \$2.00 (3) \$3.00 (4) \$11.00 (5) \$17.00; (6) \$7500.

BIDS WANTED

BIDS WANTED
DOUGLAS CO, Nev.—Until Aug
3, 2:00 P. M., bids will be received
by Robert A. Allen. State Highway
Engineer. Heroes' Memorial Bldg.
Carson City, Nevada, for constructing 1.8 miles of State Highway in
Douglas County, from Gardnerville
to Minden, Route 3, Section B3.
Work involves: Work involves:

( 1) 4,794 lf. remove fence;

(2) 490 l.f. remove culvert plpe: (3) 21 each remove trees; (4) 22 each, remove stumps;

(5) 24 c.y. remove concrete; (6) 6 each remove conc. culverts; (7) 7 each remove wooden bridge; (8) 6,447 c.y. rdwy. excav.; (9) 14,783 yd. sta. overhaul (yd. sta.)

(10) 1,226 yd. ml. overhaul (yd.-mile) (11) 3,165 c.y. drainage excav.;

(11) 3,165 c.y. drainage excav.; (12) 475 c.y. struc. excav.; (13) 435 c.y. backfill; (14) 1.80 miles aubgrade, type B; (15) 1,520 tons gravel base, type 1; (16) 11,794 tons do, type 2 (1½-inch

size); (17) 2,235 tons coarse aggregate (1½-to ¾-in. size); (18) 458 tons key rock (¾-in. to No.

4 size); (19) 524 tons screenings (%-in. to No.

10 size):

10 size);
(20) 682 M. gals. water;
(21) 137 tone emulsified asph., pene.;
(22) 94 tons do, mixing;
(23) 60 tons dloguld asph., type SC-2;
(24) 86 cx, Class A concrete;
(25) 6,520 bs. reinf. steel;
(26) 3,000 bs. struc, steel;

(27) 2.26 MFBM redwood; (28) 274 l.f. 8-in. corru. metal pipe (dipped);

do: (29) 68 l.f. 18-in. (30) 958 l.f. 24-in. do:

(31) 32 l.f. relay culvert pipe; (32) 2 each move bridges; (33) 5 each move concrete headgates

(34) 22 each monuments;

(35) 4,447 l.f. reconstruct fence; (36) 3,630 lbs. castings;

(37) force account, misc. Items; (38) force account, roadside cleanup; (39) 348 c.y. Class A concrete (curb and gutter);

(40) force account, preparing conc. pavement for retread surface.

Plans and specifications may be obtained from above office.

BIDS OPENED

BIDS OPENED
IMPERIAL COUNTY, Cal.—R. E.
Hazard & Son, P. O. Box 1438, San
Diego, at 856,97346 submitted low bid
to C. H. Purcell, State Highway Eogineer, Loa Angeles, for highway
construction in Imperial County between Brawley and Mulberry Ave.
(XL-Imp-187-Brw.D), about 4 miles
(XL-Imp-187-Brw.D), about 4 miles in length, to be graded and surfaced with plant-mixed surfacing.

Work involves:

Work involves:
11 1,320 M. gals. water;
(2) 57,690 c.y. rdwy. excav., unclass.;
(3) 156,090 sta. yds. overhaul;
(4) 2,600 c.y. struc. excav.;
(5) 35 c.y. remove concrete;
(6) 209 sta. finishing rdwy.;
(7) 12,000 tons gravel base;
(MC-2.2)

( 8) 70 tons liquid asphalt, MC-2 prime coat:

(3) 6500 tons mineral agg plantmix surf :

(10) 275 tons liq. asph. MC-5 or MC-extra heavy plant-mix surf.; (11) 21,200 pounds bar reinf. steel (struc.):

(12) 146 c.y. Class A cement concrete (stuc.) (13) 23 MFBM redwood timber dense

select all-heart struc. grade; (14) 10 MFBM redwood timber select

all-heart struc. grade;
(15) 2,270 l.f. furnish treated D F
piles including test piles;

(16) 47 each driving do; (17) 214 ft. 12-in. CM pipe;

(18) 1,482 ft. 18-in. (19) 832 ft. 24-in. (20) 24 ft. 30-in. do: do: do

(20) 24 ft. 30-ft. do. (21) 192 ft. 36-ft. do. (22) 35 concrete pipe joints; (23) 1,027 l.f remove pipe culverts. (24) 2 culvert markers; (25) 5.6 miles fences mived and re-

set: (26) Il manholes, adjusted to grade.

(28) 2 clearance markers.

The State will furnish CM pipe.
Total blds were:

Total bids were:

R. E. Hazard & Son San Diego.

(1) \$1.20 (2) \$.22 (3) \$.01 (4) \$1.25 (5) \$3 (6) \$4 (7) \$1.20 (8) \$18 (9) \$1.55 (10) \$18 (11) \$.055 (12) \$25 (13)

\$90 (14) \$90 (15) \$.75 \$.50 (18) \$5.0 (19) \$.70 (20) \$1 (21) \$1.25 (22) \$6 (23) \$.50 (24) \$3 (25) \$2.20 (26) \$10 (7) \$3 (28) \$3; total, \$65,973.40.

V. R. Dennis Const. Co., San Diego: (1) \$1 (2) \$.21 (3) \$.01 (4) \$.75 (5) \$4 (6) \$10 (7) \$1.50 (8) \$20 (9) \$1.95 \$\frac{3}{10}\$ \\$10\$ \(11\)\$ \\$1.30\$ \(61\)\$ \\$20\$ \(67\)\$ \\$3.50\$ \(71\)\$ \\$20\$ \(13\)\$ \\$1.10\$ \(14\)\$ \\$1.10\$ \(15\)\$ \\$1.10\$ \(16\)\$ \\$1.5\$ \(17\)\$ \\$3.0\$ \(18\)\$ \\$3.5\$ \(19\)\$ \\$5.0\$ \(20\)\$ \\$60\$ \(21\)\$ \\$7.0\$ \(22\)\$ \\$6\$ \(23\)\$ \\$65\$ \(24\)\$ \\$5\$ \(25\)\$ \\$175\$ \(26\)\$ \\$6\$ \(27\)\$ \\$3\$ \(28\)\$ \\$10\$; \text{total}\$ \\$72,-312.25

(26) 86 (27) \$3 (28) \$10; total, \$72,-312.25.

B. G. Carroll, San Diego: (1) \$12.20 (5) \$2.3 (3) \$,003 (4) \$1.20 (5) \$5.5 (2) \$2.2 (3) \$2.003 (4) \$1.20 (5) \$5.5 (2) \$2.2 (3) \$2.20 (5) \$2.2 (3) \$2.20 (5) \$2.2 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4) \$2.5 (4

(10) \$20.85 (11) \$.05 (12) \$21 (13) \$1.95 (14) \$140 (15) \$1.08 (16) \$30 (17) \$.30 (18) \$.45 (19) \$.50 (20) \$1 (21) \$1.25 (22) \$10 (23) \$.50 (24) \$3 (25) \$350 (26) \$10 (27) \$3 (28) \$3; total \$82,104.95.

LOW BIDDER

LOW BIDDER
JACKSON CO., Oregon. —McNutt
Bros., Eugene, Oregon, at \$66,661.00,
submitted low bid to the U. S. Bureau of Public Roads, W. H. Lynch,
District Engineer, 316 New Post Offire Bidg., Fortland, for constructing
and improving 1.510 miles of the
Tiffer-Trail Highway Grading Profer 16-C3, 11.J. National Free Road
Froject. locase Within Rogue
Work involver: Work involvea:

(1) All required maintenance of existing road, etc.;

(2) All required extra and miscellaneous force account work;

3 15 acres clearing;

| 13 | 15 acres clearing, | (4) 13 acres grubbing; | (5) | 118,500 c.y. unclass. excav.; | (6) | 275,000 | sta. | yds. | special | over-

(7) 5,000 c.y. mile special overhaul; (8) 5 acres roadside cleanup;

(9) 2,938 mi. finishing earth graded roads;

(10) 162 c.y. Class A concrete; (11) 21,000 lbs. reinf. steel;

(12) 1,080 l.f. culverts (alt.); (14) 500 c.y. loose riprap, type I; (15) 600 l.f. 6-in. bit. coated perforated corrugated metal pipe under-

drain, Type 2; (16) 13 MFBM untr. timber, including bridge iron. Complete bids will be published

BIDS OPENED

RIVERSIDE COUNTY, Cal.—Oswald Bros., 366 E 58th St., Los Angeles, at \$54,235 submitted low bid to C. H. Pureell, State Highway Enhid gineer, Los Angeles, for highway con-struction in Riverside County be-tween San Jacinto and Moreno (VIII-Riv-199C), about 12.5 miles to be surfaced with plant mixed surfacing, slow curing type, and seal coat applied thereto.
The work involves:

The work involves:
(1) 16,500 tons mineral aggregate
(plant-mix surf.);

(2) 870 tons liquid asph., SC-4 (plant

mix aurf.): (3) 165 tons asphaltic emulsion (seal coat):

4: 1,790 tons aand (seal coat); 5: 235,006 sq. yds. asph. paint hinder Total bids follow: (A) Oswald Bros., Los Angeles, \$54,-235.00.

235.00.
(B) D. W. Thurston, Los Angeles, \$54,685.00.
(C) R. E. Hazard & Son, San Diego, \$57,850.00.

(D) Geo. Herz & Co., San Bernardino \$61,108.00. A. S. Vinnell Co., Los Angeles, \$62,937.50. (E)

(F) C. O. Sparks and Mundo Engr. Co., Los Angeles, \$67,620.00.

(G) Bodenhamer Const. Co., Oaklland, \$68,084.75.
 (H) United Concrete Pipe Corp., Los

Angeles, \$68,469.00.
(I) E. L. Yeager, Riverside, \$74,747.50
Unit prices follow: (1) (2) (3) (4) (5) (2.05 \$11.50 \$20.00 \$2.00 \$.015 \$2.27 \$10.00 \$26.00 \$1.00 .01 \$2.20 \$11.00 \$17.00 \$2.50 .02 (B)..... (C)..... (D)..... 2.37 12.00 26.00 1.70 .018 2.44 9.75 25.00 12.50 25.00 (E)..... 3.00 .02

12.75 30.00

3.00 .015

3.12 9.40 16.35 1.10 .016

2 68 12.00 30.00 2 10 0.2

3.09

(**F**).....

(G).....

(H).....

(1)

BIDS OPENED SAN BERNARDINO and River-side Cos., Cal.—United Concrete Pipe Corp., 1347 W 208th St., Los Ange-les, at \$73,313.60 submitted low bid to C. H. Purcell, State Highway Ento C. H. Purcell, State Highway Enjencer, Los Angeles, for highway construction in San Bernardino and kiverside countien at various locations in District VIII, about 8.8 miles to be surfaced with plan-mixed surfacing pilled thereof type, and seal of the work involves.

The work involves:

(1) 8,120 tons of mineral aggregate (plant-mix aurf.);
 (2) 430 tons of liquid asphalt ,SC-4

(plant-mix aurf.);
(3) 100 tons asphaltic emulsion (seal

coat); (4) 1,040 tons sand (seal coat); (5) 123,000 sq. yds. asphaltic paint

Total blds follow:

(A) United Concrete Pipe Corp., Los Angeles, \$37,313.60.
(B) Oswald Broa., Los Angeles, \$38,-

726.00.

(C) E. L. Yeager, 17.00 (T) 76.00 (T) 76.00 Sparks and Mundo Engr. (Co. Los Angeles, \$42,089.00. (E) Geo. Herz and Co., San Bernardin, \$43,714.00. "-" nrices follow: (3) (4) (5)

(1) (2) (3) (4) (5) (A)....... \$2.98 \$12.00 \$30.00 \$2.40 \$.02 (B) 3.30 11.50 28.00 2.25 (C) 3.30 13.00 30.00 4.00 .015 .01 26.00 25.00 3.50 3.45 02 (D)..... 3.00 3.70 13.00 (E) ...

LOW BIDDERS
RIVERSIDE CO., Calif. — Oswald
Bros., 366 E. 58th St., Los Angeles,
at \$54.235, submitted low bid to the
State Division of Highways, C. H.
Purcell, State Highway Engineer.
State Bullding, Los Angeles, for aurfacing with plant-mixed surfacing,
slow-curing type, and seal coat applied thereto about 125 ml. between
San Jacinto and Moreno.
The work involves:
(1) 16,500 tons mineral aggregate,
plant-mix surf.: LOW BIDDERS

plant-mix surf.;
(2) 870 tons liq. asphalt, SC-4, plantmix surf.;

(3) 165 tons asphaltic emulsion (seal coat):

(4) 1,790 tons sand (seal coat);

(5) 235,000 sq. yds. asphaltic paint binder. Total bids were:

Oswald Bros., 366 E. 58th St., Los Angeles......\$54,235 St., Los Angeles... D. W. Thurston, L. A. R. E. Hazard & Sons, L. A..... 54,585

shortly.

(5) I each, spec. concr. catch basin, Des. No. I, with C I cover com-plete, in place;

er pipe, 8-in diam, complete in OVERCROSSING AND BRIDGE (7) 3500 c.y. struc. excav.; (8) 4100 c.y. concr. class A in place;

complete in place;

# THURSTON COUNTY-BRIDGE-(State)

plain concr. or V C sew-

THURSTON CO., Wash.-Rumsey & Co., 3821 Airport Way, Seattle, Wash., at \$232,778, was awarded con-tract by the Washington State Hightract by the Washington State High-way Department for constructing a reinforced concrete bridge, 2 miles long on Primary Highway No. 1, Olympia South overcrossing and Deschutes River Bridge at Tum-water, FAP25-B, Thurston County. Work involves:

- (1) 2770 c.y. unclas. excav., incl all hauling; struc, excav., incl. all
- hauling; (3) 2000 c.y. special borrow, in place, incl. all hauling;
- MISCELLANEOUS ITEMS
- (9) 850 c.y concr. class B in place; (10) 430 c.y concr. class D in place; (11) 1,100,000 lbs. steel reinforcing hars, in place; (12) 6500 lbs. struc. steel in place; (13) 300 lbs. copper seals in place; (14) 12 each, cast steel drains, in
  - place
- (4) I each, std concr. or br. man-hole with C I ring and cover. (15) 4 each, cast iron manhole frame and cover. in place.

- (16) 16 each, cast iron handhole
- frame and cover, in place frame and cover, in place (17) 430 ft. 3½-io. galv. wrought steel pipe, in place; (18) 9950 ft. furnishing steel four-
- dation piling at site; (19) 285 each, driving and capping steel piles, in place; (20) 1945 ft precast concr. handrall-
- ing, in place;
- (21) Lump sum, precast concr. pylon details, in place;
  (22) 16 each, lamp posts and flx-tures complete, in place;
  (23) 4 each, special lighting fixtures
- complete, in place;
  (24) Lump sum, conduit and wiring complete, in place.

| ring           | and cover, and cover, in place; Total bids follow                  |
|----------------|--------------------------------------------------------------------|
| (A)            | Rumsey & Co., 3821 Airport Way, Seattle, Wash \$232,778            |
| (B)            | Martin Schuehle, 9316 7th Ave. S., Seattle, Wash 239,112           |
| (C)            | MacRae Bros., 614 5th, Seattle, Wash 248,472                       |
| (D)            | Puget Construction Co., 3951 6th NW, Seattle, Wash 254,406         |
| $(\mathbf{E})$ | Hagman & Larson, Inc., 568 Colman Bldg., Seattle, Wash 272,082     |
| (F)            | General Construction Co., 3840 Iowa, Seattle, Wash                 |
| (G)            | Macri Bros., 611 21st Ave. N., Seattle, Wash                       |
| (H)            | Parker-Schram Co., 515 Couch Bldg., Portland, Ore 285,192          |
| (1)            | M. P. Butler, 3419 13th Ave. SW, Seattle, Wash. 295,389            |
| (J)            | L. Romano Engineering Corp., 1300 Dearborn, Seattle, Wash. 299,010 |
| т              | Init prices follow:                                                |

| Unit | prices | tonow: |
|------|--------|--------|
|      |        |        |

|       | (A)     | (B)     | (C)     | (D)     | (E)     | (F)     | (G)     | (H)     | (1)     | ( <b>J</b> ) |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------|
| (1)   | \$ 0.30 | \$ 1.50 | \$ 0.50 | \$ 0.30 | \$ 0.50 | \$ 0.50 | \$ 0.60 | \$ 0.40 | \$ 0.50 | \$ 1.00      |
| (2)   | 1.00    | 2.90    | 1.50    | 1.00    | 1.50    | 1.00    | 1.95    | 2.00    | 2.00    | 2.00         |
| (3)   | .50     | 1.40    | .50     | .30     | .60     | .50     | .65     | .45     | .50     | 1.00         |
| (4)   | 150.00  | 100.00  | 120.00  | 100.00  |         | 150.00  | 150.00  | 50.00   | 100.00  | 200.00       |
| (5)   | 150.00  | 30.00   | 50.00   | 100 00  | 70.00   | 100.00  | 150.00  | 30.00   | 75.00   | 200.00       |
| (6)   | .50     | .65     | .70     | 1.00    | .70     | 1.00    | .50     | .75     | .60     | 5.00         |
| (7)   | 7.00    | 3.90    | 4 00    | 7.00    | 11.50   | 12.00   | 5.20    | 9.50    | 7.50    | 5.00         |
| (8)   | 23.00   | 23.50   | 26.00   | 26 00   | 26.00   | 27.00   | 27.00   | 28.50   | 31.00   | 30.00        |
| (9)   | 19.00   | 22.00   | 26 00   | 25 00   | 25.00   | 22.00   | 26.00   | 25.50   | 31.00   | 27.00        |
| (10)  | 18.00   | 22.00   | 26.00   | 24.00   | 25.00   | 15.00   | 25.00   | 13.50   | 31.00   | 27.00        |
| (11)  | .05     | .05     | .05     | .055    | .05     | .05     | .06     | .055    | .055    | .06          |
| (12), | .10     | .13     | .10     | .10     | .10     | .10     | 09      | .09     | .12     | .10          |
| (13)  | .75     | 1.00    | 1 00    | 1 00    | 1.00    | 1.00    | 1 00    | .50     | 1.50    | .60          |
| (14)  | 30.00   | 15.00   | 35.00   | 30 00   | 35.00   | 35.00   | 35.00   | 25.00   | 18.00   | 25.00        |
| (15)  | 35.00   | 30.00   | 20.00   | 15.00   | 35.00   | 50.00   | 20.00   | 40.00   | 38.00   | 20.00        |
| (16)  | 20.00   | 6.00    | 15 00   | 10.00   | 14.00   | 20.00   | 35.00   | 15.00   | 15.00   | 12.00        |
| (17)  | 2.00    | 3.00    | 2.25    | 2.00    | 1.50    | 4.00    | 2.00    | 1.85    | 3.00    | 5.00         |
| (18)  | 1.50    | 1.80    | 1.47    | 1 73    | 1.50    | 1.60    | 1.90    | 1.75    | 1.70    | 2.25         |
| (19)  | 15.00   | 16.00   | 25 00   | 10.00   | 25.00   | 20.00   | 26 00 - | 33.50   | 15.00   | 20.00        |
| (20)  | 2.00    | 1.90    | 2.00    | 60      | 2.00    | 3.00    | 3.40    | 2.55    | 2.50    | 5.00         |
| (21)  | 1500.00 | 770.00  | 2000 00 | 500.00  | 1200 00 | 1200.00 | 4000.00 | 3500.00 | 1200.00 | 1500.00      |
| (22)  | 160.00  | 123.62  | 225.00  | 60 00   | 190 00  | 160.00  | 293 00  | 235.00  | 300.00  | 300.00       |
| (23)  | 150.00  | 123.62  | 130 00  | 25 00   | 125.00  | 130.00  | 247.00  | 215.00  | 224.00  | 250.00       |
| (24)  | 2500.00 | 2500.00 | 2400 00 | 2170 00 | 2200 00 | 2500.00 | 4000.00 | 3000.00 | 3000.00 | 3000.00      |

# BIDS WANTED

BIDS WANTED TAVAPAI COUNTY, Ariz.—Until July 20, 2 P. M., bids will be received by T. S. O'Connell, State Highway Engineer, Phoenix, for applying asphaltic surface treatment to the Prescott-Jerome Highway F. A. 96, starting 22 miles north-east of Prescott and extending 51/2 miles northeasterly.

- Work involves: (1) 64,700 gals. SC-2 road oil; 600 c.y. spreading stockpiled cover coat; (2) 600 c.y
- (3) 170 M. gals. sprinkling;
- (4) 100 hours rolling.

Plans and specifications may be obtained from the above office.

# BIDS OPENED

VALLEJO, Solano Co., Cal.-A. J. Raisch, 46 Kearny St., San Francisco, at \$3,979.50 submitted the only bid to Alf. E. Edgecumb, City Clerk. Vallejo, for the grading and paving of Indiana Street between Sacramento and Marin Streets.

# LOW BIDDER

LOW BIDDER

NAVAJO-APACHE COS., Arizona.

—Southern California Roads Co., 2145

E. 25th St., Los Angeles, at 37.2844, osubmitted low bid to the Arizona State Highway Engineer, Phoenix, for the construction of Holbrook-Lunton Highway Non-Fa 83-C & G.

AFE 6869. The work, which begins at a point 1414 mi. northeast of Hothrook and extends east about 61% mi. Navajo-Apache county line, sists of furnishing and applying seal coat to existing asphalt surface and is to be completed on or before August 31 gust 31 The work involves:

(2) 550 c.y. screenings Complete bids follow

(A) Southern Cahf Roads Co., 2145 25th St., Los Angeles-(1) \$35.75, (2) \$5.90; total, \$7,284.40

(B) Reliance Truck Co, Phoenix, Ariz — (1) \$31 50, (2) \$7.60; total, \$7,-753 60

(C) Tiffany Constr Co., Phoenix-(1) \$35.00, (2) \$7.10; total, \$7,867.60. (D) W. E. Hall Co., Phoenix—(1) \$37.50, (2) \$6.75, total, \$7.953.00.

Phoenix-(1) (E) J. Casson. \$34.90, (2) \$7.90; total, \$5,301.20

(F) Heurser & Garnett, Glendale-(1) \$40.00, (2) \$7.50; total, \$8,650.00, (G) Fisher Cont Co, Phoenix—(1) \$55; (2) \$5.00; total, \$8,940.00. Phoenix-(1)

# COMPLETE BIDS

COMPLETE BIOS
ORANGE CO, Calif — C O. Sparks
& Mundo Engrg. Co., 2309 E. Olympic
Blvd., Los Angeles, at 8,9552.98, submitted low bid to the State Division
of Highways, \$08 State Bidg. Los
Angeles, for surfacing with plant
mixed surfacing and continuous borders between the north city limits of Orange and two miles northerly on VII-Ora-43-B

# Work involves:

- (1) 1,020 tons mineral aggregate in place (borders);
- (2) 54 tons liquid asphalt, MC-extra heavy, in place (borders);
- (3) 10 tons liquid asphalt, RC-1, in place (paint binder);
- (4) 1.000 tons mineral aggregate, in place (surfacing);
- (5) 100 tons liquid asphalt, MC-4 or MC-5, in place (surfacing).

# Total bids follow:

# (A) C. O. Sparks & Mundo Engrg. Co., 2309 East Olympic Blvd., L. A.

\$9,552.98

(B) Griffith Co., L. A. 10.652.00 (C) Oswald Bros., L. A. 11.404.00

Unit prices follow: (1) (2) (3) (4) (5) (A) \$2.60 \$13.87 \$30.00 \$2.35 \$13.87 15.00

### (B) 2.85 15.00 (C) 3.00 16.00 40.00 2.65

# CONTRACT AWARDED

RIVERSIDE CO, Calif. — Oswald Bros., 366 E. 58th St., Los Angeles, at \$54,235, was awarded contract by at \$54,235, was awarded contract by C. H. Purcell, State Highway Engineer, Los Angeles, for highway construction in Riverside County, bet, San Jacinto and Moreno (VIII-Riv-199C), about 125 miles to be sur-faced with plant-mixed surfacing, slow-curing type, and seal coat applied thereto

LOW BIDDERS 1MPERIAL CO. Calif.—R. E. Hazard & Sons, P.O. Box 1438, San Diego, at \$65,973.40, submitted low bid to the State Highway Engineer, State Building, Los Angeles, for grading and surfacing with plant-mixed surfour miles hetween facing about four miles het Brawley and Mulberry Avenue.

The work involves:

(2) 57,600 c.y. rdwy. excav., unclass.;

(3) 156,000 sta. yds. overhaul; (4) 2,600 c.y. struc. excav.;

(5) 35 c.y. remove concrete; (6) 209 sta. finishing rdwy.; (7) 12,000 tons gravel base;

(8) 70 tons liquid asphalt, MC-2,

(8) 70 tons inquid asphalt, Mc-5, prime coat;
(9) 7,500 tons mineral aggregate, plant-mix surf.;
(10) 275 tons liquid asphalt, MC-5 or

MC-extra heavy plant-mix surf.; 111 21,200 lbs. bar reinf, steel struc.; (12) 146 c.y. Class A portland ce-ment concrete struc.;

ment concrete struc.;
(13) 23 MFBM Redwood timber, dense select, all-heart struc. grade;
(14) 10 MFBM Redwood timber, se-

lect, all-heart struc, grade; 155 2,270 l.f. furnish treated Dong-las fir piles, incl. test piles;

(16) 47 each, driving do.;

(16) 47 each, driving do.; (17) 214 If 12:in, CMP; (18) 1.482 If, 18-in, CMP; (19) 832 1.f. 24-in, CMP; (20) 224 If, 30-in, CMP; (21) 192 If, 36-in, CMP;

35 each, concrete pipe joints;

each, culvert markers; (25) 56 miles fences moved and re-

set; (26) 11 each, manholes adjusted to

grade: (27) 42 each, monuments;

(28) 2 each, clearance markers.
Note: The state will furnish CMP.
Total hids follow:

Total bids follow: R. E. Hazarrá & Sons, P.O.
Box 1438, San Diego \$65,973.40
R. Dennis Constr. Co., San
Diego 72.312.25
G. Carroll, San Diego 74.182.50
Complete hids will be published shortly.

BIDS WANTED

BIDS WANTED
SAN DIEGO, Cal.—Until July 27,
11 A M, bids will be received by
E. L Marshall, Commander, 11th Naval District, foot of Broadway, San
Diego, under Spec. 8499 for resurfacing station entrance road at the
U. S. Naval Radio Direction Finder
Station, Imperial Beach, San Diego
Plans and specifications may be Plans and specifications may be obtained from the above office upon deposit of \$10.00.

CONTRACT AWARDED

REDWOOD CITY, San Mateo Co., Calif—Chas. L. Harney, Call Bldg., San Francisco, at 80.16½ per sq. ft., awarded contract by the Sequola Union High School District, W. W. Hilton, Secretary, Redwood City, for ton, Secretary, Redwood City, for building a cement sidewalk approxi-mately 3500 sq. ft area, on James Street, bordering the grounds of the high school.

Complete hids follow: Chas L. Harney, Call Bldg., San Francisco 16c per sq. ft. William Tyson, Redwood City—18c

Peter Screnson, Woodside-21c per

Emil G Steinegger, Redwood City 21c per sq. ft

Intv 19 1937. BIDS WANTED

SACRAMENTO Calif -- Until July 29. 8 p.m. hids will be received by the Sacramento City Council for the improvement of all streets in Land Park Tract Unit No 1

Work involves: (1) 8953 c.y. excav.; (2) 521 c.y. fill;

(4) 47 l.f. curb alone;

(5) 25 gutter drains, cut 10; (6) 17 manholes, complete; (7) 11 street monuments;

(8) 27,521 sq. ft. sidewalk, 3½ in. thick; (9) 1812 c.y. crusher run base, 4 in.

thick, compress;
(10) 2640 tons 3-in. asphaltic conc.
top with seal coat and acreen-

ings:

(11) 4 gutter drains reset; (12) 90 l.f. curb and gutter to re-

(13) 416 sq. ft. paving to remove and

replace: (14) 12 manholes reconstruct to grade:

(15) 1 electric system to complete;

(15) 1 electric system to complete; (16) 1441 l.f. vit. sewer pipe, 6-in.; (17) 2612 l.f. vit. sewer pipe, 8-in.; (18) 170 l.f. vit. sewer pipe, 10-in.; (19) 149 l.f. vit. sewer pipe, 12-in.; (20) 290 l.f. vit. sewer pipe, 13-in.; (21) 370 l.f. vit. sewer pipe, 13-in.; (22) 146 l.f. vit. sewer pipe, 21-in.;

(23) 2 flusher branches to complete.

BIDS WANTED

BIDS WANTED
LINN CO., Ore.—Until July 30, 10
a m., bids will be received by U. S.
Bureau of Public Roads, 316 New
Post Office Bidg., Portland, Oregon,
for surfacing, North Santiam Highway Project 24-E4, Willamette Nafloral Forest, Linn Co., Oregon. Work involves:

(1) Extra and misc. force account work:

(2) 2500 c.y. unclass. excav.; (3) 8,536 mi. fine grading grading of subgrade and shoulders;

(3) 9193 l.f. curb and gutter, cut No. (4) 3,800 tons dry choked stone or slag base;

(5) 11,500 tona crusher run top

course; (6) 1.600 units watering:

(7) Provide and maintain water plant or plants;
(8) 360 tons cutback asphalt, MC-2

grade, for prime coat.
Plans and specifications may be obtained from above office, upon deposit of \$10.

# 30—RESERVOIRS & DAMS

BIDS WANTED

VENTURA, Calif.—Until Aug. 23, 7:30 p.m., hids will be received by the Ventura city council for the construction of an earth embankment type power water storage reservoir, in accordance with plans prepared by Carl Froerer, city engineer. Certified check or cashier's check or corporate surety bid bond, 10%. Work involves:

Work involves: (1) 80,700 c.y. reaerv. excav.; (2) 19,000 c.y. rolled eml.; (3) 19,500 sq. yds. snbgrading; (4) 19,400 sq. yds. reinf. concrete

surf.; (5) 281,000 lbs. slab reinf.;

(6) 206 c.y. struc. concr.;(7) 18,000 lbs, reinf. ateel in misc.

struc.; (8) 488 ft. 36-in. reinf. concr. pipe,

centrif. cast; (9) One reinstallation of Type L,

Martin Gate valve; 6 MFBM redwood lumber;

(11) 234 weep holes; (12) One 24-in. gate valve; (13) 24 ft. 27-in. reinf. concr. cast

# SAN FRANCISCO—WATER SUPPLY SYSTEM—(City)

pipe;

SAN FRANCISCO. - Martin Mur-SAN FRANCISCO. — Martin Murphy, 734 Santa Fe Ave, Berkeley, at \$24,159,15 submitted the low bid to the Department of Public Works, Room 251, City Hall, under Spec. No. 19065, for installing Section F of the Potrero District Extension to the auxiliary water supply evident to the auxiliary water supply system for fire protection.

Work involves:

(1) 87 lengths, approx. 69.7 tons 12-inch Class H double spigot plain pipe, furnished, tested and delivered;

(2) 4 lengths, approx. 3.5 tons, 12-in Class H double spigot lugged (17) pipe, furnished, teated and delivered:

(3) I length, approx. 1 ton, 12-in Class H bell and spigot lugged pipe, furnished, tested and de-

pipe, furnished, tested and de-livered; (4) 32 lengths, approx. 21 tons, 10-in. Class H double spigot plain pipe, furnished, tested and delivered;

(5) 17 lengths, approx. 11.1 tons, 10-in, Class H double spigot lugged pipe, furnished, tested and de-

livered; NOTE: Items Nos. 1 to 5 cast iron pe shall be furnished by the contractor. Cast Iron Pipe and Special Castings

In Place 6 20 l.f. 18-in. Class H bell and

spigot lugged pipe;
(7) 1028 l.f. 12-in. Class H double

spigot plain pipe; 48 l.f. 12-inch Class H double

spigot lugged pipe; + 9: 24 l.f. 12-inch Class H double spigot lugged pipe; + 9: 24 l.f. 12-inch Class H bell and spigot lugged pipe; (140) 1155 l.f. 10-in. Class H double

(140) 1155 Lt. 10-1n. Class H double spigot plain pipe; (11) 216 Lf. 10-1n. Class H spigot lugged uppe; (12) 100 Lf. 8-in. Class H bell and spigot lugged uppe; NOTE: Items Nos. 6 to 12, inclusive; some of the pipe and special castings will be furnished by the long the spigot lugged pipe.

city. Such pipe as the city does not have on hand shall be furnished by have on hand shall be the contractor under Bid Items Nos. 1 to 5. Such special castings as the city does not have in stock shall be furnished by the contractor as hereinafter called for.

(13) 2 10-in. gate valves, in place; (14) 5 8-in. do;

(13) 2 10-in. gate vaives, in place; (14) 5 8-in. do; (15) 5 std. h.p. hydrants, in place: NOTE: Itema Nos. 13, 14 and 15; the vaives and hydrants included in these items, will be furnished by the city.

18,616 lba. pig lead furnished and delivered; 22,000 lbs. cast steel special cast-

ings, furnished and delivered; (18) 4069 lbs. cast iron do; (19) 1924 lbs. manhole, valve box, cast iron frames, covers and dust pans, firnished and placed; (20) 5980 lbs. of wrought iron bolts

nuts, washers and tie rods, fur-nished and placed; (21) 103 lbs. reinf. steel, furnished

and placed; (22) 5 c.y. Class B concrete, in place;

(22) 1344 c.y. excav. and backfilling; (24) 1668 sq. ft. asph. concrete pavement (2- to 6-in. Class F conc.); (25) 4990 sq. ft. basalt blocks on 5-inch sand base;

(26) 21 sq. ft. concrete sidewalk, 2-course;

conrse;
(27) 2 c.y. crushed rock, furnished
and placed.
NOTE: Items Nos. 16 to 27, inclusive: all materials shall be furnished
by the contractor.

by the contractor.
(28) Alteration to the existing high
pressure line.
Total bids follow:
(A) Martin Murphy. 734 Santa Fe
Ave., Berkeley, \$24,159.15.
(B) Lowrie Faving Co., \$24,397.00.
(C) Type of the contraction of the co

425.72. (D) Chas. L. Harney, \$25,258.80.

|      | (A)     | (B)     | (C)     | (D)     | (E)     | (F)     | (G)     |
|------|---------|---------|---------|---------|---------|---------|---------|
| (1)  | \$72.00 | \$69.94 | \$75.51 | \$60.00 | \$56.50 | \$56.50 | \$70.00 |
| (2)  | 81.00   | 80.25   | 86.43   | 70.00   | 66.50   | 66.50   | 81.00   |
| ( 3) | 70.00   | 67.50   | 72.89   | 60.00   | 55.50   | 55.50   | 70.00   |
| (4)  | 72.00   | 69.94   | 75.52   | 60.00   | 56.50   | 56.50   | 70.00   |
| 5)   | 81.00   | 80.25   | 86.43   | 70.00   | 66.50   | 66.50   | 81.00   |
| (6)  | 8.00    | 4.00    | 2.48    | 8.00    | 2.50    | 2.00    | 5.00    |
| (7)  | 1.50    | 1.60    | 2.33    | 2.50    | 1.85    | 2.78    | 2.50    |
| 8)   | 2.00    | 2.22    | 2.48    | 4.00    | 2.00    | 3.08    | 2.80    |
| 9)   | 2.00    | 3.33    | 2.48    | 4.00    | 1.75    | 3.08    | 2.6     |
| 10)  | 1.50    | 1.40    | 2.33    | 2.00    | 1.60    | 2.54    | 2.40    |
| 11)  | 2.00    | 1.85    | 2.48    | 3.00    | 1.40    | 2.98    | 2.4     |
| 12)  | 2.00    | 2.50    | 2.48    | 4.00    | 1.20    | 1.00    | 5.0     |
| 13)  | 20.00   | 50.00   | 25.42   | 25.00   | 20.00   | 15.00   | 100.0   |
| 14)  | 20.00   | 40.00   | 25.42   | 15.00   | 15.00   | 15.00   | 80.0    |
| 15)  | 20.00   | 50.00   | 34.42   | 25.00   | 2.00    | 15.00   | 150.0   |
| 16)  | .08     | .07     | .03     | .07     | .075    | .065    | .0      |
| 17)  | .21     | .205    | .18     | .21     | .24     | .20     | .2      |
| 18)  | .11     | .115    | .11     | .12     | .15     | .11     | .1      |
| (19) | .10     | .10     | .08     | .10     | .13     | .10     | .1      |
| 20)  | .16     | .155    | .14     | .15     | .20     | .15     | .1      |
| 21)  | .06     | .10     | .03     | .10     | .05     | .05     | .0      |
| (22) | 20.00   | 15.00   | 22.00   | 20.00   | 20.00   | 20.00   | 15.0    |
| 23)  | 1.50    | 2.00    | 1.56    | 2 00    | 3.50    | 3.75    | 2.0     |
| 24)  | .25     | .30     | .18     | .30     | .25     | .30     | .3      |
| 25)  | .15     | .18     | .18     | ,10     | .12     | .10     | .2      |
| 26)  | .20     | .20     | .16     | .30     | .25     | .16     | .1      |
| 27)  | 4.00    | 5.00    | 3.50    | 2.00    | 3.50    | 3.00    | 3.0     |
| (28) | 850.00  | 500.00  | 418.00  | 800.00  | 400.00  | 300.00  | 500.0   |

# Yolo, Colusa, Yuba, Placer, Nevada and El Dorado Counties-Highway Construction—(State)

YOLO, Colusa, Yuba, Placer, Nevada and El Dorado Cos., Calif.—
Heafey-Moore Co., 344 High Street, Oakland, and E. F. Hilliard, 1355 437d. Street, Sacramento, at 282,221.50, submitted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer. Public Works Bidg., Sacramento, for about 432 m. seal coat to be applied to roabed at various locations in District 111.

The work involves:

- (1) 22 tons liq. asph., MC-4 (Location A):
- (2) 200 tons sand (Location A):

- (4) 400 tons sand (Location B); 15) 109 tons liq. asph., 90-95 (Loca-
- tion Ci: (6: 1,300 tons screenings (do.);
- (7) 83 tons liq. asph., 90-95 (Location D); (8) 990 tons screenings (do.);
- (8) 990 tons screenings (do.); (9) 87 tons liq. asph., 90-95 (Location E);
- (10) 1.020 tons screenings (do.) :11: 59 ton | liq. asph., 90-95 (Location F);
- (12) 700 tons screenings (do. (13) 50 tons liq. asph., 90-95 (Location G);

228 221 50

(3) 41 tons liq. asph., MC-4 (Loca- +14) 600 tons screenings (do.), tion B); Total bids follow:

(set by Engineer)

(A) Silver State Construction Co., Inc., Fallon, Nevada—\$23,862.80.
(B) Fredericksen & Westhrook, Lower Lake, Calif.—\$25,755.60.
(C) I A Casson, Hayward, Calif.—\$77.800.10.

(D) Dodge Construction, Inc., Fal-lon, Nevada—\$28,427.00

- (A) Heafey-Moore Co., 344 High St. Oakland and E. F. Hilliard, 1355 43rd St., Sacramento

| (B) | Granite Construction Co., Ltd., Watsonville | 28,987.00 |
|-----|---------------------------------------------|-----------|
| (C) | Hayward Bldg, Material Co., Hayward .       | 29,639.80 |
| (D) | E. A. Forde, San Auselmo                    | 30,797.55 |
| (E) | Lee J. Immel, Berkeley                      | 33,194 00 |
|     | Pacific Truck Service, Inc., San Jose       | 34.023 70 |
| (G) | A. Soda & Son, Oakland                      | 34,898 85 |
|     |                                             |           |

| CIIIC | prices rone |         |         |         |         |         |         |
|-------|-------------|---------|---------|---------|---------|---------|---------|
|       | (A)         | (B)     | (C)     | (D)     | (E)     | (F)     | (G)     |
| (1)   | \$20.00     | \$22,00 | \$22.00 | \$20.00 | \$26.00 | \$20.14 | \$22.00 |
| (2)   | 2.80        | 2.00    | 3.30    | 3.75    | 4.10    | 4 13    | 4 25    |
| (3)   | . 26.00     | 22.00   | 23.20   | 21.00   | 26.00   | 21 07   | 24.70   |
| (4)   | 3.95        | 2.75    | 4.10    | 4.75    | 5.25    | 5.20    | 5.50    |
| (5)   | . 21.00     | 20 00   | 19.50   | 19.50   | 21 50   | 17.52   | 20.00   |
| (6).  | 3.10        | 3.60    | 3.60    | 3 85    | 4.05    | 4 65    | 4.80    |
| (7)   | . 21.00     | 20.00   | 19.20   | 19.50   | 21.50   | 17.52   | 20.00   |
| (8) . | 3.05        | 3.60    | 3.50    | 3.55    | 3 95    | 4.65    | 4.80    |
| (9).  | 26 00       | 25.00   | 21.80   | 23.60   | 25.00   | 20.98   | 22.20   |
| (10)  | 4.05        | 4 60    | 4.65    | 4.50    | 5.50    | 5 43    | 5.00    |
| (11)  | 24.00       | 22 00   | 20.10   | 21 00   | 22 50   | 15 45   | 21.25   |
| (12)  | 3.20        | 3.60    | 3.50    | 4.00    | 3.85    | 4.54    | 4.70    |
| (13)  | 27.50       | 22.00   | 20.10   | 21.00   | 22 50   | 18 20   | 22.50   |
| (14)  | 3.45        | 3.72    | 4.60    | 4 (8)   | 4.00    | 4.65    | 4.70    |

### LINCOLN CO.—HIGHWAY CONSTRUCTION-(State)

LINCOLN CO., Nevada -As previously reported, Silver State Constr. Co., Inc., Fallon, Nevada, at \$23.-862.80, was awarded contract by Roh-502.50, was awarded contract by kon-ert A. Allen, State Highway Engi-neer, Carson City, Nevada, for the construction of 14.32 miles highway, Lincoln County, Route 7, Section C, Project FAP 85.

- Work involves: Work involves:
  (1) 1,022 tons liq. asph., type SC-2;
  (2) 94 tons liq. asph., Type MC-2;
  (3) 14,32 miles roadmix;
  (4) 144 each, culvert markers;

| Work involves:      |              |         | lon. Nevada—\$28,427 00 |            |          |          |  |  |
|---------------------|--------------|---------|-------------------------|------------|----------|----------|--|--|
| 1 1,022 tons liq. a | sph, type S0 |         | (E) Oilfie              |            |          | Bakers-  |  |  |
| li 94 tons liq. asp | h., Type MC  |         | eld, Calif -            |            |          |          |  |  |
| 1 1432 miles roa    | dmix:        |         | (F) A S                 |            | a, Ens A | Angeles, |  |  |
| 1) 144 each, culve: | rt markers:  | Ca      | tlif.—\$37.2            | 98         |          |          |  |  |
| Force account,      |              |         | Unit price              | es follow: |          |          |  |  |
|                     | (A)          | (B)     | (C)                     | (D)        | (E)      | (F)      |  |  |
| (1)                 | . \$15.00    | \$16.40 | \$16.70                 | \$17.50    | \$19.95  | \$21.00  |  |  |
| (2)                 | 28 00        | 19.20   | 25.00                   | 25.00      | 30.00    | 28.00    |  |  |
| (3).                | 340.00       | 425.00  | 500-00                  | 500.00     | 600.00   | 550.00   |  |  |
| (4)                 | 3.00         | 3.50    | 3.00                    | 3.00       | 4.00     | 3 00     |  |  |
| (5)                 | 600 00       | 600.00  | 600.00                  | 600.00     | 600 00   | 600.00   |  |  |
|                     |              |         |                         |            |          |          |  |  |

\$27,609,40

- (14) 197 ft. 20-in, reinf. concr. pipe centrif, cast;
- (15) 2 screens;

- (16) One reservoir sump; (17) 96 8-in. C I drain pipe; (18) One 8-in. gate valve;
- (19) 397 ft. 8-in. plain concr. pipe; (20) 415 ft. reinstallation of existing
- fence (21) 1025 ft. new fence
- ALTERNATE (16a) One reservoir sump;
- (17a) ----
- (18a) One 16-in, gate valve; (19a) 493 ft. 16-in, reinf. concrete cast pipe.

# BIDSOPENED

HELENA, Mont.—Jerome C. Boespflug, Miles City, at \$752,364.54, submitted the low bid to the State Wa-Conservation Board, Helena, ting a rock-fill ter Conservation Board, Heleba, Mont, for constructing a rock-fill dam, 115 ft high, 75,000 acre-ft, ca-pacity, for the Tongue River Stor-age Project, 12 miles from the state line, in Big Horn and Rosebud coun-ties, a PWA project.

Total bids were: Jerome C. Boespflug—(1) at old site, \$990,406.14 for pilot valve gates;
(2) at old site, \$964,406.14 for tractor type valve gates: (3) at new site, 8752,364.54 for pilot valve gates; (4) at new site, 8726,364.54 for tractor type gates.
S Birch & Sons Co., Great Falls-

S birch & Sons Co., Great Falls— (1) \$1,100,61421; (2) \$1,075,949.01; (3) \$979,135.50; (4) \$773,270.50, J L. McLaughlin, Great Falls—(1) \$1,135,238.16; (2) \$1,106,738.16; (3) \$799,670.50; (4) \$774,170.50,

# 31-PIPE LINES & WELLS

BIDS OPENEO
SAN FRANCISCO—San Francisco
Water Department, 425 Mason St., at
S1N445, submitted low bid to the
Public Utilities Commission, Room
287, City Hall, under Spec. No. 147,
for the laving of 6-inch cast Iron
mains in 30th and 45th avenues in
the Sunset and Parkside areas.

Work involves:

- (1) 875 l.f excav. and hackfill for 6-in. pipe, trench 17 in. wide hy 36 in deep;
- (2) 20 c.y. additional excavation and hackfill;

- valves, etc.; (6) 112 lf hell and spigot joints for

- pipe and fittings; 17.1,820 sq ft asphaltic concrete; 18.9 93;-in. serew taps; 19. 330 lf. %;-in. galvanized iron serv-

ice pipe. Total hids follow:

(A) San Francisco Water Dept. 125 Mason St. San Francisco

\$1181.45 B) Lowrie Paving C C E. J Treacy Unit prices follow: Paving Co. 1201.58 1219 17

|      | (A)    | (B)    | ((")    |
|------|--------|--------|---------|
| (1)  | \$0.40 | \$0.40 | \$0.595 |
| (2)  | .50    | .50    | .50     |
| (3)  | 40     | .30    | .25     |
| (4)  | 07     | 065    | .06     |
| (5)  | 0.3    | 03     | .02     |
| 161  | .50    | 35     | 25      |
| (7)  | 26     | 30     | 24      |
| 191  | 1.00   | 2.00   | 1.50    |
| 1911 | 40     | 20     | 3.0     |

# BIDS WANTED

BIDS WANTED
LOS ANGELES, Cal—Until Sept
1, 10 A M, bids will be received by
the Metropolitan Water District, 305
W 3rd St., Los Angeles, for the con-struction of the Palos Verles feeder
of the Colorado River Aquednet,
Spec 225 involving presast concrete
ple or steel pipe and mortar fining
us teal size. steel pipe.

# UPPER SNAKE RIVER PROJECT-DAM-(Govt.)

UPPER SNAKE RIVER PROJ-1 ECT. Idaho.—Bennett & Taylor, 598 San Fernando Road, Los Angeles, at \$22,311, submitted low bid to R. F. Walter, Chief Engineer, U. S. Bu-Chief Engineer, reau of Reclamation, Ashton, Idaho, for the construction of Cascade Creek diversion dam and earthwork and structures for Cascade Creek-Grassy Lake diversion canal, Upper Soake Project, Idaho; Spec. No.

946-D Work involves:

(1) Lump sum, diversion and care of river during construction and

unwatering foundation; (2) 6 A. clearing and grubbing; (3) 12,000 c.y. excav., common, for canal:

(4) 1,000 c.v. excav., rock, for canal; c.y. excav., common, for structurea:

(6) 10 c.y. excav., rock, for structures;
(7) 2,000 c.y. backfill;

(8) 40 c.y. concrete; (9) 4,000 lbs. placing reinforcement

bars; (10) 2,300 c.y. rock fill in cribs;

(11) 700 c.y. riprap; (12) 60 l.f. drilling holes for anchor bolts and grouting bolts in place;

(13) Furnishing and erecting logs less than 14 inches and not less than 8 inches in diameter in

crib work;
(14) 13,000 l.f. Furnishing and erecting logs not less than 14 inches in diameter in crib work;
(15) 19 MFBM erecting timber in

structures; (16) 400 ibs. installing stop-plank guides

Total bids follow:

| (A)<br>(B)<br>(C)<br>(D)<br>(E)<br>(F) | Dan Te<br>J. A. Te<br>S. J. Gr<br>Cannon<br>Lohnitz | ters &<br>rteling<br>oves &<br>Brother<br>Brother | Co., Rive<br>& Sons, E<br>Sons Co.<br>rs, Compi<br>rs, Ashtor | rside<br>Bolse, Ida<br>, Minnea<br>ton, Calif<br>1, Idaho | ndo Road,<br>ho<br>polis, Min | n         |              | \$22,311.00<br>29,035.00<br>29,435.00<br>29,435.00<br>32,379.00<br>42,700.00<br>59,850.00 |
|----------------------------------------|-----------------------------------------------------|---------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|-----------|--------------|-------------------------------------------------------------------------------------------|
|                                        |                                                     | (A)                                               | (B)                                                           | (C)                                                       | (D)                           | (E)       | ( <b>F</b> ) | (G)                                                                                       |
| (1)                                    |                                                     | \$300.00                                          | \$1500.00                                                     | \$300.00                                                  | \$1000.00                     | \$1000.00 | \$3000.00    |                                                                                           |
| (2)                                    |                                                     | 250.00                                            | 250.00                                                        | 100.00                                                    | 200.00                        | 70.00     | 300.00       | 300.00                                                                                    |
| (3)                                    |                                                     | . 0.19                                            | 0.30                                                          | 0.30                                                      | 0.25                          | 0.50      | 0.50         | 0.50                                                                                      |
| (4)                                    |                                                     | 1.50                                              | 1.40                                                          | 1.30                                                      | 1.50                          | 3.00      | 3.50         | 1.00                                                                                      |
| (5)                                    |                                                     | 0.50                                              | 0.70                                                          | 0.30                                                      | 0.40                          | 0.75      | 0.50         | 1.50                                                                                      |
| (6)                                    |                                                     | . 11.00                                           | 5.00                                                          | 2.00                                                      | 4.00                          | 3.00      | 10.00        | 15.00                                                                                     |
| (7)                                    |                                                     | 0.30                                              | 0.30                                                          | 0.25                                                      | 0.30                          | 0.35      | 0.25         | 0.50                                                                                      |
| (8)                                    |                                                     | 19.00                                             | 40.00                                                         | 25.00                                                     | 27.00                         | 35.00     | 25.00        | 45.00                                                                                     |
| (9)                                    |                                                     | 0.40                                              | 0.05                                                          | 0.04                                                      | 0.04                          | 0.05      | 0.05         | 0.06                                                                                      |
| (10)                                   |                                                     | 1.75                                              | 1.40                                                          | 1.00                                                      | 1.25                          | 3.00      | 3.00         | 1.00                                                                                      |
| (11)                                   |                                                     | 1.00                                              | 1.10                                                          | 1.00                                                      | 1.50                          | 3.00      | 2.50         | 1.00                                                                                      |
| (12)                                   |                                                     | 1.00                                              | 1.50                                                          | 0.75                                                      | 1.00                          | 0.50      | 1.00         | 3.00                                                                                      |
| (13)                                   |                                                     | 0.205                                             | 0.40                                                          | 0.65                                                      | 0.40                          | 0.15      | 0.40         | 1.10                                                                                      |
| (14)                                   |                                                     | 0.325                                             | 0.50                                                          | 0.75                                                      | 0.70                          | 0.30      | 0.80         | 1.34                                                                                      |
| (15)                                   |                                                     | 79 00                                             | 35.00                                                         | 60.00                                                     | 90.00                         | 75.00     | 50.00        | 300.00                                                                                    |
| (16)                                   |                                                     | 0.10                                              | 0 10                                                          | 0.05                                                      | 0.15                          | 0.06      | .10          | 0.15                                                                                      |

July 19, 1937.

BIDS OPENED SACRAMENTO, Calif -W. J. To-bin, 3701 Balfour Ave., Oakland, at \$30,443.00, submitted low bid to Maj. w. Parker, Constructing Quartermaster, Sacramento Air Depot. Sacramento, for the construc-tion and completion of the sewage disposal plant at the Sacramento Depot.

The structure is to be of rein-forced concrete with huilt-up roof.

Work involves:

(1) Lump sum, to construct & com-plete ready for operation the sewage disposal plant and pumping station at Sacramento Air Depot:

(2) Furnishing labor and materials, complete in place:

(a) Earth excav.; (b) Concrete in place (including forms):

Total bids follow: (A) W. J. Tobin, 3701 balfour Ave., Oskland (B) Fred J. Early, Jr., 369 Pine St., San Francisco (C) Eaton & Smith, 715 Ocean Avenue, San Francisco. 31.960.00 (c) Eaton & Smith, Ti5 Ocean Avenue, San Francisco...
(d) C Dudlev DeVelbles, 400 Perkins St. Oskland...
(E) Robt B McNair, 3745 Rhoda Avenue, Oskland...
(F) Holdener Constr. Co., 2608 R St. Sacramento...
(d) Underground Constr. Co., 6 Alvarado, Berkeley...
(d) Underground Constr. Co., 6 Alvarado, Berkeley...
(d) H. Bannett & Tavlor, 598 San Fernando Road, Los Angeles... 35 500 00 38 108 00 38,469,00

Unit prices follow (B) CC (E) (G) (H) 5 1 00 \$ 1.00 \$ 2.00 \$ 1.00 \$ 1.50 \$ 1.50 17.00 \$ 2.00 \$ 1.25 22.00 20 00 26 00 20.00 40.00 18.00 6 00 6 50 6.00 6.25 4.50 6.00 15 00 6.00 6.00 10.80 10.00 10.00 6.00 80 1.00 1.20 1.20 .55 1.00 1.00 1.25 1.50 1.40 1.50 1.50 1.90 1.65 90 1.60 1.65 1.50 2.50 1.75 1.50 1.40 2.60 1.85 1.50 2.35 2.00 3.00 2.50 2.00 2.90 2.75 (11).16 0.6 .06 .09 .12 80.00 100.00 150.00 110.00 115.00 140.00 20.00 15.00 8 00 20.00 10.00 50.00 50.00 20.00 60.00 32

0.15 0.08 .10 0.15 30 (c) Steel reinforcing bara (in

place)

place);
(d) Steel wire fabric;
(e) 8-in. clay sewer pipe (in place, incl. excav. and back-

(f) 10-in. clay sewer pipe (in place, incl. excav. and back-

12-in. clay sewer pipe do.; (h) 6-in. class A cast iron pipe in place, do.);

(i) 8-in. class A cast iron pipe đo.:

(j) 10-in. class A cast iron pipe do.

(k) Cast iron fittings; (1) Manhole, complete depth, 5

(m) Manhole, per ft. of depth over or under 5 ft.;
 (n) Sheeting left in place.

cast iron pipe;
(5) 2,250 lbs. instailing fittings, gate

(6) 200 l.f. making joints for bell and

spigot pipe; (7) 1800 sq. ft. of asphaltic concrete repavement.

repavement.
Plans and specifications may be obtained from the office of the San Francisco Water Department, Room 615, 425 Mason Street, upon the deposit of \$5.

BIDS OPENED

SACRAMENTO, Calif. - The following submitted bids to the Conowing submitted bids to the Con-structing Quartermaster, Sacramento Air Depot, P.O. Box 1646, Sacramen-to, for the construction and comple-tion of Deep Well Turbine Pump in-stallations, Pump Houses, Piping and Accessories at Sacramento Air Depot

Work invoives:

(1) I ump sum - two deep well tur-bine pumps, incl. electric control equipment, gauges, foundations, discharge elbows, spigot pipe, pump house floors, etc.;

(2) Construct two concrete pump

The printed specifications for this work will not be available before July 23, but maps and profiles (scale: 1-in, equals 2000 ft.) may be obtained now, free of charge, in room 1007, at the District office, 306 W. Third St., Los Angeles. Arrangements for going over the line with a district engineer may also be made at any time. The cost of the specifications will be \$5, not returnable. The work is located in the cities of Los Angeles, South Pasadena, and Vernon, and in unincorporated territory of prises approximately 17,4 miles of pipe line construction. The types, lengths and diameters of main line pipe required for the respective now, free of charge, in room 1007, at the District office, 306 W. Third pipe required for the respective schedules are as follows:

Schedule: Length in miles (approx.) (No. 21) 5.5; (No. 22) 5.4; (No. 23)

Type of pipe: (P) Lockjoint ateel cylinder reinf, precast concrete pipe, (diameter) (No. 21) 54-in.; (No. 22) 50-in.; (No. 23) 50-in.; (S) weided 50-in.; (No. 23) 50-in.; (S) weided steel pipe with gunite exterior coat-ing and without lining (No. 21) 55-in. (No. 22) 51-in.; (No. 23) 51-in.; (SC) welded steel pipe with gunlte exte-rior coating and centrifugally applied rior coating and centrifugally applied (spun) mortar lining (No. 21) 55-in.; (No. 22) 51-in.; (No. 23) 51-in.; (SE) weided steel pipe with gunite exterior coating and coal-tar enamel lining (No. 21) 57-in.; (No. 22) 53-in.; (No. 23) 53-in.

Proposals will also be received un Proposals will also be received under Schedules 21M, 22M, and 23M for centrifugally impelled machine-trowled mortar lining of the steel pipe line under Scheds. 21S, 22S and 23S, the lining to be placed subsequent to the laying of the pipe under said steel pipe schedules. Award will not be made for less than all the

not be made for less than all the items in a schedule. Certified or cashier's check for 10% must accompany each proposal. F. E. Weymouth, general manager and chief engineer.

BIDS WANTED

BIDS WANTED

SAN FRANCISCO, Calif. — Until
August 4, 3 p.m., bids will be received by the Public Utilities Commission, Room 287, City Hall, under
Spec. No. 149, for laying 8-inch east
iron mains in Harrison and 16th
Streets, from 15th Street to Bryant.

Work involves:

1180 i.f. excav. and backfill for 8-in. pipe, trench 17 in. wide by 16 ln. deep:

(2) 15 c.v additional excavation and backfill;
(3) 100 sq. ft. additional pavement removal and replacement;

(4) 1180 l.f. installing bell and apigot

valves, etc.

houses, incl. meter pits, water meters, piping, fittings, sidewalks,

steel tower;
(3) Furnishing labor and material, complete in place:

(a) Earth excav.; (b) Rock excav.;

(b) Rock excav.;
(c) Concrete in place;
(d) Reinforcing steel bars;
(e) Steel wire fabric;
(f) 10-io. class "B" cast iron;
(g) Cast iron fittings;

(h) Sheeting left in place.
The following bid on Item I only:
(A) Pomona Pump Co., 406 S. Main St., Los Angeles-\$3,868.

(B) Byron Jackson Co., foot of Carlton St., Berkeley—\$3,987.
 (C) Layne & Bowler Corp., 468 W. Santa Clara Ave., San Jose—\$3,-

(D) Western Pump Co., Ltd., P.O. Box 47, San Jose—\$3,988.10.
(E) John Bean Mfg. Co., 217 West Julian, San Jose—\$3,988.16.
(F) Fairbanks Morse Co., Inc., Spear

and Harrison Sts., San Francisco

-\$3.993 Holdener Construction Co., 2608 R Street, Sacramento, submitted a bid of \$4,325 on Item 1, and \$4,690 on

Item 2; unit prices follow:

Item 2; unit prices follow:
(a) \$1.50, (b) \$10.00, (c) \$25.00, (d)
\$6.00, (e) \$10.00, (f) \$3.00, (g) \$12.00
per 100 lbs., (h) \$50.00.
Underground Construction Co., 6
Alvarado, Berkeley, submitted a bid
of \$6,400 on Item 2 only: unit prices
follow: (a) \$200, (b) \$40.00, (c) \$4.00, (d)
\$17.00, (e) \$8.00, (f) \$4.00, (g) \$9.10, (h) \$70.00 (b) \$20.00

# 32— SEWERS & SEWAGE DISPOSAL PLANTS

BIDS WANTED

LOS ANGELES.—Until Ang. 4, 10 a.m., bids will ha received by Los Angeles Board of Public Works, for construction of sanitary sewers in the Terminal Way and So. Seasids Ave. Sewer District, Terminal Island, PWA Project No. 5633, Unit 6. The work involves 4096.39 l.f. of 15-inch vitrified clay pipe sewer, including structures, 4-in. of rock mattress, concrete reinforcement, resurfacing and all appurtenances.

TO MAKE SURVEY

RIVERSIDE, Calif. — Davidson & Fulmor, 3646 7th St., Riverside, consulting engineers, have been retained by the Riverside city council to make a survey of sanitary sewer and disposal plant requirements in connecposal plant requirements in connection with the proposed new city-wide sewer system. The cost has been estimated at various figures, from \$500.000 to \$800,000.

BIDS OPENED

HEALDSBURG, Sonoma Co., Cal.— Following submitted bids to D. A. Bane, Clerk, City of Healdsburg, for the construction of a sewage pump-ing and disposal plant and appurtenant work. Work involves:

Proposition 1: Grading, sewage pump and disposal plant;

Proposition 2: Sewage pumping and disposal plant;

Proposition 3: Roadway finishing, grading, drying. Total bids follow:

(A) Bennatt & Taylor, Los Ange-es-(1) \$49,580; (2) \$44,465; (3) \$47,-580 (B) Fred J. Early, Jr., San Fran-cisco-\$49.989; (2) \$41,489; (3) \$48,-

989 J. Tohin, Oakland—\$50.837;

(2) \$50 056; (3) \$59,217.

(D) Adam Arras, San Francisco-\$52,909 (2) \$47.624; (3) \$51,336. (E) C. Dudley DeVelblss Co., Oak-land—(I) \$59,845.15; (2) \$49,104.50; (3) \$57,210.50.

# HUMBOLDT COUNTY-SURFACING-(State)

HUMBOLDT COUNTY, Cal.-Hemstreet & Bell, 501 11th St., Marysville, at \$99,920, submitted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bidgs, Sacramento, for surfacing with plant-mixed surfacing medium curing type shoulder to be medium curing type, shoulder to be constructed of untreated crushed medium curing type, shoulder to be constructed of untreated crushed gravel or stone, and Class B seal coat to be applied to the full width of the roadbed, about 5.2 miles be-tween Beatrice overhead and Eureka.

The work involves:

(1) 510 M. gals, water; (2) 10,150 tons of untreated crushed gravel or stone surfacing;

(3) 100 tons liquid asph., SC-2 (prime coat): (4) 12,700 tons mineral agg. (plant-

mix surf.): (5) 575 tons liquid asphalt ROMC-4

coat; 1,100 tons screenings (seal coat); (8) 60,750 sq. yds. of asphaltic paint binder. Total bids follow

(A) Hemstreet & Bell, 501 11th St., Marysville, \$59,920.00. Independent Const. Co., Ltd., Oakland, \$61,609.50.

or ROMC-5 (plant-mix surf.); (6) 95 tons liquid asphalt, 90-95 seal

(C) N. M. Ball & Sons, Albany, \$65,~

(D) Piazza & Huntley, San Jose, \$66-385.00.

(E) A. Teichert & Son, Inc., Sacramento, \$66,824.25.
 (F) Pacific States Const. Co., San

Francisco, \$79,867.50.
(G) Hanrahan Co., San Francisco, \$111,995,50.

Unit prices follow:

| (8) | .01    | .01    | .01           | 01     | .015   | .02    | .03    |
|-----|--------|--------|---------------|--------|--------|--------|--------|
| (7) | 3.00   | 3.00   | 4.00          | 2.50   | 2.40   | 3.50   | 4.00   |
| (6) | 25.00  | 17.50  | <b>20</b> .00 | 22.00  | 25.50  | 23.00  | 35.00  |
| (5) | 24.00  | 20.00  | 20.50         | 23.00  | 25.00  | 23.00  | 32.00  |
| (4) | 2.00   | 2.10   | 2.40          | 2.35   | 2.08   | 3.30   | 4.00   |
| (3) | 20.00  | 15.00  | 19.00         | 17.50  | 28.00  | 20.00  | 28.00  |
| (2) | 1.15   | 1.55   | 1.40          | 1.50   | 1.60   | 1.45   | 2.80   |
| (1) | \$1.50 | \$1.25 | \$ .75        | \$1.75 | \$2.00 | \$1.50 | \$2.00 |
|     | (A)    | (B)    | (C)           | (D)    | (E)    | (F)    | (G)    |
|     |        |        |               |        |        |        |        |

# STOREY COUNTY-HIGHWAY CONSTR.-(State)

STOREY CO., Nevada .- As previously reported, Isbell Construction Co., Reno, Nevada., at \$139,916.31, was awarded contract by Robert A. Allen, State Highway Engineer, Car-son City, Nevada, for the construc-tion of approximately 4.96 miles of highway in Storey County, Route 17, Section A; Project FA 95-A.

Work involves:

(1) 15 A. clearing;
(2) 164 l.f. remove culvert pipa;
(3) 13 each, remova culvart head-

(4) 245,000 c.y. roadway excav.; (5) 140,868 yd. sta. overhaul; (6) 401 yd. mi. overhaul; (7) 1,140 c.y. hackfill;

(8) 31,800 c.y. imported borrow; (9) 940 c.y. struc. excav.; (10) 600 c.y. drainage excav.; (11) 1.007 M. gal. water;

(12) 118 tons liquid asphalt, SC-2; (13) 148 c.y. Class A concrete; (14) 30 c.y. Class B concrete; (15) 11,630 lbs. reinforcing steel; (16) 1,642 lf. 18-in. CMP (dipped);

(17) 666 l.f. 24-in. do.;

(18) 38 l.f. re-lay culvert pipe; (19) 5 each, move pipe culvert headwalls:

(20) 158 each, monuments;

120 138 each, monuments;
121 10,000 lbs. castings;
122 5 sta. V Type ditchea;
123 96 sta. slope rounding.
Total hids follow:

|     | 1,110 C.y. Dackini, 2 mai mas 10001.             |              |
|-----|--------------------------------------------------|--------------|
| (A) | Isbell Construction Co., Reno, Nevada            | \$139,916.31 |
| (B) | George Pollock Co., Sacramento, Calif            | 153,518.98   |
| (C) | Nevada Rock & Sand Co., Inc., Reno, Nevada       | 169,641.34   |
| (D) | A. S. Vinnell Company, Los Angeles, Calif        | 184,538.59   |
| (E) | A. Teichert & Son, Sacramento, Calif.            | 197,915.47   |
| (F) | Geo. K. Thompson & Co., Los Angeles, Calif.      | 201,905.51   |
| (G) | Utah Construction Company, Ogden, Utah           | . 205,818.01 |
| (H) | Fredericksen & Westhrook, Lower Lake, California | 219,740.88   |
|     |                                                  |              |

### Ituit pulses fellows

|      | Unn | price | s tonow: |          |          |          |          |             |       |          |  |
|------|-----|-------|----------|----------|----------|----------|----------|-------------|-------|----------|--|
|      |     |       | (A)      | (B)      | (C)      | (D)      | (E)      | (F)         | (G)   | (H)      |  |
| (1)  |     |       | \$100.00 | \$100.00 | \$100.00 | \$100.00 | \$ 60 00 | \$100.00 \$ | 46.00 | \$ 96.00 |  |
| (2)  |     |       | . 1.00   | 1.00     | .75      | .35      | .75      | .50         | .50   | 1.20     |  |
| (3)  |     |       | 5.00     | 5.00     | 10.00    | 7.00     | 10.00    | 10.00       | 5.00  | 9.60     |  |
| (4)  |     |       | .42      | .46      | .49      | 555      | .64      | .645        | .65   | .70      |  |
| (5)  |     |       | .02      | .01      | .03      | 005      | .013     | .01         | .02   | .01      |  |
| (6)  |     |       | .15      | .50      | .50      | .25      | .35      | .528        | .20   | .20      |  |
| (7)  |     |       | .50      | .75      | .90      | 1.00     | .75      | 1.00        | 1.00  | 1.20     |  |
| 181  |     |       | 40       | .50      | .60      | .65      | .51      | .56         | .58   | .68      |  |
| (9)  |     |       | 1.00     | 1.00     | 2.00     | 1.20     | 1.50     | 2.00        | 2.00  | 2.00     |  |
| (10) | }   |       | 1.00     | .75      | 1.00     | .90      | 1.00     | 2.00        | .70   | 1.20     |  |
| (11) | )   |       | 1.75     | 2.00     | 3.00     | 3.00     | 2.00     | 2.00        | 2.25  | 2.40     |  |
| (12) | )   |       | 20.00    | 20.00    | 20.00    | 23.00    | 20.00    | 18.00       | 21.00 | 19.00    |  |
| (13) | )   |       | 27.00    | 30.00    | 28.00    | 35.00    | 30 00    | 30.00       | 33.00 | 28.00    |  |
| (14) |     |       | 27 00    | 35.00    | 40.00    | 45 00    | 30.00    | 30.00       | 34.00 | 40.00    |  |
| (15) | )   |       | 065      | .06      | .06      | 08       | .07      | .07         | .07   | .07      |  |
| (16) | 1   |       | 2.00     | 2.00     | 2.50     | 2 50     | 2.00     | 2.00        | 2.25  | 2.20     |  |
| (17) | 1   |       | 3.10     | 3.00     | 3.50     | 3.50     | 3.00     | 2 50        | 3 10  | 3.25     |  |
| (18) | 1   |       | .50      | 1.00     | 1.00     | 40       | 1.00     | 1.00        | .50   | 1.20     |  |
| (19) | 1   |       | 10.00    | 10.00    | 10.00    | 7.00     | 15 00    | 15.00       | 10 00 | 18.00    |  |
| 1201 | 1   |       | 3 50     | 3.00     | 3.00     | 3 00     | 3.50     | 3 00        | 3.50  | 3.50     |  |
| (21) |     |       | .10      | .15      | .10      | 09       | .12      |             | .18   | .10      |  |
| (22) | )   |       | 5.00     | 10.00    | 8.00     | 4 00     | 10.00    | 20.00       | 6.00  | 6.00     |  |
| (23) |     |       | . 10 00  | 15.00    | 15.00    | 17.00    | 10 00    | 12.00       | 14.00 | 12.00    |  |
|      |     |       |          |          |          |          |          |             |       |          |  |

# HUMBOLDT COUNTY-Highway Construction-(State)

HUMBOLDT COUNTY, Nev.—Hea-fey-Moore Co., 344 High St., Oakland, at \$183,029 31 was awarded contract by the Department of Highways, E. Winnemucca, Route 1, Sections A1, A Allen, State Highway Engineer, 3, 3, and 44, in Humbold County A. Allen, State Highway Engineer, Heroes Memorial Bldg., Carson City, Nevada, for construction of approx-The work involves:

BIDS WANTED

BIDS WANTEL

EL CERRITO, Contra Costa Co.,
Cal—Uatil August 10, 4 P. M., bids
will be received by the Richmood
Union High School District, W. T.
Helms, Secretary, 225 10th Street,
Richmond, for the installation and
completion of the Surface Drainage
System of the El Cerrito Secondary
School site, SE corner of Eureka Ave.
and Center street, El Cerrito.

Plans and specifications may be rians and specifications may be faced with plant-mixed surfacing, obtained at the above office and at the office of the architects, Dragon & Schmidts, 2026 Allston Way, Ber-keley, upon the deposit of \$15.00.

RIDS WANTED

SAN FRANCISCO, Calif. — Until August 18, 2:30 p.m., bids will he re-ceived by the Department of Public Works, Room 251, City Hall, San Francisco, under Spec. No. 19033, for the construction of Richmond-Sunset Sewage Treatment Plant. Estimated cost, \$482,000.

Bids will be received under three

propositions, as follows:
PROPOSITION A: Structural only;
PROPOSITION C: Structural - Me-

### Work involves:

- PROPOSITION A:

  (1) Clearing and grading;
  (2) Comfort stations;
  (3) Pre-treatment building;
  - (4) Mixing and sedimentation huilding, including sludge control house;
  - (5) Main building;
  - (6) Pavements: (7) Channels.
- PROPOSITION B
  - (1) Bar racks: (2) Measuring equip. for Venturi flumes;
  - (3) Stop planks and gates: (4) Grease, grit and sand removal equipment:

  - (5) Chlorinators, Chlorine piping and auxiliary equipment;
     (6) Sedimentation and mixing
  - tank equipment; (7) Sludge control hose equip-
  - ment and piping; (8) Not included;
  - (9) Not included;
  - (10) Elutriation equipment and piping:
  - (11) Vacuum filter equipment and appurtenances
  - appurtenances;
    (12) Sludge conveying and handling equipment;
    (13) Miscel, outdoor equipment;
    (14) Sewage and sand pumps, piping and auxiliary equipment;

  - (15) Fans and ventilating equip-ment:
  - (16) Miscel outdoor piping; (17) Not included:

  - (18) Tools and miscel, equipt : (19) Electrical equipment;

Plans and specifications may be obtained from the City Engineer, John J Casey, Room 351, City Hall, San Francisco, upon the deposit of

# 33--- WATER WORKS

CONTRACTS AWARDED

LOS ANGELES, Calif. - Contracts for furnishing deep well type turbine pumps and herizontal centrifugal pumps, with electric driving motors, pumps, with electric driving motors, for use at Aqueduct Pumping Plants. Spec 222, awarded by the Metropoli-tan Water District, were: Peerless Pump Co Sch I, at \$30.

Byron-Jackson Co. Sch. 2 at \$6,-078.13 Buffalo Pump Co., Inc., Sch. 3. at

Victor Equipment Co (Kimball-Krogh Pump Div)—Sch. 4, \$981.92

- (I) 15 A. clearing;
- (2) 1 each, remove building; (3) 4.132 l.f. remove fence; (4) 673 l.f. remove culvert pipe;
- (5) 16 each, remove culvert bead-walls or inlets;
- (6) 20 each, remove trees;
- 161 20 each, remove trees; 171 19 c.y. remove concrete; 181 55.522 c.y. roadway excav.; 191 10.680 c.y. borrow; 101 140 c.y. dralnage excav.; 111 140.093 sta. yds. overhaul;
- (12) 40.864 yd. mi. overhaul; (13) 5 sta. V type ditches;
- (13) 5 Sta. v type ditches, (14) 635 c.y. struc. excav.; (15) 405 c.y. backfill; (16) 68.755 sq. yd. remove and stock-pile roadmix bituminous surf.;
- (17) 4.870 c.y. salvaged aggregate; (18) 5.53 ml. subgrade, type B; (19) 52,819 sq. yd. subgrade, type B; (20) 44,734 tons gravel base, type 1;
- (21) 500 tons gravel base, type 2, 1% inch:
- (22) 1,506 tons gravel surface; (23) 24,061 tons plantmix gravel base; (24) 13,790 tons plantmix bituminous
- | 13.43 | 13.43 | 13.44 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.45 | 13.4
- etration; (29) 809 tons screenings; (30) 584 c.y. class A concrete; (31) 31 c.y. class B concrete;
- (31) 31 C.y. class B concrete; (32) 8505 lbs. reinf. steel; (33) 74 1f. 15-ib. CMP (dipped); (35) 74 1f. 13-ib. CMP (dipped); (35) 132 1f. 13-ib. CMP (dipped); (36) 80 1f. relaw circle culvert; (37) 3,896 lf. reconstruct fence; (38) 6,550 lbs. castings; (39) 86 each, monuments;

- (40) 34 each, culvert markers;
  (41) 24 each, guide posts;
  (42) 8 each, adjust manholes;
  (43) 65 hrs., motor grader;
  (44) 55 hrs., 75-hp. crawler type trac
  - tor:
  - (45) 55 hrs., 10-ft. blade grader;
     (46) 20 hrs., 75-hp. crawler type tractor with carryall;

  - (47) 40 hrs., 1½-ton truck; (48) 55 hrs., pllot car; (49) Force Acct., special detours; (50) 100 c.y. rock cleanup; (51) Force Acct., roadside cleanup;
  - (52) 246 sta., slope rounding;
  - (53) 98 each, outlets; (54) 6,590 l.f. 2-in. water pipe; (55) lump sum, move gasoline pumps (three);
  - (56) 1 each, move building.

Total bids follow:

(A) Heafey-Moore Co., 344 High St. Oakland .. \$163,029.31 A. Teichert & Son, Sacramento, \$165,639.35. (B)

(C) Fredericksen & Westbrook, Low-

er Lake, Calif., \$173,253.99.
(D) Union Paving Co., San Francisco

(D) Union Faving Co., San Francisco \$174,730.62.
 (E) Gibbons & Reed Co., Salt Lake City, \$175,437.62.
 (F) J. A. Casson, Hayward, Calif., \$177,877.95.

\$171,871,95. (G) Ishell Const. Co., Reno, Nevada, \$178,747.37. (H) Nevada Rock & Sand Co., Inc., Reno, \$184,870.62. (I) Olof Nelson, Logan, Utah, \$187,-

117.97, (J) Utah Const. Co., Ogden, Utah. \$188,303.68.

| (39) 86 | each, 1     | monum       | ients;          |             | - 1          | Unit          | prices    | follow:    |             |                |
|---------|-------------|-------------|-----------------|-------------|--------------|---------------|-----------|------------|-------------|----------------|
|         | (A)         | (B)         | (C)             | (D)         | (E)          | (F)           | (G)       | (H)        | (I)         | (J)            |
| (1)     | \$ 15.00    |             | \$ 40.00        | \$ 50.00    | \$ 25.00     | \$100.0       | 0 \$ 20.0 | 0 \$ 10.00 | \$ 50.00    | \$ 15.00       |
| (2)     | 475.00      | 60.00       |                 | 100.00      |              |               |           |            |             | 200.00         |
| (3).    | .04         | .02         | 5 .01           | 25 .02      |              |               |           |            | .05         | .04            |
| (4)     | .60         | 60          |                 |             | 50           | .5            | 0 .7      |            |             | 1.00           |
| (5)     | 5.40        | 5 00        |                 |             |              |               |           |            |             | 10.00          |
| (6).    | 7.00        | 5.00        |                 |             |              |               |           |            |             | 5.00           |
| (7)     | 6 00        | 6 00        |                 |             |              |               |           |            |             | 7.00           |
| (8).    | .27         | .32         |                 |             |              |               |           |            |             | .295           |
| (91     | .30         | .25         |                 |             |              |               |           |            |             | .27            |
| (10).   | .85         | .60         |                 |             |              |               |           |            |             | .40            |
| (11),   | .01         | .01         |                 |             |              |               |           |            |             | .02            |
| (13)    | 11.00       | .20         |                 |             |              |               |           |            |             | 5.00           |
| (14)    | 1.15        | 1.00        |                 |             |              |               |           |            |             | 2.00           |
| (15)    | .90         | .70         |                 | 1.25        |              |               |           |            |             | 1.50           |
| (16)    | .025        |             |                 |             |              |               |           |            |             |                |
| (17)    | .47         | .70         |                 |             |              |               |           |            | .40         | .40            |
| (18)    | 165.00      | 325.00      |                 |             |              |               |           |            | 200 00      | 250.00         |
| (19)    | .025        |             |                 | .03         |              |               |           |            | .02         | .15            |
| (20)    | 54          | .55         |                 |             |              |               |           |            | .73         | .70            |
| (21)    | .54         | .85         | .60             |             |              | .6.           |           |            | .73         | 1.00           |
| (22)    | .65         | 1.00        |                 |             |              |               |           |            | .80         | .65            |
| (23)    | 1.19        | 1.08        | 1 20            |             |              |               |           |            | 1.30        | 1.20           |
| (24)    | 1 50        | 1.27        | 1.80            | 1.40        |              |               | 0 1.8     |            | 1.00        | 1.70           |
| (25)    | 1.25        | 1.75        | 1.25            | 1.50        | 275          | 2.0           | 0 1.2     |            |             | 1.50           |
| (26)    | 20.50       | 18.50       |                 |             |              |               |           |            | 17 00       | 19.00          |
| (27)    | 23.00       | 22 50       |                 |             |              |               |           |            | 22 00       | 20 00          |
| (25)    | 27.00       | 27.00       | 27.00           |             |              |               |           |            | 35.00       | 24.00          |
| (29)    | 2.50        | 2.30        |                 |             |              |               |           |            | 3.00        | 4.00           |
| (30)    | 22.00       | 18.50       | 24.00           |             |              | 20.0          |           |            | 24 00       | 26.50<br>32.00 |
| (31)    | 21 50<br>10 | 25 00       |                 |             |              |               |           |            | 24 00<br>07 | .07            |
| (33)    | 1.85        | .07<br>2 00 | .07             | .07<br>2.00 | .08<br>1.95  | 2.0           |           |            | 2.00        | 2.00           |
| (34)    | 2.00        | 2.30        | 2.50            |             | 2.30         | 3.0           |           |            | 2.00        | 2.25           |
| (35)    | 1.70        | 2.40        | 2.00            |             | 2.25         | 2.0           |           |            | 2.00        | 3.50           |
| (36)    | .60         | .60         | 1.00            |             | .50          | 1.0           |           |            | 1.00        | 1.00           |
| (37)    | 08          | 06          | .10             |             | .11          | .0            |           |            | .15         | .08            |
| (35)    | .12         | .15         | .15             |             | .10          | 20            |           |            | .15         | .15            |
| (39)    | 3 00        | 3.00        | 2.50            | 2.50        | 4.00         | 3.0           |           |            | 6.00        | 4.00           |
| (40)    | 2 10        | 3.00        | 2.50            |             | 3.25         | 2.00          |           |            | 2.00        | 4.00           |
| (41)    | 2.10        | 2.50        | 3.00            | 3 00        | 3.00         | 2.00          | 0 4.00    |            | 5.00        | 4 00           |
| (42)    | 9 00        | 10.00       | 25 00           |             | 5.50         | 10.00         |           |            | 25 00       | 25 00          |
| (43)    | 4.80        | 4.50        | 5.00            | 5.00        | 5.00         | 4.00          |           |            | 4.00        | 4.25           |
| (14)    | 5.50        | 5.00        | 7.00            | 4 50        | 5.00         | 5.00          |           |            | 5 00        | 6.00           |
| (45)    | 1.80        | 1 50        | 1.50            | 1.75        | 1.00         | 2.00          |           |            | 2 00        | 1.50           |
| 1461.   | 7.00        | 6.50        | 9.00            | 7.00        | 7.00         | 7.00          | 7.56      |            | S 00        | 8.00<br>2.50   |
| (47)    | 2.50        | 2 25        | 2 00            | 2.50        | 2 50         | 3.00          |           |            | 2 00        | 1.00           |
| (48)    | 2.35        | 1.75        | 2 00            | 2.50        | 2.25         | 2 00          | 1.50      | 1.50       |             |                |
|         | 1000.00     | 1900.00     | 1500 00<br>3 00 | 1300.00     |              |               |           | 1500.00    | 2.00        | 1.50           |
| 150+    | 1.80        | 1 00        | 3 00            | 2.00        | .30          | 1 00          | 100       | 1000 00    |             |                |
| (52)    | 5.50        | 12.50       | 10.00 00        | 6.00        |              |               |           | 5.00       | 8.00        | 10.00          |
| (53) .  | 4 25        | 4 00        | 2.50            | 1.50        | 3.00<br>2.00 | 5.00<br>10.00 |           |            | 2.00        | 6.00           |
| (54)    | 9 23<br>60  | 60          | .50             | .40         | -35          | 10 00         |           |            | 1.00        | .40            |
| (55)    | 350.00      | 200.00      | 25 00           | 180.00      | 350.00       | 150 00        |           |            | 150.00      | 300.00         |
| (56)    | 150.00      | 100 00      | 100 00          | 100 00      | 55.00        | 100.00        |           |            | 150.00      | 200.00         |
| .007    | 200.00      | 00          | 300.00          | 100 00      | 00.110       | 100.00        | . 100.00  | 10.00      |             |                |

# MACHINERY & MATERIAL

Bid calls for construction machinery and materials and miscellaneous equipment and supplies purchased by Federal, State, Municipal and other public agencies.

# BUREAU OF PRISONS

ALCATRAZ ISLAND, Cal.—Un-til August 3, 2 P. M., bids will be received by the Warden, U. S. Pen-itentiary, Alcatraz, under Invitation No. PI-236, for furnishing and inatalling motor equipment and safety

covers for laundry extractors.

Specifications obtainable from the above office.

# WAR DEPARTMENT

SACRAMENTO, Cal.—Bida will be received by the U. S. Engineer Of-fice, Lieut.-Col. L. B. Chambera, District Engineer, 208 Post Office Bldg., Sacramento, for furnishing

Bidg., Sacramento, for furnishing supplies and materials as follows: JULY 28, 3 P. M.: BID NO. 1105-28-12: 30 brass etbows, various sizes; 24 ft. seamless steel tubing; bar steel; spring steel wire, etc.; fob Rio Vista. BID NO. 1105-38-11: 3 acts Morse

high apeed steel hand taps; carbon steel twist drills; metal saws etc.; fob Rio Vista.

Specifications obtainable from the above office

# RECLAMATION BUREAU

ALL-AMERICAN CANAL. - Until ALL-AMERICAN CANAL — Until July 27, 2 P. M., bids will be received by the Bureau of Reclamation, A. McD. Brooks, Purchasing Agent, Custom House, Denver, under Spec. No. A-42, 314-A, for steel reinforce-ment bars; fob Calexico, Calif. Specifications obtainable from the above office.

# CANAL ZONE

PANAMA CANAL—Until July 27, 10:30 A M, bids will be received by the General Purchasing Officer, H A. A. Smith, Washington, D. C., under Sched. No. 2273, for furnishing steel bars and sheets; wire, staybolt iron; box strapping; marble; resistors; dry cells; cleate; asbesto board, solder; rubber gloves; snatch between the control of the PANAMA CANAL-Until July 27,

above office.

# CALIFORNIA STATE

SACRAMENTO, Calif. — Bids will be received by the State Purchasing Agent, 319 State Capitol, Sacramento, for furnishing equipment, as follows:

August 4, 10 A. M. REQU. NO. 10343-12—One rigid-blade speed snow plow with hand hy-draulic lift; f.o.b. Sacramento.

OH NO. 24969—Two reverigid-hlade snow plows; REQU reversible, Redding. REOU NO 15042—Two reversible.

rigid-blade snow plows: f.ob.
Sacramento.
REOU. NO 10343 — One one-way

speed snow plow; f.o.b. Sacra-NO 25041—Seven rigid-blade

snow plows; f.o.b. Redding.
PEOU NO 25042—Three rigid-blade speed snow plows; f.o.b. Redding.
PEOU NO, 1599—Two reversible rigid-blade snow plows; f.o.b. Europe

reka. NO. 24970-One V-type nlow, with wing: f.o.b. Redding. REQU. NO. 1110—One V-type snow plow with wing: f.o.b. San Bernardino.

REQU. NO. 3795—One reversible trip blade snow plow; f.o.b. Fresno. REQU. NO. 3796—Three reversible trip blade snow plows; f.o.b. blade snow plows; f.o.b

Fresno. GU. NO 15045 — One reversible REQU. rigid-blade snow plow; f.o.b. Sac-

ramento.

NO. 15046 — One reversible rigid-blade snow plow; f.o.b. Sac-

ramento. REQU. NO. 9263—One reversible rigid-blade snow plow; f.o.b. North

Hollywood. QU. NO. 9273—One reversible rig-id-blade snow plow; f.o.b. North Hollywood.

'U. NO. 2283 -- Four reversible

:EOU. NO. 2283 — Four reversible rigid-blade snow plows; f.o.b.

Bishop. DU. NO. 2283 — Two reversible rigid-blade snow plows; f.o.b. Bishop.

Specifications obtainable from the above office

SACRAMENTO.-Until July 29, 3 SACRAMENTO.—Until July 29, 3 p.m., bids will be received by the State Division of Highways, R. H. Stalnaker, Equipment Engineer, 1805 34th St., Sacramento, for sale of the

following equipment: CHC 4298—Truck, FWD Model HH-6, 2½-ton, pneumatic tired truck chassis—1932. 547-Tractor, Case Model CI,

with pneumatic tires.
CHC 53-Plow, snow, 12-ft. Root
Riverside, with hydraulic lift.

CHC 90—Plow, snow, straight blade, Baker Speed type with me-

chanical lift. CHC 124 — Plow, snow, atraight blade, Baker Speed type Model 17-A

with hydraulic lift. CHC 125 - Plow, snow. straight blade. Baker speed type, Model 17-A

with hydraulic lift.

CHC 242 — Plow, snow, straight blade, speed type American Model G, with hydraulic lift.

with hydraulic lift.
The above equipment may be inspected at 1805 34th St., Sacramento, California, on any working day between the hours of 8 00 a m, and 4:00

# TREASURY DEPARTMENT

SAN FRANCISCO, Calif.-Bids will SAN FRANCISCO, CAIL—Blos with be received by the U. S. Treasury Department, J. W. Knox, Procurement Officer, Room 514, 49 Fourth St. San Francisco, for furnishing supplies and materials for use on WPA projects, as follows:

July 27, 10 A M.
BID NO 1297—700 sacks Portland
cement: fo.b. Modesto.
BID NO 4292—1344 Lf. concrete plpe:

f.oh Burlingame, Calif. July 28, 10 A. M. BID NO 1299—3100 If piling; f.o.b.

Berkeley BID NO 4300-Wrought iron; f.o.h. Aquatic Park, San Francisco.

NO 4795—550 lf concrete pipe;

foh Fresno July 29, 10 A. M.

RID NO 4293—Crushed rock and gravel and sand; f.o h. WPA fobsites within S. F. city limits.

Specifications obtainable from the

above office

# U. S. FOREST SERVICE

GOVERNMENT ISLAND, Calif.-Bids will be received by the Forest Service Supply Depot, Frank Haynle,

Supply Officer, Government Island, for furnishing supplies and materials, as follows:

July 30, 2 P. M.
BID NO. 5030—500 water bags, 5-gal-lon, man-pack; f.o.b. Government

Island. BID NO. 5031-750 packsacks; f.o.b. Government Island.

Specifications obtainable from the above office

# WAR DEPARTMENT

FORT MASON, Calif.—Until August 3, 10 a.m., bids will be received by Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-38-15, for furnishing 700 yards cotton duck; 1.0.b. Fort Mason.

Specifications obtainable from the above office.

FORT MASON, Calif.-Until Aug. 9, 10 am, bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, Calif., under Bid No. 928-38-16, for one steam turbine; f.o.b. Fort

Specifications from the above of-

# WAR DEPARTMENT

FORT MASON, Cal.—Until July 29, FORT MASON, Cal.—Until July 29, 10 A. M., bids will be received by the Quartermaster Supply Officer, Ft. Mason, San Francisco, under 928-38-12, for glass, treads, 1600 machine. 12, for glass, treads, 1000 machine screws, lag screws, 600 lbs. nalls, screws, lag screws, 690 lbs. nails, tin-lead solder, machinery steel, me-dlum steel, structural steel, chromium nickel alloy steel, wrought iron pipe, hardwood lumber and Douglas fir lumber.

Plans and specifications may be obtained from above office.

SACRAMENTO, Cal.—Until July 27 3 P. M., bids will be opened by the U. S. Engineer's Office, Lieut-Col. L. B. Chambers, District Engineer, Room 208, Post Office Bldg. Sacra-mento, under Prop. No. 1105-28-10, for furnishing one cutter engine intor numerical one cutter engine in-termediate shaft; one bonnet for suction gate-valve; one set flexible couplings; and 2 boxes for inter-mediate shaft; fob Rio Vista.

Specifications obtainable from the above office.

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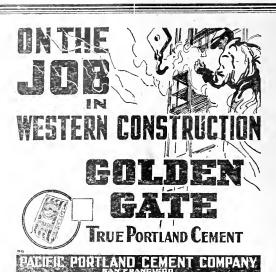
# IN THIS ISSUE



\$1,000,000 Terminal Viaduct Bids Called

Four State Road Bids Total \$120.000

Building Permits, Advance Reports of Building and Engineering Projects



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Vol. XX

SAN FRANCISCO, CALIF., JULY 31, 1937

# **BIDS AUGUST 18** FOR \$1,000,000 STATE PROJECT

# Will Link Span With Terminal; Mono Surfacing Out for Proposals

SACRAMENTO, July 27.—Bids for construction of the \$1,000,000 San Francisco viaduct of the San Francisco - Oakland Bay Bridge railway facilities will be opened August 18, State Director of Public Works Earl Lee Kelly an-

nounced today.

Proposals will be opened at the bridge offices, 500 Sansome street,

San Francisco.

To carry electric interurban trains from the bridge to the San Francisco terminal at First and Mission streets, the viaduct is the last major construction contract in the bridge railway program.

### Major Items

Among major bidding items will e: 45,000 feet of timber piling; 5500 feet of concrete piling; 4500 cubic yards of concreae in foundations; 12.500 cubic yards of concrete above foundations; 1400 cu. yds. concrete deck on steel spans; 3,300,000 pounds reinforcing steel 100,000 pounds miscellaneous steel work; and lump sum items cover-ing demolition of buildings, drainage, street work and waterproofing the deck.

SACRAMENTO, July 27 .- One state highway contract was authorized here today by the State Highway Commission.

Located in Mono county between Mammoth Lakes and Route 23 near Casa Diable Hot Springs, the job involves placing surfacing mate-rial and applying road-mix surface treatment over a length of about nine miles.

Bids will be opened in Sacramento August 18, at the same time proposals are being taken in San Francisco for construction of the Bay Bridge railway viaduct.

Approximately \$848,355,000 was expended on State administered roads in the United States during 1935, according to statistics com-piled by the U. S. Bureau of Public Roads.

# \$120,000 Low Bids Submitted on Four State Span, Highway Improvement Jobs

SACRAMENTO, July 28.-Low bids aggregating approximately \$120,000 were submitted to the State Highway Commission here today on four contracts for bridge construction and highway improvements. Charles L. Harney, San Francisco, at \$38,579 was the lowest of

eleven bidders for grading and applying penetration oil treatment to

1.1 miles in Mendocino county, between Point Arena and southerly county line.

Total bids on the Mendocino project were as follows: Chas. L. Harnery, S. F ..... \$38,579.00 N. M. Ball Sons, Berkeley 38,951.00 . 41,677.50

Geo. Pollock Co., Sacto... 41,677.50 Piombo Bros. & Co., S. F. 42,418.40 Young & Son Co., Ltd., Berkeley 42,850.00 Guerin Bros., S. F. 47,986.00

Poulos & McEwen, Smith 48.216.00 Harold Smith, St. Helena 48,999.00

J. D. Galbraith & Don A. Canaveri, Santa Rosa. 49,494.50 A. Soda & Son, Oakland 51,956.50 Claude C. Wood, Stockton 55,224.50

# Siskiyou Bridge

For constructing a reinforced slab bridge across the Scott River about one mile southwest of Fort Jones, Siskiyou county, the lowest bidder was A. Soda & Son, Oak-land, with a proposal of \$30,562. The bridge will consist of four 30-foot 6-inch spans and two 23-

foot spans on concrete pile bents. Total bids were:

Soda & Son, Oakland..\$30,562.00 Charles Kuppinger, Lake-

P. Brennan, Redding. 35.080.81 W. K. Van Bokkelen, Oakland .....

Hayward Building Materials Co. Hayward, at \$23,600 submitted low Seal Coat

bid for applying seal coat to about 18 miles in Lassen and Sierra counties between Doule and the Nevada

state line.
Total bids were as follows: Hayward Bldg. Mtls. Co.,

\$23,690.00 Hayward ..... Fredericksen and Westbrook, Lower Lake ... 24,795.50 orook, Lower Lake ... 24,795.50 Lee J. Immell, Berkeley. 25,938.00 J. P. Brennan, Redding... 26,213.05 Harms Bros., Litchfield . 26,952.50 A. Teichert & Son, Sac-

27.065.00 ramento A. Soda & Son, Oakland 27,669.70 Geo. French Jr., Stockton 28,810.00

# **Exposition to Ask** Pressure Main Bids

Bids for construction of the first unit of a high pressure water sys-tem on Exposition Island will be called within the next few days by the San Francisco Bay Exposition Company, it was announced yesterday.

The project will consist of about six miles of welded steel pipe, varying in diameter from four- to 16-inches.

Eaton and Smith, at \$79,657.92, submitted the low bid to the Ex-position Company for construc-tion of the first unit of a storm sewer system on Yerba Buena Shoals, the company announced. The other bidders were not revealed.

# J. A. Casson, Hayward.... 34,075.00

# Poso Creek Span For constructing a reinforced

concrete slab bridge across Poso Creek in Kern county, Valley Construction Co., San Jose, submitted a low bid of \$20,994.

The Kern bridge, which will be located about 12 miles north of Bakersfield, will consist of two 32-foot 6-inch spans and two 24-foot 6-inch spans on concrete pile bents.

Total bids were: Valley Const. Co., San

Jose .....\$20,994.00 John Jercovich, Fresno.... 21,087.00 N. M. Ball Sons, Berkeley 22,306.60 Rexroth & Rexroth, Bak-

Shipments of electric industrial trucks and tractors totaled 912 units during the first six months of 1937, as compared to 539 units shipped during the same period in 1936, according to the monthly report of the Bureau of Census.

# \$252,000 WORK AT AIR DEPOT LET BY ARMY

MacDonald & Kahn, W. J. Tobin Win Sacramento Contracts

WASHINGTON, D. C., July 26. Award of two contracts aggregat-ing \$252,330 for construction of buildings and appurtenances at the Sacramento Army Air Depot was announced today by the War Department.

To MacDonald & Kahn Co., Ltd., Financial Center Bldg., San Fran-cisco, at \$221,917, went the contract for constructing an equipment repair building and operating office and engineering office build-

W. J. Tobin, 3701 Balfour avenue Oakland, was awarded the second contract at \$30,413. The work involves construction and completion of the sewage disposal plant and puniping station at the air depot. Eight Bidders

Bids on the job were opened July 18. Eight firms submitted pro-18. Eight firms summitted pro-posals ranging from the low figure to \$39.928.56. The second lowest bidder was Fred J. Early, Jr., at \$31,960, followed by Eaton & Smith at \$34,500.

MacDonald & Kahn Co., Ltd., bid \$146,641 on the equipment re-pair building and \$77,777 on the operating office and engineering of-fice huildings when bids were opened early this month.

on the same items Eaton and Smith, second lowest bidders, bid \$150,000 and \$92,500. The Azevedo Construction Company bid \$150, \$150 and \$87,293; and K. E. Parker Ld \$151,800 and \$81,386.

The equipment repair huilding will be a two-story reinforced concrete structure. It will measure about 200 feet by 60 feet.

The remaining huildings will be

two-story reinforced concrete annexes to the engineering shop. They will be about 40 by 87 feet

# Alameda Firm Wins Hollister Hospital

HOLLISTER, July 23.—The San Benito county board of supervisors this morning awarded the contract for the construction of the new county hospital and almshouse to F. C. Stolte Co., 1405 San Antonio avenue, Alameda.

Amount of the contract price, according to County Clerk Elmer Dowdy, was \$72,392.

The Stolte Company submitted low bid for the work to the supervisors last week.

The building will be on-story in height, of r-inforced concrete con-struction, and will be built around a central patio. Plans for the project were prepared by Architect Robert Stanton of Del Monto

# SLIGHT DECLINE IN PRICE LEVEL

Average wholesale prices for building materials declined one-tenth of one per cent dur-ing the week ended July 17, according to the weekly price summary prepared by the U.S. Bureau of Labor Statistics.
The drop, the bureau reported, was due to lower lumber prices.

Brick and tile prices were higher, as were those for paint materials. No changes were reported for structural steel and cement. The index for the week stood at 96.8 per cent of the 1926 level, according to the bureau.

# Security Board

The Social Security Board re-leased yesterday a summary of progress as of July 1, 1937. This 4-page leaflet gives a concise picture of the status of the five programs administered by the Board under the Social Security Act and shows the progress made during the quarter ending June 30, 1937.

Summary Issued

The summary indicates that apcount numbers had been assigned by the end of June One hundred and seventy-one field offices, which now have the responsibility for assigning account numbers, had been opened by that date.

All the States, the Territories of Alaska and Hawaii, and the District of Columbia had enacted laws for unemployment compensation by June 30, and, since that date, the Board has approved the two which were sill unapproved at the close of the month.

Five plans for old-age assistance, four for aid to the blind, and six for aid to dependent children were approved by the Board during June. One plan for aid to dependent children had been approved previously during the quarter, and, since July 1, the Nevada plan for old-age assistance has been approved. Estimates of the Board, based on reports received during the past months, indicate that 1,-867,100 needy individuals will receive cash payments during July in 47 States with one or more approved public assistance plans, proximately 4,000.000 applications for social security accounts were received during the quarter, and that 29,954,821 social security ac-This total does not include esti-mates for the recently approved Nevada plan and a plan for aid to the blind for which Federal funds have not been requested.

Shipments of hand fire extin-guishers for the first five months of 1937 amounted to 214,324 units, a substantial gain over the total of 149,231 extinguishers shipped draing the same period in 1936, the Bureau of Census reports.

# **BUREAU OPENS BIDS ON TWO** SHASTA JOBS

Sacramento, Portland Contractors Low on Grading, Bridge

Opened yesterday by District Engineer C. H. Sweetser of the Bu-reau of Public Roads were bids on two contracts for work in Shasta county aggregating \$303,777.90.

C. J. Montag, Portland, submitted the low bid of \$191,222 for construction of the Lake Britton Bridge on Section J of Route 77 on the Mt. Shasta-Mt. Lassen National Forest Highway.

Low bid for grading on the same section of the Mt. Shasta-Mt. Lassen National Forest Highway was submitted by A. Teichert and Son, Inc., of Sacramento, at \$112,555.90.

A. Teichert and Son, Inc. were the second lowest bidders on the bridge contract. Their figure was \$199,564.50. The third lowest bid-der was the Wicks Engineering & Construction Co. of Des Moines, at \$203,660. Six firms submitted bids.

## Structural Steel

The construction of the Lake Britton Bridge involves 170,000 lbs. of reinforcing steel; 942,000 lbs. of structural steel; 1,578 cu. yds. of concrete, and various other items.

The second lowest bidder on the Shasta County grading job was E. L. Gates of Trail, Oregon, at \$114,-662.50. Hemstreet & Bell of Marys-ville were the third lowest bidders at \$115,450.70. Bids were submitted by seven contractors,

The contract calls for about 5 .-133 miles of grading. Principle items included: 33.5 acres clearing and grubbing; 142,100 cu. yds. un-classified excavation; 15,000 cubic yards excavation for borrow; 28,-260 lbs. reinforcing steel; and 1,-878 lineal feet of corrugated galvanized sheet metal pipe.

# WALNUT ASSOCIATION ISSUES NEW BROCHURE

"Walnut in the Art of Gracious Living", a 19-page illustrated brochure on the uses of walnut in home furnishings has been pub-lished by the American Walnut Manufacturers Association, 616 S. Michigan boulevard, Chicago, Copies may be obtained without charge from the association.

The pamphlet contains many illustrations of homes furnished in walnut, as well as sections of va-rious types of walnut. The characteristics of walnut, including its weight, hardness, strongth and workability are described. -

Motor vehicle registration in Alameda county last year totaled 173,895 vehicles, according to the annual report of Ray Ingels, director of the State Department of Motor Vehicles.

# PERMITS AND CONTRACT

|     | SAN FRAN  | CISCO COUNT | Y     |
|-----|-----------|-------------|-------|
| No. | Owner     | Contractor  | Amt.  |
| 321 | Higgins   | Thrali      | 3000  |
| 322 | Sharboro  | Owner       | 9000  |
| 323 | Stevens   | Herzog      | 5000  |
| 324 | Wittcop   | Schmitz     | 6000  |
| 325 | Barrango  | McCabe      | 6000  |
|     | 34 Galli  | Owner       | 3500  |
| 335 | Galli     | Owner       | 4250  |
| 336 | Selig     | Schell      | 5000  |
| 337 | King      | Owner       | 40000 |
| 338 | Mahler    | Petersen    | 1000  |
| 339 | Miller    | Owner       | 2850  |
| 340 | Monte     | Owner       | 3950  |
| 341 | Safeway   | Owner       | 6000  |
| 342 | Vose      | Anderson    | 1500  |
|     | 46 Arco   | Owner       | 2500  |
| 347 | Berenson  | Jacks       | 4700  |
| 349 | Watson    | Hansell     | 7000  |
| 350 | Anglo     | O'Brien     | 1000  |
| 351 | Harmon    | Wilhelm     | 1525  |
|     | 53 Mendo  | Janssen     | 4000  |
| 354 | De Golia  | Cahili      | 6000  |
| 355 | Fontana   | Oliva       | 5000  |
| 356 | Jeliveich | Vukicevich  | 7500  |
| 357 | Jensen    | Coburn      | 1000  |
| 358 | Landau    | Owner       | 1000  |
| 359 | Reitz     | Steinauer   | 1500  |
| 360 | Richfield | Munsen      | 3000  |
| 361 | Vivaldo   | Owner       | 1000  |

DWELLING

(320) S TARAVAL 82 E 34th Ave. One - story and basement frame One - story and passement frame dwelling. Owner and Builder-Willard E. Cal-mer, 3174 22nd St Architect-Not Given. \$2,500

DWELLING

(321) W MT. VERNON 29 S San Jose. One-story frame dwelling. -Edna Higgins, 62 Monterey Owner-Boulevard.

Contractor-H. A. Thrall, 1578 Haves Street. Architect-Not Given. \$3,000

DWELLING

(322) W NORMANDIE Terrace 106 S Vallejo. Two-story and base-ment frame dwelling. Owner and Builder—Sbarhoro & Jor-gensen, 207 Walnut Street.

Architect - John Ahnden, 822 39th Avenue. 900.92

DWELLING

DWELLING
(323) NE SLOAT BLVD. and Ga-hilan Way. One-story and base-ment frame dwelling.
Owner—A. Jackson Stevens, c/o con-

tractor.

Contractor—A. J. Herzog, Sloat Blvd and Gahilan Way. Architect—A. H. Larsen, 333 Kearny Street.

DWELLING

W TENTH AVE. 117 N Pa-checo. One-story and basement frame dwelling.

Owaer-D. Wittkopp, c/o architect. Contractor — Schmitz Const. Co., 9 Sutter Street.
Architect-F. W. Dakin, 625 Market

\$€.000 Street.

DWELLING

(325) NW 26th AVE, and Eucalyptus. Two - story and basement frame dwelling. Owner-Carmen Barrango, 789 Mis-

owner—Carmen Ballange, 116 Ulloa.
Street.
Contractor—J. W. McCabe, 716 Ulloa.
Architect—D. E. Jaekle, 126 Post St. \$6,000

DWELLING (326) E 25th AVD. 45 N Eucalyptus.

One - story and basement frame dwelling.

Owner and Builder-R. F. Galli, 377 West Portal Ave. Architect—E. H. Denke, 1317 Hyde Street.

DWELLING (327) E 25th AVE. 304 N Enetlyptus. One - story and basement frame

dwelling. owening.
Owner and Builder-R. F. Galli, 377
West Portal Ave.
Architect-E. H. Denke, 1317 Hyde

Street DWELLING

(328) E 25th AVE. 193 N Eucalyptus. One - story and basement frame dwelling. Owner and Builder—R. F. Galli, 377

West Portal Ave. Architect-E. H. Denke, 1317 Hyde

DWELLING (329) E 25th AVE. 156 N Eucalyptus. One - story and basement frame

dwelling. Owner and Builder-R. F. Galli, 377 West Portal Ave. West Portal Ave. Architect—E. H. Denke, 1317 Hyde \$3,500

DWELLING (330) E 25th AVE, 267 N Eucalyptus.

One - story and basement frame dwelling. Owner and Bullder-R. F. Galli, 377

Owner and Bunder - ...
West Portal Ave.
Architect—E H Denke, 1317 Hyde
\$3,500

DWELLING (331) E 25th AVE. 82-N Eucalyptus. - story and basement frame

dwelling. Owner and Builder-R. F. Galli, 377 West Portal Ave. Architect-E. H. Denke, 1317 Hyde Street

(332) E 25th AVE. 230 N Eucalyptus.

One - story and basement frame dwelling. Owner and Builder-R. F. Galli, 377

West Portal Ave. Architect—E H. Denke, 1317 Hyde Street.

DWELLING (334) E 25th AVE 119 N Eucalyptus.
One - story and basement frame

dwelling. Owner and Builder-R. F. Galli, 377 West Portal Ave. Architect-E H. Denke, 1317 Hyde

Street

DWELLING

DWELLING
(335) NE 25th AVE. and Eucalyptus.
One - story and basement frame
dwelling.
Owner and Builder—R. F. Galli, 377
West Portal Ave.
Architect—E. H. Denke, 1317 Hyde Street

ALTERATIONS ALTERATIONS (336) 100 POWFILL ST Alter store, Owner-Ed Selig, 16 Market St. Contractor-Fred W. Schell, 666 Mis-

sion Street. Architect-Not Given. \$5,000

APARTMENTS APARTMENTS
(327) NE 26th AVE and Fulton St.
Three-story frame apartments.
Owner—N J. King. 231 Franklin St.
Architect—R R. Irvine, 2048 Market \$40.000

Street ALTERATIONS

(338) 349 EVANS AVE Alter dwelling.

Owner-J. A Mahler, 419 Mendel, Contractor—Anton Pelersen, 2755 San Bruno Avenue, Architect—Not Given. \$1,000

DWELLING

(339) E BONVIEW 400 N Eugenia. One - story and basement traine

dwelling, Owner and Builder—E. Miller, 156 Bocano. Architect-Not Given. \$2850

ALTERATIONS ALTERATIONS
(340) 57 RAE AVE. Alter dwelling.
Owner and Contractor—A. J. Monte,
57 Rae Avenue.
Architect—Not Given,
\$3950

ALTERATIONS

(341) 444 TOWNSEND ST. Alter warehouse.

Owner & Contractor—Safeway Stores, Inc., Oakland. Architect—Not Given.

ALTERATIONS (342) 1050 FILBERT ST. Alter dwell-

ing.
Owner & Contractor—Kenneth Vose.
111 Sutter St.
Contractor — O. H. Anderson, 225 9
Geary Street.
Architect—Not Given.
\$1,500

DWELLING

(343) S CONCORD 76 E Mission St One - story and basement frame dwelling. Owner and Builder-Arco Bldg. Co., 5401 Mission Street.

Architect-Not Given. \$2,500

DWELLING

(345) S CONCORD 96 E Mission St. One story and basement frame dwelling. ner and Builder—Arco Bldg. Co.,

5401 Mission Street. Architect—Not Given. \$2,500

DWELLING

(346) S CONCORD 56 E Mission St. One - story and basement frame dwelling. Owner and Builder-Areo Bldg, Co.,

5401 Mission Street. Architect-Not Given.

ALTERATIONS

7) 2633 STEINER Street, Alter dwelling. Owner—S. Berenson, c/o contractor, Contractor—Jacks & Irvine, 620 Mar-

ket Street.

Architect-Lightner - Hyman & Ap-pleton, 68 Post St. \$1,700

DWELLING

W 30th AVE. 255 S Vicente. One - story and basement frame dwelling, ner and Builder-G. W .Morris,

Owner and Builder-C 95 Pinehurst Way. Architect-Not Given.

DWELLING

(349) S.PACIFIC Ave. 235 E Spruce. Two - story and hasement frame

dwelling. Owner—Dr Harold Watson, 3045 Cal-ifornia Street.

Contractor—George H: Hansell, 1834 Geory Street. Architect—Farr & Ward, 68 Post St

ALTERATIONS
(350) SW CHESTNUT and Fillmore

Sts. Alter stores.

Owner-Anglo California Nat'l Bank, I Sansome Street. Contractor-Lloyd O'Brien, 369 Pine Street

Architect- Not Given. \$1,000

| ALTERATIONS (351) 2516 19th AVE. Alter dwell-                                                                             | 258 Warshauer Towle 1000<br>259 Licht Jensen 2500                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| ing.                                                                                                                      | · 260 Pearson Sorensen 2800                                                                                                                    |
| ing. Owner—F. C. Harmon, premises. Contractor—A. H. Wilhelm. 666 Mia-                                                     | 262 Flagg Owner 4500                                                                                                                           |
| sion Street.<br>Architect—Not Glven. \$1525                                                                               | 264 Kanrt Prunetti 4800                                                                                                                        |
| Arctitect Hot Given                                                                                                       | 265 Sheehan Parge 23571<br>266 Gibbs Sprout 7500                                                                                               |
| DWELLING                                                                                                                  | 267 Griffin Owner 1000                                                                                                                         |
| (352) W 41st AVE. 307 N Geary.<br>One - story and basement frame<br>dwelling.                                             | 268 Hemming Owner 3500<br>269 Lagoria Benassini 1000                                                                                           |
| Owner-Mendo Corp., 1136 Clement                                                                                           | 270 Marlett Hutchinson 4300<br>271 Scammell Owner 5000                                                                                         |
| Owner-Mendo Corp., 1136 Clement.<br>Contractor-E .A. Janssen, 1136 Cle-<br>ment Street.                                   | 272 Atkins Rogers 1600                                                                                                                         |
| Architect-Not Given. \$4,000                                                                                              | 273 Maxwell Jensen 1000<br>274 Netherby Owner 4200                                                                                             |
| DWELLING                                                                                                                  | 275 Carlson Owner 3000<br>276 Central Pickrell 3000                                                                                            |
| DWELLING (353) E WESTGATE 25 N Ocean. One - story and basement frame                                                      | 277 Clawson Scott 3000                                                                                                                         |
| dwelling.                                                                                                                 | 279 Hudd Armstrong 1000                                                                                                                        |
| Owner-Mendo Corp., 1136 Clement.<br>Contractor-E. A. Janssen, 1136 Cle-                                                   | 280 Melrose Owner 1500<br>281 Tait Stokes 1000                                                                                                 |
| ment Street.<br>Architect.—Not Given. \$4,000                                                                             | 282 Castro Davia 3650                                                                                                                          |
|                                                                                                                           | 284 Flagg Owner 3500                                                                                                                           |
| ALTERATIONS<br>(354) 1125 MARKET ST. Alter the-                                                                           | 285 Fox Valleroy 2000<br>286 Frederickson Owner 5500                                                                                           |
| atre.<br>Owner-E. B. De Golia, 206 Sansome                                                                                | 287 Silva Whalm 1000                                                                                                                           |
| St.<br>Contractor—Cahill Bros., 206 San-                                                                                  | 294 Smith Owner 4500                                                                                                                           |
| some St. Architect-W. P. Day, Financial Cen-                                                                              | 250 1100411414 4-68                                                                                                                            |
| Architect—W. P. Day, Financial Cen-<br>ter Bldg. \$6000                                                                   | DWELLING                                                                                                                                       |
| <del></del>                                                                                                               | DWELLING<br>(253) 2417 WEBSTER, BERKE-<br>LEY, Two-story frame dwelling<br>and garage.                                                         |
| ALTERATIONS<br>(355) 709-709-A HAMPSHIRE. Al-                                                                             | Owner & Builder-J. H. Allen, Prem.                                                                                                             |
| ter dwelling.<br>Owner-F. Fontana, Prem.<br>Contractor-Victor Oliva, 2731 24th                                            | Architect-Not Given. \$3800                                                                                                                    |
| Contractor-Victor Oliva, 2731 24th<br>St.                                                                                 | DWELLING                                                                                                                                       |
| Architect—Not Given. \$5000                                                                                               | DWELLING (254) 619 SPRUCE, BERKELEY. Two-story 8-room dwelling. Owner and Bullder—R. O. Cenedella, 902 Euclid. Architect—Chester Triechel, 696 |
| APARTMENTS                                                                                                                | Owner and Bullder-R. O. Cenedella,                                                                                                             |
| APARTMENTS<br>(356) N. ST. MARYS AVE., 275 W<br>MISSION. Two-story frame apts.<br>Owner—A. J. Jellveich, 36 College       | Architect—Chester Triechel, 696<br>Cleveland St., Oakland. \$9500                                                                              |
| Owner—A. J. Jellveich, 36 College<br>Ave.                                                                                 | Cleveland St., Oakland. \$5000                                                                                                                 |
| Contractor-Peter E. Vukicevich, 1442                                                                                      | DWELLING<br>(255) 1360 ADA BERKELEY, One-                                                                                                      |
| Taraval.<br>Architect—R. R. Irvine, 2048 Market                                                                           | (255) 1360 ADA, BERKELEY. One-<br>story 6-room frame dwelling and                                                                              |
| St. \$7500                                                                                                                | garage.<br>Owner—E. J. Gann, 1640 Fairview                                                                                                     |
| ALTERATIONS                                                                                                               | Ave<br>Contractor — L. E. Williams, 3645                                                                                                       |
| (357) 164 PRECITA. Alter flats.<br>Owner-E. C. Jensen, c/o Contrac-                                                       | Grove. Architect—Not Given. \$4200                                                                                                             |
| tor.<br>Contractor—Ira W. Coburn, 2048 Mar-                                                                               | Architect—Not Given. \$4200                                                                                                                    |
| ket St.<br>Architect—Not Given. \$1000                                                                                    | DWELLING<br>(256) 1821 106TH AVE., OAKLAND.                                                                                                    |
| promoved and                                                                                                              | One-story 5-room dwelling.<br>Owner-Clara Bennett, 3237 Liherty                                                                                |
| OFFICE BUILDING (358) W. BAYSHORE, 230 S WOOL-                                                                            | Owner-Clara Bennett, 3237 Liherty<br>Ave. Alameda.                                                                                             |
| SEY. One-story frame office<br>building.                                                                                  | Ave. Alameda. Contractor—N. F. Justice, 2206 Clinton Ave., Alameda                                                                             |
| Owner-Eddie Landau, 347 Holyoke                                                                                           | Architect-Not Given. \$3200                                                                                                                    |
| St.<br>Architect—Not Given. \$1000                                                                                        | DWELLING                                                                                                                                       |
| ALTERATIONS<br>(359) 478 27TH AVE. Alter dwell-                                                                           | DWELLING<br>(257: 1666 GOULDIN RD., OAK-<br>LAND. One-story 6-room dwell-<br>ing.                                                              |
| (359) 478 27TH AVE. Alter dwell-                                                                                          | ing.                                                                                                                                           |
| lng.<br>Owner-Mary Reitz, Prem.<br>Contractor-R. J. Stelnauer, 556 34th                                                   | owner & Builder—Charles C. Ringens, 5689 Cabot Dr. Architect—Not Given. \$5000                                                                 |
|                                                                                                                           | Architect—Not Given. \$5000                                                                                                                    |
| Architect—Andrew H Knoll, Hearst<br>Bldg \$1500                                                                           | ALTERATIONS                                                                                                                                    |
|                                                                                                                           | (258) 1636 FRANKLIN ST., OAK-<br>LAND Alterations.                                                                                             |
| (360) SW BRYANT AND 6TH STS.                                                                                              | LAND Alterations. Owner-Ted Warshauer, Prem. Contractor-W. M Towle, 383 9th St. Architect-Not Given. \$1000                                    |
| SEPVICE STATION<br>(260) SW BRYANT AND 6TH STS.<br>Steel service station.<br>Owner—Richfield Oil Co., 248 Bat-<br>tery St | Architect-Not Given. \$1000                                                                                                                    |
| tery St. Contractor—John Munsen, c/o Owner. Architect—Not Given. \$3000                                                   | ALTERATIONS                                                                                                                                    |
|                                                                                                                           | (259) 75 HAZEL LANE, PIEDMONT.<br>Alterations.                                                                                                 |
| ALTERATIONS (361) 1964 POST ST Alter ants                                                                                 | Alterations. Owner—Arthur Licht, 75 Hazel Lane. Contractor—Jensen & Pedersen, 3443 Adeline St., Oakland.                                       |
| Owner—L. Vivaldo, Prem. Architect—Not Given. \$1000                                                                       | Adeline St., Oakland.<br>Architect—Eugene Barton. \$2500                                                                                       |
|                                                                                                                           |                                                                                                                                                |
| No. Owner Contractor Amt.                                                                                                 | ALTERATIONS<br>(260) 2700 BELROSE, BERKELEY.                                                                                                   |
| 253 Allen Owner 3800                                                                                                      | Alterations. Owner-J W Pearson, 2700 Belrose. Contractor-Edw. M Sorensen, 1907 Parker Street. Architect-E L Snyder, Berkeley.                  |
| 254 Cenedella Owner 9500<br>255 Gann Williams 4200                                                                        | Contractor-Edw. M Sorensen, 1907<br>Parker Street                                                                                              |
| 256 Bennett Justice 3206<br>257 Ringens Owner 5000                                                                        | Architect-E L. Snyder, Berkeley.                                                                                                               |
|                                                                                                                           | \$2800                                                                                                                                         |

| 266         | Gibbs                                                                                 | Owner                                                                       | 1000                               |
|-------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|------------------------------------|
| 267         | Griffin<br>Hemming<br>Lagoria<br>Marlett<br>Scammell<br>Atkins<br>Maxwell<br>Netherby |                                                                             | 3500                               |
| 268         | Lagoria                                                                               | Owner<br>Benassini<br>Hutchinson<br>Owner<br>Rogers                         | 3500<br>1000                       |
| 270         | Marlett                                                                               | Hutchinson                                                                  | 4300                               |
| 271         | Scammell                                                                              | Owner                                                                       | 5000                               |
| 272         | Atkins                                                                                |                                                                             | 1600                               |
| 273         | Maxwell                                                                               | Jensen                                                                      | 1000                               |
| 274         | Netherby                                                                              | Owner<br>Owner                                                              | 4200                               |
| 275         | Carlson                                                                               | Owner                                                                       | 3000<br>3000                       |
| 276         | Central                                                                               | Pickrell<br>Scott                                                           | 3000                               |
| 277         | Netherby Carlson Central Clawson Crump Hudd Melrose Tait Castro Flagg                 | Scott                                                                       | 3000                               |
| 278         | Crump                                                                                 | Owner                                                                       | 5000                               |
| 279         | Hudd                                                                                  | Armstrong<br>Owner                                                          | 1000<br>1500                       |
| 280         | Meirose                                                                               |                                                                             |                                    |
| 281         | Contro                                                                                | Stokes                                                                      | 3650                               |
| 204         | Elagr                                                                                 | Owner                                                                       | 4000                               |
| 284         | Flags                                                                                 | Owner                                                                       | 3500                               |
|             |                                                                                       | Vallerov                                                                    | 2000                               |
| 286         | Frederickson                                                                          | Owner                                                                       | 5500                               |
| 287         | Silva                                                                                 | Whalin                                                                      | 1000                               |
| 288-        | 93 Skagga                                                                             | Owner                                                                       | 15000                              |
| 294         | Smith                                                                                 | Owner                                                                       | 4500                               |
| 295         | Woodward                                                                              | Davia Owner Owner Valleroy Owner Whalm Owner Owner Sigge                    | 1500                               |
|             | ELLING  2417 WEB  LEY, Two-s  and garage  ier & Builder  hitect—Not G                 | STER, BERF<br>tory frame dv<br>-J. H. Allen,<br>tiven.                      | E-<br>velling<br>Prem.<br>\$3800   |
| (254<br>Owi | ELLING 1 619 SPRI Two-story 8- 1 and Build 902 Euclid. hitect—Cheste Cleveland St.    | UCE. BERK<br>room dwelling<br>er—R. O. Cen<br>er Triechel, 69<br>, Oakland. | ELEY<br>edella<br>edella<br>\$9500 |
| Own<br>Con  | garage.<br>ner—E. J. G<br>Ave                                                         | BERKELEY. frame dwellin ann, 1640 Fz E. Williams                            | irview                             |
| DW<br>(256  | ELLING<br>1821 106TH                                                                  | I AVE., OAK                                                                 | LAND                               |
| Owa         | ier-Clara Be                                                                          | ennett, 3237 I                                                              |                                    |
| Con         | Ave, Alamed                                                                           | a.<br>Luetice 2206                                                          | Clin.                              |
| C 172       | ton Ave., Ala                                                                         | . Justice, 2206<br>imeda<br>liven.                                          |                                    |
|             | -                                                                                     |                                                                             |                                    |
| DW<br>(257  | ELLING<br>1666 GOU<br>LAND. One-<br>ing.                                              | LDIN RD.,<br>story 6-room                                                   | OAK-<br>dwell-                     |
| Owi         | er & Builde                                                                           | r-Charles C                                                                 | Rin-                               |
|             | _                                                                                     | r—Charles C.<br>bot Dr.<br>liven.                                           | \$5000                             |
| (258        | FERATIONS 1 1636 FRA LAND Alter 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1                 | NKLIN ST.,<br>rations.<br>shauer, Prem<br>I Towle, 383 s<br>iven.           | OAK-                               |
| AL7<br>(259 | ERATIONS<br>75 HAZEL                                                                  | iven.<br>LANE, PIED!                                                        |                                    |
|             | Alterations.                                                                          |                                                                             |                                    |

Prunetti Parge 23571 Sproui 7500 n Alterations.
where—Arthur Licht, 75 Hazel Lane.
what the second for the second fo chitect-Eugene Barton.

4500 Owner Groden 6400 4850

WASH ROOM (261) 980 HEINZ, BERKELY. One story wash room. Owner—Stauffer Chemical, S. F. Contractor—Larsen and Larsen, 629 Bryant St., San Francisco. Engineer—K. Theill, San Francisco. \$3.265 DWELLING (262) N HERRIER ST. 250 W Mid-vale Ave., OAKLAND. Two-story 6-room dwelling. Owner and Contractor—A. J. Flagg, 3742 Loma Vista Ave. Architect—Not Given. \$4,500

DWELLING (263) 154 SONIA ST., OAKLAND. Two-story 6-room dwelling. Owner-Clyde N. Hamshere, 1417 40th Avenue.

Contractor—J. J. Grodem, 1028 San
Antonio Ave., Alameda.

Architect—Not Given. \$6,400

DWELLING (264) 2859 55th AVE., OAKLAND. One-story 5-room dwelling. Owner—A. L. Kahrt, Box 536, Pleasanton.

Contractor-S. J. Prunetti, 9239 Walnut Street. Architect-Not Given. Also 1-story garage, \$350.

(265) 17 LINCOLNSHIRE DRIVE, OAKLAND. Two-story 10-room dwelling.

Owner-V. C. Sheehan, 927 Larkspur Rd., Oakland. Contractor-Harold L. Paige, 5651

Contractor—Haroid L. Faige, 500. Oak Grove Ave. Architect—F. Eugene Barton, Crock-er Bldg., San Francisco. \$23,571 DWELLING

(266) 6533 DAWES ST., OAKLAND. Two-story 7-room dwelling. Owner-L. Gibbs, 491 Staten Ave., Oakland.

Contractor—H. R. Sproul, 307 Berkeley Park Blvd., Berkeley.
Architect—Not Given. \$7,500

Also 1-story garage, \$200.

ALTERATIONS
(267) 770 58th ST., OAKLAND. Alterations and addition.
Owner and Contractor—J. R. Griffin,
770 58th St., Oakland.
Architect—Not Given. \$1,000

DWELLING (268) 4060 HARDING WAY, OAK-LAND. One-story 6-room dwelling. Owner and Builder-K. J. Henning,

5588 Taft Ave., Oakland. Also garage, \$400. Architect—Not Given.

ALTERATIONS (269) 1054 61st ST., OAKLAND. Alterations.

Lagoria, 545 61st Street, Oakland. Contractor-Joe Benassini, 620 51st St., Oakland. Architect-Not Given. \$1,000

DWELLING (270) 2919 EL MONTE AVE., OAK-LAND. Two-story 6-room dwell-

ing. Contractor—E. B. Hutchinson, 2782 68th Ave., Oakland. Architect—Not Given. \$4,300

DWELLING (271) 2489 CORDOVA ST., OAK-LAND. One-story 6-room dwell-

ing.
Owner and Builder—J. W. Scammell,
3161 Fruitvale Ave., Oakland.
Architect—Not Given. \$5,000

(284) 4332 ALLENDALE AVENUE, OAKLAND. One-story five-room

dwelling.

Owner and Builder—John S. Flags,
3387 Morcom Ave., Oakland.

Architect—Not Given.

\$3,500

DWELLING

ALTERATIONS (272) 2454 BANCROFT, BERKE-LEY, Alterations, Owner-Frank Atkins, Prem. Contractor-C. V. Rogers, 3618 Hop-kins St. Oakland. Architect—Not Given. \$1600

Owner and Builder—A. J. Flagg, 3743 Loma Vista Ave., Oakland. Architect—Not Given. \$4,000

Contractor Amt. Hansell 8230

BUILDING CONTRACTS

A SAN FRANCISCO COUNT

Filed, July 28, 37 Dated, July 26, 37 Payment: and Total Cost not given Limit, 100, lays

No. Owner 142 Watson

ALTERATIONS DWELLING DWELLING (142) N JACKSON 235 E Spruce St. Two-story and basement frame 5) 3314 PARTRIDGE AVENUE. OAKLAND. One-story five-room (273) 2436 TELEGRAPH, BERKE-LEY, Alterations. Owner — Maxwell Hdwe. Co., 2100 dwelling, ner-W. W. Fox, 99 Oakmont Ave. dwelling. Shattuck. Owner-W. Piedmont Contractor—Jensen & Pedersen, 3443 Adeline St., Oakland. Architect—Not Given. \$1000 Owner-Harold G. and Lois B Wat-Contractor-H. L. Valleroy, 3650 Mason ple Ave., Oakland. Architect—Not Given. Also 1-story garage, \$500. (274) 678 GRIZZLY PEAK BLVD. Two-story 6-room frame dwell-DWELLING ing, and garage.

Owner—E. M. Netherby, 3853 Lyman Rd., Oakland.
Contractor—W. S. Netherby, Prem.

Architect—Not Given. \$4200 (286) 1857 TIFFIN ROAD, OAK-LAND. One-story 6-room dwell-Plans and specifications filed. ing.
Owner and Builder—K. S. Fredrickson, 1871 Tiffin Road, Oakland.
Architect—Not Given. \$5,500 BUILDING CONTRACTS DWELLING (275) 351 TAURUS AVE., OAK-LAND. One-story 5-room dwell-ALTERATIONS Contractor Amt. (287) 3124 PLEITNER AVE., OAK-LAND. Alterations. Owner—A. Silva, 3124 Pleitner Ave., So. Pac. Ransome 1081 Tait 6650 Paige 23571 58 Barse ing. Owner & Builder--Harry E. Carlson, Sheehan 59 Oakland. Contractor-Whalin Bros., 2942 23rd Cowan 301 Lenox Ave. Architect—Not Given. Cardi \$3000 Ave., Oakland. Architect-Not Given. PAVING DWELLINGS (276) 4121-27-33 EAST 18TH ST., OAKLAND. One-story 5-room dwellings (3). FIFTH and Kirkham Streets APARTMENTS
(288) 241-47 WAYNE AVE., OAK-LAND. Two-story 20-room apts.
Owner and Builder-M. B. Skaggs,
4th and Jackson Sts., Oakland. Oakland. Conostruction of asphaltic wearing surface. Owner-Central Bldg. & Loan Assn., Owner-Southern Pacific Company. Architect—Not Given. Contractor—B. Ransome 4030 Hollis Prem. Contractor—J. H. Pickrell, 1738 Alameda Ave., Alameda. Architect—Not Given. Architect-F. Soderberg, 341 17th St., St., Emeryville. \$3000 ea APARTMENTS

1289 - 249-55 WAYNE AVE, OAKLAND. Two-story 20-room apts.

Owner and Builder-M. B. Skaggs,
4th and Jackson Sts., Oakland.

Architect-F. Soderberg, 341 17th St.,
Oakland. DWELLING (277) 2830 69TH AVE. OAKLAND. One-story 5-room dwelling. Owner — Mildred R. Clawson, 5907 Bond, \$10\*1. Survities, U. S. Guaran-tee Co. Limit, 20 days. Plans and specifications filed. Owner — Allureu R. Carson, Sor. Hayes St. Contractor—C. Edward Scott, 1720 Nason St., Alameda. Also 1-story garage, \$100. Architect—Not Given. \$3000 Oakland APARTMENTS
(85) SE COR. 48th AVE, and Foot-hill Eivd., Oakland. Pent house apartments. APARTMENTS
(290) 257-62 WAYNE AVE, OAKLAND Trostory 20-room apts.
Owner and Burder-M. B. Skaggs,
4th and Jackson Sts., Oakland.
Architect-F. Soderberg, 341 17th St,
Oakland S15,000 DWELLING (278) 7041 THORNHILL DR., OAK-LAND. Two-story 6-room dwell-Owner-Jos. Le Barse, 1510 48th Ave., Oakland. ing. Owner & Builder-W. B. Crump, 812 Architect-Geo. P. Simonds, 80 Main Oakland. St., Hayward. Fifth Ave. Contractor-W. C. Tait, 833 Market St., San Francisco. Architect-Not Given. 35000 APARTMENTS (291) 265-71 WAYNE AVE., OAK-LAND. Two-story 20-room apts. Owner and Builder—M. B. Skaggs. 5th day after rof on \$1650,00 5th day after roof on \$1850 5th day after brown plastered 1670 5th day after completion 1675 Usual 35 days 1775 TOTAL COST 1755 ADDITION CT9) 4377 TOWNSEND ST., OAK-LAND. Addition.
Owner—Stanley Hudd, Prem.
Contractor—J. R. Armstrong, 1131
Fleet Road,
Architect—Not Given. \$1000 4th and Jackson Sts., Oakland. Architect—F. Soderberg, 341 17th St., Oakland. \$15,000 TOTAL COST, \$6,659 APARTMENTS (292) 273-79 WAYNE AVE., OAK-LAND, Two-story 20-room apts. Owner and Builder-M. B. Skaggs, 4th and Jackson Sts., Oakland, Architect-F. Soderberg, 341 17th St., Limit, 100 days. Plans and specifications filed. ALTERATIONS ALTERATIONS
(1280) 4506 E. 14TH ST. Alterations
Owner and Builder-Melroge Investment Co., 4514 E. 14th St.
Architect-Not Given. \$1500 RESIDENCE ) LINCOLNSHIRE DR. Clare-mont Pines, Oakland, Two-story residence and garage. Oakland. Owner-V. C. Sheehlan, Architect-F. Eugene Barton, Crock-er Bldg., San Francisco. 1) 2009 YOLO, BERKELEY. Additions. APARTMENTS APARTALEATE 1993: 251-57 WAYNE AVE., OAK-LAND. Two-story 20-room apts Owner and Builder-M. B. Skaggs, 4th and Jackson Sts, Oakland. Architect-F. Soderberg, 341 17th St., Oakland. Owner—Mr. Tait, 2009 Yolo, Cuntractor—F. A. Stokes, 275 Haas Ave., Berkeley. Contractor—H. L. Contractor—H. L. Contractor—H. L. Contractor—H. L. Contractor—H. Cont Contractor-H. L. Paige. Architect-Not Given. \$1,000 DWELLING Limit, 120 days. Plans and specifica-DWELLING (294) 3040 PARTRIDGE AVENUE, OAKLAND One-story five-room (282) 1915 DURANT AVE., OAK-LAND. One-story 5-room dwelltions filed. LAND. One-root, ing.
Owner-A. Castro, 16th St., Oakland. Contractor-Stanley M. Davis, 640 Baocroft Ave., San Leandro. Architect-Geo. O'Brien, Jr., \$3650 Also 1-story garage, \$200. dwelling. RESIDENCE Owner and Builder - R. A 2690 78th Ave., Oakland. Architect-Not Given A Smith. 2051. ACTON ST. Berkeley Six-room duplex residence with \$4,500 double garage. Owner-Frank W and Florence W Cowan, 2009 Acton St. Ferkeley. ADDITION Architect Not Green. Contractor-A. fearth, 972 Athen St., Oakland DWELLING (283) 3370 HERRIER ST, OAK-LAND. One-story 5-room dwell-(295) 1060 SUNNYHILLS, OAK-LAND, Addition Owner-A J. Woodward, 1060 Sunnyowner—A J. Woodward, 1060 Sunny-hills, Oakland. Contractor—V. E. Sigge, 3912 Lin-wood Ave., Oakland. Architect—Not Given. \$ 1,500

# BUILDING NEWS

# **NEWSINDEX**

For convenient reference, news reports d as follows:

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Jalia

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18 — Wharves & Docks
19.—Misc. Const.
20.—Misc. Supplies & No.--Hotels

# APARTMENTS

To Be Done By Days Work ARTMENTS Cost. \$40,000 SAN FRANCISCO, NE 26th Ave. and Fulton Street.

Three-story frame and stucco apart-ment building. Owner & Builder-N. J. King, 231

Franklin Street. Architect-R. R. Irvine, 2048 Market

Contract Awarded Cost \$8,500 APARTMENTS SAN FRANCISCO. N FRANCISCO. N. St. Mary'a Ave., 275 ft W of Mission St.

Two-story frame apartment house. Owner-A. J. Jeliveich, 36 College Ave

Architect-R. R. Irvine, 2048 Market Contractor-Peter E. Vukicevich, 1442

Taraval St.

To Be Done By Day's Work APARTNENTS Cost, \$15,000 ea. OAKLAND, Alameda Co., Calif. 241-47. 249-55, 257-63, 265-71, 273-79,

281-87 Wayne Ave. Six two-story frame and stucco apt.

buildings. Owner & Builder-M B. Skaggs, 4th and Jackson Sts.

Contract Awarded APARTMENT Cost, \$12,000 SAN MATEO, Calif. Center portion of Lot 28. Blk. E, Dartmouth. Cost, \$12,000

Two-story frame apartment house. Owner-Fred C, Cookley, Burlingame. Architect-Wm. J. Garren, 233 Post St., San Francisco. Contractor-Albert E. Magnusen, 320

### Cypress St., San Brun 3---CHURCHES

PLANS BEING FIGURED

PLANS BEING FIGURED
LOS ANGELES.—Utill July 27,
Architects M. L. Barker and G. Lawrence Ott, 621 S. La Brea Ave, are
taking bids from a selected list of
contractors for a steel church building to be built at \$L Gregory's Parish, West 9th and Norton Sta, for
the Roman Catholic Archdioceae or
the Roman Catholic Archdioceae or Los Angeles

PREPARING WORKING DRAW-

INGS CORONA Riverside Co., CORONA Riverside Co., Calif. Architect Douglas McCiellan, 907 Architects' Bidg., Los Angeles, is preparing working drawings for a Class C. Georgaan style church building to be built at Main and Eighth Street, Corona, for the First Baptist Church

CHURCH Crist, \$45,000 SAN JOSE, Santa Clara Co, Calif

80 S. Fifth St. New edifice to replace church re-cently destroyed by fire. Owner-First Christian Church.

Architect—Binder & Curtis, 25 West
San Carlos St., San Jose.
Bids will be asked immediately on

removal of ruins of old church.

# 4- FACTORIES & WARE-HOUSES

Under Construction

Cost, \$15,762 FACTORY SANTA CRUZ, Calif. Mission St. Packing plant and drum and box factory.

Owner-Half Moon Bay Drum & Box Co., L. Pardini, President. Architect—Not Given.

Contractor-Wilson & Castagnola, 59 Sharkey St., Santa Cruz.

Plans Being Figured LITHOGRAPH PLANT

Est. Cust, \$250,000 SAN FRANCISCO. Sterling Street

near Bryant Street. near Bryant Street.
Six-story reinforced concrete lithograph plant (work includes demolition of existing building on site, concrete, carpentry, plastering, brick, hollow tile, glass, roofing, finish hardware, art metal, underpinning, heating and ventllating, holler equip, pressure tranks, automatic sprinklers. Owner—Schmidt Lithograph Co., 2nd and Bryant Sts.

and Bryant Sts.

Constulting Engineer - Jesse Rosen-wald, 525 Market Street. Plans are being figured by a se-lected list of contractors. Exact closing date to be announced later.

To Be Done By Day's Work
APARTMENTS Cost, \$40,000
SAN FRANCISCO. NE 26th Ave. &

Fulton St. Three-story frame and stucco apart-

ment building. Owner & Builder-M. J. King, 231 Franklin St.

Architect-R. R. Irvine, 2048 Market St.

Contract Awarded POLYMERIZATION PLANT

Cost, \$500,000 AVON, Contra Costa Co., Calif. Polymerization plant.

Owner—Tide Water Assoc. Oil Co., 79 New Montgomery St. Plans by Engineering Department of

Owner. Contractor—Alco Products Company

(American Locomotive Co.), Ri-alto Bldg., San Francisco. Plant is included in a \$2,000,000 improvement program, one unit of which is a new cracking plant, now under construction.

Contract Awarded WAREHOUSE, ETC. Cost, \$200,000 SEATTLE, Wash. First Ave. South Cost. \$200,000

and Dakota St. New warehouse and office building. Owner-Northern Pacific Railway Co. . W. E. Coman, Western Vice-

President) Lessee-Van Waters and Rogers, Inc. 1263 6th Ave. South, Seattle. Plans by Engr. Dept. of Owner. Contractor-The Austin Co., Dexter-Horton Bldg., Seattle.

To Be Done By Day's Work
ALTERATIONS Cost, \$6,500
SAN FRANCISCO 444 Townsend St.

Alterations to warehouse.

Owner and Bullder—Safeway Stores.

Inc. Oakland. Architect-Not Given.

Bids Wanted-To Close August 5, 10 A. M. ADDITION Cost. S

FRANCISCO. 534 Bayshore SAN Blvd Two-story reinforced concrete ware-house (100 x 100 ft.), addition to

existing building. Owner-Dreamland Bedding Co. (P. Spagnoli, owner).

Architect—Geo. M. Cantrell, 325 Fre-mont Street. Structural Engineer-H. P. Hoyt, 325

Fremont Street. Plans and specifications may be obtained at 534 Bayshore Blvd., upon deposit of \$5.00.

Plans Being Figured

FACTORY

SAN FRANCISCO. Folsom St., bet.
Annie and Fourth Sts.

Three-story reinforced concrete factory building (80 x 143 ft.).

Owner — M. Greenberg's Sons, 765 FACTORY Cost. \$..

Folsom St.

Architect — Hyman & Appleton, 68 Post St. Plans are now being figured by a closed, selected list of contractors.

PREPARING PLANS

PREPARING PLANS
FRESNO, Fresno Co., Calif.—Los
Angeles Compress & Warehouse Co.
510 W 6th St., Los Angeles, is having plans prepared for a new cotton
compress to be built near Fresno.
Tentative plans provide for a seasonal capacity of 200,000 bals of cotton and storage facilities for 40,000

Plans Being Figured WAREHOUSE Cost. \$ ..... AVON, Contra Costa Co., Calif. Paint warehouse.

Owner-Tide Water Associated Oil Co., 79 New Montgomery St., San Francisco.

Plans by Engr. Dept. of Owner.
Plans are now being figured by a selected list of contractors. No definite closing of the contractors. inite closing date set.

# **FLATS**

Plans Being Figured

FLATS Cost, \$..... STOCKTON, San Joaquin Co., Calif. Two - story frame flat building (4-and 5-room flats) two fireplaces, gas furnaces, tile and linoleum baths, hardwood floors, wood sash, wood shingle roof.

Owner-Withheld. Architect-Victor Galbraith, 221 East

Acacia St., Stockton.

Definite bid opening date is to be announced shortly.

# 7- FEDERAL BUILDINGS

CONTRACT AWARDED
LOS ANGELES, Cal.—Sutalo and
Ramljak, Los Angeles, at \$3,981.39
awarded contract by the Procurement Division, Washington, D. C.,
for a new sanitary sewer system in
the U. S. Federal Jail at Los Angeles.

CONTRACT AWARDED LOS ANGELES, Cal.—C. R. But-terfield-Kennedy Co., San Diego, at \$20,500 awarded contract by the Procurement Division, Washington, D. C., for improvement of the site of the U. S. Quarantine Station at Los Angeles.

CONTRACT AWARDED BEVERLY HILLS, Los Angeles Co. Calif J. Bayer & Co., Los An-geles, at \$1,985, awarded contract by

the Procurement Division, Public Buildings Branch, Washington, D. C., for metal and glass partitions in the U. S. Post Office at Beverly Hills.

Bids Wanted—To Close Sept. 7, 1 p.m. U. S. P. O. Est. Cost, \$70,000 AUBURN, Placer Co., Calif. New U. S. Post Office. Owner—U. S. Government. Plans by Suprevising Architect of the Circustry Dept., Washington,

D. C.

Plans and specifications may be obtained from the Procurement Division, Public Bldgs. Branch, Washington, D. C.

Complete Bide

OST OFFICE Cost, \$ BURBANK, Los Angeles Co., Calif. Olive Ave. hetween San Fernan-do Blvd. and First St.

New U. S. Post Office.
Owner-United States Government.
Plans by the Supervising Architect
of the Treasury Dept., Washington, D. C.

Low Bidder—Sarver & Zoss, Inc., 1015 W. 4th St., Los Angeles—\$127,300.

W. 4th St., Los Angeles—\$121,000. Complete bids follow: Sarver & Zoss, Los Angeles, Calif. -(Item 1) \$127,300; (Alt. a) add \$608; ded. \$509.

(Alt. b) ded. 8899.

Robert E. McKee, Los Angeles, Cal.

—(Item I) \$130.800; (Alt. a) add
\$700; (Alt. b) ded. \$1,025.

Camphell Constr. Co., Los Angeles,
Calif.—(Item I) \$131,100; (Alt. a) add

\$500: (Alt. b) ded. \$800.
Theo. A. Beyer Corp., Los Angeles.
Cal.—(Item 1) \$131,459: (Alt. a) add
\$633: (Alt. b) ded. \$975.

Whittaker & Snook, Pasadena, Cal. (Item 1) \$134.000: (Alt. a) add

Withtaker & Shown, I assetting, and Grant 1 \$134,000: (Alt. a) add \$800; (Alt. b) ded. \$750. Ls. F. Dow Co. Los Angeles, Cal.—(Hem 1) \$134,747: (Alt. a) add \$600; (Alt. b) ded. \$1,200.

Nels A. Anderson, Pasadena, Cal. (Item 1) \$134,900; (Alt. a) add \$600;

(Alt. b) ded \$1,100.

Brunzell & Jacobson, Pasadena, Cal.—(Irem 1) \$134,977; (Alt. a) add \$875; (Alt. h) ded, \$749.

Selo; (Alt. h) ded. \$749.

Pearson & Hollingsworth, Los Angeles—(Item 1) \$136,990; (Alt. a) add \$600; (Alt. b) ded. \$1,000.

James I. Barnes, Springfield, Mo.—(Item 1) \$138,340; (Alt. a) add \$540; (Alt. b) ded. \$1,200.

(Alt. b) ded. \$1,200. Camphel) & Kelly, Los Angeles, Camphel) & Kelly, Los Angeles, Carlo (Alt. b) ded. \$1,150. Carlo (Boyley) (Alt. b) ded. \$1,150. Cal.—(Hem.) \$140.877; (Alt. a) add Sarchallo & Singleton, Los Angeles, Cal.—(Hem.) \$10.877; (Alt. a) Angeles, Cal.—(Hem.) \$10.877; (Alt. a) add Sarchallo & Singleton, Los Angeles, Cal.—(Hem.)

Archinald & Singleton, Los Ange-les, Cal — (Irem 1) \$141,989; (Alt. a) add \$700. (Alt. h) ded, \$1,072. J. R. Linnincott, Los Angeles, Cal. —(Irem 1) \$147,758. (Alt. a) add \$795;

(Alt. h) ded. \$1.226.

M. H. Colden, San Diego, Calif.—
(1tem. f) \$149.500 (Alt. a) add \$600;
(Alt. h) ded. \$950.

MacDonald Constr. Co., St. Louis,

Ma - (I'em 1) \$152,317: (A \$1000 (Alt b) ded. \$1,300. (Alt. a) add

Schuler & McDonald, Inc., Oak-land Calif—(Item 1) \$154,747; (Alt. a) add \$715; (Alt. b) ded. \$1,307.

Carlo Bomgiovanni, Los Angeles, Cal.—(Item 1) \$155,555; (Alt. a) add \$800; (Alt. h) ded, \$1,200.
Taylor & Taylor, Pasadena, Cal.—(Item 1)\$155,702; (Alt. a) add \$475; (Alt. a) add \$475;

(At h) ded. \$800. George M. Easton, Los Angeles, Cal.—(Item 1) \$171.800; (Alt. a) add \$835; (Alt. b) ded \$1.585.

COMPLETE BIDS

SAN DIEGO, Cal.—Mayer & Bovce. 644 7th Ave. San Diego, at \$192 sub-mitted low hid and was recommend-ed for award by the 11th Naval District, under Spec. 8463. For recabling elevator in Building No. 10 at the Naval Hospital (11th Naval District) San Diego. Work includes the removal of the present hoisting cables

CONTRACT AWARDED
FRIANT, Fresno Co, Calif.—Air
Conditioning Engineers, Inc., Phoenix, Aris, et sl.2218, was awarded
contract by 12218, was awarded
contract by 2018, was awarded
contract by 2018, was awarded
Engineer, 268 Old P. Britania
Enginee

To Ask Bids Shortly POST OFFICE Cost, \$..... FRESNO, Calif.

New United States Post Office. Owner-U. S. Government. Plans by the Supervising Architect.

Treasury Dept., Washington, D.C.

CONTRACT AWARDED

SANTA CRUZ, Santa Cruz County. SANTA CRUZ, Santa Cruz Chinty, Cal.—Hamilton & Church, 368 Ocean Ave., San Francisco, at \$587 awarded contract hy the Procurement Division, Public Bldgs. Branch, Washington, Pu ington, D. C. for exterior painting and painting lobby of the U. S. P. O. at Santa Cruz.

BID CALL WITHDRAWN

LOS ANGELES, Cal.—The Procure-men Division, Public Bldgs, Branch, Washington, D. C., has withdrawn a call for bids scheduled to be opened August 5 for a new sanitary sewer in the U. S. Federal Jail at Los An-

Bid Opening Date Postponed Until Sept. 2, 1 P. M. POST OFFICE Est. Cost, \$95,000

FOST OFFICE
LIHUE, Hawaii, T. H
United States Post Office.
Owner—United States Government.
Plans by the Supervising Architect,
Treasury Department, Washington, D. C.
Drawlings and

con, D. C.
Drawings and specifications may
be obtained from the Procurement
Division, Public Buildings Branch,
Washington, D. C. No deposit is required for one set of plans, Postponed from August

CONTRACT AWARDED HICKAM FIELD, T H.—James W Glover, Honolulu at 89,850 submitted low bid and was awarded contract for concrete floor slab, roofing and siding on practice bomb loading bldg. at Hickam Field

BIDS WANTED

SAN DIEGO, Calif.—Bids are now being received by the Bureau of Yards & Docks, Navy Department, Washington, D. C., under Spec. No. 8452, for electric passenger elevator, electric freight elevator, and hoistelectric freight elevator, and noist-way entrances at the Naval Operat-ing Base (Hospital), San Diego, Calif. Specifications and drawings may be obtained from the Bureau and from the Public Works Officer. 11th

Naval District, foot of Broadway, San Diego, upon deposit of \$10. No definite bid opening date yet set.

MATERIALS APPROVED

WENATCHEE, Wash. - Treasury ept approved following building material and equipment awards for the construction of the U. S. Post Office at Wenatchee. Contractor, Consolidated Engrg. Co. Tacoma, Wash. Main switch, Nepage-Mc-Kenny Co. MATERIALS APPROVED

WOODLAND, WOODLAND, Yolo Co., Calif.— Treasury Department approved fol-lowing building material and equiplowing building material and equipment awards for the construction of the layar sprinkler system at the U. S. Post Otifee at Woodland. Con-tractor, Scott Cu., San Francisco. Sprinkler heads, Pasadena Sprinkler Co.; rotary heads, Thompson Mig. Co.: valves. Thompson Mig. Co. Co.; valves, Thompson Mfg. Co.; pump, Chicago Pump Cu.; pipe, Chase Brass & Copper Co., in hen of previous approval; fittings, Amer. Brass

MATERIALS APPROVED
ONTARIO, Oregon.—Treasury Department approved following building material and equipment awards for the construction of the U. S. Post of the Construction param R. Snetton, Ontario, Oregon, Pipe hangers for plumbing and steem pipes, Grabler Mrg. Co.; lighting fix-tures, Lakeview Electrical Co. and Moe-Bridges Corp.

### BID OPENING DATE POST. PONED

SAN FRANCISCO. - Until August SAN FHANCISCO.—Until August (b, 1:30 p.m., postponed from Aug. 3), new bids will be received by the Veterans' Administration, Reom 764, Arlington Bldg., Washington, D. C., for exterior panning at the Veterans' Administration Facility, San Fran-

Plans and specifications may be obtained from the above office and from the Supervising Superintendent of Construction, Veterans' Adminis-tration Facility, Palo Alto. No deposit required.

All bids received June 8 were re-

A set of plans and copy of speci-A set of pians and copy of specifications, together with Addendura No. 1, are now on file for examina-tion at the office of the DAILY PA-CIFIC BUILDER, 465 Tenth St., San Francisco.

CONTRACT AWARDED

SAN PEDRO Los Angeles Co., Cal. SAN PEDRO Los Angeles Co., Cal.

A. J. Beyer, Slauser and San'e Fe
Ave., Los Angeles, at \$145, awarded
contract by the Procurement Division, Fublic Bidgs, Branch, Washington, D. C., for white hronze tablington, D. C., for white hronze tablin the U. S. P. O. and Custom House
at San Pedro.

BIDS OPENED

RICS OPENED

SAN DIFCO Cal.—Ters B. Worthington, 4021 32rd St., San Dieps, submitted low bid and was recommended for award of the centract by 11th
Naval District, San Diego, July 27,
at 3734, for painting two wood lattreed masts, one approx 223 rt. highand the other 178 ft. high- one sper
tagpole approx. 37 they and one
tagpole approx. 37 they and
point Loma Radio Stather, San Diveyo; Spec. \$498. Adams & Sons. Facitic Beach, subratted the only other bid at \$858. er bid at \$858.

Contract Awarded
REPAIR BLDG. ETC.
Contract Price, \$221,918
SACRAMENTO CO, Cal. Army Air
Depot, near North Sacramento
Equipment Repair Bidg. (Spec No.
379-ED Two-story, reinforced concrete building, 200-00 ft., Operacrete 
nexes to engineering shop, 40x7.

Owner—U S. Government (Maj. A.
W. Parker, Constructing Quartermatter, P. O. Box 1615, Sac-

ramento.
Plans prepared by the office of the Quartermaster General, Wash-

ington, D. C. Contractor-MacDonald & Hahn, Ltd. 200 Financial Center Bidg., San Francisco.

Contract awarded under Items I,

2, 3a and 3b. Complete bids Published July 14.

# CLUB BUILDINGS

COMPLETING PLANS

PALM SPRINGS, Riverside Co., Callf.—Architect S. Charles Lee, 1648 Wilshire Blvd., Los Angeles, is com-pleting plans for a 2-story reinforced Riverside Co pleting plans for a 2-story reinforced concrete building, to be known as the Desert Club, to be built at Laquinta, Palm Springs, for the Palm Springs Laquinta Development Corp. are also being made for a swimming pool, dressing rooms and tennis courts. Estimated cost, \$100,000.

Planned LABOR TEMPLE Cost, \$200,000 SEATTLE, Wash. 3rd and Broad-

way.
Three-story concrete and fireproof
Seattle Labor Temple.
Owner — Labor Temple Assn., Bert
Swain, Secy. and Mgr.
Architect—Not Selected.
Old site at 6th and University will
be sold and building raved when new

be sold and building razed when new structure is completed.

CONTRACT AWARDED

CONTRACT AWARDED
PALM SPRINGS, Riverside Co.,
Calif.—Guy Maltby, c/o Laquinta
Lumber Co., Eig Bear, will build the
first unit of a club building, to be
known as the Desert Club, at Laquinta, Palm Springs, for the Corp.
Springs Laguinta, Palm Springs, Swimming pool,
temps and badminton courts, and a tennis and badminton courts, and a drill water well on the site. S. Chas. architect, 1618 Wilshire Blvd Los Angeles.

# HOSPITALS

PLANS BEING FIGURED

HUNTINGTON PARK, Los Ange-les Co., Calif.—Architect Gene Verge, les Co., Calif.—Architect Gene Verge.
644 Beaux Arts Bidg., Los Angelea,
has completed plans and is taking
bids until Ang. 3 from a selected list
of contractors for a 2-story class A
relinfored concrete structure to be
built at 1730 S. Alission Place. Huntington Fack. Alission Place. Huntington Fack. pital. Cost, \$75,000.

Bids Opened

Bids Opened HOSPITAL, WING Cost, \$33.877 VALLEJO, Solano Co., Calif. Addition of one-story and basement wing (40 x 110 ft ) to the Vallejo

General Hospital; concrete walls, wood floors, tile roof. Owner-Vallejo General Hospital.

French, Jr.,

Owner—Vanejo General Hospital. Architect—Edward R. French, J 1522 Rice St., Vallejo. Low Bidder—Geo. F. Barenchi, 9 Kentucky St., Vallejo, \$33,877. Complete basic hids follow: Barenchi, 921

F Barenchi, Vallejo, \$33,877. David Paganini, San Francisco, \$34,-

David Pagaului, Gau Yiandees. 413. Geo. J. Maurer Co., Pledmont, \$37,123 Karl S. Koller, Crockett, \$44,894. Arthur Erickson, Vallejo, \$45,156. Bids held under advisement.

Contract Awarded

Cont. Pr., 872,392 HOLLISTER, San Benito Co., Calif. One story reinforced concrete hospital building and almshouse (16 2-bed rooms for elderly indigents 2 hospital rooms for sick people, operating and X-ray rms., kitche nand dining room, labora-tory, recreation rooms, delivery room, infants' room), composition roofing, linoleum floors, steel sash with metal trim, oil burnsash with metal trim, oil burning heating system, etc., constructed around central patio

Owner—County of San Benito (Elmer Dowly, clerk).

Architect—Robert Stanton Hytel Dyl

Monte, Del Monte

Contractor-F. C. Stolte Co., 1405 San

Antonio Ave., Alameda. Contract awarded under Items 1, 2 Complete bids published on July 20.

Bids Opened

Cost, \$ 

Sacramento.

Low Bidder-Walter S. Leland Co., Walnut Creek-\$22,989.
Complete bids follow:

Walter S. Leland Co., Walnut Creek \$22,989

R. G. Neyler, L. A. 28,600 C. C. Moore & Co. Engi-neers, S. F. 28,746

### HOTELS 10---

PREPARING PRELIMINARY PLANS

LOS ANGELES CO., Calif.—Architects M. L. Barker and G. Lawrence Ott, 624 S. La Brea Ave., have prepared sketches for a hospital build-ing to be erected in the block bounding to be erected in the block bounded ed by Reno, Occidental, Council and Glassell Streets for St. Ann's Mater-nity Hospital, to be operated by the Queen of the Angels Hospital. It will cost approximately \$100,000.

July 26, 1937. PREPARING PLANS

PALM SPRINGS, Riverside Co., Calif.—Architect Wesley Eager, 505 Architects' Bldg., Los Angeles, is Architects Bidg. Los Aligeres, is preparing plans for a clubhouse and a group of hotel buildings, to be known as the Palm Springs Desert Club, for Dudley Edelman. Buildings to be built on site 640 x 2600 ft. ings to be unit on site 640 x 2000 ft. in area and will total 19 in number. Swimming pool, bathhouses, stables and practice track, garages, tennis and badminton courts. Cost estimated at \$150,000.

PLANS BEING FIGURED

MOJAVE, Kern Co., Calif.—Mrs. M. E. Mobley, Mojave, is taking general contract bids for a 2-story, reinforced concrete bots for a 2-story, reinforced concrete hotel building (140 x 150 ft.) and an automobile service station she proposes erecting in Mojave. Chas. C. Frye, architect, 404 San Fernando Road L. A.

Preparing Preliminary Plans HOTEL Cost, \$1,500,000 SEATTLE, Wash. NE 13th Ave. and Multnomah St.

Multroman St.

el and concrete hotel building
with central tower about 20 stories high, surrounded by 4 sub-Steel ordinate units 4 to 6 storles high; total of 350 hotel rooms.

Owner-Lloyd Corporation, Ralph B. Lloyd, Pres., 5410 Wilshire Blvd., Los Angeles.

Architect-Claude Beelman, Los Angeles.

Sub Bids Now Being Taken
MAROUEE ETC. Cost, \$.......
SAN FRANCISCO. Eddy and Jones

Streets. New marquee and new entrance to Herald Hotel.

Owner-Withheld Architect-Conrad T. Kett, 519 California St

Kett is now taking sub hids (2931)

# 13— PUBLIC BUILDINGS FIRE HOUSES & JAILS

BIDS WANTED

MERCED, Merced Co., Calif.—Until August 2, 8 P. M., bids will be re-ceived by the City of Merced, W. T.

City Clerk, for remodeling Clough, Clough, City Clerk, for remodeling of the Council Chambers of the City Council in the City Hall.

Plans and specifications are on file with the City Clerk.

BIDS WANTED SAN FRANCISCO.—Until July 28, 1:45 p.m., informal bids will be re-ceived by the Department of Public Works, Room 251, City Hall, for furnishing and installing wire mesh guards on outside of seven windows at the San Francisco Morgue, Mer-

chant St. and Dunbar Alley.

Specifications may be obtained from the office of Superintendent of Public Buildings, R. A. Chisholm, 484 11th St.

BIDS WANTED OAKLAND, Alameda Co., Calif.— Until August 10, 10 a.m. (as previ-ously reported), bids will be received by the Board of Supervisors of Ala-meda County, G. E. Wade, Clerk, for the construction of a new one-story, steel and reinforced concrete County Garage Building on the south side of Thirteenth Street, between Jackson and Madison Streets, Betweeson and Madison Streets, Estimated cost, \$45,000.

Plans and specifications Streets, Oakland.

Fians and specifications may be obtained at the office of the Clerk, County Court House, 12th and Fallon Streets, upon deposit of \$25.

Bids Wanted-To Close August 10, 7:30 P. M. Cost, \$14,000

WATSONVILLE, Santa Cruz Co.
One-story reinforced concrete jail
huilding (3 offices, 5 cells), concrete roof over cell portion and wood roof over offices; concrete floors in cells and wood floors in

floors in cells and wood floors in offices; steel sash.
Owner—City of Watsonville.
Architect—A. W. Story, Pajaro Valley Bank Bldg. Watsonville.
Blds will be opened at the office of the City Clerk, M. M. Swisher, 268
Main St. Watsonville.
Following closed list of contractors of flowing them.

Friend & Resh, 309 Stanford St., Watsonville.

Carl Walstrom, 1447 Excelsior Ave., Oakland.

Erickson Bros., East Main Ave., Morgan Hill. Lewis & Clark, 11 Muir Ave., Pied-

Valley Construction Co., Room 62, Grant Bldg., San Jose.

Planned ADDITIONS & ALTERATIONS Cost, \$1,059 000

NAPA, Calif. Napa State Hospital. Dormitories for 800 patients; laundry building, officers' residences, etc. Owner—State of California.

Owner—State or Camorina. Architecture—State Division of Ar-chitecture, Geo. B. McDougall, State Architect, Public Works Bldg., Sacramento.

Preparing Plans REMODEL JAIL Cost, \$.......
MARTINEZ, Contra Costa Co., Calif.

Remodel county fall.

Owner—County of Contra Costa.

Architect—E. Geoffrey Bangs, 580

Market St., San Francisco.

Preparing Preliminary Plans
HOSPITAL ADDITION Cost, S...
MAPTINEZ, Contra Costa Co., Calif.
Addition to county hospital.
Owner—County of Courta Costa.
Architect — E. Geoffrey Bangs, 580
Market St., San Francisco.

Sub-Contracts Awarded

SOUTH TOWERS Cont. Pr., \$75.660 YERBA BUENA SHOALS, Cal. Site of the 1939 World's Fair.

Two towers 104 feet high ahove pile foundations Structures are temporary exposition buildings, serving largely as the basis for decorative motifs for the finished orative motifs for the linished South Court No. 4. They will have wood frame and sheathing, wood floors and decks and com-position roofing. No plastering or finish work is included in the contract.

contract.

Owner—San Francisco Bay Exposition, Inc. (Leland W. Cutler,
President) 585 Bush St.

Plans by San Francisco Bay Architectural Commission, 585 Bush St.

Contractor—E. T. Leaure, 87 Ross Circle, Oakland.

Circle, Oakmand.

Roofing—Alta Roofing Co., 976 Indiana St., San Francisco.

Sheet Metal—Jerome & Horner, 3501 Chestnut St., Oakland.

Contract Awarded ENTRANCE TOWERS

Cont. Pr., \$91,865 IOALS. Site of

Cont. Fr., \$91,865
YERBA BUENA SHOALS. Site of
the 1939 World's Pair.
Two main entrance towers, each 70
feet high with bases 118x263 th
of heavy timber framing built in
step-back pyramid style; also
main entrance walls and srches between towers.

between towers.

Owner—San Francisco Bay Exposition, Inc. (Leland W. Cutler,
President), 585 Bush St.

Plans by San Francisco Bay Architectural Commission, 585 Bush.

Contractor—Barrett & Hilp, 918 Harrison St., San Francisco.

BIDS WANTED

ARCATA, Humboldt Co., Calif.— Until Aug. 2, 8 p.m., hids will be re-ceived by the City of Arcata for re-shingling of the Arcata Firemen's

Shinging of the Arcata Fremeu's Hall at Arcata. Specifications may be obtained at the office of the City Clerk. Bids will be opened at the Firemen Club Room, Arcata.

Plans Approved REMODEL JAIL

Cost, \$16,000 FRESNO, Calif.

Remodel model county jail; strengthen structure, lower felony cells to ground floor and remodel second

floor for use as holdover tank. Owner-County of Fresno. Owner—County of Fresno.
Architect—Allied Architects of Fresno (W. D. Coates, Supervising Architect), Fresno.
Bids will be asked in about one

### To Ask Bids Shortly FRAMING EAST TOWERS

Cost. \$ YERBA BUENA SHOALS, Cal. Site

of the 1939 World's Fair.
Framing work in connection with
East Towers.

Owner—San Francisco Bay Exposi-tion, Inc. (Leland W. Cutler, President), 585 Bush St. Plans by San Francisco Bay Archi-tectural Commission, 585 Bush

ALTERATIONS & ADDITIONS

PACIFIC GROVE, Monterey County,

Calif. Alterations and additions to city library

BIDS OPENED

St

OAKLAND, Alameda Co., Calif.— Albert J. Kiss, 5400 E Imperial Highway. South Gate, at \$5,999, submitted low hid to the Oakland City Council for wrecking and removing the old post office huilding at Broadway and 17th Sts., Oakland

Complete hids follow: Low Bidder-Albert J. Kiss.

South Gate Cleveland Wrecking Co., \$ 5,999 San Francisco 12.998

J O'Leary, San Francisco Planned

ALTERATIONS, Etc. Cost. \$1,053,260

ELDRIDGE, Sonoma Co., Calif. So-Owner-City of Pacific Grove. Architect-Not Selected.

PROPOSED

LOS ANGELES CO., Calif.—Wm. J. Fox, director of the Los Angeles county building department, has in course of preparation a report he will submit to the county supervisors early next month, suggesting methods of constructing a proposed new county office building at North Spring St. and Sunset Blvd., estimated to cost \$3,000,000. Inquiry made of Federal Government authorities reveals that it will be impossible to revive or reclassify a PWA grant for the project approved in 1933 but per-mitted to lapse. It is probable that plans for the huilding will he drawn by a group of local architects, to be selected later,

noma State Home

Construction of four cottages for patients, two detention cottages, 3 officers' residences, milk house at dairy, 3-room addition to laundry power house addition, alter ice and storage plant, enlarge sun porch, construct file escapes, etc. Owner-State of California.

Architect-Geo. B. McDougall, State Architect, Public Works Building. Sacramento.

BIDS WANTED

LOS ANGELES, Cal.—Until Aug. 2, 5 P. M., hids will be received by the Los Angeles Memorial Coliseum Commission, 3911 S Figueroa Street, for constructing a one-story one-room addition (25x25-ft.) to the present ofaddition (25x25-it), to the present or-fice at the coliseum. Plans obtain-able at office of Architects John and Donald B. Parkinson, 808 Title In-surance Bidg, upon deposit of \$25.00. Following have procured plans: R. E. Milisap, 437 S. Hill St., room 603, John C. Davenport, 3599 W. 6th St.; M. A. Kitchell, 4302 Russell Ave.

BIDS WANTED

SAN FRANCISCO.—Until August 11, 2:30 p.m., bids will be received by the Department of Public Works, Rm. 251. City Hall, for installing new passeoger elevator in the Civic Au-ditorium. Estimated cost, \$12,000.

Plans and specifications obtainable from the office of City Architect, Chas. H. Sawyer, Room 265, City Hall. upon deposit of \$10.

CONTRACT AWARDED

SAN FRANCISCO.—Westinghouse Electric Elevator Co., 1 Montgomery St. at \$455, awarded contract by the Department of Public Works, City Hall, for alterations to doors on ele-vator in Hall of Justice.

BIDS OPENED

SAN FRANCISCO, Calif.—Western Asbestos Co. 675 Townsend St., San Francisco, at 875, submitted the only Francisco, at \$75, summitted the doily bid to the Dept of Public Works, Room 200, Health Center, for fur-nishing and installing C-2 Acousti-Celotex to the ceiling area on Ix-in. or enter to the centric area of 12.46, furring strips, finished with one coat of Muraltone paint, in Room 200-G. Health Center Bldg. Polk and Grove

BIDS OPENED

BIDS OPENED SAN FRANCISCO Calif.—Michel & Pfeffer Iron Works, Inc. Tenth and Harrison Ste, San Francisco, as \$466, submitted low bid to the Dept. of Public Works, Room 251, City Hall, or People Works, Room 201, Vity Hall, for furnishing and installing wire mesh guards on outside of seven windows of the San Francisco Morgue, Merchant St and Dunbar

Total bids follow:
Michel & Pfeffer Iten Wks. \$466.00
Ancher Post & Fence Co.
Patterson & Koster Iron

| Works, Inc                |        |
|---------------------------|--------|
| West Coast Wire & Iron Co |        |
| S. F. Wire & Iron Works   | 885.00 |
| Eureka Iron Works         | 988.00 |
| All of San Francisco.     |        |

BIDS OPENED

SAN FRANCISCO. — Western As-hestos Co., 675 Townsend St., at \$748 submitted the only bid to the Department of Public Works, Room 251, City Hall, for acoustical treatment of assembly room of Department of Public Works, Room 251, City Hall.

BIDS OPENED

F

SAN FRANCISCO—Frank J. Reilly Co., 6350 Fulton St., at \$4,831, sub-mitted low bid to the San Francisco Public Utinties Colomission, Room 289, City Hall, for alterations to the sixth floor of the San Francisco Water Department Bldg, at 425 Mason

| Total blds follow:       |       |
|--------------------------|-------|
| 'rank J. Reilly Company: |       |
| I. E. Vulticevich        |       |
| C. Amerese & Sens        |       |
| Braas & Kuhn Co          |       |
| . &E. Emanuel, Inc       |       |
| arrett & Hilp            | 5.487 |
|                          |       |

### RESIDENCES 14\_

Sub Contracts Awarded

RESIDENCE Cost, \$6,000 CARMEL, Monterey Co., Calif. One-story rustic residence (6 rooms,

CARMELL, Monterey Co., Cam.
One-story rustic residence (6 rooms,
2 baths), plaster and wood onerior, air conditioning system,
hardwood floors, steel sash, shake

roof. Owner-H. P Phillips, Carmel. Architect-Not Given.

Contractor-Hugh W. Comstock, P.O. Box 533, Carmel.

Roofing, Heating & Glass-Carmel Building Specialties.

Plumbing & Sheet Metal-Anderson, Dougherty, Hargis, 225 Main St., Salinas

Salmas
Electric Wuring-Carl S. Rohr, P.O.
Box 701, Carmel.
Tile Work—J. N. Filson, 331 Pine
Ave., Pacific Grove

Hardwood Floors - Finn Hardwood

ville Co., 515 McKenzle Ave., Watson-iding — F. De Amaral, Carmel

Highlands.

Lumber—M. J. Marphy, Inc., Carmel.

Painting—Walter E. Lewis, Box 1884, Carmel.

Carmel.
Lathing & Plastering—C. J. Lee, RFD
1 Box 588, Monterey.
Hardware & Steel Sash — Carmel
Builthog Specialties.

Contract Awarded

OAKLAND, Alameda County, Cahf. 6533 Dawes St.
Two-story frame and County Cahf.

533 Dawes St.
Two-story frame and stucco residence (7 rooms).
Owner-L (fibbs, 191 Staten Ave.
Architect-Not Given
Contractor-H R Sproul, 307 Berkeley
Fark Bird, Berkeley.

RESIDENCE ARMEL, POINT, Carmel, Calif.

Two-story frame and stucco resi-dence (9 rooms, 5 haths), steel sash, hardwood floors, air condi-tioning, plaster and wood walls, garage.

Owner Arthur Strasberger, Carmel. Architect-Not Given.

Architect—Not Given, Contractor, Hugh W. Coinstock, P. O Box 533 Carmel Roofing, Petating G Glass—Carmel Building Specialties Plumbung, Sheet Metal — An Isrson-Dougherty-Harzis, 275 Main Street,

Electric Wiring - Carl S. Rohr, P.O. Filson, 331 Pine

Box 761, Carme Work I II Ave Pacific Ci Hardwood Floors-E G Finn HardContract awarded under Items 1,

# 3a and 3b. Complete bids Published July 14.

# CLUB BUILDINGS

COMPLETING PLANS

PALM SPRINGS, Riverside Co., Calif.—Architect S. Charles Lee, 1648 Wilshire Blvd., Los Angeles, is com-pleting places for a 2-story reinforced concrete building, to be known as the Desert Club, to be built at Laquinta, Palm Springs, for the Palm Springs, Laquinta Development Corp. Plans are also being made for a swimming pool, dressing rooms and tennia courts. Estimated cost, \$100,600.

Planned LABOR TEMPLE Cost, \$200,000 SEATTLE, Wash. 3rd and Broad-

Three-story concrete and fireproof Seattle Labor Temple. Owner — Labor Temple Assn., Bert Swain, Secy. and Mgr. Architect—Not Selected.

Old site at 6th and University will be sold and building razed when new structure is completed.

CONTRACT AWARDED

PALM SPRINGS, Riverside Co., Calif.—Guy Malthy, c/o Laquinta, Lumber Co., Big Bear, will build the first unit of a club building, to be known as the Desert Club, at Laquinta. Palm Springs, for the Palm Springs Laquinta Development Corp. Mr. Malthy will also build two dress-Mr. Maithy will also build two dress-ing room buildings, swimming pool, tennis and badminton courts, and a drill water well on the site. S. Chas. Lee, architect, 1648 Wilshire Blyd., Los Angeles.

### 9\_\_ HOSPITALS

PLANS BEING FIGURED

HUNTINGTON PARK, Los Angeles Co., Calif.—Architect Gene Verge, les Co., Calif.—Architect Gene Verge, 604 Beaux Arts Bildg., Los Angeles, has completed plans and is taking bids until Aug. 3 from a selected list of contractors for a 2-story class A reinforced concrete structure to be built at 1730 S. Mission Place, Hunt-wards Park for the Mission Heeington Park, for t the Missioo Hos-

Bids Opened

HOSPITAL, WING Cost, \$33.577
VALLEJO, Solano Co, Calif.
Addition of one-story and basement wing (40 x 110 ft ito the Vallejo

wing (40 X 119 to the value General Hespital; concrete wall wood floors, tile roof. Owner-Vallejo General Hospital.

Owner-Vallejo General Hospital. Architet -Edward R. French, Jr., 1522 Rice St., Vallejo. Low Bidder-Geo, F. Barenchi, 921 Kentucky St., Vallejo. S33,S77. Complete haste hids follow: General Fattench, Vallejo. S33,S77. David Pagenthi, San Francisco, 344,-412

413

Geo J Maurer Co. Piedmont, \$37,123 Karl S Koller, Crockett, \$44,894 Arthur Erickson, Vallejo, \$45,156 Bids held under advisement.

Contract Awarded

Cont Pr \$72,392 HOLLISTER San Benito Co., Calif. HOLLISTER San Bentio Co., Cain, One-story reinforced concrete hos-pital building and almshouse (16 2-bed rooms for elderly indi-gents 2 hospital rooms for sick people operating and X-ray rms.

kitche nand dining room, lahoratory, recreation rooms, delivery room, infants' room, composiroom, intants room, composi-tion roofing, linoleum floors, steel sash with metal trim, oil hurn-ling heating system, etc. con-structed around central patio

Owner—County of San Benito (El-mer Dowdy, clerk).

Architect—Robert Stauton Hotel D<sub>1</sub>1

Monte, Del Monte

Contractor-F. C. Stolte Co., 1405 San

Antonio Ave., Alameda. Contract awarded under Items 1, 2 Complete bids published on and 3. July 20.

Bids Opened

STOCKTON, San Joaquin Co., Calif. State Hospital Farm. Construction of boiler at Farm. Owner-State of California, Dept. of

Institutions.

Architect.—Geo. B. McDougall, State
Architect, Public Works Bldg.,

Sacramento Low Bidder-Walter S. Leland Co.,

Walnut Creek—\$22,989.
Complete bids follow:
Walter S. Leland Co., Wainut Creek .....\$22,989 R. G. Neyler, L. A. 28,600 C. C. Moore & Co. Engineers, S. F. 28,746

# HOTELS

PREPARING PRELIMINARY

LOS ANGELES CO., Calif.—Architects M. L. Barker and G. Lawrence Ott. 624 S. La Brea Ave., have prepared sketches for a hospital build-ing to be erected in the block bounded by Reno, Occidental, Council and Glassell Streets for St. Ann's Mater-nty Hospital, to be operated by the Queen of the Angels Hospital. It will cost approximately \$100,000.

PREPARING PLANS
PALM SPRINGS Riverside Co.,
Calif.—Architect Wesley Eager, 505
Angeles, is Architects' Bldg., Los Angeles, is preparing plans for a clubhouse and a group of hotel buildings, to be known as the Palm Springs Desert Club, for Dudley Edelman. Build-ings to be built on site 640 x 2600 ft. in area and will total 19 in number. Swimming pool, bathhouses, stables and practice track, garages, tennis and badminton courts. Cost estimated at \$150,000.

PLANS BEING FIGURED

MOJAVE, Kern Co., Calif.-Mrs. M. Mobley, Mojave, is taking general contract hids for a 2-story, reinforced concrete hotel huilding (140 x 150 ft.) and an automobile service station she ptonoses erecting in Mojave. Chas. C. Frve, architect. 404 San Fernando

Preparing Preliminary Plans
HOTEL Cost, \$1,500,000 HOTEL Cost, \$1,500,000 SEATTLE, Wash. NE 13th Ave, and Multnomah St. Steel and concrete hotel building

with central tower about 20 sto-ries bigh, surrounded by 4 subordinate units 4 to 6 stories high; total of 350 hotel rooms.

Llevel. Pres., 5410 Wilshire Blvd., Los Angeles

\rchitect--Claude Beelman, Los An-

Sub Bids Now Being Taken Cost \$ SAN FRANCISCO. Eddy and Jones Streets

w marquee and new entrance to

Owner-Withheld.

Architect -Conrad T. Kett, 519 Call-forms St Mr Kett is now taking suh hids

# 13— PUBLIC BUILDINGS FIRE HOUSES & JAILS

BIDS WANTED

MERCED, Merced Co., Calif.—Until August 2 & P. M., hids will be re-ceived by the City of Merced, W. T.

Clough, City Clerk, for remodeling of the Council Chambers of the City Council in the City Hall.

Plans and specifications are on file with the City Clerk.

BIDS WANTED

SAN FRANCISCO .- Until July 28, SAN FRANCISCO.—Until July 26, 145 pm., informal bids will be received by the Department of Public Works, Room 251, City Hall, for furnishing and installing wire mesh guards on outside of seven windows guards on outside of seven winnows at the San Francisco Morgue, Mer-chant St. and Dunbar Alley. Specifications may be obtained from the office of Superintendent of

Public Buildings, R. A. Chisholm, 484 11th St.

BIDS WANTED

OAKLAND, Alameda Co., Calif.— Until August 10, 10 a.m. (as previ-ously reported), bids will be received hy the Board of Supervisors of Ala-meda County, G. E. Wade, Clerk, for the construction of a new one-story, steel and reinforced concrete County Garage Building on the south side of Thirteenth Street, between Jackson and Madison Streets, Oakland. Estimated cost, \$45,000.

Plans and specifications may be obtained at the office of the Clerk, County Court House, 12th and Fallon Streets, upon deposit of \$25.

Bids Wanted-To Close August 10, 7:30 P. M.

TAIL WATSONVILLE, Santa Cruz Co.

\*\*story reinforced concrete jail building (3 offices, 5 cells), concrete roof over cell portion and wood roof over offices; concrete floors in cells and wood floors in effices; teel and offices; steel sash.

Owner—City of Watsonville.

Architect—A. W. Story, Pajaro Valley Bank Eldg, Watsonville.

Bids will be opened at the office of the City Clerk, M. M. Swisher, 268

Main St., Watsonville.

Following to local. Bits of contractors.

Following closed list of contractors are figuring plans:
Friend & Resh, 309 Stanford St.,

Watsonville. Carl Walstrom, 1447 Excelsior Ave., Oakland

Erickson Bros., East Main Ave., Morgan Hill.

Lewis & Clark, 11 Muir Ave., Pledmont

Valley Construction Co., Room 62, Grant Bldg., San Jose.

ADDITIONS & ALTERATIONS Cost, \$1,059,000

NAPA, Calif. Napa State Hospital. Dormitories for 800 patients; laundry building, officers' residences, etc.

Owner-State of California.

Architecture-State Division of Architecture, Geo. B. McDougall, State Architect, Public Works Bldg., Sacramento.

Preparing Plans

REMODEL JAIL Cost, \$...... MARTINEZ, Contra Costa Co., Calif. Remodel county jail.

Owner—County of Contra Costa.

Architect—E. Geoffrev Bangs, 580

Market St, San Francisco.

Preparing Preliminary Plans
HOSPITAL ADDITION Cost, \$....
MARTINEZ, Contra Costa Co., Calif. Addition to county hospital.

Owner-County of Contra Costa.

Architect - E. Geoffrey Bangs, 580

Market St., San Francisco. Sub-Contracts Awarded

Sub-Contracts Awarded SOUTH TOWERS Cont Pr., \$75,660 YERBA BUENA SHOALS, Cal. Site of the 1939 World's Fair. Two towers 104 feet high above pile Cont Pr., \$75,660

foundations Structures are temporary exposition bulldings, serving largely as the basis for dec-orative motifs for the finished South Court No. 4. They will South Court No. 4. They will have wood frame and sheathing, wood floors and decks and com-position roofing. No plastering or finish work is included in the contract.

contract.

Owner — San Francisco Bay Exposition, Inc. (Leland W. Cutler, President) 585 Bush St.

Plans by San Francisco Bay Archi-

tectural Commission, 585 Bush St. Contractor—E. T. Lesure, 87 Ross Circle, Oakland.

Roofing—Alta Roofing Co., 976 Indl-ana St., San Francisco. Sheet Metal—Jerome & Horner, 3501

Chestnut St., Oakland.

### ntract Awarded ENTRANCE TOWERS

Cont. Pr., \$91,865 YERBA BUENA SHOALS. Site of the 1939 World's Fair. Two main entrance towers,

be main entrance towers, each 70 feet high with bases 118x263 ft. of heavy timber framing built in step-back pyramid style; also main entrance walls and archea between towers.

netween towers.

Owner—San Francisco Bay Exposition, Inc. (Leland W. Cutler, President), 585 Bush St.

Plans by San Francisco Bay Architectural Commission, 585 Bush.

Contractor-Barrett & Hilp, 918 Harrison St., San Francisco.

BIDS WANTED ARCATA, Humholdt Co., Calif.— Until Aug. 2, 8 p.m., bids will be re-ceived by the City of Arcata for re-shingling of the Arcata Firemen's

Specifications may be obtained at the office of the City Clerk. Bids will be opened at the Firemen Club Room, Arcata.

Plans Approved REMODEL JAIL FRESNO, Calif. Cost. \$16,000

county jail; strengthen Remodel structure. lower felony cells to floor for use as holdover tank. Owner-County of Fresno.

Owner—County of Fresno.
Architect—Allied Architects of Fresno (W. D. Coates, Supervising Architect), Fresno.
Bids will be asked in about one

week.

# To Ask Bids Shortly FRAMING EAST TOWERS

Cost. \$ YERBA BUENA SHOALS, Cal. Site of the 1939 World's Fair. Framing work in connection with East Towers.

Owner-San Francisco Bay Exposi-

tion, Inc. (Leland W. Cutler, President), 585 Bush St. Plans by San Francisco Bay Architectural Commission, 585 Bush

# ALTERATIONS & ADDITIONS

Cost, \$7,200 PACIFIC GROVE, Monterey County, Calif.

Alterations and additions to city library

BIDS OPENED

OAKLAND, Alameda Co., Calif.— Albert J. Kiss, 5400 E Imperial High-way. South Gate, at 55,999, submitted low bid to the Oakland City Council for wrecking and removing the old post office building at Broadway and 17th Sts., Oakland Complete hids follow:

Low Bidder—Albert J. Klss, South Gate Cleveland Wrecking Co., \$ 5,999 San Francisco -J O'Leary, San Francisco

15 967 Planned

ALTERATIONS, Etc. Cost. \$1,053,260

ELDRIDGE, Sonoma Co., Calif. So-Owner-City of Pacific Grove, Architect-Not Selected.

PROPOSED

LOS ANGELES CO., Calif.-Wm. J. Fox, director of the Los Angeles county hulding department, has in course of preparation a report he county hulding department, has in course of preparation a report he will submit to the county supervis-ors early next month, suggesting methods of constructing a proposed new county office building at North new county office building at North Spring St. and Sunset Blvd, estimat-ed to cost \$3,000,000. Inquiry made of Federal Government authorities reveals that it will be impossible to revive or reclassify a PWA grent for the project approved to 1833 but per-mitted to lapse. It is probable that plans for the building will be drawn by a graun of local perbitter. to be by a group of local architects, to be selected later.

noma State Home. Construction of four cottages for patients, two detention cottages, 3 officers' residences, milk house at dairy, 3-room addition to laundry power house addition, alter ice and storage plant, enlarge sun porch, construct fire escapes, etc.

Owner—State of California.

Architect—Geo B. McDougall, State
Architect, Public Works Build-

ing, Sacramento.

BIDS WANTED

LOS ANGELES, Cal.-Until Aug. 2, 5 P. M., hids will be received by the Los Angeles Memorial Coliseum Commission, 3911 S Figueroa Street, constructing a one-story one-room addition (25x25-ft.) to the present ofaddition (25x25-11.) to the present office at the coliseum. Plans obtainable at office of Architects John and Donald B. Parkinson, 808 Title Insurance Bldg, upon deposit of \$25.00. Following have procured plans: R. E. Millsap, 437 S Hill St., room 603, John C. Davenport, 3509 W 6th St.; M. A. Kitchell, 4302 Russell Ave.

BIDS WANTED

FRANCISCO.-Until August 11, 2:30 pm. hids will be received by the Department of Public Works, Rm. 251, City Hall, for installing new passenger elevator in the Civic Au-ditorium. Estimated cost, \$12,000.

Plans and specifications obtainable from the office of City Architect,
Chas. H Sawyer, Room 265, City
Hall upon deposit of \$10.

CONTRACT AWARDED

CONTRACT AWAHDED
SAN FRANCISCO.—Westinghouse
Electric Elevator Co., 1 Montgomery
St., at \$455, awarded contract by the
Department of Public Works, City
Hall, for alterations to doors on elevator in Hall of Justice

BIDS OPENED

SAN FRANCISCO, Calif.—Western Asbestos Co. 675 Townsend St., San Francisco, at 875, submitted the only r rancisco, at 849, sommitted the only bid to the Dept of Public Works, Room 200, Health Center, for fur-nishing and installing C-2 Acousti-Celutex to the ceiling area on 1x-in, furring strips, finished with one coat of Muraltone paint, in Room 200-G, Health Center Bldg, Polk and Grove

BIDS OPENED
SAN FRANCISCO, Calif.—Michel
SAN FRANCISCO, Calif.—Michel
Se Pieffer from Works, Inc., Tenth
and Harrison Sts., San Francisco, at
stofe submitted low bid to the Dept.
of Public Works, Room 251, City Hall,
for furnishing and installing wire
mesh guards on outside of seven
windows at the San Francisco
Morgue, Merchant St and Dunbar
Alley

Total lads tollow: Michel & Pfeffer from Wks Anchor Post & Fence Co Patterson & Koster Iron \$466.00 626.00

| Works, Inc                | 630.00  |
|---------------------------|---------|
| Arute Iron Works          | 717.00  |
| West Coast Wire & Iron Co | 717 tol |
| S. F Wire & Iron Works    | 885.00  |
| Enreka Iron Works         |         |
| All of San Francisco.     | 000.00  |

BIDS OPENED SAN FRANCISCO.—Western Ashestos Co., 675 Townsend St., at 5748 submitted the only bid to the Department of Public Works, From 251, City Hail, for acoustical treatment of assembly room of Department of Public Works, Room 251, City Hail.

BIOS OPENED
SAN FRANCISCO—Frank J. Reilly
Co., 6350 Fulton St., at \$1,531, submitted low bid to the San Francisco
Public Utinities Commission, Round
259, City Hall, for alterations to the sixth floor of the San Francisco Wa-ter Department Bklg. at 425 Mason

| Total bids follow:          |       |
|-----------------------------|-------|
| Frank J. Reilly Company \$- | 1,831 |
| M. E. Vulticevich           | 5,113 |
| F. C. Amoroso & Sons        | 5,428 |
| Braas & Kuhn Co             | 5.429 |
| L. &E. Emanuel, Inc         | 5,451 |
| Sarrett & H.lp              | 5,487 |

# RESIDENCES

Sub Contracts Awarded

Cost, \$6,000 CARMEL, Monterey Co., Calif. rustic residence (6 rooms, One-story

2 hathst, plaster and wood interior, air conditioning system, hardwood floors, steel sash, shake roof, Owner-H P. Phillips, Carmel,

Architect—Not Given.
Contractor—High W. Comstuck, P.O.
Box 533, Carmel. & Glass—Carmel

Roofing, Heating & Glass—Carmel Building Specialties. Plumbing & Sheet Metal—Anderson, Dougherty, Hargis, 225 Main St.,

Salinas

Salinas Electric Wiring -Carl S. Rohr, P.O. Box 701, Carmel. Tile Work -J. N. Filson, 331 Pine Ave., Pacific Grove Hardwood Floors -- Finn Hardwood

ville Co., 515 McKenzie Ave., Watson-

Grading F. De Amaral, Carmel Highlands.

Lumber-M. J. Murphy, Inc., Carmel.

Painting-Walter E. Lewis, Box 1854, Carmel. Lathing & Plastering-C. J Lee RFD

1 Box 588, Monterey. Hardware & Steel Sash — Carmel Builling Specialties.

Contract Awarded

PESIDENCE Cost, \$8,000 OAKLAND, Alameda County, Cabi. Cost, \$5,000 6533 Dawes St. Two-story frame and stucco residence (7 rooms)

rooms)

dence (7 rooms) Cowner-L. Gibbs, 191 Staten Ave Architect-Not Given Contractor-H. R. Sproul, 307 Berke-lev Park Blyd., Berkeley.

RESIDENCE Cost, CARMEL POINT Carmel, Crist Two-story frame and stucco resi-dence (9 rooms 5 boths), steel

dence (9 moms 5 boths), som, sash, hardwood floots, air cordi-tioning, plaster and wood wall;

garage.
Owner-Arthur Strasberger, Carnel.
Architect Not Given.
Contractor Hugh W. Comstock P.
O Box 53 Carnel

O Box 500 Culmed Roofing, Fusting of Glass Culm I Bulldin's Specialties Plumbing, Sheet Metal Aversage Dougherty Hurzi and Manu Javada

Salino:
Electric Wiring Carl & Rohr, P.O.
Boy 701, Carn.
Tile Work for Filson 331 Pine
Ave Preside Crove

Hardwood Floors E G Finn Hurd-

Wood Co., 515 McDenzie Ave., Watsonville.

Grading - Frank de Amaral, Carmel

Highlands. Lumber-M. J. Murphy, Inc., Carmel. Painting-Henri Van Laer, Box 1884. Carmel.

Lathing & Plastering-Geo. J. Turner, 234 Congress Ave., Pacific Grove. Hardware, Steel Sash & Roll Screens -Curmel Bldg. Specialties.

Sub-Contracts Awarded RESIDENCES

RESIDENCES Cost, \$....... OAKLAND, Alameda Co., Calif. Harbor Drive.

Dor Drive.
Two 1-story frame aand stucco residences (6 rooms each).
Owner and Builder-Ed. Larmer, 90
Fairview Ave., Piedmont.
Architect—I. M. Johnson, 2219 7th
Ave., Oakland.
Plumbing. Madden Plhg. Co., 3121

Ave., Oakland.
Plumbing—Madden Plhg. Co., 3121
San Pablo Ave.
Concrete and Foundations—F. Salamid, 350 Mania St.
Lum Oak Street.

Work-Sheehan - Ballard Plan-ning Mill Co., 9th and Parker. Lathing and Plastering—A. Cardoni, 5244 Lawtoon Ave. All of Oakland.

Contract Awarded RESIDENCE IDENCE Cont. Pr., \$10,408 MATEO. Baywood Tract, 544 SAN Nevada St

1½ - story frame and stucco residence (8 rooms), hardwood floors, shingle tile roof, steel sash, gas fired hot air heating system, ga-

rage, etc.
Owner-R. P. Middlekauff.
Architect — Francis E. Lloyd, 360
Pine St., San Francisco.
Contractor—T. A. Cuthbertson, 430
Noriega St., San Francisco.

Sub Contracts Awarded

RESIDENCE Cost. \$10,000 CARMEL, Monterey Co. Calif.
One-story adobe veneer residence
(6 rooms), air conditioned, hardwood floors, steel sash, plaster interior, two-car garage. Owner-Samuel Hopkins, Carmel.

Architect—Not Given. Contractor—Hugh W. Comstock, P.O.

533, Carmel. Roofing, Heating & Glass-Carmel

Building Specialties.

Plumbing & Sheet Metal—Anderson,
Daugherty, Hargis, 225 Main St.,

Salinas. Hardwood Floors—E G. Finn, 515

Hardwood Floors—E G. Finn, 515 McKenzie Ave., Watsonville. Grading—G. de Amara. Lumber—M. J. Murphy, Inc. Hardware, Steel Sash & Rolling

Screens - Carmel Building Spe

Contract Awarded
DESIDENCE Cost, \$5,000
SAN FRANCISCO NE Sloat Blvd. and Geblian Wav. One - stor" and basement frame and

-'unen re idence, hardwood floors, the bath lete of the recommendation of the bath lete of the recommendation of the state of the s

Kearny St.
Contractor—A J Herzog, Sloat Blvd.
and Gabilan Way

Low Bidder
PERINDENCE Cost, \$...
One store frame and checo residence (\$ ross and shindle roof, hardword fit to the baths,

roof, merry well to be used to etc.
Owner-Clay Sharman, clo Not toot.
Architect-W. W. Winnter, 160 Collifornia St., done Fron cite
Low Ridder-West V. J.

Ashmount Ave Oakland.

Owner Taking Bide

Cost. S. PESIDENCE BURLINGAME HILLS, San Mateo Co., Calif.

dence (6 rooms), hardwood floors, dence (o rouns), naturation from s, the root, floor furnaces, etc. Owner-Stanley Gates, 1224 Burlin-game Ave., Burlingame. Architect — Mario Corhett, 72 Third

Ave., San Mateo. Owner is now taking bids from a selected list of contractors.

Preparing Working Drawings
RESIDENCE Cost, \$......
MARIN COUNTY. Tamalpais Val-

ley. One - story frame and stucco dence (5 rooms), hardwood floors, tile baths, shingle roof, floor fur-

naces, wood sash. Owner-L. L. Commy, c/o Architect. Architect — Mario Corbett, 72 Third

Ave., San Mateo. Upon completion of plans owner will take general figures from a se-lected list of contractors.

To Be Done By Day's Work
RESIDENCE Cost, \$9,500
BERKELEY, Alameda Co., Calif. 619

Spruce St.
Two-story frame and stucco resi-

Two - story frame and student test-dence (8 romm). Owner & Builder—R. O. Cenedella, 902 Euclid Ave. Architect—Chester H. Treichel, 696 Cleveland St., Oakland.

Contract Awarded RESIDENCE

Cost, \$6,500 SAN FRANCISCO. W. 10th Ave., 117 ft. N. Pacheco St. One - story and basement frame and

stucco residence.
Owner-D. Wittkopp, c/o Architect.
Architect-F. W. Dakin, 625 Market St.

Contractor-Schmitz Constr. Co., 9 Sutter St.

Contract Awarded RESIDENCE Est. Cost. \$5,000

HESIDENCE Est Cost, \$5,000 OAKLAND, Alameda Co., Calif. One-story frame and wood siding residence (6 rooms), wood sash, shingle roof, hardwood floors, lincleum bath, gas wall heater. Owner-Mrs. Chas. C. Ringens, 5698

Cahot Dr., Oakland.
Architect — Earl E. MacDonald, 110
Sutter St., San Francisco.
Contractor — A. C. Sharp, 1327 E. 28th

St. Oakland.

Work Indefinitely Postponed

RESIDENCE Cost, \$4.000
CORTE MADERA, Marin Co., Calif.
One - story integrated residence (five rooms, composition roof, gas-fired heating system, hardwood floors, tile haths, etc. Owner—Withheld.

Geo. Patton Simonds, 80 Main St., Hayward.

-Held Under Advisement. RESIDENCE Cost, \$..... PALO ALTO, Santa Clara Co., Calif. Two - story frame and stucco resi-dence (8 rooms) hardwood floors, tile baths, wood shingle roof, oil-fired hot air heating system, etc.

Owner-Withheld.

Architect — A. C. Williams, 51 Arguello Blvd., San Francisco.

b Contracts Awarded

Sub Contracts Awards
RESTIERNCE Cost, \$4,000
CARMEL, Monterey Co., Calif.
One-story rustic residence (5 rooms),
hardwood floors, floor furnace,
steel sash, plaster interior, shake

roof. Owner-Mabel Corey, Carmel. Architect-Not Given.

Contractor—Hugh W. Comstock, P.O. Box 533, Carmel. Roofing, Heating & Glass - Carmel Bldg Specialties.

Plumbing-Pacific Heating & Plumb-

ing, P.O. Box 49, Monterey. Electric Wiring — Langlais Electric Co., Pacific Grove.

Co., Pacific Grove.
Sheet Metal—Anderson, Dougherty,
Hargis, 225 Main St., Salinas.
Tile Work—J. N. Filson, Pacific Grove.

Glass, Hardware & Steel Sash—Car-mel Bldg. Specialties. Hardwood Floors—Finn Hardwood Floor Co., 515 McKenzie Ave., Watsonville.

Lumber-M. J. Murphy, Inc., Carmel. Painting-H. Van Laer, Box 1884, Carmel.

Sub Contracts Awarded RESIDENCE Cost, \$4,500

CARMEL, Monterey Co., Calif.
One - story frame and stucco residence (5 rooms), plaster interior, hardwood floors, steel sash, shake

roof, garage.
Owner-E. Imbriani, Monterey.
Architect-Not Given.

Contractor—Hugh W. Comstock, P.O. Box 533, Carmel. Roofing, Glass, Hardware and Steel

Sash—Carmel Bldg. Specialties.
Plumbing & Sheet Metal—Pac. Heating & Plumbing, P.O. Box 49, Monterey.

Electric Wiring - Langlais Electric Hardwood Floors - Finn Hardwood

Floor Co., 515 McKenzie Avenue, Watsonville.

Brick & Stone Work-John Taufner,
402 Monroe St., Monterey.

Grading-F. De Amara, Carmel Highlands

Lumber-M. J. Murphy, Inc., Carmel.

Work Indefinitely Postponed

PESIDENCE Cost, \$.......
ALAMEDA CO., Calif. Hampton Rd. near Hayward. One - story integrated residence (five rooms), masonite floors and baths, wood sash, composition

roof, etc. Owner-Withheld. Architect - Geo. P. Simonds, 80 Main St., Hayward.

Work Indefinitely Postponed

RESIDENCE Cost, \$ ....
MILLBRAE CIRCLE, San Mateo Co. Calif. Lot No. 8.
Two - story frame and stucco residence (6 rooms) hardwood floors,

tile baths, shingle roof, gas-fired hot air heating system.

Owner—E, M. Bauer, c/o architect.

Architect — Angus McSweeney, 604

Mission St., San Francisco.

Bids In-Held Under Advisement RESIDENCE Cost, \$ ..... LODI. San Joaquin Co., Callf. One-story residence (6 rooms and 2 haths), tile or composition roof, oil burning furnace, wood sash, stucco exterior, linoleum baths.

Owner-Withheld.

Architect — Victor Galbraith, 221 E. Acacia St., Stockton.

Sub-Contracts Awarded

RESIDENCE Cont. Price, \$124,391 OAKLAND, Alameda Co., Calif. 1500 34th Avenue.

Two-story reinforced concrete resi-dence and garage (40 bedrooms, work rooms, storerooms, kitchen, parlors, offices, etc.; tile roof, linoleum floors, furred and plaster exterior walls, etc.)
Owner-The Franciscan Fathers'

Residence

Architect—John J. Donovan, 950 Par-ker St., Berkeley. Contractor — Miller Const. Co., 3917 Mission St., San Francisco. Demolition—J. E. Roberts. Excavation—Ariss-Knapp, 961 41st St.

Excavation—Ariss-Khapp, so. JAN —
Oakland.
Reinforcing Steel—Concrete Eng. Cn.
1280 Indiana St., San Francisco.
Mill Work—Lannon Bros. Mfg. Co.,
5th and Magnolia Sts., Oakland.

Plumbing—Madden Plbg. & Htg. Co., 3121 San Pablo Ave., Oakland. Heating—W. A. Aschen, 3000 E 16th St., Oakland.

St., Oakland. Electric Work—Taylor and Griffitts, 174 12th St., Oakland. Painting—Mark A. Miller & Co., 1449 High St., Oakland. Plastering—Wm. Makin, 2141 Llving-ston St., Oakland.

Toilet Partitions—Dwan & Co., 126 Post St., San Francisco. Hardware — Maxwell Hardware Co.,

1320 Washington St., Oakland. Lumber-

Lumber—Eureka Mill & Lumber Co., 3615 E 14th St., Oakland. Concrete—Transit Concrete Ltd., 2500 Peralta St., Oakland. Masonry—Herschel & Reinecke, 930 E 11th St., Oakland.

Contract Awarded RESIDENCE Est. Cost, \$8,000 BERKELEY, Alameda Co., Cailf. One-story frame and stucco resi-dence (6 rooms), shake roof, hardwood floors, hnoleum baths, gas-fired hot air heating system, etc.

nred not air neating system, etc.
Owner-Mr. Chantler, c/o Architect.
Architect—F. L. Confer, 3147 Claremont Ave., Berkeley.
Contractor—L. Neilson, 2305-A Acton St., Berkeley.

Plans Being Figured-Bids Close On

August 2nd RESIDENCE Cost, \$ ... SAN FRANCISCO. Belgrade Ave., near Shrader St. Frame and stucco residence.

Owner-J. Maxwell McVean, c/o Architect Architect-Raymond W. Jeans, 244

Kearny St. Miller Construction Company, 3917 Mission St., is figuring plans and de-sires sub hids on all portions of the

Plans Being Figured-Bids Close July 30 RESIDENCE Cost, \$.. SAN FRANCISCO. Belgrade Ave.,

near Shrader St. Frame and stucco residence. Owner—A. E. Boyle, c/o Architect. Architect — Wm. Clement Ambrose, 244 Kearny St.

Miller Construction Co., 3917 Mission St., is figuring plans and desires sub hids on all portions of the work.

Preparing Plans RESIDENCE Cost, \$9,000 RESIDENCE Cost, \$9.000 WOODSIDE, San Mateo Co., Calif. One - story frame and stucco residence (5 rooms, 3 baths) hardwood floors, tile baths, etc. Owner—Withheld. Architect—Chas. E. J. Rogers, Phelan Bilg., San Francisco.

Contract Awarded
RESIDENCE Cost, \$ ...
SAN ANSELMO, Marin Co., Calif.
One - story frame and stucco resldence (hardwood floors, tile baths

etc.) Owner-Samuel Abrams, c/o archltect Architect-Chas. E. J. Rogers, Phe-

lan Bldg., San Francisco. Contractor-Marin Bldg. Co., 740 40th St., San Rafael.

RESIDENCE Cost. \$23,571 Alameda Co., Calif. 17 OAKLAND, Lincolnshire Drive.

Two - story frame and stucco resi-dence (10 rooms). Owner—V. C. Sheehan, 927 Larkspur

Road, Oakland. rtoad, Oakland. Architect—F. Eugene Barton, Crock-er Bldg., San Francisco. Contractor—Harold L. Paige, 5651 Oak Grove Ave., Oakland.

Sub Contracts Awarded RESIDENCE Cost, \$4,000 CARMEL, Monterey Co., Calif.

One-story rustic cottage (5 rooms, 2 baths), air conditioning avatem. shake roof, steel sash, plaster in terior.

Owner-F. G. Strong, Carmel.

Architect—Not Given.
Contractor—Hugh W. Comstock, P.
O. Box 533, Carmel.

Roofing, Heating & Glass — Carmel Building Specialties.

Building Specialties.

Plumbing—Pacific Heating & Plumbing, P.O. Box 94, Carmel.

Electric Wiring—Dan Searle Electric Co., 550 Main St., Monterey.

Shet Metal—Anderson, Dougherty,

Hargis, 225 Main St., Salimas.

Hardwood Floors — Finn Hardwood Floor Co., 513 McKenzie Avenue,

Waterwijke Watsonville.

Grading -F. De Amaral, Carmel

Highlands.

Lumber—M. J. Murphy, Inc., Carmel.

Hardware & Steel Sash — Carmel Building Specialties.

Lathing & Plastering—C. J. Lee, RFD
1. Box 588, Monterey.

To Be Done By Day's Work RESIDENCES Cost, \$4000 each
SAN FRANCISCO. E 25th Avenue
N of Eucalyptus St.

Not Elicalyptus St.
Nine one-story and basement frame
and stucco residences.
Owner and Builder—R. F. Galll, 377
West Portal Avenus.
Architect—E. H. Denke, 1317 Hyde.

Plans Being Figured—To Close August 3, 5 P. M. RESIDENCE Coat,

Coat, \$. SAN FRANCISCO. Belgrade Ave., near Shrader St.

near Shrader St.
Two-story frame and stucco residence, shingle tile roof, linoleum haths, wood sash, hot air heating system with air filter and fan, hardwood floors. Owner-J. Maxwell McVean c/o Ar-

chitect. Architect-Raymond W. Jeans, 244

Kearny St.
Plans are being figured by the fol-lowing selected list of contractors: Miller Construction Co., 3917 Mis-

cion St William Martin, 666 Misslon St. Moore & Madsen, 557 Market St. G. P. W. Jensen & Sons, 320 Market

All of San Francisco.

Completing Working Drawlings RESIDENCE Cost, \$7,500 SAN FRANCISCO. N Ulion Street West of 32rd Avenue. One - story and basement frame, wond siding and brick veneer residence (5-rooms) wood asah, hardwood floors, tile haths, hot arr heating system asheatice air heating system, asheatos shingle roof.

Owner-John G. Switzer, c/o archltect.

Architect-A. H. Larsen, 333 Kearny. Upon completion of plans general bids will be asked of a selected list of contractors.

PREPARING PLANS

PREPARING PLANS
LODI, San Joaquin Co., Calif —Architect Leo F. Bachman, 3142 Wilshire Blvd. Los Angeles, la preparing plans for a 5-toom residence to be huit in Lodi for Arthur F. Smith; 2-car garage with overhead doors.

Sub Bids Wanted RESIDENCE Cost, ₹ HILLSBOROUGH, San Mateo Co.,

Two-story reinforced concrete resi-Two-story reinforces consider fear-dence (20 rooms, 5 baths), steel sash, concrete and copper roof, gas-fired hot air heating system. Owner—Jennison Heaton, c/n Archi-

toot 557 Market Architect—W. F. Ruck, 557 Mariet St. Room H. San Francisco. The architect desires sub bids on all portions of the work.

Preparing Plans RESIDENCE Cost. \$5,000 MILL VALLEY, Marin Co., Calif.

One-story frame and stucco residence, hardwood floors, tile baths, composition shingle roof, gas heating system. Owner-Withheld.

Owner-Withheld.

Architect-Conrad T. Kett, 519 California St., San Francisco.

Upon completion of plana, sub bida

will be taken by the owner.

Bid Opening Date Postponed Until August 9 RESIDENCE Cost, \$10,00 Coat, \$10,000

SUTTER CREEK, Amador Co., Calif. Two-story frame, brick veneer and shingle residence (7 rooms), ahake roof, air conditioning system, oil-burning heating system, hard-wood floors, tile baths.

Owner-Withheld, Architect-Capt. E. L. Norberg, 580 Market St., San Francisco, Postponed from July 28.

Contract Awarded RESIDENCE

Coat, \$ ..... 

Owner-Withheld.

owner-withheld. Architect - Victor Galbralth, 221 E. Acacia St., Stockton. Contractor-John Hieh, 425 N. Sac-ramento St., Lodl.

Completing Plans RESIDENCE

RESIDENCE Coat, \$.......
SAN JOAQUIN CO., near Lodi.
Two-story stucco and rustic realdence (8 rooms), wood shingle
roof, wood sash, hardwood floors,

lineleum baths, oil-burning heat.

Owner-Withheld. Architect-Victor Galbraith, 221 E.

Acada St., Stockton.
Plans will be completed and gen-al bids asked the first of next week

To Be Done By Day's Work

RESIDENCE Cost, \$10,000 SAN FRANCISCO. W. Normandie Terrace, 106 ft. S. Vallejo St.

Terrace, 106 ft. S. Vallejo St. Two-story and basement frame and stucco residence. Owner & Builder-Sbarboro and Jor-gensen, 207 Walnut St. Architect — John Ahnden, 822 39th

Ave

Wark Indefinitely Postpaned Coat, \$4,000 RESIDENCE Cost.

CASTRO VALLEY, Alameda Co.
One-story frame residence (5 rooms),
masonite floors, tile baths, shingle roof, gas furnace.
Owner-Withheld
Architect-Geo P Simonds, 80 Main

St., Hayward. Plans Being Figured-To Close July

30, 5 P. M.
RESIDENCE Coat, \$ ....
SAN FRANCISCO. Belgrade Ave.,

near Shrader St. Two-story frame and stucce resi-dence composition shingle roof,

hardwood floors, tile baths, wood

Contract Awarded Owner—A E Boyle, c/o Architect. Architect — Wm. Clement Ambrose, 244 Kearny St.

244 Kegrny St. Plans are being figured by the fol-lowing selected list of contractors: Miller Construction Co., 3917 Mis-

Miller Construction Co. 3817 Mission St.
C. L. Wolf Construction Co. 4412
Futton St.
William Martin, 666 Mission St.
Moore & Madson, 567 Market St.
C. O. Blincon, 2663, 16th Ave.
All of San Planelisco.

### SCHOOLS 15-

Completing Plans

MODESTO, Stanislaus Co. Calif Two-classroom and corruor addition to the Woodrow Wilson Gram-mar School and two-classroom and corrulor addition to the Enslen Granimar School, reinforced concrete feetings, frame and stuc-co buildings, with tile roofs. Owner-Modesto City School Board

of Education. A: hitect—John J. Donovan, 950 Par-

ker St., Berkeley. General bids will be asked about nevt Monday.

Sub-Contracts Awarded

SCHOOL Contract Price, \$60,591
SAT MATEO, San Mateo Co., Calif.
Peninsular Avenue.
New Peninsular Avenue Elementary

School (1-story frame and stucco building, tile roof, steam heating system, maple floors in class-rooms, steel lockers, slate black-

boards).
Owner—Tan Mateo Elementary Sch.
District.
Architect — T. M. Edwards, 9 Geary

St., San Francisco. Contractor-Chas. Pedersen, 734 Pros-

pect Ruw, San Mateo. Roofing-Izmirian Roofing and Sheet Metal Works, 227 S. Railroad.

San Mateo. Heating and Plumbing-Harry Lee,

220 California Drive, Burlingame. Electric Wiring—Atlas Electric Co.. 135 B St., San Mateo. Sheet Metal—J. L. Montgomery and Son, 47 S. Railroad Ave. San Ma-

Work-American Art Tile Co.,

Tile Work—American Art Tile Co. 231 Franklin St. San Francisco. Glass—W. P. Fuller & Co. 301 Mission St. San Francisco.
Hardwood Floers—Inlaid Floor Co. 600 Alabama St. San Francisco.
Lunber—Wishem Lbr. Co., 421 5th Ave. San Mateo.
Mill Work—Pacific Mig Co., 639 B

St. San Maten. Painting-W. G. Thompson, 334

Church St., Saa Francisco. Lathing and Plastering—Jas. Patt, 147 10th St., San Francisco. Concrete Material-San Mateo Feed & Fuel Co., \$50 San Mateo.

BIDS OPENED

BIOS OPENEO

KERN COUNTY, Cal.—Wm. Ganman, 1910 Isth St., Baker-field, sublittle below the state of the Scholl
person of the state 
LC & BIDDER

LCA. SIDUEH TO TON LOS Angeles Co., Calif. Fine Robert Dr. W. Kiserrans, Company of Antied low bid to Comp-in Utan High School District, at STI of rever classrooms to be odd-ded to be a limit High School, the control of the second section of the reverse to the control of the second School of the second section of the section of the second section of the sec

BIDS WANTED

BIDS WANTED NO STREET, AND STREET, CO., CM-Until Aug to 7:20 P. M., 149s will be recovered by Montebelle United Street Present of L s Angeles Count. For enstruction of a school, builder to be known as the Montebello will fund-sparring whole at the court of Northside Price on Exactly Country, Plans many be observed.

tained at the office of Howard G. Elwell, architect, 803 Architects Bldg. Los Angeles, upon deposit of \$10.

Sub-Contracts Awarded
INDUSTRIAL ARTS BLDG.
Contract Price, \$85,778

BAKERSFIELD, Kern County, Calif. Emerson Grammar School. Industrial arts building and lava-tories at Emerson School. Owner—Bakersfield Board of Educa-

Architect-Chas. H. Biggar, 554 Ha-

Architect—Chas. R. Biggir, 534 Ra-berfelde Bildg., Bakersfield. Contractor—A. J. Hendricks, 613 19th Street, Bakersfield. Roofing—O. McNay, 1669½ Chester. Piumbing—A. E. Abbott, 910 Mon-

terey Street. Electric Wiring-Sam Fingerhut, 1815

M Street. Sheet Metal—W. H. McKenney, 2226

Oregon Drive. Lumber and Hardware - Bakersfield Sandstone Brick Co., 501 Sonora. Mill Work-Fresno Planing Mill, H and Monterey Streets.

Painting-Peckham Foster, 4171 Madison Avenue.

Lathing and Plastering—Chas. Conk-lin. 120 Pacific Street. All of Bakerafield.

CONTRACT AWARDED SAN FRANCISCO.—D. J. & T. Sul-livan, 1940 Folsom St., awarded conact, at \$188, by the Dept. of Public Works, City Hall, for moving a bun-galow from the former Sunshine sensel at Dolores St., hetween 17th and 18th Streets, to the Marshall School, and also awarded contract, at \$222, for moving two bungalows from the Sunshine School to the Laguna Honda School.

Plans Completed

SCHOOL Cost, \$25,000 STOCKTON, San Joaquin Co., Calif. Sutter and Fourth Sts

One-story frame and brick veneer school building (5 classrooms, recreation room, principal's offices, lavatories, etc.), wood sasb, composition roof, linoleum halls, Oregon pine classroom floors, in-sulated roof, etc. Owner-Grant Grammar School Dis-

triot

Architect-Joseph Losekann, Madison St., and J. N. Clowdsley, Exchange Bldg., Stockton. Structural Engineer—Ernest D. Fran-

cis, Cronan Bldg., Sacramento. Plans are awaiting approval of the chool board, which meets next Tuesday.

Comoleting Plans
SHOP UNIT Cost, \$.
MODESTO. Stanislaus Co., Calif. Cost. S

steel frame shop addition to the Modesto Junior College; stucco walls, composition roof, sheet metal siding. Modesto City School Board

of Education.

Architect—John J. Donovan, 950 Parker St. Berkeley.

Cheral bids will be asked about

next Monday.

Cost, \$.... KERN COUNTY, Cal. Mountain View

School. School. Additions and alterations to school. Owner-Mountain View School Dist. Architect-Chns. H. Biggar, 554 Haberfelde Bidg., Bakersfield. Contractor-L. H. Hansen & Son, 934 Safford St., Freano. Roofing-Kern County Roofing and Tile Co., 427 E 21st St., Bakersfield.

field. Plumbing, Heating and Sheet Metal— L. S. Copes, 231 Imperial Avenue,

L S. Cor Calexico. Iron Grille Work-Kyle & Co., 346 G St. Fresno.

Lumber-Bakersfield Sandstone Brick Co., 501 Sonora St., Bakersfield. Painting-Talbot & Snyder, Bakersfield.

Plastering-C. D. Conklin, 120 Pacific St., Bakersfield.
Steel Rolling Doors—Forderer Cor-nice Works, 269 Potrero Ave., San

Francisco.

CONTRACT AWARDED ROSEVILLE, Placer Co.,

Calif. ROSEVILLE, Placer Co., Calit.—
Sacramento Roofing & Insulation
Service, 12th and North B St., at
\$497, awarded coatract by the Roseville Union High School District (W.
Zell, Clerk), for re-roofing the
main building of the Roseville Union
Mich School High School. Complete bids follow:

Complete bids follow: Acme Roofing Co., Sacramento, 8462; Capital Roofing & Supply Co. Sacramento, \$452; Sacramento Roof-ing & Supply Co., Sacramanto, \$497; Roof Service Co., Sacramento, \$535; F. A. Clark, Sacramento, \$624.50; Henry K. Giesse, Roaeville, \$642; R. H. Eggert, Roaeville, \$646.

Plans Completed

SCHOOL Cost, \$12,000 UPPER LAKE, Lake Co., Calif.

- story frame grammar school building (2 classrooms, library). Owner—Upper Lake School District.
Architect — William Herbert, Rosenberg Bldg., Santa Rosa.
Plans will be completed in about

three weeks.

Upper Lake Union School District voted bonds in the amount of \$12,000 to finance construction of school. Bids will be asked in about one

CONTRACT AWARDED

LOS ANGELES, Cal.—Hugh Riley,
corner of Crescent Heights Blvd. and Orange St., awarded coontract for the construction of a two-story, 12the construction of a two-story, Le-room addition to a convent building in the 8000 block on Holloway Street, West Hollywood, for the Archdioceae of Los Angeles and St. Victor's Par-ish. Gene Verge, architect, 604 Beaux Arts Bldg., Los Angeles.

Completing Plans

SCHOOL Cost. \$130,000 Baker and Niles Streets (Washington School).

Two-story reinforced concrete school building (24 classrooms), cement plaster exterior, metal stud interior partitions, composition roofing, cement and linoleum floors, steam heat, wood interior finish. Owner-Bakersfield School District. Architect-Symmes & Willard; Stan-

tton Willard, architect, 215 Ha-berfelde Bldg., Bakersfield.

A three-year building program at the school is proposed; the classroom unit to be followed by an auditori-um, administration building, and re-modeling existing building. It was reported in error July 22nd

that these plans had been completed.

Contracts Awarded

FRESNO, Calif. — Following con-tracts awarded July 22 by the City of Fresno School District, L. L. Smith, Secretary, for re-roofing school build-

Contracts awarded to Valley Lbr. Co., Room 62, Grant Bldg., San Jose: Columbia School .....\$1,248.00 Jackson . 923.00 Jefferson 3,369.90 Kirk Lincoln ..... 930.75

Emerson 1,872.00

Bids Wanted-To Close August 2nd,

Cost, \$.

2:00 P. M. COMPLETE GYM

MODESTO, Stanislaus Co., Calif. Completion of the Roosevelt Elementary Gymnasium unit building on the site of the Roosevelt Elemen-

tary School.
Owner-Modesto Elementary School

Owner—Modesto Elementary School District.
Architect — John J. Donovan, 950 Parker St., Berkeley.
Plans and specifications may be obtained at the office of the Board of Education, Capitol School Building, 14th Street, between H and I Streets, Modesto, and in the office of the architect, John J. Donovan, 950 Perker Street, Berkeley, Calif.

Bid Opening Date Postponed Until August 10, 4 P. M. HIGH SCHOOL Est. Cost. \$50,000 WEAVERVILLE, Trinity Co., Calif.

school building. Owner-Trinity County High School District

Architect-Masten & Hurd, 442 Post St., San Francisco.
Plans and specifications may be obtained from the office of the Secretary of the School Board, Weaver-

ville, and from the Architect's office upon deposit of \$25. Bids will be opened in the Secre-

Bids will be opened in the Sectionary's office,
Following have taken out plans:
W. K. Van Bokkelen, 439 23rd St.,
Oakland,
H. L. Petersen, 731 Treat Avenue,

San Francisco. Empire Construction Co., Ltd., Russ Bldg., San Francisco.

Central Calif. Construction Co., 115 Burrows St., San Francisco, Opening date postponed from July "9, 1937.

Contracts Awarded

HEATING SYSTEM, ETC. Cont. Pr., \$12,290 HI I SBOROUGH, San Mateo Counnace room for Hillsborough Dis-trict School.

Owner -Hillsborough School District ty. Calif. El Cerrito and Stonehedge Roads.

Hot water heating system and fur-(Thomas H. Breeze, Clerk), Engineers—Leland & Haley, 58 Sut-

ter St., San Francisco. Contracior—Alta Electric & Mechanical Co., Inc., 467 O'Farrell St., San Francisco

San Francisco.
Complete hids follow:
Alta Electric & Mechanical
Inc., San Francisco...... \$12,290 O'Mara & Stewart, S. F.... Anderson & Rowe, S. F.... M. F. Reeves Heating Co., San Francisco 14.866 Harry Lee, Burlingame Corv & rv & Joslin R. Park, Burlingame arl Bessett, Burlingame, Carl ted only hid and was awarded sep-arate contract at \$1,647, for furnace

Sub-Contracts Awarded ADDITIONS AND ALTERATIONS Western Washington Custodial Sch. Owner—State of Washington. Architect--Graham & Painter, 1501 Dexter Horton Bldg., Seattle.

BOND ELECTION

ESCONDIDO, San Diego Co., Cal.— Escondido Union School District will vote on August 10 on a proposal to issue bonds in the sum of \$130,000, proceeds to he used to finance construction of two new units at the present elementary school at Maple and 3rd Ave., Escondido, Kistner & Curtis, architects, San Diego.

RIDS REJECTED SANTA BARBARA, Calif. - Santa Barhara Board of Education rejected all hids received June 29 for construction of a kindergarten building at the Garfield School in Santa Bar

LOW BIDDER

WRIGHTWOOD, San Bernardino Co., Calif.—L. P. Scherer, P.O. Box 423, Redlands, submitted low bid to Wrightwood Elementary School Dis-July 22 for construction of a combination classroom - auditorium building at Wrightwood, San Bernar-dino county. Henry W. Howell, ar-chitect, Santa Barbara.

BIDS REJECTED

SAN FRANCISCO - The Department of Public Works, City Hall, rejected all bids for moving the fuel oil tank at Galileo High School, Bay St. and Van Ness Ave.

Love and Haun, 395 Collingwood

Avenue, at \$600, submitted low btd.

Plans Approved

Three additional classrooms and an auditorium for Ambrose School, Owner-Ambrose School District.

Architect — Harold H. Weeks, 593 Market Street, San Francisco. Ambrose School District voted bonds June 14 in the amount of \$48,-000 to finance construction of school addition.

Bids will be asked shortly.

Contract Awarded COMPLETE GYM Cont. Price, \$16,970 OAKDALE, Stanislaus Co., Calif. Completion of the Oakdale Un. High

School Gymnasium Unit. Owner-Oakdale Union High School District (J. R. Roberts, Secty.) Architect-Harold H. Weeks, 593 Mar

ket St., San Francisco.
contractor—Willis F. Lynn, 1037 Ashmont Ave., Oakland.
Only other hid submitted by Swan-

son & Hilberg, at \$18,342.

BIDS WANTED

SONOMA, Calif. — Until July 30, 3:30 P. M., blds will be received by the Sonoma School District, John J. Mohr, Clerk, for rooting the main building of the Sonoma Grammar Specifications may be obtained

from the office of the Clerk.

Bond Election

Bond Election
SCHOOL ADDITIONS
MADERA CO., Calif.
Three classrooms and auditorium
(stage capacity of 400), of frame
and stucco construction; tile roof,

- Ripperdan School District. Madera Co Architect-Fred L Swartz, Brix Bldg.

Ripperdan School District will vote on August 6th on a proposal to issue bonds in the emount of \$40,000, proceeds to finance construction of work.

Contract Awarded ScHOol, BLDG Cont. Pr., \$42,840 AUBURN, Placer Co., Calif. First unit of new Placer Junior Col-Cont. Pr., \$42,840

lege plant, consisting of a one-story building (6 classrooms). Owner-Placer Junior High School

District, Auburn. Architect.-Masten & Hurd, 442 Post

Architect-Masten & Filts, 42 Fox 8t, San Francisco. Contractor Empire Const. Co., Ltd., Russ Blig, San Francisco. Complete bud; follow: Empire Const. Co., S. F. . \$42,840 Central Collf Const. Co., San Wennelson . . . . . 46,350

\$42.840 48.350 Francisco

Francisco 48,550
Grant - Martinelli Const. Co.,
San Francisco 46,495
J. C. Meyers, Stockton 46,515
W. K. Van Bokkelen, Oakland 46,599

W. C. Keating, Sacramento... 47,450
J. E. Branagh, Piedmont........ 48,770
B. A. Howkins & Co., S. F...... 47,600 Wm. Martin, San Francisco ... 49,797

Complete Bids ALTERATIONS

BURLINGAME, San Mateo Co., Cal Electrical wiring and installation of lighting fixtures in the McKin-ley and Roosevelt school buildings.

-Burlingame Elementary Sch. District

Architect-Jas .H .Mitchell, 369 Pine St., San Francisco. Low Bidder—Lynch Electric Co., 2080 Sutter St., San Francisco, \$4,786.

Atlas Elec. Co., San Mateo. 7,435.00
Mediey Elec. Co., Burlingame
(McKinley School only)... 4,592.00
Lynch Electric Co. failed to accompany bid with certified check of
est.; however, the District Attorney
of San Mateo ruled that their bid
will be considered if said certified check be forwarded immediately.

Bids Wanted-To Close August 12,

Bids Watter
§ P. M.
SCHOOL ADDITION Cost, \$ ...
CONTRA COSTA CO., near Pittahurg, Ambrose School District.

School Classrooms and an

hurg. Anhrose School District.
Three additional classrooms and an
auditorium for Ambrose School.
Owner—Ambrose School District.
Architect — Harold H. Weeks, 593
Market Street, San Francisco.

Ambrose School District voter bonds June 14 in the amount of \$18, voted 000 to finance construction of school addition.

Plans and specifications may be obtained from the architect's office upon deposit of \$20.

BIDS WANTED

BIDS WANTED
COALINGA, Calif. — Until August
18, 7:30 p.m., bids will be received by
the Coalinga High School District,
T. H. Robinson, Secretary, 229 Fifth
Street, Coalinga, for furnishing one
single surfacer, completely ball and
bearing, with sectional infect rol,
sectional chip broader, Surface has
and direct more driven.
Specifications obtainable from the
above office.

above office.

BIDS WANTED MARYSVILLE, Yuba Co., Calif-Until August 9, 5 P. M. Idds will be received by the Ella Elementary School District, W. G. Taylor, Clerk, for construction of a one-room addi-tion to the present school house in Oliveburst District of Yuba Co.

Plans and specifications on file in the office of the Superintendent of Schools at Marysville.

CONTRACT AWARDED SAN FIRANCISCO - Max Rosen-berg, 58 Merlin St., at 51.131.46, was awarded contract by the Dept of Public Works Cavi Hall, for grading, till, carpentry and concrete work at the Marina Jr. High Schod, corner of Fillmore and Bay Streets.

BIDS WANTED

BIDS WANTED
MODESTO, Standslaus Co., Callf.—
Until August 11, 2 p.m., biles will be
received by the Madestor Elementary
School District, E. E. Abbott, Secretary, for the construction of a fire
escause at the Rossevelt School and
the installation of direct steam radiation in the ten old classrooms at

Lincoln School
Plans and tredifications on file at
the office of the Board of Education
on the Court I School Building on
Fourteent's Street, between H and I

Streets, Modesto

TO ASK BIDS SHORTLY OAKLAND, Alameda Co., Calif.— Oakland Board of Education will invite bids the first part of August for demolition and removal of the Montchar School.

BIDS OPENED

BIOS OPENED ... Armke Iron Works, '59 Brannan St. San Francisco, at Slot, submitted only hid received by the Dopt. of Public Works, Ecom 251. City Hall, for furnishing and installing No. 12 gauge galvanized steel plates with felt gaskets around smoke vent, with galvanized weathering pieces, in the auditorium control of the stage of the High School, Grany and Scott Streets.

# 16-BANKS, STORES AND OFFICES

Sub-Contracts Awarded Sub-Contracts Awarded UPFFICE BLDG. Cost, \$22,000 UPFFICE BLDG. Cost, \$22,000 STO-KTON, San Joaquin Co, Calif. 998 Evst Scotts Avenue, Sck-room and office building. Owner—L. F. Grünsey, Inc., 1 South Aurora St., Stockton, Architect—Not Given. Conjugator—O. H. Chain, 41 S. Sutter St. Repn. 217, Stockton.

Centuretor—O. H. Chain, 41 S. Sutter 81. Reen 217, Stockton. Roofing—Stockton Roofing Co., 736 N. Hunter. Heating and Plumbing—Miller-Hays Co., 742 E. Weber Ave. Electric Wiring—Franke Electric Co. 748 E. Weber Ave. Tits Work—Gruiky & Kimberling. Glass—W. P. Fuller & Co., 201 Mission St., San Francisco. Brick and Stone Work—R. Williams, Hotel Bronx.

Grading-L. Biasotti & Son, P. O. Box 587.

Box 587. Concrete and Foundations—A. Sand-burg, 405 W Willow St. Lumber—Electric Planing Mill, 545 S. Monroe. All of Stockton unless otherwise

PLANS BEING FIGUREO RIVERSIDE, Riverside Co., Cal.— Capital Co., 613 S Olive St., Los An-gres, is taking bads for a new re-nit and concrete bank building, 60x 100-ft. in stea, to be built on the Payer de for the Bank of America. General contract will include wrecking of building now on the site,

Sub-Constracts Awarded

VALLEJO, Solano Co., Calif.

VALLEJO, Sulano Co., Calif.

Suns star; reminered contexts store
building 110 stores; steel frame,
eried reach, composition roof, tile
and parts elses front, i.e.

Arrived J. Heggins, Vallejo,
Arrived J. Heggins, Vallejo,
Arrived J. Heggins, Vallejo,
Costore Leadines Enten, 625 LouisCostore Leadines Enten, 625 LouisRoofen, Article Store, 130 SonoBlack Store, Moore, 718 SonoShort Metal,—they Siver Metal Wiks
655 Florida St.

575 Fibrida St.
Craung To Hollison.
Lumber and Mill Works Viellejo Lbr.
C. P. O. Box 815.
Painting—Emperator Point Co., 521

Mann Street.

Concrete wild a close 515 th formal Street.

All of Vallejo.

CONTRACT AWARDED LOS ANCELES, C.L.—F. J. Twaits Co., 816 With St. Anarded contract for the contract for the contract of a three-story and base on the fixed contract Class A base of Widel fit in area.

On Los Angeles St. South of Ah.

St., for Chas. R. Hadley Co. Work also includes remodeling the existing building at 330 N Los Angeles S. Albert C. Martin, architect, 233 Higgins Bldg.

Contract Awarded STORE BLDG. Cost, \$...... PAN JOSE. Santa Clara Co., Calif. 27 S. 1st St.

One-story concrete, steel and frame store building (131 x 26). Owner-F. W. Woolworth Co. Plans by Eng. Dept. of Owner. Contractor—Bridges Construction Co., 1398 Lincoln Ave., San Jose.

Plans Completed Cost, \$20,000 OFFICE BLDG. MODESTO, Stanislaus Co., Calif. Twelfth Street.

One - story reinforced concrete office One - Story reinforces building tile root.
Owner—T. B. Scott, c/o Architect.
Architect—G. N. Hilburn, 1213 I St.,

Modesto. Plans will be figured by a selected list of contractors.

### PLANS BEING FIGURED

CULVER CITY, Los Angeles Co., Cul-The following contractors have been invited by the Metro-Goldwyn-Mayer Studies, 10202 Washington Blvd, Culver City, to submit general hids for an office building to be built hids for an office building to be built on Grant St., Culver City, for the studios: Baruch Corp. 625 S. Olive St. Austin Co., 777 E. Washington Bldw.; Myers Bros., 3407 San Fer-nando Road; F. E. Potts, I Chester Place; Pozzo Const. Co., 2403 Riv-erside Dr.; Lindgren & Swinerton, 605 W. Olympic Blwd.; Geo. 9. Fuller Co., 468 S. Spring St.; Wm. Simpson Const. Co., 816 W. 5th St.

Bids will be opened about Aug. 15. The hullding will be an H-shaped structure with a central wing, extreme dimensions 343x215 ft., and will be part 3- and part 4-stories in height It will be of steel frome conare struction with concrete walls, fully air conditioned, and will have a floor area of about 115,000 sq. ft. Estimated cost, 8750,000. As previously reported, structural steel for the bldg. amounting to about 450 tons, will be furnished and erected by Consoli-dated Steel Corp. Cland Beelman, architect, 1019 Union Bank Bldg., Los Angeles.

SAN RAFAEL, Marin Co., Calif., nr. south end of Richardson Bay Bridge.

Restaurant, tavern and dance hall.

Owner — Henry Brummer and Ru-dolph Bush, San Francisco. Architect—Not selected.

PLANS BEING FIGURED

108 ANGELES, Calif—The Bank of America, 643 S Olive St., is taking bals for remodeling a building at 7th and Central Sts. for themselves. Norstrom & Anderson, architects, Los

Sub-Contracts Awarded STORE BLDG Con

STORE BLDG Cont Pr, \$48,830 OAKLAND Alameda Co, Calif. 1940 Broadway

Droadway, B store building (100 x 125 feet) masonry walls, Summerboll single span roof.

Owner—Warner Bros, Pictures, Inc., 6425 Hollywood Blvd., Los Angeles

Architect -B. Marcus Priteca and S. E. Sonnichsen, 417 West 7th St.,

Contractor—B A Howkins and Co., 1182 Market St., San Francisco. Excavations—J. Catucci, 1212 18th Ave. Oakland.

Reinforcing Steel-W. S. Wetenhall Co. 17th and Wisconsin Streets,

San Francisco. Structural Steel—Fair Mfg. Co., 617 Bryant St., San Francisco. Terra Cotta—N. Clark & Sons, 116 Natoma St., San Francisco.

Natoma St., San Francisco.
Roofing—Crown Roof Co., 1911 East
12th St., Oakland.
Plastering—Wm. Makin, 2141 Living—ston St., Oakland.
Mill Work—Lannon Bros. Mfg. Co.,
5th and Magnoba Sts., Oakland.
Aramental Iron and Alumilite Metal
—Kawneer Mfg. Co., Eighth and
Dwight Way, Berkeley.
Glasjon St., San Francisco.
Plumbing—The Scott Co., 113 Tenth
St., Oakland.
Painting—Raphael Co., 270 Tehama

Painting—Raphael Co., 270 Tehama St., San Francisco. Trusses—Summerbell Truss Co., 405 Builders' Exchange Bldg., Oak-

land Finish Hardware—Palace Hardware Co., 581 Market St., San Francisco.

Construction Underway
MEDICAL BLDG. Cost, \$......
ENETER, Tulare Co., Calif. Corner East and Maple Sts.

One-story medical building, office, surgery room, X-ray room, laboratory, etc. Owner-Dr. Ray Cronemiller, Ex-

Architect-Not Given. Director of Construction-T. B. Run-

Planned BUSINESS BLDG. Cost, \$75,000 EUREKA, Humboldt Co., Calif. 4th and F Sts. New business building. Owner—Mid-City Investment Com-pany (William M. Patch, Repre-

sentative).

Architect-Newton Ackerman, 4th & Commercial Sts., Eureka.

Contract Awarded
ALTERATIONS
SAN FRANCISCO
Alterations to store building.
Owner—Bd Selig, 16 Market Street.
Architect—Not Given.
Contractor—Fred W. Schell, 666 Mis-

sion Street.

CONTRACT AWARDED NEAR BISHOP, Inyo Co., Calif.— Hugh W. Lockart, 435 H. W. Hellman Bligs. Los Angeles, awarded contract for construction of a group of build-ings at the Pine Creek mine, 50 mi. north of Bishop, for the U. S. Vanadium Corp. Cost, \$50,000.

Contract Awarded STORE BLDG. Cost, \$34,000 FRESNO, Fresno Co., Cal. 1415 Ful-ton Street.

Store building. Owner-Aram Saroyan, 1405 N. Van Owner—Aram Saroyan, 1900 N. van Ness St., Fresno. Architect—Not Given. Contractor—Fisher & McNulty, 328-328 Cory Bldg., Fresno

CONTRACT AWARDED

LOS ANGELES, Calif.—C. Ralph Sentney, 9119 Sunset Blvd., will huild a 3-story shop and office building, 50x90 ft. at 9032 Sunset Blvd. for Crosby Investment Corp. Cost, \$60,-000

BIDS RECEIVED

BIDS RECEIVED
VERNON, Los Angeles Co., Calif.
—Architect Wm. E. Mayer, 809 W.
2rd St., has taken bids for two class A reinforced concrete buildings to be built at 5510 Soito St., Vernon, for Lane-Wells Co. One will be a 3story and basement administration building and the other a 1-story in-strument building

Contract Awarded ALTERATIONS Est. Cost, \$25,000

REDWOOD CITY, San Mateo Co., Calif. 2303 Broadway.
One-story reinforced concrete and frame addition (40x50-ft.) and altert tions to California Pacufic Title & Trust Co. Bidg. .
Owner-California Pacific Title and Trust Co. (T. J. Hallican, Mgr.) Architect-Capt. E. L. Norberg, 530 Market St., San Francisco.
Contractor-G. W. Williams Co. 315 Printoge Month of the Contractor of the Contractor of the Contractor of the Contract of the Contract of the Contract had been awarded H. H. Latsen of San Francisco.

#### PREPARING WORKIKNG DRAWINGS

DRAWINGS
LOS ANGELES CO., Calif.—C. L.
Peck, 354 S. Spring St., will build the
new Class A addition to the Broadway Department Store's building at
the corner of Hollywood Blvd. and Vine St., construction to start shortly after February 1, 1938. All work will be done under Mr. Peck's supervision, be done under Mr. Peck's supervision, including mechanical work and deminication of huilding on site. The new unit will be at least 5-stories in height, possibly 6 stories, with basement and sub basement, and will cover an area of 50x 150 ft. John and Donald B. Parkinson, 808 Title Insurance Bldg, are the architects and have just started the preparation of working plans.

PLANS BEING FIGURED

NORTH HOLLYWOOD, Los Angeles Co., Calif.—Southern California Telephone Co., 740 S. Olive St., Is taking general contract bids for a new 2-story, steel frame building to be built at 11272 Magnolia Bivd., North Hollywood, for the company. Plans were prepared by the owner's engineering department. Pacific Iron & Steel Co., 11853 S. Alameda St., bas the contract at \$44,690 for the structural steel. NORTH HOLLYWOOD, Los Ange-

Sub Contracts Awarded STORE & OFFICE Cost, \$...... VALLEJO, Solano Co., Calif. Capitol St. Remodel existing two-story bullding

to accommodate three stores on first floor and law offices on second.

Owner-City Attorney Russell F. O'-Hara, Valleio,

Architect-Frederick H. Relmers, 233 ost St., San Francisco.

Contractor-James Bitcon, 628 Louisiana St., Vallejo. oting — Pacific Roofing Co., 527

Capital St.

Plumbing & Hardware-R. G. Win-chell, Box 495. Heating & Sheet Metal-Claus Sheet

Metal Works, 615 Florida St.
Glass, Lumber & Mill Work—Vallejo
Glass Co., 509 Marin St.
Foundations & Concrete—J. K. Moore
Co., 515 El Dorado St.

Linoleum--United Floor Covering Co. All of Vallejo.

COMPLETING PLANS

HUNTINGTON PARK, Los Angeles Co., Calif.—Architects Norstrom & Anderson, 424 Insurance Exchange & Anderson, 424 Insurance Exchange Bidg, are completing plans for a 1-story brick and reinforced concrete store building to be built at 6413-19 Pacific Blvd., Huntington Park, for Allied Properties. Cost, \$50,000. The owners will take bids.

Contract Awarded ALTERATIONS

ALTERATIONS Cont. Pr., \$8,576 SAN FRANCISCO. 1235 Mission St. (het. 8th and 9th Sts., extending to minna St.; formerly Mangrum-Holbrock Bild.

Holbrook Bidg.)
General alterations to store building
Owner-C. W. Marwedel, 1235 Mission Street.
Architect and Engineer-J. E. Kraft.
& Sons, Phelan Building.

Contractor-Fred K. DuPuy, 110 Sutter Street.

Bids In-Held Under Advisement.

ALTER STORE SAN JOSE, Santa Clara Co., Calif. San Fernando Street.

Alter store huilding.

Owner-Robt. Denson, c/o architect. Architect-Binder & Curtis, 25 West San Carlos St., San Jose.

ALTERATIONS Cont Price, \$3,517 SANTA ROSA, Sonoma Co., Calif., Fourth and Hinton Aves.

Alterations to four offices in store

and office huilding Owner- M Goldman, Santa Rosa. Architect-Clarence Caulkins, Rosen-herg Bldg., Santa Rosa.

Contractor-Karl Pettersen, 500 4th Street, Santa Rosa.

As previously reported, William Rapp, 1413-17th St., Santa Rosa, was awarded contract to repair roof.

#### 17-THEATRES

Contract Awarded ALTER THEATRE SAN FRANCISCO

1125 Market St. Alterations to theatre building. Owner-E. B. De Golia, 206 Sansome

Architect-W. P. Day, Financial Center Bldg.

Contractor Cabill Bros , 206 Sansome

# 18- WHARVES & DOCKS

Sub-Contracts Awarded

WHARF & BLDG. Cont. Pr., \$90,184 SAN FRANCISCO. Piers 35 and 37. Connecting whart and timber frame building at Piers 35 and 37 to constructed on jacketed pile foundations, asphaltic pavement on timber decks, composition roof steel rolling doors, electrical work. All work included in general contract.

Owner-State of California (Board of Harhor Commissioners), Ferry Building.

Engineer-Frank G White, Ferry Building

Contractor Monson Bros., 475 Sixth Street

Piling-Healy-Tibbitt: Const. Co., 64 Pine Street.

Reinfercing Steel Soule Steel Com-pany, 1750 Army St.

# 19—MISC. CONSTRUCTION

BIDS WANTED

HICKAM FIELD T H -Until August 25, 1:30 pm, bids will be re-ceived by the Constructing Quartergust 25, 1:30 pm, bids will be re-ceived by the Constructing Quarter-master, Fort Mason, San Francisco, and at 11 am ny the Purchasing and Contracting Officer, Hickam Field, T. H., under Bid No. W-397-383-3, for the construction and completion of concrete warming-up aprons, Hick-am Weld, T. H.

Contractors may submit their bids either of the above offices, but not to both.

Plans and specifications may be obtained from the above offices upon deposit of \$10.

WORK TO START

WORK TO START
FILLMORE, Ventura Co., Calif.—
Jue Scanlon, Supt. of the Texano Oil
Co.'s refinery, reports that work of
construction of a 37,500-bbl, gasoline
tank at the company's refinery will
start this week. The cost will amount
to about \$50,000 and will include the demolition of the old wax plant

CONTRACT AWARDED
PUGET SOUND, Wash.—E. J. Bartells. 1212 Sch Ave., S. Scattle, Wash.,
at \$17.496, submitted low hid to the
Bureau of Yards & Docks, Navy Dapartmas Washington, D. C. under
\$50,000 September 2018. tings, Puget Sound.

APPLICATION MADE

APPLICATION MADE
YUMA, Ariz—Application has been
made by the Nevada-California Else.
Corp. for War Dept. approval of plans
for an aerial telephone line across
Colorado River downstream from
existing highway bridge at Yuma,
Ariz. The line consists of 5 bare
copper wires with span of 516 feet
between wood pols supports and minmum vertical clearance of 37 feet
and the span of the proposed work may be seen at the
office of the U. S. Engineer, 751 S.
Figueroa St. L. Los Angeles, until 11
a m., July 30.

SAN FRANCISCO. Divisadero and Geary Streets.

Two - story Co----

crete mortuary bldg. (two chap-els, five slumber rooms, four operating rooms), wood floors and partitions, oil - hurning hot air partitions, oil - nurning hot air conditioning system, composition roof, tile wainscot floors and walls in operating rooms, acous-tical plastering in chapels, pipe organ, etc.

Owner-Chevra Kadisha 1117 Buchanan Street.

Architect-Hyman and Appleton, 68 Post Street. Contractor-Jacks & Irvine, 620 Mar-

ket Street. Miscellaneous and Ornamental Iron

Industrial Ornamental Iron, Bronze & Wire Works, 552 Noc. Plastering—G. H. Martinelli & Co., 666 Mission St.

Elevator-Otis Elevator Co., 1 Beach.

Work Indefinitely Postponed AVILION

PAVILION Cost, \$
HILLSBOROUGH, San Mateo Co.,
Cahf. Caroland.
One-story frame pavilion with leadclad roof.

clad roof. Owner-Walter Foster, c/o architect. Architect — Angus McSweeney, 604 Mission St., San Francisco.

CONTRACTS AWARDED

CONTRACTS AWARDED SACRAMENTO, Callf — Following contracts awarded by the State Dept. of Public Works, for removal of 18 houses from 5th Avenue, to Santa Cruz Way and to 44th St., preparatory to widening 5th Avenue: Henry Funigan, 1714 16th St., \$11,886 L. F. Gould, Sacramento, \$6,087.20 Joseph Pedone, Sacramento, \$917.40

Contract Awarded CHIMNEY

AVON, Contra Costa Co., Calif. 185-foot chimney to replace ateel stacks at hollerhouse.

Owner-Tide Water Associated Co. 79 New Montgomery St., San Francisco.

Plans by Engineering Department of

Contractor—C C Moore & Co, 450 Mission St. San Francisco. Work was sub-let to the Alphons Custodis Company, Chicago.

# BIDS WANTED

BIDS WANTED
LOS ANGELES, Cal — Until Aug. 3, 3 P. M. (postponed from Aug. 4) blds will be received by U. S. England, Los Angeles, for 40,000 cu. ft acetylene and 80,000 cu. ft oxygen, Circ Prop. 9.

Streets, Modesto

TO ASK BIDS SHORTLY

OAKLAND, Alameda Co. Calit.-Ordiland Board of Education will invue bids the tirst part of August for depolition and removal of the Montchar School.

BIDS OPENED

# 16-BANKS, STORES AND **OFFICES**

Sub-Contracts Awarded
Cost, \$22,000 Sub-Contracts Awarded
OFFICE BLDG. Cost, \$22,000
STO'ETON, San Joaquin Co, Calif.
908 Fat Scotts Avenue.
Sch. room and oxice bundlen. South
Aurora St. Stockton.
Architect—St. Chesin, 41 S. Sutter

Architect—Not Given. Centractor—O. H. Chain, 41 S. Sutter St. Room 217, Stockton. Roofing—Stockton Roofing Co., 736

N. Hunter.
Heating and Plumbing—Miller-Hays
Co., 742 E. Weber Ave.
Electric Wiring—Franke Electric Co.

748 E Weber Ave.
File Work—Grunky & Kimberling.
Glass—W. P. Fuller & Co., 301 Mission St., San Francisco.
Brick and Stone Work—R. Williams,

Hotel Bronx.

Grading-L. Busotti & Son, P. O. Box 587. Concrete and Foundations-A. Sandburg, 405 W Willow St Lumber-Liectric Planing Mill, 545

S. Monroe. All of Stockton unless otherwise

noted.

ing of building now on the site,

Sub-Constructs Awarded

STORE MIDG Cont. Price, \$35,956 VALLEJO. Solano Co., Calif. One - stry reinforced concrete store

One - \$4.7; reinforced concret, store building (10 stores) steel frame, steel fach, competition root, tile and pate glass front, etc. On one - A. J. Higgins, Vallejo. Archit etc. - Chas. E. J. Rogers, Phe-lin Bldg, San Francisco Contactor—Jances Esteen, \$28 Louis-Contactor—Jances Esteen, \$28 Louis-Roofs, Archite Roofing Co., 756 N. Marchite Booting Co., 756 N.

Hinter St. Plumbing - Pubert Moore, 718 Sono-

ma Street. Sheet Metal-Claus Sheet Metal Wiks

615 Florida St. Grading Ro. Mollison. Lumber and Mill Work-Vallejo Lbr

Co., P. O. Box 815. Painting—Earnevitz Paint Co., 521

Marin Street.
Concrete—J. A. Moore Co. 515 El Dorado St.

All of Valleto.

CONTRACT AWARDED LOS ANIBLES C.L.—F. J. Twaits Co. 316 W 5th St. avarded contract for the construction of a three-story and basement reinforced concrete Class A building, 55x121 ft. in area, on Los Angeles St. south of Aliso St., for Chas. R. Hadley Co. Work also includes remodeling the existing building at 330 N Los Angeles St. Albert C. Martin, architect, 233 Higgins Bldg.

Contract Awarded STORE BLDG.

Cost, \$. MAN JOSE, Santa Clara Co., Calif. 27 S. 1st St.

27 S. 18t St.
One-story concrete, steel and frame store building (131x 26).
Owner—F. W. Woolworth Co.
Plans by Eng. Dept. of Owner.
Contractor—Bridges Construction Co., 1398 Lincoln Ave., San Jose.

Plans Completed MODESTO, Stanislaus Co., Calif.
Twelfth Street. Cost, \$20,000

Awenin Street.
Onc - story reinforced concrete office building, tile roof.
Owner-T. B. Scott, c/o Architect.
Architect-G. N. Hilburn, 1213 I St.,

Modesto.
Plans will be figured by a selected list of contractors.

#### PLANS BEING FIGURED

CULVER CITY, Los Angeles Co., Cal—The following contractors have been invited by the Metro-Goldwynbeen invited by the Metro-Goldwyn-Mayer Studies, 1922 Washington Blyd, Culver City, to submit general bids for an office building to be built on Grant St., Culver City, for the studios: Baruch Corp. 625 S. Olive St.; Austin Co., 777 E. Washington Bldy; Myers Bros., 3407 San Fer-nando Road; F. E. Potts, 1 Chester Place; Prezo Const. Co., 2403 Felv-erside D. Corp. Co., 2403 Felv-erside D. Corp. Co., 2403 Felv-crater Co., 498 S. Spring St.; Wm. Simpson Const. Co., 516 W. 5tb St. Bids will be oneened about Aug. 15.

Bids will be opened about Aug. 15. The building will be an H-shaped structure with a ceutral wing, extreme dimensions 343x215 ft., and will be part 3- and part 4-stories in beight, it will be of steel frome construction with concrete walls fully struction with concrete walls, fully air conditioned, and will have a floor area of ahout 115,000 sq. ft. Esti-mated cost, \$750,000. As previously reported, structural steel for the bldg amounting to about 450 tons, will be amounting to about 450 tons, Will be furnished and erected by Consoli-dated Steel Corp. Claud Beelman, architect, 1919 Union Bank Bldg., Los Angeles.

Cost. \$18,000 CANEL Cost, \$18,000 SAN RAFAEL, Marin Co., Calif., nr. south end of Richardson Bay Bridge.

Restaurant, tavern and dance hall. Owner — Henry Brummer and Ru-dolph Bush, San Francisco. Architect -- Not selected.

PLANS BEING FIGURED

LOS ANGELES, Calif—The Bank
of America, 613 S. Olive St., is taking
bids for temodeling a building at 7th
and Central Sts. for themselves. Nor-& Anderson, architects, Los

Sub-Contracts Awarded STORE BLDG Cont Pr., \$48,830 OAKLAND, Alameda Co., Calif. 1940

One-story Class B store building (100 x 125 feet) masonry walls, Summurful single span roof.
Owner-Warner Bros. Pictures, Inc., 6425 Hollywood Blyd, Los Ange-

Architect -B Marcus Priteca and S. E Sonnichsen, 417 West 7th St

Les Angeles
Centractor—B A Howkins and Co.,
1182 Market St., San Francisco.
Excavations—J. Catucci, 1212 18th

Ave. Oakland.

Reinforcing Steel-W. S. Wetenhall
Ca. 17th and Wisconsin Streets,

San Francisco. Structural Steel—Fair Mfg. Co., 617 Bryant St., San Francisco.

Bryant St., San Francisco.
Terra Cotta—N. Clark & Sons, 116
Natoma St., San Francisco.
Roofing—Grookland.
Plasting—Wm. Makin, 2141 Living—ston St., Oakland.
Mill Work—Lannon Bros. Mfg. Co., 5th and Magnolia Sts., Oakland.
Mr. Machand.
Francisco.
The Magnolia Sts., Oakland.
Ornamental Iron and Alumilite Media—Kawneer Mfg. Co., Eighth and Dwight Way, Berkeley.
Class—W. P. Fuller & Co., 301 Mission St., San Francisco.
Plumbing—The Scott Co., 113 Tenth St., Oakland.

St., Oakland. Painting-Raphael Co., 270 Tehama

St., San Francisco.
Trusses—Summerbell Truss Co., 405
Builders' Exchange Bidg., Oakland. Finish Hardware—Palace Hardware Co., 581 Market St., San Fran-

cisco. Construction Underway Cost, \$... MEDICAL BLDG. Cost, \$...... EXETER, Tulare Co., Calif. Corner

East and Maple Sts.
One-story medical building, office,
surgery room, X-ray room, lab-

oratory, etc. Owner-Dr. Ray Cronemiller, Exeter. Architect-Not Given.

Director of Construction-T. B. Runciman.

BUSINESS BLDG. Cost, \$75,000 EUREKA, Humboldt Co., Calif. 4th and F Sts. New business building.

Owner-Mid-City Investment Com-pany (William M. Patch, Representative).

Architect.-Newton Ackerman, 4th & Commercial Sts., Eureka.

Contract Awarded ALTERATIONS Cost. \$5,000 ALTERATIONS Cost, \$5,000 SAN FRANCISCO 100 Powell St. Alterations to store building. Owner—Ed Selig, 16 Market Street. Architect—Not Given. Contractor—Fred W. Schell, 666 Mis-

CONTRACT AWARDED

NEAR BISHOP, Inyo Co., Callf.—
Hugh W. Lockart, 435 H. W. Hollman
Bleg. Los Angeles, awarded contract
for construction of a group of buildngs at the Pine Creek mine, 50 mi. north of Bishop, for the U. S. Vanadium Corp. Cost, \$50,000.

Contract Awarded STORE BLDG. Cost, \$34,000 FRESNO, Fresno Co., Cal. 1415 Fulton Street.

ton Street.
Store building.
Owner—Aram Saroyan, 1405 N. Van
Ness St., Fresno.
Architect—Not Given.
Contractor—Fisher & McNulty, 328328 Cory Bidg., Fresno

CONTRACT AWARDED

LOS ANGELES, Calif.—C. Ralph Sentney, 9119 Sunset Blvd., will build a 3-story shop and office building, 50x90 ft., at 9032 Sunset Blvd., for Crosby Investment Corp. Cost, \$60,

BIDS RECEIVED

VERNON, Los Angeles Co., Calif. Architect Wm. E. Mayer, 809 W. Ord St, bas taken bids for two class A remitoreed concrete buildings to be built at 5610 Sofo St., Vernon, for Lane-Wells Co. One will be a 3-story and basement administration building and the other a 1-story instrument building.

Contract Awarded ALTERATIONS Est Cost, \$25,000 REDWOOD CITY, San Mateo Co., Calif. 2303 Broadway.

Calif. 2303 Broadway.
One - story reinforced concrete and
frame addition (40x50-ft.) and
altert tions to California Pacific
Title & Trust Co. Bidg.
Owner-California Pacific Title and
Trust Co. Tt. J. Hallman, Mgr.)
Architect-Capt. E. L. Norberg. 580
Market St. Sat Warning Co.
Trimcose Road, Burtungame.
It was previously announced this
contract had been awarded H. H.
Larsen of San Francisco.

# PREPARING WORKIKNG

DRAWINGS

LOS ANGELES CO., Calif .- C. L. Peck, 354 S. Spring St., will build the new Class A addition to the Broad-way Department Store's building at the corner of Hollywood Blvd. and Vine St., construction to start shortly Vine St., construction to start shortly after February 1, 1938. All work will be done under Mr. Peck's supervision, including mechanical work and demolition of building on site. The new unit will be at least 5-stories in height, possibly 6 stories, with basement and sub basement, and will cover an area of 50 x 150 ft. John and Donald B. Parkinson, 808 Title Insurance Bidg., are the architects and have just started the preparation of working plans.

PLANS BEING FIGURED NORTH HOLLYWOOD, Los Ange-Calif —Southern California NORTH HOLLYWOOD, Los Ange-les Co., Calif.—Southern California Teiephone Co., 740 S. Olive St., is taking general contract bids for a new 2-story, steel frame building to he built at 11272 Magnolia Bivd., North Hollywood, for the company. Plans were prepared by the owner's engineering department. Pacific Iron & Steel Co., Ilhäö S. Alemeda St., has the contract at \$14,690 for the structural steel.

Sub Contracts Awarded TORE & OFFICE Cost, \$ VALLEJO, Solano Co., Calif. Cap-

itol St. Remodel existing two-story building to accommodate three stores on first floor and law offices on

second. Owner-City Attorney Russell F. O'-Hara, Vallejo.

Architect-Frederick H. Reimers, 233 Post St., San Francisco.

Contractor-James Bitcon, 628 Lou-

isiana St., Vallejo.

Roofing — Pacific Roofing Co., 527 Capital St.

Plumbing & Hardware-R. G. Win-chell, Box 495.

chell, Box 495.

Heating & Sheet Metal—Claus Sheet
Metal Works, 615 Florida St.
Glass. Lumber & Mill Work—Vallejo
Glass Co., 799 Marln St.
Foundations & Concrete—J. K. Moore
Co., 515 El Dorado St.
Linoleum—Linited Floor Covering Co.
All of Vallejo.

COMPLETING PLANS HUNTINGTON PARK, Los Angeles Co., Calif.—Architects Norstrom & Anderson, 424 Insurance Exchange & Amerson, 424 Insurance Exchange Bildg., are completing plans for a I-story hrick and reinforced concrete store building to be built at 6413-19 Pacific Blvd., Huntington Park, for Allied Properties. Cost, \$50,000. The owners will take bids.

Contract Awarded

Contract Awarded ALTERATIONS Cont. Pr., \$8,576 SAN FRANCISCO 1235 Mission St. (het. 8th and 9th Sts., extending to minna St.; formerly Mangrum-Holbrook Bldg.)

General alterations to store building.
Owner—C. W. Marwedel, 1235 Mission Street.
Architect and Engineer—J. E. Kraft.
& Sons, Phelan Building.

Contractor-Fred K. DuPuy, 110 Sutter Street

Bids In-Held Under Advisement. ALTER STORE Cost, \$ .... SAN JOSE, Santa Clara Co., Calif. San Fernando Street.

Alter store building. Owner-Robt. Denson, c/o architect.

Architect-Binder & Curtis, 25 West San Carlos St., San Jose.

Contract Awarded

Contract Awarded
ALTERATIONS Cont. Price, \$3,517
SANTA ROSA, Sonoma Co., Calif.,
Fourth and Hinton Aves.

Alterations to tour offices in store and office building.

Owner- M. Goldman, Santa Rosa. Architect-Clarence Caulkins, Rosen-

herg Bldg., Santa Rosa. Contractor-Karl Pettersen, 500 4th Street, Santa Rosa.

As previously reported, William Rapp, 1413 17th St., Santa Rosa, was awarded contract to repair roof.

#### 17— THEATRES

Contract Awarded ALTER THEATRE Cost. \$6,500 SAN FRANCISCO. 1125 Market St. Alterations to theatre building. Owner-E. B De Golia, 206 Sansome

St. Architect-W. P. Day, Financial Center Bidg.

Contractor-Cabill Bros., 206 Sansome St

# 18— WHARVES & DOCKS

Sub-Contracts Awarded WHARF & BLDG, Cont. Pr., \$90,184 SAN FRANCISCO Piers 35 and 37. Connecting wharf and timber frame building at Piers 35 and 37 to be constructed on jacketed pile foundations, asphaltic pavement on timber decks, composition roof steel rolling doors, electrical work. All work included in general contract

Owner-State of California (Board of Harbor Commissioners), Ferry Building.

Engineer-Frank G. White, Ferry Building

Contractor-Monson Bros., 475 Sixth Street.

Piling-Healy-Tibbltts Const. Co., 64 Pine Street.

Reinforcing Steel-Soule Steel Com-pany, 1750 Army St.

# 19—MISC. CONSTRUCTION

BIDS WANTED

HICKAM FIELD, T. H .- Until Au-HICKAM FIELD, T. H.—Until Au-gust 25, 130 pm, hids will be re-ceived by the Constructing Quarter-master, Fort Mason, San Francisco, and at 11 a m by the Purchasing and Contracting Officer, Hickam Field, T. H., under Bid No. W-397-38-3, for the construction and completion of concrete warming-up aprons, Hick-row, Field, T. am Field, T H

Contractors may submit their bids to both.

Plans and specifications may be obtained from the above offices upon deposit of \$10.

WORK TO START

WORK TO START FILLMORE. Ventura Co., Calif.— Joe Scanlon, Supt. of the Texaco Oil Co.'s refinery, reports that work on construction of a 37,500-bhl, gasoline tank at the company's refinery will statt this week. The cost will amount to about \$30,000 and will include the demolition of the old wax plant.

CONTRACT AWARDED

PUGET SOUND, Wash.-E. J. Bar-tells, 1212 6th Ave., S. Seattle, Wash., at \$17.46, submitted low hid to the Bureau of Yards & Docks, Navy Department, Washington, D. C., under Spec. 939, for rebuilding holler settings, Puget Sound.

APPLICATION MADE

YUMA, Ariz.—Application has been made by the Nevada-California Elec. Corp. for War Dept. approval of plans Corp. for War Dept. approval of plane for an aerial telephone line across Colorado River downstream from existing highway bridge at Yuma. Ariz. The line consists of 5 bare copper where with span of 516 feet between wood pole supports and minimum vertical clearance of 37 feet above present average high water surface of the river. Drawing showing the location and plan of the proposed work may be seen at the office of the U. S. Engineer, 751 S. Figueroa St., Los Angeles, until 11 a m., July 30.

Additional Sub-Contracts Awarded MORTUARY Est. Coat, \$100,000 SAN FRANCISCO. Divisadero and Geary Streets.

Two - story Class C reinforced concrete mortuary bldg. (two chap-els, five slumber rooms, four operating rooms), wood floors and partitions, oil - burning hot air partitions, oil - burning not air conditioning system, composition roof, tile wainscot floors and walls in operating rooms, acous-tical plastering in chapels, pipe organ, etc.

Owner-Chevra Kadisha, I117 Buchanan Street.

Architect-Hyman and Appleton, 68 Post Street.

Contractor-Jacks & Irvine, 620 Market Street.

Miscellaneous and Ornamental Iron-Industrial Ornamental Iron, Bronze & Wire Works, 552 Noc.

Plastering-G. H. Martinelli & Co., 666 Mission St. Elevator-Otis Elevator Co., 1 Beach.

Work Indefinitely Postponed PAVILION Cos Cost. \$

HILLSBOROUGH, San Mateo Co., Calif. Caroland. One-story frame pavilion with lead-

clad roof.

Owner-Walter Foster, c/o architect, Architect — Angus McSweeney, 604 Mission St., San Francisco.

CONTRACTS AWARDED

SACRAMENTO, Calif. — Following contracts awarded by the State Dept. of Public Works, for removal of 18 houses from 5th Avenue, to Santa Cruz Way and to 4tth St., prepara-tem, to widening 5th Avenue. tory to widening 5th Avenue: Henry Finnigan, 1714 16th St., \$11,886 L. F. Gould, Sacramento, \$6,087.20

Joseph Pedone, Sacramento, \$917.40

Contract Awarded

CHIMNEY Cost, AVON, Contra Costa Co., Calif. Cost, \$ 185-foot -foot chimney to replace steel stacks at boilerhouse.

Owner-Tide Water Associated Oil Co., 79 New Montgomery St., San Francisco.

Plans by Engineering Department of Owner

Contractor—C. C. Moore & Co., 450 Mission St., San Francisco.

Work was sub let to the Alphons Custodis Company, Chicago.

BIDS WANTED

LOS ANGELES, Cal.—Until Aug. 3, 3 P. M. (postponed from Aug. 4) bids will be received by U. S. Engineer, Los Angeles, for 40,000 cu. ft acetylene and 80,000 cu ft. oxygen, Circ. Prop. 9.

Contract Awarded OIL HEATERS Cost, \$280,000 OILEUM Contra Costa Co., Calif.
Construction of three oil heaters at
the Oleum plant; two heavy and

one light.

Owner-Union Oil Co., 220 Montgom-ery St., San Francisco.

rlans by Engineering Department of Owner

Contractor - Alcorn Combusion Co., Merchants Exchange Bldg., San Francisco.

CONTRACT AWARDED STOCKTON, San Joaquin Co., Cal. —O. H. Chain, 41 S. Sutter Street, Stockton, at \$8,621, was awarded consocition, at \$5,021, was awarded con-tract by the Stockton Port District for the Partial re-roofing of Transit Shed 3, located at the Deep Draft Terminal, Stockton, Alternate (a) adding per sq. ft.; Alternate (b) de-butting ducting.

Total bids follow:

O. H. Chain. 41 S. Sutter Street, Stockton—(a) \$0.31, (b) \$0.26; total, 88 691

George Rock, Stockton—(a) .32½, (b) .31; total, \$8,990. J. C. Meyers, Stockton—(a) .33, (b) .296, total, \$9,884.

# BIDS WANTED

MODOC AND LASSEN COS., Cal.
--Until August 2nd, 4 p.m., hids will be received by Chief Engineer Allan Siekter, of the Surprise Valley Electrication Cooperative, Alturas, for the construction of about 350 miles transmission and distribution line.

Plans and specifications may be obtained from the above office.

## CONTRACT AWARDED

CONTRACT AWARDED
SANTA MONICA, LOS Angeles Co.
Cal.—Western Pipe & Steel Co., 5717
Santa Fe Ave, Los Angeles, awarded
contract for furnishing and erecting
approximately 740 tons of structural
steel for the final assembly unit (200
va00 ft) at the Doinglas Aircraft (200
va00 ft) at the Doinglas (2 x 600 ft.) at the Douglas Aircraft Co. plant, 3000 Ocean Park Blvd., Santa Monica. Bids for the concrete floor, footings and retaining wall will be roomings and retaining wait will be taken about the first of next week from a selected list of contractors. Edward C. and Ellis W. Taylor, architects and engineers, 503 W 3rd St. Los Angeles.

# CONTRACT AWARDED

SANTA MONICA, Los Angeles Co., al Consoldated Steel Corp., 5700 s Eastern Ave, Los Angeles, awarded contract for structural steel for an additional mezzanine, 32x150 ft. an additional mezzanne, 3250 17.
m area, to be constructed at Douglas
Aircraft Company plant in Santa
Monica Edward C and Ellis W. Taylor, 803 W 34rd St., Los Angeles, ar-

# Preparing Working Drawings \LTERATIONS & ADDITIONS

Cost, \$25,000

Amerations and additions to a mor-

Ar intect. Consid T. Kett, 519 Cah-tornia St.

Upon completion of plans, sub-bids till be taken

# BIDS OPENED

BIDS OPENED

SAM between the control of the control \$394.50.

# 20-MISC. SUPPLIES AND MATERIALS

BIDS WANTED

GLENDALE, Los Angeles Co., Cal.

-Until Aug. 5, 10 a.m., bids will be received by Glendale city council for furnishing lead-covered cable, as fol-

11: 10,000 ft. single conductor No. 2/0

AWG;

(3) 10,000 ft. same No. 4 AWG; (3) 10,000 ft. No. 8 same 9/32-in. var-

nished cambric insulation; (5) 2,500 ft. No. 8 same, 9/64-in. var-nished cambric insulation; (6) 4,000 ft. 3-conductor, No. 2 AWG

lead-covered cable.
Plans and specifications may be obtained from the above office.

BIDS OPENED LOS ANGELES, Calif.—Bids for two 5-ton, 2-hoist heavy duty travel-ing electric cranes, Spec. 3659, opened Los Angeles City Purchasing Agent :

Industrial Construction Co .- (1) 2 eranes, \$29,825; (2) change in rails, \$196, (3) total, \$30,315; if No. 1 se-18191, 131 10141, 500,510, if AO, 186-lected relay rails are used, deduct \$80, (4) allowance on E crane, no bid; (5) allow on W crane, no hid. Judson Pacific Co.—(1) \$30,880, (2) \$618, (3) \$31,528, (4) \$500, (5) \$500.

Cyclops fron Works-(1) \$34,000, (2) \$525, (3) \$34,525, (4) \$1000, (5) \$1000.

CONTRACTS AWARDED
BOULDER CANYON, Nev.—General Electric Co., Schenectady, N. Y., at \$397,520 (Item I) and \$59,900 (Item at \$39,300 (frem 1) and \$39,300 (frem 3), was awarded contract by the Bureau of Reclamation, under Spec. No. 733, for furnishing and delivering fob cars at the shipping point and/or Boulder City: (1) seven 27,500 kv-2000 kg and 2000 kg and 2000 kg. The transport of the state of the same and a, 13,600 132,800/230,000 Y-volt trans-James 132,307,200,000 February (2) Teurrent fransformers;
(3) one Peterson coil for Units A-6
and A-7 in the Boulder Power Plant,
Boulder Canyon Project.

BIDS WANTED

LOS ANGELES, Calif.-Until Aug 20, 10 a.m., bids will be received by the Metropolitan Water District, 306 W 3rd St., for sale of following frame and plaster board buildings at Fen Hill Camp, near Indo; One mess ball, 36x87 ft., one office and composary, 18x72 ft, one office and composary, 18x72 ft, one office and dormitory, 22x87 ft. the downloads of the property of the composary of the composar missary, 1872 ft., one cottage, 20049 ft, one office and dormitory, 22x87 ft, two dormitories, 33x100 ft, one domitory, 43x100 ft, and one whse, 18x36 ft; also one frame and galvanuzed from change house, 26x44 ft

CONTRACT AWARDED
GOVERNMENT ISLAND, Calif.—
Western Pipe & Sted Co., 44 Market St. San Francisco, ai \$170.16 was
awarded contract by the Forest Service Supply Depot, Frank Haynic,
Supply Officer, Government Island,
under Bid No. 5027, for furnishing
corrugated metal pipe culvert and couplings; foh Bishop

CONTRACTS AWARDED
OAKLAND, Calif—The Steel Tank
Pipe Co, 1100 4th St., Berkeley, at
2670 on (Item 1) and the American Concrete & Steel Pipe Co, 19th
Estuary, Oakland, at \$6.300 (Item 20, were awarded contracts by the East Bay Lumcipal Utility District, the Kimball. Secretary, 512 16th colding under LS 202, for: (1) 2000 1f 30-in diameter steel pipe; 2. ... ment lining

BIDS WANTED

CAUCLAND, Calif —Until August 4, 10 nm, bids will be received by East Bay Municipal Utility Distort, John Kimball, Secretary, 512 16th St. Oakland, under Proposal

L.S. 203, for 42,500 l.f. cast-iron pipe, from 4-in, to 20-in, diameter.

Plans and specifications may be obtained from above office,

BIDS OPENED

BIDS OPENED

LOS ANGELES, Calif.—The following submitted identical bids to
U.S. Indian Irrigation Service, Los
Angeles, at (1) compressed acetylene gas, \$2.55 C c.u. ft.; (2) compressed oxygen gas, \$1.50 C cu. ft.
ov air Reduction Sales Co., Linde
Air Frod. Co. and Home Oxygen Co.
National Cylinder Sas Co.

BIDS OPENED

LOS ANGELES, Calif.—Bids for disconnecting switches, Spec. 2351, were opened by Los Angeles Water & Power Purchasing Agent. Work involves: (1) 2 groups 34.5 kv 600 amp outdoor

type; (1-alt.) same without insulators;

(2) grounding switches; (3) allowance for omission of tests on item No. 1;

(4) allowance for omission of tests on

(4) allowance for omission of tests on term No. 1-alt.
Total bids were properly to the state of \$225.

Railway & Industrial Engrg. Co.—
(1) \$4390; (1-alt.) \$3918.40; (2) no hid; (3) \$50; (4) \$50.

Delta Star Elec. Co.—(1) \$4309.14; (1-alt.) \$3926.54; (2) no bid; (3) \$125;

(4) \$125 Pacific Elec. Mfg. Co.—(1) \$4250; (1-alt) \$3868.40; (2) no bid; (3) \$225;

(4) \$225.

CONTRACT AWARDED
YAKIMA PROJECT, Wash.—Superior Portland Cement, Inc., Seattle, Wasn., at \$9,408.29, was awarded contract by the Bureau of Reclamation, under Bid No 33640-A, for 48,000 bbls, of cement for the Rosa Division, Yakıma Project.

CONTRACT AWARDED BOULDER CANYON PROJECT.— Western Electric Mfg. Co., E. Pitts-burgh, at \$1,467,000 awarded contract Bureau of Reclamation, Denver, under Spec. No. 732, for furnishing and installing two 82,500 kv-a, 150/ 180 rpm. vertical, alternating current generators for the Boulder power plant, Boulder Canyon Project.

BIDS OPENED

BIDS OPENED EERKELEY, Atameda Co., Callf.— The following submitted identical bids, at \$0.75 per ft (Item 1) and \$0.33 per ft. (Item 2), to the Berke-ley City Council, City Clerk, City Hall, for (Item 1) 2000 ft fire hose,

Hall, for (Hem 1) 2000 It like hose, (2) 500 ft.:
Fabric Fire Hose Co., Oakland; American Rubber Mfg. Co., Oakland; Eureka Fire Hose of U. S. Rubber Products; Pacific Coast Rubber Co.,

San Francisco, and the Pioneer Rub-ber Mills, San Francisco.

H L. Parkman submitted a hid of

\$0.85 per ft. (Item 1) and \$0.58 per ft. (Item 2), and the Hercules Equipment & Rubber Co. San Francisco, submitted a bid at \$0.95 per ft. (Item 1) and \$0.63 per ft. (Item 2).

# CONTRACT AWARDED

LOS ANGELES. - Air Reduction Sales Co. was awarded contract by U. S. Indian Irrigation Service for U. S. Indian Irrigation Service for acetylene and oxygen; 3 Identical bids being submitted to U. S. Indian, Irrigation Service, Los Angeles, at: (1) compressed acetylene gas, \$2.55 cu. ft.; (2) compressed oxygen gas, \$1.30 cu. ft., bv Air Reduction Sales (o., Linde Air Prod. Co., and Home Oxygen Co. Natl. Cylinder Gas Co.; (1) \$2.65; (2) \$1.30, Invil. 0437.

# ENGINEERING NEWS

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| (COCCO)                  | *************************************** |

#### 21-BRIDGES

CONTRACT AWARDED SAN RAFAEL, Marin Co., Calif.

Franzini & Friedburg, San Rafael, at \$20 per cu. yd. (Item 1) and \$.05 (Item 2) was awarded contract by County Clerk, County Court House, San Rafael, for the construction of a reinforced concrete bridge across Nicaso Creek on the Point Reyes-Petaluma Road in Marin County. Work involves:
(1) 375 c.y. Class A Portland cement concrete in place;

(2) 56,000 lbs. reinf. steel in place.
Total bids follow:
Franzini & Friedburg, San Rafael:
(1) \$20; (2) \$.05.
Renati Bros., Novato: (1) \$23.90; (2)

John Carcano, San Rafael: (1) \$26.35

(2) \$.055.

(2) \$055.
Brown & Lambretti, Mill Valley: (1)
\$29.50; (2) \$.66.
N. Nicholsen, San Leandro: (1)
\$30.50; (2) \$.06.
C. C. W. & H. H. Haun, San Francisco: (1) \$35; (2) \$.06.
De Luca & Son, Inc., San Francisco: (1) \$47.75; (2) \$.056

BIDS OPENED

BIDS OPENED KERN CO., Calif.—Valley Constr. Co., 47 W. Santa Clara, San Jose, at S20,994, submitted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bidg., Sacramento, for con-structing a reinforced concrete slab structing a reinforce concrete state bridge across Poso Creek about 12 miles north of Bakersfield consisting of two 32-ft. 6-in. spans and two 24-ft. 6-in. spans on concrete pile 24-ft. 6-in. spans on concrete bents and grading about 0.2 mile roadway approaches.

Work involves:

(1) 230 M. gals. water; (2) 5800 c.y. roadway excav., uncl.; (3) 50 c.y. ditch and channel excav.;

(3) 50 c.y. often and channel extended (4) 3,290 sta. yds. overhaul;
(5) 550 c.y. struc. excav.;
(6) 11 sta. finishing roadway;
(7) 35,500 lbs. bar reinf. steel;

(7) \$5.500 lbs. bar roinf, steel.
(8) 181 c.v. Class A portland cement concrete;
(9) 281 lf. soild timber railing;
(10) 910 l.f. reinf, conc. piles, including test piles, furnishing;
(11) 20 each, do. (driving);
(12) 130 c.v. ripran sacked concrete;
(13) 8 lf. 8-in. CMP;
(16) 28 lf. 18-in. CMP;
(16) 26 lf. 24-in. CMP;
(17) 3 each, spillway assemblies;

(17) 3 each, spillway assemblies; (18) 90 l.f. laminated guard railing;

(19) 2 each, culvert markers; (20) 14 each, monuments;

(20) 14 each, monuments; (21) 2 each, hridge deck drains; (22) 1 lot misc, items of work The State will furnish CMP hand couplers and spillway assemblies. Total bids follow:

Valley Constr. Co., 47 W. Santa Clara, San

Jose ....\$20,994.00 (B) John Jercovich, Fresno. 21,087.00 IC) N M. Ball & Sons, Berkeley 22.306.60 (D) Rexroth & Rexroth,

Bakersfield 23.695.00 Unit prices follow:

|      | (A)     | (B)     | (C)     | (D)     |
|------|---------|---------|---------|---------|
| (1)  | \$ 2.00 | \$ 2.00 | \$ 2.00 | \$ 3.00 |
| (2)  | .32     | .55     | .70     | .60     |
| (3)  | 2.00    | 2 00    | 1.00    | 1.00    |
| (4)  | .05     | .05     | .01     | .005    |
| (5)  | 2.00    | 2.00    | 1.00    | 1.00    |
| (6)  | 9 00    | 10.00   | 5.00    | 10.00   |
| (7)  | .06     | .05     | .06     | .065    |
| (8)  | 26.50   | 25.00   | 30.00   | 35.00   |
| (9)  | 3.00    | 2 00    | 2.00    | 3.50    |
| (10) | . 3 00  | 2.50    | 3.00    | 3.50    |
| (11) | 175.00  | 200.00  | 190.00  | 160.00  |
| (12) | 15.00   | 10.00   | 10.00   | 13.00   |
| (13) | 1.50    | 1.00    | 60      | .50     |
| (14) | 2.00    | 1.50    | 60      | .50     |
| 15)  | 7 25    | 2.00    | 1.00    | .50     |
| (16) | . 7.25  | 3.00    | 1.00    | .50     |
| (17) | 25.00   | 20.00   | 10.00   | 20.00   |
| 181. | 2.20    | 2.00    | 2.00    | 1.50    |
| (19) | 3 00    | 2.00    | 3.00    | 2.00    |
| 201. | 4.00    | 4 00    | 3.00    | 5.00    |
| 011  | F 00    | 00.00   | 45.00   | 25.00   |

BIDS OPELLED

BIDS OPEHIED
SISKIYOU CO. Calif.—A. Soda &
Son. 3231 Grove St. Oakland, at \$30,562, suhmitted low bid to the State
Division of Highways, C. H Purcell,
State Highway Engheer, Pueblic
Works Bidg, Sacramento, for constructing a penformed concrete slab Works Bldg., Sacramento, for con-structing a reinforced concrete slab bridge across the Scott River about one mile southwest of Fort Jones, consisting of four 30-ft. 6-in. spans and two 23-ft. spans on concrete pile bents and grading and applying road mixed surfacing to approximately .4 mile of roadway.

320.00 1000.00 600.00 700.00

Work involves:

(1) 2 acres clear and grub; (2) 35 M gals water; (3) 10,000 c v idwy, excav., uncl.;

(4) 1.500 c.y. imported horrow;
(5) 41,000 sta. yds. overhaul;
(6) 90 c.y. ditch and channel excav.;

(7) 20 sta. finishing roadway; (8) 5 tons liquid asphalt, ROMC-3

(prime coat);

(9) 190 c.v. mineral aggregate, road

mix surf

mix suri; (10) 18 tons liquid asphalt, ROMC-3 (road-mix surf.); (11) 48500 lbs, bar reinf, steel; (12) 257 c.y. Class A portland cement roncrete struc.;

(13) 1.190 1f. reinf. concr. piles, Including test piles, furnishing; (14) 26 each do. (driving); (15) 290 lf. solid timber railing; (16) 6 each, bridge deck drains;

(17) 9 each, monuments;

Total hids follow

Capital City Title Company JAMES E. BANCROFT

Manager

801 J Street

Sacramento : California

Grove St., Oakland . \$30,562.00 (B) Chas. Cuppinger,

Lakeport (C) J. P. Brennan, Redding . 35,080.81 (D) W. K. Van Bokkelen,

Oakland

Unit prices follow: (A) (B) (C) (D) \$ 2.50 \$250.00 \$130.00 \$500.00 2 00 (2) 1.50 2.50 4.00 (3)1.30 1.00 .55 1.00 1.20 .01 .01 .01 (6) 2.00 2.00 1.00 20.00 9.00 10.00 181 40.00 30.00 43.47 42.50 191 4.00 6.00 2 49 7.50 35.00 30.00 43.47 42.50 .06 .07 .07 (12) 30.00 35.00 26.00 38.00 3.00

3.00 CONTRACT AWARDED

100.00 90.00 157.90 150.00

2.00 1.60 1.50 1.30

5.00 15.00 35.00

1000.00 1500.00

1111

(16)

SANTA CRUZ CO. Calif.—L. C. Karstedt, 16 Wall St., Watsonville, at \$7,158.80, was awarded contract by County Engineer, Lloyd Bowman, for the construction of a concrete bridge across Aptos Creek, Rio Del Mar Road Estimated cost, \$6.500

3.00 2.80 3.00

375.00 1500.00

Total bids follow:

C. Karstedt, 16 Wall St. Watsonville

\$7,158,80 Granite Constr. Co., Ltd., Watsonville

7.191.00 Valley Constr. Co., San Jose 8,715.50

BIDS WANTED TULARE COUNTY, Calif. — Until August 17, 2 P. M. bids will be received by the Board of Supervisors, Gladys Stewart, Clerk, Court House, Visaha, for the construction of a reinforced congrete bridge consist. reinforced concrete bridge, consist-ing of two 16-ft, spans, over Deer Creek on the Fountain Springs-Cah-fornia Hot Springs Road.

Work involves: concrete

(2) assemblying & setting pipe rail-

ing: (3) removal of two wooden bridges Plans and specifications may be obtained at the office of the County Surveyor, Court House, Visalia.

BIDS WANTED

BIDS WANTED

JACKSON COUNTY, Oregon.—Until August 6, 10 A. M., bids will be received by the U. S. Bureau of Public Roads. W. H. Lynch, District Engineer, 316 New Post Office Bidg., Portland, for the construction of a 3-span steel beam bridge with con-crete deck and substructures over Trail Creek, together with approxi-mately .0066 mile approach grading, Thier Trail Highway, Project 16-J1, National Forest Road Project, Counof Jackson.

Work involves:

(1) 700 c.y. unelass. excav.; (2) 117 c.y. Class A concrete; (3) 49 c.y. Class B concrete; (4) 175 c.y. Class D concrete

(5) 54,000 lbs. reinf. steel. (6) 142,000 lbs. struc steel.

Plans and specifications may be obtained at the above office and at the offices of the Supervisor, Rogue the offices of the Supervisor, Regue River National Forest, Medford, Ore: Pacific Builder and Engineer, Ar-cade Bidg., Seattle, A so inted Gen-eral Contractor of America, Arctle Bidg., Seattle, Associated General Contractors of America, Portland, upon the divisor († 319) COMPLETE BIDS

COMPLETE BIDS
SHASTA CO, Calif — C. J. Montag.
Fortland, Oregon, at \$191,222, submitted low bid to C. H. Sweetser,
District Engineer, U. S. Bureau of
Public Roads, Federal Office Bidg.
San Francisco, for constructing the
Lake Britton Bridge on Sections
Technical Propert Highway, Shasta National Propert Bushway, Shasta National Forest, Shasta Co. tional Forest, Shasta Co. Work involves

(1) 2300 c.y. uncl. excav. for strucs. (dry);

(2) 1000 c.v. uncl. excav. for strucs. (wet):

(3) 508 c.y. Class A concrete; (4) 368 c.y. Class B concrete;

(5) 347 c.v. Class D concrete;

(5) 34; c.y. Chase (6) 355 c.y. lightweight concrete (7) 170,000 hs. reinf. steel; (8) 942,000 hs. structural steel; (9) 1000 l.f. steel handrail. lightweight concrete;

Complete bids follow:

(A) C J. Montag. Portland, Oregon \$191,222,00

(B) A. Telchert & Son, Inc., Sacramento Inc. Sacramento ... 199,954.50
(C) Wickes Engrg. & Constr.
Co. Des Moines, Iowa 203,030.00
(D) John Rocca, San

Rafael (E) C W Caletti & Co., 230.660.00 248 320 00

San Rafael M B McGowan, Inc., San Francisco 255,106.00

Unit prices follow:

(A) (B) (C) (D) (E) (1) \$4.00 \$2.50 \$1.50 \$3.00 \$3.00 \$2.50

(2) 15 00 13 00 15.00 19 00 30 00 40 00 (3) 30 00 23.50 45 00 40.00 30 00 28.00 (4) 22.50 20 00 40 00 34 00 25.00 21.00

(5) 31 00 36 50 50 00 34 00 40 00 42.00 (6) 06 07 06 065 08 .07 .075

(7) 35 00 45.00 50 00 44.00 40.00 41.00 11 123 10 13 .15 .13 6.50 5.50 7.50 11.00 4.00 16.00 .1375

(9)

BIDS WANTED

SAN FRANCISCO --Until Aug. 18, 2 P. M., hids will be received by the State Department of Public Works, San Francisco-Oakland Bay Bridge San Francisco-Oakland Bay Bridge Division, Room SII, 500 Sansome St., San Francisco, for the construction, in accordance with specifications to which special reference is made, of the San Francisco Vidaduct of the Railway Facilities of the San Fran-cisco-Oakland Bay Eridge. cisco-Oakland Bay Bridge.

Work involves

( 1) demolition and removal of bldgs. (lump sum):

(2) 20,000 cy. excav. unclass; (3) 15,000 cy. excav. for struc; (4) 50 ench cutting off exist piles; (5) 45,000 ff. tumber piles; (6) 5,500 ff. concrete piles; (7) 12,500 cy. concrete above foun-

(9) 1,400 c.y. concrete deck on steel

(10) 2500 bbl - ostra portland cement

(10) 2500 Ed) (stra portland cemen (11) 3,300,000 Hs reinf, steel; (12) 100,000 Hs into steel work; (13) 4,200 Ps bronze expan plates; (14) 100,000 Hs pape railing;

(15) waterpose factors both (dump sum); (16) dramage (lump sum); (17) street work (lump sum).

Plans and specifica ups may be deposit of \$50, of which \$50 will be obtained from the above office upon refunded. refunded.

BIDS WANTED

TUOLUMNE CO. Calif -Until Au-TUGLUMNE CO. Calif — Until August 18, 3 pm. bola will be received by the San Francisco Fublic Utilities Commission. Room 257, City Hall, under Hetch Hetchy Water Supply Contract No. 169 for constructing a steel of the figure flowled tong, spanning a por cold Messection, Section T. Test 13, 50 pm. Many Large 19 Bast. The contract No. 16 pm. 15 pm. 15 pm. 16 South, Range 15 East, Work involves:

(1) 15 c.y. excav.;

(2) Lump sum, reinf. concr. bent;

(3) 7 c.y. concr. for footings; (4) 2 200 lbs. reinf. steel not includ-2 200 lbs. remained in Item 2;

(5) Lump sum, ste timber walkway.

Plans and s Plans and specifications may be obtained from the San Francisco Water Dept. Bldg., Room 605, 425 Mason St., upon deposit of \$10.

BIDS WANTED

BIDS WANTED SAN MATEO CO., Calif.—Until August 18, 3 p.m., bids will be re-ceived by the San Francisco Public Utilities Commission, Room 287, City Utilities Commission, Room 281, City Hall, under Spec. No. W.D. 150, for reconstruction of Pilarcitos Spillway in San Mateo County. Work involves: (1) Lump sum, removing existing timber structures;

(2) Lump sum, removing and rein-stalling slide gates;

removing existing mason-(3) 40 c.y. ry work;

ry work; (4) 400 c.y. unclass. excav.; (5) 320 c.y. concrete for downstream portion of spillway channel; (6) 470 c.y. concrete for overflow

weir structure;

(7) 125 c.y. concrete for transition

to existing tunnel; (S) 65,000 lbs. reinf. steel;

(9) 2,800 lbs. furnishing and install-ing misc. metal work; (10: 6 pipes furnishing and install-

ing grout pipes; (11: 20 sacks grouting. may be

Plans and specifications may be obtained from the San Francisco Water Department Bldg., Room 605, 425 Mason St., upon deposit of \$10.

# 22- DREDGING HARBOR WORKS, EXCAVATION

CONTRACT AWARDED

CONTRACT AWARDED
PEARL HARBOR, T. H — Hawaiian Dredging Co., Honolulu, at \$4,277,155 was awarded contract by the
Bureau of Yards and Docks, Navy
Department, Washington, D. C., under Spec. No. 8436, for the construction of reinforced concrete moorings at the 14th Naval District, Pearl Harbor, T. H

CONTRACT AWARDED

OS ANGELES, Calif — Pan Pa-othe Piling & Constr. Co., 2145 E., 25th St., at \$43,464, awarded contract by Los Angeles Harbor Dept., for crossited Douglas fir piling; Spec.

COMPLETE BIDS
FEARL HARBOR, T. H.—Hawaiian Diedging, Co., Ltd., Honolulu, at
48 jc per vard (Item 1), and 30c
pel vand (Item 2), and the Standard
Dredging, Co., New York City, at
0.173 (Item 4), submitted bids under Spec 8437, to the Bureau of Yards & Docks, Navy Dept., Washington, D. C. for dredging at Pearl Harbor.

CONTRACTS AWARDED

PEARL HARBOR, T. H—Hawai-ian Diedging Co., Honolulu, at \$350,-000 (Item 1) and Standard Dredging Co., New York City, at \$250,000 (Item 4) were awarded contracts by Bureau of Yards and Docks, Navy Department, Washington, D. C., under Spec. 5437, for dredging at Pearl Harhor.

BIDS REJECTED

PEARL HARBOR, T. H -The Bupartment, Washington, D. C., rejected all bids, under Spec. 8491, for crane-dredge and Diesel Electric distribution Equipment installed on other at Navy Yard, Pearl Har-

bor I W Kephenback Corp., Cleveland, Ohio at \$121,361 (Item 1) and \$109,-\$16 (Item 2) submitted the low bid.

COMPLETE BIDS

MARION CO., Ore.—Pacific Bldg. Materials Co., Portland, Ore., at \$10.-010.00, submitted low bid to the U.S. 910.00, submitted low bid to the U. St. Engineer, 306 Custom House, Port-land, for dredging at West Salem and Traglio bars in Willamette Riv-er; 38.500 c.y. material to be dredged er; 38,500 c.y. material to be dredged to restore channel to project width and a depth of 3½ feet at low water at two bars by removal and disposal of all material from area approxi-mately 2300 ft. long and 100 ft. wide, with average cut of 1.5 ft. deep at West Salem bar and 2450 ft, long and 100 ft. wide with average cut of 15 ft. deep at Traglio bar.

(B) River Bend Sand & Gravel Co., Salem ....... 10,972.50 C) S. S. Montague, Portland 13,860.00

(D) Kuckenberg-Wittman Co., Inc., Portland...... 18,480.00

#### 23---CANALS

CONTRACTS AWARDED
GILA PROJECT, Ariz.—R. E. Hazard & Sons, P.O. Box 1438, San Di-

ard & Sons, P.O. Box 1438, San Diseo, at \$29,500 (Item II and George Pollock Co., P.O. Box 903, Sacramento, at \$147,800, were awarded contracts by the Bureau of Reclamation, R. B. Williams, Construction Engineer, Yuma, Ariz, under Spec. No. 931-D. under Schedule 1, for preparation of concrete aggregates for the Gila Project.

Principal items of work are: (1) 150,000 c.y. stripping gravel deposits:

(2) 261,000 c.y. sand and gravel, prepared and stockpiled.

CONTRACT AWARDED

CONTRACT AWARDED
ALL-AMERICAN CANAL.—V. R.
Dennis, P. O. Box B. Station A. San
Diego, at \$314.519 awarded contract
by the Eureau of Reclamation, John
C. Page, Commissioner, Federal Big
Yuma, Ariz., for construction of the
Pilot Knob check and wasteway, Sta.
1993 plus 22, All-American Canal,
for Construction Canal,
fo 1093 plus 92, All-American Canal, Boulder Canyon Project. Location of he work is about 5 miles west of Yuma.

CONTRACT AWARDED SALT RIVER PROJECT,

SALT RIVER PROJECT. Ariz.—
Gates and Huntley, 2120 Hyperion
St. Los Angeles, at \$78,750 awarded
contract by the Bureau of Reclamation, R. F. Walter, Chief Engineer,
Producer Bidg, Phoenix, under Spec.
No. 937-D, for construction of earlies,
Section of the Company of the Com Ariz. Work, canal fining and schedules, Roosevelt power canal and additions to diversion dam, Salt River Project, Arizona. Location of the work is about 20 miles northwest of Globe.

# 25—MACHINERY AND **EQUIPMENT**

BIDS WANTED

BIDS WANTED
SAN MATEO CO., Calif.—Until August 2, 2 p.m. hids will be received
by the State Division of Highways,
Jno. H. Skeggs, District Engineer,
Room 211, State Bidg., San Francisco, for rental of one pneumatictired flat body truck, capacity not
less than three tons, equipped with
power loading winch on front end of
body in good mechanical condition.
Snerifications obtainable from the

Specifications obtainable from the above office.

RIDS WANTED

DINSMITE. Siskivou Cn., Calif.— Until August 4, 8 pm., bids will be received by the Dunsmir City Coun-cil, E. G. Hawkins, City Clerk, Duns-muir, for one Deluxe model, two-door sedan, without trunk, not exceeding 114-inch wheel hase, equipped

with five 6-ply H.D. Firestone tires, car to be blue-black color and "Dunamuir Police Department" to be lettered in gold on each door.

and specifications may be obtained from above office.

CONTRACT AWARDED
YOSEMITE, Mariposa Co., Callf.—
Western Machinery Co., San Fran-cisco. at \$77.25 per mo. was award-ed contract by the National Park, for the rental of one (1) positive pres-the rental of one (1) positive pressure type blower, without motor, for a perior of 10 months; (2) alt. same, with electric motor; fob El Portal, or fob West Portal Big Oak Flat Road Tunnel: Bid NPS 1060. Lawrence C. Merriam, acting superintendent.

Total bids follow; Western Blower Co., San Francisco: (I) \$60 per month; (2) \$77.25 per month.

\$77.25 per month.
Industrial Equip. Co., Oakland: (1)
\$80 per month; (2) \$98.50 per month.
Brown-Bevis Equip Co., Los Angeles: (1) \$161 per month for minimum of 7 months, \$75 over 7 months; (2) 7 months, \$30-h.p., \$287; 50-h.p., \$125; 50-h.p., \$125; 50-h.p., \$125; 75-h.p., \$150.

## COMPLETE BIDS

JEWELL. Clatsop Co., Oregon.—J. Blair Miller, Oregon City, at \$60,458 (Item 1), tentatively awarded contract by D. C. Owner, Nehalem Valey Cooperative Electrical Association, Jewell, for about 54 miles rural electric lines extending from Olney to Jewell, from Jewell to Vesper and from Jewell to Elsie. Work involves:

(1) ACSR conductors, field treated

poles;
(2) Copperweld conductors—incised

treated poles;

(3) ACSR conductors, incised butt treated poles.
Complete bids follow:

(A) J. Blair Miller, Oregon City-

(B) NePage McKenny, Portland— (2) \$71.032; (3) \$63,261. (C) Parker Schram Co., Portland (2) \$72,820.

(D) Homer Johnson, Portland-(2) \$73.063

(E) O. A. Carlson, Seattle—(2) \$73.-146; (3) \$66,237.

#### BIOS OPENED

DENVER, Colo.—Until August 20, 2 p.m., bids will he received by R. F. Walter. Chief Engineer, Bureau of Reclamation, Denver, under Spec. No. 955-D, for furnishing and delivering f.o.b. shipping point and/or railroad destination at the option of the bid-der, one 30-in. diameter interior-difder, one 30-in. diameter interior-dif-ferential needle valve for installation in the Outlet works at the Grassy Lake Dam, Upper Snake River Proj-ect. Idaho: and two 42-in. diameter interior-differential needle valves for installation in the outlet works at the Boca Dam. Truckee Storage Project, Nevada-California, Work will be done by the Government.

Plans and specifications may be obtained from the above office.

#### CONTRACT AWARDED

BOULDER CITY, Nevada -- Pacific BOULDER CITY, Nevada—Pacific Electric Mfg. Corp., San Francisco, at \$52,469,65, was awarded contract by the Bureau of Reclamation, Den-ver, under Spec No. 730, for furnish-ing 230 kv dslconnecting switches for installation in Boulder Power Plant.

# RIDS WANTED

CENTRAL VALLEY PROJ. Calif--Until August 12, 2 P. M., bids will be received by the Bureau of Reclamation, Denver, under Spec No. 935-D, for four motor-driven pumping units for installation at Governmen

Camp, Friant Dam, Central Valley Project, Calif. Apparatus will be in-stalled by the Government.

Plans and specifications may be obtained from the above office.

## BIDS OPENED

BIDS OPENED SANTA CRUZ SANTA CRUZ COS. Calif.—Pacific Truck Service, Inc., 646 Farik Ave., San Jose, at \$3.89 per hour, submitted low bid to the State Division of Highways, Col. Jno. H State Division of Highways, Col. Jno. H Submitted Building. San Francisco, Inc. and Building. San Francisco. for rental of one only truck-mounted power shovel unit, equipped with hoth shovel dipper and clamshell of not less than 4/10 c.y. capacity, not over two years old, for approximate-ly 500 hours. Equipment for use in Santa Clara and Santa Cruz coun-

Total bids follow:

(A) Pacific Truck Service, Inc., 646 Park Ave. San Jose—\$3.89 per hour.
(B) C E Huls, Merced—\$4.15.

(C) Adams Constr. Co., San Francisco-\$4.35. (D) Fred A Lance, San Jose—\$5.00.

(E) Portola Truck Service, S. F .-\$6.48.

T. G Smith, Los Angeles-87.50.

(G) Western Crane Service Corp., Oakland-\$8 00

# BIDS WANTED

TRACY, San Joaquin Co., Calif. — Until July 30, 1:30 P. M., bids will he received by the Tracy Union High School District Board of Trustees, Bert B. Banta, Clerk, Tracy, for a school bus and for an AG truck.

Plans and specifications may be obtained from the above office

#### 26---RAILROADS

## CONTRACT AWARDED

SAN FRANCISCO—Pacific Pavements Co., Ltd., 85 Barstow Street, at \$2590 (Item 1) and \$450 per ton (Item 2) was awarded contract by the State Harbor Board, Ferry Bldg., for renewing 900 l.f. of railway track from the Ferry Bldg, to Mission St.

Work involves Work involves: (1) tearing up 900 l.f. of the existing track and reconstructing: (2) furnishing, laying 3020 tons bi-tuminous surface, after recon-

struction.

Total bids follow: Pacific Pave. Co. Ltd. 85 Bar-(1) \$2890.00 4.50 A. D. Schrader Eaton & Smith (1) 2999 00 4 90 (...)

TO REHABILITATE

BELLINGHAM, Whatcom County, Wash,—Chicago, Milwaukee, St. Paul and Pacific Railway will soon rehabilitate Kulshan line in Whatcom county to St. Paul and Tacoma Lbr. Co.'s timber holdings. Est. cost, \$60.-

Sub-Contracts Awarded TERMINAL Cont Pr. \$1,658.510 SAN FRANCISCO. First and Mis-

SAN FRANCISCO. Find Signature San Streets.
San Francisco - Oakland Bay Bridge Railway Terminal (3-story remound concrete building granter facing on head house, steel roof framing over track level on top floors' composition roofing over long.

Contractor-MacDonald & Kahn Co.

Contractor—Mo Donaid & Kahn Co. 200 Financial Center Bilds. Pile Driving—Baymond Concrete Pile Co. 333 Monigement Street Excavations Phonba Brs. and Co. 1571 Turk St. Reinforcing Steet. Timeon Steel Co. 604 Mission Street.

Granite-Texas Quarries, Inc., Vic-

torville, Callf.

torville, Callf.
As previously reported, Columbia
Steel Co., 235 Montgomery St., at
S422.300 awarded contract for structural steel: Scott Co., Inc., 243 Minna
St., at \$109.257, mechanical work, and
Radelimger Bros., 544 Natoma St.,
at \$73.250, electric work, all under separate contract.

# 29-STREETS AND HIGH-WAYS

# RIDS OPENED

LASSEN and Sterra Cos., Calif.— Hayward Bldg, Materials Co., Atherton and Jackson Sts., Hayward, at \$23,690, submitted low bid to State Division of Highways, C. H. State Highway Engineer, Public Works Bldg., Sacramento, for apply. ing seal coat to about 18 miles be-tween Doule aand Nevada State line.

Work involves:

(1) 355 tons liquid asphalt, 90-95; (2) 4,200 tons screenings.

Total bids follow:

Hayward Bldg. Materials Co., Otherton and Jackson Sts., Havward, \$23,690.00.

(B) Frederickson & Westbrook, Lowler Lake, \$24.795.50.

(C) Lee J. Immel, Berkeley, \$25,938. (D) J P. Brennan, Redding, \$26,213.05 (E) Harms Bros., Litchfield, \$26,952. (F) A. Teichert & Son, Sacramento, A. Teich \$27,065,00.

(G) A Soda & Son, Oakland, \$27,-669.70

(H) Geo. French, Jr. Stockton, \$28,-810 00.

(I) J. A. Casson, Hayward, \$34,075.

Unit prices follow: (1) \$3.95 (B) 4.34 4.35 (D) 4 44 21.50 4.60 1E: 4.50 4.68 (H) 25.00 6.00

# CONTRACT AWARDED

BOISE, Idaho. — Tony Marrazzo, Boise, Idaho, at \$85,846.40, was awarded contract by the U.S. Bureau of Public Roads, for grading and sur-facing, Ketchum-Crayton Highway, Idaho Forest, Project 26-D2.

# BIDS WANTED

GLENDALE, Los Angeles Co. Cal Until August 5, 10 A. M. bids will be received by Glendale city counview Avenue between San Fernando Road and Glenoaks Blvd., in accordance with plans and sperifications on file at the office of the engineer, J. C. Alhers, Certified check for 10% must accompany each proposal.

The work involves

(1) 2400 c.y. grading: (2) 1875 tons asph. concrete (for 6in. pavement and resurf.); 6140 sq ft. 6-in. concrete gutter

and alley intersections;

(4) 130 sq ft, cement driveways; (5) 2040 ft, Class B curb;

(6) 1600 sq ft. 2-course walk; 7) temodel two culverts in place, approx. 70 cy.

# BID OPENING POSTPONED

BID OPENING POSTPONED
TRINITY OF Call "Unit Aug
9 2 jm speatponed from Aug, 30,
both will received be F. W. Hasselstand in tract Engineer State Divistand in tract Engineer State Divistand in tract Engineer State Divistand in the Base Red-bing, for surterms will year may surfacing about
56 mile between Helena and Big
Ear (1) Til 20 E. Trinity Co.
Plans and I may be
obtained from the above office.

BIDS WANTED

BIDS WANTED
LOS ANGELES CO., Calif.—Until
August 9, 2 p.m., bids will be revery cole by the State Division of Highways, C. H. Purcel), State Highway
Engineer, 80s State Bidg, Los Angeles, for grading and paying with
plant-mixed surfacing, asphalt concrete and Portland cement concrete
about 0.7 mile at the intersection of
Rosemead Bird, and Las Tunas Dr.
Work involves:

Work involves: (1) 30 M. gals water in place;

(2) 70 c.y. removing existing concr.; (3) 800 c.y. roadway excav., without

classification;

(5) 2,800 sq. yds. preparing subgrade:

grade. (6) 4 sta. finishing roadway: (7) 1 ton liq. asph., SC-2, in place (prime coat);

(8) 165 tons mineral aggregate, in

place (plant-mixed surf 9 tons liquid asph., ROMC-4 or ROMC-5, in place (plant-mixed surfacing)

(10) 900 sq. yds asph paint binder, in place; (11) 1.150 tons asph concrete, in

place; (12) 33 c.v. Class A portland cement

concrete, in place (pavement); (13) 80 pavement dowels, in place; (14) 7.800 lbs. bar reinf. steel, in place (pavement & structures);

(15) 120 c.y. class A portland cement concrete in place (structures); (16) 25,200 lbs. steel rail assemblies,

in place; (17) 10,100 lbs. misc iron and steel,

in place:
72 lf. 24x6%-in. (8-gauge) part
circle corrug. metal in place
the part circle corrugated met-

al to be furnished by the State); circle corrugated metal in place (the part circle corrugated metal to be furnished by the State);

28 1f. 36x714-in. (12-gauge) part circle corrugated metal in place (the part circle corrugated metal to be furnished by the State); 78 c.y. class A portland cement

concrete in place (curbs, gutters

and sidewalks): (22) 35 1f curb armor complete in place: (23) 32 lf laminated guard railing

in place.
Plans and specifications may be obtained from the above office

BIDS OPENED

SAN DIEGO & INPERIAL COS. Calif — Square Oil Co., 916 Adobe St. Los Angeles, at \$4995, submitted low Los Angeles, at Mayo, Summitted low bid to State Highway Department. San Diego, for highway oiling in San Diego and Imperial Countles, betw. Iulian and Kane Springs (XLS D-Imp-198-E F. G. A), about 505 mi. nished and applied

Work involves: cl: 240 tons liq. asph., SC-3, in place; (2) 225 tons liq. asph., SC-4, in place.

Complete bids follow: Total

(A) Square Oil Co \$10.50 \$11.00 \$4995.00 (B) Regal Oil Co 10 60 10 95 5007 75 (C) Gilmore Oll

10.65 11.25 5087.2 10 95 12 70 5485 50 (D) Morgan Bros (E) Pausen &

12 09 13 54 6015 60

BIDS OPENED

YAVAPAL CO Arig — Fisher Con-tracting Co., 516 S. 7th St. Phoenix, Arizona at 875 409 12, submitted low Arizona at 87349842, summitted low bild to the Arizona State Highway Commission, Phoenix for highway mnrowment on the Prescuti-Flag-etaff Highway FA 96-E (1937) AFE 7009. The work which is located about 97 miles northeast of Jerome research with a global ground state. near the term of Sedona con ists of grading and drawing 31, miles of roadway and furnt-hing and placing of aggregate base course and aspb.

on aggregate base cours and as surf. treatment, and is to be copleted on or before Jan. 15, 1938.
Total bids follow:
(A) Fisher Contr. Co., 516 S.
St., Phoenix, Ariz.—\$75,409.12.

(B) Lewis Bros., Contrs., Inc., Phoenix—\$76,100.22.
(C) Pearson & Dickerson Contrs., Inc., Prescott—\$76,897.55. Inc., Prescott—\$76,891.55.
(D) N. G. Hill & Co., Phoenix—\$77,-

679.45. (E) W. E. Orr, Prescott—\$78,659.10. Martin Constr. Co., Tucson-(F) 879,313.42

(G)-Tanner Constr. Co., Phoenix-\$81,922.05. (H) Packard Contr. Co., Phoenix-

883,123. Complete hids on file at the office of the Daily Pacific Builder.

CONTRACT AWARDED

MONTERERY CO., Calif.—J. L. Conner & Son, PO. Box 49, Monterey, st 80,85 per cu. yd., was awarded contract by the Monterey City Council, Clyde A Dorsey, Clerk, City Hall, for furnishing and placing 23,000 cy. of sand for construction of the em-bankment across El Estero Road, V-Mon-117-Mon.

Total bids follow: J. L. Conner & Co., P.O. Box 49.

Monterey—\$0.35 per c.y.

M. J. Murphy, Inc., Carmel—\$0.3514

r c.y. Mike Malfitano & Son, Pittsburg-

80.38 per c.v. Ariss Company, Oakland-\$0.55 per

cubic yard. Dolta Bros., Freano-\$0.58 per c.y.

BIDS WANTED

BIDS WANTED

MONO COUNTY, Cal.—Until Aug.
18, 2 P. M., bids will be received by
C. H. Purcell, State Highway Engineer, Public Works Bidg., Sacramento, for applying imported surfacing material and road mixed sur-face treatment to 9 miles between Mammoth Lake and Route 23. near Casa Diable Het Springs. Work Involves:

(1) 200 M. gals. water; (2) 7,600 c.y. imported borrow; (3) 477 sta. finishing rdwy.;

(4) 37 tons liquid. asphalt SC-3 prime coat and penetration treatment: (5) 15400 c.y. imported surfacing ma-

terial: (6) 975 tons liquid asphalt SC-3 road mix surf. treatment; (7) 9.02 miles preparing, mixing and

shaping roadbed.

Plans and specifications may be obtained from the above office.

BIDS WANTED

CAMAS, Clark Co., Wash. — Until August 12, S pm., bids will be re-ceived by the Camas City Clerk, H. MacMaster, for paving NE 5th and 6th Ave from NE Adams to NE Joy, Work involves:

(1) 1400 cy surfacing; (2) 266,000 sq yds, asph. concr.; (3) 26,600 sq. yds. roadway prepara-

tion; (4) 235 cy filler;

(6) 400 c.y. special excay.; (6) 400 c.y. Class "A" excay.; (7) 821 ft concrete curbing:

Raise 9 manholes.

Plans and specifications may be obtained from above office.

BIDS WANTED

GLENDALE, Los Angeles Co., Cat. Until August 5, 10 A M., bids will be received by the Glendale City Council for improvement of Grandview Ave. between San Fernando Rd. and Glenoaks Blvd, in accordance with plans and specifications on file at the office of the engineer, J. C. Albzers. Certified check for 10% must accompany each proposal. The work will involve grading, paving with asphalt concrete paving, cement

concrete gutters anad paving, curbs, driveways, sidewalks, reconstruction of culverts in place, etc. Quantities will be ready about July 28.

BIDS REJECTED STATE OF WASHINGTON.--L. V. Murrow, Director of Highways, Olym-

Counties, Wash., involving about 409 tons of bituminous cement, 850 cu-bic yards of selected roadway bor-row, 915 cubic yards of mineral ag-gregates, and other items. Only Bidder: E. J. Templeton, Everett, at \$19,978.

Skagit and King Counties: Skagit and King Counties: Constructing Bituminous Macadam Class D Penetration Type, Light Bituminous Surface Treatment, Bituminous Surface Treatment Road Mix Type-Class B, Bituminous Retread Surface and Nonskid Seal on about 22.1 miles of Primary State Highway No. 5 and Secondary State Highways No. 1.2 nand No. 5.4.: Section 1. Second-5 and Secondary State Highways No. 1-D and No. 5-A; Section 1, Secondary State Highway No. 1-D, Deception Pass East; Section 2, Primary State Highway No. 5, Krain to Summit: Section 3, Secondary State Highway No. 5, Araba State Highway No. 6, Epinachus Fest, State Proj. 90, 8, Epinachus Fest, State Proj. No. 5, Enumclaw East; State ects, in Skagit and King Counties, Washington, involving about 1,241 ons of hituminous cement, 2,120 cubic yards of mineral aggregate, 252 linear feet of pipe culverts, and other

Only Bidder: L. Romano Eng. Corporation, 1300 Dearborn, Seattle, at \$99.388. Bid under advisement.

CONTRACT AWARDED
STATE OF WASHINGTON.—Diesel Oil Sales Co., 2155 Northlake.
Seattle, at \$135,154,95, was awarded
contract by L. V. Murrow, Director
of Highways, Olympia, for grading,
surfacing and constructing Biuminous
Surface Treatments, Plant Microscope and Constructing Biuminous
control of Primary State Highway No.
3 Section 1, Attalia to Pasco, about
10.8 miles; Section 2, Attalia to Walhula, about 2.6 miles; Section 3, Kiona
O Prosser, about 14.9 miles; on Pri-Inla, about 26 miles; Section 3, atona to Prosser, about 149 miles; on Primary State Highway No. 5; Section 4 Tieton Canal Intake to Naches River, about 15.7 miles; on Primary State Highway No. 8; Section 5, Buena to Dry Creek, about 13.0 mi; State Projects, in Yakima, Benton, Franklin and Walla Walla Counties, Washington, involving about 93500 Washington, involving about 29,590 cubic vards of excavation, 500 cubic vards of crushed stone surfacing, vards of crushed stone surfacing, 18735 cubic yards of special ballast, 2830 cubic yards of mineral aggre-gates, 1,000 linear feet of Tuthill Guard Rail, 1,673 tons of bituminous cement, and other items.

BLUE PRINTS AVAILABLE SACRAMENTO, Cal.—State High-way Engineer C. H. Purcell announces the cost of blue prints now avail-able on work for which blds will be opened in Sacramento August II: V-SLO-S.B-Various, in San Luis Obispo and Santa Barbara counties

at various locations, to be opened in Sacramento: PLANS and CROSS-

Sucramento: PLANS and CROSS-SECTIONS: None. IX-Ker-32-A, through Mojave, bide to be opened in Sacramento: PLANS (No. sheets) 8; (Cost) \$0.80; CROSS-

SECTIONS (No. of sheets) 23; (Cost)

\$2.30; (Total) \$3.10.

Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to

this office.

Requests for the above plans, specifications and proposal forms must be addressed to the office of the State Highway Engineer, P. O. Box 1499, Sacramento.

BIDS OPENED MODOC CO., Calif.—George French, Jr., P.O. Box 107, Stockton, at \$11,200, submitted low bid to F. W. Hasel-wood, District Engineer, District 11, State Division of Highways, Redding, for surfacing with road-mix about 11.8 miles between 2.5 miles west of Cedarville and the State Line.

Total bids follow: George French, Jr., P.O. Box

Complete bids will be published shortly.

BIDS WANTED

BIDS WANTED
COCONINO Co., Ariz.—Until Aug
10, 2 p.m., bids will be received by
the U. S. Bureau of Public Roads,
C. H. Sweetser, District Engineer,
Federal Office Bidg. Civic Center,
San Francisco, for furnishing and
applying 1185 tons, Type MC-2, liquid
asphaltic road material to a portion
of Grand Campon Road Mo. 4, Grand of Grand Canyon Road No. 4, Grand Canyon National Park, Sec. C-D-E-C, Jacob Lake, North Rim Approach Road to Grand National Park, Kai-bah National Forest, Coconino Co., Arizona Arizona.

Plans and specifications may be

obtained from the above office.

CONTRACT AWARDED
SKAMANIA CO, Wash—Halleran
Bros, Seattle, Wash, at \$48,340.85
(metal pipe), awarded contract by
the Bureau of Public Roads, W. H.
Lynch, District Engineer, 316 New
Post Office Bligg, Portland, for 09827
mile improving the St. Helens Highway Grading Project 15-A7, National
Forest Road Project, Columbia National Knowt in Skamania Co. tional Forest in Skamania Co.

BIDS WANTED

BIDS WANTED
STATE OF WASHINGTON.—Un11 Apret 10, bids will be received
by L. V. Murrow, Director of Highways, State Highway Department,
Olympia, for highway and bridge
construction, as follows:
KING COUNTY: constructing r.c.
bridge on about 0.1 mile of Primary
State Highway 2, over Raging River
at Fall City, FAP 142-C. King County, involving about 3300 c.v. concavation, 300 and 3300 c.v. concavation, 300 and 19,750 bs. steel reint,
steel, 2000 bls. struct setel, 2900 lbs.
cast steel, 450 c.y. concrete, 900 ft.
of precast concrete piling, 1290 ft. of
timber piling, 50 MBM untreated timber and lomber, etc. ber and lumber, etc.

WHITMAN CO .: Clearing, grading. WHITMAN CO. Clearing, grading, draining and constructing r.c. bridge and approaches on about 1 mile of Primary State Highway 3. Colfax South, FAP 35-B, Unit 3. Whitman County, Involving about 4 acres of clearing, 68,110 c.v. excav. 1998 acroscrete; 322,000 lbs. steps. MEM treat-

concrete; 322,000 lbs. steel reinf. bars 4700 lbs. of struc. steel, 2 MBM treat-ed and 3 MBM untreated timber and lumber, 520 ft. of pipe culvert, etc. WHITMAN CO.: Clearing, grading, draining and constructing f.c. and steel undercrossings with the U P R E on about 02 mile of Primary State Highway 3, Coffax South, F A State Highway 3, Collax South, F. A. G. H. 35-B. Whitman county, involving about 2 acres clearing, 19,910 c.y. excavation, 90 c.y. concrete, 50,400 lbs. steel reinf. bars, 90,000 lbs of strue, steel, 32 MBM untreated the ber and lumber, 1800 ft. of untreated timber piling, 1400 ft. of standard foundation piling, 274 ft. of pipe culand other items.

STEVENS CO .. Clearing, grading, draining, surfacing and constructing r.c. bridge on about 8.6 miles of State Road 22, Section 1, Northport-B C line and Section 2, Onion Creek to Hudson's Spur Extension, State Proj. Stevens county, involving about 64 acres clearing, 362,195 c.y. excav., 30,-030 c.y. crushed stone surfacing, 233 c.y. concrete, 55,000 lbs. steel reint. bars, 1468 ft. of pipe culvert, etc.

SKAGIT and Kings Counties: Con struction of bit. macadam Class penetration type, bit, retread surf, and non-skid seal on about 13.6 miles of State Highway No. 1-D. Decep-tion Pass-East, FAS 242-B, and Sec-tion 2, Primary State Highway 5, Encumciaw East, State Proj., Skagit and King counties, involving furnishing about 1100 c.y. and placing of 10,920 c.y. mmeral aggregates, 921 tons of bit. cement, 252 ft. of pipe culvert, etc.

KING COUNTY: Constructing light bit. surf. treatment and bit. surf. treatment, road mix type, Class B, on 8.5 miles of State Highways, Section 1, Primary State Highwa Krain to Summit and Section 2, ondary State Highway No. 5-A Summit W. State Project in King county, involving about 320 tons of bit. cement, placing 620 cy. mineral aggregate, etc.

YAKIMA COUNTY: Surfacing YAKIMA COUNTY: Surfacing with crushed stone on about 42.7 m. of Secondary State Highway, Section 1, No. 3-A, Parker to Toppenish; Section 2, No. 3-A, Toppenish to Satus; Section 3, No. 3-A, Mabton to Yakima- Bention county time; Section 5, No. 3-C, Junction State Highway No. 3 to West Wanto State Proj. West Wapato Road, State Proj Yakıma county, involving about 31,-850 c.y crushed stone surfacing.

BENTON COUNTY, Constructing a bit, treatment, road mix type, Class
B on ahout 85 miles of Secondary
State Highway No 8-L, Parker to Mayden Corners, FAS 23-A, Benton county, involving about 6530 c.y. of mineral aggregates, 595 tons hit. ce-

SNOHOMISH and Skagis Counties: SNOHOMISH and Skags Countries: Constructing light bit surf. treatment, bit retread surf. and bit surf. treatment, non-skid seal, on Primary State Highway 15: Section 1. Halford to Index, about 4.5 milez, on Primary State Highway 1, Section 2. Beverly Park to Event Highway 17-4. Hamilton to Birtsteev, way 17-4. Hamilton to Birtsteev, 2.5 miles, of Secondary way 17-A, Hamilton to Birdsview, about 56 miles; State projects in Snohomish and Skagit counties. Bids received July 20 rejected, project rereceived July 20 rejected, project re-advertises. Quantities, 409 tons of bit. cem, 850 c.y. selected roadway borrow, 915 c.y. mineral aggregates

BIDS WANTED

BIDS WANTED
SALINAS, Monterey Co., Cal.—Unthal August 2, 7:30 P. M., bids will be
received by the Salmas City Council
F. E. Heple, City Clerk, Salmas, for
improvement of a portion of flaw
thorne Street, from the casterly line
of California St. to the easterly termination of Hawthorne St. Estimated cost, \$2,438.01.
Wark involves:

Work involves: (1: 14.250 s) ft of glading. (2: 570 lf. \*vdrault cenent concrete

curbs, (3) 855 sq ft hydrauls cement con-

crete gutters;
(1) 2.850 sq ft hydraulic cement concrete sidewalks.

crete sidewalks.
(5) 8,788 sq. ft waterfound base with asphaltic yearing surface. Plans and specifications may be obtained from the above office.

CONTRACT AWARDED

SAN FRANCISCO—Robert Garcia, 2045 University Ave. Palo Alto, at \$437.50, was awarded contract by the Department of Public Works, City Department of Public Works, City Hall, for making test holes for Cal-houn and Union Streets. Improvement: 256 lineal feet.

Contract Awarded

SEWARD, Alaska —Siems-Spokane Co., Realty Bidg., Spokane, at \$133,-692 50. awarded contract by the U. S. Bureau of Public Roads, Juneau, Alaska, for 4756 miles grading, surtacing on Seward Highway, Snow River-Lawing Section, Chugach National Forest

CONTRACT AWARDED

CONTRACT AWARDED

LANE (O), Oregon.—Colonial Construction (c), W 326 First St., SpoRane, at \$12,590 (metal pipe), was
awarded contract by the Burean of
Public Boads, 316 New Post Office
Bidg., Portland, for grading 0.740 mi,
sutracing 2.721 m., and advaoce
clearing 0.314 ml. on the Willamette
Hurbhay Cradiur Surfacine and Highway Grading, Surfacing and Advance Clearing Project, 21-H2-,12, Jl. K. National Forest Road Project, Lane Co., Ore.

CONTRACT AWARDED

CONTRACT AWARDED
DOUGLAS CO., Ore.—Clifford A.
Dunn, Klamath Falls, Oregon, at
\$40.983, awarded contract by the Bureau of Public Roads, W. H. Lynch,
District Engineer, 316 New Post Office Building, Portland, for improve ng 3829 miles of roadway in the Cascade Lakes Highway Grading Project 46-A2,B, National Forest Rd. Proj. Umpqua National Forest, in Douglas County.

BIDS OPENED

Luenga Blvd., \$7,495; John S. Mit-hell, \$7,533 Carl Hallin, \$7,925; Bob P. Radich, \$8,075; Ellis E. Bjorling. Contracting Engineers Co.

RIDS WANTED

LOS ANGELES, Calif.-Until Aug 11, 10 a.m., bids will be received by Los Angeles Board of Public Works Less Angeres Boath of Public Works for improvement of Santa Barbara We enorth sides, between Norman-die Ave and Brighton Ave. a Cash Contract. The work involves:

Contract The work involves:
(1) Lump sum grading (266 c.y.
essay no fill including removal of existing improvements);
(2) 154 tons asph cone wearing

ing re urt : 41 363 ft unplastered heavy curb;

151 223 ft. special curb;
16: 56 ft curb armor;
17: 260 ft curb bar;

1609 sq ft. one course walk, 3 inch.

19: 1906 sq ft cone gutter, 8-in;
10: 15 sq ft cone gutter;
(11) Lump um storm drain;
(12) Lump um storm drain;
lighting system to be remideled.

BIDS WANTED

MONTEREY COUNTY Call Determine 27 S. P. M., 1 d. | 1 de r

Clyde A Dorsey Nob City III

embankment across El Estero Road, V-Mon-117-Mon.

Plans and specifications may be obtained from the above office.

BIDS WANTED

BIDS WANTED
SANTA ANA, Orange Co., Calif.—
Until Aug. 9, 7:30 p.m., hids will be received by Santa Ana city council for improvement of Broadway, between First and Tenth Streets, a cash contract. Estimated cost, \$10,-100 The word Broyces.

1) 2,000 Cy. remove existing conc. and bayes.

and pave.;
(3) 30,450 sq. ft. remove existing

asph. surf : (4) 10,185 sq. yds. prepare subgrade; (5) 210 tons furnish crusher waste

or equal; 61 107 cu. yds. Class A portland ce-ment concrete (curb and walk); 17) 665 c.y. Class A portland cement

concrete (pave.); (8) 930 tons asph. conc pave. (base

course): (9) 1586 tons asph. conc. pave. (leveling course)

(10) 996 tons asph. conc. (Type B surf.) (11) 67 tons asph. conc. (surface fin-

ish); (12) 173 c.y. structure excav.; (13) 184 cu. vds. Class A portland ce-

(13) 184 Ch. yes. (lass A portain element concrete (structures);
(14) 12.647 lbs. bar reinf, steel;
(15) 40.667 lbs. 20-lb. steel rails;
(16) 1.962 lbs. 20-ga. galv. sheet iron;
(16) 60. each C I frames and covers;

(19) 375 ft curb armor; (20) 1.518 each, pavement dowels; (21) 10 each, reset sewer manhole

CONTRACTS AWARDED STATE OF WASHINGTON.—Fol-lowing contracts awarded by L. V Murrow, Director of Highways, Olympia, for highway and bridge construcas follows

tion, as follows:
Chelan County: Clearing, grading,
draining and surfacing on about 4.1
mi. of Primary State Highway No.
15, Merritt to Leavenworth, Unit 2
of Federal Aid Project No. 190-D, in
Chelan County, Washington, involving ahout 62.20 cv. of exacvation,
22.710 cv. of ballast, 9,110 cv. of
crushed stone surfacing, 2,206 Li. of crushed stone surracing, 2,006 LL or reinforced concrete cribbing headers and stretchers, 1,417 Lf. of pipe cul-verts and other items. Awarded: N. Fiorito, Inc., 844 W. 84th, Seattle, at \$55,479.

Chelan County: Clearing, grading, draining, surfacing and constructing a reinforced concrete slah bridge on a reinforced concrete slah bridge on about 3.6 mi. of Primary State High-way No. 15. Merritt to Leavenworth. Unit 3 of Federal Aid Project No. 180-D in Chelan County. Washing-ton, involving about 106.270 c.v. of excavation 24.320 c.v. of selected oradway borrow, 11.30 c.v. of crushed stone surfacing, 693 cv of concrete 53,990 lbs. of steel reinforcing bars 19,652 lf. of reinforced concrete cribbing headers and stretchers, 1.-365 If of pipe culverts, and other

items
Awarded: L. Romano Enq. Corp.,
1300 Dearborn Seattle, at \$158.661.
Chelan County: Clearing, grading
draining and surfacing on about 50
miles of Primary State Highway No.
15 Merritt to Leavenworth, Unit 4
of Federal Aid Proised No. 196-D. In Chelan County Washington, involv-ing about 169,810 cubic vards of ex-cavation 33,280 cubic vards of ballast, 15 480 cubic varies of crushed stone surfacing 620 cubic vards of concrete, 55 908 linear feet of rein-forced concrete cribbing headers and stretchers 38 110 nounds of steel to inforcing bars, 2063 linear feet of

Awarded Goetz & Brennan, Sea-board Bido.. Seattle, at \$258.656 Grant - Lincoln - Spokane Counties:

Grading, surfacing and constructing a treated pile and timber trestle on about 0.2 mile of Primary State Highway No. 2, Almira North, Section 1; way No. 2, Almira North, Section 1; constructing a light bituminous sur-face treatment and nonskid seal on about 19.4 miles of Primary State Highway No. 2, Almira to Grand Coulee Dam, Section 2; constructing a nonskid seal on about 14.2 miles of Secondary State Highway No. 4-C. Junction Primary State Highway No. 4. North of Wilbur to Junction Pri-mary State Highway No. 2, North of Almira, Section 3; manufacturing almira. Section 3: manufacturing and stockpling crushed stone surtacing and mineral aggregates and constructing a light bituminua surtace treatment on about 5.6 miles of Secondary State Highway No. 3-H, Opportunity South, Section 4; State Projects, in Grant, Lincoln and Spoiare Counties. Washington, involving about 1920 enhic yards of exevation, 7,030 cubic yards of crushed stone surfacing in atockpiles, 7,160 cubic yards of mineral aggregates in stockpiles, 676 tons of bituminous cestockpiles, 676 tons of bituminous ce-ment, 25 MFBM of creosote-treated and 1 MFBM of zinc-chloride-treated and 1 MF BM 01 Zinc-chiloride-treated timber and lumber, 480 linear feet of timber piling, 42 linear feet of pipe culverts, and other items. Awarded: F.R. Hewett, Parkwater,

Spokane, at \$52,383.
Skamania and Klickltat Counties: Constructing cable guard rail on about 43 miles of Primary State Highway No. 8, Cook to Bingen, State Project, in Skamania and Klickitat Counties, Washington, inranchitat Counties, Washington, In-volving about 24:593 linear feet of cable guard rail design No. 6. Awarded: Collins Concrete & Steel Pige Co., North Altbany and River St., Portland, at \$14.632.

CONTRACT AWARDED

SAN FRANCISCO, Calif.-Eaten & Smith, 715 Ocean Ave., San Fran-cisco, at \$2499.82, was awarded contract by the Department of Public Works, Room 251, City Hall, for im-proving Carolina St. between 22nd and 23rd Streets, where not already improved Estimated cost, \$2,765. \*?

CONTRACT AWARDED

SAN FRANCISCO, Calif.—The Fay SAN FRANCISCO, Calif.—The Fay Improvement Co., 760 Market Street, San Francisco, at \$3,595.75, was awarded contract by the San Fran-cisco Dept of Public Works, Room 251, City Hall, under Spec. No. 19.050 for the reconstruction of Front St., between Green Street and Broadway. Estimated cost, \$4.679.50.

BIDS OPENED

BIDS OPENED
BOISE, Idaho. — H. E. Cornell,
Boise, Idaho, at \$79.799.00 submitted
low bid and was recommended for
award by the U.S. Burean of Public
Roads, Ogden, Utah, for 4115 miles Roads, Ogden, Utan, for 4 115 miles highway improvement North Fork Pavette, Project No. 23-C2-D2. Total hids follow: (A) H. E. Cornell, Boise, Idaho, \$79,-

799 00.

Peter Carbon & Son, Spokane, Washington, \$85,193.00. Tony Marrazzo, Boise, Idaho, Tony M 887,177 00

(D) George B. Henly Const. Co., Ontario, Oregon, \$88,172.00 (E) Hoops Constr. Co., Twin Falls, Idaho, \$90,539 00

F Triangle Constr. Co., Boise, Idaho, \$99.331.00.

BIDS OPENED LEMHI CO.. Idaho.—W. C. Burns, Idaho Falls, Idaho, at \$77.702 submitted low bid and was recommended for award by the U. S. Bureau of ublic Roads, Ogden Utah, for 6.558 miles highway improvements Lead-339 00 Project 31-B

Total bids follow: \$77,702.00.

Crick, Spokane, Wash., \$81,250.00.

(C) J. L. McLaughlin, Great Falls, Montana, \$82,545.00 T. Lawler, Butte, Montana, Di L.

(B) L. T. Lawler, Butte, Montana, \$83,781.00.

(E) Barnard Curtisa Co., Minneapolis Minnesota, \$91,935.00.

(F) Wheeler & England, Moreland, 1daho, 109,007.00.

Complete uids on file at the office

of the Daily Pacific Builder.

30—RESERVOIRS & DAMS

BIDS REJECTED

CHINO, San Bernardino Co., Calif.
-Bids for constructing a water storage reservoir were returned unopened by the Chino city council July 20. The construction of the proposed reservoir has been postponed indefinitely.

Work involves:

(1) 25 acres clearing;

(2) 610,000 c.y. unclass, excav.; (3) 40,000 c.y. rock excav.; (4) 8,000 c.y. furnishing and placing gravel; (5) 1,800 hours furnishing and oper-

ating sheeps foot roller; 500 hours furnishing and oper-ating 3-wheeled roller. Plans and specifications may be obtained from the above office.

RUBY BID NOT YET ACCEPTED The lone bid submitted July 22 on Scattle's Ruby Dam was 17 02% above the estimate, but is still a very rea-sonable figure in view of rising labor costs, Glen Smith, engineer in charge of outs, le construction for City Light, told Daily Pacific Builder vesterday. It has not been the policy of PWA to accept bids when only one bid is submitted. It is understood that the Federal Power Commission has yet to

give its final approval to the project. o action has been taken. The bid. \$3,967,785, was submitted v a triumverate comprised of Columbia Construction Co., Bonneville, ore, J F. Shea, Inc., Portland; General Construction Company, Seattle, Tr the contract to furnish cement fr the dam, the Superior Portland Cement Co. submitted the low bld,

BIDS WANTED

\$529.207

BIDS WANTED
DENVER, Colorado.—Until August
13th, 2:00 P. M. bids will be received by the Bureau of Reclamatton,
Denver, under Spec. No. 954-D, for
rurnishing and delivering f.ob. cars
at the shipping point and/or railroad
destination, at the option of the bidder, two 84-inch needle-valve discharge guides for installation in the
outlet works at the Alcova Dam,
Casper-Alcova project, Wyoming; outlet works at the Alcova Dam, Casper-Alcova project, Wyoming; two 42-inch needle-valve discharge two 42-inch heedle-valve discharge guides for installation in the outlet works at the Boca Dam, Truckee Storage project, Nevada- California; one 30-inch needle-valve discharge guide for installation in the outlet works at the Grassy Lake Dam. Upper Snake River project, Idaho: two 36-inch needle-valve discharge guides for installation in the outlet works at the Moon Lake Dam. Moon Lake project. Utah: two 48-inch needle-valve discharge guides for installa-tion in the outlet works at the Taytion in the outlet works at the Tay's bor Park Dain, Umcompabgre pro-nect, Colorado: two 54-inch needle-vulve discharge guides for installa-tion in the outlet works at the Alam-ogordo Dam. Carlsbad project, New { Mexico: and two 68-inch needle-

alve discharge guides for installation in the outlet works at the Bart-lett Dam, Salt River project, Ariz-ona. The needle-valve discharge ona. The needle-valve discharge guides will be installed by the Government.

COMPLETE BIDS SEAT (LE, Wash.—General Construction Co., 3840 lowa Street, Seattle, Wash.; J. F. Shea Co., Henry Bldg., Portland, Ore., and Columbia Construction Co., Bonneville, Ore., at \$3,967,785, submitted a joint and only bid to J. D. Ross, City Light Bldg., 3rd and Medison Sts., Seattle, for the construction of a concrete arch dam 215 feet high in Ruby Canyon, Step No. 1 of three steps which will ultimately carry the dam to a height of 650 feet above bedrock.

Estimated cost, \$4,500,000.
Step One involves construction of an arch dam in Ruby Canyon having elevation of 1150 feet from foundation or 1300 feet from sea level.
Work includes: Diversion of river including tunnel through rock of canyon wall; erection of downstream and unstream offerfam; stripping.

and upstream cofferdam; stripping sites for work; construction of dam to sea level elevation of 1300 feet,

Principal items include: (1) 200,000 c.y. rock and common excavation:

(2) 20,000 feet drilling of grout and drainage holes in foundation;

(3) 300,000 c.y. concrete;(4) 22,000 ft. grout and drainage pipe

with appurtenances;

(5) 300 tons structural steel.
City will furnish cement. Test pit data to be furnished by City from Rolland's Bar, about four miles upstream from dam site where there is an ample deposit of suitable material. Contractor to furnish sand and

gravel. gravel.

Steps Two and Three will follow completion of Step One. Step Two involves raising dam to elevation of 1500 feet above sea level. Step Three consists of raising dam to ultimate the step of 1705 feet above sea level.

elevation of 1725 feet above sea level.

The project will be financed in part

with a PWA grant. Unit prices follow:

(1) river diversion, lump sum; (2) 80,000 c.y. rock excav. about El 1180 other than tunnels and

180 600c c.y. rock excav. bet. El. 1180 and 1050, do; (4) 5000 c.y. rock excav. below El-

(5) 5000 c.v. common excav. above

El 1180 -42,000 c.y. common excav. below

El. 1180; (7) 150 ft. rock excav. in By-Pass tunnel;

(8) 190 ft. rock excav. in adit;
(9) drilling 1500 ft. of grout holes not more than 30 ft. deep, 1½-

in. in diam.; (10) drilling 5000 ft. of grout holes

(10) drilling 5000 ft. of grout hotes from 30 to 50 ft., do:
(11) drilling 800 ft. of grout holes bet. 50 and 100 ft. deep, do:
(12) drilling 1000 ft. of grout holes bet. 100 and 150 ft. deep, do:
(13) drilling 1500 ft. of grout holes bet. 150 and 500 ft. deep, do:
(14) 2000 ft. of 1½-in. black welded steal ribts.

(14) 2000 ft. of 1½-in. DIACK Weigen steel pipe; (15) 200 ft. of 2-in. do; (16) 500 ft. of 2-jn. do; (17) 3800 ft. of 3-in do; (18) 10—1½-in. valves for foundation

grout pipe; (19) 10—2-in. valves (20) 10—214-in. valves do:

(21) 10—2 3-in. valves do; (21) 10—3-in. valves do; (22) 1000 cu ft. pressure grouting

foundation:
(23) 250 cup ft. pressure grouting in By-Pass tunnel.
(24) 3000 ft. drilling dramage holes not more than 50 ft. in dam foundation:

(25) drilling 500 ft. drainage holes, bet. 50 and 100 ft. do;

(26) drilling 500 ft. drainage holes, bet 100 and 150 ft. deep do; (27) 500 ft. of 3-in. standard black (57) welded steel pipe for foundation

drainage

(28) 8000 ft. of 4-in. do; (29) 2300 ft. og 8-in. porous concrete

drain tile; (30) 1200 ft. of 20-m. split porous concrete drain tile;

(31) 235,000 c.y. Class A concrete; (32) 6000 c.y. Class A concrete, reinf.

around galleries; (33) 30,000 c.y. Class B concrete; (34) 1000 c.y. Class C concrete,

(35) 600 c.y. Class D concrete; (36) 3000 c. y. Class A concrete in

by-pass tunnel; (37) 600 c.y. Class E concrete; (38) 6000 lbs. admixtures;

(39) 3000 ft. of copper water seals, 15-in, wide:

(40) 17,000 ft. do, 10-n. wide (41) 2500 ft. of galv. Iron grout stops;
 (42) 15.000 ft. of galv. Iron grout stops;
 (42) 15.000 ft. <sup>1</sup><sub>2</sub>-in stand galv. steel pipe for grouting contraction joints;

(43) 6500 ft. of 112-in.

(44) 60-172-ia. valves for do; (45) 1300 grouting units, galv.; (40) 300,000 bbs. renf. steel; (47) 50,000 pounds Caterpillar gates hoists, trash racks and trash rack rakes, install only; (48) install 2-60-in, butterfly valves,

40,000 lbs.; (49) install only, 600,000 lbs. of steel pipes in by-pass tunnel; (50) drilling 200 ft holes for anchor bars and hangers;

(51) 500 lbs anchor bars and hangers
(52) 1000 ft. Sherardized elec. metal conduit, inc. bends and elbows, not larger than 11,-in diam.;
(53) 1000 ft. do, bet. 114- and 3-in.

diameter; (54) 500 ft. do, 312-in. diam : (55) 1000 lbs. elec metal panel and pull boxes over 1012-in. in long-

pull boxes o, est dimension; est dimension; cood ft elec. wiring not larger

est differences of the state of

1500 ft stranded elec. wiring larger than No. 8 AWG and not larger than No. 00 AWG; 25-125 volt lamp bases in outlet

boxes; (60) 10-125 volt plug receptacles,

single phase;
(61) 10-125 volt, 30 amp., plng receptacles, 3-phase;
(62) 7500 ft. cables for resistance thermometers, strain meters,

| (2). \$ 5.00 |
|--------------|
|              |
| ( 4) 10.0t   |
| ( 6) 3.00    |
| (8)50        |
| (10)         |
| (12) 3.00    |
| (14)         |
| (17)80       |
| (18) 10.00   |
| (20)         |
| (21) 3.00    |
| (24) 4.00    |
| (26) 4.00    |
| (28) 1.30    |
| (30) 4.00    |
| (32) 6.75    |
| (34) 20.00   |
| (36) 20.00   |
| (38)         |
| (40) 1.50    |
| (42)20       |
| (44). 10.00  |
| (46)07       |
| (45)05       |
| (50) 3.00    |
| (52)         |
| (54) 2.0(    |
| (56) .10     |
| (58)         |
| (60) 3.00    |
| (62)20       |
|              |

# SAN DIEGO COUNTY—BRIDGE—(STATE)

SAN DIEGO CO., Callf - B. G. ! Carroll, 4396 Maryland St., San Diego, (14) 36 cy Class A Portland cement at \$16511 (0), submitted low bid to concrete slope paving and cut the State Division of Highways, C. H Purcell, State Highway Engineer, State Bldg, Los Angeles, for widening a reinforced concrete girder bridge across San Onofre Creek, 17 mi north of Oceanside. Bridge con-sists of six 50-ft spans on concrete piers, with pile foundations.

The work involves:
11-90 c.y. existing portland cement
concrete removed and disposed

(2) 85 M gals, water;

(3) 2,700 c.v imported borrow; (4) 1,000 c.v. struc excav.; (5) 114,000 lbs bar reinf. steel;

(6) 125 c.y. Class A Portland cement concrete footing blocks;

(7) 890 c y do (struc) (8) 15 c.y do (railing)

(9) 1410 If Douglas fir piles, furnich:

:10: 90 each do, driving:

(11) 1,036 lf reinf conc. piles, in-cluding test piles, furnishing; (12) 36 each do. driving;

(17) 500.00 1000.00 3000 00 1000 00

concrete slope paving and cut off walls; (15) 320 1f, temporary timber guard

rati; (16) 2 each, clearance markers, (17) 1 lot misc items of work Complete bids follow: (A+B G Carroll, 4396 Maryland St. San Diego, \$46,811,00

J. E. Haddock, Ltd., Pasadens \$15,156.10 (B)

Griffith Co., Los Angeles, \$48, 993.00

D) Claude Fisher Co., Ltd., Los An-

geles, \$49 415 20 E D W Thurst D \$50,316.40.

(F) R R Bishop, Long Beach, \$51,-615.50

(G) C. O Sparks and Mundo Engr Co. Los Angeles, \$52,28140 (H) Carlo Bongiovanni, Hollywood,

855,484.40

Oscar Oberg Los Angeles, \$55 777 60

J: Metropolitan Const Co., Los An geles, 867,437 00 Unit prices follow:

131 5 460 lbs cast steel rockers and (A) (B) \$ 900 \$ 775 \$ 1.00 200 (F) (H) (E \$10.00 \$ \$.00 \$ 7.50 \$ 8.00 \$ 60 3.50 4.00 3.00 6.50 \$ 6.00 700 \$ 850 3.50 90 3.00 2.00 1.00 100 500 55 80 6.00 15.00 5.00 1.1 0.15 1 61 18.00 14.00 60 (11) 1.91 20.00 1.00 2.0010.00 (16)

# 31-PIPE LINES & WELLS

BIDS WANTED

SAN FRANCISCO.-Until August 18, 3 pm. bids will be received by the Public Utilities Commission, Rm. 287, City Hall, under Spec. No. WD 25t, City Hail, inder spec. No. W.D. 151, for the laying of 2-, 6- and 8-inch cast from mains in Greenwich, 22nd and Arkansas Streets, and in Harwood Alley.

Work involves:

Work involves: 11 1,960 If excav. and backfill for 8-in., 6-in., and 2-in. plpe, trench 17 in. wide by 36 in. deep; (2) 20 c.y. additional excav. and

backfill:

(3) 40 sq. ft. additional pavement removal and replacement;
(1) (a) 270 lf. of 8-in. bell and spigot

cast iron pipe; (b) 320 l.f. of 6-in. bell and spigot cast iron pipe; (c) 470 l.f. of 2-in, bell and spigot

(c) 470 l.f. of 2-in. bell and spigot cast iron pipe;
(5) 3,500 lbs. installing of fittings, gate valves, etc.;
(6) 180 l.f. making joints for pipe and fittings;
(7) 1,500 sq. ft repavement.
Plans and specifications may be obtained at Room 605, 425 Mason St., upon deposit of \$5.00.

RIDS WANTED

SACRAMENTO, Calif.—Until Aug. 9, 2:00 P. M., bids will be received by the Constructing Quartermaster, Sacramento Air Depot, California, for the construction and completion of a Gas Distribution System at the Sacramento Air Depot.

Work involves:

(A) Lump sum, gas distribution sys-(A) Lump sum, gas distribution sys-tem, including main lines, build-ing services, drps, valves, valve hoxes, pipe, specials, littings, etc. (1) Furnishing all labor and mate-rial, complete in place; (1) Type "At" black steel wrap-ped pipe including excava-tion, location of the connections, and a Sein diameter.

(a) 8-in diameter;

(b) 4-in. do.; (c) 3-in. do.;

(2) Standard weight, black steel

screw pipe wrapped, includ-ing excavation, laying and connections, and backfilling: (a) 2-in. diameter; (b) 1%-in. do.;

(c) 114-in. do.: (d) 1-in. do.:

(e) ¾-in. do.

(3) Valves, including excavation, placing and backfilling:

(a) 8-in diameter: (b) 4-in, do.

(d) 2-in. do.

(e) 1½-in. do.

(g) 1-ln. do.;

(b) %-in. do.;
(b) %-in. do.;
(c) Valve boxes, including excavation, placing and backfill-

ing:
(a) For 3-in. to 8-in incl., sizes of valves;

(b) For %-in, to o-msizes of valves;

(b) For %-in, to 2-in, incl.,
sizes of valves;

complete, including

(5) Drips

Drips complete, including pipe valves, etc. excavation, placing and backfilling; Earth excavation, including backfill;

backfill: (8) Sheeting ordered left in place

Plans and specifications may be obtained from the above office upon deposit of \$1000 Time previously reported incorrect-

BIDS WANTED

SACRAMENTO, Calif -- Until Aug-ust 9th, 2:00 P. M., blds will be received by the Constructing QuarterSAN FRANCISCO, Calif.—Eaton & (9a) 5,000 sq. ft. cleaning and paint-smith, 715 Ocean Ave., San Francisco, at 826,442 submitted low bid to the and specials; Department of Public Works, Room 251. City Hall, under Spec. No. 19042, for the construction of a maintenance vard for the auxiliary water supply system for fire protection in Jerrold between Barnweld Avenue and Upton Street. PWA job. mated cost, \$31,000.

Work involves: (1) 6,470 sq. ft. roadway (2-in. asphaltic concrete, 8-in. macadam base);

(2) 50,000 sq. ft. surfacing storage area (3-in. macadam);

Track work, complete; (4) Fences

(5) Buildings, test plant and shed;
(6) Plumhing and sewers;
(7) Electrical equipment;

(8) Removal of drain pipe;

|      | (A)     | (B)     | (C)     | (D)     | (E)     |
|------|---------|---------|---------|---------|---------|
| (1)  | \$ .12  | \$ .16  | \$ .20  | \$ .21  | \$ .225 |
| (2)  | .046    | .03     | .05     | .0242   | .0554   |
| (3)  | 3030.00 | 2800.00 | 6350.00 | 3141.25 | 4119.00 |
| (4)  | 1646.00 | 1800.00 | 1330.00 | 1350.00 | 1442.00 |
| (5)  | 4600.00 | 4830.00 | 5500.00 | 5414.97 | 7500.00 |
| (6)  | 2180.00 | 2000.00 | 1800.00 | 1550.00 | 1998.00 |
| (7)  | 3020.00 | 3000.00 | 3000.00 | 3500.00 | 3500.00 |
| (8)  | 915.00  | 850.00  | 1000.00 | 1883.13 | 1119.84 |
| 9a)  | .058    | .05     | .10     | 475     | .06     |
| 9b), | .037    | .06     | .04     | .03     | .04     |
| 9c)  | 3.70    | 5.00    | 10.00   | 4.00    | .6667   |
| 10)  | 610.00  | 1000.00 | 1000.00 | 2713.33 | 1317.00 |
| 11)  | 1076 60 | 1500.00 | 3000.00 | 2985.03 | 2223.00 |
| 12)  | 1.22    | 1.10    | 1.70    | 1.70    | 1.54    |
| 13)  | 2330.00 | 1500.00 | 500.00  | 870.00  | 1270.00 |
| 14)  | 370.00  | 1206.00 | 500.00  | 3353.53 | 3030.67 |

# SHASTA COUNTY—GRADING—(Govt.)

SHASTA COUNTY, Cal.—A. Tel-chert & Son, Inc., P. O. Box 1113 (17) 3 each spillway inlets, type A; Sacramento, at \$112.555.99 submitted low bid to C. H. Swedtser, District (18) 48 l.f. placing Govt, furnished low bid to C. H. Sweetser, District Engineer, U. S. Bureau of Public Roads, Federal Office Bldg. Civic troads, Federal Office Bidg. Civic Center, San Francisco, for grading about 5.133 miles, Section J of Rte. 77, the Mt. Shasta-Mt. Lassen Na-tional Forest Highway, Shasta Na-tional Forest, Shasta County.

Work involves:

1) 335 acres clearing; + 2) 335 acres grubbing; + 3) 142,100 c.y. unclass (3) 142,100 c.y. unclass excav (4) 820 c.y. do for structures; (5) 15,000 c.y. do for horrow; (6) 794,00 etc. y.do

(7) 155 c.y. Class A concrete; 81 73 c.y. Class D concrete;

(9) 28.300 lbs. reinf. steel; (10) 0.78 MABM untreated timber;

(11) 348 c.y. loose rock retaining wall (12) 230 lf. 8-in. aspb. dipped corru galv, sheet metal pipe;

(13) 1,138 l.f. 18-m. corru. galv. sheet

(14) 622 lf. 24-in. do; -15: 100 lf. 30-in. do (14 gauge);

metal pipe;

(B) E. L. Gates, Trail, Oregon, S114,-662.50. (C) Hemstreet & Bell, Marysville,

(19) 6 each drop inlets, 18-in. (20) 6 each, reinf. concrete inlet cov-

(22) 37 each culvert markers;

water pipe line;

(21) 38 each right of way monuments

(23) force account, remove and relay

(24) force account tree protection. Complete hids follow:

(A) A. Teichert & Son, Inc., P. O. Box 1113, Sacramento, \$112,555.90.

ers:

Type A:

(9b) 4,000 sq. ft. cleaning interior surfaces of pipes and specials;

(9c) 60 pipes, cutting and grooving C.I. pipe;

(10) Reconditioning and installation

(11) Construction of platforms, racks

(13) Loading, unloading and stack-

Ocean Ave., S. F. \$26,442.00
(B) M. J. Lynch. 26,445.20
(C) Chas. L. Harney. 33,134.00
(D) E. J. Treacy. 33,987.24
(E) R. Flatland. 36,203.76

of machinery;

(12) 2,400 tons hauling;

Total bids follow:
(A) Eaton & Smith, 715

Unit prices follow;

(14) Cleaning up both yards.

Ocean Ave., S. F .....

and skids;

ing:

cleaning interior

...\$26,442.00

36,203.76

\$115,450.70. (D) Larsen and Harms Bros., Sacramento, \$133,578.00.

(E) Young & Son Co., Ltd., Berkeley, \$158,214.00.
 (F) Isbell Const. Co., Reno, Nevada,

\$160,915.00

(G) Wickes Engr. & Const. Co., Des Moines. Iowa, \$244,058.30.

|      | (A)      | (B)      | (C)      | (D)      | (E)      | ( <b>F</b> ) | (G)      |
|------|----------|----------|----------|----------|----------|--------------|----------|
| (1)  | \$175.00 | \$200.00 | \$150.00 | \$400.00 | \$200.00 | \$350.00     | \$250.00 |
| (2)  | 125.00   | 125 00   | 50.00    | 50.00    | 75.00    | 50.00        | 150.00   |
| (3)  | .50      | .54      | .54      | .57      | .85      | .77          | 1.275    |
| (4)  | 2.50     | 1.25     | 2.00     | 4.00     | 2.00     | 2.00         | 2.00     |
| (5)  | .25      | .22      | .60      | .40      | .25      | .60          | .50      |
| (6)  | 01       | .01      | 900.     | .01      | .005     | .01          | .015     |
| (7)  | 30.00    | 25.00    | 32.50    | 37.00    | 40.00    | 36.00        | 45.00    |
| ( 8) | 30 00    | 26 00    | 30.00    | 38.00    | 40.00    | 36.00        | 50.00    |
| (9)  | .07      | 06       | .065     | .08      | .007     | .07          | .07      |
| 101. | 200.00   | 150.00   | 200.00   | 200.00   | 150.00   | 200 00       | 60.00    |
| (11) | 5.50     | 5 00     | 4.00     | 5.00     | 4.50     | 8.00         | 20.00    |
| (12) | 1.30     | 1.00     | 1.30     | 1.50     | 1.15     | 1.30         | 1.50     |
| (33) | 2.15     | 1.75     | 1.90     | 2.50     | 1.95     | 2.00         | 3.00     |
| (14) | 3.25     | 2 65     | 2 75     | 3.50     | 2.85     | 3.00         | 4.00     |
| (15) | 4.00     | 3 40     | 3.75     | 5.00     | 3.45     | 4.00         | 4.50     |
| (16) | 5.10     | 4.35     | 4.00     | 6.00     | 4.40     | 5.00         | 5.00     |
| (17) | 20 00    | 12.00    | 30.00    | 30.00    | 18.00    | 30.00        | 25.00    |
| (18) | 1.00     | .75      | 1.00     | 1.00     | 1.25     | 1.00         | 2.00     |
| (19) | 65.00    | 30.00    | 50.00    | 40.00    | 50.00    | 40 00        | 50.00    |
| (20) | 10.00    | 10 00    | 10.00    | 30.00    | 15.00    | 10.00        | 15.00    |
| (21) | 4.00     | 3 00     | 3.00     | 4.00     | 3.00     | 4.00         | 10.00    |
| (22) | 3.50     | 1 50     | 3.00     | 4.00     | 2.50     | 4.00         | 10.00    |
| (23) | 150.00   | 150.00   | 150.00   | 150.00   | 150.00   | 150.00       | 150.00   |
| (24) | 250 00   | 250.00   | 250.00   | 250.00   | 250.00   | 250.00       | 250.00   |

# KLAMATH CO.—Improve Road—(Govt.)

KLAMATH CO., Ore-Saxton and
Looney and J. S. Risley, Henry Bildg,
Portland, at 862.804, symbitted low
bid to the U. S. Bureau of Public
Roads, W. H. Lynch, District Engineer, 316 New Post Office Building,
Portland, for constructing and improving about 3,939 miles of Crater
Lake National Park, Rim Rd, Cloud
Gap to Kerr Notch, Project 7-Cl
surfacing, National Park Road Project, located within the Crater Lake
National Park, Klamath County.

(20) 200 c.y. bit. Class A cement stone
masonry twall and rail footings)
surfacing, National Park, Riamath County.

(21) 200 c.y. do (type No. 2 GR);
(22) 200 c.y. do (type No. 2 GR);
(23) 200 c.y. do (type No. 2 GR);
(24) 200 c.y. do (type No. 2 GR);
(25) 200 c.y. do (type No. 2 GR);
(26) 200 c.y. do (type No. 2 GR);
(27) 200 c.y. do (type No. 2 GR);
(28) 200 c.y. do (type No. 2 GR);
(29) 200 c.y. do (type No. 2 GR); National Park, Klamath County.

Work involves:

(2) 3000 c.y. unclass. excav.; (3) 1000 c.y. unclass. excav. for struc. (4) 300 c.y. unclass. excav.; (3) 1000 c.y. unclass. excav.; (3) 1000 c.y. unclass. excav.; (3) 1000 c.y. unclass. excav. for struc. (3) 1000 c.y. unclass. excav. for struc. (4) 800 c.y. unclass. excav. for struc. (5) 81sley. Henry Bidg.

(4) 300 c.y. unclass. excav. for struc.
(5) 5000 e.y. ml. special overhaul;
(6) 500 e.y. ml. special overhaul;
(7) 1000 sta. y. special overhaul;
(8) 100 c.y. ml. special overhaul;
(9) 3.939 mles fine grading of subsuperson subsuperso 11/2-in. matl.;

1½-in, matu; (11) 12.443 miles road reconditioning; (12) 150 units watering; (13) all required prov and maint. (13) all required prov and maint. water plant or plants; (14) 7500 tons crusher run top course

(17) all read, prox. and maint, water plant or plants; (18) 150 tons cutback asph. MC-2 gd.

sonry (curbstone);

(24) 800 ft. log crib type 4-A;

Portland, Ore.

(B) A. Milne, 7253 NE Broadway, Portland, Ore. \$62.804

way, Portland, Ore.
(C) Clifford A Dunn, Klamath 68,013 Falls, Ore.

Falls, Ore.

(B) Homer G. Johnsen, Imperial Hotel, Portland, Or.

(E) Bahler Bros. 2107 NW
28th, Portland, Ore.

(F) A. C. Greenwood, 3201 NW Front, Portland, Ore. 81,126

Unit prices follow:

|        | (A)       | (B)       | (C)       | (D)       | (E)       | (F)       |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|
| (1)    | \$5000.00 | \$5000.00 | \$5000.00 | \$5000.00 | \$5000.00 | \$500.00  |
| (2)    | .35       | .35       | .40       | .60       | .50       | .70       |
| (3)    | .30       | .35       | .40       | 60        | .50       | .70       |
| (4)    | 1.00      | .75       | 1.20      | 1 60      | 1.00      | 1.50      |
| (5)    | .02       | .05       | .02       | .05       | .02       | .05       |
| (6)    | .20       | .20       | 20        | 25        | .20       | 30        |
| (7)    | .02       | .05       | .02       | .05       | .02       | .05       |
| (8)    | .20       | .20       | .20       | 25        | .20       | .30       |
| (9)    | 150.00    | 200.00    | 500.00    | 600.00    | 500.00    | 500.00    |
| (10)   | 1.43      | 1.60      | 1.50      | 2.00      | 1.88      | 1 80      |
| (11)   | 150.00    | 100.00    | 100 00    | 50.00     | 200.00    | 400 00    |
| (12),, | 2.00      | 2.00      | 2 00      | 3.00      | 2.00      | 4 00      |
| (13)   | 10.00     | 500.00    | 300 00    | 500 00    | 1.00      | $750\ 00$ |
| (14)   | 1.40      | 1.60      | 1.70      | 1.80      | 1 55      | 1.80      |
| (15)   | 1.40      | 1.60      | 1.50      | 2.00      | 2.00      | 1 50      |
| (16)   | 1.50      | 2.00      | 1.75      | 3.00      | 3.00      | 4.00      |
| (17)   | 10.00     | 500.00    | 300.00    | 500.00    | 500.00    | 200 00    |
| (18)   | 30.00     | 27.00     | 28.00     | 20.00     | 30.00     | 30.00     |
| (19)   | 28.50     | 27.00     | 28 00     | 20.00     | 24.00     | 30.00     |
| (20)   | 1.50      | 3.00      | 3.00      | 3 50      | 3 50      | 4 00      |
| (21)   | 15.00     | 12.00     | 14.00     | 18.00     | 12.00     | 15 00     |
| (22)   | 20.00     | 30.00     | 30.00     | 24.00     | 25.00     | 30.00     |
| (23)   | 1.25      | 1.50      | 2.00      | 1.50      | 1.50      | 2 00      |
| (24).  | 2.50      | 1.25      | 2.00      | 1.50      | 1.50      | 2.50      |
| (25)   | 6.00      | 2.00      | 3.00      | 2.50      | 2.00      | 4.00      |

fornia, for the construction and com-pletion of a Gas Distribution System at the Sacramento Air Depot.

Plans and specifications may be obtained at the above office, the deposit of \$10.00.

# 32- SEWERS & SEWAGE DISPOSAL PLANTS

BIDS OPENED

SAN FRANCISCO .- M. F. Lynch, 1435 Church St., at \$398, submitted low bid to the Dept. of Public Wks., City Hall, for repairs to outlet sewer on the beach opposite Vicente St.

Complete bids follow:

| M. F. Lynch      | \$398.00 |
|------------------|----------|
| Roht Garcia      | 442.00   |
| E. J. Treacv     | 699.99   |
| S. F. Trading Co | 728.00   |
| Mills Const. Co  | 745.00   |
| Martin Murphy    | 781-00   |
| M. B McGowan     | 996 00   |
|                  |          |

BIDS WANTED

BIDS WANTED
WHITTIER, Los Angeles Co., Cal.
Until July 30, 2 p.m., bids will be
received by M. R. Bowen, Street
Surk, City of Whittier, 205 N. Greenleaf Ave, Whittier, for the construction of sewers in various streets and
allevs in Tract No. 11281, City of
Whittier The work will he done
under the supervision of the Street
incorrect.

master, Sacramento Air Depot, Cali- Superintendent, and will be paid for fornia, for the construction and com- by the owner of the tract. The work involves: (1) 3700 ft 6-in vit. pipe sanitary

sewer;

(2) 14 manholes:

(3) 950 ft. house connections

Plans and specifications may be obtained at deposit of \$10.

BIDS WANTED BONNEVILLE, One -Until August BONNEY ILLE, the —chiral angular 20, 3 pm, hids will be received by the District Engineer, U. S. Engineer Office, Bonneville Oregon, under Bid No. 694-38-23, for constructing a permanent lining for Buckel Shide drainage tunnels near Bonneville, Oregon.

Work involves:

ili 240 c.v. evcav 12: 425 MFBM cressitel timber, in

place:

(4) 32 lf 36-in corrug from outlet pipe, in place

52 MFBM timber backfull, in place.

360 c.v. outlet pipe backfill, in

7: 45 fr shaft floring, in place. Plans and specifications may be

obtained from the above office Items 3 and 4 previously reported

BONNEVILLE, Oregon .- Until August 20. 3 pm., bids will be received by the District Engineer, U. S. En-gineer Office, Bonneville, Oregon, un-der Bid No. 694-38-23, for constructing a permanent lining for Ruckel Shde drainage tunnels near Bonne-

Work involves: (1) 240 c.v. excav.;

(2) 425 MFBM creosoted timber, in place; (3) 380 11. 30-in. corrug. iron outlet

pipes, in place; 36 lf. 36-in, corrug. iron outlet

pipe in place;

6: 360 cy. butlet pipe backfill, in

7: 45 lf shaft lining, in place.

Plans and specifications me

CONTRACT AWARDED

CONTRACT AWARDED
SAN FRANCISCO — M. F. Lynch,
1435 Church St. at \$398, was awarded contract by the Department of
Public Works, City Hall, for repairs
to outlet sewer on the beach opposite

## 33— WATER WORKS

BIDS OPENED

BIDS OPENED OAKLAND, Calif.—Following sub-mitted identical hids at \$7,700, 5% cash discount, to the East Bay Mu-nicioni Utility District, John Kim-ball, Sercetory, 512 16th St. Oakhou, under Preposal 891, for two redwood tanks, 256,000-gal, capacity each: George Windeler Co., Ltd., San

Francisco

Chas L Lamb Lumber Co., Oak-

Pacific Tank & Pipe Co., Oakland. Piedmont Lumber & Mill Co., Pied-

Pacific Wood Tank Corp Western Pipe & Steel Co. San Francisco, submitted a bid for steel tanks at \$3,070 down; \$3,622 50 erect-

CONTRACT AWARDED
FILLMORE, Ventura Co., Calif —
Fillmore Concrete Pipe Works, Fillmore, at \$5327.66, has been awarded the contract by the Fillmore city council for constructing six water system projects. The work involves trenching, laving, and backfilling for approximately 24,000 ft 8-in., 6-in., 4-in., and 10-in pipe, materials fur-nished under separate contracts.

TO ASK FOR BIDS

PASCO, Franklin Co., Washington, Bids will be called fir water tank for the city by D. W. McGhee, City Water Supt. Since the city is undetermined as to the size, hids will be called for tanks 70 ft 8-in, and 95 it high with capacities of 300,000. 100 000 and 500,000 gals

Pittsburgh-Des Moines Steel Co. has submitted a price of \$29,400 for 400,000-gal tank not including foun-

BIDS WANTED

BIDS WANTED
SAN FRANCISCO—Until Aug 11,
2:30 P M, bids will be received by
the San Francisco Department of
Public Works Room 251, City Hall
under Spec No. 13645 for the installation of hydrati lines in Francisco Comment in Folsom Street between 14th ar 15th Streets PWA ob Estimated ust \$1800

Work involves:

Cast Iron Pipe and Special Castings,

Case from Pipe and Special Castings, In Place
(1) 11 1f 20 in Chess of bell and
sparing plain
(2) 1f 1f 12 in Chess of H double
spagot, plain

(3) 50 Lf. 8-in. Class H bell and spigot, lugged; (4) 50 l.f. 8-in. Class G hell and

spigot, lugged; spigot, lugged; NOTE: Items 1 to 4 inclusive: Cast Iron Pipe will be furnished by the city. Cast Steel and Cast Iron Spe-cials shall be furnished by the con-tractor under Bid tems 8 and 9.

tractor inder bid telus 5 and 5.
(5) 2 8-in, gate valves, in place;
(6) 2 stand, h.p. hydrants, in place;
NOTE: Items 5 and 6: Gate Valves
and Hydrants will be furnished by

the city.
(7) 1200 lbs. pig lead, furnished and delivered:

( 8) 950 lbs cast steel special cast-

ings, do; (9) 3100 lbs. cast iron special castings, do; (10) 260 lbs, manhole and valve box

cast iron frame, covers and dust plans, do: lbs, wrought iron bolts, tie

rods, nuts and washers, do; (12) 50 lbs. reinf. steel, do;

(13) 1 c.y. Class B concrete in place;

(14) 80 c.y. excavation and backfill; (15) 400 sq. ft. asph. concrete pave-ment (2-in.—6-in.; Class F concrete);

(16) 20 sq. ft. concrete sidewalk, 2course:

(17) 20 sq. ft. asphalt macadam sidewalk, 1-in.—3-in.; (18) 1 c.y. crushed rock furnished &

placed. NOTE: Items 7 to 16 inclusive, all materials shall be furnished by the

contractor. Plans and specifications may be obtained from City Engineer J. J. Casey, Room 351, City Hall, upon deposit of \$10.00.

34— PARKS AND PLAY GROUNDS

BIDS WANTED

HOLLISTER, San Benito Co., Cal.

-- Until Agust 17, bids will be received by the Procurement Division,

Public Bldgs. Branch, Washington, D. C., for seeding and planting the grounds of the U. S. P. O. at Hollis-

#### TUNNELS 35-

BIDS WANTED

LOS ANGELES, Cal.-Until Aug. 18, 10 A. M., bids will be received by the Los Angeles Board of Public Works for the construction of pedestrian subways, as follows: Unit 7-D: across Fairfax Ave., 53 ft.

S. of 4th St.; Unit 7-C: across Figueroa Street at

Hamlet St.; Unit 7-E: across Hoover Street at 52nd Street;

Unit 7-F: across Figueroa Street at 11th St.;

Unit 7-B: across Hollywood Blvd. at New Hampshire Ave.; Unit 7-G: across Figueroa St. 65 ft.

N of Poppy Peak Dr .

#### SAN DIEGO -SURFACING -(STATE)

SAN DIEGO COUNTY, Cal.-B. G. | (13) 22 tons liq. asph., SC-2 (prime | (32) 26 each, Carroll, 4396 Maryland Street, San Diego, at \$104,466,10 submitted low to State Division of Highways, C. H Purcell, State Highway Engineer, State Bldg., Los Angeles, for grad-ing, paving with Portland cement concrete and piacing plant-mixed about 26 mi., between one mile south of San Onofre and the north county

The work involves:

3.000 M. gals. water;

(2) 87,000 c.y. roadway excav., with-out class.;

(3) 515 c y. struc. excav.; (4) 12,800 c.y. imported borrow;

(4) 12.800 c.y. imported borrow; (5) 1,000 sq. yds. exist. bituminous surf. removed and disposed of; (6) 1.121,500 sta. yds. overhaul; (7) 23,200 sq. yds preparing sub-

grade:

191 3,300 c.y. exist cand disposed of; conc. removed

(9) 88 sta finishing roadway; (10) 2,700 tons crusher-run base;

(11) 3.250 tons mineral aggregate plant-mix surf.; (12) 165 tons liq. asph., MC-5 or MC-extra heavy (plant-mix surf.);

11: 12 tons liq. aspn., MC-3 (stockpiled surf and gutter seal coat);

(15) 180 tons liq. asph., SC-2 (road-mix surf treatment);

1013.0 sq. vida. preparing mixing | 36. and caleposetre gates; and shaping roadbed shoulders, | 37. 9 acd., monuments. | 45.0 cv. class A portland coment conc. pavement; | 48.0 cv. class A portland coment conc. pavement; | 48.0 cv. conjulete bids follow: | 48.0 cv. conjulete bi (16) 21,150 sq. yds. preparing, mixing

ment conc. pavement; 18 9.450 each, pavement dowels; 19 21,300 lbs. bar reinf. steel pave-

ments and structures;

(20) II cy class A portland cement

conc. strucs; (21) 292 If 8-ln. CMP; (22) 50 If. 12-in. CMP; (23) 224 If. 18-in. CMP; (24) 116 If. 18-in. CMP (close rivet-

eted and soldered); (25) 116 lf. 42-in. CMP;

(26) 4 each, concrete joints; (27) 10 each, spillway assemblies; (28) 50 lf exist pipe culverts r moved, cleaned and salvaged;

(29) 6,080 lf. laminated guard rail-

ing: (30) 40 lf exist, guard rail removed and stockpiled;

(31) 25 each, culvert markers;

guide posts removed and stockpiled; (33) 42 mi. new property fences; (34) 540 l.f. wire mesh fence;

(35) 4.0 ml. property fences removed

and disposed of;

598.85 (C) Daley Corp., San Diego, \$109,-

319.90 (D) David H. Ryan, San Diego, \$109,-

400.75 (E) D. W. Thurston, Los Angeles,

\$112,121.80. (F) Claude Fisher Co., Ltd., Los Angeles, \$112,840,20

Griffith Co., Los Angeles. \$121,-889.90. (H) J. E. Haddock, Ltd., Pasadena,

\$122,395.30 (I) Oswald Bros., Los Angeles, \$124,-

438.85. 

geles, \$149,358.45.

|       | man, opini |        | , 1 131 | ir an each | i, chivei | i marker. | , ,     | geres,  | Q. 1 - 100 |         |         |
|-------|------------|--------|---------|------------|-----------|-----------|---------|---------|------------|---------|---------|
|       | (A)        | (B)    | (C)     | (D)        | (E)       | (F)       | (G)     | (FI)    | (I)        | (J)     | (IC)    |
| (-1)  | \$ .80     | \$ .60 | \$ 1.25 | \$ 1.00    | \$ .50    | \$ 1.20   | \$ 1.00 | \$ 1.10 | \$ 1.20    | \$ 1.25 | \$ 1.45 |
| (2)   | .21        | .18    | .21     | 265        | .25       | .20       | .29     | .26     | .25        | .33     | ,35     |
| (3)   | 1.00       | .80    | 1 25    | 1.00       | 1.00      | 1.20      | 1.50    | 1 20    | 1.15       | 1.50    | 1.35    |
| (4)   | .40        | .40    | .37     | .54        | .36       | .40       | .60     | .50     | .55        | 1.00    | .60     |
| (5)   | .10        | .50    | .10     | .10        | .05       | .20       | 30      | .15     | .20        | .50     | 1.40    |
| (-6)  | 003        | .0035  | .0025   | .0025      | 002       | .005      | .005    | .0035   | .004       | .04     | .005    |
| (7)   | .11        | .10    | .12     | 10         | .10       | 11        | .10     | .085    | .11        | .10     | .11     |
| ( 81  | 1.00       | 1.50   | 2.25    | 1.50       | 2.00      | 1.30      | 1.50    | 2.30    | 2.60       | 3.00    | 1.80    |
| 91    | 5.00       | 5.00   | 5.00    | 5.00       | 5 00      | 5 00      | 10.00   | 10.00   | 6.00       | 10.00   | 15.00   |
| (10)  | 1 60       | 2.00   | 2.00    | 1.80       | 2.10      | 2.25      | 2,20    | 2.50    | 2.70       | 2.00    | 2.70    |
| (11)  | 2 60       | 2.75   | 2.70    | 2.50       | 3.00      | 2.75      | 3.00    | 3.00    | 2.80       | 3.00    | 2.90    |
| (12)  | 15.00      | 16 00  | 14.10   | 15 00      | 16.00     | 15.60     | 16.00   | 16.37   | 14.00      | 12.00   | 6.50    |
| (13). | 17 00      | 10.00  | 19.00   | 10.00      | 19.00     | 14.00     | 20.00   | 9 10    | 12.00      | 20.00   | 16.50   |
| (14)  | 23.00      | 16.00  | 25.00   | 15.00      | 11.50     | 15.60     | 25.00   | 19.45   | 20.00      | 12.00   | 19.00   |
| (15)  | 8.00       | 10.00  | 8.75    | 10 00      | 10.00     | 7 80      | 10 00   | 9 1 0   | 9.00       | 9.00    | 14.50   |
| (16)  | .06        | .05    | .70     | .05        | .06       | .08       | 06      | .07     | .05        | .06     | .07     |
| (17)  | 7.30       | 7.30   | 7.00    | 7.20       | 7.68      | 8.00      | 7.42    | 7.75    | 8.00       | 8.00    | 8.70    |
| (18)  | .14        | 12     | .15     | 13         | 16.       | 13.       | .13     | .13     | .13        | .20     | .18     |
| (19)  | 07         | 07     | .075    | .07        | .06       | 07        | .06     | 09      | .07        | .06     | .06     |
| (20)  | 25.00      | 25.00  | 25,00   | 25.00      | 25 00     | 30 00     | 30.00   | 30.00   | 35.00      | 25 00   | 36.00   |
| (21   | 1.00       | 1.20   | 1 00    | 1.00       | 1 20      | 90        |         | . 1.20  | 1.00       | 1.00    | 1.20    |
| 1221  | 1.20       | 1.60   | 1.40    | 2.00       | 1.80      | 1.20      | 1.59    | 1.30    | 1.25       | 1.25    | 1.60    |
| (23)  | 2 00       | 2.20   | 1.90    | 2.00       | 1.80      | 1.70      | 2.00    | 1.75    | 1.75       | 2.00    | 1.80    |
| (24)  | 2.50       | 2.70   | 2.25    | 3.00       | 2.50      | 2.15      | 2.30    | 2.30    | 2.25       | 2.50    | 2.40    |
| (25)  | 6.50       | 6.20   | 6.30    | 7.00       | 6.50      | 6.25      | 7.09    | 6.25    | 6.00       | 6.00    | 6.00    |
| (26)  | 10.00      | 10.00  | 7,50    | 5.00       | 10 00     | 20.00     | 12.00   | 10.00   | 8.00       | 20.00   | 12.00   |
| (27)  | 15.00      | 16.00  | 15.00   | 13 00      | 15 00     | 15.00     | 16 00   | 15.00   | 15.00      | 17.00   | 18.00   |
| (28)  | 1.00       | 1.00   | 50      | 1.00       | .60       | 1 00      | 1.00    | 1.00    | .60        | 2.00    | 1.80    |
| (29)  | 1.00       | 1.00   | 1.00    | 1.00       | 1.00      | 90        | 80      | 90      | 1.15       | 1.40    | 1.00    |
| (30)  | 50         | 1.00   | .25     | 60         | .60       | .50       | .50     | .50     | .30        | 1.00    | .60     |
| (31)  | 3.00       | 2.00   | 2.50    | 2.00       | 3.00      | 2.50      | 3.00    | 2.50    | 2.50       | 3.00    | 2.10    |
| (32)  | 60         | 2.00   | .50     | 50         | 1.20      | .50       | .60     | 1.00    | .60        | 3.00    | 1.20    |
| (33)  | 500.00     | 600.00 | 625 00  | 600.00     | 500.00    | 560.00    | 700.00  | 875 00  | 650.00     | 550.00  | 600.00  |
| (34)  | 2.50       | 3.00   | 1.20    | 3.00       | .60       | 1.90      | 1.50    | 1,35    | 1.25       | .35     | .18     |
| (35)  | 125 00     | 100.00 | 100.00  | 125 00     | 120.00    | 100 00    | 125.00  | 100,00  | 60.00      | 150.00  | 240.00  |
| (36)  | 35 00      | 25.00  | 15.00   | 21.00      | 25.00     | 15.00     | 16.00   | 13.00   | 15.00      | 25.00   | 33.60   |
| (37)  | 3.00       | 3.00   | 2.00    | 3.00       | 3.00      | 3.00      | 3,00    | 3.00    | 3.00       | 3.00    | 3.00    |
|       |            |        |         |            |           |           |         |         |            |         |         |

# LOS ANGELES COUNTY-BRIDGE-(STATE)

LOS ANGELES CO., Calif.—Dim-initt & Taylor, 815 E. 59th St., Los Angeles, at \$18,617.70, submitted low bid to the State Division of High-ways, C. H. Purcell, State Highway brigineer, State Bidg, Los Angeles, for construction of a reinforced concrete slah bridge across Eaton Wash, one mile east of San Gabriel, consisting of one 58-ft. 2.5-in. slab span on concrete abutments with timber wing walle, and grading and surfacing approaches with plant-mixed sur-

The work involves:

(1) 1 only remove and dispose of existing bridge;

existing bridge;
(2) 4 sta. clear and grub;
(3) 30 M. gals. water;
(4) 400 c.y. rdwy. excav., unclass.;
(5) 300 c.y. imported borrow;

(6) 800 c.y. struc. excav.;

(7) 4 sta. fruishing rdwy.; (8) 2 tons liq asph., SC-2 (Prime

coat); (9) 200 tons mineral agg. (plant-

mix surf.);

(10) 10 tons liq. asph., ROMC-4 or ROMC-5 (plant-mix surf.);
(11) 112,000 lbs. bar reinf, steel;
(12) 710 c.y. Class A portland cement concrete (struc.);

(13) 7 c.y. do. (railing);
(14) 7 MFBM redwood timber, dense, select, all-heart struc. grade;
(15) 50 lf 24-in. CMP;

(16) I56 l.f. solid timber guard rall-

ing; (17) 1 lot misc items of work. The State will furnish CMP and

band couplers.
Complete bids follow:

836 00 (A) Dimmitt & Taylor, 815 E 59th

|     | St., Lo         | s Angel | es, \$ | 18,647,70. |        |  |
|-----|-----------------|---------|--------|------------|--------|--|
| (B) | Oscar<br>821.70 | Oberg,  | Los    | Angeles,   | \$18,- |  |

(C) J. E. Haddock, Ltd., Psadena,

\$19,003.20.
(D) Claude Fisher Co., Ltd., Los Angeles, \$19,871.00. (E) Carlo Bongiovanni, Hollywood,

\$19,950 20. (F) J. R. Lippincott, Los Angeles, \$21,496.55.

(G) Geo. J. Bock Co., Los Angeles, \$21,942.00

W. J. McCune, Monrovia, \$21,-986.40.

(I) C O. Sparks, et al, Los Angeles, \$22,714.00. (J) D. A. Loomis, Glendale, \$23,010. (K) R. R. Bishop, Long Beach, \$23,-

Unit prices follow:

| (A)    | (B)                                                                                                                              | (C)                                                  | (D)                                                  | (E)                                                  | (F)                                                  | (G)                                                  | (H)                                                  | (1)                                                   | (J)                                                   | (K)                                                   |
|--------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
| 350.00 | \$600.00                                                                                                                         | \$180.00                                             | \$400.00                                             | \$200.00                                             | \$450.00                                             | \$300.00                                             | \$500.00                                             | \$300.00                                              | \$200.00                                              | \$500.00                                              |
| 30.00  | 10.00                                                                                                                            | 20.00                                                | 25.00                                                | 10.00                                                | 31.50                                                | 15.00                                                | 60 00                                                | 25.00                                                 | 10.00                                                 | 50.00                                                 |
| 1.75   | 1.00                                                                                                                             | 2.00                                                 | 2.00                                                 | 3.00                                                 | 3.15                                                 | 2.00                                                 | 2.00                                                 | 4 00                                                  | 3.00                                                  | 4.00                                                  |
| .35    | 1.15                                                                                                                             | .50                                                  | .30                                                  | 1.00                                                 | 1.90                                                 | .50                                                  | 40                                                   | .50                                                   | 1.00                                                  | .50                                                   |
| .35    | .65                                                                                                                              | .75                                                  | .40                                                  | 1.00                                                 | 1.60                                                 | .75                                                  | 1.32                                                 | 1.00                                                  | 1.00                                                  | .70                                                   |
| .70    | .50                                                                                                                              | 1.00                                                 | 1.00                                                 | 1 00                                                 | 1 95                                                 | 1.50                                                 | 1.60                                                 | 1.50                                                  | 1.50                                                  | 1.00                                                  |
| 10.00  | 10.00                                                                                                                            | 10.00                                                | 10.00                                                | 10.00                                                | 15.75                                                | 12.00                                                | 50.00                                                | 5.00                                                  | 15.00                                                 | 25.00                                                 |
| 18.00  | 15.00                                                                                                                            | 25.00                                                | 25.00                                                | 20.00                                                | 31.50                                                | 25.00                                                | 20.00                                                | 25 00                                                 | 20.00                                                 | 25.00                                                 |
| 2.50   | 2.50                                                                                                                             | 2.75                                                 | 3.50                                                 | 4.25                                                 | 3.50                                                 | 3.50                                                 | 4.00                                                 | 3 00                                                  | 2.25                                                  | 2.50                                                  |
| 15.00  | 15.00                                                                                                                            | 15.00                                                | 16 00                                                | 10.00                                                | 20.00                                                | 15.00                                                | 5.00                                                 | 16 00                                                 | 25.00                                                 | 17.50                                                 |
| .045   | .0425                                                                                                                            | .043                                                 | .045                                                 | .045                                                 | .0485                                                | 055                                                  | .0462                                                | .06                                                   | .046                                                  | .043                                                  |
| 14.70  | 14.15                                                                                                                            | 14.50                                                | 15.00                                                | 14 00                                                | 14.25                                                | 14.60                                                | 16.00                                                | 14.50                                                 | 17.30                                                 | 18.00                                                 |
| 50.00  | 40.00                                                                                                                            | 50.00                                                | 60.00                                                | 65.00                                                | 62.00                                                | 65.00                                                | 60.00                                                | 65.00                                                 | 70.00                                                 | 70.00                                                 |
| 50.00  | 52.00                                                                                                                            | 100.00                                               | 90.00                                                | 70.00                                                | 64.25                                                | 130.00                                               | 100.00                                               | 130.00                                                | 130.00                                                | 65.00                                                 |
| .60    | .50                                                                                                                              | .40                                                  | .50                                                  | 1 00                                                 | 1.30                                                 | .50                                                  | 1.00                                                 | 1.00                                                  | 1.00                                                  | 1.00                                                  |
| 1.20   | 1.45                                                                                                                             | 1.20                                                 | 1.00                                                 | 1.70                                                 | 1.55                                                 | 1.75                                                 | 1.00                                                 | 1.50                                                  | 1.25                                                  | 2.50                                                  |
| 200.00 | 675.00                                                                                                                           | 300 00                                               | 100.00                                               | 850.00                                               | 200.00                                               | 760 00                                               | 400.00                                               | 1000.00                                               | 700.00                                                | 2000.00                                               |
|        | 350.00<br>30.00<br>1.75<br>.35<br>.35<br>.70<br>10.00<br>18.00<br>2.50<br>15.00<br>.045<br>14.70<br>50.00<br>50.00<br>60<br>1.20 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ |

## MENDOCINO COUNTY-GRADING-(State)

Harney, 433 Call Bldg., San Fran-elsco, at \$38,579.00 submitted low bld cisco, at \$58,519.00 submitted low bid to the State Division of Highways. C. H. Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for grading and applying a penetration oil treatment to one and two-tenths miles between the southerly houndary and Point Arena

# Work involves:

- (1) Clear and grub right of way; (2) 800 M. gals. water; (3) 47,500 c.y. rdwy. excav., unclass.

- 4) 700 c.y. ditch and channel excav. 5) 68,000 sta. yds. overhaul;

- (7) 1,000 c.y. Imported borrow; (7) 1,000 c.y. struc. excav.; (8) 65 sta. finishing rdwy.; (9) 41 tons liquid asphalt, SC-2; (10) 750 lbs. bat. reinf. steel; (11) 18 c.y. Class A portland cement
  - concrete struc.;

- MENDOCINO CO., Cal.—Charles L. | (12) 42 MFBM redwood timber, dense | (A: Chas. L. Harney, Call Bidg., San Francisco, \$38,579.00 N. M. Ball & Sons, Berkeley,
  - select all-heart struc, grade; (13) 160 l.f. 8-in. CMP; (14) 80 l.f. 12-in. CMP;

  - (14) 80 11. 12-10. CMF; (15) 180 15. 18-in CMP; (16) 70 1.f. 30-in. CMP; (17) 262 1f 60-in. CMP, 8-gauge; (18) 30 1f existing pipe culverts, re-niove and relay;
  - (19) 3 each spillway assemblies; (20) 1 each taper inlet; (21) 1 each frame and grating
  - frame and grating for drop inlet;
  - (22) 15 each culvert markers. (23) 10 each guide posts; (24) 2 15 miles new property fences.

  - 14 each drive gates; (26) 52 each monuments complete in place;
  - existing bridges, remove
  - and dispose of
    The State will furnish CMP embankment protectors and taper inlet.
    Total bids follow:

- N M. \$38,951 00.
- Geo Pollock Co., Sacramento, \$41,677.50
- (D) Piombo Bros & Co., San Francisco, \$42,418 40. (E) Young & Son Co. Ltd., Berkeley, \$42,850 00.
- (F) Guerin Bros, San Francisco, \$47-986.00
- (G) Poulos & McEwen, Smith River, \$48,216.00.
- (H) Harold Smith St Helena \$48 -999.00.
- (I) J. D Galbraith and Don A. Canaven, Santa Rosa, \$49,494.50.
  A Soda & Son, Oakland, \$51,-
- 956.50 Claude C Wood, Stockton, \$55,-
- 224.50

Unit prices follow:

|      | (A)       | (B)       | (C)       | (D)       | (E)       | (F)       | (G)       | (H)       | (1)       | (J)          | (K)       |
|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|-----------|
| (1)  | \$3400.00 | \$2500.00 | \$4000.00 | \$1200.00 | \$1500.00 | \$3300,00 | \$2600.00 | \$1500.00 | \$1150.00 | \$1500.00    | \$2000.00 |
| (2)  | 1.00      | 1.25      | 1.50      | 1 25      | 1 00      | 2.00      | 2 00      | 2 00      | 2.00      | 1.00         | 1.50      |
| (3)  | .27       | .33       | .36       | 35        | .235      | 46        | 41        | 55        | 45        | 57           | .60       |
| (4). | 1.00      | 1.00      | .80       | .90       | 50        | .75       | .75       | 1 00      | 95        | 1.30         | 2.00      |
| (5)  | .01       | .01       | .01       | 01        | 005       | 01        | .01       | 01        | .01       | .01          | .01       |
| (6)  | 1.60      | 1.10      | 1.00      | 1 70      | 3.00      | 1.70      | 2 00      | 1.10      | 2 00      | 1.00         | 1.50      |
| ( 71 | 1.00      | 1.30      | 1.00      | 1.00      | 1.10      | .75       | 1.59      | 1.50      | 1 20      | 1.50         | 2.00      |
| ( 8) | 5.00      | 5.00      | 10.00     | 5.00      | 8.00      | 8,00      | 9.00      | 10 00     | 10 00     | 15.00        | 5.00      |
| ( 91 |           | 25.00     | 23.00     | 27.00     | 25.00     | 36 00     | 31.00     | 22.00     | 32.50     | 25.00        | 40.00     |
| (10) | .07       | .10       | .10       | .10       | 10        | 96        | .08       | .06       | 10        | .11          | .10       |
| (11) | 34.00     | 40.00     | 40.00     | 30.00     | 27.50     | 30.00     | 35 00     | 30.00     | 30.00     | 35.00        | 35.00     |
| (12) | 97.50     | 100.00    | 75.00     | 105 00    | 87.00     | 81.00     | 110.00    | 95 00     | 100 00    | 100.00       | 100.00    |
| (13) | .50       | .50       | .70       | 50        | 40        | 40        | .30       | .50       | 40        | .60          | 1.00      |
| (14) | .65       | .55       | .80       | 50        | 45        | 50        | .30       | .50       | .50       | .80          | 1 00      |
| (15) | .75       | 1.00      | 1.00      | .75       | 65        | 60        | .50       | .55       | .60       | 1 20         | 1.50      |
| (16) | 1.00      | 1.30      | 1.30      | 1 25      | 90        | 1.00      | 1.00      | 60        | 1.00      | 2.00         | 2.00      |
| (17) | 3.00      | 5.00      | 3.00      | 1.70      | 3.50      | 2.50      | 4.00      | 2.50      | 2 00      | 5.00         | 1.00      |
| (18) | 75        | 1.00      | 1.00      | 1.25      | 50        | 1.00      | 1.50      | .50       | 1.00      | 2 00         | 2.00      |
| (19) | 5.00      | 4.00      | 3.00      | 5.90      | 6.00      | 10.00     | 14.00     | 5.00      | 10.00     | 25 00        | 12 00     |
| (20) | 5.00      | 5.00      | 3.00      | 5.00      | 3.00      | 10.00     | 15.00     | 5 00      | 5.00      | 75.00        | 10.00     |
| (21) | 62.50     | 50.00     | 50.00     | 60.00     | 25.00     | 60.00     | 50.00     | 20.00     | 40.00     | 75.00        | 30.00     |
| (22) | 2.50      | 3.00      | 3.50      | 3.00      | 2.50      | 3,00      | 2.50      | 3.00      | 2.50      | 4 00<br>3 50 | 4 (10     |
| (23) | 2.50      | 3.00      | 3 00      | 3.00      | 2.50      | 2.50      | 2.50      | 3.00      | 2.50      |              | 850.00    |
| (24) | 900 00    | 1050.00   | 1200.00   | 1700 00   | 1000.00   | 1000.00   | 650.00    | 1000.00   | 1370.00   | 1300.00      | 20.00     |
| (25) | 21.00     | 23.00     | 20.00     | 20.00     | 18.00     | 25 00     | 23 00     | 25.00     | 18.00     | 30.00        | 100       |
| (26) | 3.50      | 2.50      | 3.50      | 3.00      | 3.00      | 3.00      | 3.00      | 3.00      | 3.00      | 1800.00      | 600.0     |
| (27) | 1000 00   | 500.00    | 2000.00   | 2000 00   | 2500 00   | 750.00    | 1000.00   | 1400 00   | 1400 00   | 1800 (8)     | MINI III  |

# B MATERIAL

Federal, State, Municipal and other Public agencies.

# CANAL ZONE

PANAMA CANAL.—Until Aug. 3, 10:30 a.m., bids will be received by the Office of the General Purchasing Officer, H. A. A. Smith, Washing-ton, D. C., under Sched, No. 3275, ton, D. C., under Sched. No. 3275, for furnishing welded steel pipe, split dies, holt dies, ship augers, auger bits, miter boxes, ratchet braces, wood chisels, screw clamps and rubher hands.

Specifications obtainable from the above office.

# LOS ANGELES CITY

LOS ANGELES, Calif.-Until Aug. LOS ANGELES, Cant.—Our Aug. 5, 2 pm, bids will be received by Los Angeles Water & Power Pur-chasing Agent for instrument trans-formers f.o.b 1630 N. Main Street; 2364 The items are:

(1) 2 current transformers, ratio 4000

to 5 amp.;

- (2) 48 same, ratio 100 to 5 amp.
- (3) 18 same, ratio 400 to 5 amp.; (4) 6 same, ratio 100 to 5 amp.; (5) 15 same, ratio 150/150 to 5 amp.,
- max voltage 2500: (6) 15 same, ratio 200 200 to 5 amp.
- max voltage 2500; (7) 15 same, ratio 300/300 to 5 amp.
- max. voltage 2500. (a) 15 same, ratio 400 400 to 5 amp., max voltage 2500.

LOS ANGELES.—Until Aug. 2, 3 p.m., bids will be received by U. S. Engineer, Los Angeles, for 13,151,000 lbs. steel reinf, hars deliv. f.o.b. R.R. cars at vendor's plant and/or f.o.b. cars at San Gabriel, West Glendale, Dominguez Junction, and Hauser sid-ing. Circ. Prop. 7. Bid bond 10% must accompany bid

LOS ANGELES -- Until Aug. 2, p.m., bids will be received by U. S. Engineer, Los Angeles, for 30,000 c.y. coarse aggregate and 15,000 c.y. sand delivered into government batching plant or stock piles at 5900 Venice Blvd. Circ. Prop. 5. Bid hond 10% must accompany bid.

LOS ANGELES—Until Aug. 4, 3 pm, bids will be received by U.S. Enwineer, Los Angeles, for 21,200 c.y. sarde aggregate and 13,000 c.y. sand delivered to stockpile or government batching plant at Verdugo Road and Monterey St., Glendale, Circ. Prop. 8, bid bond 10° must accompany bid.

LOS ANGELES -- Until Aug. 4, 3 pm hids will be received by U. S. Engineer, Los Angeles, for 40,000 cu ft acetylene and 80,000 cu ft. oxygen Circ. Prop. 9.

LOS ANGELES, Cal—Until Aug. 2 10 a.m., bids will be received by Los Angeles Water & Power Pur-chasing Agent for 20,000 ft rubber-manlated vinc 19°22 AWG; Bid 1821.

LOS ANGELES, Cal.-Until Aug 3, 3 P. M. buls will be received by the U. S. Engineer, Los Angeles, for 23,000 gallons of con-rete sealing so-lution, liquid, black. Circ. Prop. 10.

# TREASURY DEPARTMENT

SAN FRANCISCO - Bid- will be received by the U.S. Trea-dry Department, J. W. Knox, Procurement

Officer, Room 514, 49 Fourth Street, San Francisco, for rental of equip-ment for use on WPA projects, as

AUGUST 2, 10 A. M.: BID NO. 4319: Rental—1½ ton stake body truck; for one month's use in Winters;

BID NO. 4318; Rental-one circular table saw for three months' use in Shafter.

Specifications obtainable from the above office.

August 3, 10 A. M. BID NO. 8/285—Parts for skilsaw-sander; f.o.b. P. S. Navy Yard.

August 10, 10 A, M.

DID NO S'23671-12 pairs hin butt; f.o.b. P. S. Navy Yard.

August 11, 10 A. M.

BID NO 8 NSA 7569-25 feet steel seamless tubing; f.o.b. P. S. Navy Yard.

Specifications obtainable from the above office.

WASHINGTON, D. C.—Bids will be received by the Bureau of Sup-plies and Accounts, Navy Depart-ment, Washington, D. C., for furnishing miscellaneous supplies and equipment, as follows:

SCH 1254-Low tension electric ca-ble, for eastern and western yds.; August 10.

ScH 1275-Motor driven portable type grinder, for Puget Sound, August 3.

SCH 1269-Motor driven plug cut-ting machine, for Puget Sound,

SCH 3107-Stee; corrosion-resisting, sheet and strips, for eastern and Puget Sound, August 6.

SCH 1306-Equipments, bus transfer, and spares for eastern yards & Puget Sound, August 6.

1268-Screws and nuts, machine; screws, wood and set, for eastern and western yards, August 10 SCH 1287-Motor head variety saw

bench, for Mare Island, Aug. 10. 'H 1296 Motor driven hollow chisel mortiser, for eastern and western yards, August 10.

"H 1297 -- Universal coil winder, for eastern or western yards, August 10

SCH 1312-8,500 lbs. naval brass bar, 150 lbs, phosphor bronze bar and 1000 lbs, hard drawn bar copper, for eastern or western yards, August 10.

'H 1339-6,000 ft pneumatic hose, for Puget Sound, August 13.

SCH 1311 -Hand-operated hydraulic 1000 lbs. pressure: 1 do., 5000 lbs. pressure, for Puget Sound, August 10.

SCH 1303-Two oil-fired heating kettles, for melting bituminous eramel, for eastern or western vards, August 10

SCH 1314-Motor-driven metal cut-ting back saw, for Puget Sound. August 10.

SAM FRANCISCO, Calif.—Bids will partment, J. W. Knox, Procurement Officer, 49 Fourth St., San Fran-cisco for RENTAL of equipment for no WPA projects, as follows: August 2, 10 A. M. BID NO. 4331-One granite polishing machine; 4 speeds; for about one month's use in San Francisco.

BID NO. 4321—One paint spraying machine, 2 wheel trailer type; for about 200 hours' use in Shafter, Kern Co.

August 3, 10 A. M.

BID NO. 4320—One concrete mixer, 312 c.y. capacity; for about three months' use in Shafter, Kern Co.

BID NO. 4323—One ditch digger, trenching machine, crawler type; for about 45 hours' use in Arvin, Kern Co. BID NO. 4322-One ditch digger.

trenching machine, crawler type; for about 45 hours' use in Shaf-ter, Kern Co. Specifications obtainable from the

above office.

SAN FRANCISCO.-Bids will be received by the U.S. Treasury Department, J. W. Knox, Procurement Officer, 49 Fourth St., San Francisco, for furnishing supplies and materials for use on WPA projects, as follows: BID NO. 4334—Bushings, cement, pipe. plugs, etc.; f.o.b. Aquatic Park, Berkeley.

BID NO. 4335—Couplers, metal pipe, etc.; f.o.b. Mt. Diablo St. Park, about 8 mi. from Danville. BID NO. 4326—43,780 l.f. copper wire;

f.o.b. Alameda.

August 3, 10 A. M.

BID NO. 4330-274 Lf reinf concrete pipe of various sizes; f.o.b. Oak-BID NO. 4329-245 kerosine stoves:

f.o.b. Shafter.
BID NO. 4337—390 l.f. reinf. concrete
pipe, 24-in.; f.o.b. Oakland.

Specifications obtainable from the above office.

# WAR DEPARTMENT

SACRAMENTO, Cal.—Until Aug. 4 3 P. M., bids will be received by the U. S. Engineer Office, 208 Post Oflice Bidg., Sacramento, for furnish-lng supplies as follows: BID NO. 1105-38-13: 750 tons of road rock; fob Rio Vista; BID NO. 1105-38-14: 7400 gallons of road oil; fob Rio Vista.

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IN

FORT MASON, Calif.—Until Aug. 9. 10 a m., bids will be received by the Quartermaster Supply Officer. State of California of the California of 
Specifications obtainable from the above office.

SAN FRANCISCO.—Until Aug. 3, 3 P. M., bids will be received by the U. S. Engineer Office, Lieut.-Coi. J. A. Dorat, C. E., District Engineer, 401 Custom House, under Bid No. 888-38-9, for furnishing 499 Lf. corrugated galvanized pipe.

Plans and specifications may be obtained from the above office.

SACRAMENTO, Cal.—Until Aug. 5, 3 P. M., bids will be received by the U. S. Engiaer Office, Leut-Col. L. B. Chambers, District Engineer, 208 Post Office Bidg., Sacramento, under Spec. No. 1105-33-21, for furnishing nipples, bushings, fittings, chiseis, saw blades, etc.; fob Rio Vista.

Specifications obtainable from the above office.

FOFT MASON, Calir.—Until Aug. 9, 10 a.m., bids will be received by the Quattermaster Supply Officer, San Francisco Generai Depot, Fort Mason, under Bid No. 298-38-26, for furnishing 11 platform scales, 300 bs. capacity; f.o.b. Fort Mason.

Specifications obtainable from the above office.

SACRAMENTO, Calif. — Bids will be received by the U. S. Engineer's Office. Room 208, Post Office Bldg., Sacramento, for furnishing supplies and materials, as follows:

August 3, 3 P. M. BID NO. 1105-38-19—Welding rode of various sizes; f.o.b. Rio Vista.

August 4, 3 P. M. BID NO. 1105-38-18—Five calipers, various types; f.o.b. Rio Vista,

August 5, 3 P. M.

BID NO. 1105-38-20—320 round timber piles; f.o.b. bidder's shipping

Specifications obtainable from the above office.

FORT MASON, Calif.—Until Aug. 6, 10 am., hids will be received by the Quartermaster Supply Officer. San Francisco General Depot. Fort Mason, under Bid No. 928-38-25, for furnishing parts for trucks (Wisconsin axle, front and rear), Dodge trucks of various sizes, and misc. parts identified by Spicer Co. part numbers and Timken Axle Co. ditto: for shipment to the Philippine Islands.

Specifications obtainable from the above office.

SACRAMENTO, Calif.—Until Aug. 3. pm., bids will be received by the U. S. Engineer Office, Lieut.-Col. L. E. Chambers, District Engineer, Frost Office Bidg., Sacraterion of the Color of th

Specifications obtainable from the above office.

FORT McDOWELL, Cahf. — Until August 6, 10:30 A. M., bids will be received by the Quartermaster. Fort McDowell, California, under Prop. No. 536-33-1, for furnishing Oregon pine, nuse. lumber, nails lead oil, turpentime, dier, other, enamel, and paint supplies; f.o.b. Fort Mason.

Specifications obtainable from the above office.

FORT MASON, Calif.—Until Aug. 11, 10 am, bids will be received by the Quartermaster Supply Officer. San Francisco General Depot, Fort Mason, under Bid No. 92-88-27, for furnishing 306 life preservers, Jacket type, without collar, adult, block cork; f.o.b. Fort Mason.

Specifications obtainable from the above office.

FORT MASON, Calif.—Until August 10, 10 a.m., bids will be received by the Quarternaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-38-24, for furnishing binting wool, anchor shackles, kerosine, oil land, wire, friction tape, etc.; f.o.b. Fort Mason.

Specifications obtainable from the above office.

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# SAN FRANCISCO CITY

SAN FRANCISCO.—Blds will be received by T. A. Brooks, Purchaser of Supplies, Room 270, City Hall, San Francisco, for furnishing supplies and materials as follows:

AUGUST 9, 3 P. M.:

BID NO. 1872: physica equipment for school department; BID NO. 1871: 48 steel car wheels for Municipal Railway.

AUGUST 13, 3 P. M.:

BID NO. 2873: 150 pairs of 5- by 10in high axle bearings. Specifications obtainable from the above office.

# MET. WATER DISTRICT

LOS ANGELES, Calif.—Until Aug. 5, 2 pm, bids will be received by Metropolitan Water District Purchasing Agent for one centrifugal pumping unit, capacity 2600 g.p.m.; complete with motor and electric accessories, except motor control equipment f.fo.b. Banning. Bid 85584.

1.00 ANGELES, Calif.—Until Aug. 9, 2 pm, hids will be received by Metropoltan Water District Purchasing Agent for galvanized steel cable racks and gutters for use at Colorado. River Aqueduct Pumping Plants Spec 224. Certified or cashers check 105 must accompany bid.

LOS ANGELES, Cal.—Until Aug. 3, 10 A. M., blds will be received by the Metropolitan Water District, 306 the Metropolitan Water District, 306 the Metropolitan Water District, 306 the Section of the Sect

# U. S. FOREST SERVICE

GOVERNMENT ISLAND, Calif.— Bids will be received by the Forest Service Supply Depot, H. R. Marsh, Acting Supply Officer, Government Island, Calif., for furnishing supplies and materials, as follows:

August 2, 2 P. M

BID NO. 5039—Telephone switchboard parts; f.o.b. Government Island

BID NO. 5008-24 dozen hatchet handles; 36 doz hammer handles; fob Government Island.

BID NO. 5037-400 forest service shields, f.ob Government Island

BID NO. 5038—CMP culvert of various sizes; f.o.b. San Jose. Specifications obtainable from the

Specifications obtainable from th above office.

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\$3,382,000 July S. F. Building Total

Building Permits, Advance Reports of Building and Engineering Projects

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JGUST 7, 1937



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Vol. XX

SAN FRANCISCO, CALIF., AUGUST 7, 1937

# STATE OPENS BIDS IN L. A. ON ROAD JOBS

Hollywood Bidder Low on Imperial Grading; L. A. Firms **Bid Other Contracts** 

LOS ANGELES, Aug. 5 .- Low bids aggregating approximately \$211,000 were received at the office of the State Highway Engineer here today on four Southern California highway and bridge proj-

G. W. Ellis, 8240 Lankershim boulevard, Hollywood, at \$87,460 was low bidder for grading and surfacing about 9.4 miles in Imperial county, between Holtville and Brawley. Second low proposal was \$88,314, submitted by R. E. Hazard & Sons, San Diego.

For widening shoulders and surfacing on about six miles between West Covina and Pomona, Los Angeles county, Claude Fisher Co., Ltd., 2455 East Fifty-fifth street, Los Angeles, submitted a low bid of \$67.420, with George J. Bock Co., Les Angeles, bidding second at \$79,324.

Ventura Bridge

J. E. Haddock, Ltd., 357 N. Chester avenue, Pasadena ,was low at \$40.363 for constructing a reinforced concrete girder bridge across South of Oxnard, Ventura county.

Second low bid was that of R. R. Bishop, Long Beach, at \$41,220.

With a proposal of \$16,836, Oswald Bros., 366 East Fifty-eighth street, Los Angeles, submitted low bid for applying road-mix surfacing to about 16.9 miles of shoulders in San Bernardino and Riverside counties. George Herz & Co., San Bernardino, was second at \$18,325.

# BOILER ORDERS GAIN

New orders for steel boilers taken during the first six months of 1937 totaled 5,091, a substantial gain over the total of 4,399 new orders taken during the same period in 1936, according to the monthly report of the Bureau of Census.

# UNION PAVING, PIAZZA & HUNTLEY, LESURE LOW ON HIGHWAY PROJECTS

SACRAMENTO, August 4 .- The State Division of Highways today opened bids on three highways and bridge construction contracts aggregating \$143,351.00.

The contracts call for grading and paving in Solano county; sur-

# TOWER FRAMING BIDS SCHEDULED

Bids for framing work in con-nection with the East towers for the 1939 Golden Gate International Exposition were invited yesterday by the San Francisco Bay Exposition Co. Proposals will be opened Aug. 18 at the exposition offices, 585 Bush street.

As with other recent exposi-tion contracts, being financed without federal assistance, bids will be opened privately, officials indicated.

# Bridge Railway Work Progresses

With bids for the San Francisco viaduct of the Bay Bridge electric railway system scheduled to be opened August 18 and with construction started last week on the terminal building proper, work on the interurban system is well under way, according to the progress report of Chief Engineer C. H. Purcell filed yesterday with Director of Puhlic Works Earl Lee Kelly.

Contracts already started include the \$1,400,000 railway signal and interlocking project, of which the General Railway Signal Company is the general contractor; and the substructure of the East Bay viaducts and yards comprising also the Port of Oakland Overhead, costing approximately \$700,000, contractors of which are Bates & Rogers Construction Company.

The contract for the San Francisco Viaduct (Contract No. R-3) were advertised last Friday, and call for the demolition and removal of remaining buildings on the site to be occupied by the viaduct. The work also involves 35,000 cubic yards of excavation.

facing in Kern county, and con-truction of a bridge in Monterey county.

The largest job involves grading and paving with Portland cement concrete and plant-mixed surfacing a section of roadway in the vicinity of Carquinez bridge. Union Paving Company, at \$70,737.70, submitted the low bid on the job.

#### Other Bidders

Other bidders were: Frederick-son and Westbrook, \$74,978; Bodenhammer Const. Co., \$75,948.50; A. Teichert and Son, \$77,184.90; A. J. Raisch, \$77,187.30; Macco Const. Co., \$81,717.50; Louis Biasotti and Sons, \$83,777.50; Frederickson and Watson Const. Co. and Frederick-son Bros., \$86,313, and Charles L. Harney, \$81,314.10.

Piazza and Huntley, at \$40,790, submitted the low bid for surfacing eight miles of highway and constructing borders on two miles of roadway south of Greenfield in Kern county.

Other bidders were: Griffith Co., \$41,250: Independent Const. Co., Ltd., \$44,700; Union Paving Com-pany, \$45,630, and L. A. Brisco, pany, \$

Principle items include: tons of crusher run base; 40 tons of liquid asphalt (SC-1A): 22,000 square yards of asphaltic paint binder; 4,000 tons of mineral aggregate plant-mix surfacing; 445 tons of liquid asphalt of various types, and 29,000 square yards preparing, mixing and shaping shoulders.

# Mud Creek Bridge

Only two bids were submitted for construction of a steel and con-crete bridge across Mud Creek, 25 miles north of San Simeon, consisting of one 80-foot plate garder span and two 41-foot steel beam spans. The work is located in Mon-

spans. The work is located in acon-terey County.

The low hidder was E. T. Lesure of Oakland, at \$31,824.40. A Soda & Son, also of Oakland, were the second low hidders, at \$33,321.40.

# STATE PLANS NINE GRADE SEPARATIONS

Kelly Announces Approval of Jobs to Be Started by January 1

State Director of Public Works Earl Lee Kelly this week announced the approval of plans for construction of nine grade separation projects, aggregating \$1,637,000, by the U. S. Bureau of Public Roads.

Cost of projects will be borne by the Bureau of Public Roads, the State and various railroad com-

panies.

Largest of the projects will be an underpass at the northerly limits of Livingston, Merced county, Federal funds to the amount of \$240,000 will be expended and the state will spend \$100,000 for grading and paving approaches involving 1.7 miles of roadway. Sodium vapor lights will be used to illuminate the underpass.

Near San Jose

The second largest project is to be a subway north of San Jose costing approximately \$200,000. The project will provide a grade separation between the Milpitas and Niles branch of the Southern Pacific railroad and the new Bavshore highway.

The structure will consist of two openings 34 feet wide, each of which will accommodate three lanes of traffic. A concrete sidewalk five feet wide will be provided for pedestrians in each opening. The main part of the structure will carry the tracks of the S. P. railroad over the highway and will consist of two 77-foot 8inch steel plate girder spans resting on reinforced concrete abutments and a reinforced concrete center pier.

Pinole Overhead

At Pinole an overhead will be constructed costing \$185,000. Of this sum, \$50,000 will be contributed by the State and \$135,000 by the A. T. & S. F. railway. The existing highway through Pinole now passes over the tunnel of the rail-road. Since the tunnel needs reconstructing the railway company helieves that it will be cheaper to construct an open cut, thus making an overhead structure neces--ary. The structure will accommodate four lanes of traffic.

Other grade separation projects

slated are: SAN LUIS OBISPO. An overhead crossing six miles north of San Luis Obispo, costing \$110,000. Redding Underpass

REDDING. An underpass south of Redding to replace the present

of Redding to replace the present structure which is considered too narrow, costing \$200,000. LOS ANGELES COUNTY, A subway on Lankershin boulevard at Hewitt station, costing \$240,-000

In addition there will be three grade separation structures con-structed on the new Altamont Pass road, connecting Oakland, Liver-

# Vertical Shaft Pump Research . Work Initiated

The Department of Mechanical Engineering at the University of Engineering at the University of California has established a lab-oratory for the study of vertical-shaft pumps. The program of re-search has been worked out in cosearch has been worked out in Se-operation with the Division of Ag-ricultural Engineering and the Di-vision of Irrigation Investigations and Practice of the College of Agriculture and with the pump man-ufacturers. The work of this lab-oratory will include:

1. Research in the field of deepwell and propeller pumps.

2. Analysis of laboratory and field methods of testing, develop ment of testing standards and calibration of testing instruments.

3. Tests of motors, bearings and auxiliary equipment.

3. Tests of motors, bearings and auxiliary equipment.

4. Tests of manufacturers' types. 5. Acceptance tests of specific pumps.

Installation of the testing equipment has been completed and work was started last month. Initial projects are:

Accuracy of Methods of Measuring Water:

Normal Characteristics of New Deepwell Pumps;

Friction Losses in Riser Columns; Fricton in Bearings; Effect of Wear on Pump Characte-

ristics; Pump Thrust Loads; Development of Pump Testing

Code. Arrangements have been made to borrow pumps and accessories for carrying out this program. Manufacturers interested in participating in this work should write to Professor M. P. O'Brien, Department of Merchanical Engineering, University of California,

# CRANE ANNOUNCES **GUN-TYPE BURNER**

Lynn G. Lindsay, manager of the heating section of Crane Company, Chicago, announces the marketing of a gun-type oil burner, called the Crano Burner, designed for use on conversion jobs or complete new boiler-burner units.

more, Tracy and Stockton. The total cost of the projects is estimated at \$362,000.

An overhead will be constructed at Greenville, three miles east of Livermore and an overpass at Redmond which is about six miles east of Livermore.

The present program includes construction slated for this year only. Bids on all projects are expected to be called this autumn. Actual work on the projects will be started as soon as possible, according to Director Ear! Lee Kelly.

# **JULY BUILDING VOLUME STEADY BUREAU REPORTS**

Terminal Boosts Total to New High for Year; Frame Permits Drop

Issuance of a permit for the \$2,283,377 San Francisco - Oakland \$2,283,377 San Francisco - Oakland Bay Bridge Railway Term in al boosted the San Francisco building permit total for July to a new 1937 high of \$3,382,962, according to figures released Saturday by Chief Clerk S. J. Rosenblum of the Central Permit Bureau.

This month's total showed a substantial gain over the July, 1936 figure of \$2,573,209.

Gains were made during July in

alterations and Class C construc-tion. The total for Class C construction permits was \$254,200, as against \$90,500 for the same type of construction in July, 1936. The 1937 alteration total was \$306,348, compared with \$219,621 for July,

Frame Total Low

A drop was recorded in frame a grop was recorded in frame construction with its 115 permits issued this July for structures estate to cost \$495,545, as against 170 permits issued in July, 1936 for construction costing \$820,103. Following is a classification of permit figures for July, 1937 and July 1936.

July, 1936:

July, 1937 July, 1936 Class No. Est. Cost No. Est. Cost 1 \$ 14,000 1 \$ 12,500 В..... 12 254,200 495,545 6 90,500 820,103 Frames.... 115 170 Alter'n.... 459 306,348 429 219,621 Public..... U.S.Govt. 4 29,492 Exp. of '39 2 1,413,000 State (Bay Brdg,Ter.) 1 2,283,377

Total . 592 \$3,382,962 609 \$2,573,209

1937 (7 Mos.) 1936 (7 Mos.) Est. Cost No. Est. Cost 4955 \$14,335,743 4267 \$10,694,405

# **Registration Gains** Reported by Ingels

SACRAMENTO, August 4 .- Increases of 95.63 per cent and 63.24 per cent, respectively, in the number of trailer and motorcycle dealers in California in the first six months of 1937 as compared with last year were reported by the State Motor Vehicle Department in its monthly report to Governor F. E. Merriam.

Up to the first of July this year, the report said, 413 trailer dealers had been licensed, while for the same period last year the number was only 211. Motorcycle dealers licensed for the first half of 1936 were sixty-eight, while so far this year licenses have been issued to

111.

Automobile dealers licensed to July 1, increased 9.70 per cent, the report said, jumping from 3,691 to 4,049.

# MATERIAL PRICE LEVEL UNCHANGE

Average wholesale prices for building materials remained steady during the week ended July 24, according to the weekly survey prepared by the U. S. Bureau of Labor Statistics. The index for the group stood, as in the preceding week, at

96.8 per cent of the 1926 level. Prices for lumber declined an average of 0.2 per cent, while a decrease of 0.1 per cent was recorded for the paint materiala sub-group, the bureau

Brick and tile, cement and structural steel prices showed

no change.

# **COULEE BRIDGE** IS COMPLETED, PAGE REPORTS

# Span Will Be Absorbed by Dam As Concrete Pouring Progresses

A steel bridge, 3,000 feet long and 175 feet high, has been com-pleted across the Columbia River at Grand Coulee Dam, John C. Page, Commissioner of Reclama-tion, reported this week to Secre-

tary of Interior Harold L. Ickes.
This bridge is unique in that
within six months it will have disappeared, having been imbedded in the concrete of the growing dam and thus swallowed up by the proj-

Three standard gauge railroad tracks cross the bridge, which extends from the two great concrete mixing plants located at the west and east abutments. It is one of the busiest bridges in the world, since a relay of trains are moving back and forth across it continuously across it hauling concrete in 4-cubic yard buckets for place-ment in the dam. Already nearly 6,000,000 tons of concrete has been handled by cranes which move about on the bridge to serve the workmen far below.

## \$500,000 Project

The bridge contains 7,000 tons of steel and cost more than half a million dollars. Despite the fact that burying such a structure in the concrete of the dam would appear to be a loss, it is the most efficient means devised, and less expensive than any other method proposed for placing the enormous vaders of placing the enormous traders of the control of the contro yardage of concrete required over the foundation area 500 feet wide

and 3,000 feet long.
From the high bridge cranes swing buckets loaded with 11 tons swing buckets loaded with 11 tons of concrete to any point within a strip 125 feet wide across the river. A second and lower bridge, which has not as yet been completed, will cover the remainder of the foundation area. The lower bridge also will be "swallowed up" as the dam grows.

as the dam grows.

# Large Material Shipments Via Railroads Traced in PWA Indirect Labor Analysis

Following up its analysis of the indirect labor created behind the lines by PWA projects, the Bureau of Labor Statistics of the United States Department of Labor last week reported to Public Works Administrator Harold L. Ickes the results of its measurement of rail transportation of materials originating because of PWA construction.

Railroad records were carefully checked against material orders maintained on projects, and a de-tailed study of freight movements was undertaken. Statistics were obtained from the Bureau of Railway Economics of the Association of American Railroads. Data of the Interstate Commerce Commis-sion and the Federal Coordinator of Transportation were thoroughly reviewed.

Construction materials going to PWA projects were traced from source to delivery, and a thorough analysis made of the equipment necessary to transport them.

The study involved research never before undertaken and iso-lated railroad labor and operating requirements necessary to handle the construction program. No comparable data, it was found, ever had been evolved to demonstrate clearly the far-reaching effect of a Public Works program in creating indirect labor created by the transportation of materials. Somewhat similar studies had been undertaken by the Bureau of Labor Statistics in the production of steel, cement and lumber, and the general overall ratio of indirect work created by PWA had been established. (This was found to be 2.5 indirect labor for 1 of direct labor.)

#### 172,000,000 Tons Moved

The Bureau's railroad report was delivered by it to Public Works Administrator Ickes Saturday. The Bureau reported that transportation of PWA materials and the necessary supply of equipment for railroads to handle the movement created 105,000,000 man-hours of labor. It involved the use of 3,-650,000 freight cars to haul the material, and created 620,000,000 freight-train-car miles. A total of 172,000,000 tons of materials was moved, and .608 man-hours of work per ton of freight was created.

The Association of American Railroads said that the figures de-termined by the Bureau of Labor Statistics meant that:

The 172,000,000 tons of construction material shipped for PWA projects is greater than the total tonnage of commercial freight passing through the Panama Capassing through the ranama carnal in seven years from 1930 to 1936 inclusive. It is the entivalent of 11-3 tons of freight for each man, woman and child in the United States, and provided an average of .86 hours of work per inhahitant

The 620,000,000 freight-train-car miles of transportation of PWA materials is the equivalent of one freight car in continuous motion for a period of 4.480 years, at average freight train speed. In other words, a freight car starting its

journey about 2,500 B. C., and in constant movement down through the ages 24 hours a day, would complete its journey of 620,000,000 miles about the year 1980 A. D.

The PWA freight movement was the equal of 1.000 freight cars travelling around the world at the equator 25 times.

The 3,650,000 freight cars needed to transport PWA materials would make a train 30,417 miles long. It would encircle the globe at the waistline one and a fifth

The cars used is also the equivalent of loading twice during the 1933-36 period all the freight cars owned by Class I railroads in the United States.

The railroad employment created by PWA (not including that needed for loading and unloading cars) was the equivalent of a full year's work for 45,833 men, using railroad employment averages.

As the 1936 average railroad wage rate of 69.1 cents per hour, the figure represents an aggregate compensation of \$76,010,000 going to railroad workers because of P W A transportation.

#### \$1,592,000,000 Materials

The Bureau of Labor Statistics found that \$1,592,000,000 worth of material orders had been placed for PWA projects. Building materials included such items as lumber, shingles and lath, cast-iron pipe and fittings, explosives, iron and steel pipe, petroleum, nails and wire, rails and fastenings, finished iron and steel products, bituminous coal, huilding brick and tile, cement, stone, gravel and sand. The average haul for these projects ranged from 72.1 miles for sand and gravel (the shortest distance) to 768.1 miles for lumber (the longest). Cast-iron pipe and fittings moved an average of 592.5 miles and iron and steel pipe moved the third longest, 513.8 miles. Finished iron and steel had an average haul of 342.4 miles while building tile moved 331.6

# COPPER IN HOMES, THEME OF BOOKLET

"Portrait of a Rust-Proof house" is the title of an illustrated local le published recently by the American nublished recently by the American Brass Co., Waterbury, Core, with local offices at 235 Mentic norty St., San Francisco. Hin tracel with numerous photographs, the br-chur demonstrates man, nor for copper and copper alloys in resi-dential construction.

# STATE INVITES BIDS ON THREE ROAD CONT'CTS

Bids on Two Bridges, One Oil Job Open August 25th-26th

(Special to Daily Pacific Builder) SACRAMENTO, Aug. 3.—State Division of Highways today issued three calls for bids for bridge and highway construction estimated to cost approximately \$400,000, according to figures set up in the 1937-38 State Highway budget.

Two of the jobs are located in San Bernardino county and one in

Monterey county.

Largest of the contracts authorized for advertising today calls for construction of a reinforced concrete girder bridge across the Salinas River at Soledad, Monterey county. Bids will be opened in Sacromotic August 18 ramento August 25.

Fifteen Spans

The bridge will consist of thir-teen 104-foot spans and two 89foot spans on concrete piers and abutments on pile foundations.

The Monterey county bridge, to-gether with grading and paving of an additional three-quarters of a mile not included in the current contract, were lumped together in the biennial budget, with about \$415,000 earmarked for the whole

The following day, August 26, the State Highway Engineer's office in Los Angeles will open bids on two jobs located in San Bern-

ardino county.

One calls for construction of a reinforced concrete slab bridge across Cable Creek, seven miles north of San Bernardino.

# Surfacing Approaches

The bridge will consist of two 21-foot spans and one 24-foot span on concrete bents. The contract also includes grading and surfacing with plant - mixed surfacing about two-tenths of a mile of ap-

proaches. The second contract involves application of seal coat to existing processing of sear coat to existing pavement on about 82.4 miles of highway between Amboy and Es-sex and between Vidal and Needles

in San Bernardino county.

Work will require about 670 tons
of liquid asphalt, Type SC-4; 1870
cubic yards of sand, and 53.7 miles
cover material.

# G-E REPORTS 43% SALES INCREASE

Sales billed by General Electric Company during the first 6 months of 1937 amounted to \$171.076.645, compared with \$110.273.388 during the corresponding period of 1936, an increase of 43 pr cent, Presi-dent Gerard Swope announced this week.

Profit available for dividends Front available for dividends for the first six months this year amounted to \$26.293.604, compar-ed with \$16.592.324 for the first six months last year, an increase of 58 per cent.

# OPEN L. A. GRADE SEPARATION BIDS

LOS ANGELES, Aug. 4.— Person & Hollingsworth Co., 507 South Lorena street, Los Angeles, today submitted the lowest bid to the Los Angeles Board of Public Works for constructing a grade separation structure in Vignes, Bauchet and Avila streets at the Union Passenger Terminal. Amount of the low proposal was \$152,-198.00.

Second low bidder for the contract was Charles J. Dorfman, Los Angeles, at \$153,833.

The project is being financed in part by a grant from the Federal Public Works Administration.

# **PWA Lists Profit** At \$11,326,000 On Sale of Bonds

A report to Administrator Har-old L. Ickes by Charles J. Maxcy, chief accountant, yesterday reveal-ed that the Federal Government had profited \$11,326,385 through the sale of bonds accepted as se-curity for Public Works Administration loans to municipalities.

This is in addition to the \$20, 648,798 turned |into the Federal Treasury as interest collected from the borrowing cities, states and counties which volunteered to build permanent and useful public works to create jobs at the site of construction as well as "behind the lines."

The "new high" in PWA bond sales profits resulted largely from the consummation of the contract whereby the firm of Dillon, Read and Company of New York City purchased the balance of bonds of the Triborough Bridge Authority through the Reconstruction Finance Cornoration which acts as PWA's Corporation which acts as PWA's broker.

# \$840,000 Profit

The New York brokers purchased \$28,000,000's worth of bonds at 103, making a profit to the Feder-al Government on that transaction alone of \$840,000.

Through July 27, 1937, the Pub-Through July 27, 1937, the Public Works Administration had purchased a total of \$642,598,596 in nuncicipal bonds. It had placed bonds with the par value of \$488,813,509 with the RFC and retired or sold or cancelled \$14,693,343° worth of bonds, leaving bonds on hand with a par value of \$128,082,748. 082,743.

The sale of the bonds, accepted at par by PWA when the securities were going begging on the open market, have resulted in an average profit of about \$27.69 per thousand. As a result of the rapid sales during the past couple of years, RFC now holds only \$87,-759,590's worth of bonds delivered to it by PWA.

# BOULDER INTERIM POWER CONTRACT YIELDS \$750,000

Secretary Ickes Signs Three-Year Contract With Corporation

Boulder Dam will contribute an Boulder Dam will contribute an unexpected three-quarters of a million dollars to the United States. Treasury during the next three years as a result of an interim power contract approved this week, Secretary of the Interior Harold L. Ickes announced yesterday.

This sum is but one item in the revenues the dam has started to pour back into the U. S. Treasury, insuring complete repayment to the Government for its investment in Boulder Dam plus 4 per cent interest in the next 50 years.

The Bureau of Reclamation has been authorized to negotiate a con-tract with the Nevada-California tract with the Nevada-California Electric Corporation, the draft of which also has been approved by the utility company, under which the company would begin purchasing Boulder Dam power immediately. The company, one of the original Boulder Dam power purchasers, was not required to take and pay for power under the contracts negotiated in 1930 until 1940. The Department of the Interior The Department of the Interior, however, managed to complete the great public work and get it on a revenue-producing basis several years ahead of schedule.

Under the interim agreement the power generated by unit A-8 in the Arizona wing of the power house would be sold to the utility company. This unit, which bas a capacity of 40,000 ky.a., has been installed and is ready for opera-

Recently the company applied to the Bureau of Reclamation for permission to buy power at once for the demand for Boulder Dam's benefits exceeded estimates. The growth of the power market in Southern California, which has exceeded expectations, and the rec-ord-breaking completion of Boulder

Dam ahead of the original sched-ule, make possible the sale of this power at this time.

The Bureau of Reclamation es-timates that by advancing three years the time when the company's contract would have become effective revenue to the government to-taling \$793,058 will be added to the income from Boulder Dam.

# WESTINGHOUSE LISTS CABINET DISHWASHER

A new cabinet-type electric dish washer, combining the electric dishwasher, sink basin and worl surfaces in a single unit has been developed recently by the Westing house Electric and Manufacturing Company, the company announces Said to occupy no more space than any standard kitchen sink and drain board, the cabinet dishwasher it adaptable for all shapes and size: of kitchens.

# GILES LOW ON S. F. COTTAGES AT MOCCASIN

# Stockton Bidder Submits Bid of \$73,684 for Utilities Commission Job

S. C. Giles, Stockton, at \$73,684 submitted the low bid to the San Francisco Public Utilities Commission yesterday for construction of nine cottages and appurtenant structures at Moccasin and Priest

in Tuolumne county.

Four bids were submitted, ranging from the low figure to \$99,798.
The contract calls for construction of one cottage at Priest and eight cottages at Moccasin. All dwellings are to be of timber frame

construction with concrete foundations, stucco exteriors and plaster

# Garage Building

Other structures involved are: one 7-car garage building with concrete apron; addition to store building at Moccasin; single wood-shed; three double woodsheds, and one water supply unit for cottage and garage building. Bids were taken under nine units for single structures and groups of structures but all work will be awarded under one contract.

Other bidders were: Cotner, Tom-nitz and King, \$86,564.03; W. C. Tait Company, \$96,709, and Fred J. Early, Jr., \$99,798. The Public Utilities Commission will have its first opportunity to award the contract for the job next Monday at its regular semi-monthly meeting.

The Commission opened bids also on a contract for laying 8-in. cast iron mains in Harrison and Sixteenth streets, from Fifteenth to Bryant street.

# Treacy Low Bidder

E. J. Treacy, at \$1,463.80, submitted the low hid for the job, followed by the Fay Improvement Company, at \$1,596.90. Lowrie Paving Company was third lowest bidder, at \$2203.50, with the San Francisco Water Department submitting the high bid of \$2,544.40.

At the regular meeting of the Department of Public Works Director William H. Worden opened bids on two jobs. No bids were sub-mitted for cleaning 96 yards of lineleum at the Main Library. Bids will be opened on the same job

August 11.
Braas & Kuhn Company, at \$2,-644, submitted the low bid to Director Worden for general construction of alterations to Room 479 at the City Hall. Other bidders were: Bureau of Building Repair, \$2910; Fink & Schindler Co. \$3311, and Peter Sartorio, \$3374.

# Welding Contract

The Ocean Shore Iron Works submitted the only bid for welding two three-sixteenth-inch steel rings on the inside of boiler heads, and furnishing two 4-inch by 6-inch handhole plates with guards, bolts and gaskets at the High School of Commerce. The figure was \$41.20.

# Lumber Industry Group for 1939 Fair Appointed

Twelve leaders in the San Francisco bay district lumber industry have accepted appointment to the Lumber Industry Participation subcommittee of the Golden Gate International Exposition for 1939. Dwight O'Dell of the California Redwood Association is chairman of the group.

Members of the committee will serve under the general direction of Ted Huggins, chairman of the Exposition Promotion Committee, seeking to promote the fullest possible participation and cooperation by all branches of the industry in promoting the exposition. Included in its membership are representatives of the National Lumber Manufacturers Assn., West Coast Lumbermen's Assn., Western Pine Association, California Redwood R sociation, plywood manufacturers, timber engineering organizations, wholesale and retail lumber deal-ers' groups of San Francisco and the East Bay and lumber trade publications.

Plans are already under way for a great western lumbermen's elave in San Francisco and Oakland during the Exposition and the lumbermen will seek to have at least one day for the Exposition program set aside as "Lumber Day." Lumber industry exhibits will also be considered by the committee, with cooperative efforts to encourage the fullest use of Exposition facilities.

# Members of Committee

The committee membership follows:

Chairman: J. D. O'Dell, California Redwood Association.
Members: C. C. Stibich, Tahos Sugar Pine Company, representing Western Pine Association; George R. Kendrick, Chas. R. McCormick Lumber Co., representing West Coast Lumbermen's Association; Homer Maris, Maris Plywood Co., representing The Plywood Indus-

J. E. Mackie, West Coast Manager, National Lumber Manufacturers Assn.; Jack Horner, Manager, Western Timber Structures, ager, Western Immer Structures, Inc.; Gus Russell, Santa Fe Lum-ber Co., representing San Fran-cisco Lumber Wholesalers; Matt Harris, Van Arsdale-Harris Lumber Co., representing San Francisco Retail Lumber Dealers.

Clement Fraser, Loop Lumber Company, Alameda, representing East Bay Lumber Dealers; C. W. Bahr, President, California Red-wood Assn.; Geo. H. Cornwall. The wood Assn.; Geo. R. Cornwall. The Timberman: San Hawkins, West Coast Lumberman; W. T. Black, California Lumber Merchant, rep-resenting Lumber Trade Publica-

New orders for teel hollers dur-ing June, 1937, totaled 832, as against 524 orders in June, 1935. the Bureau of Census reports.

# PORTLAND FIRM LOW ON MODOC POWER PROJECT

# Parker-Schram Bids Transmission Line for Surprise Valley Cooperative

(Special to Daily Pacific Builder) ALTURAS, August 3.—Parker-Schram Co., Couch building, Port-land, yesterday submitted the low bid to the Surprise Valley Electrification Cooperative here for constructing about 350 miles of rural transmission lines in Lassen and Modoe counties, it was announced this morning.

Bids were submitted late Monday in unit prices only, and the official tabulation of total bids was not completed until today, Chief Engineer Allan Sickler said.

Low proposal |of |the Parker-Schram Co. was \$384.252, using aluminum conductor. With copper-weld conductor, the firm figured the contract at \$405,382.

# Ziebarth Second

Fritz Ziebarth of Long Beach was second low bidder, Mr. Sickler said, bidding \$410,038 for aluminum conductor and \$418,089 for copperweld conductor.

Third low proposal was submitted by Alta Electric & Mechanical Co., San Francisco, at \$412,739 for aluminum conductor and \$417,750 for copperweld conductor.

The Surprise Valley cooperative was organized last year to qualify for assistance from the federal Rural Electrification Administra-Funds totaling approximately \$440,000 have been alloted the project by REA.

Announcement of the transmission line contract award probably will be made this work. Remaining to be advertised for hids is a contract for construction of a diesel electric power plant near Alturas.

# NAME WESTINGHOUSE CONSTRUCTION HEAD

Mr. L. F. A. Mitchell has re-Construction Industry Section for the Westinghouse Electric & Manufacturing Company. Formerly assistant manager of sales for the anadian Westinghouse Company, Mr. Mitchell has wide experience in the selection and happlication of el-trical equipment in all indus-tries, including the construction field. In his new position he will be responsible for making the facilities, and lengineering services for the company available to the entire construction field, including contractors and the company's

Shipments of steel lockers am unted to \$1,888,040 during the fir t five months of 1937, a gain of more than one million dollars over the value of shipments during the same period in 1936, which totaled \$852,206, the Bureau of Census re362 Bothin

363 Doelger

365

Du Pont

Giamo

Hawk

Mohr

DWELLING

DWELLING

(367) E CHESTER 100 N Palmetto.

One - story and basement frame One - story and basement frame dwelling. Owner and Builder—Rudolph Mohr & Sons, 4482 Mission Street. Architect—Not Given. \$3,000

and Golden Gate Ave. One-story and basement frame dwelling.

Owner and Builder—Oliver M. Rous-seau, 321 Kearny Street. Architect—Not Given. \$5,000

COR. CHABOT Terrace

SAN FRANCISCO COUNTY

Contractor

Mattock

Erickson

Owner

Owner

Crisci

Amt 6000

5000 3000 Owner

1000 3500

\$5,000

DWELLING

Ing St Architect -Not Given

flats

FRAME FLATS

Architect-Not Given.

(579) S ESCOLTA WAY, 570 W OF 30TH AVE. One-story and base-ment f ame dwelling. Owner—A & D. Realty Co., 954 Irv-

(580) E 21ST AVE., 75 S JUDAH Two-story and basement frame

Owner — Herman Christensen, 1801 19th Ave.

(369) W STERLING 145 N Bryant. Six-story Class B factory. Owner—Schmidt Lithograph Co., 461

Engineer—Jesse Rosenwald, 525 Mar-ket Street. \$175.000

(370) S 17th ST, 100 E Church St.

\$175,000

\$4000

\$7000

Ave. Architect-Not Given.

DWELLING

Russ St

Ave.

dwelling.

(591) S. ARLETTA, 200 W DELTA

Owner-Stephen Heckert, 395 Teddy

One-story and basement frame

PARKER, 260 N TURE. One-story and basement frame

Owner-S. L. Jacobs, 4645 California. Contractor-Bay Cities Bldg. Co., 160

Architect-C. O. Clausen, 746 46th

\$2000

\$5000

FACTORY

Second Street.

ALTERATIONS

ALTERATIONS

"TERATIONS

kery. Owner-S. Jacona, Prem.

Architect-Not Given.

3236 PIERCE ST. Alter ba-

\$1070

Contractor-Otis Elevator Co., No. 1 Beach St.

(582) 86 COMMERCIAL. Alter of-

| 367 Mohr Owner 3000                                                                                                                                  | (370) S 17th ST, 100 E Church St.                                                                                                        | (582) 86 COMMERCIAL. After of-                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| 368 Rousseau Owner 5000<br>369 Schmidt Owner 175000                                                                                                  | Alter apartments.  Owner and Contractor—J. J. Welsh,                                                                                     | fice.<br>Owner-Marine Cooks & Stewards                                                                      |
| 369 Schmidt Owner 175000<br>370 Welsh Owner 2500                                                                                                     | 3681 17th Street.                                                                                                                        | Union, Prem.                                                                                                |
| 571-79 A. & D. Realty Owner 4000                                                                                                                     | Architect-Not Given. \$2,500                                                                                                             | Contractor—Antone Petersen & Sons,                                                                          |
| 580 Christensen Owner 7000                                                                                                                           | Atchitect True Given:                                                                                                                    | 2758 San Bruno Ave.                                                                                         |
| 581 Jacona Otia 1070                                                                                                                                 | DWELLING                                                                                                                                 | Architect-Not Given. \$4000                                                                                 |
| 582 Marine Petersen 4000                                                                                                                             | (571) S. ESCOLTA WAY, 500 W OF                                                                                                           |                                                                                                             |
| 583 Poppin Owner 1000                                                                                                                                | 30TH AVE. One-story and base-                                                                                                            | TERATIONS                                                                                                   |
| 584-85 Standard Owner 3500                                                                                                                           | ment frame dwelling.                                                                                                                     | (583) N. OLMSTEAD, 120 W OF                                                                                 |
| 586 Wagner Owner 1000                                                                                                                                | Owner-A. & D. Realty Co., 954 Irv-                                                                                                       | HAMILTON. Alter dwelling.                                                                                   |
| 587 Rousseau Owner 10000                                                                                                                             | ing St.                                                                                                                                  | Owner-John Poppin, Prem.                                                                                    |
| 588 Schraft Rousseau 11000                                                                                                                           | Architect-Not Given. \$4000                                                                                                              | Architect-Not Given. \$1000                                                                                 |
| 589 Benson Owner 3950                                                                                                                                |                                                                                                                                          | <del></del>                                                                                                 |
| 590 Fireman Owner 1000                                                                                                                               | DWELLING                                                                                                                                 | DWELLING                                                                                                    |
| 591 Heckert Owner 2000                                                                                                                               | (572) S. ESCOLTA WAY, 380 W OF                                                                                                           | (584) W. ALBION, 145 S 15TH ST.                                                                             |
| 592 Jacoba Bay Cities 5000<br>593 Mercantile O'Brien 1000                                                                                            | 30TH AVE. One-story and base-                                                                                                            | One-story and basement frame                                                                                |
|                                                                                                                                                      | ment frame dwelling.                                                                                                                     | dwelling.                                                                                                   |
| 594 Metcalf Stolte 4800<br>595 Cowper Schwahn 2200                                                                                                   | Owner-A. & D. Realty Co., 954 Irv-<br>ing St.                                                                                            | Owner-Standard Bldg. Co., 1500 Ju-                                                                          |
| 596 Gernhardt Hardy 6000                                                                                                                             | Architect-Not Given. \$4000                                                                                                              | dah St.<br>Architect—Not Given, \$3500                                                                      |
| 597 Greenberg Barrett 35000                                                                                                                          | Atemiect—rest diven.                                                                                                                     | Architect—Nut Given, \$5500                                                                                 |
| 598 Lindsay Owner 4500                                                                                                                               | DWELLING                                                                                                                                 | DWELLING                                                                                                    |
| 599 Schmidt Schmidt 3100                                                                                                                             | (573) S ESCOLTA WAY, 286 W OF                                                                                                            | (585) W. ALBION, 120 S 15TH ST.                                                                             |
| 600 Ward Cahill 6000                                                                                                                                 | 30TH AVE. One-story and base-                                                                                                            | One-story and basement frame                                                                                |
| 601 Adams Nelson 7000                                                                                                                                | ment frame dwelling.                                                                                                                     | dwelling.                                                                                                   |
| 602 Driscoil Hjul 7000                                                                                                                               | Owner-A. & D. Relaty Co., 954 Irv-                                                                                                       | Owner-Standard Bldg. Co., 1500 Ju-                                                                          |
| 603 Little Owner 6000                                                                                                                                | ing St.                                                                                                                                  | dah St.                                                                                                     |
| 604 Muher Owner 7000                                                                                                                                 | Architect-Not Given. \$4000                                                                                                              | Architect-Not Given. \$3500                                                                                 |
|                                                                                                                                                      |                                                                                                                                          |                                                                                                             |
| ALTERATIONS                                                                                                                                          | DWELLING                                                                                                                                 | \! TERATIONS                                                                                                |
| (362) 813 FOLSOM ST. Alter fac-                                                                                                                      | (574) S. ESCOLTA WAY, 256 W OF                                                                                                           | (586) 620 FOLSOM. Alter factory.                                                                            |
| tory.<br>Owner—Bothin Real Estate Co., 604                                                                                                           | 30TH AVE. One-story and base-                                                                                                            | Owner-Geo. Wagner, 181 S. Park St.                                                                          |
| Mission Street.                                                                                                                                      | ment frame dwelling.                                                                                                                     | Architect-Not Given. \$1000                                                                                 |
| Contractor—A. F. Matteck Co., 212                                                                                                                    | Owner-A. & D. Realty Co., 954 Irv-                                                                                                       |                                                                                                             |
| Clara Street.                                                                                                                                        | ing St.<br>Architect—Not Given. \$4000                                                                                                   | DWELLING                                                                                                    |
| Architect-A. McSweeney, 604 Mis-                                                                                                                     | Architect—Not Given. \$4000                                                                                                              | (587) S. MARINA BLVD., 85 E DI-                                                                             |
| elon St. \$6,000                                                                                                                                     | DWELLING                                                                                                                                 | VISADERO. Two-story and                                                                                     |
|                                                                                                                                                      | DWELLING<br>(575) S. ESCOLTA WAY, 349 W OF                                                                                               | hasement frame dwelling.                                                                                    |
| DWELLING                                                                                                                                             | 30TH AVE. One-story and base-                                                                                                            | Owner-Oliver M. Rousseau, Inc., 321                                                                         |
| (363) E 16th AVE. 282 S Ortega.                                                                                                                      | ment frame dwelling.                                                                                                                     | Kearny St.                                                                                                  |
| Two - story and basement frame                                                                                                                       | Owner-A. & D. Realty Co., 954 Irv-                                                                                                       | Architect-Wm. Gunnison, 251 Kear-                                                                           |
| dwelling.                                                                                                                                            | ing St.                                                                                                                                  | ny St. \$10,000                                                                                             |
| Owner and Builder-Henry Doelger                                                                                                                      | Architect-Not Given. \$4000                                                                                                              |                                                                                                             |
| Builder, Inc., 320 Judah St.                                                                                                                         |                                                                                                                                          | DWELLING                                                                                                    |
| Architect—Not Given. \$5,000                                                                                                                         | DWELLING                                                                                                                                 | (588) NE COR. LANSDALE AVE.                                                                                 |
| ALTERATIONS                                                                                                                                          | (576) S. ESCOLTA WAY, 460 W OF                                                                                                           | AND ROBINHOOD DR. Two-                                                                                      |
| (364) 235 SECOND ST. Alter ware-                                                                                                                     | 30TH AVE. One-story and base-                                                                                                            | story and basement frame dwell-                                                                             |
| bouse.                                                                                                                                               | ment frame dwelling.                                                                                                                     | ing.<br>Owner-R. O. Schraft, 321 Kearny.                                                                    |
| Owner and Contractor—E. J. Du Pont                                                                                                                   | Owner-A. & D. Realty Co., 954 Irv-                                                                                                       | Contractor—Oliver M. Rousseau, Inc.,                                                                        |
| De Nemours, Inc., 601 3rd St.                                                                                                                        | ing St                                                                                                                                   | 321 Kearny.                                                                                                 |
| Architect-Not Given. \$3,000                                                                                                                         | Architect-Not Given. \$4000                                                                                                              | Architect-Wm. Gunnison, 251 Kear-                                                                           |
|                                                                                                                                                      |                                                                                                                                          | ny St. \$11,000                                                                                             |
| ALTERATIONS                                                                                                                                          | DWELLING                                                                                                                                 |                                                                                                             |
| (365) 479 CHENERY Street. Alter                                                                                                                      | (577) S. ESCOLTA WAY, 316 W OF                                                                                                           | DWELLING                                                                                                    |
| dwelling.                                                                                                                                            | 30TH AVE. One-story and base-                                                                                                            | (589) E. 34TH AVE., 67 S SANTI-                                                                             |
| Owner-Gny Glamo, 479 Chenery St.                                                                                                                     | ment frame dwelling.                                                                                                                     | AGO. One-story and basement                                                                                 |
| Contractor-Jos. Crisci, 467 Chenery.                                                                                                                 | Owner-A. & D. Realty Co., 954 Irv-                                                                                                       | frame dwelling.                                                                                             |
| Architect-Not Given. \$1000                                                                                                                          | Ing St.                                                                                                                                  | Owner-Andrew J. Benson, 2233 San-                                                                           |
|                                                                                                                                                      | Architect-Not Given. \$4000                                                                                                              |                                                                                                             |
|                                                                                                                                                      | memere not diven                                                                                                                         | tiago St.                                                                                                   |
| DWELLING                                                                                                                                             |                                                                                                                                          | Architect—Not Given. \$3950                                                                                 |
| (366) E CONGO 100 N Stillings.                                                                                                                       | DWELLING                                                                                                                                 | Architect—Not Given. \$3950                                                                                 |
| (366) E CONGO 100 N Stillings.<br>One - story and hasement frame                                                                                     | DWELLING<br>(578) S ESCOLTA WAY, 420 W OF                                                                                                | Architect—Not Given. \$3950                                                                                 |
| (366) E CONGO 100 N Stillings.<br>One - story and hasement frame<br>dwelling.                                                                        | DWELLING (578) S ESCOLTA WAY, 420 W OF 30TH AVE. One-story and base-                                                                     | Architect—Not Given. \$3950  ALTERATIONS (590) 1908-10 LYON ST. Alter apta.                                 |
| (366) E CONGO 100 N Stillings. One - story and hasement frame dwelling. Owner—W. R. Hawk, 644 Congo St.                                              | DWELLING (578) S ESCOLTA WAY, 420 W OF 30TH AVE. One-story and base- ment frame dwelling.                                                | Architect—Not Given. \$3950  ALTERATIONS (590) 1908-10 LYON ST. Alter apts. Owner—B. Fireman, 827 Hayes St. |
| (366) E CONGO 100 N Stillings.<br>One - story and hasement frame<br>dwelling.<br>Owner—W. R. Hawk, 644 Congo St.<br>Contractor — Henry Erickson, 972 | DWELLING<br>(578) S ESCOLTA WAY, 420 W OF<br>30TH AVE. One-story and base-<br>ment frame dwelling.<br>Owner—A. & D. Realty Co., 954 Irv- | Architect—Not Given. \$3950  ALTERATIONS (590) 1908-10 LYON ST. Alter apta.                                 |
| (366) E CONGO 100 N Stillings. One - story and hasement frame dwelling. Owner—W. R. Hawk, 644 Congo St.                                              | DWELLING (578) S ESCOLTA WAY, 420 W OF 30TH AVE. One-story and base- ment frame dwelling.                                                | Architect—Not Given. \$3950  ALTERATIONS (590) 1908-10 LYON ST. Alter apts. Owner—B. Fireman, 827 Hayes St. |

\$1000

4029 HOWE ST., OAKLAND.

AI.TERATIONS
(593) SE O'FARRELL AND FILLMORE STS. Alter etore.
Owner — Merchantile Properties Co.,
115 Montgomery St.
Contractor—Lloyd O'Brien, 369 Pine Architect-Masten & Hurd, 233 Post DWELLING Street. (302) 1691 MOUNTAIN BLVD., OAKLAND, One-story 4-room dwelling. ner-E. Farhner, 1701 Mountain DWELLING (604) S CASTENADA AVE. 363 W Montalvo. Two-story and base-ment frame dwelling. Owner and Builder—S. E. Muber, 3210 Owner-E. St Contractor-C. M. Telgland, 525 49th Architect-Not Given. \$1000 St Gough Street. Architect-Not Glven. ALTERATIONS Architect-John Easterly, Santa Rosa. AUTERATIONS
(594) NE HYDE AND LOMBARD
STS. Alter dwelling.
Owner—J. B. Metcalf, Prem.
Contractor—F. C. Stoite, Alameda.
Architect—E. T. Spencer, 369 Pine DWELLING \$7,000 (30?) 3141 GUIDO ST., OAKLAND. One-story 3-room dwelling. Owner & Builder—B. Goughnour, 2956 ALAMEDA COUNTY No. Owner Contractor Amt Carmel St. Owner Architect-Not Given. St \$4800 296 Brasch 5000 Early 1000 297 Covalli ALTERATIONS 298 Selfridge Mason 1000 2500 DWELLING 1300-02 VAN NESS AVE. So. Willia 299 Owner 304) 2615 CAMINO LENADA, OAK-LAND, One-story 5-room dwell-Alter stores and flats.
Owner—B. W. Cowper, 412 Cowper
St., Palo Alto. Bowden Johnson 3500 301 Buckland Owner 3000 ing. ner & Builder-C. W. Leekins, Teigland 4500 302 Farhner Contractor—Harry C. Schwahn, 222 Castro Street. Owner 2000 6054 La Salle Ave. Architect—Not Given. 304 Leeking Owner 4000 \$4000 Architect-Not Given. \$2 200 305 Reese Caskey Kimbell 2000 206 Toffelmier 3000 TWELLING ALTERATIONS 307 Toel Owner 2500 3249 CRANE WAY, OAKLAND SW 18th and MISSION STS. Burritt 2300 One-story 4-room dwelling. Owner-L. Reese, 3016 Joaquin Mil-Alter store. 309 Collina Patterson 4000 Owner-Gernhardt & Strohmaler and Ciaero 6000 Faglinno ler Road. Co., premises.
Contractor—A. M. Hardy, 736 Clementina Street. Heltman 2300 Contractor—H. T. Caskey, 4215 Car-son St. 312 Elmer Amer. Roof 1000 Rose 1000 313 Fenton \$2000 Architect-Not Given. Architect-Not Given. Gaubert \$6,000 Gaubert 14000 McKinney 1000 315 Lassen STORE Robrinsburg 1500 DWELLING Early (597) S FOLSOM 58 E 4th St. Three (306) 1331 107TH AVE., OAKLAND. Shakbozian Bristol 9000 317 story Class C store. ner—M. Greenberg's Sons, 765 Fol-One-story 5-room dwelling. Owner-J. C. Toffelmier, 8650 East Rose 1600 318 Williams Owner-Wyman Van Neas 2950 som Street. 320 Young Piedmont 8000 14th St. Owner 14th St.
Contractor—Stanley Kimbell, 2456
Hilgard St., Berkeley.
Also 1-story garage, \$200.
Architect—Not Given. \$30 Contractor-Barrett & Hilp, 918 Har-2000 Owner 321 rison Street. Mueller 4000 Chamberlain Architect—Hyman and Appleton, 68 Poet Street. 1560 393 Central Suell \$3000 Standard Indep. 2500 324 Engineer-Hyman Rosenthal, 68 Post 5850 Wadman Savage (307) 2218 TIFFIN ROAD, OAK-LAND. One-story 4-room dwell-Owner Welch 326 1800 327 Thomas Owner 3500 DWELLING 328 Albers Cone Owner ing. ner & Builder—D. L. Toll, 3203 (598) S KIRKHAM 83 W 27th Ave. One - etory and basement frame Johnson 4000 329 4500 Owner Lennox Parsons one - story and basement frame dwelling. Owner and Builder—John A. Lind-say, 115 San Jose Avenue. Architect—Not Given. \$4,600 School St. 3400 Ravizza 331 Morales Architect-Not Given. \$2500 Rohan Owner AT TERATIONS DWELLING (308) 312 SHERIDAN AVE., PIED-3) 1441 LINCOLN, BERKELEY. Two-story 6-room frame dwelling MONT. Alterations.
Owner-C. F. Green, Prem.
Contractor-O. L. Burritt, 427 63rd DWELLING (599) E HARRISON 234 N 24th St. and garage. Owner & Builder-M. G. Brasch, 1600 Mountain Blvd., Oakland. One - story and basement frame St., Oakland. dwelling. Architect-Not Given. \$2300 -Walter J. Schmidt, 405-A Architect-Not Given. Owner -Precita Avenue. Contractor—Schmidt Bros., 25 Virgii DWELLING
(309) 5465 HOLLAND ST., OAK-LAND, One-story 6-room dwell-REPAIRS 7) 2314 WEBSTER, BERKELEY.
 Repair fire damage. Street. Architect-Not Given, \$3,100 ing. Architect—Not Given. Owner-J. I. Collins, 1439 55th Ave. Contractor-J. F. Patterson, 1439 55th STORE Class C shop.
Owner—E. B. Ward, 270 Fremont St.
Contractor—Cahill Broa., 206 Sansome Street.
Architect—W. P. Day & H. M. Michelson, Financial Center Bldg. (600) 270 FREMONT ST. One-story Ave. Aiso 1-story garage, \$400. Architect-Not Given. \$4000 ALTERATIONS (298) 2706 RUSSELL, BERKELEY. DWELLING (310) 825 43RD ST., OAKLAND. 1-story 5-room dwelling. Alterations. Owner-J. R. Selfridge, Prem. Contractor - Mason - McDuffie Co., Owner-Guiseppe Fagliano, 823 43d 2101 Shattuck. St. Contractor—John Cisero, 474 42d St. Architect—Not Given. \$6000 DWELLING Architect-Not Given. \$1000 (601) NE VILLA TERRACE and Graystons Terrace. Two - etory and basement frame dwelling. ALTERATIONS ALTERATIONS
(299) 2600 PHEDMONT, BERKELEY. Alterationa.
Owner & Builder—H. P. Willis, Prem.
Architect—Not Given. \$2500 DWELLING
(311) 6424 PINEHAVEN RD., OAK-LAND. One-story 4-room dwell-Owner—G. and S. M. Adams, 3048
Market Street.
Cootractor—Frank E. Nelson, Inc., 2
Edgewood Way.
Architect—Not Given. \$7,000 ing. Owner-W. W. Heltman, 1741 68th Ave Contractor—L. E. Heltman, 13070 Broadway Terrace. Architect—Not Given. \$2 DWELLING (300) 7807 OUTLOOK AVE., OAK-LAND. One-story 5-room dwell-DWELLING DWELLING (602) NW FRANCISCO and Leav-enworth Sts. Three - story and basement frame dwelling. Owner-Thos. A. Driscoll, 1137 Taying. Owner-F. M. Bowden, Prem. ALTERATIONS ALTERATIONS
(312) 757 KINGSTON AVE., OAK-LAND. Alterations.
Owner-A. R. Eimer, Prem.
Contractor—American Roof Co., 383 Owner—F. M. Bowden, Frem.
Contractor — Elmer Johnson, 450
Oakes Bivd., Sac Leandro.
Architect—Not Given . \$3500 lor Street. Contractor—James H. Hjul, 128 Rues Architect-Not Given. \$7,000 40th St. Architect-Not Given

DWELLING

OAKLAND.

1735 68th Ave. Architect—Not Given.

dwelling.

DWELLING (603) W 25

25th AVE. 314 N Ocean Avenue. One-story and basement frame dwelling. Owner and Contractor—M. A. Little Co., 107 24th Avenue. (301) 8071 BROADWAY TERRACE,

Owner & Builder-N. J. Buckland,

Oge-story 4-room

\$3000

REPAIRS

Fire renairs.
Owner-J. Fenton, Prem.

(313)

| 0 P A                                                                                      | ACIFIC CONSTRUCTO                                                                              | R                                                                                                                    |
|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Contractor—A. H. Rose, 478 25th St.<br>Architect—Not Given. \$1000                         | DWELLING (325) 2587 EL CAMINITO, OAK-<br>LAND. One-story 5-room dwell-                         | Filed Aug. 3, '37. Dated Aug. 2, '37<br>35% complete \$525<br>65% complete 525                                       |
| (PARTMENTS<br>314) 4200-02-06 OAKMORE ROAD,<br>OAKLAND. Two-story 14-room                  | ing.<br>Owner—Mark L. Wadman, 419 Wayne<br>Street.                                             | Complete                                                                                                             |
| apartments.<br>Owner—R. Gaubert, 2437 E. 11th St.<br>Contractor — Gaubert Brothers, 4735   | Contractor—Harold A. Savage, 2024<br>University Ave., Berkeley.<br>Architect—Not Given. \$5850 | Plans and specifications filed.  RESIDENCE                                                                           |
| Brookdale Ave.<br>Architect—Not Given. \$14,000                                            | (326) 1801 103RD AVE., OAKLAND.                                                                | (93) LOT 7, BLK. E, CLAREMONT<br>PINES, OAKLAND. Residence.<br>Owner—Dr. and Mrs. J. R. Henry,                       |
| ALTERATIONS<br>315) 6023 DOVER ST., OAKLAND.<br>Alterations.                               | Two-story 6-room dwelling.<br>Owner & Builder—A. C. Welch, 1941<br>104th Ave.                  | 5641 Country Club Dr., Oakland.<br>Architect—Roger Blaine, 5574 Flor-<br>ence Ave., Oakland.                         |
| owoer-Mrs. Geo. Lassen, 480 Forest<br>St.<br>Contractor - McKinney & Johnson,              | Also 1-story garage, \$300.<br>Acrhitect—Not Given. \$4000                                     | Contractor—Carl Walstrom, 1447 Ex-<br>celsior Ave., Oakland.<br>Filed Aug. 3, '37. Dated Aug. 2, '37                 |
| 5829 Marshall St. Also 1-story garage, \$150. Architect—Not Given. \$1000                  | (327) 2719 DWIGHT WAY, BERKE-<br>LEY. Alterations.                                             | Rough frame complete                                                                                                 |
| PEPAIRS<br>316) 189 SANTA CLARA, OAK-                                                      | Owner & Bullder—Thomas Estate, Prem. Architect—Not Given. \$1800                               | Usual 35 days                                                                                                        |
| LAND. Fire repairs.<br>)woer—E. Robiosburg, Alameda.<br>'ontractor—Fred J. Early, Jr., 366 | ADDITION (328) FOOT OF 7TH ST., OAK-                                                           | EI ECTRICAL WORK                                                                                                     |
| 40th St.<br>architect—Not Given. \$1500                                                    | Owner—Albers Bros. Milling Co., foot<br>of 7th St.                                             | (94) BAYSHORE HIGHWAY AND<br>POWELL STS., EMERYVILLE.<br>Electrical Work.                                            |
| 317) 3221 E. 14TH ST, OAKLAND. Ope-story 9-room office bldg.                               | Contractor—W. C. Cone, 608 16th St.<br>Architect—Not Given. \$3500                             | OwnerJ. Catucci<br>ArchitectWill G. Corlett.<br>ContractorPac. Elec. Motor Co.                                       |
| Owner-Dr. J. V. Shakbozian, Prem.<br>Contractor-Mark Bristol, 1038 Mc-<br>Kinley Ave.      | OWELLING<br>(329) 3461 MOUNTAIN BLVD., OAK-<br>LAND. One-story 5-room dwell-                   | Filed Aug. 3, '37. Dated July 19, '37<br>10th day each month, 75% of labor<br>and material.                          |
| terline Rd. Ellinger, 1801 Cas-                                                            | ing.<br>Owner & Builder-O. W. Johnson,<br>3721 Young Ave.                                      | Usual 35 days, 25%. TOTAL COST, \$6155 Limit, 40 days. Plans and specifica-                                          |
| FPAIRS<br>318) 1033 WINDSOR, OAKLAND.<br>Fire repairs.                                     | Architect—Not Given. \$4000  DWELLING                                                          | tions filed HEATING WORK                                                                                             |
| owner—J. P Williams, Prem. contractor—A H. Rose, 478 25th St. crchitect—Not Given. \$1600  | (330) 2968 PARKER AVE., OAK-<br>LAND. One-story 5-room dwell-<br>lng.                          | (95) BAYSHORE HIGHWAY AND<br>POWELL STS., EMERYVILLE.<br>Revised heating work for ware-                              |
| OWELLING<br>319) S S KUHNLE AVE., 250 FT                                                   | Owner-E. A. Leonox, Prem.<br>Contractor-Parsons & Williams, 2262<br>80th Ave.                  | house huilding.<br>Owner—J. Catucci<br>Architect—Will G. Corlett.                                                    |
| S OF LEONA, OAKLAND. One-<br>story 5-room dwelling.<br>wner—G. L. Wyman, Oakland.          | Also 1-story garage, \$250.<br>Architect -Not Given. \$4500                                    | Contractor—The Scott Co.<br>Filed Aug. 3, '37. Dated July 19, '37<br>10th day each month, 75% labor<br>and material. |
| cotractor—L. E. Van Ness & Son,<br>4920 Park Blvd.<br>Also garage, \$200.                  | OWELLING (331) 9629 PLYMOUTH ST., OAK-<br>LAND. One-story 4-room dwell-                        | usual 35 days, 25%. TOTAL COST, \$3666.00 Limit, 40 days. Plans and specifica-                                       |
| rchitect—Not Given. \$2950                                                                 | ing.<br>Owner-Francis Ravizza, 1642 96th                                                       | tions filed                                                                                                          |

Architect-Not Given. DWELLING

DWELLING
(320) 6564-66 LUCAS AVE., OAK-LAND Ope-story 11-room 2-family dwelling.
Owner and Builder — Mrs. Minerva

Young, 3037 Deakin St., Berkeley Architect—Not Given. \$8000 \$8000

MONUMENT WORKS, 1970 SAN PABLO, BERKE-LEY One-story 1-room monument works.

Owner & Builder-Piedmont Memo-rial Co. 4380 Piedmont Avenue, Oakland Not Given

DWELLING

OBJUING 21 E HARBORD DR, 400 FT N McANDREW, OAKLAND One-story 3-room dwelling. ner Harry Chamberlain, 123 Bay Place Contractor-Theo R Mueller, 698

Creston Rd., Berkeley. Architect-Not Given \$4000

ATTERATIONS (323) 1472 HARRISON ST. OAK-LAND Alterations and repairs. Owner—Central Bank 14th St. and

Broadway
Contractor D J Spell 2626 Ivy Dr.
Architect -Not Given \$1560

HIFT BUILDING

294) 4200 BROADWAY OAKLAND I-story steel lift building Owner-Standard Oil Co. 1201 Fl-naucial Center Bidg Contractor-Independent Iron Wks.

821 Pine St.

Architect-Not Given \$2500 Owner-Francis Ravizza, 1642 96th

Ave.
Contractor—A. R. Morales, 2355 Cherry St., San Leandro.
Architect—Not Given. \$3400

ATTERATIONS 6TH AND CLAY STS., OAK-AND Alterations. LAND JAND Alterations.
Owner & Builder—Rohan, Roth and
Livingston, 505 Washington St.
Architect—Not Given. \$1000

#### BUILDING CONTRACTS ALAMEDA COUNTY

| No | Owner   | Contractor | Amt.  |
|----|---------|------------|-------|
| 91 | PT&TCo  | Anderson   | 1425  |
| 92 | Henry   | Doehring   | 2100  |
| 93 | Henry   | Walstrom   | 24880 |
| 94 | Catucci | Pac. Elec. | 6155  |
| 95 | Catucci | Scott      | 3666  |

ALTERATIONS (91) 1545 FRANKLIN ST, Oakland. Alterations. Owner—Pacific T. & T. Co.

Architect—Not Glven. Contractor—Geo. W. Anderson. Filed, Aug. 2, '37. Dated, July 21, 

TOTAL COST, \$1425.00

Bond, \$1425 Sureties, Pacific Indemotty Co. Limit, 15 days Plans and specifications filed.

PAINTING (92) I OT 7, BLK E, CLAREMONT PINES, OAKLAND. Painting

PINES, OAKLAND residence Ower-Dr J R. Henry, 5641 Coun-try Club Dr. Oakland. Coutractor - C. J Doebring, 2232 Coolidge Ave., Oakland

# SAN FRANCISCO CO. PERMITS UNDER \$1000

ALTER garage, \$200; 1145 Divisa-dero; owner, D. A. Sullivan, Prem.

Prem.
SIGN, electric, \$60; 580 Valencia;
owner, Hap Jones, Prem.; contractor, Standard Neon Mfg. Co.,
1189 Turk St.

ALTER dwelling, \$290; 38 Woodland Ave.; owner, Bruno Heyman, Prem.; contractor, National Roof-ing & Siding Co., 2172 Market St.

ALTER dwelling, \$50; 290 31st Ave.; owner, Mr. Groeshel, Prem.; con-tractor, John Beck, 500 Leavenworth

ALTER store, \$970; 1415 Stockton St.; owner, Jo-Jo's Creamery, Prem.; contractor, Mundet Cork

Corp., 440 Brannan St. SIGN, electric, \$75; 699 Jackson St.; owner, Woey Loey Go Sing Kee,

owner, Woev Loey Go Sing Kee,
Prem: contractor, A. J. Raymond, Inc., 712 Sansome St.
SION. electric, \$200; 2284 Mission
St.; owner. Wm. Bruce Hode,
Prem: contractor, Pacific Neon
ALIER Co., 2000 18th St.
ALIER Co., 2000 18th St.
Cowner, Angelo Baltrane, 111
Montgomery: contractor, Ferronl
& Sons, 1964 Filbert St.

Montgomery: contractor, Ferronl & Sons, 1984 Filhert St. 50; RAGIE. 1-story frame, \$450; S. Castenada, 153 W San Marcos Ave; owner, Otto H. Lletz, 325 Castenada: contractor, Charles Arberson, 150 Granville Vay. Although St.; Contractor, F. Casaca, 45 Union St.; contractor, F. Rossi, 1835 Siockton St.

ton St.

# BUILDING NEWS

# USINDEX

For convenient reference, news reports in this section are classi-iled as follows:

L-Apartments 2.-Bonde

Offices

11.—Ice and Cold
Storage Plants
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13.—Public Buildings,
Fire Heuses and
Jelis
14.—Residences
15.—Schools 3.-Churches 4. - Factories and Warehouses

5.-- Flats

6.-Garages and Ser-vice Stations 7.-Federal Build-15.—Schools
16.—Banks, Steres and
17.—Theatres
18.—Wharves & Docks
19.—Misc, Const.
20.—Misc, Supplies & ings. -Club Buildirys 9.—Hospitals 10.—Hotels

Living Hotels

# **APARTMENTS**

Plans Being Figured APARTMENTS Cost, \$20,000 SAN FRANCISCO, N. 20th St., E of Cost, \$20,000 Valencia Street.

Two-story frame apartment build-ing (4 4-room apts.)

Owner-Miss May Couglan, % Arch. Architect-H. C. Banmann, 251 Kearny Street.

No definite closing date yet set. Following contractors are figuring plans

G. P. W. Jensen, 320 Market St. A. & B. Quinn, 229 Dolores Street. Central Construction Co., 115 Burrows Street.

Contract Awarded APARTMENTS Cont. Pr., \$11,388 SAN FRANCISCO. N. Carl, 30 ft. E of Willard St.

Two-story and basement frame and stucco apartment building.

Owner-C. Casson, 3819 19th St. Architect-Fabre & Hildebrand, 110 Sutter St.

Contractor-H. Erickson, 972 Chenery It was previously reported in error that this work would be done by day

PLANS COMPLETED

PLANS COMPLETED
BEVERLY HILLS, Los Angeles Co.
Cal.—Architect Clarence J. Smale, 309
S Orlando St, Los Angeles, has completed plans for a 2-story, 8-unit apt.
bldg. to be built at 153 S Camden
Drive, Beverly Hills, for E. C. Warner, 1002 Burnside Ave., Los Angeles. Cost, \$40,000.

Contract Awarded APARTMENTS

Cost, \$14,000 OAKI AND, Alameda Co., Calif. 4200-

02-06 Oakmore Road.
Two-story frame and stucco apartment building (14 rooms).
Owner—R. Gaubert, 2437 E. 11th St.
Architect—Not Given.

Contractor - Gambert Brothers, 4735 Brookdale Ave.

# 4- FACTORIES & WARE-HOUSES

Contract Awarded FACTORY Cost, \$....... OAKLAND, Alameda Co., Calif. 20th and Peralta Streets.

and Peralta Streets.
Additton to factory building to plant.
Owner—J. I. Case Co., 20th and Peralta Streets, Oakland.
Plans by Engr. Dept. of Owner.
Contractors—H. J. Christensen Co.,
1955 Webster St., Oakland, and
W. E. Lyons Const. Co., 2009 Pacific Ave., Alameda.

Contract Awarded

ALTERATIONS Cost, \$6,500 SAN FRANCISCO. 813 Folsom St. Alter factory building. Owner—Bothin Real Estate Co., 604 Mission St.

Architect -Angus McSweeney, 604 Mission St.
Contractor—A. F. Mattock Co., 212

Clara St.

SUB BIDS WANTED

SAN FRANCISCO.-P. J. Walker Co., 607 Sharon Bldg., San Francisco, is figuring plans and desires sub bids not later than Aug. 9, 12 noon, on all portions of the work for the construction of the Schmidt Litho-graph Company's plant, Sterling St., near Bryant St.; Consulting Engi-neer, Jesse Rosenwald, 525 Market neer, Jesse Rosenwald, 525

Contract Awarded

FACTORY Cont. Pr., \$64,449 SAN FRANCISCO. Folsom St., bet. Annie and Fourth Sts.

Three-story reinforced concrete fac-tory huilding (80 x 143 ft.). Owner — M. Greenberg's Sons, 765 Folsom St.

Architect — Hyman & Appleton, 68 Post St.

Contractor-Barrett & Hilp, 918 Harrlson St.

Complete bids follow: Barrett & Hilp \$64,449 Jacks & Irvine .... Louis C. Dunn Mills Constr. Co. 64.856 70.900 71,859 De Lucs & Son . . . MacDonald & Kahn, Ltd. 73.964 74,000 Alfred P. Fisher

Precaring Preliminary Plans

ADDITION Cost, \$ ...
OAET AND, Alameda Co., Calif. 283 Fourth St. One - story concrete addition to pres-

ent three-story warehouse.

Owner-Oakland Wholesale Grocery
Co., Inc., 283 4th St.

Engineer-Norman B. Green, 55 New Montgomery St., San Francisco.

Contract Awarded

WAREHOUSE & DRUM BLDG. MARTINEZ, Contra Costa Co., Calif. Warehouse and drum building at Avon Refinery.
Owner—Associated Oil Company.

Plans by Engineering Department of Owner.

Contractor - Dinwiddle Construction 210 Crocker Bidg., San Francisco. (9638) 1st rep. July 1; 2nd, July 7, 1937

August 2, 1937 - Held Under Advisement Bids In WAREHOUSE Cost AVON, Contra Costa Co., Calif. Paint warehouse.

Owner-Tide Water Associated Oil Co., 79 New Montgomery St., San

Plans by Engr. Dept. of Owner. Announcement in two weeks.

PLANNED

Francisco.

HURLEY N M -The Nevada Consolidated Copper Corp., subsidiary of the Kennecott Copper Co., is planthe Kennecott Copper Co. 18 paning to construct a smelter and milling plant at Hurley, N. M., to cost about \$5000.000 The company is also reported to be planning an expenditure of several million dollars on its Arizona properties. R. B. Tempest Arizons properties. R B. Tempest is general manager of the company's Chino mines, which will smelt its ores in the new plant.

Sub Contracts Awarded WAREHOUSE

SAN FRANCISCO. SE Cor. Carroll and Newhall Sts. One-story mili construction ware-

house.

Owner-General Brewing Corp., SE Cor. Carroll and Newhall. Architect-Frederick H. Meyer, Kohl Building.

Engineer-Michael Pregnoff, c/o Contractor. Contractor-Cahill Bros., 206 Sansome

St. Concrete-John Cassaretto Co., 6th

Concrete—John Cassaretto Co., 6th and Channel Sts. Framing Lumber—Beronio Limber Co., Powell and Beach Sts. Reinforced Steel—Triscon Steel Co.,

604 Mission St.

604 Mission St.
Placing Reinforced Steel—J. Phillip
Murphy, 3901 Mission St.
Steel Sash—Michel & Pfeffer 1ron
Works, Inc., Harrison and Tenth

Sts. Misc. Iron-Western Iron Works, 141

Beale St. Hardware—Palace Hardware Co., 581 Market St.

PLANS BEING FIGURED SANTA MONICA Los Angeles Co., Cal.—The following contractors have been selected to submit bids to the Douglas Aircraft Company for construction of floors, footings and retaining walls for final assembly unit to be built at the company's plant, 3000 Ocean Park Blvd., Santa Mon-ica: K. R. Bradley, 1833 W. Pico ica: K. R. Bradley, 1833 W. Pico Blvd.; Robert E. Millsap, 437 S. Hill St., room 603; C. L. Peck, H. W. Hell-St., room 603; C. L. Peck, H. W. Hell-man Bidg.; Brock & Clark, 107 North Larchmont Bivd.; Pozzo Const. Co, 2408 Riverside Dr., all of Los Ange-les; Atlas Const. Co., 39 Congress St. Passdvena; Hoagland Enge and Const. Co., 502 First National Bank Bilg., Long Beach, Elds to be printed Bldg., Long Beach. Bids to be opened at 3 P. M., Aug. 10, at Santa Monica. at 3 P. M., Ang. 10, at santa shores. The unit will cover an area of 200x 600 ft. and will have a 5-in. concrete floor on the ground. Edward C. and Ellis W. Taylor, architects and engineers, 803 W 3rd St., Los Angeles.

Additional Sub Contracts Awarded FACTORY Est. Cost, \$125,000 SAN FRANCISCO SE Fifth and Tehama Sts.

hama Sts.
Two-story and part mezzanine Class
B factory building (80x275 ft.),
reinforced concrete construction,
composition roof, steel sash, one freight elevator. Owner Field Ernst Envelope Co., 45

Fremont St. Architect - Day & Michelson, 405

Montgomery Contractor -Cahill Brothers, Inc., 206 Sansome St

Plumbing—Jas. H Pinkerton Co., 927 Howard St. Heating-E Sugarman, 3624 Geary

Sprinklers-Barnard Engineering Co.,

142 9th St. Brick & Tile—Harry E Drake, 666 Mission St

Mission St Elevators—Pacific Elevator & Equip-ment Co., 45 Rausch St. Sheet Metal—Robert J. Neilan, 39

Tela St

As previously reported: Steel Sash—Truscon Steel Co. 601 Mission Street

Mission Street Electric Wiring Alta Electric & Me-chanleal Co., Inc., 467 O'Farrell, Reinforcing steel awarded to Truc-con Steel Co., 661 Mission St.; plac-ing of reinforcing steel to J. P. Murphy 3901 Mission St : concrete to Readymix Concrete Co. Ltd. Carolina and Mariposa Ste

Additional Sub-Contracts Awarded OAKLAND, Alameda Co., Calif. 377 Second Street.

One-story concrete warehouse (100x

100x200-ft.)

100x200-(t.)
100x2

St. Oakland. Electrical Work-T. L. Rosenberg Co. 411 Wehster St. Oakland. Plumbing-The Scott Co., 113 10th

St., Oakland.
As previously reported: reinforcing
steel awarded to Truscon Steel Co.
604 Mussion St., San Francisco; placling of reinf. steel to J. P. Murphy,
3901 Mussion St.; steel sash to Conrefer Engr. Co., 1280 Indiana St., San St., Oakland.

# FLATS

Completing Plans

Francisco.

Cost. \$9,000 SAN FRANCISCO. Stanyan St. and

SAN FRANCISCO. Stanyan San Erance.

Lone Mountain Terrace.

Two-story frame, wood siding and brick veneer flat building (5 rms. composition sbingle each flat, composition sbingle roof, wood sash, gas hot air heat-

ing system.

Owner—Phillip Beale
Architect D. E. Jackle, 126 Post St., San Francisco

Contractor -Standard Building Co., 20th Ave and Judah St.

Plans Being Figured Cust \$6000-7000 REMODEL FLATS Cost, \$6000-700 SAN FRANCISCO Greenwich St. Remodel flat building.

Owner Withheld Architect - Fabre & Hildebrandt, 110 Sutter St.

Plans are now being figured by a selected list of contractors.

To Be Done By Day's Work FLATS Cost, \$8,000
SAN FRANCISCO E 21st Ave., 75
S Judah St

Two-story and basement frame and stucco flat building

Owner & Builder Herman Christen-sen, 1901 19th Ave Architect-Not Given

Rids Close August 7 TWO-story frame flat bullding (4-and 5-room flats), two fireplaces,

gas furnaces, tile and lindeum baths, burdwood floors, wood sash, wood shingle roof Owner Withheld

Victor Galbraith, 221 East

# 6-GARAGES & SERVICE STATIONS

Being Done By Day's Work TRUCK TERMINAL, ETC. Cost, \$12,000

Truck terminal and service station; restaurnt, rest rems.
Owner & Bulder - J R Van Fleet,
3839 Ventura, Fresno
Architect C H Frunklin 416 T. W.
Patterson Bldz, and E J. Kump,
Rowell Bldg., Fresno

# 7— FEDERAL BUILDINGS

MATERIALS APPROVED

DOWNEY, Los Angeles Co., Cal.— Treasury Department has approved the following equipment award for construction of the U.S. P. O. at Downey: Sarver & Zess Los An-geles, general contrators: main

service switch, Frank Adams Electric Company.

BIOS WANTED
SAN FRANCISCO.—Until August
(27 tpostponed from Aug. 6) bids
will be received by the Procurement
Division, Public Buildings Branch,
Washington, D. C., for landscape
work at the U. S. Mint in San Fran-

Contract Awarded POST OFFICE Cont. Price, \$127,008 BURBANK, Los Angeles County, Cal.

Olive Avenue bet. San Fernando Blvd. and First St. New U. S. Post Office.

Owner-United States Government. Plans by the Supervising Architect. of the Treasury Dept., Washing-

ton, D. C.
Contractor—Sarver & Zoss, Inc., 1015
W 4th St., Los Angeles.

SAN DIEGO, Calif.-Until August 25, bids will be received by the Bu-reau of Yards & Docks, Navy Department, Washington, D. C., under Spec. No. 8452, for electric passenger elevator, electric freight elevator, and hoistway entrances at the Naval Operating Base (Hospital), San Diego, Calif Est. cost, \$13,500.

Calif Est. cost, \$13,500.
As previously reported, specimeations and drawings may be obtained from the Bureau and from the Pubhe Works Officer, 11th Naval Dis-trict, foot of Broadway, San Diego, upon deposit of \$10.

CONTRACT AWARDED SAN DIEGO, Calif.—Jess Worth-igton, 4021 33rd St., San Disgo, ington. awarded contract by 11th Naval Dis-trict, for painting two wood latticed masts, one approximately 223 ft. high and the other 178 ft. high; one spar mast approximately 68 ft. high and one flagpole approximately 57 ft. tion, San Diego; Spec. 8498

Additional Sub-Contracts Awarded REPAIRS, ETC. Cont. Price, \$131,420 SAN FRANCISCO. U. S. Post Office and Courthouse, 7th and Mission.

Repairs and improvements to the U.S. post office and courthouse. Owner—United States Government. Plans by the Supervising Architect, Treasury Department, Washing-

ton. D. C. Contractor-F. C. Amoroso & Sons,

NE Cor. Keith and Wallace Sts.,

San Francisco.
Ornamental Iron — Star Ornamental
Iron Works, 227 Bay Street.
Sheet Metal—Guilfoy Cornice Works,

Sheet Metal—Gulfoy Corlice Works, 1234 Howard Street. Linoleum and Rubber Tile—Higgins Co., 1930 Van Ness Avenue. Venetian Blinds—D. N. & E. Walter, 562 Mission Street.

562 Mission Street.
Weatherstrip and Window Ventilators—Chamberlin Metal Weatherstrip Co., 895 Post Stellenem Steel
Co., 20th and Illinois Sts.
Concrete — Readymix Concrete Co.,
Ltd., Carolina and Mariposa Sts.
Revolving Ooor Strips—C. J. Waterhouse Co., 55 New. Monigomery.
Mil The Fink & Schindler Co., 552
Brannan St.

Brannan St. Glass-W P. Fuller & Co., 301 Mission Street.

Lumber-Loop Lumber Co., Central Finish Hardware-Palace Hardware

Co. 581 Market St. Rolling Doors-The Kinnear Mfg. Co.

of Calif., 361 Brannan St.

Marbie—Ray Cook Marble Co., 1535
Powell St., Emeryville.
As previously reported: plumbing,
heating and mechanical awarded to M. Desiano, 3117 Fillmore St.; gran-ite and stone to California Cut Stone & Granite Works, Railroad and Magnolla Aves., South San Francisco; electric wiring to Severin Elec. Co., 172 Clara Street; painting to W. G. Thompson, 336 Church St.; acoustical Thompson, as church St.; acousticative to Western Asbestos Co., 675
Townsend Street; roofing, slate and damp-proofing to J. W. Bender Roofing and Paving Co., 1999 Bryant St.; terrazzo to California Terrazzo Marbie Co., 285 San Bruno Avenue.

Complete Bids POST OFFICE SANTA MONICA, Los Angeles Co. United States Post Office. Owner- United States Government

Plans by the Treasury Dept., Washington, D. C.
Consulting Architect—Robert Dennis

Murray. Low Bidder—James I. Barnes,

boit Bldg., Springfield, Mass.— Complete bids follow: James I. Barnes, Springfield Mass., -S172,300

Robert E. McKee, Los Angeles Calif.,-\$176,500.

Brunzell & Jacobson, Los Angeles,

Brunzell & Jacobson, Los Angeles, Calif.,—\$176,749. Sarver & Zoss, Los Angeles, Cal-if.,—\$178,200.

Theodore A. Beyer Corp., Los Angeles, Calif.,—\$178,398.
L. F. Dow Co., Los Angeles, Calif., 179,777.

N. A. Anderson, Los Angeles, Cal-if.,—179,970. Charles J. Dorfman, Los Angeles, Calif.,-181,890.

& Kelly, Los Angeles, Campbell Calif.,-181,948.
Whittaker & Snook, Pasadena, Cal-

-183.300. Barnch Corp., Los Angeles, Calif., 184.553.

Nichols, Los Angeles, Harvey A. N Calif.,—\$187,151. Harry F. Miller, Los Angeles, Calif.,

-187,600. Carlo Bongivanni, Los Angeles, Carlo Bongivanni, Los Angeles, Calif.,—195,500.
W. J. Distell, Los Angeles, Calif.

Schuler & McDonald, Inc., Oakland, Calif.,—\$205,447.

Weymouth-Crowell Co., Los Angel-, Calif. and V. R. Dennis, San Diego, Calif.,—\$214,500.

\$ V. R. Dennis, San Diego, Calif. Contract Awarded

Contract Awarded
BAKER, Oregon.—L. H. Hoffman,
715 SW Columbia St., Portland, Ore.,
awarded contract by the Procurement Division, Washington, D. C.,
for removal of defective vaults and construction of new vanits, walks, curbs, etc., at the U. S. Post Office at Baker.

Bids Wanted—To Close Sept. 17. POST OFFICE Est. Cost, \$5 Est. Cost, \$85,000 ngeles Co., Calif. MAYWOOD, Los Angeles Co., Call. New United States Post Office.
Owner—United States Government. Plans by Supervising Architect of the Treasury Dept., Washington, D. C.

Bids Wanted-To Close Sept. 10 Cost, \$80,000 POST OFFICE POST OFFICE Cost, \$80,000 SHELTON, Mason Co., Wash. U. S. Post Office. Owner—U. S. Government. Plans by the Supervising Architect, Treasury Dept., Washington, D.C.

Sub-Contracts Awarded
UTLLITIES BLDG. Cost, \$125,000
SACRAMENTO COUNTY, Cal. Army
Air Depot, nr. North Sacramento.
Chemical Storage Bldg. (Spec. No.
349-E) One-story reinforced concrete building. 80x80-ft-build-uncrete building, 60x60-ft., built-up

roof, metal windows, etc.
Paint, Oil and Dope Storage Bilg.
(Spec. No. 349-E): One-story reinforced concrete, 120 x 140 feet,

metal windows, bulltup-roof, etc.
Reclamation Bidg. (Spec. No. 349-E):
One-story reinforced concrete, 60
x 200 ft., metal windows, bullt-up

roof, etc.

roof, etc.

Standard Post Ordnance Magazine,
Mild Explosives (Spec. No. 350-E): One - story reinforced con-crete 26 x 20 ft., corrugated as-bestos roof, metal windows, etc.

Owned La Stovernment Chapt.

William Comment Chapt.

One of the Comment Chapt.

master, P. O. Box 1646, Sacramento)

mento).

Plans by Office of the Quartermaster General, Washington, D. C.

Contractor—Eaton and Smith, 715 Ocean Ave., San Francisco.
Roofing—Alta Roofing Co., 976 Indiana Street.

diana Street.

Reinforcing Steel — Bethlehem Steel
Co., 20th and Illinois Streets.

Metal Windows and Doors—Michel &
Pfeffer Iron Wiks, 10th and Harrison Streets.

Painting—R. P. Paoli and Co., 2530
Lombard Street.
Electric Wiring—Scott-Buttner ElecMiscollances and Co., 2530
Miscollances
Works, 262 7th Street.

Monoral System—Acme Equip. Co.,
355 Fremont Street.
Plumbing and Heating—Luppen and

Plumbing and Heating-Luppen and Hawley, Inc., 3126 J St., Sacra-

Hawley, Ille, old of the Manager of

window Shades—D. N. & E. Walter & Co., 562-72 Mission Street. Structural Steel—Golden Gate Iron Works, 1541 Howard Street.

All of San Francisco unless other-

Sub-Contracts Awarded REPAIR BLDG., ETC. Contract Price, \$221,918

Contract Price, \$22,1918
SACRAMENTO CO., Cal. Army Air
Depot, near North Sacramento.
Equipment Reqair Bidg. (Spec. No.
379-E) Two-story reinforced concrete building, 200 x 90 ft.; Operating Office and Engineering Office Bidgs. (Spec. No. 385-E):
Two-story reinf, concrete annexto the contract of the contract o

es to engineering shop, 40x87 It. Owner-U. S. Government (Maj. A. W. Parker, Constructing Quar-termaster, P. O. Box 1646, Sacramento

Plans prepared by the office of the Quartermaster General, Wash-

lington, D. C.
Contractor—MacDonald & Kahn, Ltd.
200 Financial Center Bldg., San Francisco. Contracts awarded under Items 1, 2

3a and 3b. Reinforcing Steel-Truscon Steel Co.,

Reinforcing Steel—Truscon Steel Co., 604 Mission Street. Roofing—G. W. Davenport, 717 C St., San Rafael. Plastering—M. J. King, 231 Franklin. Window Shades, Etc.—D. N. & E. Walter & Co., Inc., 562 Mission. Motal Pans—Concrete Engr. Co., Inc.

1280 Indiana Street.
Structural Steel—Palm Iron & Bridge
Works, P.O. Box 746, Sacramento
Sheet Metal—Wieland and Kolthoff,

2194 Folsom Street. Zill Folsom Street.
Electric Work—Scott Buttner Elec.
Co., 2214 Webster St., Oakland.
Painting—D. Zelinsky & Sons, Inc.,
155 Grove Street.
Metal Floors—H. H. Robertson, 50

Hawthorne Street.

Miscellaneous Iron — Monarch Iron Works, 262 Seventh St.

Kiechen Equipment—Mangrum-Hol-brook Co., 1235 Mission St. Glass—W. P. Fuller & Co., 301 Mission Street

sion Street.
Plumbing & Heating—M. R. Carpenter, 907 Front St., Sacramento.
Steel Door Frames—Fire Protection
Products Co., 1101 16th Street.
All of San Francisco unless other-

wise noted.

Sub Contracts Awarded

WASCO, Kern Co., Calif. - F. A. Greenough, 2931 22nd St., Bakers-

field, awarded following sub con-tracts for construction of an addi-tion to garage and new transformer at Wasco High School, Plans by at Wasco High School. Plans by Perrine & Mackie; Herbert E. Mackie,

Perrine & Mackie; Herbert E. Mackie, architect. Los Angeles. Roofing—Orvil W. McKay, 1669½ Chester St. Bakersfield. Plumbing—A. E. Abhott, 910 Mon-terey St., Bakersfield. Sheet Metal—J. E. Pettijohn Co., 1115

Golden State Highway, Delano. Electric Wiring—Ifland Electric Co.,

Wasco. Painting - Peckham & Foster, 4171

Madison Ave., Culver City.

Lathing & Plastering—F. E. Davls,
1319 26th St., Bakersfield.

Lov Bidders

POST OFFICE Est. Cost, \$315,6 SANTA MONICA, Los Angeles Co. United States Post Office. Owner-United States Government. Est. Cost, \$315,000

Plans by the Treasury Dept., Washington, D. C. Consulting Architect -Robert Dennis

Миггау. Low Bidder-James I. Barnes, Wil-hoit Bldg., Springfield, Mass.-

\$172,300 Three low hids follow:

items

DIDS DEENED

SAN DIEGO, Calif -Quiry & Centman, San Diego, at \$436, submitted low but to the Procurement Divi-sion, Washington, D. C., for paintsion, Washington, D. C., for paint-ing plaster, etc., in the U. S. Quaran-tine Station at San Diego. Complete bids follow:

BIDS OPENED

UKIAH, Mendocino Co, Cal.—Usona Mfg. Co, St. Louis, at \$148 submit-ted low bid to the Procurement Division, Washington, D. C. for bronze handrails at the U. S. P. O., Ukiah.

nandrais at the U. S. P. O., Ukian.
Complete hids follow:
Usona Mfg. Co., St. Lonis \$148
Walter Bros. Co. N. Y. City ... ... 154
Newman Bros., Cincinnati ... 227

Contract Awarded

Contract Awarded
SEATTLE, Wash.—Western Construction Co., Textile Towers, Seattle, at \$8,996, awarded contract by
the Treasnry Department, for roof
repairs, etc., at the U. S. Federal
Office Bildg. Seattle, under Spec. SE-R Complete hids published July 15.

Bids Wanted-To Close Sept. 17, 1 P. M.
POST OFFICE Est. Cost, \$85,00
MAYWOOD, Los Angeles Co., Calif. Est. Cost, \$85,000 S. Post Office.

Owner United States Government.

Plans by the Supervising Architect
of the Treasury Dept., Washing-

ton, D.C.

Plans and specifications may be obtained from the Procurement Division, Public Buildings Branch, Washington, D.C. No deposit for one set of plans.

Bids Wanted-To Close Sept. 10, i P. M. POST OFFICE Est Cost, \$80,000

SHELTON, Mason Co. Wash. U. S. Post Office.

U. S. Post Office.
Owner-U. S. Government.
Plans by the Supervising Architect,
Treasury Dept. Washington, D.C.
Plans and specifications may be
obtained from the Procurement Division, Public Bldgs Branch, Washington, D. C. no deposit required for one set of plans.

# HOSPITALS

PLANS BEING FIGURED LOS ANGELES, Cal.—Architect L. L. Dorr, 906 Architects Bidg., Los Angeles, is taking bids from a closed, selected list of bidders for a new two-story Class A pathological bldg., 66x12-ft. in area, to be built at 1721 Griffin Ave. for the College of Griffin Ave. for the College of Osteopathic Physicians & Surgeons. Cost, \$70,000.

PLANS COMPLETED

WHITTIER and Belvedere, Los Angeles Co., Cal.—Phillip J. Rowell, 231 14th St., Santa Monras, will build a medical building in Whittier and one in Belevedere Gardens (50x55-tt. ea.) for Ross, Loose Medical group; H. Guthrie Thursby, architect, 1424 4th St., Santa Monica.

LOW BIDDER

LONG BEACH, Cal.-Schoenberger BEACH, CHI.—SCHOEDERFE FIRS, 1649 Obispo Ave, Long Beach, submitted low bid for the construc-tion of a one- and part two-story and hasement hospital at 38th Street and Atlantic Ave., Long Beach, for and atlantic Ave., Long Beach, for the Long Beach Maternity Hospital. Francis H. Gentry, engineer, Jergins Trust Blig., Long Beach.

Plans Completed

da vs.

SELMA, Freeno Co., Calif.

and frame addition to sanitarium. Owner-Selma Sanitarium. Architect-C. H. Franklin, 416 T. W.

Patterson Bldg., and E. J. Kump, Rowell Bldg., Fresno. Bids will be asked within a few

#### 10-HOTELS

Sub Contracts Awarded ITION Est. Cost, \$100,000 FRANCISCO. Market and New

Montgomery Sts.
Addition to second floor of Palace
Hotel, steel and reinf, concrete
addition, facing on Jessie and
Annie Streets.

Palace Hotel Company, Architect—Bliss & Fairweather, Bal-boa Bldg., San Francisco. Contractor P J. Walker Co., 607

Contractor P J. Sharon Building. Structural Steel Western Iron Wks.,

141 Beale St Masonry Wm. A. Rainey & Son, 323 Clementina St. Plastering A. Knowles, 982 Bryant

Marble Vermont Marble Company, 525 Market St. Elevator Otis Elevator Co., 1 Beach

Konset Wash Conrad B. Sovie Co.,

248 Oak St Glass W. P. Fuller & Co., 301 Mis-

sion St. Steel Sash & Ornamental in Michel & Pfeffer Iron Wo Inc. 10th and Harrison Sts. Ornamental Iron-

Construction Underway

OAKLAND, Alameda Co., Cal. Lake

Merritt.
Addition to the dining room of the
Lake Merritt Hotel (49 x 50 ft.).
Owner Lake Merritt Hotel.
Architect Richard C. Schuppert, 1550
Wellington St., Oakland.
Contractor—Oscar Soder, 841 Arling-

ron St. Oakland.

Additional Contract Awarded Additional Contract Awarded ALTER ATIONS SACIAMENTO, Sacramento Co., Cal Fifth and J Streets Alterations to Travelers' Hotel (re-

modeling, redecorating 200 rooms; returnishing, painting, new roof and ventilating system in coffee

shop, etc.). Capital Co., 625 Market St.,

San Francisco. Plans by Construction Department of Owner.

Conditioning and Refrigeration— E B. Ward, 270 Fremont St., San Francisco \$6,650.

Contracts previously awarded published April 27.

# 13- PUBLIC BUILDINGS FIRE HOUSES & JAILS

BIDS WANTED

BIDS WANTED
SAN FRANCISCO.—Until August
II. 2:30 pm. hids will be received by
the Dept. of Public Works, Room 251,
City Hall. for installing freight elevator in the Veterans Bldg., Civic
Center. Estimated cost, 83,200.
Plans obtainable from City Architect Chas. H. Sawyer, Room 265, City
Hall, upon deposit of \$5.

Contract Awarded BOILER Cost Cont. Price, \$22,989 STOCKTON, San Joaquin Co., Calif. State Hospital Farm.

Construction of a 300-h. p., W. T. boiler in the Boiler Plant.

Architect—Geo. B. McDougall, State Architect, Public Works Building,

Sacrameoto. Contractor — Walter S. Leland Co., Walnut Creek.

Bids Wanted-To Close Aug. 20 Cost, \$16,000 REMODEL JAIL FRESNO, Calif.

FRESNO, Caill.
Remodel county jail; strengthen structure, lower felony cells to ground floor and remodel second floor for use as holdover tank.
Owner—County of Fresno.

Architect—Allied Architects of Fres-no (W. D. Coates, Supervising Architect), Fresno.

Bids Wanted-To Close Aug. 16th Cost, \$13,000 FAIR BLDG., ETC. Cost, \$13,00 BOONEVILLE, Mendocino Co., Cal. One-story frame and stucco fair bldg.

and stock shed. Owner—County of Mendocino. Architect—John Easterly, Healdsburg and Santa Rosa.

#### BIDS WANTED

SACRAMENTO .- Until August 10, SACRAMENTO.—Until August 10, 2 pm. bids will be received by Geo. B McDougall, State Architect, Pub-hic Works Building, Sacramento, for the sale of structures only, consist-ing of a two-story frame dwelling ing of a two-story frame dwelling with high basement, 1014 N Street; huch basements and high attics and buch basements and high attics and the story frame harn at rear, 1016 and 1018 N Street; two-story frame apartment building with high base-ment and attic with one-story frame dwelling and woodshed at rear, 1020-1022 N Street: two-story frame apt. building with high basement and attic, 1024 N Street; two-story frame building, 1030 N Street; two-story frame dwelling, 1406 11th Street; nine garages at rear, frame, brick and tile, 1024-1030 N Street; separate bids for the structures only will be considered.

Cornied or cashier's check made payable to the "Department of Finance, State of California," in the roll amount of bid must be tendered when offer is submitted.

CONTRACT AWARDED

CONTRACT AWARDED
MERCED, Calif. Paul McCombs,
648 19th St., Merced at \$1,996, submitted bow bid and "mas awarded
contract by the City of Merced, W.
T. Clough City Clerk, for remodelling
of the Council Clambers of the City
Council in the City Hall,
Complete bids follow
Paul McCombs
\$1,906

....\$1,996 Paul McCombs Cameron & Son

Liner & Allen 2,170 M. B. Folsom 2,190

SUB BIDS WANTED OAKLAND, Alameda Co., Calif.— D. W. Nicholson, 357 12th St., Oak-land (GLencourt 6526), is figuring plans and desires sub bids on all por tions of the work for the construc-tion of the Alameda County Garage, Thirteenth St., bet. Jackson and Mad-

ison Sts., Oakland, for which bids will be opened August 10, 10 a.m. Plans prepared by Architects Hen-

Bids Wanted-To Close August 24,

Werner, Alameda.

Bids Wanted—10 Close August 24, 10 A. M. BARRACKS BLDG. Est. Cost, \$14,000 ALAMEDA COUNTY, Cal. Near San Leandro (Alameda County Prison

Parm). One-story frame barracks bidg. (50x

One-story frame barracks bidg. (50x. 100-ft.) to be constructed on the grounds of prison farm. Owner-County of Alameda. Architect—James W. Placheck, 511 Mercantile Bank Bldg, Berkeley. Plans and specifications may be obtained from the office of the Alameda County Clerk upon deposit of \$25.00. \$25.00.

BIDS OPENED
TUOLUMNE CO., Calif.—S. C. Glies,
121 W. Knoies Way, Stockton, at
873,684, submitted low hid to the 873.684, submitted low hid to the San Francisco Public Utilities Com-mission, Room 287, City Hall, under Hetch Hetchy Water Supply Con-tract No. 170, for construction of cottages and appurtenant structures at Moceasin and Priest

at Moccasin and Priest. Separate bids were taken as fol-lows; however, work will be awarded

as one contract:
(1) One cottage, Priest reservolr;
(2) Four Type L cottages at Moccasin –Nos. 24, 25, 27 and 25;
(3) One Type No. 2 cottage with hasement, Moccasin –No. 22;
(4) Three Type No. 2 cottages at Moccasin –Nos. 23, 26, 29;
(5) One seven-car garage building, with concrete apron at Moccasin;
(6) Addition to store building at Moccasin;

(7) One single woodshed at Moccasin, on Lot F;
(8) Three double woodsheds at Moc casin, on Lots H-I, J-K and L-M:

(9) One water supply unit for cot-tages and garage building, at Moccasin. Work includes clearing the sites of

the work, excavation and backfill for the foundations and appurtenant work and construction. Cottages are to be constructed with concrete foundations, timber frame, stucco exteriors and plastered interiors. Complete hids follow:

Complete hids follow: \$ C Gibes Stockton—(1) \$10,823,14, \$ C \$26,160,40, (3) \$7,115,41, (4) \$21,-\$10,20,50,\$21,685,5, (6) \$1,910,65, \$10,20,50,\$21,635,5, (6) \$1,910,65, \$11,779,81, (2) \$30,003,35, (3) \$3,-\$17,79,81, (2) \$30,003,35, (3) \$3,-\$17,79,81, (2) \$30,003,35, (3) \$3,-\$17,79,81, (2) \$30,003,35, (3) \$3,-\$17,79,81, (2) \$30,003,35, (3) \$3,-\$17,79,81, (2) \$30,003,35, (3) \$3,-\$17,79,81, (2) \$30,003,35, (3) \$3,-\$17,79,81, (3) \$35,234, (5) \$4,825,61, \$10,81,825,837,41, (5) \$4,825,61, \$10,81,825,837,41, (5) \$4,825,61, \$10,81,825,837,41, (5) \$4,825,61, \$10,81,825,837,41, (5) \$4,825,61, \$10,81,825,837,41, (5) \$4,825,61, \$10,81,825,837,41, (5) \$4,825,61, \$10,81,825,837,41, (5) \$4,825,61, \$10,81,825,837,41, (5) \$4,825,61, \$10,81,825,837,41, (5) \$4,825,61, \$10,81,825,837,41, (5) \$4,825,61, \$10,81,825,837,41, (5) \$4,825,61, \$10,81,825,837,41, (5) \$4,825,61, \$10,81,825,837,41, (5) \$4,825,61, \$10,81,825,837,41, (5) \$4,825,61, \$10,81,825,837,41, (5) \$4,825,61, \$10,81,825,837,41, (5) \$4,825,61, \$10,81,825,837,41, (5) \$4,825,61, \$10,81,825,837,41, (5) \$4,825,61, \$10,81,825,837,41, (5) \$4,825,61, \$10,81,825,837,41, (5) \$4,825,61, \$10,81,825,837,41, (5) \$4,825,61, \$10,81,825,837,41, (5) \$4,825,61, \$10,81,825,837,41, (6) \$4,825,837,41, \$10,81,825,837,41, (6) \$4,825,837,41, \$10,81,825,837,41, (6) \$4,825,837,41, \$10,81,825,837,41, (6) \$4,825,837,41, \$10,81,825,837,41, (6) \$4,825,837,41, \$10,81,825,837,41, (6) \$4,825,837,41, \$10,81,825,837,41, (6) \$4,825,837,41, \$10,81,825,837,41, (6) \$4,825,837,41, \$10,81,825,837,41, (6) \$4,825,837,41, \$10,81,825,837,41, \$10,81,825,837,41, \$10,81,825,837,41, \$10,81,825,837,41, \$10,81,825,837,41, \$10,81,825,837,41, \$10,81,825,837,41, \$10,81,825,837,41, \$10,81,825,837,41, \$10,81,825,837,41, \$10,81,825,837,41, \$10,81,825,837,41, \$10,81,825,837,41, \$10,81,825,837,41, \$10,81,825,837,41, \$10,81,825,837,41, \$10,81,825,837,41, \$10,81,825,837,41, \$10,81,825,837,41, \$10,81,825,837,41, \$10,81,825,837,41, \$10,81,825,837,41, \$10,81,825

W C Tait Co., San Francisco—(1) \$13.717, (2) \$34.233, (3) \$9,308, (4) \$97.653, (5) \$5,625, (6) \$2,323, (7) \$456. Fred T Early, Jr. San Francisco— (1) \$1,900, (2) \$1,127 Fred T Early, Jr. San Francisco— (1) \$1,850, (2) \$34,785, (3) \$9,220, (4)

Rids referred to the Public Utilities Commission.

No Pids Received—New Bids Wanted SAN FRANCISCO—Until August 145 nm. Informal bids will be received by the Dent. of Public Wiss. Reom 251, City Hall, for cleaning and painting approximately 96 yards of inoleum at the Main Library at Lar-

kin and McAllister Streets.

Specifications obtainable from R. A. Chisholm, Superintendeat of Public Bidgs., 484 11th St.
No bids were received Aug. 4.

BIDS OPENED SAN FRANCISCO.—Braas & Kubn Co., 1917 Bryant St., at \$2,644, sub-mitted low bid to the Dept. of Pub-lic Works, City Hall, for general construction of alterations to Room 479, City Hall. Complete bids follow:

 Braas & Kuhn Co.
 \$2,644

 Bureau of Bldg. Repair.
 2,910

 Fink & Schindler.
 3,311

 Peter Sartorio ....... 3.374

BIDS WANTED SAN FRANCISCO.—Until August 18, 2:30 p.m., bids will be received by the Dept. of Public Works, Room 251. City Hali, for general construction of lobby and elevator eaclosure in the Civic Auditorium. Eatimated cost, \$1,850.

cost, \$1,850.

Plans and specifications may be obtained from the office of City Architect, Chas. H. Sawyer, Room 265, City Hall, upon deposit of \$5.

# RESIDENCES

Plans Being Figured-To Close Aug. 9, 4 P. M. 9, 4 P. M. RESIDENCE RESIDENCE Cost, \$10,000-11,000 SAN FRANCISCO. St. Francis Wood.

dence. Owner-Withheld.

Owner-Withheld.
Architect-John E. Fennacy, 1700 Financial Center Bidg., Oakland.
Plans are being figured by the following selected list of contractors:
A. Frederick Anderson, 3524 Harbor View Ave., Oakland.
Olaf Petersen, 3628 Rhoda Ave.,

Oakland.
G. P. W. Jensen & Sons, Inc., 320
Market St., San Francisco.
Moore & Madsen, 557 Market St.,

San Francisco. William Martin, 666 Mission St., San Francisco.

H. Papenhausen, 595 Victoria St.,

San Francisco. H. C. Hogrege, 359 24th Ave., San Francisco.

Plans Being Figured—
To Close August 16, 4 P. M. To Close August 16, 4P. M.
RESIDENCE Cost, S......
STOCKTON, San Joaquin Co., Calif.
One-story frame and stucco and
hrick veneer residence (5 rooms),
shingle roof, steel sash, tile bath,
double groups.

double garage.

Owner—Joseph Risso % Arch.

Architect—Peter Sala, 2130 N. Commerce St., Stockton.

Plans are being figured by a select-ed list of contractors.

CONTRACT AWARDED

LOS ANGELES, Calif.—Don S. Ely, 974I Charnock Ave., Palms, awarded contract for construction of a 2-story T2-room addition to a convent build-ing in the 8000 block on Holloway St. West Hollywood, for the Archdlo-cese of Los Angeles and St. Victor'a Parish. Gene Verge, architect, 604 Beaux Arts Bldg., Los Angeles.

Contract Awarded
RESIDENCE
Cont. Pr., \$3,350
SANTA ROSA, Sonoma Co., Calif.
One-story frame and stucco residence (5 rooms, 1 bath), hardwood floors, tile bath, etc.
Owner—Alee Tracey, San Rafael.
Architect John Easterly, Santa Rosa

and Healdsburg. Contractor—Ireland & Woodside, San-

ta Rosa.

Contract Awarded RESIDENCE Cost, \$17,056 SAN MATEO. Baywood, Parrett Dr.

Two-story frame and stucco residence. Owner-V. K. Nagel.

Architect—Chester H. Treichel, 696 Cleveland St., Oakland. Contractor—Henry Voelker, 805 Win-

chester Ave., Burlingame,

Preparing Plans RESIDENCE Cost, \$16,500 FRANCISCO. Scott St., near SAN Broadway.

Two-story frame and stucco resi-dence (9 rooms, 5 baths), hard-wood floors, tile baths, composi-tion shingle roof, wood sash, etc. Owner-Withheld,

Mgr. of Construction 49 Rico Way. of Construction-Cyril Doane,

Completing Plans
RESIDENCE Cost, \$......
PIEDMONT, Alameda Co., Calif.
Two-story frame and stucco residence. dence.

Owner-G. O'Connor, c/o Architect. Architect-Clarence W. Mayhew, 6026 Acacia St.

Plans will be completed and sent out to a selected list of contractors in one week

Contract Awarded

RESIDENCE Cost. \$6,000 OAKLAND, Alameda Co., Calif. 2587 El Caminito.

One-story frame and stucco residence (5 rooms). Owner-M. L. Wadman, 419 Wayne Street.

Architect-Not Given, Contractor—Harold A. Savage, 2024 University Ave., Berkeley.

RESIDENCE OAKLAND, Cost, \$24,880

KI.AND, Alameda Co. Lot 7, Blk. E, Claremont Pines. Two-story frame and stucco residence.

owner—Dr. J. R. Henry, 5641 Coun-try Club Dr., Oakland. Architect—Roger Blaine, 5574 Flor-ence Ave., Oakland. Contractor—Carl Walstrom, 1447 Ex-

celsior Ave., Oakland

Bids Wanted-To Close Aug. 11, 8 RESIDENCE Cost. S

UKIAH. Mendocino Co., Calif. Two - story frame residence (8 rms.), hardwood floors, tile baths, shake roof, etc. ner — George Wildherger, c/o Ar-

chitect. Architect—Clarence Caulkins, Rosen-

berg Bldg., Santa Rosa, Following are figuring plans: E Ahlstrom, 323½ S. R Ave., Santa

Rosa.
L. Personett, 731 Santa Rosa

Ave. Santa Rosa.

H. V. La Porte, Box 602 Ukiah.

Charles Swansfelt, Box 114, Ukiah.

Sjoberg & Jamison, 146 Gibson St.,

Sub-Contracts Awarded

RESIDENCE Cost, \$. ARLINGTON HGTS., Alameda Co., Calif. Near Berkeley.

One - story frame and stucco residence (five rooms) shingle roof, wood sash, etc.

Architect—J. E. Dinwiddie, 360 Pine St., San Francisco.

Contractor-Randolph E. Parks, 2104 Addison St., Berkeley. Roofing-Frank Primrose, 709 45th

Street. Plumbing—J. H. Fazio, 402 Castro. Electric Wiring—C. D. Collins, 587 Mira Vista Ave.

Sheet Metal-Mork Sheet Metal W'ks

1606 10th St., Berkeley.

Brick and Stone Work-Collins and

Foundations & Concrete—Ensor Buel, 5340 Grove Street.

Mill Work-General Mill & Lumber Co., 1600 34th St.

Lathing and Plastering-H. A. Childers, 5821 Racine St. Linoleum-Linoleum Studlo 2061

Webster St. All of Oakland unless otherwise noted

Plans Completed RESIDENCE Cost. \$8,000 MERCED, Calif.

One - story frame residence; shingle roof. Owner-Dr. James A. Parker, Merced.

Owner—Dr. James A. Parker, Merced. Architect—C. H. Franklin, 416 T. W. Patterson Bldg., and E. J. Kump, Rowell Bldg., Fresno. Buls will be asked within a few days.

Contract Awarded SIDENCE

Cost, \$12,000 PALO ALTO, Santa Clara Co., Calif. One-story frame and stucco residence and garage. Owner-F. J. Siehert, 1773 Webster

Architect-Not Given Contractor-Stedman & Stedman, 2280

Byron St. Bids In-Held Under Advisement

RESIDENCE Cost, \$ HILLSBOROUGH, San Mateo Co. Two-story frame and stucco resi-dence (eight rooms), shake roof, hardwood floors, wood sash, gas-

fired hot air heating system.

Owner-John Willis, c/o Architect.

Architect-Higgins & Root (Ches ter Root. Architect), Security Bidg., San Jose. Announcement in one week.

Sub Contracts Awarded

Cost. \$7,500 RESIDENCE SAN FRANCISCO. E. Ninth Avenue, 102 S Mesa. Two - story frame and stucco resi-

dence

Owner—R. J. Thomas, 114 Sansome. Architect—Not Given. Contractor—E. W. Perkins, 3500 Fulton Street. Roofing-East Bay Tile Co., 1818 San

Pahlo Ave, Berkeley.
Plumbing — Security Plumbing Co., 1657 Market St., San Francisco.

Electric Wiring—State Electric Co., 556-A Waller St., San Francisco. Heating & Sheet Metal—Atlas Heating & Ventilating Co., 557 4th St. Tile Work—Granada Tile Co., 1558 Page St. San Francisco. Glass-Mission Glass Co.

Window Shades—D. N. & E. & Co., Inc., 562 Mission St. Hardwood Floors — McCrellis N. & E. Walter Hard-

wood Floor Co., 1445 26th Ave.

Iron Grille Work & Stairs—Ode &

De Michelis, 1215 Geary St.

Pick & Stone Work—B. A. Holding,

P.O. Box 226, Port Chicago, Calif.

Fo. Box 225, Fore Chicago, Cain.
Grading—J. McColloch.
Foundations & Concrete — Golden
West Concrete Co., 3 Boyce St.
Lumber—Smith Lumber Co., Fourth
and Channel Sts

Mill Work-Warden Bros., 2501 Army Street

Hardware--Jackson's, 1929 Irving.

painting—E L. Perkins.
Lathing & Plastering—G. H. Martinelli Co. 666 Mission St.
Linoleum—Kenyon Bros., 212 Waters St. Santa Cruz.

Sub Contracts Awarded Est. Cost, \$8,000 RESIDENCE Est. Cost, \$8,000
BERKELEY, Alameda Co., Callf.
One - story frame and stucco residence (6 rooms), shake roof, hardword floors, lineleum baths, gas-

fired hot air heating system, etc. Owner- Mr Chantler, c/o Architect.

Architect-F. L. Confer, 3147 Clare-

Architect—F. L. Confer, 3147 Claremont Ave, Berkeley, Contractor—L. Neilson, 1295 Hearst Ave, Berkeley, Sontractor—L. Weilson, 1295 Hearst Ave, Berkeley, Polymbing—Jevons Plumbing—Go, 1514 Plumbing—Jevons Plumbing—Go, 1516 Electric Wiring—Horiter Co., 3236 Adeline St., Berkeley, Heating and Sheet Metal—narvaks Heating and Sphene Co., 2313 Val.—Heating and Sheet Metal—Neilson St. Berkeley, Metal Metal Appliance Co., 2313 Val.—Reservation of the Conference of Heating Appliance Co., 2313 Val-

ley St.
Tile Work & Linoleum—Superior Tile
Co. 3743 Broadway, Oakhand,
Glass & Mill Work—Hill Lumber &
Hardware Co., Brighton & Alamo

Hardwood Floors - John Prochlette, 1501 Cedar St., Berkeley,

Pirck & Stone Work & Hollow Tile— O. P. Reistrup, 3104 Ellis St. Grading—W. H. Watkins, 134 San Carlos Ave., El Cerrito. Fountains & Concrete — Ensor H. Buel, 1295 Hearst Ave., Berkeley. Lumber-Smith Lumber Co., 19th and

Estuary, Oakland.

dware — Maxwell Hardware Co., Hardware -Hardware — Maxwell Hardware Co., 1320 Washington St., Oakland. Painting—W. A. Reed, Berkeley. Lathing & Plastering—John N. Lar-sen, 4916 Huber St., Richmond.

OWNER TAKING BIDS

LODI, San Joaquin Co., Calif.—Ar-thur F. Smith, Lodi, is taking bids for a 5-room frame residence to be for a 5-room frame residence to be built in Lodi for himself; 2-car ga-rage with •verhead doors, Leo F. Bachman, architect, 3142 Wilshire Blvd, Los Angeles.

Contract Awarded

RESIDENCE Cost, \$9,000
SAN JOSE, Santa Clara Co., Calif.
Ayer Ave., bet. San Pedro and
Losse Court.

Seven-room frame residence. Owner—A. J. Monty, 819 E. Julian St. Architect—Not Given. Contractor—Gibson-Wheeler Co., 19

N. Second St.

To Ask Bids This Week Cost, \$

RESIDENCE Cost, SAN JOAQUIN CO., near Lodi. Two-story stucco and rustic resi-dence (8 rooms), wood shingle roof, wood sash, hardwood floors, linoleum baths, oil-burning heat.

Owner-Withheld Architect — Victor Galbraith, 221 E. Acacla St., Stockton.

Owner Now Taking Bids

Owner Now Taking Closs
RESIDENCE Cost. 8
MARIN CO. Tamalpais Valley.
One-story frame and stucco residence (5 rooms), hardwood floors, tile baths, shingle roof, floor fur-

naces, wood sash.
Owner-L. L. Commy, 509 Sansome
San Francisco.

Architect — Mario Corbett, 72 Third Ave, San Mateo Mr. Commv is now taking figures from a selected list of contractors.

Contract Awarded
RESIDENCE Cost. \$7,000
SAN FRANCISCO. NE VIHa Terrace and Gravstone Two-story and basement frame and

stucco residence. Owner G. Adams, 3043 Market St. Alchitect—Not Given. C. ntractor—Frank E. Nelson, Inc. 2

Edgewood Way.

Contract Awarded
DESIDENCE
SAN FRANCISCO NW Francisco
and Leavenworth Streets.

Three-story and basement frame res-

T A Drise dl. 1137 Taylor

Street. Architect Not Given Couractor James H

To Be Done By Day's Work

RESIDENCE Cost, \$7,500 SAN FRANCISCO. S. Castenada

Ave, 363 W. Montalvo.
Two-story and basement frame and
stucco residence.
Owner & Builder—S. E. Muher, 3210

Gough St. Architect-John Easterly, Santa Rosa

and Healdsburg.

#### 15---SCHOOL5

BIDS WANTED OAKI AND. Alameda Co., Caff.— Until August 17, blds will be received by the Oakland Board of Education for demolition and removal of the Montclair School, Thoru Road and Mountain Blvd.

SUB-BIDS WANTED CONTRA COSTA CO., Calif.—Midstate Construction Co., 501 Pacific Southwest Bidg., Fresno, is figuring plans and desires sub-bids on all portions of the work for the construction of three additional classrooms and an auditorium for Ambrose Grammar School, for which bids will be opened August 12, 8 P. M. Plans prepared by Architect Harold H. Weeks, 593 Market St., San Francisco.

Francisco.

BID OPENED

BIO OPENEO
SAN FRANCISCO.—Ocaen Shore
Iron Works, 550 8th St., at \$41.20,
submitted only bid to the Dept. of
Public Works, Boom 251, City Hall,
for welding two three-sixteenth-inche
steel rings on inside of boiler heads
and furnish two 4-in, by 6-in, handhole plates with guards, boilts and
gaskets at High School of Commerce,
Van Ness Avenue and Hayes St.

Contract Awarded OMPLETE GYM Cont. Pr., \$6,295 MODESTO, Stanislaus Co., Callf. Completion of the Roosevelt Elemen-

tary Gymnasium unit building on the site of the Roosevelt Elementary School.

Owner - Modesto Elementary School District. John J. Donovan, 950

Parker St., Berkeley.
Contractor—L. Ubels, Box 181, Ripon. Complete bids follow: L. Uhels, Ripon \$6,295 E. J Jarvis, Modesto 6,700 G. Roek, Stockton

CONTRACT AWARDED KERN COUNTY, Cal.—Wm. Gan-no. 1620 18th St. Bakersfield, was awarded contract by Lost Hill School District at \$5744 for construction of a duplex cottage in Kern county for the district. Plans by Perrine and Mackie, Herbert E. Mackle, archi-tect, 908 Western Pacific Bldg., Los Angeles.

Contract Awarded COMPLETE GYM Cont. Pr., \$17 MODESTO, Stanislaus Co., Calif. Cont. Pr., \$17,195

Complete Modesto High School girls' gymnasium.

gymnasium.

Owner—Modesto High School District
Architect—John J. Donovan, 950 Parker St., Berkeley.
Contractor—L. Ubels, Box 181, Ripon.
Complete bids follow:

Ubels, Ripon \$17 195 G. Rock, Stockton E. J. Jarvis, Modesto ..... 17,390 17,700

CONTRACT AWARDED

CONTRACT AWARDED BAKERSFIELD, KETR Co., Callf.— Trewhitt - Shields & Fisher, 1501 Par-cifle Southwest Bilg., Fresno, awarded ed contract for construction of a 28-unit auto court in Bakersfield. Ken-neth S. Wing, architect, 501 Termino

Ave., Long Beach.
BIDS WANTED
SEATTLE, Wash.—Until August 31
11 A. M., bids will be received by the

University of Washington at Seattle for new boiler and auxiliary equipment at the University. Plans and specifications may be obtained at the office of Lincoln Bouillon, mechanical engineer, 121 dth Ava Bidg, Seattle, upon depoalt

Contract Awarded

SCHOOL Cost, \$....... WRIGHTWOOD, San Bernardino Co. Combination classroom and audito-rium building of concrete, frame and stucco construction, asbestos

shingle roof, wood sash, etc. Owner-Wrightwood Elementary Sch.

District.

Architect—H. W. Howell, 157 Cheltenham Drive, Santa Barbara.

Contractor—L. P. Scherer, P. O. Box 423, Redlaads.

BIDS WANTED

LOS ANGELES, Calif.—Until Aug. 6, 2 p.m., bids will be received by Los Angeles Board of Education for retaining wall and ground improvements at the Belmont high school. 15

Sub-Contracts Awarded SHOP & GYM Con Cont. Pr., \$78,842

SHOP & GYM Cont. Pr., \$78,842
AVENAL, Kinga Co., Calif.
One-story frame and stucco shop
and gymnasium building on the
grounds of Avenal High School.
Owner-Lemoore Union High School.

District. Architect-H. H. Weeks, 593 Market

Architact—H. H. Weeks, 393 Market St., San Francisco. Contractor—N. H. Sjoberg and Son, 5604 E 16th St., Oakland. Lumber and Misc. Hardware con-tract to Coalinga Kettleman Lbr. Co., Avenal; concrete macrials to Brown Avenal; concrete materials to Blown Materials Co., Box 86, Huron; reinforcing steel to Kyle Co., 246 G St., Fresno; millwork to Lannom Broadfig. Co., 5th and Magnolla, Oakland; plumbing and heating to Scott Co. Fresno; millwork to Lannom Broa.
Mfg. Co., 5th and Magnonia, Oakland; plumbing and beating to Scott Co.,
243 Minna St., San Francisco; electrical work to Lynn & Heffernon, 1900 and the Particles of the Control of the

Co., Spear and Mission Streets, San Francisco; patent window hdwe. to Dalmo Sales Corp., 511 Harrison St. San Francisco; metal lockers to Worley Co., 39 Natoma Street, San Francisco; folding bleachers and basket ball back stops to Dwan & Co., 126 Post St., San Francisco.

CONTRACT AWARDED

SONOMA, Calif.—Don E. Mohn, Napa, at \$1,174, awarded contract, under Spec. No. 2, by the Sonoma School District, John J. Mohr, Clerk, for roofing the main building of the

Sonoma Grammar School.
Complete bids follow:
Don E. Mohn, Napa—(1) \$889; (2)

\$1,174. Napa Roofing Co .- (1) \$956; (2) \$1,187.

John Lane, Santa Rosa—(1) \$985. Marin County Roofing Co., San Rafael—(1) \$979.

Davenport Roofing & Tiling Co., San Rafael—(1) \$1,067. C. C. Bean, Xonoma—(1) \$1,168. C. E. Vincent, Oakland—(1) \$1,250.

Centract Awarded SMARTVILLE, Yuba Co., Calif.—Raiph H. Cochrane, 220 Colfax Ave., Grass Valley, at \$2.849.50, submitted only bld and was awarded contract by the Rose Bar Elementary School District, Thomas Mooney, Clerk, for construction of a one-room frame schoolhouse at Smartvilla.

To Be Done By Day's Work
1 ESIDENCE Cost, \$10,000
SAN FRANCISCO. S. Marina Blvd.,

85 E of Divisadero St. Two-story and basement frame resi-

dence.
Owner & Builder—Oliver M. Rousseau, Inc., 321 Kearny St.
Architect—Wm. Gunnison, 251 Kearnv St.

Contract Awarded Cost, \$11,000
SAN FRANCISCO. NE Cor. Lansdale Ave. and Robinbood Dr.
Two-story and basement frame residence

Owner-R. O. Schraft, 321 Kearny Architect-Wm. Gunnison, 251 Kearnv St.

Contractor-Oliver M. Rousseau, Inc., 321 Kearny Bt.

To Be Done By Day's Work
RESIDENCES Cost, \$5,000 each
SAN FRANCISCO. S. Escolta Way, W of 30th Ave. Nine one-story and basement frame and stucco residences. Owner & Builder—A. & D. Realty Co., 954 Irving St.

Architect-Not Given.

St

Contract Awarded
RESIDENCE Cost, \$8,500
OAKLAND, Alameda Co., Calif. 825

49rd St. One - story frame and stucco residence (5 rooms), Owner—Guiseppe Faglano, 823 43rd

Architect-Not Given. Contractor-John Cisero, 474 42nd St.

Completing Working Drawings RESIDENCE Cost. \$20,060 FRANCISCO. Landsdale Ave.,

SAN FRANCISCO. Landsdale Ave., Sherwood Forest. 2½-story frame and stucco and brick veneer residence (9 rooms), brick terraces, terrace walls and steps, forced warm air healing system, shingle tile roof, two-car garage. Owner—Withheld. Architect—C. O. Clausen, 736 46th

Avenue.

Upon completion of plans, general figures will be asked.

Contract Awarded RESIDENCE RESIDENCE Cost, \$15,500 BERKELEY, Alameda Co., Calif. Two-story frame and stucco and brick veneer residence, hot water heating system, steel sash, shaka

roof, etc.

Owner-Bryan Dyer, 1423 Spruce St.

Architect-John Hudson Thomas, 31

Norwood Ave. Berkeley.

Contractor — J. R. Armstrong, 1131

Fleet Road, Oakland.

Low Bidder RESIDENCE RESIDENCE Cost, \$...... PALO ALTO, Santa Clara Co., Calif. Two-story frame and atucco residence (8 rooms), hardwood floors, file baths, wood shingle roof, olifired hot air heating system, etc.

Owner—Withheld.

Architect — A. C. Williams, 81 Arguello Blvd., San Francisco.

Low Bidder — Wells P. Goodenough,
49 Wells Avc., Palo Alto.

Low Bidder RESIDENCE Cost. \$ ... SAN FRANCISCO. Belgrade Avenue

near Shrader Street.

Two - story frame and stucco residence, composition shingle roof, hardwood floors, tile baths, wood

Owner-A. E. Boyle, c/o architect. Architect-William C. Ambrose, 244

Kearny Street. Low Bidder—C. O. Blincoe, 2663 16th Avenue

Sub Contracts Awarded

RESIDENCE Cost, \$6,500 SAN FRANCISCO. E 15th Ave., 217 S Ortega St.

Ons-story and basement frame and stucco residence. Owner—Gabriel Adami, 1422 25th Ave. Architect—C. O. Clausen, 746 46th

tractor—C. L. Wold Const. Co. Ltd., 4412 Fulton St., San Fran-Contractor-

claco. Lumber-Smith Lumber Co., Fourth and Channel Streets.

Painting — Erling Andresen Co., 231
Franklin St.
Cencrete—F. Ferrando & Co., 1106
Bayshore Blvd.
All of San Francisco.

Contract Awarded SCHOOL ADDITION

Cont. Pr., \$33,027 SACRAMENTO, Calif. 16th and Val-

lejo Way.
One-story frame and brick veneer
addition of six classrooms. Owner-Sacramento City School Dis-

Architect Starke & Flandera, Bank of America Bldg., Sacramento. Contractor — Otto Steinbrenner, 2146 Perkins St.

July 30, 1937.

Preliminary Plans Prepared
ADDITION
One-atory frame and stucco addition to Ash View School (four classrooms); shingle roof.
Owner-Ash View School District

Owner-Ash View School District.
Architect — Fred L Swartz, Brix
Bidg., Fresno.
Ash View School District voted
bonds in the amount of \$20,000, proceeds to finance construction of ad-

Preparing Plans

dition.

AUDITORIUM & CLASSROOM Cost, \$75,000

DELANO, Kern Co., Calif. One - story reinforced concrete audi-torium and classroom addition to the Delano Elementary School. Owner - Delano Elementary School

District. District.
Architect—Charles H. Franklin, 416
T. W. Patterson Bidg., and E. J.
Kump, Rowell Bidg., Freeno.

LOW BIDDER

COMPTON, Los Angeles Co., Cal.— Crum & Dawson, 421 W. Rosecrans, Compton, submitted low general bld to Compton Union High School Dia-trict. at \$27.200, for two classrooms to be added to the Compton junior high achool and a shop addition at Lynwood junior bigh school. Marsh, Smith & Powell, architects, 508 Architecta' Bidg., Los Angeles

Contract Awarded

Cont. Pr., \$4,882 ALITERATIONS CORL Pr., 4,882 BURLINGAME, San Mateo Co., Cal. Electrical wiring and installation of lighting fixtures in the McKin-ley and Roosevelt school bldgs. Owner-Burlingame Elementary Sch.

District Architect-Jas. H. Mitchell, 369 Pine

St., San Francisco.
Contractor—Lynn & Heffernan, 114
Ashton Ave., San Francisco.

BIDS WANTED

HILT, Sisklyou Co., Calif.—Until August 12, 7:30 P. M., bids will be received by Hilt Elementary School

District (Mrs. W. Holmberg, Clerk) for alterations to the Hilt Elemen-tary School building.

tary School oulding.

Plans and specifications may be obtained at the home of the Clerk and at the office of the County Superintendent of Schools, Robert G. Dennis, Yreka, upon deposit of \$10.

BOND ELECTION PROPOSED

ALLEJO, Solano Co., Calif.-The Vallejo Board of Education is plan-ning to propose a hond election in the near future in the amount of \$331,000, proceeds to finance construc-tion and improvements of school buildings.

BIDS WANTED
LOS ANGELES, Calif.—Until Aug.
6, 2 p.m., bids will be received by the
Los Angeles Board of Education for strengthening and reconstructing the main building and auditorium at the Wilton Place school, 745 S Wilton Pl. Theodors R. Jacobs, architect: Donald F. Shugart, structural engineer.

PORTERVILLE, Tulare Co., Cal.— Olive Street School, Porterville, des-troyed by fire Thursday, Losa to building and equipment variously es-timated at from \$80,000 to \$100,000. Future plans indefinite.

BIDS WANTED

LINGARD, Merced Co., Calif.—Un-til August 13, 10 A. M., bids will be received by the Pioneer Elementary School District, T. T. Givens, Clerk, for construction of an addition to the

for construction of an appreciate action of the line o tect at 9 West Cleveland Street Stockton, upon deposit of \$10.

Wark Indefinitely Postponed SCHOOL Cost, \$...

LODI, San Joaquin Co., Calif.
Two-story reinforced concrete music room, and 2 classrooms), ashes-tos ahingle roof, maple floors in rehearsal room, linoleum floors in rooms, extension of existother ing direct steam heating plant, ner — Lodi Union High School

Owner District.

Architect—Peter Sala, 2130 N. Commerce St., Stockton.

Preparing Working Drawings SCHOOL ADDITION Cost, \$30,000 SALINAS, Monterey Co., Calif. One-story frame and stucco addi-tion to the Sherwood School (six

classrooms).

Owner-Salinas City School District, Architect-Charles E. Butner, 7 Winham St.

Contract Awarded

Contract Awarded
REHABILITATE SCHOOL
Cont. Price, \$15,775.
BRENTWOOD, Coatra Costa County,

Calif. Structural rehabilitation of Brent-wood Dear Valley Grammar

School. Owner-Brentwood School District.

Owner—Stentwood School District
Architect — Frederick H. Reimers,
233 Post St., San Francisco.
Engineer—Norman B. Grean, 55 New
Montgomery St., San Francisco.
Contractor—George Rock, 830 N. Pac-

ific Ave., Stockton.

inc ave., Stockton.
Contract awarded under unit providing for rehabilitation of main entrance and auditorium.
Complete hids follow:

 Cemplete inds follow.
 \$15,778

 George Roek, Stockton.
 \$15,778

 J. E. Branagh, Piedmont.
 16,370

 Willia F. Lynn, Oakland
 16,645

 A. Nelson, Inc. S. F.
 16,746

 W. K. Van Bokkelen, Oakland
 16,998

 J. C. Meyers, Stockton.
 17,091

Central Calif. Constr. Co., Inc., 17,850

BIDS WANTED SAN FRANCISCO.—Until August 4, 1:45 P. M., informal bids will be received by the Department of Public Works, Room 251, City Hall, for welding two three-sixteenth inch steel rings on inside of boiler heads and furnish two 4-in. by 6-in. handhole plates with guards, bolts and gas-kets at High School of Commerce, Van Ness Avenue and Hayes St. Specifications obtainable from R. A Chishohm, Superinterings, 434 11th Street. Superintendent of Build-

Structural Steel Blds Opened

SHOP UNIT Cost. \$ MODESTO, Stanislaua Co., Calif.

one-story reinforced concrete and steel frame shop addition to the Modesto Junior College. Owner-Modesto City School Board of Education.

or Education.
Architect—John J. Donovan, 950 Parker St., Berkeley.
Low Bidder—Schrader Iron Works,
Inc., 1247 Harrison St.—\$2,380.
Herrick Iron Works, Oakland, at
\$2,545, submitted only other bid.

Sub-Contracts Awarded Cost, \$32,000

SAN FRANCISCO. N Jackson Btreet 100 E of Spruce Street.
o - story frame and stucco resi-

dence. Owner-Maris Del Wsich, c/o archi-

Architect-W. W. Wurster, 260 California Street.
Engineer—A. V. Saph, Rialto Bldg.
Contractor—Frank S. Marshall, 909

Ashbury Street.
Roofing—Alta Roofing Co., 976 In-

diana Street.
Plumbing—Wm. Monlhan & Co., 1552
Fulton Street.

Electric Wiring-Dowd - Seld, 2118 Mission Street. Sheet Metal-J. Delucchi, 1526 Powell

Street

Tile Work—American.
231 Franklin St.
Glass—Cobbedtek-Kibbe Glass Co.,
Washington and 3rd Sts., Oak-

Hardwood Floors—J. Casey, 27-6 Logan St., Oakland. Iron Grille Work—Karn Iron Works, 517 Sixth Street.

Brick and Stone Work—Wm. Rainsy & Son, 323 Clementina St. Grading—Devencenzi Bros., 150 Col-

lins Street. Foundations and Concrete-D. O'Con-

nor & Son, 1367 25th Ave. Lumber-Loop Lumber Co., Central Basin. Mill Work-Herring & Nutting, 750

Floride Street. Painting—A. Zeliosky, 911 Folsom St. Lathing and Plastering-MacGruar & Co., 266 Tehama Street.

To Be Done By Day's Work RESIDENCE Cost \$8,000 OAKLAND, Alameda Co., Cal 6564-

66 Lucas Are.
One-story frame and stucco duplex residence (11 rooms).

Owner & Builder-Minerva Young, 3037 Deakin St., Berkeley. Architect-Not Given.

BIDS WANTED
EL CENTRO, Imperial Co., Cal.—
Until Aug. 11, 7:30 p.m., blda will be
received by the Central Union High
School District, El Centro, for repair-School District, El Centro, for repairing library and atudy hall building at Central high school. Existing tile roof will be removed and replaced with composition roofing or asbases. shingles and walls strengthened use of reinforced concrete and stesl. Plans obtainable from Guy A. Weakley, principal of the school.

BIDS WANTED

FILLMORE, Ventura Co., Calif.— Until August 16, 7:30 P. M., bids will be received by the Fillmore Union High School District for constructlon of a one-story reinforced con-crete science building and a one-story reinforced concrete junior high school building in Fillmore. Estimated cost, \$150,000. Plans available at the office of the architects, John C. Austin & Frederic M. Ashley, Cham-ber of Commerce Bldg., Los Angeles.

# 16-BANKS, STORES AND OFFICES

Plans Being Figured

OFFICE BLDG. Cost, \$20,000 MODESTO, Stanislaus County, Calif. Twelfth Street

One - story reinforced concrete office building, tile roof.

Owner-T. B. Scott, c/o Architect. Architect-G. N. Hilburn, 1211 K St., Modesto. Plans are now being figured by a selected list of contractors.

Announcement shortly.

Sub Contracts Awarded

STORE BLDG. Cost, \$..... SAN JOSE, Santa Clara Co., Calif. 27 S. 1st St.

One-story concrete, steel and frame One-story concrete, steel and frame store building (131 x 26 ft.). Owner—F. W. Woolworth Co. Plans by Eng. Dept. of Owner. Contractor—Bridges Construction Co.,

1398 Lincoln Ave. San Jose.

1398 Lincoln Ave, San Jose.
Roofing—California Roofing Co, Inc,
72 N. 4th St.
Plumbing & Sheet Metal—Wm. F.
Serpa, 497 N. 13th St.
Class—Cobbledick-Kibbe Glass Co.,
Glass—Cobbledick-Kibbe Glass Co.,

236 W Santa Clara St.

Brick, Stone & Hollow Tile—Harry F. Rediker, Rt 1, Box 419-A. Lumber—Glenwood Lumber Co., 96 N.

28th St.
Mill Work—S. H. Chase, 547 West

Mill Work—S. H. Chase, 547 West Santa Clara St. Hardware—San Jose Hardware, 62 W San Fernando St. Lathing & Plastering—Joe Proven-zano, 55 N. Willard St. All of San Jose

Sub Contracts Awarded STORE BLDG. Cont. Pr., \$13,770 SAN JOSE, Santa Clara Co., Calif. Cont. Pr., \$13,770

The Alameda. One-story concrete store building.
Owner-Herbert Jones, c/o Architect. Lessee—Safeway Stores, Inc. Architect—Binder & Curtis, 25 West San Carlos St., San Jose.

Architect—Binder & Curtis, 25 West San Carlos St., San Jose. Contractor—H. A. Bridges, 1398 Lin-coln Ave., San Jose. Plumbing & Sheet Metal—A. J. Pe-ters & Son, 455 Washington St. Roofing—Johns-Manville Roofing Ma-

terials, 116 New Montgomery St., San Francisco. Electric Wiring—E. T. Russell, 765

Garden Drive. Work-Thes. H. Price Co., 90 Tile Work Vine St. obbleda k-Kibbe Glass Co.,

236 W. Santa Clara St. Lumber - The Chem Lumber Co., 1400 The Alameda

Mill Work-Pacific Mfg. Co., Santa

Hardware-San J se Hardware, 62

W San Fernando St Painting C. W Lynds, 1886 Park

Ave.
Lathing & Plastering—Ine Provenzano, \$5 N. Willard St.
Reinforcing Steel. San Juse Steel Co.,
Inc., 1544 The Almoda.
All of San Jose unless Otherwise

noted

PLANS BEING FIGURED

LOS ANGELES, Colf -Architect Stiles O. Clements, 1135 Van Nuys Bldg., is taking bids from a closed,

selected list of contractors for a 5and part 6-story class A reinf. conc. office building, 60x155 ft., to be built at 1033 S. Hope St., for Pacific Employers' Insurance Co. Half of the ground floor will be used for a garage. The hulding will have no

PLANS REVISED

LAGUNA BEACH, Los Angeles Co. Cal.—Architectural Dept. of Capital Co., 643 S. Olive St., Los Angeles, has revised plans and new bids will be taken soon for a bank building, 32x 90 ft., to be built at the corner of Coast Blvd. and Forrest Ave., Laguna Beach, for the Bank of Amer-

Architect Authorized to Prepare

Plans BANK, ETC. Est. Cost, \$400,000 BERKELEY, Alameda Co., Cal. Mil-via and Center Streets.

Bank and office building of not less than five stories and new Feder-al Land Bank and office building

of not less than five stories.

Owner—Farm Credit Administration.

Architect—James W. Placheck, 511

Mercantile Bank Bldg., Berkeley.

CONTRACT AWARDED SANTA MONICA. Los Angeles Co., Calif.—G. A. Hogan, 2616 Wilshlre Blvd., Santa Monica, awarded gen-eral contract for construction of a eral contract for construction of a new bank building on the northeast corner of Fourth St. and Arizona Ave. Santa Monica, for the Santa Monica Commercial & Savings Bank; Aubrey E. Austin, Pres. The bank fixtures and floor covering will be let under separate contracts later. Sidney Clifton and Lester T. Squirea, architects 2007. S. Grand Ave. Los. architects, 3907 S. Grand Ave., Los Angeles.

Sub Contracts Awarded

STORE Cost, \$70,000 FRESNO. Fresno Co., Calif. Fulton and Tuolumne Streets.

One-story and mezzanine concrete store building (100 x 150 ft.) (par-tial basement), composition roof, etc.

Owner-George Harm, 1235 G Street, Fresno.

Architect and Supt. of Construction— Chas. H. Franklin, 416 T. W. Pat-

terson Bldg., Fresno. Excavating-Stewart & Nuss, Inc., 410 Thorne Ave.

Concrete-M. Madsen, 247 Maple Ave. Insulation-Fresno Insulation Co. Glass & Glazing-W. P. Fuller & Co., Los Angeles and M Sts. Wiring -Electric Construction Co.,

P.O. Box 638.
Plumbing. Heating & Sheet Metal—
Barrett-Hicks Co., 1027 Broad-

way. Steel Sash-Healey & Popovich, 226

Cory Bilds.

Reinforcing & Structural Steel—Kyle & Co. 346 G St.

Asphalt Tile Flooring—Valley Home.

Insulation Co., 514 N. Fulton St. All of Fresno.

ib Contracts Awarded VLTERATIONS Cost. \$2 FRESNO, Calif. 1432 H Street. Cost. \$25,000 Alterations to garage, etc.
Owner—Borden Dairy Dellvery, Prem.
Architect—Not Given.

Contractor-Trewhitt, Shields &

Fisher, 1501 Pacific Southweat Bldg Fresno.

Plumbing -Roy W. Peterson, 3143 Balch Ave. Flortpic Sheet Metal-Z Z. Dowd, 4335 Illi-

nols Ave. Iron Work-Kyle & Cn. 346 G St. Brick & Stone Work-Paul Kindler, 1646 Hedges.

Lumber - Maisler Bros., P.O. Box

Hardware-Fisher Glassford. Concrete—Joe Silver.
All of Fresno.

# PRPEPARING WORKING DRAWINGS

DHAWINGS LOS ANGELES, Calif.—Architect Stiles O. Clements, 1135 Van Nuys Bldg., is preparing working drawings for a 4-atory and basement class A reinforced concrete department store building (144x144 ft.), to be built, on the southwest corner of Wilshire Blvd. and Ridgeley Drive, for the Coulter Dry Goods Co. Cost, \$500,000. Competitive bids will be taken upon completion of the plans,

PLANS BEING FIGURED

MONTROSE, Los Angeles Co., Cal.
—Security-First National Bank of
Los Angeles, 561 S. Spring St., Los
Angeles, is taking bids for a new
bank building (75 x 40 ft.) to be
huilt on the corner of Honolulu Ave. and Ocean View Blvd., Montrose, for J. W. Slater and to be occupied by the bank. Plans prepared by the hank's construction department; Sidney Clifton, architect.

CONTRACT AWARDED

LOS ANGELES, Cal.—G. O. Gartz, 124 W. Sixth St., will build a con-crete market and locker building (36 x96 ft.) at 1000 Lyon St. for Wilson & Co. Cost, \$30,000. M. J. Gabriel-sen, engineer, 6362 Hollywood Blvd. 16

PLANS BEING FIGURED

LOS ANGELES, Cal.—Capital Co., 643 S. Olive St., is taking bids for a ateel frame store building to be built on the SE corner of Gardner Avenue and Santa Monica Blvd. for the company; Safeway Stores, lessees.

Sub Contracts Awarded

ALTERATIONS Cont. Pr., \$3,517 SANTA ROSA, Sonoma Co., Calif. Fourth and Hinton Aves. Alterations to four offices in store

and office building. Owner—M. Goldman, Santa Rosa. Architect—Clarence Caulkins, Rosenberg Bldg., Santa Rosa. Contractor—Karl P. Pettersen: Rt. 4.

Box 341-A.
Plumbing & Heating—B. Bossa, Rt.
6, Box 339.

Electric Wiring-L. A. Drake, 516 4th Street. Sheet Metal-Gust Malm, 610 Second

St Lumber & Mill Work-Mead Clark Lumber Co., 3rd and Railroad

Aves. Painting - Sanl & Benedetti, 918

Washington St.
Lathing, Plastering & Concrete—
Marshall Maxwell, 511 Barnett

Street.
Hardware—Dixon Hardware & Implement Co., 425 4th St.
All of Santa Rosa.

Contract Awarded
MEDICO-DENTAL BLDG.

Cost, \$9,589 OAKLAND, Alameda Co., Calif. Dimond District.

mond District.
One-story frame medico-dental bldg.
Owner—Withheld.
Architect — G. E. Ellinger. 1801 Casterline Road, Oakland.
Contractor—Mark Bristol & Co., Inc.,

1038 McKinley Ave., Oakland.

Bids Wanted—To Close August 5 RE-ROOFING Cost, \$ SACRAMENTO, Callf., 8th, J and K

Streets. Re-roof Farmers & Mechanics Bank

Building. Owner—Capital Company, 625 Market St., San Francisco.

Plans by Construction Dept. of Ow-

ner. Bids are being received at San

Contract Awarded ALTER STORE Cost, \$6,500 SW 18th and SAN FRANCISCO.

SAN FRANCISCO Mission Streets. Alter store building. Alter Accordance & Strohmaier & Owner-Gernhardt & Strohn Co., 18th and Mission Sts.

Contractor-A. M. Hardy, 736 Clem-entina St.

Contract Awarded

Cost, \$6,500 SHOP Cost, \$6,508 SAN FRANCISCO. 270 Fremont St. One-story Class C shop building. Owner—E. B. Ward, 270 Fremont St. Architect—W. P. Day and H. M. Michelson, Financial Center Bidg. Contractor—Cahill Bros., 206 San-some St.

PLANS BEING FIGURED HUNTINGTON PARK, Los Angeles Co., Calif.—Allied Properties, 437 S. Hill St., Los Angeles, is taking bids for a 1-story brick and reinforced concrete store building (57 x 150 ft.) to be built at 6413-19 Pacific Blvd., Huntington Park, for themselves, Cost, \$50,000. Norstrom & Anderson, architects, 424 Insurance Exchange Bldg., Los Angeles.

Plans Completed ALTER STORE

Est. Cost, \$15,000 OAKLAND, Alameda Co., Calif. Alterations to store building. Owner-Withheld.

Architect—Ben Shapiro, Wainwright Bldg., St. Louis, Mo. Plans will be sent out shortly to a selected list of contractors.

Preparing Plans

Est. Cost, \$9,000 SAN RAFAEL, Marin Co., Cal. Near south end of Richardson Bay Bridge.

Restaurant, tavern and dance ball

Restaurant, tavern and dance hall (European styla).

Nuner—Henry Brummer and Rudolph Bush, San Francisco.

Mgr. of Const.—Hodgeon & Lafrenz, 870 Bridgeway Blvd., Sausalito.

Plans will be completed and bids asked about Auguat 15.

#### 17-THEATRES

BIDS WANTED

BIDS WANTED

SAN CLEMENTE, Orange Co., Cal.

—Capital Co., 643 S. Olive St., Los
Angeles, is taking revised bids for a
theater building (60x133 ft.), to bs
built in San Clemente for the company: Pacific States Theatrea, Inc,
lessees. Separate bids will be taken
on the general work, electric wiring
and fitypies, heather, and eventilative. and fixtures, heating and ventilating, decorating, marquee sign box and Neon sign work. C. A. Balch, architect, 1914 S. Vermont Ave., Los Angeles.

CONTRACT AWARDED

SOUTH GATE, Los Angeles Co., Calif.—A. V. Perkinson, 3975 S. Ver-mont Ave., Los Angeles, awarded contract at \$55,273, for construction of a theatre, store and market building on Long Beach Blvd., South Gate, for South Gate Theatre Co.; Fox West Coast Theaters, lessess, S. Chas. Lee, architect, 1648 Wilshire Blvd., Los Angelea. tract at \$55,273, for construction of a

PLANS BEING FIGURED

SAN CLEMENTE, Orange Co., Cal.
—Capital Company, 643 S Olive St.,
Los Angeles, is taking revised bids
for a theater building, 60x133-ft.) to
be built in San Clemente for the
company, Pacific States Theatres, company, Pacific States Theatres, Inc., lessees. Separate bids will be taken on the general work, electric wiring and fixtures, heating and ventilating, decorating, marquise sign box and Neon sign work. C. A. Balch architect, 1914 S Vermont Avenue, Los Angeles.

Contract Awarded
EMODEL THEATRE Cost, \$......
RICHMOND, Contra Costa Co., Calif.
501 MacDonald Avenue.
Theatre fremove

501 MacDonald Avenue.
 Alter Richmond Theatre (remove balcony; new foyer; rest rooms, lobby, front and marquee).
 Owner-Fox West Coast Theatres.
 Architect-A. A. Cantin, 64 Pine St., San Francisco.

Contractor—Alfred J. Hopper, 2769 Pleasant Valley Ave., Oakland.

Preparing Preliminary Plans THEATRE & STORE BLDG.

Est. Coat, \$75,000

Est. Cost, \$75,000

EUREIKA, Humboldt Co, Calif, 4th
and F Streets.

New frame and stucco theatre and
store building, crib-iaminated
Redwood interior partitions, composition roof, wood floors, ateam

Owner-Midwest Investment Co., Los

Angeles.
Architect—Newton Ackerman, 4th &
Commercial Sts., Eureka.

Preparing Sketches
THEATRE Est. Cost, \$45,000
SAN LUIS OBISPO CO. Cambrian Pines.

Theatre (seat 1000), auditorium, stores and restaurant.

Owner-Withheld. Mgr. of Constr.-Cyril Doane, 49 Rico Way, San Francisco.

REVISING PLANS

RIVERSIDE, Riverside Co., Cal.— Architect S. Chas. Lee, 1648 Wilshire Blvd., Los Angeles, revising plans for a motion picture theatre, atore and office building to be built on the SW corner of Market and 12th Sts., Riv-erside, for Hunt Theaters, Inc., and the Fox West Coast Theatre Corp. The revised plans will provide for a larger structure and new bids will be taken upon their completion.

PLANS BEING FIGURED SAN CLEMENTE, Orange Co., Cal. —Capital Co., 649 S. Olive St., Los Angeles, is taking bids from the fol-lowing general contractors for a theater building to be built in San Cle-mente; W. E. Allen, 745 W. 14th St., Long Beach; Jackson Bros.-LeSage, 547 S. Pairfax, Whyte-McGinnis, 11 S. 2nd, Alhambra; Strang Broa, 212 Calle Marina, San Clemente; W. M. Southerland, Laguna Beach; Archi-Southerland, Laguna Beach; Archi-bald & Singleton, 731 S. Gramercy Pl., Los Angeles; Paul Pierce, 284 Orizaba Ave., Long Beach; Wesco Constr. Co., 2000 Hyperion. Class C reinf. concrete construction, wood roof construction, concrete floors, wood sash, seating capacity 750.

COMPLETING PLANS SHERMAN OAKS, Los Angeles Co Cal.—Architect S. Chas. Lee, 1648 Wilshire Bivd., is completing plans Wilshire Bivd., is completing plans for a new reinf. concrete theater building, 100x150 ft. (seating capacity of 900) to he built on the SW corner of Ventura Bivd. and Cedros Ave., Sherman Oaks, for Fox West Coast Theatres, 1609 W Washington Bivd.

#### 18- WHARVES & DOCKS

Bids Wanted-To Close Aug. 12, 2 P. M. RE-ROOF PIERS

SAN FRANCISCO. Piera 26, 41 and 31.

31.
Re-roof Pier 26 (approx. 912 squares)
re-roof Pier 41 (approx. 1,392
squares); re-roof Pier 31 (approx. 1,590 squares).
Owner—State of California (Board of

Harbor Commissioners), Fsrry

Building. Engineer-Frank G. White, Ferry

Building.
Plans and specifications may be obtained at above office upon deposit of \$10.00.

#### 19-MISC. CONSTRUCTION

BIDS OPENED

MODOC & LASSEN COS., Calif.-Parker-Schram Co., Couch Bldg., Portland, Ore., at \$405,382.29 (copper-weld conductors) and \$384,252.34 (aluweid conductors) and \$334,252.34 (aluu-minum conductors), submitted low bid to the Chief Engineer, Allan Sickler, Suprise Valley Electrifica-tion Cooperative, Alturas, for the construction of about 350 miles of transmission and distribution lines. Work involves:

(1) copperweld conductors;

(2) aluminum conductors. Total bids follow: Parker-Schram Co., Couch Bldg., Portland.

Oregon ..... .(1) \$405,382.29 Fritz Ziebarth, 808

z Ziebarth, 808 Security Bldg., Long Beach, Calif. ......(1) 418,089.50 ......(2) 410,038 00

Alta Elec. & Mech. Co., Inc., 467 O'Farrell

St., S. F., Calif......(1) 417,750.46 Bids under advisement.

CONTRACT AWARDED
CHELAND, Wash.—Fritz Ziebarlh,
Long Beach, California, was awarded
contract for the construction of about
50 miles, 110,000-volt power line up
Lake Chelan to Howe Sound Copper Mine at Railroad Creek. Exact date for starting construction depends upon the Portland Forest Service Ofupon the Portland Forest service of-fice's formal approval, but work will be done this fall to permit mine and proposed mill to be ready to turn out 1000 tons daily by April, 1938, and 2000 tons daily in 1939. The power line will be constructed by the Washington Water Power Co., 825 Trent St. Spokane, E. J. Crosby, Advertis-ing and Publicity Manager. Winston Bros., 4580 Colorado St., Seattle, are on the jobs at the dam, erecting docks, warehouses and other

necessary structures. B. R. Kinney, office manager of Flowe Sound Co., Chelan, is directing all operations for

the firm.

BBIDS WANTED

TORRANCE, Los Angeles Co., Cal.

—Until August 10, 8 p.m., bids will be
received by the Torrance City Council, for pumps and electrical facilities for the City Water Department.

Work involves:

UNIT A

(1) Furnish and install line horizon-tan centrif booster pump with one 125-hp General Elec starter or equal, pump to be direct con-nected to a 125-hp horizontal motor, mounted on common C I hed plate, securely fastened to foundation.

Sidder shall furnish with his bid (2) Bidder shall formish with his bid full details and drawings of the pump showing internal constr-and approx overall dimensions, cop-ies of curve indicating head capac-ity, break horsepower and efficiency characteristics of the pump quoted; also full details of the constr of the motor incl- overall dimensions and such cuts and shatches a will chile such cuts and sketches as will fully

describe its construction.
(3) Furnish and install all necessary pipes, fittings, facilities, and la-hor and connect booster pump to auction and discharge lines of storage and pressure tank, msk-ing all necessary changes at hooster pump house for such con-

nection, (4) Torrance Municipal Water Distr No. 1 shall be guaranteed against defects in workmanship and material for one year after unit is

operation UNIT B, SUBDIVISIONS 1 AND 2 Furnish and deliver to Water Department certain electric materials and equipment including conduit, wire, float switches, and other necessary facilities and supplies to be used in connection with the installation of the booster pump unit as per apec.

per spec.
Separate bids are desired for Unit
A and for Subdivisions 1 and 2 of
Unit B. No bid will be considered
for a part of Unit A or Subdivision 1

of Unit B.

Plans and specifications may be obtained from the City Clerk, A. H. Bartlett, or the City Engineer, F. R.

CONTRACT AWARDED
LAS TUNAS BEACH, Los Angeles
Co., Callf.—Newport Dredging Co.,
106 C Street, Wilmingston, has been
awarded contract by Title Iosurance
& Trust Co. for remodeling and reconstructing four westerly groina at
Las Tunas Beach; estimated cost of

\$15,000. Work involves: removing footage from outer end (approx. 315 ft.); reshaping by reducing height and top line of groins by burning (approx. 210 ft.); alacing reinf. conc. jacket over existing groins (approx. 210 ft.); driving piles, placing steel, building forms, etc.

MODOC AND LASSEN COS., Calif. -Bids opened yesterday by Chief Engineer Allan Sickler, of the Surprise Valley Electrification Cooperative, Alturas, for the construction of about 350 miles transmission and distribution line.

Bids were submitted in unit prices only. All were held under advise-ment, pending completion of tabulated totals.

TO ASK BIDS SHORTLY

PROSSER, Benton Co., Wash.— General Rural Electric Power Line, Beaton County, working plans will be ready for bidders about August 5th, by Engineer R. E. Towne, Per-kins Bldg., Tacoma. General conkins Bidg., Tacoma. General con-tract bids will be taken by the own-er, Benton Rural Electric Assn., J. B. Whitehead, Mgr., Benton.

Project includes the construction of

Project includes the construction of 40 miles of power line to serve 150 familles. Carrying load 6900 volts to be stepped down through 150 transformers to 110 and 120 volts. Power will be purchased from the Pacific Power & Light Co, at station 1 mile north of Prosser.

#### 20-MISC. SUPPLIES AND MATERIALS

CONTRACT AWARDED

LOS ANGELES, Cal.—Water Works Supply Co., 417 S Hil St., Los Angeles, at \$6584.47 was awarded contract by

Supply Co., 417 S Hil St., Los Angeles, at \$658447 was awarded contract by Metropolitan Water District Furchas and floor stands for Gene and Intake pumping plants. Bid 85792.

Complete bids follow:
Hacker Pipe & Supply Co., \$6778.

38; Keenan Pipe & Supply Co., \$77-138.83; Phimbing & Heating Supply Co., \$7137.37; Chapman Valve Mig. Co., \$7407.56; Ducommun Metals and Supply Co., \$7407.56; Ducommun Metals and Supply Co., \$7454.37; Oli Well Supply Co., \$7407.56; Ducommun Metals and Supply Co. of Delaware, Crane Co., \$7677.92; Mail O. Haldeman Corp., Calif. Pipe & Supply Co. and Petroleum Equip. Co., \$7678; Warree & Balley Co., \$77-735.92; Rich Mg. Co., \$7927.37.

SACRAMENTO, Calif. — The following submitted identical bids, at 31425, to the U. S. Engineer Office, Room 208, Post Office Bidg., Sacramento, under Bid No. 1105-38-13, for 750 tons of road rock.

Basalt Rock Co., Inc., Napa-No

J. M. Nelson, Cordelia-10 centa per

ton, 10th prox.

Blake Bros., San Francisco—ditto.

Hutchiason Co., Oakland—Ditto.

Daniel Contracting Co., S. F.—Do.

BIDS OPENED ALCATRAZ ISLAND, Cal.—Amerlean Laundry Machinery Co., 1600 Bryant St., San Francisco, at \$4049.71 abbmitted low bid to the Warden, U. S. Penientiary, Alcatraz, under Invitation No. Pl-236, for furnishing and iostalling motor equipment and and installing motor equipment and safety covers for laundry extractors. California Laundry Equipment Co., 2221 Union St., Oakland, at \$4224 submitted the only other bid.

BIDS WANTED
OAKLAND, Calif. — Until August
1, 5:30 pm., bids will be received by
the East Eay Municipal Utility District, John Kimball, Secretary, 51
16th St., Oakland, for furnishing auppiles and materials, as follows:
Proposal 901—540 corporation atops
and 1650 curb store

and 1650 curb stops.

Proposal 899-50,000 l.f. %-in. copper water service tubing, 50-ft. coil. Place and specifications may be obtained from the above office.

BIDS WANTED

BIDS WANTED
BONNEVILLE, Ore.—Until Sept. 2,
3 P. M., bids will be received by the
U. S. Engineer Office, District En-U. S. Engineer Office, District Engineer, Bonneville, under Bid No. 694-38-38, for Gantry Cranes for Bonneville. Alternate "A", fob shipping point; alternate "B", fob Bonneville. Work involves:

(1) one 1½-ton beam;
with lifting beam;
with lifting beam;
(2) 3 loading skips.

(3) 3 loading skips.

Plans and specifications obtainable at the above office.

NEW BIDS WANTED

NEW BIDS WANTED LOS ANGELES, Cal.—Until Aug. 6, 3 P. M., bids will be received by the U. S. Engneer, Los Angeles, under Circ. Prop. 12, for coarse aggregate and sand; fob 5900 Venice Blvd. Work involves:

(1) 20,000 c.y. coarse aggregate, 1\(\frac{1}{2}\)to \(\frac{3}{4}\)-in. size;
(2) 10,000 c.y. do, 1-in. to No 4 mesh

(3) 15,000 c.y. sand. All bids received August 2 were rejected.

BIDS WANTED BAKERSFIELD, Kern Co., Cal.—Until August 16, bids are being received by the Purchasing Agent, Post Office Eight, Washington, D. C., under Proposal 509, for 12 wendlan blinds, for the U. S. P. O. at Bakers, field.

CONTRACT AWARDED

CONTRACT AWARDED
GOVERNMENT ISLAND, Calif.—
California Corrugated Culvert Co.
Fifth and Parker Sts., Berkeley, at
\$535 (1tem 1) and \$1735.13 (1tem 2)
tob Berkeley, was awarded contract
by the Forest Service Supply Depot by the Forest Service Supply Depoi Supply Officer, Government Island, under Bid 5033 for furnishing (1) corrugated metal pipe culvert and (2) couplings.

BIDS OPTNED

govt. trucks at contractor's plant at

11370 Pendleton Aye., Roscoe; disc. \$.10 ton 10 da.

BIDS OPENED

BIDS OPENED LOS ANGELES, Calif.—Bids for 225,000 bbls. Portland cement in paper hags were received by U. S. Engi-naer, Los Angeles; Circ. Prop. 3, as follows:

10110ws: Riverside Cement Co. (furnishing 27½%), Calif. Portland Cement Co. (furnishing 37½%), and Southwestern Portland Cement Co. (furnishing 95%), bidding jointly, \$1.98 bbl.; total, \$445,500.

Monolith Portland Cement Co., bid ding on 56,250 bbls. only, \$1.98 bbl.; total, \$111,375.

BIDS OPENED

BIDS OPENED
LOS ANGELES, Cat.—The following submitted bids to the U. S. Engineer. Los Angeles, for 13,151,000 lbs. steel reinf, bars delivered fob railroad cars at vendor's plant and/or fob cars at Sao Gabriel, West Glendale, Dominguez Junction, and or fob cars at Sao Gabriel, West Glendale, Dominguez Junction, and Hauser siding: Soule Steel Co., \$351,869.11: disc. ½ of 1% 20 days; dellv. to job. Ceco Steel Products Corp., \$377.-605.10; discount ½ of 1% 10 days; fob plant, 1450 Mirasol St., Los An-

geles.

goles. Agencies Iron & Steel Co. bidding on 25% of estimated requirements only at \$\$2.680.31 (if extended to est. requirement total, \$330,721.24); disc. ½ of 1%; fob plant Emeryville, Elue Diamond Corp., \$378,844.36; disc. ½ of 1% 10 days; deliv. tojob. Sheffield Steel Corp., Kansas City. Mo., \$277,657.50; disc. ½ of 1% 20 days; fob plant Kansas City. Kepublic Steel Corp., Cleveland, 500, plant Buffalo, N. Y.
Truscon Steel Co., \$309,619.20 deliv. to job site; disc. ½ of 1% 20 days; reight allowance 9e San Gabriel; 3.75c West Glendale; 3c Dominguez Junction, 6e Hauser siding.

BIDS OPENED

Junction, 6c Hauser siding.

BIDS OPENED

LOS ANGELES, Cal.—Consolidated Rock Products Co., 2730 S Alameda St., Vernon, at \$73,800 submitted low bid to the U. S. Engineer, Los Angeles, for 30,000 c.y. sand delivered into government batching plant or stockpiles at 5900 Venice Blyd. Circ. Prop No. 5.
Work involves:

Work involves: (1) 20,000 c.y. coarse agg., 1½- to ¾-in. size; (2) 10,000 c.y. do, 1-in. to No. 4 mesh

(2) 10,000 c.y. do, 1-11. to 746. Thickness; 12e;
(3) 15,000 c.y. sand.
Total bids follow;
Consolidated Rock Pro. Co.. (1),
(2) and (3) \$1.64; total, \$73,500; disc.
\$10 yd. 25th prox.

\$.10 yd. 25th prox.

Arrow Rock Co, City Rock Co, and
Blue Diamond Corp. (bidding jointly) (1) (2) \$1.92; (3) \$1.66; total, \$82,500;
disc. \$20 yard 25th prox.

Azusa Rock & Sand Co. (1) (2)
and (3) \$1.84; total, \$82,500 net.

Graham Eros. (1) and (2) \$1.929;
(3) \$1.669; total, \$82,905; disc. \$20
yard 25th prox.

yard 25th prox.
Pacific Rock & Gravel Co., (1) (2)
and (3) \$1.85; total, \$83,250; disc. 9%

and (3) \$1.55; total, \$55,250; date 1-20 days.

Owl Truck & Mtls. Co., (1) and (2) \$2.14; (3) \$1.88; total, \$92,400; disc. \$10 yard 25th prox.

BIDS REJECTED

BERKELEY, Alameda Co., Calif.— Berkeley City Council, City Clerk, Berkeley, rejected all bids for fur-nishing 2500 ft. fire hose. Material will be bought in the open market.

BIDS OPENED

SACRAMENTO, Calif.-Sheldon Oil SAURAMENTO, Calif.—Sheldon Oil Company, Suisun, at \$425.50, submit-ted low bid to the Engineer Office, 208 Post Office Bldg., Sacramento, under Bid No. 1105-38-14, for 7400 gals. of road oil; f.o.b. Rio Vista. Total bids follow: Price Total (A) Sheldon Oil Co., Suisun \$0.0575 \$425.50 (B) Basalt Rock Co., Inc., Napa ... .08 444 50 (C) Tieslau Bros., Berkeley .... .066 488.40 (D) J. P. Breen,

518.00

MATERIAL BIDS WANTED

Sacramento

MATERIAL BIDS WANTED
ROSEDALE. Kern Co., Calif.—Until Aug. 17, 8 p.m., bids will be received by the Rosedale Union School
District. Kern County, for furnishing
the following materials for the construction of a school building for
the Rosedale school: 600 sacks portland cement; 300 sacks hardwall
plaster; 2000 lbs. nalls; 1 to paint; 1
to thardware, 800 lbs. malleable washers: 1200 machine bolts. 45-in. to 144Sers: 1200 machine bolts. 45-in. to 144ers; 1200 machine bolts, %-in. to 1%-in.; 1 lot steel sash; 1 lot millwork; lot sheet metal work; 1 lot plumb ing materials; 1 lot structural ateel; 1 lot blackboards; 1 lot rfg, felt; 1 lot struc. lbr.; 1 lot metal trim. Specifications and lists may be obtained at the office of Architect and Engineer Perrine & Mackie, 908 West-ern Pacific Bldg., Los Angeles,

BIDS OPENED

SACRAMENTO, Cal.—The follow-ing submitted bids to the U. S. Engineer Office, Lleut.-Col. L. B. Chamgmeer Office, Lieut.-Col. L. B. Chambers, District Engineer, Room 208, Post Office Bldg., Sacramento, under Spec. No. 1105-38-17, for furnishing 176,000 FBM lumber for mattress revetment construction, 1x4-inch; fob bidder's shipping point:

Humphrey Lumber Co., Oakland, at \$3678.40, fob Eugena or Portland, and \$3810.40 fob Central Point, Grants

Pass, Medford and Tallant, Ore.; 2% 10 days; 11/2% 20 days and 1% 30 days.

days.

Buschow Lumber Co., Kansas City
at \$4048, fob Marshfield, Oregon; 2%
10 days; 1% 20 days.

James L. Hall, San Francisco, at
\$4312, fob Malalla or McNinville, Ore.,

2% 20 days.

Cascade Cargo Sales Corp., Seattle, at \$5632, fob Emumclaw and Bu-coda or Tacoma and Seattle; 2% 10

Thompson Lumber Co., Portland, at \$4,004, fob Portland and Eugene or Cottage Grove; 1% 10 days.

Union Lumber Co., San Francisco, at \$4910.40, fob Fort Bragg; 2% 10 davs.

W. T. Ferguson Lumber Co., St. Louis, at \$4137, fob McNinville and Swiss Home, Oregon, and Chehallis and Shelton, Wash.; 2% 10 days.

BIDS OPENED

DIDS OPENED
LOS ANGELES, Calif. — Johnson-March Corp., 7012 Stanford Ave., Los
Angeles, at \$3450 submitted low bid
to U. S. Engineer, Los Angeles, for
23,000 gals. concrete sealing solution,
Circ. Prop. No. 10.

Total bids follow: Johnson - March Corp., 7012 Stanford Ave., Los Angeles, \$3450.
Hunt Process Co., \$3611.

Pioneer Div., Flintkote Co., \$3833.33, 10th prox.

Non-Corrosive Prod. Co., 15,000 gals. fob Los Angeles, \$.165 gal.; 8000 gals. fob San Gabriel, \$3835; disc. 2% 10

Willard Warne Co., \$3864; discount

% 10 days. Barrett Co., fob docks Los Angeles \$6052.68; fob warehouse, Los Angeles \$6742.68 CONTRACT AWARDED

LOS ANGELES, Cal.—Asphalt Pav-

ing Materials Co., 3430 Moynier Lane, at \$4,546 was awarded contract by U. S. Engineer, Los Angelea, for fur-nishing asph. conc. base and wearing surface, Circ. Prop. 1.

BIDS OPENED LOS ANGELES, Cal.—The follow-ing submitted bids to the Los Angeles County Purchasing Agency, for furnishing premix. Work involvea:

(1) 3600 tona vicinity of Lawndale; (2) 1300 tona Century Bivd. at Haw-thorne Blvd.;

(3) 1100 tons Sepulveda Blvd., Main St. to Normandie: (4) 660 tona Vermont Ave. at Nig-

ger Slough;

(5) 650 tons Broadway and 126th St.; (6) 240 tons Wardlo wRd. and Cherry Ave.;

(7) 3000 tona Careon St. E of Cherry Ave.; (8) 3600 tons 9th St. and McDonnell

Ave., Belvedere;
(9) 50 tons Duarte Ave. and Date
St. Duarte;

St. Duarte;
(10) 50 tons Slerra Madra Ave. and
Loraine Ave., Glendora.
Quot. 4584. The bids were (all including state salea tax);

cluding state sales tax):
Oswald Bros.: (1) \$3 (2) \$3.20 (3) \$3.10 (4) \$3.20 (5) \$3.06 (6) \$3.12 (7) \$3.22 (8) \$3.9) \$4.50 (10) \$4.50.
Griffith Co.: (1) \$3.12 (2) \$3.25 (3) \$3.13 (4) \$3.28 (5) \$3.12 (6) \$3.18 (7) \$3.13 (4) \$3.28 (5) \$3.12 (6) \$3.18 (7) \$3.14 (10) \$3.15 (10) \$3.15 (2) \$3.25 (3) \$2.27 (4) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$3.25 (5) \$

\$3.25 (3) \$3.25 (4) \$3.35 (5) \$3.15 (6) \$3.10 (7) \$3.10 (8) \$3.05 (9) \$3.25 (10)

\$3.25. W. E. Hall Co.: (1) \$3.30 (2) \$3.33 (3) \$3.30 (4) \$3.35 (5) \$3.30 (6) \$3.30 (7) \$3.38 (8) \$3 (9) \$3.50 (10) \$3.60. Sully-Miller Contr. Co.: (1) \$3.25 (2) \$3.35 (3) \$3.20 (4) \$3.30 (5) \$3.30 (6) \$2.85 (7) \$2.95 (8) \$3.35.

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# ENGINEERING NEWS

#### NEWSINDEX

For convenient reference, news reports in this section are classified as follows:

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3.1.— Fipe Lines and
3.2.— Str. Lipid Systems
2.2.— Str. Lipid Systems
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3.1.— Walter Works
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#### BRIDGES

BIDS WANTED LOS ANGELES, Cal.—Until Aug. 17, 2 P. M., bids will be received by 11, 2 P. M., olds will be received by the Los Angeles county supervisors 501 Hall of Records, for the con-struction of a steel bridge on Rush Avenue over Alhambra Wash. The proposed structure will be a one 81proposed structure will be a one 81-ft, span through plate girder bridge with a 24-ft. concrete deck. Plans and specifications may be obtained from the Road Dept, 11th floor, Hall of Records, Geo. W. Jones, County states, County Bridge Bogineer, M. B. Beatty, 501 Hall of Records, Clerk of the Board.

CONTRACT AWARDED SHASTA COUNTY, Calif.—C. J. Montag, Portland, at \$191,222 was awarded contract by C. H. Sweeteer, District Engineer, U. S. Bureau of Public Roads, Federal Office Bldg, San Francisco, for constructing the Public Roads, Federal Office Bidg., San Francisco, for constructing the Lake Britton Bridge on Section J, Rte. 77, the Mt. Shasta-Mt. Lassen National Forest Highway, Shasta National Forest Shasta County.

LOW BIDDERS
SHASTA COUNTY, Calif. — M. A.
Jenkins, 350 Y St., Sacramento, at
84,9220 submitted the low bid to
F. W. Haselwood, District Engineer,
District 11, State Division of Highways, Redding, for the construction
of a bridge at Salt Creek, 13 miles east of Redding. The existing timber trusses are to be removed and replaced by steel plate girders.

M. B. McGowan, Inc., 74 New Mont-gomery St., San Francisco, at \$4,-999 submitted the second low bid. Complete bids will be published shortly.

CONTRACT AWARDED

CONTRACT AWARDED

IOS ANGELES CO., Calif.—Dimmitt & Taylor, 815 E. 59th St., Los
Angeles, at \$18,647.70, was awarded
contract by the State Division of
Highways C. H. Purcell, State Highway Engineer, State Bidg., Los Angeles, for construction of a reinforced concrete slab bridge across Eaton Wash, one mile east of San Gabriel, consisting of one 58-ft. 2.5-in. slab span on concrete abutments with timber wing walls, and grading and surfacing approaches with plantmixed surfacing

RIDS WANTED
TULARE CO., Calif —Until August
17, 2 pm., bids will be received by
the Board of Supervisors, Gladya
Stewart, Clerk, Court House, Visaila,
Stewart, Clerk, Court House, Visaila,
spans, reinforred, concrete by
the state over branches of the Tule Elver, being between ½ and one and ½ mi.

north of Woodville, Tulare Co. Work involves:

- (1) 480 c.y. of Class A portland ce-
- ment concrete;
  (2) 34 c.y. of Class F portland cement concrete;
  (3) Removing of three wooden
- bridges:

(4) Removing of a two-pipe culvert. Plans and specifications may be obtained at the office of the County Surveyor, Court House, Visalia

BIDS OPENED

BIDS OPENED
HUMBOLDT CO., Calif.—Green &
Clifton, General Delivery, Fortuna,
at \$2343, submitted the only bid to
the Board of Supervisors of Humboldt County, Fred M. Kay, Clerk,
Court House, Eureka, for painting
two bridges on the Mattole River in Road District No. 1, Humboldt Co.

CONTRACT AWARDED HUMBOLDT CO, Calif. — Henry Padgett, Fields Landing, Calif., at \$2774, was awarded contract by the Board of Supervisors, Fred M. Kay, Clerk, Humboldt County, for the dia-assemblying of the atteel bridge across assemblying of the steer brings across Cook's Gulch near Petrolla and trans-porting and reconstructing it across Bear Creek, near Ettersburg, Hum-holdt Ct.

Total bids follow: S. Selvage, Eureka ...... 3693

CONTRACT AWARDED HUMBOLDT CO, Calif. — Henry Padgett, Fields Laoding, California, at \$6,504, was awarded contract by the Board of Supervisors of Humboldt County, Fred M. Kay, Clerk, Court House, Eureka, for the construction of a new bridge across Dobbyn Creek in Road District 2. Humboldt County.

Total bids follow:

Henry Padgett, Fields Landing. \$6,540 A. Anderson, Rio Dell..... D. Smith, Eureka .....

BIDS OPEPNED

BIDS OPEPNED

KENNETT DAM, Callf.—American

Bridge Co., Denver, at \$2700, submitted low bid to the Bureau of Recland the Committed of the Committed of Recland the Committed of the Committ

Capital City Title Company

JAMES E. BANCROFT Manager

801 J Street Secramento : Celifornia Redding; Judson Pacific Co., \$3425, f.o.b. San Francisco; Wisconsin redding; Judson Pacific Co., \$3425, f.o.b. San Francisco; Wiaconsin Bridge & Iron Works, \$3438, f.o.b. Milwaukee; Milwaukee; Bridge Co., \$3448, f.o.b. Milwaukee; H. T. Gettings, \$3974, f.o.b. Redding.

BIDS WANTED

BIDS WANTED
MONTEREY CO., Calif.—Until August 25, 2 p.m., bids will be received by the State Division of Highway Engineer, Public Works Bidg., Sacramento, for constructing a reinforced concrete girder bridge across Salinas River at Soledad consisting of 13 104-ft. spans and two 89-ft. spans on concrete piers and abutments on pile foundations.

Work involves:

Work involves:
(1) 1 lot clearing;
(2) 6,550 c.y. siruc. excav.;
(3) 1,600,000 lbs. bar reinf. steel;
(4) 1,575 c.y. class A portland cement concr. foot blocks;
(5) 1,230 c.y. class A portland cement concr. southers;
(6) 1,230 c.y. class A portland cement concr. superstructure and abutments.

abutments; (7) 163 c.y. class A portland cement concrete railing;

concrete railing;
(%) 41,000 bls. misc. steel;
(9) 4,780 bls. cast steel;
(10) 3,220 lf. treated Douglas fir
piles, including test piles, furn;
(11) 39,220 lf. untreated Douglas fir
piles, including test piles, furn;
(12) 850 each, Douglas fir piles, including test piles, driving;
(13) 2 each, clearance markers;
(14) 1 lot misc. items of work.
Plans and specifications may be
obtained from the above office.

CORRECTION—BIDS WANTED SAN BERNARDINO CO., Calif.— Until August 26, 2 p.m., bids will be received by the State Division of Highways. C. H. Purcell. State High-way Engineer, State Bldg., Los An-geles, for constructing a reinforced concerts, alsh bridge across Cable

concrete slab bridge across Cable Creek, 7 miles north of San Bernar-dino, consisting of two 21-ft. spane dino, consisting of two 21-to spania and one 24-ft, span on concrete bents and about .2 mi, of roadway approaches to be graded and surfaced with plant-mixed surfacing medium curing type.

Work involves:

Work involves:
(1) 1 lot portions existing concrete
dip and rock riprap to be removed and disposed of;
(2) 75 M. gals. water;
(3) 2.550 c.y. rdwy. excav., unclass.;
(4) 550 c.y. struc. excav.;
(5) 12 sta. fuilshing roadway;
(6) 250 tons of mineral aggregate
plant-mix surf.;

(7) 13 tons liq. asph., MC-4, plantmix surf.;

(8) 20 tons do, SC-4, road-mix surf.

treatment;
(9) 3,000 sq. yds. preparing, mixing, and shaping shoulders and detour:

(10) 2 tons liquid asphalt, MC-3 seal (10) 2 tons liquid asphalt, MC-3 seal coat;
(11) 17 tons stone screenings, do;
(12) 400 sq. yda. asph. paint binder;
(13) 200 cy. salvaged detour surf.;
(14) 38,000 iba. bar reinf. steel;
(15) 300 cy. Class A portland cement concrete;

(16) 184 l.f. timber railing;
(17) 10 each, monuments, in place;
(18) 1 lot misc, items of work.
Plans and specifications may be obtained from the above office

COMPLETE BIDS SHASTA COUNTY, Calif. — M. A. Jenkins, 3560 Y St., Sacramento, at

\$4,192.20 F \$4,192.20 submitted the low bid to F. W. Haselwood, District Engineer, District 11, State Division of High-District 11, State Division of High-ways, Redding, for the construction of a bridge at Salt Creek, 13 miles east of Redding. The existing timber trusses are to be removed and re-placed by steel plate girders. Work involves: 11 Lump sum, 1 lot timber trusses to be removed and disposed of;

(2) 32,000 lbs. structural steel in place
(3) 636 lbs. cast steel in place;
(4) 0.5 MFBM redwood timber, dense

select, all-heart structural grade, in place.
Total bids follow:

(A) M. A. Jenkins, 3560 Y Street, Sacramento, \$4,192.20.

(B) M. B. McGowan, ..., cisco, \$4,999.00. (C) J. P. Brennan, Redding, \$5,465.10. Unit prices follow:

(1) (2) (3) (4) (2) \$130.00 (1) (2) (3) (4) (A) \$890.00 \$10 \$20 \$130.00 (B) \$60.00 \$13 \$25 \$120.00 (C) \$380.00 \$15 \$35 \$125.00

BIDS OPENED

BIDS OPENED MONTEREY COUNTY, Cal.—E. T. Lesure, 87 Ross Circle, Oakland, at \$31,874.40 submitted low bid to the State Division of Highways, C. H. Purcell, State Highways Engineer, Public Works Bidg., Sacramento, for a steel and concrete bridge across Mud Creek, 25 miles north of San Simpon consisting of one 80.ff, plate Simeon, consisting of one 80-ft. plate girder span and two 41-ft. steel beam Work involves:

1) 600 c.y. rdwy. excav., unclass.; 2) 1,000 c.y. struc. excav.; 3) 44,000 lbs. bar reinf. steel;

(4) 330 c.y. Class A portland cement concrete:

5) 133,000 lbs. struc. steel; 6) 400 lbs. cast steel; 7) 372 lf. timber railing;

8) 202 l.f. furnishing steel piles, including test piles;
9) 8 each, driving do;

(10) I lot mise, items of work.
Total bids follow:
(A) E. T. Lesure, 87 Ross Circle,
Oakland, \$31,824.40.

(B). A. Soda & Son, Oakland, \$33,-

| init prices fo | llow:  |         |
|----------------|--------|---------|
|                | (A)    | (B)     |
| (1)            | \$ .75 | \$ 1.25 |
| (2)            | 3.50   | 4.50    |
| ( 3)           | .075   | .0675   |
| (4)            | 32.00  | 27.50   |
| ( 5)           | .08    | .095    |
| ( 6)           | .35    | .30     |
| (7)            | 2.50   | 2.20    |
| ( 8)           | 2.20   | 2.00    |
| (9)            | 120.00 | 200.00  |
| (10)           | 900.00 | 449.00  |
|                |        |         |

CONTRACT AWARDED ELKO CO., Calif.—Sliver State Construction Co., Inc., Fallon, Nevada, at 554,922.75. was awarded contract by Robert A. Allen, State Highway Engineer. Heroes' Memorial Bldg, Carson City, Nevada, for constructing a concrete and steel overpass and approaches on the State Highway in Elko County; Route 1, Sections D-1 and E-2. tions D-1 and E-2. Work involves:

1) 60 l.f. remove culvert pipe; 2) 1 each remove culvert headwalls (-3) lump sum, remove timber over-

pass;
(4) 54,177 c.y. rdwy. excav.;
(5) 11,091 c.y. borrow;
(6) 13 c.y. drainage excavation;
(7) 46 sta. slope rounding;
(8) 128,571 yd. sta. overhaul (yard-eretion). station);

(9) 9,431 yd. mile overbaul (yd.-mi.) (10) 241 c.y. struc. excav.; (11) 368 c.y. backfill;

(12) 1.27 miles subgrade, Type B; (13) 3.177 tons gravel surface; (14) 4.985 tons gravel base, type two,

1½-in.; (15) 935 M. gals. water; (16) 135 tons liq. asph., type SC-2;

(17) 10 tons do, type MC-2; (18) 1.27 miles roadmix; (19) 72 c.y. Class A concrete; (20) 10 c.y. Class B concrete;

(21) 193 c.y. Class D concrete; (22) 59,820 lbs. reinf. steel; (23) 27,000 lbs. struc. steel;

(24) 1,900 lbs. castings; (25) 132 l.f. 12-in. corru. metal pipe

dipped);

(26) 20 l.f. 18-ln. do; (27) 230 l.f. 24-in. do; (28) 30 l.f. relay culvert pipe; (29) 24 each monuments; (30) 6 each culvert markers;

(31) 2,972 l.f. special guard rail;

(32) force account, roadside cleanup; (33) 12,947 sq. yd. remove and stock-pile roadmix bitm. surf.; (34) 75 hours motor grader;

(35) 50 bours 1½-ton truck; (36) force account, special detour; (37) 1,349 c.y. salvaged aggregate; (38) 395 l.f. steel bearing piles; (40) 16 each drive steel piles;

(41) 248 l.f. concrete railing; (42) 2.972 l.f. timber curb: (43) force account, pile bearing tests.

Total bids follow: Silver State Constr. Co., Inc., Fallon, Nevada \$54,992.75 Utah Constr. Co., Ogden...... 58,402.11 Nevada Rock & Sand Co., Inc., Reno ...... 59,075.07

#### - DREDGING HARBOR WORKS, EXCAVATION

BIDS WANTED

BIDS WANTED
BERKELEDY, Alarmeda Co., Calif.—
Until August 10th, 10 a.m., bids will
be received by the Berkeley City
Council, City Cierk, City Hall, for
dring 50 green and 21 creesoted
Plans and specifications may be
obtained at the Office of the City
Engineer, City Hall, Berkeley

LOW BIDDER

SAN FRANCISCO. — Frank Lake, 1761 N. Indiana St., Los Angeles, at \$600 submitted low bid to the Lighthouse Service, Custom House, San Francisco, for pile driving in Redwood Stough.

BID CALL CANCELLED

NEW ERA BAR, Clackamas Co., Ore.—The U. S. Engineer's Office, 306 Custom House, Portland, Oregon Custom House, Portland, Oregon, has cancelled the bid call for dredging about 46,000 c.y. material from the channel at New Era Bar located about 32 miles above the mouth of the Willamette River. Bids were called for August 3, 3:00

RIDS WANTED

SAN FRANCISCO.—Until August 11, 3 p.m., bids will be received by the U S. Engineer Office, District Engineer, 401 Custom House, San Fran-cisco, under Bid No. 868-38-10, for cisco, under Bid No. 868-38-10, for removing an unnamed derelict an-shored in San Francisco Bay at a point about 3,000 feet northerly from the hawward end of the solid fill of the Key System Pler. Plans and specifications may be obtained from the above office.

BIDS WANTED

MARE ISLAND, Calif.—Until August II, II am, bids will be received by the Burean of Yards and Docks, Navy Department, Washington, D. C., under Spec. No. 8258, for the construction of a concrete drydock on wood piles, including quay walls at the entrance to dock, crane tracks, pump well, capstan and bollard foundations, manholes, culverts, drain piping, railings, wood floor and dock organized the structures of the structures of the structures and protection of adjacent structures Estimated cost, \$3,500,000.

The dock, of reinforced concrete The dock, of reinforced concrete construction, on pile foundations, will be located south of Cradle No. 2 at Mare Island, and will be 700 ft. long, 114 ft. wide and 40 ft. over all in denth. It will be of the cruiser type, capable of docking ships of the 10.-00-ton cruiser class.

Work involves: (1) For entire job;

(2) For all work covered by Alter-nate "A".

TERNATE "A": All work on dock proper, omitting structures and portions of structures outside of lines of dock proper. Omit construction of capstan and bollard foundations; crane track foundations; manbeles and duct lines outside lines of dock wroner. including manholes and duct lines within quay walls; all track material except the anchor bolts on dock proper; backfill above elevation of 104; and fill on the quay walls above elevation of 104; and grading hebind dock and onal walls. portions of structures outside of lines of dock proper. Omit construction of hehind dock and qual walls.

Plans and specifications may be obtained from the above office and also at Mare Island.

August 2, 1937 CONTRACT AWARDED

CONTRACT AWARDED
MARION COUNTY, Ore.—Pacific
Building Materials Co., 400 N Thompson St., Portland, at \$10,010 awarded
contract by the U. S. Engineer, 306
Custom House, Portland, for dredging at West Salem and Traglic bars
in Willomette River; 38,500 c.y. material to be dredged to restore channel to project width and a depth 314 feet at low water at two bars by removal and disposal of all material from area approximately 2300 ft. long and 100 ft. wide, with average cut of 1.5 ft. deep at West Salem bar and 2450 ft. long and 100 ft. wide with average cut of 15 ft. deep at Traglio bar.

BIDS WANTED

OAKLAND, Calif .- Until August 9, OARLAND, Calif.—Until August 9, 4:30 p.m. bids will be received by the City of Oakland Port Commission, Oakland, for 15,000 c.y. redredging. 7th Street Unit, Outer Harbor Terminal.

Plans and specifications may be obtained from the above office.

#### 23---CANALS

FIFCTION DATE SET

KFEN CO — Voters of the proposed Sbafter-Wasso Irrigation District will bold election Sept. 3 to determine whether the district shall be formed and to select officers in the event the proposal is approved.

CONTRACT AWARDED SUN RIVER PROJECT, Montana. —Otis Williams & Co., Vale, Oregon, at \$65,773.80 awarded contract by the at 865,773.80 awarded contract by the Bureau of Reclamation, John C. Page Commissioner, Fairfield, Mont., under Spec. No. 741, for construction of earthwork and structures, Sun River Slope laterals 103 to 131, Spring Val-ley laterals 1 to 75, and sub laterals, Sun River Slope Division, Sun River Project. Mont.

#### 24—STREET LIGHTING

BIDS WANTED SAN DIEGO, Cal.—Until Aug. 13. 11 A. M. bids will be received by the San Diego City Purchasing Agent, F M. Lockwood, 524 F St., San Diego. for furnishing 70 lighting posts for installation on El Cajon Blvd. Bids will be taken on both concrete (Plan 5480-L) and metal posts (Plan No 5481-L) Copies of specifications, hid-5481-L. Copies of specifications, hidding data, etc., may be obtained from the office of the purchasing agent. The system is to be installed under the supervision of City Engineer H. W. Jorgensen. Note: Time of opening bids was changed from July 28, as readvertising was neces-sary due to failure of original adsary due to failure of original advertisement to state the number of

#### 25-MACHINERY AND EQUIPMENT

CONTRACT AWARDED
OAKLAND, Calif.—Forman Motor
Co., 3020 Broadway St., Oakland, at
\$1,770.50, was awarded contract by
the Oakland Port Commission, for one 7-passenger automobile.

CONTRACT AWARDED
BERKELEY, Alameda Co., Calif.—
Val Strough, Inc., 3330 Broadway St.,
Oakland, at \$2,789.24, was awarded
contract by the Berkeley City Council, City Cierk, City Hall, for two 6cylinder dump trucks.
Total bids follow:

| Val Strough, Inc., 3330 |            |
|-------------------------|------------|
| Broadway St., Oaklaod   | \$2,789.24 |
| Cochran & Celli         | 2,820.38   |
| General Motors Truck Co | 2,873.74   |
| J. E. French, Ltd       | 2,851.01   |
| Burns Chevrolet Co      | 2,921.08   |
| Fidelity Motors         | 2,923.78   |
| International Harvester | 3,280.08   |
| W. C. Morse             | 3,700.00   |
|                         |            |

BIDS WANTED

BONNEVILLE, Ore.-Until August 17, 3 p.m., bids will be received by 1 a U. S. Engineer's Office, District Engineer, Bonneville, Oregon, for 115 kv. potential transformers. Alternate "A"; f.o.b. shipping point. A ternate "B"; f.o.b. Bonneville, Ore. Alter-

Plans and specifications may be obtained from the above office.

SAN FRANCISCO.—Until Aug. 9, 3 P. M., bids will be received by T. A. Brooks, Purchaser of Supplies, 280 City Hall, under Spec. 1874, for one combination tractor with dump body and lawn mower, for the Recreation Department.

Plans and specifications may be obtained from the above office.

CONTRACTS AWARDED SACRAMENTO, Cal.—Golden State Miners Iron, Works, 249 First Street, San Francisco, at \$13.35.6 (Hem 1), \$184.64, \$184.64 (Hem 3), and \$172.78 (Hem 4); and the Neptune Machine Works, \$21 Tehama Street, at \$96.00 (Hem 2), were awarded contracts by the U. S. Engineer's Office, Lieut-Col. L. B. Chambers, District Engi-neer, Room 208, Post Office Bldg, Sacramento, under Prop. No. 105-35-10, for furnishing (I) one cutter en-gine intermediate share studye; (3) one Miners Iron Works, 249 First Street, net for auction gate-valve; (3) one set flexible couplings; (4) 2 boxes intermediate shaft; f.o.b. Victo

Complete bids follow:

(A) Golden State Miners Iron Wks., 249 First St., San Francisco—(1) 8133 86, (2) \$129 95, (3) \$184.64, (4)

\$172.78
(B) Neptune Machine Works, 221

(B) Neptune Machine Works, 221 Tehama St., San Francisco—(1) \$157, (2) \$96, (3) \$260, (4) \$206. (C) Pacific Coast Engineering Co., Inc., Oakland—(1) \$195, (2) \$158, (3)

(D) Moore Drydock Co., Oakland-(1) \$238. (2) \$129, (3) \$288, (4) \$247.

BIDS WANTED

BONNEVILLE, Oregon.—Until August 18, 3 p.m., bids will be received by the U. S. Engineer Office, District Engineer, Bonneville, under bid No. 694-38-27, for 10 traveling water screens with all operating mechanisms of the property of the p screens with all operating mecu-anisms and necessary appurtenances, ready for complete installation at the Bonneville Project. Alternate "A," f.o.b. shipping point and Alternate "B" 5 screens f.o.b. North Bonneville, Washington, and five screens f.o.b. Bonneville.

Plans and specifications may be obtained from the above offics.

CDNTRACT AWARDED

LONG BEACH, Cal.—Truscon Steel
CO., 5489 F. Shuson Ave. Los Angles
E. Shuson Ave. Los Angles
E. Shuson Ave. Los Angles
Council (after deducting discount of 1/2 10th prox and eales tax)
for furnishing reinf. steel and wire
under Spec. R-972.

BIDS OPENED

SAN MATEO CO., Calif.—G. W. Thomas Drayage & Rigging Co., Inc., 586 Howard St., San Francisco, at \$2.22 per hour, submitted low bid to \$2.22 per hour, submitted low bid to the State Division of Highways, Jno. H. Skeggs, District Engineer, Room 211, State Bldg, San Francisco, for rental of one pneumatic-tired flat body truck, capacity not less than three tons, equipped with power load-ing winch on front ead of body in good mechanical condition.

Total bids follow: G. W. Thomas Drayage & Rigging Co., Inc., 586 Howard St., San Fran-

cisco—\$2.22 per hour. Eaton & Smith, San Francisco— \$2.35 per hour.

Sam E. Bonsangue, Los Angeles-\$2.50 per hour. A. E. Garcia, Jr., Irvington-\$3.00

per hour. John McCarthy & Son, San Francisco-\$3.25 per hour. Chas. W. Beguhl, Millbrae-\$3.45

per hour. Portola Trucking Service-\$3.47 per

Geo. Grifall, Mountain View-\$3.50 per hour. L. C. Smith, San Mateo-\$3.50 per

BIDS WANTED BIOS WANTED
BONNEVILLE, Ore.—Until Aug. 27
3 P. M., bids will be received by the
U. S. Engineer Office, District Engineer, Bonneville, for the installation of a recording annunciator system in the Bonneville power house,
Bonneville, Ore.

Plans and specifications may be obtained from the above office.

#### 29-STREETS AND HIGH-WAYS

BIDS WANTED

BIDS WANTED
TEHAMA COUNTY, Calif.—Until
August 17, 2 P. M., bide will be
received by F. W. Haselwood, District Engineer, State Division of trict Engineer, State Division of Highways, Redding, for applying seal coat to 8.9 miles between the south boundary and Corning. Plans and specifications may be obtained from the above office.

BIDS OPENED

BIDS OPENED PITTSBURG. Contra Costa Co., Calif.—Lee J. Immel. 1031 Evelyn St., Berkeley, at \$6,465.40, submitted the low bid to the City Clerk, Frank R. Tacrnina, City Hall, Pittsburg, for the improvement of East Teath \$t\_i\$ from Solari Street to Harbor St. Work involves the construction of drainage sewers curbs. sidewalk redrainage sewers, curbs, sidewalk re-

Total bids follow Lee J. Immel, 1031 Evelyn

....\$6,465,40 San Francisco ....

CONTRACT AWARDED HUMBOLDT CO., Calif.—Hemstreet & Bell, 501 11th St., Marysville, at \$59,920, was awarded contract by the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bidg, Sacramento, for surfacing with plant-mixed surfacing medium curing type, shoulder to be constructed of untreated crushed gravel or stone, and Class B seal coat to be applied to the full width of the roadbed, about 52 miles between Beatrice overhead and Eureka.

CONTRACT AWARDED
YOLO, COLUSA, YUBA, PLACER,
NEVADA AND EL DORADO COS.,
Wanfey-Moore Co., 344 High NEVADA AND EL DORADO COS, Calif.—Heafey-Moore Co, 344 High St., Oakland, and E. F. Hilliard, 1355 Járd St., Sacramento, at \$28,221.50, were awarded contract by the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Wiss, Bidg., Sacramento, for about 43.2 mi. ead coat to be applied to roadbed at various locationa in District 11.

BIDS WANTED

BIDS WANTED
PITTSBURG, Contra Costa Co,
Calif.—Until August 2, 8 p.m., bids
will be received by the City Clerk,
Frank R. Taormina, City hail, Pittaburg, for the improvement of East
10th St., from Solari Street to Harbor Street. Work involves the construction of drainage sewers, curba,
sidewalk repairs and the removal of old pavement.

Plans and specifications may be obtained from the office of the City Manager or the City Engineer, City Hall, Pittsburg.

BIDS OPENED, Cal.—Sim J. Harris, 375 Dale Street, San Diego, at \$497.-85, aubmitted low bid to be down to be d

Sim J. Harrie, 3375 Dale Street,

| Walter H. Barber       | 565.00 |
|------------------------|--------|
| Lewars & Schneider     | 565.00 |
| Harry L. Foster        | 723.50 |
| V. R. Dennis Const. Co | 759.00 |
|                        |        |

CONTRACT AWARDED

SACRAMENTO, Callf.—A. Teichert & Son, Inc., P.O. Box 1113, Sacramento, at \$268,100, was awarded contract by Maj. Arthur W. Parker, Constructing Quartermaster, Sacramento, under Spec. No. 365-E, for the construction and completion of paving and storm drainage at the Sacra-mento Air Depot, Sacramento.

BID CALL CANCELLED STATE OF WASHINGTON.—L. V. Murrow, Director of Highways, State Highway Dept., Olympia, has can-celled bid calls for highway con-

King County: Construct light bitu-minous surface treatment and bitu-minous surface treatment, road-mix type, cl B, on 8.5 mi. of State Highways, Section 1, Primary State Highways 5, Krain to Summit and Section way 5, Krain to Summit and Section 2, Secondary State Highway No. 5-4, Summit W, State Project in King County, involving about 320 tons of bituminous cement, placing 520 c.y. mineral aggregate, etc. Snehomish and Skagit Counties: Constructing light bituminous surface treatment, bituminous retread surface and bituminous surface treatment.

surface and bituminous surface treat-ment, aonskid seal, on Primary State Highway 15: Section 1, Halford to Index, about 4.3 miles; on Primary State Highway 1, Section 2, Beverly Park to Everett, about 2.8 miles; on Secondary State Highway 17-A, Ham-iton to Birdsview, about 3.6 miles State Projects in Sanhomiat and Skagit counties. Bids received July

20 rejected.

August 4, 1937.

BIDS WANTED SAN BERNARDINO CO., Calif.— Until August 26, 2 p.m., blds will be received by the State Division of Highways, C. H. Purcell, State High-Highways, C. H. Purcell, State High-way Engineer, State Bidg., Los An-geles, for applying seal coat to ex-isting pavement on about 82.4 miles between Amboy and Essex and be-tween Vidal and Needles.

Work involves:

(1) 670 tons liquid asphalt, SC-4; (2) 1.870 c.y. sand, location A; (3) 53.7 mi. cover material, loca-

tion B.
Plans and specifications may be obtained from the above office,

BIDS WANTED

BIDS WANTED
PLACER CO., Calif.—Until August
16, 10:30 a.m., bids will be received by
C. H. Whitmore, District Engineer,
State Division of Highways, 703 B
St., Maryaville, for applying seal
coat to 15.7 m/cs highway between
World involves: Work involves:

(1) 175 tons liquid asphalt, 90-95, in

place;
(2) 2,100 tons screenings in place.
Plans and specifications may
obtained from the above office. may be

LOW BIDDERS

NAVAJO CO., Ariz.—Triangle Rock & Gravel Co., P.O. Box 250, San Bernardino, at \$43,748, submitted low bid to the U. S. Bureau of Public Roads, P.O. Box 70, New Post Office Bidg., Phoenix, Arizona, for placing selected borrow sub-base on about 8.148 miles Section A & B. Route 30, Globe-Showlow National Forest Highway, Sitgreaves National Forest Navajo County, Arizona. Work involves:

(1) 200 c.y. unclass. excav.;(2) 68,200 c.y. unclass. excavation for borrow.

Total bids follow: Triangle Rock & Gravel Co., Box 250, San Bernardino...\$43,748 44,871 47,258

Tanner Constr. Co.....

CONTRACT AWARDED SALINAS, Monterey Co., Calif.—W. A. Dontanville, Box 544, Sallnas, at \$1,756.71, submitted low bid and was awarded contract by the Salinas City Council, F. E. Heple, City Clerk, Sa-linas, for improvement of a portion of Hawthorne Street, from the east-erly line of California Street to the easterly termination of Hawthorne St. Estimates Work involves: Estimated cost, \$2,438.01.

(1) 14,250 sq. ft. of grading;

(2) 570 l.f. hydraulic cement concrete curbs. (3) 855 sq. ft. hydraulic cement con-

crete gutters; (4) 2.850 sq. ft. hydraulic cement con-

erete sidewalks:

(5) 8,788 sq. ft. waterbound base with

asphaltic wearing surface. Total bids follow:

Unit prices follow:

(A) (B) \$0.01 \$0.01 \$0.011/2 (2)..... .40 .60 .48 (3)..... .... .25 (4) 15 .15 17 (5)..... .0825 .1014 .09

BIDS OPENED

WHATCOM CO., Ore.-R. O. WHATCOM CO., Ore.—R. O. Dail and Warren Bros. Aberdeen, Wash, at \$485.534, submitted low bid to the U. S. Bureau of Public Roads, 316 New Post Office Building, Portland, for reconstruction surfacing and bi-tuminous surface treatment on Mt. Baker Highway, Project 6-A8. Mt. Baker National Forest, Whatcom Co. Work Involver. Work involves:

1700 c y. unclass. excav.;

(2) 4,618 miles fine grading of sub-grade and shoulders:

(3) 18,000 tons heavy base course; (4) 7200 tons crusher run top course;

5) 1000 units watering;

(5) 1000 units watering: (6) 160 tons cutback asphalt, MC-2 grade, for prime coat; (7) 1850 ft. hug-high rustic guard rall, type 7 H. G. Johnson, Imperial Building, Portland, at \$50,836, submitted the only other bid.

BIDS WANTED

SPOKANE, Wash. - Until August 16, 11 am, bids will be received by the Spokane County Engineer, Clar-ence Griggs, Spokane, for grading and surfacing 8.58 miles of the Spangle-Waverly R Project No. 38. Road, Secondary Road

Work involves: (1) 42,110 c.y. class A excav.; (2) 19,890 c.y. crushed stone surfac-

ing (3) 8568 mi, removing and replacing;

(4) 32,290 ft. slope treatment.

Plans and specifications may be obtained from the above office

BIDS WANTED

RICHMOND, Contra Costa Co., Cal.

-Until August 16, 8 P. M., bids will
be received by the Richmond City Council, City Hall, for 132 miles of street improvements on MacDonald Avenue between 23rd Street and San Pablo Ave. Est. cost, \$32,000. Work involves:

Work involves:
1) 300 tons Type A asph. concrete;
2) 300 tons Type B do:
3) 315 tons Type C do:
4) 350 c.y. 7-in. cement conc. pave;
5) 2900 ag. ft. planing exist. pave;
6) 1800 sq.; ft. wearing surface re-

(7) 500 sq. ft. cement concrete side-walk;

(8) 600 sq. ft. concrete cement gutters:

(9) 129 l.f. cement concrete curbs; (10) 1600 sq. ft. removal of asph pavement account of drains; asphalt

(11) 66 ft. drain tile;

(12) 4 culverts;

(13) 28 manholes to be raised: (14) 3 lamp posts.

Plans and specifications may be obtained from the office of City Engineer E. A. Hoffman, City Hall, Richmond, upon deposit of \$5.00.

BIDS WANTED

BIDS WANTED

COCONINO COUNTY, Ariz.—Until
Aug. 13, 10:30 A. M., bids will be
received by the Arizona State Highway Commission, Phoenix, for highway improvement on the FlagstaffFredonia Highway FA 95-G (1938)
AFE 8970. The work, which begins
at the highway junction about six
miles east of Flagstaff and exteods
northerly about 8.8 miles, consists
of grading and furnishing and placegrading and furnishing and placing select material, aggregate base course and 90-95 road oil plant mix, and is to be completed on Feb. 28, 1938. or before

Work involves:

1) 4,300 c.y. rdwy. excav.; 2) 6,000 c.y. ml. haul; 3) 20,000 c.y. stripping pits;

4) 5,800 c.y. imported borrow (CIP) 5) 24,790 c.y. selected mater'l (CIP)

6) 19,200 tons agg. base course, CIP 7) 1,700 M. gals. sprinkling; 8) 370 hours rolling;

(9) 81,300 gals. road oil, SC-2; (10) 11,800 tons plant mix, inc. baul;

(11) 560 tons road oil, 90-95;

(12) 88 miles placing plant mix; (13) 1,450 tons screenings (oil coat);

(14) 1,700 sq. yds. placing intersections:

(15) 1,000 tons stockpiling plant mix; (16) 50 tons cutback asp., MC-2.

Plans and specifications may be obtained at the office of the state highway engineer, T. S. O'Coonell. Certified or cashier's chck, 5%.

BIDS WANTED

BIDS WANTED

MARIN COUNTY, Cal.—Until Aug.
10, 3 P. M., bids will be received by
the District Engineer, U. S. Engineer Office, 401 Custom House, San
Francisco, for constructing a roadway about 10,600 ft. in length, beginning at a point on the main road gimning at a point on the main road on the Fort Barry Military Reservation. Marin County, located about 
500 ft, worthwesterly from the side 
road to the balloon hangar, thence 
in a general westerly direction to 
Eoden Lagoon, thence northerly 
across said lagoon, thence westerly 
to the roadway end; involving clear-

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ing and grubbing, readway excava-tion and construction of embank-ments, constructing a creosoted pile and timber bridge, with two 10-foot ments, constructing a creosoted pile and timber bridge, with two 10-foot spans and miscellaneous dramage structures, preparing roadway base compses, laying paving, and all other contingent work. Work involves:

work invoives: (1) 14 acres clear and grub; (2a) 51,630 c.y. rdwy, excav., unclass. (2b) 139,200 sta. yds. overhaul; (2c) 2,000 c.y. re-haul of stockpiled material;

( 3 ) 2,250 M. gals. water;

(3) 2.250 M. gals. water; 4a: 600 c.y. struc. excav., unclass.; 4b: 400 c.y. backfill: 5 : 20 c.y. Class A concrete; 6: 450 lbs. reinf. steel; 7: 1:200 lf. creosoted wood piles; 8a: 8.5 MBM creosoted struc. tim-

ber: (8b) 30 MBM creosoted wakefield niles:

( 9a) 260 l.f. 8-inch corru, pipe culverts

1 9b+ 110 l.f. 12-in. ( 9c) 340 l.f. 18-in. ( 9c) 60 l.f. 24-in. do: do:

do: 9e) 150 lf. 30-in. (9f) 530 l.f 6-inch concrete or clay drain tile;

(10 ) I complete item relocate sewer

line; (11 ) 21.200 sq. yds. preparation of

subgrade; (12 ) 106 sta. finishing rdwy.; (13a) 2330 c.y. untreated loca untreated local rock

base course;

nase course; (13h) 2330 c.y. stabilized local rock leveling course. Items 8a, 8b, 13a and 13b have heen revised by the U. S. Engineer

Plans and specifications may be obtained from the above office.

CONTRACT AWARDED

ORANGE CO. Calif.-C. O. Sparks Mundo Engineering Co., 2309 East Olympic Blvd., Los Angeles, at \$9,-5529s, awarded contract by the State Division of Highways, 808 State Bldg., os Angeles, for surfacing with plantconstructing mixed surfacing and constructing borders between the north city limits of Orange and two miles northerly on Road VII-Ora-43-B.

LOW BIDDER

WHATCOM CO., Ore—R. O. Dail and Warren Bros. Aberdeen, Wash., at \$48,534 submitted low hid to the U. S Bureau of Public Roads, 316 New Post Office Euilding, Portland. New Post Office Ending, Portiand, for reconstruction suffaceing and bitumnous surface Heatment on Mt. Baker Highway, Project 6-AS, Mt. Baker National Forest, Whatcom Co. Work involves:

(1) 1700 c.y. unclass, excav.; (2) 4.618 miles fine grading of sub-

grade and shoulders.
(3) 18,000 tens heavy base course; (4) 7200 tons crusher run top course;

(5) 1000 units watering: (6) 160 tons cuthack asphalt, MC-2

grade, for prime coat; (7) 1850 ft. hug-high rustic guard rail, type 7.

CONTRACT AWARDED

CONTRACT AWARDED
TULARE and Fresno Cos., Cal.—
Tueslau Bros. Inc., 1315 Aliston Way
Berkieber, at \$3,333 Sc. was awarded
contract by the U. S. Bureau of Public R. and Feberri Office Building.
Civic Center Sin Francisco. C. H.
Sweetser District Engineer, for placing a brummone treatment on Route
1, the Conceal Highlian on Portions
of Switches B. at 14 Ceneral CrantSemion. Park. Area. &c. Road. Sr. Sequota Park App. 40 h Road, Sequota National Form involving approximately 6130 nate

BIDS WANTED

STATE OF OREGO! -Until Aug 12, 9 A. M. bids will be received by the Oregon State Highway Commis

sion, R. H. Baldock, State Highway Engineer, 3rd Floor, Public Service Building, Portland, for highway and bridge construction, as follows

bridge construction, as follows:

Coos County: Overcrossing structure over the S. P. Co's tracks on
the Coos River Secondary Highway
at Bunker Hill. Federal Aid Grade
Separation Project No. FAGS-5; offmile grading highway roadbed and
0.39 mile grading rairoad roadbed.
Requires approx. 32,000 c.y. excavation; 2,200 lf. piling; 410 c.y. concrete; 80,000 lbs. metal reinforcement
5,400 c.y. selected roadbed topping 5,400 c.y. selected roadbed topping materials, and 800 c.y. crushed rock or crushed gravel.

Clatsop and Tillamook Counties: Arch Cape-Beach Creek Section of Oregon Coast Highway; Federal Aid Proj. No. 180-G. Clearing 2.18 miles of highway right of way. Harney County: Lake County Line-

Harney County: Lake County Line-Gap Ranch Section of Central Ore-gon Highway; Federal Lands High-way Project No. FLH 6-A, and Fed-eral Aid Project No. 148-D; 2.12 mi. regrading; 7.61 miles surfacing and furnishing 11,500 c.y. crushed rock in stock piles. Kequires approx. 29,000 stock piles. Mequires approx. 29,000 c.y. excavation, 33,900 c.y. crushed rock and 8,000 c.y. cinders.

Hood River County: Bloucher Section of Hood River Secondary High-way: Federal Aid Secondary Proj. No. FAS 253-B; 1.6 miles surfacing No. FAS 253-B; 16 miles surfacing and oiling and furnishing 4,000 c.y. crushed rock in stock piles. Requires approx 9,400 c.y. crushed rock and 15,800 sq. yds. oil mat surf. treatment.

Jackson County: Eagle Pt.-Baker Gulch Section of Little Butte Sec-ondary Highway; Federal Aid Secon-dary Project No. FAS 239-B. 3.2 mi surfacing and furnishing 3,950 c.y. crushed gravel in stock piles. Requires approx. 10,500 c.y. of crushed

Lane County: Siuslaw Junction-Awbrey Section of Pacific Highway; Federal Aid Project No. 262-C; 4.52 miles grading and selected roadbed topping, and construction of 220 l.f. timber pile trestle with concrete perstructure. Requires approx. 105, 000 c.y. excavation; 53,000 c.y. selected roadbed topping; 41 MFBM treated lumber; 178 c.y. concrete; 36,000 lbs. metal reinf., and 480 lf. concrete

Malheur County: Concrete under-crossing structure, retaining walls, & highway roadbed at crossing with ex highway roadbed at crossing with U.P. ratiroad tracks on Old Oregon Trul at Ontarto. Federal Aid Grade Crossing Project Nos. FAGM-158-B and FAGH-46. Requires approx. 29,-500 cy. excavation; 8,760 cy. gravel topping and ballast materials; 12,100 sq. vds. Portland cement concrete pavement, 900 sq. vds. concrete side-valls, 3,650 cy. converts, 218,000. walk, 3,650 cy. concrete; 348,000 lbs. metal reinf., and 540,000 lbs. struc.

Multnomah County: Remodeling and widening Union Ave. bridge over and whening Onton Ave. Image over Sullivan Guich on Pacific Highway East in Portland; Federal Aid Grade Crossing Project No. FAGM 130-A. Requires approx. 590 c.y. excavation; 9,000 if. treated foundation piling; 455 c.y. concrete; 55,000 lbs. metal 435 c.y. concrete; 55,000 lbs. met reinf; and 370,000 lbs. struc. steel. Tillamook County: Tillamook C

Oiling Project on three county roads. Federal Aid Secondary Projects Nos. FAS 2-4 and FAS 1-A, and State PAS 2-4 and PAS 1-A, and State Project; 44 miles surfacing and 8.5 miles oiling. Requires approx. 4.200 cy crushed rock or crushed gravel and 86,000 sq. yds. oil mat surface

treatment.

Yamhill County: Structural steel
for Undercrossing Superstructure at
erossing of S. P. Co's tracks near
Whitelon, on Pacific Highway West
Federal Aid Grade Crossing Project
No FAGH 55. Requires the furnishing and fabrication only (no erection) of approx. 80,000 lbs. of structural steel.

Plans and specifications may be obtained from the above office upon deposit of \$5.00.

BIDS OPENED

SACRAMENTO, Calif.—A. Teichert & Son, Inc., P.O. Box 1113, Sacramento, at \$51,502.89, submitted low bid to the Sacramento City Council for the improvement of all streets in Land Park Tract Unit No. 1.

Total hids follow:

(A) A. Teichert & Son, Inc.,
P.O. Box 1113, Sacra-

.....\$51,502.89

... 57,452,43

58 873 10 ..... 59,476.53 Complete bids will be published

LOW BIDDER LINN COUNTY, Oregon.-A. Milne LINN COUNTY, Oregon.—A. Milne Const. Co., 7253 NE Broadway, Port-land, at \$63.831, submitted low bid to the U. S. Bureau of Fublic Roads, 316 New Post Office Bldg., Portland, for surfacing North Santiam High-way Project, 24-E4, Willamette Na-tional Forest, Linn County, Ore. Work involves:

(1) Extra and misc. force account work;

(2) 2500 c.y. unclass. excav.; (3) 8.536 miles fine grading of sub-grade and shoulders; (4) 3,800 tons dry choked stone or

slag base;
(5) 11,500 tons crusher run top course
(6) 1,600 units watering;
(7) Provide and maintain water plant

or plants;
(8) 360 tens of cutback asphalt, MC-2
grade, for prime coat.
Complete bids will be published shortly.

CONTRACT AWARDED SHASTA COUNTY, Cal.—A. Teichert & Son, Inc., P. O. Box 1113, Sacramento, at \$112,555.90, awarded contract by C. H. Sweeser, District Engineer, U. S. Bureau of Public Roads, Federal Office Bldg, Chin Roads, Federal Office Budg. (Nec Center, San Francisco, for grading about 5.133 miles, Section J of Rte. 77, the Mt. Shasta-Mt. Lassen Na-tional Forest Highway. Shasta Na-tional Forest, Shasta County.

ONTROUND & RIVER-

SAN BERNAPDINO PIVER-DE OS. Celli, L'orted Concrete tipe Corp. 174 W. 208th St. Los Angeles, at 837,313.60, was awarded contract by the State Division of Highways, C. H. Purcell, State High-Engineer, State Building, Angeles, for surfacing with plant-mixed surfacing and slow-curing type applied thereto about seal coat miles at various locations in District

CONTRACT AWARDED
GRAHAM COUNTY, Ariz.—George
W. Orr, Concho, Ariz., at \$99,582.08, was awarded contract by the Arizona State Highway Commission, Phoenix, for highway construction on the Saf-ford-State Line-Highway, F.A. 88-A, 2nd Reop. (1937) AFE 7006; and on the Solomonville - Duncan Highway, FA 77, 2nd Reop (1937); Scb. 1, AFE 7003. The work, which begins about 2 miles east of the town of Solomonville and extends southeast about 91/2 miles, consists of grading and draining the roadway.

CONTRACT AWARDED
YAVAPAI CO, Ariz.—Fisher Contracting Co., 516 S 7th St., Phoenix, at 875,409.12 was awarded contract by the Arizona State Highway Commis-sion, Phoenix, for highway improve-ment on Prescott-Flarstaff High-way, FA 6-E (1987), AFE 7923. The work, which is located about 27 miles

\$68,254,50

northeast of Jeroma near the town of Sedona, consists of grading and draining, 3½ miles of roadway and furnishing and placing of aggregate secourse and asphaltic auriaca treatment, and is to be completed on or before Jan. 15, 1938.

BIDS WANTED
COCONINO COUNTY, Ariz.—Until Aug. 13, 10 A. M., bids will be
received by the Arizona State Highway Commission, Phoenix, for highway temperate on the Flagstaff.
Fredonia Highway, FA 95-1 (1938)
AFFB 8971. The work, which begins
about 28 miles north of Flagstaff and
extends northerly a distance of 15%
miles, conalats of furnishing and
placing select material, aggregate
base course and asph. aurf. treatment, and le to be completed on or
before Dec. 15, 1837...
Work involves:

Work involves:
16,700 c.y. selected material (CIP);
44,300 tons agg. graste course (CIP);
1,450 M. grain signification;
1,450 M. grain signification;
1,200 figure to the signification of the state of the signification of the signification of the state of the signification of the significant of the sin

BIDS WANTED SAN FRANCISCO.—Until August 18, 2:30 p.m. bids will be received by the San Francisco Departmen of Public Works, Room 2sidewalks on Ardenwood Way and other locations.

Work involves: (1) 7000 aq. ft. 2-course concrete sidawalk.

Plana and specifications may be obtained from John J. Cassy, Room 351, City Hall.

BIDS WANTED

BIDS WANTED
PLACERVILLE, Eldorado Co., Cal.
—Until August 10, 2 p.m., bida will
be received by the U. S. Department
of Agriculture, Forest Service, Forest Supervisor, Placerville, for tha following:

following:
(1) Furnishing and spreading road
oil, as follows:
(a) 0.2 ml. of road, 264 gals;
Blackbird Camp, 22 ml. east

Blackbird Camp, 22 in. east of Placerville; (b) 0.1 mi. of road; 132 gala.; Bull Creek Camp; (c) 0.4 mi. of road; 528 gals.; Alder Creek Camp; (d) 0.3 mi. of road, 396 gals.; 39-

Mile Camp; (e) 0.2 mi, of road, 264 gais.; Py-

(e) 0.2 mi. of road, 264 gals.; Pyramld Camp; (f) 0.2 mi. of road, 264 gals.; 42-Mile Camp; (g) 0.2 ml. of road, 264 gals.; Phillips Camp; (h) 0.2 ml. of road, 264 gals.; Firs

Camp;
(i) 1.0 mi. of road, 1320 gala.;
Eldorado Camp south of Lake Tahoe; (j) 0.5 ml, of road, 660 gale.;

(j) 0.5 mi, or road, 500 gais;
Snowline CCC Camp, 10 mi.
east of Placerville;
(2) Asphaltic binding material, Type
SC-3, to be furnished and spread,

as follows:

as follows:
(a) 6500 gals. at a point 1 mile
south of Eldorado Co., Camp
32 mil. S. of Tahoe City;
(b) 4620 gals. at 28-mile stone.
approx. 28 mi. E. of Placerville, U.S. 50;
(c) 7260 gals. at Georgetown
Junction, approx. 38 mi. E.

Junction, approx.

BIDS WANTED SAN FRANCISCO, Cal.—Until Au-gust 18, 2:30 p.m., bids will be re-ceived by the Dept. of Public Works. Room 251, City Hall, under Spec. No.

19053, for the construction of the Castro Street extension from Duboce Avenue to Walter and Divisadero Streets. Estimated cost, \$58,000.

Work involves:

(1) 12,000 c.y. excav.; (2) 36,000 sq. ft. 2-in. to 6-in. asph.-coacr. pavement; (3) 6000 sq. ft. 8-in. concr. pave.; (4) 30 tons asph.-conc. wearing sur-

face

(5) 1000 l.f. conc. curb (unarmored);

(6) 430 l.f. granite curb (reset); (7) 13.700 sq. ft. concrete sidewalk (2-course);

(8) 650 c.y. concr. retaining wall; (9) 52.000 lbs. reinf. steel; (10) 450 l.f. 12-in. VCP sewer; (11) 10 6-ln.x12-ln. VCP Y branches;

(11) 10 0-In.X12-In. VCP X brancher (12) 300 1f. 6-In. VCP alde sewer; (13) 70 1f. 6-In. CIPP side sewer; (14) 250 1f. 10-In. VVCP culvert; (15) 3 brick manholes; (16) 5 brick catchbasina;

(I7) 1,700 l.f. electric conduit; (18) 450 l.f. 8-in. white paint traffic strine;

(19) 3,500 sq. ft. 6-in. concrete pavement.

ment.

Plans and specifications may be obtained from the office of the City Engineer, John J. Casey, Room 351, City Hall, upon deposit of \$10. \* 29

CONTRACT AWARDED

CONTRACT AWARDED SAN DIEGO, Calif.—Sim J. Harris, 3375 Dale St., San Diego, at 497.85, was awarded contract by E. L. Marshall, Commander, Jith Naval District, foot of Broadway, San Diego, under Spec. 8499, for resurfacing station entrance road at the U. S. Naval Radio Direction Finder Station, Imperial Beach, San Diego. 29

CONTRACT AWARDED

FERRY CO., Washington.—George F. Christensen, Stevenson, Washington, at \$53,425.50, was awarded contract by the W. H. Lynch, District Engineer, 316 New Post Office Bidg.
Portland, Oregon, for improving about 4.090 miles the Republic-Kettle C Falls (East Side) Highway Grading Project 20-E, National Forest Road Project located within the Colville National Forest. 29

RIDS OPENED

RINS OPENED
YAVAPAI CO., Ariz.—Tiffany Construction Co., Box 846, Phoenix, Ariz., at 83,196.28, submitted low bid to the Arizona State Highway Commission, Phoenix, for highway improvement on the Prescott-Jerome Highway, FA 96-C. The work, which begins at a point about 22 ml. northeast of Presecut and extends northeast about 54. point about 22 mi. normeast of Fres-cott and extends northeast about 5½ miles, consists of applying asphaltic surface treatment to the existing roadway surface and is to be com-neted on or before September 15,

Work involves:

WORK involves:
(1) 172 M. gal. sprinkling (CIP);
(2) 105 hours rolling;
(3) 64.725 gal. road oil, SC-2 (for AST) (CIP on Road);

(4) 627 c.y. apreading stockpiled cover coat. Total bids follow:

Unit prices follow: (B) (A) \$5.00 \$6.75

\$3.00  $(1)_{-}$ 6.00 4.00 4.00 .09 086 (3) 3.00 3.00 (1) 2.60

SAMPETE AND EMERY COS... den, Utah, at \$68,254.50, submitted low bid to and was recommended for award by the U. S. Bureau of Public Roads, Ogden, Utah, under Project 7-Bl.C., for highway improvement, Fairview-Huntington Canyon, Sam-

pete and Emery Counties. Total bida follow: Wheelwright Constr. Co.,

Ogden, Utah T. C. Rowland, Salt Lake City ... 73.287.00

J. M. Sumsion, Springville... 76,104.70 F. R. Knowlton, Layton... 76,845.20 Floyd S. Whiting, Keysville 80,300.70 L. A. Young Constr. Co., Richfield.... 81,946.50

Strong & Grant, Springville. 85,429.50 Reynolds-Ely Constr. Co., 93,156.50 Springville .....

August 3, 1937.

CONTRACT AWARDED

LA VERKIN, Washington Co.,
Utab.—J. M. Sumsion, Springville, Utah, at \$22.469.34, was awarded contract by the Utah State Road Commission, Salt Lake City, for highway improvements, LaVerkin Junction, Harrisburg Bench, F.A.P. 113-A-C-D.

COMPLETE BIDS

COMPLETE BIDS
MODOC CO., Calif.—George French,
Jr., P.O. Box 107, Stockton, at \$11,200,
submitted low bid to F. W. Hazel-Jr., P.O. Box 107, Stockton, at \$11,200, submitted low bid to F. W. Hazel-wood, District Engineer, District 11, State Division of Highways, Redding, for surfacing with road-mix about 11.8 miles between 2.5 miles west of Cedarville and the State Line. Work involves:

Work involves:
(1) 3000 c.y. mineral aggregate;
(2) 200 tons liquid asphalt, ROMC-3.
Total bids follow:
(A) George French, Jr.,

P.O. Box 107, Stockton. ....\$11,200
(B) Tieslau Bros., Berkeley..... 11,900
(C) Garcia Constr. Co., Irv-..... 12,150

ington (D) McReynolds Trucking 

..... \$2.00 \$26.00 (B)..... 2.10 28.00 2.25 27.00 2.40 29.00 2.69 27.00 (E) ..... (F)..... 2.60 30.00 3.00 28 00

RIDS WANTED

NIS WANTED

INGLEWOOD, Los Angeles Co.,
Calif.—Until Aug. 17, 7:30 p.m., bids
will he received by the inglewood city
council for widening and improving
Manchester Bird. betw. the west line
of Commercial St. and the west line
of Grevillea Ave. The work, which
will be paid for from gasoline tax
funds, will consist of widening to
tand paving to 76 ft between curbs, walk, and curb. Work involves:

(1) 52 241 sq. ft. excav.;

(2) 840 l.f. remove existing curb;

(3) 1315 sq. ft. remove existing gutter:

(4) 4082 sq. ft. remove existing sidewalk; remodel corr iron culvert (est.

\$4845); 6 c.y. concr. for culvert;

(7) 840 ft. new curb; (8) 1315 sq. ft. new gutter; (9) 4019 sq. ft. new walk; (10) 20.896 sq. ft. asph. concr. base and wearing surf.;

and wearing surt.;
(11) 17.240 eq. ft medium curing rock and oli plant mix shoulders.
Arthur W Corv. city engineer; Otto H Duelke, city clerk

TINN CO OF TINN CO Oregon = A Mine Cons. Co., 7253 NE Broadway, Portland, at \$62.831 submitted low bid to the U. S Bureau of Public Roads, 316 New Post Office Bids Portland, for surfacing North Santiam Highway Project, 24-E4, Willamette National Forest, Linn Co., Ore. Work involves:

(1) Extra and misc. torce account

work; (2) 2500 c.y. unclass. excav.;

(3) 8.536 mi. fine grading of subgrade and shoulders;
 (4) 3,800 tons dry choked stone or

lag hase; 5) 11.500 tons crusher run top course; 1.600 units watering;

(7) Provide and maintain water plant or plants;
(8) 360 tons of cutback asphalt, MC-2

grade, for prime coat. Total hids follow:

A. Milne, 7253 NE Broadway, ....\$68,831 Portland, Oregon . Rabler Bros., Portland E. C. Hall, Eugene .... Warren-Northwest, Inc., . ..... 76,416 ..... 79,946 Portland Saxton, Looney & J. S.
Risley, Portland 77,977
Max J. Kuney, Portland 80,635 Clifford A. Dunn, Klamath R. O. Dail & Warren Bros., Aberdeen 86 811 Joplin & Eldon, Portland \$8,813

BIDS WANTED

BIDS WANTED
MONO COUNTY, Cal.—Until Aug.
18, 2 P. M., bids will be received by
C. H. Purcell, State Highway Engineer, Public Works Bidg., Sacramento, for applying imported surfacing material and road mixed surface treatment 10 9 miles between
Mammoth Lake aand Route 23, near
Corn Dishb. McL Syrpings. sa Diablo Hot Springa.

Casa Diablo Hot Springa.
Work involves:
(1) 200 M. gals. water;
(2) 7,600 c.y. imported borrow;
(3) 477 sta. finishing rdwy;
(4) 37 tons liquid asph. SC-2 prime coat and penetration treatment;
(5) 15,400 c.y. omported surf. mate-

(6) 975 tons liquid asphalt SC-3 road mix surf. treatment;
(7) 9.02 miles preparing, mixing and

shaping roadbed. (Item 4 previously reported incor-

rectiv ) Plans and specifications may be obtained from the above office.

BLUE PRINTS AVAILABLE
SACRAMENTO, Cal.—State Highway Engineer C. H. Purcell, announces the cost of blue priota now
available on work for which bids
will be opened in Sacramento Aug.
18

IX-Mno-112-A, between Mammoth takes and Route 23, near Casa Di-ablo Hot Springs: PLANS and Cross-SECTIONS: None. Bids to be opened in Sacramento.

Checks for the above should be made payable to the Department of Public Works, Division of Highways, aand should accompany the order to

... Requests for the above plans, apecifications and proposal form must be addressed to the office of the State Highway Engineer, P. O. Box 1499. Sacramento.

CONTRACT AWARDED
DOUGLAS CO., Cal.—Nevada Rock
& Sand Company, Inc., Reno. Nevada,
at 853 469 07, was awarded contract
by Robert A. Allen, State Highway
Engineer, Heroes' Memorial Bidg.,
Carson Cirv. Nevada, for constructing is miles of State Highway in
Douglas County, from Gardnerville
to Minden, Route 3, Section B3.
Work involves:

Work involves: 1) 4.794 l.f. remove fence;

(2) 490 l.f. remove culver pipe; (3) 21 each remove trees; (4) 22 each, remove stumps;

(1) 22 each, remove stumps; (5) 24 c.y. remove concrete; (6) 6 each remove conc. culverts; (7) 7 each remove wooden bridge; (8) 6,447 c.y. rdwy excav.;

(9) 14,783 yd. sta. overhaul (yd. sta.) (10) 1,226 yd. mi. overhaul (yd.-mlie) (11) 3,165 c.y. drainage excav.;

(11) 3,160 C.y. Graining e avar., (12) 475 c.y. atrue, excav.; (13) 435 c.y. backfill; (14) 1.80 miles subgrade, type B; (15) 1,520 tons gravel base, type 1; (16) 11,794 tons do, type 2 (1½-inch

(17) 2,235 tons coarse aggregate (11/2-

to %-in. size); (18) 458 tons key rock (%-in. to No. 4 alze);

(19) 524 tons screenings (%-in, to No.

10 size);
(20) 682 M. gals. water;
(21) 157 tons emulalfied asph., pene.;

(21) 157 tons emulaired aspn., pene.; (22) 94 tons do, mixing; (23) 60 tons liquid asph., type SC-2; (24) 86 c.y. Class A concrete; (26) 6,520 lbs. reinf. etee; (26) 3,000 lbs. struc. eteal;

(27) 2.26 MFBM redwood; (28) 274 l.f. 8-in. corru. metal pipe

(dipped);

(29) 68 l.f. 18-in. (30) 958 l.f. 24-in. do (31) 32 i.f. relay culvert pipe;

(32) 2 each move bridges; (33) 5 each move concrete headgates (34) 22 each monuments;

(35) 4,447 l.f. reconstruct fence; (36) 3,630 lbs. castings;

(37) force account, misc. itema; (38) force account, roadside cleanup; (39) 348 c.y. Class A concrete (curb and gutter); Total bids follow:

Stockton

BIDS OPENED

BIDS OPENED
KERN COUNTY, Cal.—Piazza and
Huntley. 415 First National Bank
Bidg., San Jose, at \$40,790 submitted
low bid to the State Division of Highways, C. H. Purcell, State Highways, Engineer, Public Works Bidg., Sacramento, for surfacing with plantmixed surfacing on about eight miles
and constructing borders on 2 miles
and constructing borders on 2 miles and constructing borders on 2 miles of highway south of Greenfield and Mountain View School.

Work involves:

(1) 165 M. gals. water; (2) 11,000 tons crusher run base;

40 tons liquid asphalt, SC-1A or

SC-2 prime coat; (4) 22,000 sq. yds. of asphaltic paint binder;

(5) 4,000 tons of mineral aggregate plant-mix surf.;
 (6) 205 tons liquid asphalt, ROMC-4,

plant-mix surf.;
(7) 240 tons ilq. asph. SC-4, shoulders
(8) 29,000 sq. yds. preparing, mixing, and shaping shoulders.

Total bids follow: (A) Piazza & Huntley, 415 First Na-tional Bank Bldg., San Jose, \$40,-

790.00 (B) Griffith Co., Los Angeles, \$41,-250.00.

(C) Independent Const. Co., Ltd., Oakland, \$44,700.00.
 (D) Union Paving Co., San Francisco

\$45,630.00. Briscoe, Arroyo Grande,

L. A. I \$53,482.00.

Unit prices follow: (A) (B) (C) \$3.00 \$2.00 \$2.00 \$3.50 \$2 00 2.30 2.10 1.90 2.11 10.00 11.00 14.00

(2). 2.95 (3)..... 10.00 9.61 (4)..... .015 .02 .02 .02 .02 2.60 2.50 3.00 2.98 (5)..... 16.00 16.00 15.00 13.00 12.00 12.00 15.00 11.67 07 07 .07

BIDS WANTED

SAN FRANCISCO.—Until Aug. 18, 2:30 P. M. bids will be received by the San Francisco Department of the San Francisco Department of Public Works, Room 251, City Hall, under Spec. No. 19,064 for the con-struction of a rubble wall on Mar-ket street, between Diamond and Eureka streets. Estimated cost \$2,-800.00.

Work invoives: (1) 143 c.y. rubble wali; (2) 125 l.f. wooden railing;

(2) 125 I.I. wooden railing;
(3) 160 I.f. reset concrete curb;
(4) 1120 sq. ft. concrete aldewalk.
Flans and specifications may be
obtained from the office of City Engineer J. J. Casey, Room 351, City
Hall, upon the deposit of \$10.00.

CONTRACT AWARDED
SAN FRANCISCO.—A. G. Raisch,
1 De Haro St., San Francisco, at
\$49,756.10, was awarded contract by
the San Francisco Dept. of Public
Works, Room 251, City Hail, under
Spec. No. 19,030, for the improvement
of Section B of Ocean Ave, between
Harold Avenue and Pinchurst Way.
Estimated cost, \$53,730.

CONTRACT AWARDED NAVAJA-APACHE COS., Arizona. —Southern California Roads Co., 2145 E 25th St., Los Angeles, at \$7,284.00 was awarded contract by the Arizona State Highway Engineer, Phoenix, for the construction of Holbrook-Lupton Highway Non-FA 83-C & G, Lupion Highway Non-FA 83-C & G, AFE 6669. The work, which begins at a point 14½ mi. northeast of Holbook and extends east about 6½ mi. asist of furnishing and applying seal coat to existing asphalt surface and is to be completed on or before Aug. 31.

#### 30—RESERVOIRS & DAMS

BIDS WANTED

TUCSON. Pima Co., Ariz.—Until 10 a.m., Aug. 20, bids will be received by the board of regents, University of Arizona, Jack B. Martin, Secretary, for drilling, casting, perforating and developing a water well complete for the University of Arizona at Tucson. Plans and specifications may be obtained from the comptroller, Room 105 Administration Bidg., upon darget of \$10 posit of \$10.

CONTRACTS AWARDED
BOULDER CANYON PROJECT—
The following were awarded contracts by the Bureau of Reclamation,
Denver, under Spec. No. 727, for furnishing: (1) four 3,333 kV-a, single
one 138 kV, 3-phase, 600-ampere oil
croui breaker; (3) one 69 kV, 3-pola
simpling arrester; (4) three 138 kV. ""htning arrester; (4) three 138 kv. 12-thining arrester; (4) three 138 kv. 600-ampere disconnecting switches; (5) two 16.5 kv outdoor potential transformers; (6) one 39.5 kv outdoor potential transformer; (7) one 16.5 kv disconnecting switch:

16.5 kv disconnecting switch:

17. The state of the state

Schedule 2-Pacific Elec. Mfg. Co.,

Schedule 2—Pacific Elec. Mfg. Co., San Francisco—\$1,5518. Electric Co., Schedule 3—General Electric Co., Schencetady, N. Y.—\$6,337.89.
Schedule 4— Allis-Chaimere Mfg. Co., Milwauke, Wis.—\$555.60.
Schedule 5—General Electric Co., Schedule 5—General Electric Co., Schedule 6—Johnson Mfg. Co., Atlanta. Ga.—\$318.50.

CONTRACT AWARDED UPPER SNAKE RIVER PROJECT

Bennett & Taylor, 598 San Farnando Road, Los Angeles, at \$22,311, was awarded contract by R. F. Walter, Chief Engineer, U. S. Reclamation, Ashton, Idaho, for the construction of Cascade Creek diversion dam and earthware work and structures for Cascade Creek-Grassy Lake diversion canal, Upper Snake River Pro-ject, Idaho; Spec. No. 946-D.

BIDS OPENED SUN RIVER PROJECT, Montana.—Bids for (1) six radial gates, and (2) six holsts for installation in Gib-

son Dam, Sun River project, Mont., Spec. 949, opened by U. S. Bureau of Reclamation, Denver, were:

General Iron & Steel Works: (1) \$13,972; (2) \$14,375; combination bid \$28,200; fob Portland.

Commercial Iron Works: (2) \$10,314 fob Portland.

Joshua Hendy Iron Works: (2) \$13-005.85; fob Sunnyvale, Calif. Koppers Co., Western Gas Div.: (1)

\$13,800; (2) \$14,500; combination bid, \$27,680; fob Ft. Wayne, Ind. Western Foundry Co.: (2) \$11,954;

fob Portland.

fob Portland.

Lakeaide Bridge & Steel Co.: (1) \$10,369; fob Wilwaukee, Wis.

John W. Beam: (1) \$14,200; disc.

\$%; fob Chicago;
Valley Iron Works: (2) \$9683; disc.

5%; fob Yakima, Wash.

Consolidated Steel Corp.: (1) \$14,108; (2) \$15,023; combination bid, \$28469; fob Los Angeles.

S. Morgan Smith Co.: (2) \$16,512; fob York, Pa.

York, Pa. fob York, Pa.

McKiernan-Terry Corp.: (2) \$16,650
fob Dover, N. J.

Bethlehem Steel Co.: (1) \$22,000;

fob Chicago. Foote Bros. Gear & Mach. Corp.;

Foote Bros. Gear & Mach. Corp.: (2) \$12,870; fob Chicago.
N. Y. Shipbuilding Corp.: (1) \$15,-264; fob Camden, N. J.
Berkeley Steel Const. Co.: (1) \$11,-850; fob Berkeley; disc. 1/5.
Worden-Allen Co.: (1) \$11,450; fob

Milwaukee: diac. 1/4%.

#### 31-PIPE LINES & WELLS

BIDS WANTED

SAN FRANCISCO.-Uotil Aug. 12, SAN FRANCISCO.—Util Aug. 12, 3 P. M., bids will be received by the San Francisco Bay Exposition Co., 585 Bush St., for the construction of the first unit of the high pressure water system on Yerba Buena shoala. Work involves:

Work involves: (1) 9,835 l.f. 60-inch dia. 10-gauge welded steel pipe; (2) 9,330 l.f. 12-in. dia., 12-gauge do; (3) 6630 l.f. 10-in. dia. do; (4) 2,706 l.f. 8-in. dia. 14-gauge do;

( 5) 2,308 l.f. 6-in. dia. do; ( 6) 385 l.f. 4-in. dia. 16-gauge for blow offs and drains;

(7) 2 16-in. gate valvea gearing; (8) 16 12-in. gate valves; (9) 37 10-in. gate valves; (10) 3 8-in. gate valves; (11) 21 4-in. gate valvea; with apur

(12) 400 l.f. corru. metal conduit;
(13) 39 wharf hydrants;

(14) lump aum, separate proposition on felt wrapping of all steel

pipe.

Plans and specifications may be obtained from the above office upon the deposit of \$20.00.

lfornia. BIDS OPENED

SAN FRANCISCO.—E. J. Treacy SAN FRANCISCO.—E. J. Treacy. 420 Call Bidg., at \$1,463.80 submitted low bid to the Public Utilities Com-mission, Room 287, City Hall, under Spec. No. 149, for laying 8-inch cast from mains in Harrison and 16th Sts., from 15th Street to Bryant St.

Work involves:

(1) 1180 lf. excav. and backfill for 8-in. pipe, trench 17-in. wide by 36-in. deep;
(2) 15 c.y. additional excavation and

(2) 15 c.y. adultional escaled backfill;
(3) 100 sq. ft, additional pavement removal and replacement;
(4) 1180 l.f. installing bell and apigot

cast iron pipe; (5) 2,250 lbs. installing fittings, gate

valves, etc.; (6) 200 l.f. making joints for bell and

spigot pipe;
(7) 1800 aq. ft. of asphaltic concrete repayement,

Total bids follow:

Treacy, 430 Call Building. \$1463.80.

(B) Fay Improvement Co., \$1596.90.

(C) Lowrie Paving Co., \$2203.50.
(D) San Francisco Water Dept., \$2,-544.40.

Unit prices follow:

(A) \$.70 (B) (D) \$.685 \$1.10 \$1.40 (2) 1.00 1.00 4.00 (3)..... .25 38 40 40 (4)..... .06 .095 13 (5)..... .02.03 0.3 04 (6)..... 25 .40 .44 .30 (7)..... 26 26

BIDS WANTED

PALO ALTO, Santa Clara Co., Cal— Until September 7, 1:30 P. M., bids will be received by the Veteran's Ad-ministration Construction Service, Rom 764, Arlington Building, Wash-ington, D. C., under Project No. 1852, for drilling, developing and testing deep well at the Veterans Adminis-tration Facility, Palo Alto, California. Plans and specifications may be ob-

tained at the above office or at the office of the Supervising Supertind-dent of Construction, Veteran's Addent of Construction, Veteran's Ad-ministration Facility, Palo Alto, Cal-

#### 32— SEWERS & SEWAGE DISPOSAL PLANTS

CONTRACT AWARDED SAN FRANCISCO.—Eaton & Smith 715 Ocean Ave., at \$79,657.92 was awarded contract by the San Fran-cisco Exposition Co., 585 Bush St., for the first unit of storm sewer system on Yerba Buena Shoals.

BIDS WANTED

BIDS WANTED
PASCOE, Franklin Co., Wash.—
Until August 12, 8 p.m., bida will be
received by Pasco Water Dept., D. W.
McGhee, City Water Manager, for
water tank and tower, with a capacity of either 500,000, 400,000 or
300,000 gallons in two different loca-

Plans and specifications may be obtained from the above office,

ASK BIDS SHORTLY

TO ASK BIDS SHORTLY
LORDSBUTG, N. M. — Headman
Ferguson, engineers, 319 Homebuilders Bidg. Phoens, have completed
to the completed state of the city of Lordsburg to cost \$127.272, a PWA project,
serving 300 consumers. Work will
involve 40,000 ft. of piping 2- and
4-in. diameter, and incidental work
and equipment. Bids will be taken
proved by the government. Revenue
bonds have been voted to cover the
bonds have been voted to cover the bonds have been voted to cover the city's cost. Bids will be taken by

CONTRACT AWARDED LOS ANGELES, Cal.—G. E. Kerns, 1410 Cedar St., Long Beach, at \$10,-775 was awarded contract by the Los Angeles Board of Public Works for central outfall sewer repairs be-tween Van Ness Avenue and West tween Van Ness Avenue and Wes Blvd., a cash contract. Work con sists of removal from damaged arch section of shattered or dislodged brick; proper replacing of these damaged portions with new material to form thoroughly keyed 3-ring brick arch; backfilling and hand tamping of earth in all openings and cavities surrounding the arch which may be surrounding the arch which may be found to exist on removal of damaged area or occur incidental to reconstruction, for total length of sewers of not less than 500 ft. or more than 1000 ft.

CONTRACT AWARDED FASADENA, Cal.—C. W. Johnson, 448 Valley View St., Altadena, at \$48,-788 was awarded contract by Pasa-dena city board of directors for the construction of apparatus for treat-ment of sewage at Crown City ranch, consisting of secondary clarifier.

aeration chambers, bar screen, and measuring flume, including facilities for operation of equipment.

BIDS WANTED

FIRSNO, Fresno Co., Cal.—Uotil August 12, 11 A. M., bids will be received by Fresno City Commission for construction of sewers for Montpeler Terrace, Caya Terce, Terrace Gardens No. 3, Willatera Terrace and Normandle Terrace, under 1911 Act. Work Investment

Work involvea:

(1) 12-in. pipe aewer; (2) 8-in. pipe sewer;

(3) 6-in. pipe sewer; (4) manholes; (5) drop manholes.

Place and specifications may be obtained from the above office.

COMPLETE BIDS

COMPLETE BIOS
LOS ANGELES, Cal.—G. E. Kerns,
1410 Cedar, Long Beach, at \$19,775
submitted low bid to Los Angeles
board of public works for central
outfall sewer repairs between Van
Ness Ave and West Blvd, a cash
contract. Work consists of removal from damaged arch section of shatfrom damaged arch section of shat-tered or dislodged brick; proper re-placing of these damaged sections with new material to form thorough-ly keyed 3-riog brick arch; brack-filling and hand tamping of earth in all openings and cavities sur-rounding the arch which may be rounding the arch which may be found to exist on removal of damag-ed area or occur incidental to re-construction, for total length of sewer of not less than 500 ft. nor more than 1000 ft. Work iovolvea:

(1) per aq. ft. for 3-ring brickwork in place:

(2) per c.y. for backfill and tamping. Complete bids follow: George E. Kerna: (1) \$3.25; (2) \$12; total, \$10,775.

Artukovich Bros.: (1) \$3.40; (2)

Artukovich Bros.: (1) \$3.40; (2) \$12.33; total, \$11,202.02. George J. Bock Co.: (1) \$6; (2) \$8.60; total, \$14,066.40. The Contr. Engra. Co.: (1) \$6.50;

(2) \$20; total, \$20,294. J. L. Kruly: (1) \$9.50; (2) \$4. Bjorling Conat. Co.: (1) \$9.86; (2)

\$3; total, \$22,200.16. L. W. Odell: (1) \$10.15; (2) \$6.50; \$22,200.16.

L. W. Odell: (1) \$10.15; (2) \$6.50; total, \$23,92440. N. Radich & Brown: (1) \$12; (2) \$4; total, \$27,125. The unit price of \$4 to be paid for c.y. for backfill and tamping shall be applicable to the excavation necessary in and to the construction of shafts to handle material and dirt and to provide better ventilation for the workmen,

BIDS WANTED
SAN FRANCISCO.—Until August
Is, 2:30 pm. bids will be received by
the San Francisco Dept. of Public
Works, Room 251, City Hall, for the
construction of a sewer in Kirkwood
Avenue, between Phelps and Quint
Streets. Estimated cost, \$1370. Work involves:

(1) .80 l.f 12-in. VCP sewer, in

place; (2) 48 lf. 12-in, x 6-in, Y branches, in place: 3) 2 brick manholes, complete.

Plans and specifications may be obtained from the City Engineer, John J. Casey, Room 351, City Hall. upon deposit of \$10.

BIDS WANTED

BREMERTON, Kitsap Co., Wash.

-- Until August 14, 10 A. M., lide will
be received by Chff Casad, city en-Bremerton, for storm sewers West Bremerton

Work involves:

(1) 3190 ft. 42-in reinf concrete pipe (2) 130 ft. 24-in, concrete sewer pipe

manholes

(4) 1 storm overflow.

Plans and specifications may be obtained from the above office upon the deposit of \$10.00.

SUB BIDS WANTED

SAN FRANCISCO, Calif.—Anderson & Ringrose, 320 Market Street, San Francisco, are figuring plans and desire sub bids on or before 9 a.m., August 18th, on all portions of work for the construction of the Richmond-Sunset Sewage Treatment Plant, for which bids will be opened August 18th, 2:30 p.m., by the San Francisco Department of Public Works, Room 251, City Hall.

ELOOD CONTROL

SANTA ANA, Orange Co., Calif.— The \$2,500,000 bond issue of Orange county to supplement the federal gift of \$12,748,000 for flood control work by the U. S. Army Engineer Corps, carried at the election July 27. The carried at the election July 27. The vole was 21,206 for, and 2391 against, the issue. The county contribution will be used for the purchase of right of way, clearing dam sites and reservoir areas, relocating highways and railways, and construction of channels from the retarding basins. Construction of the eight major

projects involved in the program will he done under the supervision of Major Theodore Wyman, Jr., District Engineer, 751 S. Figueroa St., Los Angeles. The list, with brief descrip-tion of each, was printed recently, but for the benefit of those who may have renewed interest in the projects due to the favorable vote and probability of an early start on the work, the information is repeated. The individual projects are:

No. 1, Santa Ana River: Prado Dam (N of Orange County-Riverside County line-reservoir located partly in San Bernardino county and party in Riverside county); \$4,900,000. Earth fill dam, 100 ft. high, crest width 30 ft., length 2350 ft. Up-stream slope, hand placed stone pavstream stope, hand placed stone paying, concrete spillway and outlet works. Other costs are: relocating 4.75 ml. railway, \$510,000; 1.7 miles state highway, \$55,100; 7 miles state highway, \$171,600; public utilities, \$10,000.

\$10,000.

No. 2, Brea Creek (near Fullerton);
Brea Dam, \$701,000 Earth-fill dam,
\$5 ft. high, crest width 15 ft. length
1250 ft. Upstream slope, hand placed
stone pavlng, concrete spillway and
outlet works.

No. 3, Carbon Canvon Creek (N of Olive), Carbon Dam, \$1,398,000. Earth-Olivel, Carbon Dam, \$1,398,000. Earth-fill dam. 120 ft. high, crest width 5 ft., length 770 ft. Upstream slope, hand picked stone paving. Concrete spillway and outlet works. Relocat-ing gas line, \$13,500; relief channel construction, \$92,450.

No. 4, San Juan Creek (NE of San nan Capistrano), San Juan Dam, Suan Capistrano), San Juan Dam, \$2,171,000. Earth-fill dam, 116 feet high, crest width 15 ft., length 2500 ft. Upstream face band 212 Upstream face hand picked stone ing. Concrete spillway and outpaying. let works.

No. 5. Arrovo Trabuco (N of San Juan Capistrano), Trabuco Dam, \$1,-379,000 Earth-fill dam, 100 ft. high. 379 000 Crest width, 15 ft.; length, 1250 ft. Upstream slope hand picked atone paving Concrete spiliway and outlet works.

No. 6. Santiago Creek (E of El Modena and Tustin). Santiago Dam, \$1,527,000 Present dam to be raised 30 ft. Crest width, 15 ft.; length, 1450 ft. New slope and top paved. Reconstruct concrete spillway and

outlet works.
No. 7, Fullerton Creek and Loftus No. 7. Fullerton Creek and Lottus Diversion (near City of Fullerton), Loftus Dam, \$310,000 Earth-fill dam, 45 ft. high Crest width, 15 ft.: length, 500 ft Upstream slope hand picke dstone paving Co-ways and outlet works. Concrete spill-Relocating water line, \$11,360; conduit construc-

1161

(37)

3 00 5.00

3.00

5.00

tion, \$114,130; protection works con-struction, \$17,800; relief channel con-struction, \$79,300.

No. 8, Allao Creek (NE of El Toro), Aliso Dam, \$362,000. Earth-fill dam, 80 ft. high. Crest width, 15 feet; so it. high. Crest width, ib feet; length, 720 feet. Upstream slope hand picked stone paving. Concrete apili-way and outlet works. Relocating county road, \$16,000.

Construction totals will amount to: Federal government, \$12,748,000; flood Diatrict.

county district, \$1,101,240. Estimated coat of landa,

right of way, etc., flood control district, \$1,-347,205 Incidental expenses, district, \$51,-

Total coats, Federal government, \$12,748,000; district, \$2,500,000.

M. N. Thompson is Chief Engineer f the Orange County Flood Control

#### SOLANO COUNTY-GRADING & PAVING-(State)

SOLANO CO., Calif.-Union Paving Co., Babcock Building, San Francisco, at \$70,737.70, submitted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for grading and paying with portland cement concrete and plant-mixed surfacing about eight-tenths of a mile between the Carquinez Bridge and nine-tenths of a mile north. Work involvea:

(1) 1,250 M. gals. water; (2) 15 c.y. remove existing concrete; 3) 50,500 c.y. rdwy, excav., unclass.

(4) 900 c.y. struc. excav.; (5) 900 c.y. ditch and channet sxcavation;

6) 9,600 c.y. imported borrow; 7) 106,000 sta. yds. overbaul; 8) 300 c.y. imported loam and sand

sq. yds. preparing sub-(9) 10,250 grade; (10) 42 sta. finishing rdwy.

(11) 3.400 c.y. salvaged surf.; (12) 700 tons untreated crushed gravel or stone surf. detours; el or stone surf. detours;

(13 %2 tons liquid asphalt SC-1A or
SC-2 roadbed seal prime coat
and penetration oil treatment;

(14) 43 tons aspb. cement, Grade E
road bed seal;

(15) 82 tons liquid asphalt ROMC-4
or ROMC-5 plant mix surf.;

(16) 1,550 tons min. aggregate plant-

mix surf.

(17) 10 tons liquid asphalt ROMC-4 or ROMC-5 seal coat;

(18) 100 tons acreenings seal coat; (19) 2,000 c.y. Class A portland cement concrete pavement; (20) 4,250 each pavement dowels; (21) 450 pavement tie bolt assem-

hlies (22) 8.500 lbs. bar reinf, steel pave-

ment and struc.;

(23) 19 c.y. Class A portland cement concrete struc.;

(24) 224 l.f. 8-in. CMP; (25) 162 l.f. 18-in. CMP;

(25) 162 l.f. 18-in. CMP; (26) 40 l.f. 24-in. CMP; (27) 102 l.f. 36-in. CMP; (29) 3180 l.f. 6-in. perf. metal pipe; (29) 480 c.y. rock filling material; (30) 7 each apillway assembiles; (31) 55 c.y. Class A portland cement concrete curbs and gutters; (32) 1,600 l.f. remove and reset exist.

(32) 1,800 l.f. remove and reset exist. guard railing;
(33) 1,500 l.f. salvaging do;
(34) 6.24 mile new property fence;
(35) 0.06 mile moving and resetting property fence;
(36) 7 each culvert markers;
(36) 7 each monuments.
The state will furnish CMP perforated metal pipe and embankment protectors, etc.

Total bids follow:

4.00 6.00 3.00 3.50

4.00 3.00

| (10) 1 | tons min. aggregate plane.                                |             |
|--------|-----------------------------------------------------------|-------------|
| (A)    | Jnion Paving Co., Babcock Blig., San Francisco            | \$70,737.70 |
| (B)    | Frederickson & Weatbrook, Lower Lake                      | 74,978.00   |
| (C)    | Bodenhamer Construction Co., Oakland                      | 75,948.50   |
| (D)    | A. Teichert & Son, Inc., Sacramento                       | 77,184.90   |
| (E)    | J. Raisch, San Francisco                                  |             |
| (F)    | Jacco Construction Co., Clearwater                        | 81,517.20   |
| (G)    | ouis Biosotti & Son, Stockton                             | 83,777.50   |
| (H)    | Frederickson & Watson Constr. Co., and Fredrickson Bros., |             |
|        | )akland                                                   | 86.313.00   |
| (1)    | Chas. L. Harney, San Francisco.                           | 81,314.10   |
| 1      | nit prices follow:                                        |             |
|        | (A) (B) (C) (D) (B) (B) (C) (H)                           | (T)         |

|      | Unit       | prices : | follow: |              |               |         |              |         |         |         |
|------|------------|----------|---------|--------------|---------------|---------|--------------|---------|---------|---------|
|      |            | (A)      | (B)     | (C)          | (D)           | (E)     | ( <b>F</b> ) | (G)     | (H)     | (I)     |
| (    | 1)         | \$ 0.70  | \$ 1.25 | \$ 9.85      | \$ 1.00       | \$ 2.00 | \$ 1.50      | \$ 1.75 | \$ 1.50 | \$ 1.25 |
| - 1  | 2)         | 10.00    | 10.00   | 3.50         | 7.00          | 5.00    | 5.00         | 6.00    | 5.00    | 10.06   |
| (    | 3)         | .23      | .24     | .29          | .27           | .25     | .33          | .40     | .39     | .40     |
| - (  | 4)         | 1.25     | 1.00    | 1.25         | 1.00          | 1.54    | 1.25         | 1.50    | 1.50    | 1.00    |
|      | 5)         | 1.25     | 1.00    | .75          | .75           | 1.47    | 1.00         | 1.00    | 1.00    | 1.00    |
| - (  | 6)         | 1.10     | 1.50    | 1.20         | 1.20          | 1.28    | 1.20         | 1.30    | 1.30    | 1.08    |
|      | 7)         | .00      |         |              |               | .02     | .006         |         | .005    |         |
|      | 8) .       | 2.00     | 3.00    | .60          | 3.00          | 2.00    | 2.50         | 2.00    | 3.75    | 1.80    |
|      | 9)         | .07      | .10     | .10          | .12           | .14     | .06          | .10     | .12     | .09     |
|      | 01         | 5.00     | 10.00   | 10.00        | 10.00         | 10.00   | 10.00        | 8.00    | 10.00   | 15.00   |
|      | 1)         | .70      | .50     | .65          | 1.00          | 1.00    | .75          | .50     | .42     | .60     |
|      | 2)         | 2.30     | 2.10    | 2.00         | 2.20          | 2.00    | 1.75         | 1.90    | 2.20    | 2.00    |
|      | 3)         | 15.00    | 15.00   | 15.50        | 17.00         | 17.00   | 14.50        | 14.00   | 16.00   | 14.40   |
|      | 4)         | 20.00    | 20.00   | 22.00        | 22.50         | 23.00   | 22.00        | 20.00   | 21.00   | 18.00   |
| (1   |            | 16.00    | 20.00   | 19.50        | 20.00         | 16.49   | 17.50        | 19.00   | 20.00   | 19.00   |
|      | 6),        | 3.00     | 4.00    | 3.45         | 3.50          | 3.30    | 3.25         | 4.00    | 3.80    | 3.35    |
| - (1 |            | 25.00    | 20.00   | 23.50        | 22.50         | 22.00   | 22.00        | 19.90   | 22.00   | 19.00   |
| (1   |            | 3.25     | 3.50    | 3.10         | 3.50          | 3.50    | 2.75         | 3.50    | 4.00    | 2.40    |
| 1.2  |            | 11.50    | 10.00   | 12.00        | 11.35         | 10.77   | 12.50        | 10.50   | 12.50   | 10.90   |
| 12   |            | 16       | .25     | .21          | .20           | .20     | .20          | .30     | .25     | .30     |
|      | 1)         | .50      | .50     | .40          | .50           | .90     | 1.90         | .50     | .75     | .80     |
|      | 2)         | .08      | .07     | .08          | .10           | .06     | .08          | .07     | .12     | .10     |
| (2   |            | 30.00    | 25.00   | 25.00        | 30.00         | 20.00   | 30.00        | 24.00   | 30.00   | 30.00   |
| (2   |            |          | .25     | .30          | .35           | .50     | .25          | .50     | .25     | .60     |
|      | 5)         | .40      | .40     | .35          | .50           | .65     | .60          | .75     | .50     | .95     |
|      | 6)         | .50      | .50     | .60          | .75           | .85     | .80          | .90     | .70     | 1.25    |
|      | 7)         | .60      | .60     | .85          | 1.00          | 1.00    | 1.00         | 1.00    | 1.00    | 1.50    |
| (2   |            | .20      | .20     | .23          | .25           | .25     | .20          | .50     | .20     | .50     |
| 12   |            | 3.50     |         | 3.35         | 3.50          | 2.50    | 2.75         | 3.25    | 2.60    | 2.00    |
| (3   |            | 6.00     | 5.00    | 6.00         | 5.00<br>21.00 | 10.00   | 2.00         | 15.00   | 5.00    | 5.00    |
| 13   |            | 20.00    | 20.00   | 17.00<br>.60 | .50           | 16.00   | 20.00        | 20.00   | 22.00   | 30.00   |
| (3   |            | .65      | .65     |              |               | .45     | .75          | .70     | .60     | .40     |
| (3   | 31         | .25      | .20     | .17          | .15           | .15     | .75          | .20     | .40     | .15     |
| (3   |            | 1000 00  |         |              |               | 707 00  | 700.00       | 900.00  | 700.00  | 900.00  |
| - (3 | <b>5</b> ∤ | 500.00   | 2000.00 | 450.00       | 500.00        | 419 00  | 1000.00      | 800.00  | 300.00  | 375.00  |

# MACHINERY & MATERI,

Bid calls for construction machinery and materials and miscellaneous equipment and supplies purchased by Federal, State, Municipal and other public agencies.

#### TREASURY DEPARTMENT

SAN FRANCISCO, Cali.—Bids will be received by the U. S. Treasury De-received by the U. S. Treasury De-lar Francisco, for furnishing sup-dies and materials for use on WPA

dies and materials for use on WPA rojects, as follows: August 9, 10 A. M. SID NO. 4353—1922 l.f. concrete pipe; f.o.b. Lodl. SID NO. 4359—80 tons of liquid as-phait, Type SC-2; f.o.b. vendor's plant or Merced.

3ID NO. 4360-1000 bbls. of Portland

cement; f.o.b. San Jose.

SID NO. 4361—475 c.y. concrete mix (wet); f.o.b. Qakland.

SID NO. 4362—1000 l.f. steel welded pipe; f.o.b. Woodlake.

Specifications obtainable from the

bove office.

#### WAR DEPARTMENT

SACRAMENTO, Calif.—Until Aug. 0, 3 p.m., bids will be received by jeut.—Col. I. B. Chambers, District Ingineer, U. S. Engineer Office, 208 Oost Office Bidg., Sacramento, for urnishing and delivering miscellaneaus castings, as follows:

11 4 dredge pump outer wearing rings:

rings;

21 4 dredge pump bushings; 3) 2 exhaust elbows; 4) 4 booster pump suction mouthpieces;

5) 1 booster pump impeller.

FORT LEWIS, Wash.—Until Aug. 2, 10 a.m., bids will he received by he Contracting Officer, Quartermas-er Corps, Fort Lewis, under QM-88-38-5, for 1200 bhls. Portland ce-nent; f.o.b. shipping point and/or fort Lewis, Wash.

FORT MASON, Calif.—Until Aug. 6, 10 a.m., bids will be received by he Quartermaster Supply Officer, san Francisco General Depot, Fort dason, under Spec. No. CCC-89-503-8, for 66,700 lbs. sodium thiosulphate Tystals; Lob. various CCC Camps.

#### LOS ANGELES CITY

LOS ANGELES, Cal.—Until Aug. 3, 2 p.m., bids will be received by os Angeles Water & Power Pur-dhasing Agent for: one "A" section of First Stage Intermediates for 17,-00-kw 7-stage turbine, Spec. No.

LOS ANGELES, Cal.—Until August 0, 10 A. M., hids will be received by detropolitan Water District Purchasing Agent, 306 W 3rd St. Los Angeles, for welded steel tanks for see in storing transformer and switch summing plants, Spec No. 227. Plans and specifications may be obtained room the office of the engineer, room 007, 306 W 3rd St. Los Angeles, upm deposit of \$2\$, not returnable Cerbifed or cashler's check, 10%. F. E. biblef engineer. Note: This date was briginally announced as August 3, whereas the correct date should be aug. 10, as shown above.

LOS ANGELES, Cal.—Until August 12, 2 P. M., bids will he received by Los Angeles Water & Power Pur-chasing Agent for 75 only 40-ft. and

65 only 45-ft, pressure creosoted poles fob bidder's yard at Los Angeles Harbor. Spec. 2377.

#### RECLAMATION BUREAU

DENVER. Colo—Bids will be received by the Bureau of Reclamation,
Purchasing Agent, for furnishing
supplies and materials, as follows:
August 0, 2 P. M.
PROPOSAL 42316-A-Cast steel wall
pin bearings, wall plates, anchor
bolts and machine botts.
August 11, 2 P. M.
PROPOSAL 34832-A-23500 ft. copper wire and 1000 ft. asbestoscovered fixture wire.

covered fixture wire.

DENVER, Colo.—Until August 11, hids will be received by Bureau of Reclamation Punchasing Agent, Denver, for 23,500 ft. pper wire and 1000 ft. abbestos covered fixture wire, Prod. 38432-A.

#### U. S. INDIAN SERVICE

PHOENIN, Ariz—Until Sept. 21, bids will be received by the U. S. Indian Irrigation Service, Phoenix, for 169,000,008 ft. merchantable timber on the Smith Park-Horse Mess timber unit of the Apache Indian Reservation. The timber will be cut under selective logging operations and \$10,000 cash payment and \$25,000 bond is required.

#### MET. WATER DISTRICT

LOS ANGELES, Cal—Until Aug 12 P. M. (postponed from Aug, 3) bds will be received by Metropolitan Wa-ter District Purchasing Agent for furnishing bus fittings and sub-sta-tion racks for pumping plants under Bid No. 58565.

LOS ANGELES, Cal-Until Aug. 16, 2 P M. bids will be received by Metropolitan Water District Purchasing Agent, Los Angeles, for telephone relays for Intake, Gene, Iron Mt., Eagle Mt., and Hayfield pumping plants Bid 87019

LOS ANGELES, Cal—Until Aug 9, 2:39 P. M., bids will be received by Metropolitan Water District Pur-chasing Agent, Les Angeles, for 250,000 harrels (plus or minus 20's) portland cement Spec 223 Certified or cashier's chock for \$8,000 must accompany bid.

LOS ANGELES, Cal—Until August 9, 3, P. M., buds will be received by Metropolitan Water District Pur-chasing Agent, Los Angeles, for 10,-100, ft of 30-mch I D slip joint Di-gauge shielded are welded steel pipe; alt, hid on same except with not more air, ind on same except with not more than two circular so one in each 24-ft section, fob bidder = plant; certi-fied or cashier's check 5% must ac-commany bid.

#### NAVY DEPARTMENT

WASHINGTON D C Buts will be received by the Euron of Supplies and Accounts, No. Department, Washington D C for furnishing miscellantial supplier and materials and the supplier of the supplie

brating, aircraft type, for eastern

and western yards, Angust 13.
SCH. 1331—12 motor driven hand
shear machines, for eastern and
western yards, August 10.
SCH 1342—150 power-driven fuel
pumps, Sewall's Point, 20 do.;
for San Diego, and 15 power
driven fuel pumps, for eastern
yards, August 13.
SCH 1500—22 electric August 13.
SCH 1500—22 unit type heaters, for
Puget Sound, August 10.
SCH 1350—3000 [bls. copper-nickel
alby tubing, for San Diego, August 15.

gust 17.

SCH 1361—Quantities of volatile mineral spirits paint thinner, for eastern and western yards, September 3.

SCH 1360—Quantities of dry and flashlight hatteries, for eastern and western yards, Sept. 3.

SCH 1359 Rubber pump valves, fur ea tern yards and Mare Island, Sept 2

SCH 1356—Three electric arc welding sets, for Brooklyn and San Di-ego, August 17. ScH, 1362—Ceke, for castern and western yards, Sept. 2.

#### U. S. FOREST SERVICE

SAN FRANCISCO. Until August 12, 2pm. bids will be received by the U S Forest Service, P. C. Brown, Procurement Officer, 1022 Phelan Bldg, San Francisco, under Bid No. 1149, for furnishing one 56-cell storage battery; f.o.b. bidder's shipping point or Susanville.

Specifications obtainable from the

GOVERNMENT ISLAND, Calif .-Bids will be received by the Forest Service Supply Depot, Frank Haynie, Supply Officer, Government Island, for furnishing supplies and mate-

August 9, 2 P. M.
BID NO 5053-36 fire extinguishers;

August 10, 2 P. M.
BID NO 5057—One lot bearing plates,
ancher bolts and bridge joints; forb Oakdale.

Specifications obtainable from the

66The best of printing done is done in San Francisco at 465 Tenth Street."

The House of Personal

# Stark - Rath

465 Tenth Street San Francisco, Cal. Phone: MAr. 7110

III

# D A I L Y News Service

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# IN THIS ISSUE

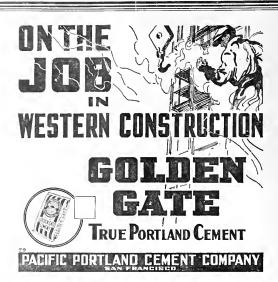


Bids Sept. 9 For \$400,000 Air Depot Job

G. Pollock Company Low on Mare Island

Drydock

Building Permits, Advance Reports of Building and Engineering Projects



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SAN FRANCISCO, CALIF., AUGUST 14, 1937

No. 30

#### \$2,790,875 BID ON NAVY YARD GRAVING DOCK

Pacific Bridge Co. Second Low With \$2,983,000 Proposal

WASHINGTON, D. C., Aug. 11.

—George Pollock Co., P. O. Box
903, Sacramento, today submitted
to the Navy Department here the
lowest bid on all four proposals
for construction of the new graving drydock at Mare Island Navy
Yard.

The Sacramento contractor's low proposal for the complete project

was \$2,790,875.

Second lowest bidder for the work complete was Pacific Bridge Co., San Francisco, at \$2,983,000.

Siems-Helmers, Inc., and Johnson-Drake-Piper, Inc., Minneapolis, Minn., at \$3,044,000 submitted the third low bid.

#### Reinforced Concrete

One of the largest single public contracts of the year in California, the drydock will be 700 feet long, 114 feet wide and 40 feet over all in depth. It will be of reinforced concrete construction.

The big drydock will be of the cruiser type, capable of docking ships of the 10,000-ton cruiser class.

It will rest on pile foundations. Work includes quay walls at the dock entrance, crane tracks, pump well, capstan and bollard foundations, manholes, culverts, drain piping, railings, wood floor and dock fittings.

Bids received today were well within the announced estimated

cost of \$3,500,000.

#### HENRY C. SMITH IN NEW QUARTERS

Offices of Architect Henry C. Smith of San Francisco have been removed from 785 Market street to 3867 Sacramento street, it is announced. The new telephone number is Skyline 2808.

Secondary Northern California highways will receive approximately \$5,591,000 of the budgeted state highway funds during the current biennium.

# \$400,000 OFFICERS' QUARTERS AT DEPOT ADVERTISED; BIDS SEPT. 9

SACRAMENTO, August 11.—Bids for construction of a group of buildings to cost in the neighborhood of \$400,000 were invited here today by the office of Major Arthur W. Parker, Constructing Quartermaster for the Army's \$7,000,000 Sacramento air depot.

#### BOARD APPROVES CAHILL SUBWAY BOND PROPOSAL

San Francisco Project Placed On November Ballot By Supervisors

Utilities Manager Cahill's \$49,-250,000 rapid transit bond issue proposal will appear on the Normbor 2 hellet in San Wrangisco

vember 2 ballot in San Francisco.
The Board of Supervisors yesterday, by a vote of 8 to 3, passed
a resolution which placed the rapid
transit subway proposal in the
hands of the voters.

The action followed the defeat of Supervisor Roncovier's resolution calling for a bond issue of \$51-000,000 to finance construction of rapid transit facilities. The \$51-000,000 figure included \$1,750,000 to aid in financing interest during construction. Supervisor Roncovieri has consistently advocated including funds for interest during construction in all bond issue proposals.

Backing Mr. Roncovieri were Supervisors Shannon and Mead, both of whom voted in the affirmative.

of whom voted in the affirmative.

Those in favor of the \$40,250600 bond issue proposal were: Supervisors Brown, Colman, McSheehy, M-ad, Meyer, Ratto, Reilly,
and Schmidt. Supervisors Shannon,
Roncovieri and Uhl voted against
the measure.

the measure. The affirmative votes by Supervisors Brown and McSheeby came as a surprise since both have voted down the resolution on previous ballots. Supervisors Shannon and Roncovieri, both members of the Board's finance committee, were needed to vote together since both had taken a stand against excluding funds for interest during construction at meetings of the committee, it was reported. Proposals will be opened Sept. 9 at the air depot, it was announced.

Four separate groups of buildings, quarters for officers and non-commissioned officers to be stationed at the depot, will be constructed under the contract advertised for bids today.

Officers' Mess
Largest of the group will be the bachelor officers' quarters and officers' mess, to cost approximately \$130,000.

Eight double non-commissioned officers' quarters, cost of which is estimated at approximately \$120,-000, form the second largest group.

Four double company officers' quarters will cost about \$100,000, it is anticipated.

The fourth group comprises six field officers' quarters, including one alternate type "B" quarters, and will cost about \$85,000.

All quarters will be of reinforced concrete construction and will conform architecturally with the design for other buildings at the dropt. Plans were prepared in the office of the Quartermaster General in Washington, D. C.

Contractors desiring to figure the project may obtain plans and specifications from the office of the Constructing Quartermaster at the depot upon deposit of a certified check in the amount of \$50, payable to the Treasurer of the United States.

#### RADIATOR BULLETIN PUBLISHED BY ARCO

An illustrated circular, "Heat from Corto Radiators," is a recent publication of the American Radiator & Standard Sanitary Corp., 40 West Fortieth St., New York City. Punched for inclusion in a catalog file, the procture carries photographs of several decorative installations, as well as specifications, dimensions and ratings. Copies may be obtained by writing the corporation at the above address.

# DERMITS AND CONTRACTS

| 27.        | SAN FRANCI             | Contractor   | Amt.  |
|------------|------------------------|--------------|-------|
| No.        | Owner                  | Owner        | 5500  |
| 605        | Bryan                  | Owner        | 1000  |
| 606        | Coleman                | Owner        | 4000  |
| 607        | Doelger<br>Gold. State | Reilly       | 13000 |
| 608        | Henne                  | Anderson     | 1000  |
| 609<br>610 | Jones                  | Jenkina      | 1000  |
| 611        | Peacock                | Aetna        | 1000  |
| 612        | Smalin                 | Petersen     | 4000  |
| 344        | Bigelow                | Bigelow      | 4250  |
| 613        | Kolb                   | Grant        | 7000  |
| 614        | Puccini                | Guisti       | 1750  |
| 615        | Reeves                 | Mailoch      | 2000  |
| 616        | Safeway                | Malloch      | 1000  |
| 617        | Todhunter              | Todbunter    | 5000  |
| 618        | Walkup                 | Newman       | 2400  |
| 619        | 20 Williams            | Williama     | 3500  |
| 621        | Degen                  | Owner        | 4000  |
| 622        | Dreamland              | Arras        | 12500 |
| 623        | Harms                  | Arras        | 4500  |
| 624        | Market                 | Hardy        | 9800  |
| 625        | Texas Co               | Henrietta    | 4000  |
| 626        | Fisher                 | Owner        | 5000  |
| 627        | Sala                   | Murer        | 6500  |
| 628        | Smith                  | Owner        | 1200  |
| 629        | Walkup                 | Newman       | 3000  |
| 630        | Balboa                 | Empire       | 4000  |
| 631        | Beale                  | Standard     | 7000  |
| 632-       |                        | Corbell      | 5000  |
| 634 -      |                        | Owner        | 4000  |
| 637        | Nelson                 | Owner        | 6500  |
| 638        | Niemeia                | Rosemont     | 3000  |
| 639        | Richter                | Owner        | 400   |
| 640        | Chris. Science         | Moore        | 1775  |
| 641        | Domrei's               | Owner        | 3000  |
| 642        | Johnson                | Owner        | 5000  |
| 643        | Machado                | Owner        | 1000  |
| 644        | Moore                  | Hardy        | 1885  |
| 645        | Moore                  | Hardy        | 2760  |
| 646        | Nasser                 | Coburn       | 5000  |
| 647        | New Method             | Pac. Tank    | 1195  |
| nnı        |                        |              |       |
|            | ELLING                 |              | ~ .   |
|            |                        | AVE. AND     | CA-   |
|            | BRILLO, One            |              | base- |
| _          | ment frame dw          | elling.      | 00/1  |
|            | ier—Bryan & ˈ<br>Ave.  | Feerich, 891 | 39th  |
|            |                        |              |       |

Architect - Albert H. Larsen, Kearny St. \$5500

ALTERATIONS 3899 JACKSON ST. Alter dwelling. Owner - Robert L. Coleman, Jr., Prem.

Architect-Not Given. \$1000 DWELLING

(607) S. ORTEGA, 105 W. 16th AVE. One-story and basement frame dwelling. Owner—Henry I 320 Judah St. Doeiger Bldr., Inc.,

\$4000

Architect-Not Given.

ATTERATIONS (608) 29 FIRST ST. Alter shop. Owner — Golden State and Miners Iron Works, Prem. Contractor—Frank J. Rellly Co., 6350

Fulton St. Architect-Not Given. \$13,000

ALTERATIONS (609) 1707 DIVISADERO. Alter store and flat.

Owner-Mr. Henne, Prem. Contractor-A. C. Anderson, 4775 19th Street.

Architect-Not Given. \$1000 ATTERATIONS

123 YUKON ST. Alter flats. Owner-Mr. Jones, Prem. Contractor-R. Jenkins, 44 Short St. Architect-Not Given. \$1000

STEE! OILING CANOPY (611) NE 34TH AVE. & GEARY. Steel oiling canopy.

Owner-C. J. Peacock, 834 46th Ave. Contractor-Aetna Constr. Co., 1730 24th Ave. Architect-Not Given.

DWELLING E. DOUGLAS, 102 S. 27TH AVE. One-story and basement (612)

frame dwelling. Owner-Victor Smalin, 246 Chenery Street.

Contractor-G. L. Petersen, 1531 25th Ave Architect-Not Given. \$4000

FLATS

(613) N MACONDRAY Lane 46 E Jones St. Two-story and basement frame flats. Owner-Fred W. Kolb, Monadnock

Building. Contractor—Grant - Martinelli Const. Co., 44 Mary St. Architect—Not Given.

ALTERATIONS (614) 1323 34th AVE. Alter dwelling. Owner—G. Puccini, premises. Contractor—S. A. Giusti & Co., 200 Green Street.
Architect—Not Given.

\$1,750

ALTERATIONS (615) NW GREENWICH and Pierce

Sts. Alter market.

Owner—J. D. Reeves, 3117 Pierce St.

Contractor—J. S. Mailoch, 666 Mission Street,

Architect—Not Given. \$2,000

ALTERATIONS
(616) NE FILLMORE and Pine Sta. Aiter market. Owner-Safeway Stores, 1000 Bran-

nao Street. Contractor-J. S. Malloch, 666 Mission Street.

Architect-Not Given. \$1,000 ALTERATIONS

(617) SE COR. LAGUNA and Vallejo Sts. Alter flats. Owner-F. A. Todhunter, 2820 Baker.

Contractor—Geo. C. Todhunter, 1088 Ashbury Street. Architect—S. O. Berg, Mills Bldg. \$5,000

ALTERATIONS (618) 240 SECOND ST. Alter warehouse. Owner-Walkup Drayage & Ware-house Co., 240 Second St. Contractor-C. C. Newman, 507 Bran-

nan Street. Architect—Not Given. \$2,400

DWELLING (619) S ARBOR 223 W Conrad. Onestory and basement frame dwell-

ing. Owner—J. B. Williams, 3366 22nd St. Contractor—Williams Const. Co., 3366

22nd Street. Architect—Not Given.

DWELLING

(620) S ARBOR 248 W Conrad. Onestory and basement frame dwelling. Owner-J. B. Williams, 3366 22nd St.

Contractor—Williams Const. Co., 3366 22nd Street.

Architect-Not Given,

ALTERATIONS (621) 2719 GREENWICH ST. Alter

flats Owner-W. Degen, 1360 Lombard St. Architect-Fabre & Hildebrand, 110 Sutter St. \$4,000

FACTORY (622) 534 BAYSHORE AVE. Twostory Class C mattress factory.

Owner-Dreamland Bedding Co., 534 Sayshore Avenue. Contractor—Adam Arras & Son, 4008 18th Street.

Architect—Geo. Cantrell, 325 Fremont Street. Engineer—H. P. Hoyt, 325 Fremont

Street FACTORY
(623) W BERNICE 80 S 12th St.
Two-story frame bag factory.

Owner-Harms Bag Co., premises. Contractor-Adam Arras & Son, 4008 18th Street. Engineer-Norman B. Greene, Sharon Building. \$4,500

ALTERATIONS 950-964-A MARKET St. Alter store and office. Owner-Market-Turk Co., 243 Kearny Street. Contractor-A. M. Hardy, 736 Clem-entina Street,

Architect-Not Given. \$9.800 SERVICE STATION
(625) SW COR OCEAN AVE. and
Paxton. Steel service station.
Owner—The Texas Co., Hearst Bldg.

Contractor - V. M. Henrietta, 2929 21st Avenue.

Architect-Not Given. \$4,000 ALTERATIONS S O'FARRELL 60 E Jones St. Alter commercial building. (626)

Owner-M. Fisher & Son, 1405 Bush. Contractor-Not Let. Engineer-Aifred P. Fisher, 111 Sutter Street. \$5,000

FLATS W VERMONT 100 N 19th St.

Two - story and basement frame flats. Owner-A. Sala, 182 Lexington.

Contractor-L. Murer, 1274 Quesada. Architect-Not Given. \$6.50 \$6,500 BUILDING

(628) W NEVADA 100 S Tomkins St. One-story frame building. Owner and Builder—Paul Smith, 418

Nevada. Architect-Not Given. \$1 200

ALTERATIONS (629) 240 SECOND ST. Alter warehouse. house. Owner-Walkup Drayage and Ware-house Co., 240 Second St. Contractor-C. C. Newman, 507 Bran-

nan Street. Engineer-Walter L. Huber, 1 Mont. gomery St.

ALTERATIONS

(630) 3630 BALBOA Street. Alter theatre. Owner-Baiboa Theatre, 3630 Balhoa. Contractor-Empire Const. Co., Ltd.,

Russ Building. Architect-Not Given.

FLATS

(631) NW STANYAN and Lone Mt. Terrace. Two-story and base-ment frame flats. Owner-Phillip Beale, 1500 Judah St. Contractor-Standard Bldg. Co., 1500 Judah Street. Architect-D. E. Jackle, 126 Post St.

FLATS 2) N GOLDEN GATE AVE. 250 E Willard. Three-story frame

flats. Owner—F. Jost. 1395 Haight Street. Contractor—Corbell Realty Co., 1395 Haight Street. Architect-Not Given. \$5500 1 FLATS 3) N GOLDEN GATE AVE, 225 E Willard. Three-story frame (633) flats.

Owner—F. Jost, 1395 Haight Street. Contractor—Corbell Realty Co., 1395 Haight Street. Architect-Not Given. \$5500

DWELLING

(634) S MARIETTA DR. 230 W Reposa Way. One-story and basement frame dwelling.
Owner and Builder—Meyer Bros., 735
Portola Drive.

Architect-Not Given. \$4,000

DWELLING (635) S MARIETTA DR. 205 W Reposa Way. One-story and basement frame dwelling.

Owner and Builder-Meyer Bros., 735

Portola Drive. Architect-Not Given. \$4,000

DWELLING

(636) N TERESITA BLVD. 300 E Verna St. One-story and base-ment frame dwelling. Owner and Builder-Meyer Bros., 735 Portola Drive. Architect-Not Given. \$4,000

DWELLING (638) W 19th AVE. 150 S Sloat Blvd. One - story and basement frame

One - story dand dwelling. Owner and Builder—Fernando Nelson & Sons, 2901 19th Avenue.

DWELLING

(638) NW CLOVER and Caselli Ave. Two - story and basement frame dwelling.
Owner—J. S. Niemela, 141 Caselli.
Contractor—L. Rosemont, 395 Ninth

Avenue.

Architect-Not Given. (639) S INNES 150 from Griffith.

One - story and basement frame One - story and basement trame dwelling. Owner and Builder—K. W. Richter, 1676-A Ellis St. Architect—Not Given. \$400

A' TERATIONS

2730 19TH AVE. Alter dwelling. Owner-Christian Science Ben. Ass.

2700 18th Ave. Contractor — Moore & Madsen, 557 Market St.

Architect-H. H. Gutterson, 526 Pow-ell St. \$1775 \$1775

DWELLING 19WELLING
(641) W. 47TH AVE., 75 S TARAVAL. One-story and basement
frame dwelling.
Owner—V. E. and A. H. Domreis, 87
Beaver St.
Architect—Not Given. \$3000

DWELLING (64°) W. STANYAN, 281 N TURK ST Two-story and basement frame dwelling.

Owner—Peder P. Johnsen, 157 Stan-yan St.

Architect-Not Given. \$5000

\* TERATIONS (643) 154 STAPLES AVE. dwelling. Owner—L. A. Machado, Prem. Architect—Not Given. Alter

\$1000 ALTERATIONS.

(644) 310 SANSOME ST. Alter office.

Owner-Walton N. Moore Co., Prem.
Contractor-A. M. Hardy, 736 Clementina St.

Not Given. \$1885

·- TED TIONS

(645) 310 SANSOME ST. Alter office.

Owner-Walton N. Moore Co., 310 Sansome St. Contractor—A. M. Hardy, 736 Clem-

entina. Architect-Not Given. \$2760

ATTERATIONS

(646) 429 CASTRO. Alter theatre. Owner-Nasser Bros c/o Contracto e/o Contractor. Contractor -Ira W. Coburn, 2048 Market St.

Architect-Not Given.

··· TERATIONS (647) 407 SANCHEZ ST. Alter

Laundry. Owner-New Method Laundry, Prem. Contractor-Pacific Tank & Pipe Co., 400 High St., Oakland. Architect—Not Given.

#### ALAMEDA COUNTY

| No.        | 0             | -                 |              |
|------------|---------------|-------------------|--------------|
| 333        | Owner<br>Gray | Contractor        | Amt.         |
| 334        | Hawley        | Nordstrom         | 1900         |
| 335        |               | Moore             | 8000         |
|            | Leigh         | Livingston        | 10000        |
| 336        | Dooley        | Owner             | 4000         |
| 337        | Dowling       | Owner             | 3750         |
| 338        | Fox           | Valleroy          | 3000         |
| 339        | Henry         | Walstrom          | 24000        |
| 340        | Penrose       | Hofíman           | 2900         |
| 341        | Sandlin       | Courtwright       | 3000         |
| 342        | Sproul        | Waldman           | 2400         |
| 343        | Wassman       | Matheyer          | 3750         |
| 345        | Eliades       | Owner             | 4500         |
| 346        | Hovanitz      | Owner             | 3075         |
| 347        | Scherman      | Spivock           | 4000         |
| 348        | Scherman      | Spivock           | 4000         |
| 349        | Barr          | Netherby          | 7000         |
| 350        | Lewis         | Heinemann         | 1500         |
| 351        | Ruhino        | Rose              | 1000         |
| 352        | Silsby        | Rich              | 1000         |
| 353        | Hollis        | Bradhoff          | 6000         |
| 354        | Leitner       | Owner             | 1000         |
| 355        | Roth          | Crane             | 9400         |
| 356        | Crosetti      | Ricchezza         | 1200         |
| 357        | Jardin        | Dawson            | 1000         |
| 358        | Kreusherg     | Petersen          | 3500         |
| 359        | Montclair     | Allen             | 9000         |
| 360        | Pendleton     | Vaughn            | 7700         |
| 361        | Tisher        | Johnson           | 3750         |
| 369        | Tide Water    | Lynn              | 11000        |
| 370        | Cottronio     | Williams          | 7400         |
| 371        | Hubbard       | Owner             | 3500         |
| 372        | Mortensen     | Owner             | 4000         |
| 373        | Wallin        | Owner             | 6000         |
| 374        | White         | Burror            | 1800         |
|            | Amer Trust    |                   |              |
| 362<br>363 | Hahn          | Cone<br>Dinwiddie | 4700<br>2450 |
|            |               |                   |              |
| 364        | Salt          | Dixon             | 1000         |
| 365        | Tohin         | Yerrick           | 1800         |
| 366        | Union         | Stolte            | 1800         |
| 367        | Washhurn      | Van Ness          | 5000         |
|            |               |                   |              |

GARAGE GARAGE (333) 337 HILLSIDE AVE., PIED-MONT. Garage. Owner—Garry P. Gray. 837 Hillside

Ave., Piedmont. Contractor—D. Nordstrom & Co., 354 Hobart St., Oakland.

Architect-Chester Treichel.

ALTERATIONS
(334) 241 HILLSIDE AVE., PIEDMONT Alterations.
Owner-I. S. Hawley, 241 Hillside
Ave., Pledmont.
Contractor—John J. Moore Co., 354
Hohart St., Oakland.
Architect—Noble and Archie
som, San Francisco.

DWELLING (335) 2354 VINE ST., BERKELEY Two-story 7-room frame dwell-

ing and garage.
Owner-W. C. Leigh, 1515 Scenic Ave.
Contractor-Wm. Livingston and Son,

1152 Euclid. Architect—E. T. Spencer, 369 Pine St., San Francisco. \$10,000

DWELLING (336) 4027 LYMAN ROAD, OAK-LAND One-story 5-room dwell-

iag. Owner and Builder-Fred T. Dooley, 4100 35th Ave., Oakland. Architect-Not Given. \$4,000 DWELLING

(337) 4689 FAIR AVE., OAKLAND. One-story 5-room dwelling.
Owner and Builder—S. J. Dowling.
2800 Clay St., Alameda.
Architect—Not Given.
\$3,750

DWELLING

OAKLAND. One-story five-room dwelling. Owner-W. W. Fox, 99 Oakmont Rd.,

Pledmont. Contractor—H. L. Valleroy, 3650 Ma-

ple Ave., Oakland.
Architect—Not Given.
Also 1-story garage, \$500.

DWELLING

\$1195

9) 28 WESTMINSTER DRIVE, OAKLAND, Two-story 11-room

dwelling.
Owner-Dr. John R. Henry, Oakland.
Contractor-Carl Walstrom, 1447 Excelsior Ave., Oakland.

Architect—Roger Blaine, 5574 Florence Ave., Oakland. \$24,000

DWELLING

(340) 2206 88th AVE., OAKLAND. One-story 4-room dwelling. Owner-Henry J. Penrose, 1456 83rd

Ave., Oakland.
Contractor—E. F. Hoffman 8144 Foothill Blvd., Oakland.
Architect—Not Given. \$2,900 \$2,900

DWELLING (341) 1021 AQUARIUS WAY, OAK-LAND. One-story 5-room dwelling. ner-Carl B Sandlin, 1228 Chan-

ning Way, Berkeley. Contractor—F. D. Courtwright, 349 51st St., Oakland. Architect—Not Given.

Also garage, \$250.

DWELLING (342) 5727 ELIZABETH ST., OAK-LAND, One-story 3-room dwelling. Owner-L. Sproule, 1642 16th Ave

tractor — A. E. Waldman, 5409 Foothill Blvd. Contractor -Architect-Not Given.

DWELLING

JUNELLING
(543) 1414 98th AVE., OAKLAND
One-story 4-room dwelling.
Owner-Mrs. H. Wassman.
Contractor-L. B. Matheyer, 2241 E.
22nd St., Oakland.
Architect-Not Given. \$3,750

DWELLING (344) 1400 HOPKINS ST., BERKE-LEY. One-story five-room frame

dwelling.
Owner—B. F. Bigelow.
Contractor—J. E. Bigelow & Sons, 150
Ardmore Road.
Architect—Not Given.
\$4,250

DWELLING
(345) 4935 SHATTUCK AVENUE,
OAKLAND, Two-story five-room
dwelling and store,
Omer and Builder—Athon Eliades,
520 49th St., Oakland.
Architett—Not Given. \$4500

DWELLING 2535 74th AVE., OAKLAND

One-story 5-room dwelling.
Owner and Builder—A. Hovanitz.
2034 Ashby Ave., Berkeley.
Architect—Not Given.
Also 1-story frame garage, \$230

DWELLING

DWELLING (347) 1514 208th AVE, OAKLAND One-story 5-room dwelling. Owner—Sol Scherman, 720 Beatle St Contractor—W. Spivock, 514 Golden Gate Ave, San Francisco. Architect—Not Given. \$4,000

DWELLING (348) 1520 26th AVE, OAKLAND. One-story 5-room dwelling.

| 6 P                                                                                                                                                                                                                   | AC |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Owner—Sol Scherman, 720 Beatie St.<br>Contractor—W. Spivock, 544 Golden<br>Gate Ave., San Francisco.<br>Architect—Not Given. \$4,000                                                                                  | (  |
|                                                                                                                                                                                                                       | ı  |
| DWELLING<br>(349) 2333 EUNICE, BERKELEY.<br>One - story 9-room frame dwell-<br>ing and garage.                                                                                                                        | I  |
| one - story s-toom frame dwelling and garage. Owner—F. A. Barr, San Francisco. Contractor—W. A. Netherby, 3853 Lyman Road, Oakland. Architect—Not Given. \$7,000                                                      | (  |
| DWELLING<br>(350) 7515 HILLSIDE ST., OAK-<br>LAND. One-story 3-room dwell-                                                                                                                                            |    |
| LAND. One-story 3-room dwelling. Owner—Winifred Lewis, premises. Contractor—C. J. Heinemann, 9626 Walnut St., Oakland. Architect—Not Given. \$1,500                                                                   | 1  |
| Architect—Not Given. \$1,500                                                                                                                                                                                          | 0  |
| REPAIRS<br>(351) 753 7th ST., OAKLAND. Fire<br>repairs.                                                                                                                                                               |    |
| Owner—Jos. Rubino.<br>Contractor—A. H. Rose, 478 25th St.<br>Architect—Not Given. \$1,000                                                                                                                             |    |
| ADDITION<br>(352) 160 TAURUS AVE., OAK-<br>LAND. Addition.<br>Owner-Mr. Silsby.<br>Contractor-Jos. L. Rich, 556 37th St.<br>Architect-Not Given. \$1,000                                                              |    |
| Contractor—Jos. L. Rich, 556 37th St.<br>Architect—Not Given. \$1,000                                                                                                                                                 |    |
| DWELLING (353) 1258 MONTEREY, BERKE- LEY, Two-story five-room frame dwelling and garage. Owner-H. G. Hollis, 2165 Shattuck Ave, Berkeley. Contractor-C O. Bradhoff, 911 55th St. Oakland. Architet-Not Given. \$6,000 |    |
| ALTERATIONS (351) 2542 HILGARD, BERKELEY. Alterations. Owner, and Contractor—Leila Leit-                                                                                                                              |    |
| ner, 2542 Hilgard, Berkeley.<br>Architect-Not Given. \$1,000                                                                                                                                                          |    |
| DWELLING (355) 1640 SCENIC BERKELEY. Two-story 9-room frame dwell- ing and garage. Owner M. W. Roth, 2355 Hilgard. Contractor—P. L. Crane, 1569 Spruce. Architect—Not Given. \$9,400                                  |    |
| ALTERATIONS                                                                                                                                                                                                           |    |
| (356) 1221 CHESTNUT ST., OAK-<br>LAND Alterations.<br>Owner-L. Crosetti, 721 Linden St.<br>Contractor-M. Ricchezza, 351 Filhert<br>St., Oakland.<br>Architect-Not Given. \$1200                                       |    |
| ALTERATIONS<br>(357) 576 12th ST., OAKLAND, Al-                                                                                                                                                                       |    |
| terations Owner—Manuel Jardin, 576 12th St Contractor—Lloyd S. Dawson, 1972 Tiffin Road Oakland.                                                                                                                      |    |

DWELLING 3126 HERRIOTT AVE. OAK-LAND One-story 5-room dwell-

\$1,000

Tiffin Road, Oakland. Architect Not Given

ing. Owner-R. Kreusherg, 744 65th St. Contractor—J B. Petersen and Son, 4021 Agua Vista Ave., Oakland. Architect Not Given \$3,500

(359) 5701 THORNHILL DR., OAK-LAND, Church addition.
Owner-Montclair Presbyterian Ch. premises Contractor—A B Allen, Palo Alto. Plans by Contractor \$9.0 \$9,000

(360) 5949 ESTATES DRIVE, OAK-LAND Two-story 7-room dwelling

```
Owner—C. T. Pendleton, 1404 Frank-
lm St., Oakland.
Contractor—W. T. Vaughn, 103 Bayo
Vista Ave., Oakland.
Architect—Not Given. $7,700
```

Also 1-story garage, \$300. DWELLING

1) 2342 WASHWOOD AVENUE, OAKLAND. One-story five-room dwelling Owner—C. R. Tisher, 6127 Foothill Blvd., Oakland. Contractor — E. Johnson, 450 Oakes

Blvd., San Leandro. Architect—Not Given. \$3,750 Also 1-story garage, \$200.

ALTERATIONS (362) 1308-10-12 BROADWAY, OAK-LAND. Alterations. Owner—American Trust Co., Prem. Contractor—Wilbur C. Cone, 608 16th Architect-E. T. Foulkes, 357 12th

St.

TERATIONS (363) 132 FRANKLIN S OAKLAND. Alterations. Owner—Hahn & Co., Prem. STREET. Contractor—Dinwiddie Constr. Co., 210 Crocker Bldg., San Francisco. Architect—Not Given. \$2450

AT TERATIONS (364) 433 HADDON ROAD, OAK-LAND. Alterations. Owner -M. Salt. Prem. Contractor-Dixon & Roth, 1844 5th Ave.

Architect -Not Given.

\$1000

ADDITION 355 35TH ST., OAKLAND. Addition.
Owner—I D Tobin, Prem.
Contractor—A. J. Yerrick, 5263 College Ave. \$1800 Architect-Not Given. OPPVICE STATION 5) 500 FRANKLIN ST., OAK-LAND Service Station. (366)Owner-Union Oil Co., Mills Tower,

San Francisco.
Contractor—F. C. Stolte, 1405 San
Antonio St. \$1800 Plans by Owner.

DWELLING
(267) 4463 DAVENPORT, OAK-(367) 4463 DAVENPORT, OAK-LAND. One-story 6-room dwelling. Owner-T. D. Washhurn, Oakland Contractor-Gene B. Van Ness, 4331 Masterson St. Architect—Not Given.

ALTERATIONS ALTERATIONS
(368) 2029 CHANNING WAY, BER-KELEY. Alterations.
Owner and Contractor — Langendorf
Bakeries, premises. Architect-Not Given.

SERVICE STATION 2446 COLLEGE AVE., BER-KELEY. Reconstruct service sta-Owner-Tide Water Associated Oil Co., 79 New Montgomery St., San Contractor-Willis F. Lynn, 1037 Ashmount Ave., Berkeley. Architect—V. G. Raney, 233 Post St., San Francisco. \$11,000

STORE & APTS. (370) 5877-579-581-583 SAN PABLO AVE, OAKLAND. Two-story 1-room store and apartments. Owner-Fillippi Cottronio, 1131 59th St. Oakland. St., Oakland.
Contractor—L. E. Williams 3645 Grove
St., Oakland.
Architect—Not Given. \$7,400

DWELLING (371)- 821 MOUNTAIN BLVD., OAK-

LAND. One-story 5-room dwelling. Owner and Builder-J. F. Hubbard,

3412 Proctor Ave., Oakland. Architect—Not Given. \$3,500

DWELLING (372) 3932 FOREST HILL AVENUE, OAKLAND. One-story five-room room dwelling.

Owner and Contractor—Paul Morten-sen, 2417 Palmetto St., Oakland. Architect-Not Given. DWELLING

(373) 5277 HARBORD DRIVE, OAK-LAND. Two-story 7-room dwelling. Owner & Contractor-F. Wallin, 7529 Outlook Ave., Oakland. Architect—Not Given.

ALTERATIONS (374) 981 VERMONT ST., OAK-LAND. Alterations and addition. Owner-Mr. J. White, 647 Boulevard Way, Oakland.

\$6,000

way, Canfand.
Contractor—Burror Termite & Maintenance Co., 3514 Broadway.
Architect—Not Given. \$1,800

#### BUILDING CONTRACTS RAN FRANCISCO COUNTY

Contractor Amt. 143 Briggett Miller 2960 Contractor Amt. Owner 144 Meeker Meeker 6000 5674 Armanio Truffelli 145 146 Wittkop Schuetz 6900 147 Casson Erickson 11388

ADDITION (143) SW FAXON and Ocean Ave. One-story Class C garage addition.

Owner-E. B. Briggett, c/o Miramar Garage Architect—Not Given.

Contractor—Miller & McGillis, 4444 Geary Blvd.

Geary Blvd.
Filed, Aug. 5, '37. Dated, May 18, '37.
Payments not given.
TOTAL COST, \$2960.00

 DWELLING
 (144) LOT 20 BLK 18, Forest Hill.
 Two-story and basement frame dwelling.
Owner-Sheldon E. and Armida M. Meeker. Architect—Not Given. Contractor-W. J. Meeker. Filed, Aug. 6, '37. Dated, Aug. 3, '37.

TOTAL COST, \$6,000.00 Limit, 100 days. Plans and specifications filed.

ALTERATIONS (145) S 17th ST. 150 W Dolores St.

Alterations and addition to two two-story and basement frame dwellings.

Owner-John Armanio. Architect-Andrew H. Knoll, Hearst

Building.
Contractor—Fracchia & Trufelli.
Filed, ... Dated, Aug. 4, 1937.
Structural steel up............\$2000.00 ..... 2255.50 Completed

Usual 35 days 1418.50 TOTAL COST, \$5,674.00 Bond, \$5674. Sureties, Nicola Dentoni and Joe Pertigero. Limit, 60 days. 1418,50

Plans and specifications filed. DWELLING

DWELLING
(146) W TENTH AVE. 118 N Pacheco. One-story and basement
frame dwelling.
Owner—Donald and Brira A. Wittkop.

| Frame up      | 1556.00   |
|---------------|-----------|
| Brown coated  | 1556.00   |
| Completed     | 1556.00   |
| Usual 35 days | 1557.00   |
| TOTAL COST,   | \$6900.00 |

No. Owner

ADDITION
(147) NE CARL and Willard Sts.
Three-story and basement frame addition to apartment house.

Owner—Constant Cassou.
Architect—Fabre & Hildebrand.
Contractor—Henry Erickson.
Filed, Aug. 10, '37. Dated, Aug. 2, '37. .....\$2,847.00 Frame up Rough coat plaster ..... 2,847.00 2,847.00 Completion . Usual 35 days 2,847.50

TOTAL COST, \$11,388.50
Bond, \$5,695. Sureties, Oscar Olsen
and Chas. Monson. Forfeit, \$10 per
day. Limit, 120 days. Plans and
specifications filed.

### BUILDING CONTRACTS

Contractor

Amt.

| No. Owner           | Contractor    | Amt,    |
|---------------------|---------------|---------|
| 97 Guerin           | Cone          | 4750    |
| 96 Wassmann         | Matheyer      | 3994    |
| 98 Central Bank     | Sueell        | 1370    |
| _                   |               |         |
| RESIDENCE           |               |         |
| (96) E SIDE 3       | 8th AVE. NE   | 14th    |
| St., Oakland.       | Residence.    |         |
| Owner-Freideric     | ke Wassmann.  |         |
| Architect-Not G     | iven.         |         |
| Contractor-S. B.    | Mathever.     |         |
| Filed, Aug. 6, '37. | Dated, July 2 | 7, '37. |
| 7 days after co     | mmence work   | 20 ℃    |
| Roof on             |               | . 20%   |
| Brown plastere      |               | 20.0%   |

Completed 20%
Usual 35 days after 20%
TOTAL COST, \$3994 00
Limit, 120 days. Spec. filed.

ALTERATIONS

1308-12 BROADWAY, Oakland. Alterations. Owner-Mary E. Guerin, Carmelita

and specifications filed.

LTERATIONS (98) 1432 HARRISON ST., OAK-LAND. Alterations. Omner—Central Bank of Oakland. Contractor—D. J. Sueell. Filed Aug. 10, 1937.

Completion Usual 35 days \$270.80 TOTAL COST, \$1370.80 Pond, \$1370.80. Surety, Amer. Surety Co. of New York. Limit, 14 days Plans and specifications filed. Usual 35 days

#### SAN FRANCISCO CO. PERMITS

FENCE, \$200; S. Fulton, 125 E Octavia; owner, Nellie McBride, 2210 Polk St.

Al TER flats, \$100; 2646-48 Green-wich St.; owner, T. Tomassini, Prem

PIJJ BOARD, \$13; NE 19th and No-riega: owner, Foster & Kleiser Co., 1675 Eddy St.

ALTER dwelling, \$30: 2042 Stockton St.: owner, Joe Cresci, c/o 228 Francisco St.: contractor, Tony Orlando, 228 Francisco St.

ALTER garage, \$50; 238 Davis St.; owner, Cliff Bartlett, Prem.; contractor, Pacific Neon Mfg. Co. 2600 18th St.

BII J BOARD, 87; S. Sutter, 189 W. Webster; owner, Foster & Kleis-er Co., 1675 Eddy St.

BILLBOARD, \$7 S. California, 100 E

Steiner; owner, Foster & Kleiser Co., 1675 Eddy St. ALTER dwelling, \$250; 1465 Oakdale Ave., owner, R. Rovetto, Prem. ALTER dwelling, \$300; 1789 91 9th Ave.; owner, Lawrence Freidline,

m. ALTER dwelling, \$400; 3240 Gough

owner, J. R. Impey, premises; contractor, J. F. Linder, 617 Mo-

raga.
ALTER laundry and flat, \$550, 1977
Pine St.; owner, Mr. Lille, 1977
Pine St.; contractor, J. R. Bourdieu, 2625 20th St.

SIGN, electric, \$75: \$55 Kearny St.; owner, Henry Won, prem.; con-tractor, Standard Neon Mfg. Co., 1189 Turk St.

ALTER restaurant, \$300; 524 Broad-way, owner, H. E. Esposto, 5024 way, owner, H. E. Esposto, 5024 3rd St. SIGN, electric, \$500, 55 3rd St.; own-

er, R. E. Elliott, premises; con-tractor, Elec. Prod. Corp., 919 Harrison St.

ALTER flats, \$150, 1661 Leavenworth St. owner, A. Casterlotti, 452 Vallejo St.; contractor, L. Murer 1274 Quesada.

1274 Quesada. SIGN, electric, \$200; 3707 Balhoa St., owner, Balboa Club, prem.; con-tractor, Brumfield Elec. Sign Co.,

tractor, Brumfield Elec, Sign Co., 965 Folson St. SiGN, electric, 8200; 55 3rd St.; owner, R. E. Elliott, prem.; contractor, Elec Prod. Corp., 910 Harrison St. ALTER store, St239-32-34 18th St.; owner, W. R. McCullough, 4011

18th St. ALTER office and store, \$500; 870

ALTER office and store, \$300; \$50 Market St., owner, Flood Realty Co., \$50 Market St. ALTER dwelling, \$500 00; 1616 16th Ave., owner, D. De Vries, prem. SIGN, electric, \$175; 119; Taravai, owner, Bell Cleaners, premises, contractor, Novelty Elec. Sign Co. Ltd., 119; Larkin St.

ALTER dweiling, \$185; 222 5th Ave. owner, J Jensen, premises.

VLTER dwelling, \$500, 638 Arkansas St., owner, Anna Knez, Prem., contractor, John Scarabosio, 740

N. chestric, 890; 2196 Fell Street; owner, Shell Oil Station No. 400, Prem., contractor, Elec. Prod. Prem., contractor, E. Corp., 910 Harrison St.

SBGN, electro, \$100; 627 Post Street; owner, Buffet Cigar Store, Prem.; contractor, Elec. Prod. Corp., 910 Harrison St

p(N) che tru, \$500, 777 Market St; owner, Alexander Rubin Co., Prom., contractor, Elec. Prod. Corp., 916 Harrison St.

TH offices, \$300; 45 Second St.; order, Pacific School of Religion,

#### ALAMEDA COUNTY PERMITS

C. 3002 Feedbill Blvd BE-BOOF, 5134-611 Hilligart Circle, Oakkand, owner, K. M. Frezze, I remisear contractor Hogan Bldg. & Roof Co. 2002 Feedbill Blvd. BE-ROOF, 5120-5125 Mirket St. Oakland: owner, Mrs. R.A. Dir-mott, premises; contractor, Ho-

gan Bldg & Roof Co., 3002 Four

OFFICE 1 tory, \$25, 75 106th Ave , owner and contractor, F. G. Kutz

cester and contractor, F. G. Kutz 9108 (Lanada Ave CHIMUEY, patrot, \$25; 2200 Semi-nary Ase, Onkland; owner, F. Harri on, contractor, Dunn Sheet Metal Works, 6110 E 14th St. RE-ROOF, \$125, 809 42th St. Oak-land, owner, Mrs. Noff, \$13 42th and st contractor, Brown Roof, Co., 1-20 Snatuck Ave. RE-ROOFING, \$500; 1428-35 Market St. Oakland; owner, Contwell St. Oakland; owner, Contwell

Grand Bldg., S. R.; Contractor, Conwall & Banker, Financial Center Bldg., S. R.; contractor, Phoenix-Simpton, 526 6th Street,

Phoenix-Simpton, 526 6th Street, San Fiantisco. GARAGE, 1-story, 2596; 5353 Went-worth Ave, Oakland; owner, J. Peregrino, preinises; contractor, H. E. Seott 3-40 Ardley Ave, BE-ROOFING, 258; 276 Perkins St, Oakland; owner, D. E. Harris, 56 Hazel Lane, Piedmont; contrac-tor, Gibb Panting, C. 524 Meriek

GARAGE, 1-story frame, 890; 3710 Suter St., Oakland; owner and contractor, David Walton.

GARAGE, I-story frame, \$160; 415 61s; St. Onkland; owner and con-tractor, H. E. Tupper, 455 Mc-Auley St GARAGE 1 forv frame, \$150; 3061

Wisconsin St. Oakland; owner and contractor, L. F. Leithmann, ADDITION 8600, 524 Forest Street, Oakland owner, H. A. Johnson; contractor A. Sungren, 2334 Cur-

ALTERATIONS, \$500: 1200-02 14th St. Oakland, owner, J. Cirimese, 1208-14th Street; contractors

St. Oakhand, owner, J. Crimece, 1208 11th Street; contractor, A. Smith, 3027 Capp St. ALTERATIONS, 8107; 1248 Ashby, Berliebev owner, C. Pierce, premises contractor, Sun Roofing Co-secution of the St. Oakland. Still Blossom St., Oakland. Still St. Smith, St. Capp Control Blyd.

On'med, owner and contracte J. Sizon pe. Prem; also harber p.de. 830. Fig. charb. (398 ft), \$3.60; 901 East 14th St. Oakland; owner and

14th 84, Oakland; owner and contractor, M Alexander, Prem.; also cloth sign, 388 ft., 33. Ett. 150.ABP, 8.55; 6820 Footbull Filed Oakland; owner and contractor, A J Hughes, Prem. S16N total, 825, 1533 Hopkins St., Oakland; owner and contractor, and contractor, and contractor, and contractor, and contractor, on the state of the s

tractor, A. J. Hughes, Prem.
S16N notal, \$25 1632 Hopkins S1.
Coddond owner and contractor,
New York and Contractor,
New York and Contractor,
New York and Coddond
Coddond owner, M. K. Murray,
Pr. m. entractor, Carl WalTerror, 1417 Excelling Ave.
Notation S208 2001, S208 2001,
Notation S208 Notation,
Notation Premi contractor, H.
F. Lat. 2840 Aeribey Ave.
Notation Premi contractor, H.
F. Lat. 2840 Aeribey Ave.
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# BUILDING NEWS

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i or convenient reference, news reports in this section are classi-ied as follows:

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5.-Flats

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#### 1— APARTMENTS

Architect Taking Segregated Bids APARTMENTS Cost. \$. Cost. \$. ....

SAN FRANCISCO. Two-story frame and stucco apart-ment house (four apts.)

Owner-Jacobson & Spiegel, c/o archiect. Architect—Wm I. Garren, 233 Post. Mr. Garren is taking segregated bids until August 12.

#### SEGREGATED BIDS BEING

TAKEN. BEVERLY HILLS, Los Angeles Co. Cal.—Architect Clarence J. Smate. 309 S Orlando St., Los Angeles, Is laking segregated bids for the conrating segregated outs for the con-struction of a two-story 8-unit apt, building at 153 S. Camden Drive, Beverly Hills, for E. C. Warner, Cost \$10,000.

Contract Awarded

APARTMENTS Cost, 88,000 OAKLAND, Alameda Co., Cal. 5877-79-81-83 San Pablo Ave. Two-story apartment

Two-story apartment and store bldg. (11 rooms). Owner -Fillippi Cottronio, 1131 59th

Vichitect—Not Given. Contractor L E Williams, 3645 Grove St.

#### CHURCHES 3---

Preparing Working Drawings Cost, \$ CHURCH BERKELEY, Alameda Co.,

New frame church to seat approximately 190.

on ner-Withheld W McCall, 1404

Franklin St. Oakland. Plans will be completed about the uddle of August.

Preparing Working Drawings
CHURCH Cost, \$ --OANTAND, Alameda Co. Calif., nr.

96th Ave. New frame church to seat approxi-mately 190.

O ner-Withheld. Franklin St. Oakland.

Plans will be completed about the

middle of August.

Planned Cost. \$25,000 CHICO Butte Co Calif Seventh St New edifice to seat approx. 400 Owner—Seventh-Day Adventists Architect—Not Given

Contract Awarded CHURCH

1000 \$9,500

OAKLAND, Alameda Co., Cal 5701 Thornhill Drive.

Church building.
Owner—Montclair Presbyterian Ch.,
5701 Thornhill Drive, Oakland.
Architect—Not Given.
Contractor — Albion B. Allen, 1015

Standard Ave., Palo Alto.

Preparing Working Drawings ALTERATIONS & ADDITIONS

Cost, \$ EAST OAKLAND, Alameda Co., Cal. Thermal and 98th Ave.

Addition of classroom and alteration of heating system.
Owner -Church of Jesus Christ of Latter-Day Saints.
Architect—Theodore Ruegg, 251 Kear-

ny St., San Francisco Upon completion of plans segre-ated bids will be taken by the owners.

#### 4- FACTORIES & WARE-HOUSES

Bids In-Held Under Advisement ADDITION SAN FRANCISCO. 534 Bayshore Blvd.

Two-story reinforced concrete ware-house (100 x 100 ft.), addition to existing building.
(twner-Dreamland Bedding Co. (P.

Spagnoli, owner). Architect-Geo. M. Cantrell, 325 Fremont Street.

Structural Engineer-H. P. Hoyt, 325 Fremont St Announcement shortly.

Contract Awarded ALTER SHOP Cost, \$13 SAN FRANCISCO. 249 First St.

Alter shop. Owner Golden State & Miners Iron Works, 249 First St. Auchitect—Not Given.

Cost, \$13,500

Reilly Co., 6350 ontractor-Frank J Fulton St

CONTRACT AWARDED

LOS ANGELES, Calif.—W. E. Rohertson, 1103 S. La Brea Ave., awarded contract for additions to factory at 6200 Avalon Blvd. for Harvey Machine Co. W. F. Ruck, architect, 940 S. Figueroa St.

Contract Awarded

ADDITION Cost, \$12,500 FRANCISCO. 534 Bayshore Blvd. -story reinforced concrete ware-

house (100 x 100 ft.), addition to existing building. ner -Dreamland Bedding Co., (P.

Spagnoli, owner) Architect -Geo. M. Cantrell, 325 Frement Street.

Structural Engineer-H P Hoyt, 325 Fremont St.

Contractor-Adam Arras & Son. 4008 18th Street.

CONTRACT AWARDED
BBEVERLY HILLS, Los Angeles

Co. Calif —Wesco Construction Co., 2000 Hyperion Ave., Los Angeles, awarded contract for construction of awaried contract for construction of 6-story reinf, conc. storage bldg. 150 x 103 ft.) at 217 S. Beverly Dr., Beverly Hills, for Fred Mason; F. E. Stanberx, structural engineer, 1584 W. Washington Blvd., Los Angeles.

PREPARING WORKING DRAW-INGS

INGS LOS ANGELES, Calif.—Architects Marsh, Smith & Powell, 508 Archi-tects' Bidg, have been authorized to

prepare working drawings for the construction of the first unit of the new Goodwill plant, a three-story industrial building to be built on San Fernando Road, south of the Santa Fe tracks, for Goodwill Industries. It will be of reinforced concrete construction with steel stoom of the floors: settimated cost, \$150,000. Titled the construction of additional units, a transportation building administration building and chapel and welfare unit are contem-plated for later. Total cost of the four units will be approximately \$600,000.

CONTEMPLATED

CONTEMPLATED
LONG BEACH, Cal.—Proctor and
Gamble Mfg. Co., 1601 W 7th Street,
Long Beach, contemplate the construction of factory additions to
double present facilities. An engineer has been commissioned to prepare plans. The estimated cost is \$1,000,000.

Contract Awarded ALTER WAREHOUSE Cost, \$...... SAN FRANCISCO. 444 Townsend Street. Alterations to warehouse

Owner-Western States Grocery Co.,

Owner-western State 22 2nd St. Engmeer-W. Adrian, 417 Market St. Contractor-W. C. Tait, 883 Market

#### Contract Awarded WAREHOUSE ADDITION

Cost, \$4,200

OAKLAND, Alameda Co., Calif. West end of Seventh St.
Second-story frame addition (19x203 ft.) to present one-story pler

warehouse.

warehouse.
Owner-Albers Bros. Milling Co., west
end of 7th St. (Mr. Kelner, Supt.).
Plans by Eng. Dept. of Owner.
Contractor—Wilbur C. Cone, 608 16th St. Oakland.

ub Contracts Awarded PLANT ADDITION Cost, \$11,200 61st St.

time - story brick and concrete addition to plant. Owner-Ralph N. Brodie Co., 61st &

Owner-Rainn N. Brone Co., July Lowell Sts. Architect—Not Given. Contractor -The Austin Co., 1001 Ray

Bilg.

Roofing—Gneeral Roofing Co., 3985

Beach St. Oakland.

Plumbing—R. D. Fearey, 1075 40th

St. Oakland.

Electric Wiring-Pacific Electric Mo-tor Co. 10th and Oak Sts., Oakland

Sand Street Metal.—East Bay Sheet Metal.

1101 Market St., Oakland.

Glass—F J Fuller Glass Co., 2052

Market St. San Francisco.

1ron Grille Work—Independent Iron

Works 821 Pine St. Oakland.

Gradino—Joe Catucol, 1212 18th Ave.

Gradino—Joe Catton,
Oakland,
Lumber—E. K. Wood Lumber Co.,
Frederick & King Sts., Oakland
Mill Work—Pacific Mfg. Co., Santa

Clara

Hardware—Maxwell Hardware Co., 1326 Washington St., Oakland. Concrete — Transit Concrete, Ltd., 2500 Peralta St., Oakland.

PLANNED SAITE Los Angeles Co., Calif -Armstrong Cork Co., Lancaster Pathis week announced plans for a \$100.000 clant to be built on a site near South Gate. The company's Los Angeles sales offices are located at 1206 Maple Ave

LOW BIDDER SANTA MONICA, Los Angeles Co., Cal.—Brock & Clark, 107 N Larch-mont Blvd., Los Angeles, submitted low bid to Douglas Aircraft Company at approximately \$33,000 for construc-tion of floors, footings and retaining tion of floors, footings and retaining walls for final assembly unit to be built at the company's plant, 30+0 Ocean Park Blvd, Santa Monica. The unit will cover an area of 200x200 ft, and will have a 5-inch concrete floor on the ground. Edward C. and Ellis W. Taylor, architects and en-gineers, 903 W 3rd St., Los Angeles.

#### **FLATS**

Plans Completed FLATS

SAN FRANCISCO. Jefferson Street,

SAN FRANCISCO. Jefferson Street, near Baker Street. Two-story frame and stucco flat building (two 6-room flats), gas-tired hot air heating system, steel sash, linoleum baths, com-position roof, small penthouse. Owner-Withheld.

Architect — Richard J. Neutra, 251 Kearny St.

Bids will he asked within a few

Plans Completed

FLATS SAN FRANCISCO. Cost, \$ . Jefferson St., 

Two - story frame huilding (two 6-room flats), gasfired hot air heating system, steel sash, linoleum baths, composition roof, small penthouse. Owner-Withheld.

Architect — Richard J. Neutra, 251 Kearny St. Bfds will be asked within a few

ow Bidder

TTATS Cost, \$......
TOCKTON, San Joaquin Co., Calif.
Two-story frame flat building (4-Two-story frame flat building (4-and 5-room flats), two fireplaces, eas furnaces, tile and linoleum baths, hardwood floors, wood sash, wood shingle roof. Owner-Withheld. Alrohitet-Victor Galbraith, 221 East Acacia N. Stockton. Jow Bidder—H. Goldonson, 1426 N. Bidder—H. Goldonson, 1426 N. Bidder—H. Goldonson, 1426 N.

Bids are being held under advise-ment. Announcement shortly.

Contract Awarded

FIATS Cost, \$7,000 SAN FRANCISCO. W Vermont 100 Cost. \$7,000 N 19th St.

Two - story and basement frame and Two - story and basement frame and stucco flat bldg. Owner—A. Sala. 182 Lexington St. Architect—Not Given. Contractor—L. Murer, 1274 Quesada

Contrict Awarded

TIATS Cost, \$6,000 each
SAN FRANCISCO. N. Golden Gate
Ave., 250 and 225 ft. E. of Wil-Ave., 25 lard St.

Two 3-story frame flat buildings.
Owner-F Jost, c/o Contractor.
Architect-Not Given.

Contractor-Corbell Realty Co., 1395 Haight St.

#### 6-GARAGES & SERVICE STATIONS

Bids Rejected COUNTY GARAGE Est Cost. \$45,000 OAKLAND, Alameda Co. Calif. S 13th Street between Jackson and Madison Streets.

New one-story steel and reinforced

one-story steel and Telanteed concrete country garage building. Owner-Country of Alameda. Architects-Henry A. Minton, Under-wood Bidg. San Francisco, and Carl Werner, 1303 Bay St., Ala-

meda. Engineer—L. H. Nishkian, 525 Mar-ket St., San Francisco. Complete hids follow: D. Nordstrom & Co., Builders'

Exchange, Oakland ........\$59,998
D. W. Nicholson, Oakland ......61,935
Carl N. Swenson Co., San Jose 62,233 G. J. Maurer Co., Piedmont..... J. F. Tulloch, Oakland ...... 63,420 64.029 | 3. F. Thioch, Carland | 1... | 16,456 |
| Geo. Swanstrom, Oakland | 66,456 |
| A. Nelson, Inc., S. F. | 66,593 |
| Geo. Petersen, San Leandro | 68,000 |
| E. T. Leiter & Sons, Oakland | 68,887 |
| All bids were rejected as too hgih.

Contract Awarded

REMODEL SERVICE STATION

Cost, \$11,000 BERKELEY, Alameda Co., Calif. 2416 College Ave.

Remodel gasoline service station.

Owner—Tide Water Associated Oil
Co., 79 New Montgomery St., San

Francisco. Architect-Vincent G. Raney, 233 Post St. San Francisco. Contractor—Willis F. Lynn, 1037 Ash-

mount Ave, Berkeley.

#### 7— FEDERAL BUILDINGS

Bids Opened

Kennett Dam, Camp at Central Valley Project.

Twenty-seven duplex cottages (ap-proximately 61x34 ft. each); may he prefabricated or buil' in place huilding hoard exterior wall cov musing hoard exterior wall covering and composition shingle roofing: Spec. 709.

Owned L. S. C. Burreau of Rec. 100 and 100 an

Bids were taken as follows:

(2) 100 c y. rock excav.;

(3) Lump sum, constructing twenty-seven Type 1 duplex cottages, complete, according to plans and specifications, except excavation;

 Total hid .ow Bidder John E Branagh, 116 Monticello Ave., Piedmont—\$90,-000

condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condit

J Plasecki & J H Schnyder, San Francisco—(1) \$100, (2) \$3.00, (3) 500 695 (4) \$44 995 Mever Constr Co, San Francisco— (1) \$0.50, (2) \$2.50, (3) \$94,100, (4)

K Van Bokkelen, Oaklanden sn (2) \$6.00, (3) \$101.871, (4) \$104.-

Trewbitt-Shields & Fisher, Fresno (1, 80.60, (2) \$14.00, (3) \$107,400, (1) \$0.60, (2) \$14.00 (3) \$107,40 (4) \$104.500 (deducted \$5,500 by wire L E Dixon Co. L A -(1) \$1.00, (2) \$3; (3) \$102.527 (4) \$104.827

Azoneto Constr Co. Sacramento— (1) \$1.50, (2) \$5.00, (3) \$107,000, (4)

Malarky & Kallander, Portland-(1) \$1.92, (2) \$5.00 (3) \$107,000, (4)

Cuy E Hall Los Angeles—(1) \$1.00, (2) \$5.00, (3) \$109.136, (4) \$111.-

4 - \$111.190

American Builders, Inc. Seattle— soco (2) \$5.00, (3) \$113.215, (4) \$114 315

Swinerton. 50 (2) \$5.50 (3) \$120,000, (4) \$125,- W. J. Ochs, Fresno—(1) \$2.00 \$20.00, (3) \$123.352, (4) \$129.352.

BIDS OPENED

BIDS OPENED LODI, San Joaquin Co., Callf.—J. F. Ecker. 17 W Poplar St., Stockton, at \$366.75 submitted low bid to the Procurement Division, Washington, D. C., for painting exterior concrete at the U. S. P. O., Lodi.

Complete hids follow: J. F. Ecker, Stockton . Hayes-Durhin, Stockton \$366.75 Pacific Painting & Decorating Co. Oakland C. E. Smith, Lodi

BIDS OPENED

BIDS OPENED SANTA CLARA, Calif.—Chamber-lin Metal Weatherstrip Co., Inc., Detroit, Mich., at \$571, submitted low bid to the Procurement Division, hid to the Procurement Division, Washington, D.C., for insect screens, in the U.S. Post Office at Santa

Chicago

Bids Opened
OFFICE BLDG. Cost, \$ .....
KENNETT DAM, Cahf. Nine miles
N of Redding, Government Camp
at Kennett Dam, Central Valley Project Office building (45x102-ft + concrete

basement and vault, wood siding exterior composition, shingle roofing and wallboard interior. Spec. 948-P. Owner-U. S. Govt., Bureau of Reclamation, 206 Old Post Office Bldg. 7th and W Streets, Sacra-

Low Bidder-N A. Anderson, 111 W

7th St., Los Angeles, \$12,200. Bids were taken as follows: common excavation;

(1) 650 cy

(2) 75 c y. rock excavation; (3) 135 c y. concrete; (4) 150 lf. constructing foundation drains;

(5) Lump sum, constructing one office building, type 3, complete, according to specifications except excavation, concrete and foundation drains. (6) Total bid.

Complete hids follow:

N. A. Anderson, Los Angeles: (1) 70, (2) \$16 (3) \$14 (4) \$60 (5) \$8,-565 (6) \$12,200.

505 (6) \$12,200. Bay & Christofferson, San Bernardnio: (1) \$1 (2) \$2 (3) \$12 (4) \$1 (5) \$13,290 (6) \$15,860. A Nelson, Inc. San Francisco: (1) \$90 (2) \$3 (3) \$13 (4) \$1 (5) \$13,637

(2) \$3 3) \$16,352 W J

J Shalz, Chico: (1) \$1 (2) \$12.50 \$15.50 (4) \$1.50 (5) \$14,875 (6)

(3) \$15,500 J. P. Brennan, Redding: (1) \$1.25 (2) \$4 (3) \$21 (4) \$1.60 (5) \$15,00

Guy E. Hall, Los Angeles: (1) \$1 2: \$7 (3: \$24 (4) \$1 (5) \$14,926 (6) \$19,491.

SANTA BARBARA Calif.—The E SANTA BARBARA Calif.—The E F Houserman Co. 5809 Grant Ave, Cleveland, Ohio, at \$2950, submitted low hid to the Procurement Division, Warbington, D. C. for metal courers, gates, partitions, etc., in the U S Post Office at Santa Barbara. Only other bid submitted by A. J. Bayer Go, Los Angeles, at \$1,390.

ORRECTION IN CONTRACTOR'S

ADDRESS KENNETT DAM Calif N A. An-erson 111 W 7th St. Les Angeles. derson 111 W 7th St. Les Angeles, it \$58,350 submitted low bid to the U S Bureau of Reclamation August 7 for two demnitories and 46 resi-dences at Eennett Dam 9 miles N of Redding, Shasta Co. Government Camp. Central Valley Project. Mr. Anderson's address was previously reported in error as 4307 Buren Place, Los Angeles.

Late Bid Opened

DORMITORIES, ETC.
KENNETT DAM, Calif. 9 Miles N.
of Redding. Shasta Co., Governof Redding, Shasta Co. Govern-ment Camp, Kennett Dam, Cen-tral Valley Project.

2-story dormitories (44x90 ft.

- Two 2-story dormitories (44x90 ft. each), three 6-room residences, two 5-room residences, fifteen 4room residences, furteen 3-room residences, and twelve 2-room residences; all buildings will have wood siding over sheathing, composition shingle roofing and wallboard interior. Spec. No. 742. Bids were taken as follows:

- (1) 1,200 c.y. common excav.; (2) 120 c.y. rock excav.; (3) 130 c.y. of concrete in founda-
- tions; (4) 40 c.y. concrete in floors; (5) 320 l.f. constructing foundation
- drains; (6) Lump sum, constructing 2 tem-porary dormitories, Type 1, porary dotmitories, Type 1, complete, except for excavation, concrete and foundation drains. SCHEDULE 2—Residences
- (7) 1,200 c.y. common excav.; (8) 120 c.y. concrete in foundations;
- (9) 35 c.y. concrete in foundations; (10) Lump sum, constructing three 6-room residences, Type 3, com-plete except excavation and concrete:
- (11) Lump sum, constructing two 5-room residences, Type 5, com-plete except excavation and oncrete;
- (12) Lump sum, constructing fifteen 4-room residences, Type 5, complete except excavation and concrete:
- (13) Lump sum, constructing four-teen 3-room residences, Type 4, complete except excavation and
- (14) Lump sum, constructing twelve 2-room residences, Type 3, com-plete except excavation and concrete.
- BIDDER-L E. Dixon Co. 1 ATE PIDDER—L E. DINON Co, 609 S. Grand Ave, Los Angeles—(1) S100, 12; \$3.00, (3) \$18.00, (4) \$15.00, (5) \$5.05, (6) \$41.485, (7) \$1.00, (8) \$5.00, (9) \$18.00, (10) \$10.516, (11) \$5.792, (12) \$35.398, (13) \$29.018, (14) \$29.211 Total Sched 2, \$105.038, (14) \$29.211 Total Sched 2, \$105.038, (14) \$29.211 Total Sched 1, and 2, \$100.208, (14) \$20.211 Total Sched 2, \$100.208

LOW BIDDERS

SAN FRANCISCO.-R. P. Paoli Co. 2530 Lombard St., at \$2,870 submit-ted low hid to the Veterans' Adminstration, Room 764, Arlington Bldg... Washington, D. C., for exterior paint-ing at the Veterans' Administration Facility, San Francisco.

Bids Wanted-To Close Sept. 9, 2 P M

OFFICERS OTRS, ETC. OFFICERS OTRS, ETC. Cost, \$ .... SACRAMENTO COUNTY, Cal. Army Air Depot, nr North Sacramento.

Eight double non-commissioned ficers' quarters (est. cost \$120,-000: four double company of-ficers' quarters (Est cost, \$100,-000: six field officers' quarters, 000): six field officers' quarters, including one alternate type "B" quarters test cost \$85,0001 and one bachelor officers' quarters and officers' mess (est, cost, \$130-000): all of reinforced concrete construction.

Owner-U S Government (Maj. A. W Parker, Constructing Quar-W Parker, Constructing Quar-termaster, P. O. Box 1646, Sac-

ramento).

Plans prepared by the Office of the Quartermaster General, Wash-

ington, D. C. Plans and specifications may be obtained from the office of the Constructing Quartermaster upon deposit of \$50. Certified check made pay-able to the Treasurer of the United States required as deposit,

#### CLUB BUILDINGS

Cost. \$ ..

Contract Awarded ALTER HALL

SAN JOSE, Santa Clara Co., Calif. Santa Clara Street.

Alter Moose Hall. Owner-Withheld.

Architect-Binder & Curtis, 25 West

San Carlos St., San Jose. Contractor—George Thorpe, 1080 S. Seventh St., San Jose.

Plans Accepted
CLUB HOUSE
SANTA CRUZ, Calif. Mission St.
Club house containing auditorium,
stage, lounge, kitchen, storage
space, etc.
Owner-Santa Cruz Woman's Club
(Mrs. Geo. P. Butler, Chairman).
Architect-C. J. Ryland, Carmel and
Monterey.
Construction is planned for the near

Construction is planned for the near

#### HOSPITALS

PLANS COMPLETED

SAN DIEGO, Calif.—Architect F. W. Stevenson, 409 Spreckels Bldg., San Diego, completed plans for a women's infirmary to be built at new tuberculosis hospital at Vauclain Home for County of San Diego. Other buildings to be erected include an administration building and men's infirmary building; cost, approximately \$200,000. Application made for aid in financing to PWA. Cost of women's infirmary estimated at

CONTRACT AWARDED

SAN DIEGO, Calif.—R. A. Jackson, 929 W. Juniper St., San Diego, awarded contract for a 3-story reinf. concr. addition to Rees Stealy Clinic Bldg at Fourth and Grape Streets, San Diego. Plans prepared by Ar-chitect Louis J. Gill, 32 Sefton Bldg., San Diego.

Completing Plans
CULINARY BUILDING, ETC.
Cost, \$20,000 AHWAHNEE, Madera Co., Calif. Tri-

County Tubercular Sanitorium.
One-storv and basement concrete culinary department building, concrete floors, asbestos shingle roof, steel sash, wire glass, all metal doors, linoleum floor finish, metal lath and plaster cellings, etc., also frame office bldg., wood shakes, all wood trim, linoleum floors, plastered walls.

Owner-Madera, Stanislaus and Mer-ced Counties.

Architect-Johnson & Wethered, Sir Francis Drake Hotel, San Fran-

cisco.

Plans will he completed and bids asked about the middle of August.

#### 10-HOTELS

CONTRACT AWARDED

SAN DIEGO, Cal.—Walter Trepte, 631 9th Ave., San Diego, awarded the contract for remodeling a three-story masonry hotel and store building in San Diego for Garretson Investment Co. Plans were prepared by Archl-tect Frank L. Hope, Jr., 1008 San Diego Trsut & Savings Bldg., San Diego.

Plans Being Figured
MÖNTEREY PARK, Los Angeles
Co., Calif.—Until Aug. 11, Architect
L. E. Loveless, 102 S. Robertson Blvd., Beverly Hills, is taking bids for a

one-story frame and stucco addition (40x60 ft.) to the Garfield Hospital in Monterey Park.

PREPARING PRELIMINARY PLANS

LOS ANGELES, Calif.-Architects LOS ANGELES, CABI.—Architects
Plummer, Wurdeman & Becket, 1400
Pacific Finance Bldg., are preparing
preliminary plans for a 2-story and
basement frame and stucco 150-room
hotel (200x200-ft.) to be built in the Wilshire district for a client.

#### 13— PUBLIC BUILDINGS FIRE HOUSES & JAILS

CONTRACT AWARDED
OAKLAND, Ala. Co., Calif.—Albert
J. Kiss, 5400 E. Imperial Highway
South Gate, at \$5,998 awarded contract by the Oakland City Council
for wrecking and removing the old post office building at Broadway and 17th Streets, Oakland.

Preparing Plans ADDITIONS Est. Cost, \$41,389

ADDITIONS Est. Cost. \$41,389
SAN RAFAEL, Marin Co. Calif. Improvements and additions at the Country and the Country of the Cou

ment will be made.

Bids Wanted-To Close August 18, 3 P. M. FRAMING EAST TOWERS

YERBA BUENA SHOALS, Cal. Site of the 1939 World's Fair.
Framing work in connection with
East Towers.

Owner - San Francisco Bay Exposi-tion, Inc. (Leland W. Cutler,

tion, Inc. (Leland W. Cutler, President), 585 Bush St. Plans by San Francisco Bay Archi-tectural Commission, 585 Bush

Street. Plans and specifications may be obtained at 585 Bush St., upon deposit of \$20. Bids will be opened at the same office.

Bids Opened MEMORIAL BLDG. Cos PORTOLA, Plumas Co., Calif. Veterans' Memorial Bldg. Owner—County of Plumas. Architect—Not Given. Cost, \$ ..... Low Bidder-Howard Ross, Box 941,

Nevada City-\$25,149. Complete bids follow:

Howard Ross, Nevada City......\$25,149 Bids are being held under advise-ment until Aug 10th, when announce-

ment will be made.

CONTRACT AWARDED

SAN FRANCISCO, Calif. — Braas & Kuhn Co., 1917 Bryant St., at \$2,644, awarded contract by the Department fo Public Works. City Hall, for gen-eral construction of alterations to Room 479, City Hall.

Plans Being Prepared REMODEL AUDITORIUM

VISALIA, Tulare Co., Calif.

Remodel brick and frame exterior, redecorate exterior and interior,

remodel stage; acoustical treat-ment in Auditorium.

Owner-City of Visalia, City Hall, Visalia.

Architect-David H. Horn, Fresno.

BIDS WANTED LOS ANGELES, Calif.—Until Aug. 31, 2 pm., bids will be received by the Los Angeles County Board of Supervisors, 501 Hall of Records, for alterations to the ninth floor of the Hall of Records for the Dept. of Budget and Research. Work consists of removing and constructing partitions, railings, gates, new trim, etc. Separate comments, maliators, electric clocks, and moving court furniture. R. E. Shoned, County Mechanical Engineer; Mame B. Beatty, Clerk of the Board. LOS ANGELES, Calif.-Until Aug. ty, Clerk of the Board.

Bids Wanted-To Close August 23,

Cost, \$. TIBRARY CARMICHAEL, Sacramento Co., Cal.

CARMICHAEL, Sacramento Co., Cal. County library. Owner—County of Sacramento. Architect—Harry J. Devine, Cronan Bidg., Sacramento. Plans and specifications may be obtained from the architect upon deposit of \$5.00.

CONTRACT AWARDED

SAN FRANCISCO.—Frank J. Reilly Co., 6350 Fulton St., at \$4,831, awarded contract by the San Francisco. awarded contract by the San Fran-cisco Public Utilities Commission, City Hall, for alterations to the sixth floor of the San Francisco Water Department Bidg. at 425 Mason St. Complete bids published July 29.

BIDS WANTED

RIDS WANTED
SATRABENTO. Calif.—Until Aug.
18. 815 pm., bids will be received by
the city of Sacramento, at the office of the City Clerk, H. G. Denton,
City Hall, I St., bet 9th and 10th
Sts., for moving and reconstruction
of house numbered 500 1240 St., SE
Cor. 42nd and 5th Ave., to Lot 9,
"Strawberry Hill" on westerly side
of 43rd St., 200 ft. north of 5th Ave.

RIDS WANTED

RIDS WANTED SAN FRANCISCO.—Until Aug. 18. 1:45 P. M., informal bids will be re-ceived by the Department of Public Works, Room 251, City Hall, for furpishing and installing acousti-Celotex oishing and installing acousti-Celotex 12x12-in. tiles on entire ceiling area of Room 205, Health Center Bldg., an area of approximately 15 ft. 9 in. v 17 ft. 10 in., and down side walls from ceiling to top of picture mold. Specifications may be obtained from the office of R. A. Chisholm, Superintendent of Public Bidgs., 484 IIth Street.

11th Street.

BIDS OPENED

SAN FRANCISCO .- Lacquer Floor SAN FRANCISCO.—Lacquer Floor Service Co., 1309 Palou Avenue, and Jones Supply Corp., 42 9th St., at \$42.50, submitted ideotical bids to the Department of Public Works, City Hall, for cleaning and painting androx. 96 yards of linoleum at the Main Library, Civic Center.

PIDS WANTED

SANTA PAULA, Ventura Co., Cal. -Until Sept. 7, new bids will be re-ceived by the Santa Paula city counceived by the Santa Paula city coun-cil for the construction of a city jail in Santa Paula, with or without a police station. Alternate bids will be taken for different types of construc-tion. The jail will contain two tanks and two small cells. Robt. S. Ray-mond, architect. Box 545 Santa Pauls

BIDS WANTED

BIDS WANTED
HUNTINGTON BEACH, Orange
Co., Cal.—Until Aug. 23, 7:40 P. M.,
bids will be received by Huntington
Beach City Council, C. R. Furr, clerk construction of a recreation bldg io Lake Park. Plans and specifica-tions on file at the office of city clerk and city treasurer. 13 Bids Wanted-To Close September 7, 2 P. M.

BOILER Cost, \$... TALMAGE Mendocino Co.,

TALMAGE, Mendocino Co., Calif. State Hospital. Erection and completion of a new 300-bp. W.T. boiler in the boiler plant, complete with foundations,

burner, breeching, piping and other appurtenances required for complete installation.

Owner—State of California,

Architect—Geo. B. McDougall, State

Architect, Public Works Building, Sacramento.

Plans and specifications obtainable from the office of the state architect upon deposit of \$10, returnable.

Plans Completed

FIRE STATION Est. Cost, \$40,000
PETALUMA Sonoma Co., Calif. E.
side of Third St., near D St.

New fire station.

Owner-City of Petaluma. Architect-Brainerd Jones, 226 Wash-

iogton St., Petaluma.

The City of Petaluma voted bonds in the amount of \$40,000, proceeds to finance construction of fire house.

Announcement will be made following next meeting of the City
Council, scheduled to take place August 16th.

CONTRACT AWARDED
TI'OLUMNE CO, Cal—S. C. Giles,
121 W. Kooles Way, Stockton, at
173.684, awarded contract by the San
Francisco Public Utilities Coomission, City Hall, under Hetch Hetch
Water Supply Contract No. 170, for
construction of cottages and apportenant structures at Moccasin and
Priest Complete bids published August 5, 1937.

BIDS OPENED

WATSONVILLE, Santa Cruz Co., WATSONVILLE, Santa Cruz Co, Calif Following hids were received by the City of Watsonville, M. M. Swisher, City Clerk, 268 Maio St, and referred to the Building Committee, for placing a new roof of the City Hall Building; Hammond Lumber Co., Watson-Hammond Lumber Co., Watson-

Hammond Lumber Co., Watson-ville—(a) 554 Central Roofing Co., Modesto—(a)

J G Kobz, Salinas -(a) \$608; (b)

Contract Awarded

Cont. Fr. (1927)

IAIL Cont. Fr. (1927)

One story reinforced concrete jall building (3 offices, 5 cells), concrete year cell portion and crete roof over cell portion and wood roof over offices; concrete floors in cells and wood floors in

thors in cells and wood floors in offices, steel sash.

Owner City of Watsonville.

Archy Story, Pajaro Valty Bank Bide. Watsonville.

Contractor—Friend & Resh, 30 Stanford St. Watsonville.

Complete bids follow:

Fitend & Resh, Watsonville 514.797

Lewis & Clark, Oakland ... 18.771

P. T. Wallstrum, Watsonville, 16.960

RIDS OPENED

RING OPENED

ON PERMOTISCO—Adam Arras &
tion, 40% 15th 5t, at \$3,313, submitted low bud to the Dent, of Public
Works, Room 251, City Hall, for installing freight elegator in the Vererans Bide Citye Center.
Complete hids follow:

\$3,313

4 975

Adam Arras & Son F I Reilly Co

Darrett & Hilp

BINS OPENED

NOISCO -Atlas Elevator Co. 24 Harriett St. at \$11,240, sub-wind low but to the Dent, of Pub-lic Works, City Hall, for installing a new passenger elevator in the Civic Auditorium

Complete bids follow:

Westinghouse Elec. Elevator Co. ...... 12,281 Otis Elevator Co. ...

OPENED

SAN FRANCISCO.—Otis Elevator Co. 1 Beach St., at \$71, submitted only bid to the Dept. of Public Wks., ( ity Hall, for overhaul armature and can half, for overnaul armature and committator and true up shaft bear-ings on elevator motor; furnish and install spare armature to maintain clevator in service while repairs are being made, at the Hall of Justice.

#### RESIDENCES

Sub Contracts Awarded

Cost, \$35,000 MOUNTAIN VIEW, Santa Clara Co.,

Calif St. Joseph's College. One-story and basement reinforced concrete kitchen and help's dining room addition to seminary; steel and wood sash brick facing, maple floors, copper cor-nices, composition roof, heavy wood trusses, metal lath and

wood drusers, metal and plaster.
Owner-Archbishop of San Francisco.
1100 Franklin St., San Francisco.
Architect—J. J. Foley, 770 5th Ave., San Francisco.

General Contractor - E Nommensen, 315 S 17th St., San Jose.

Roofing Calif Roofing Co., 72 N. Fourth St.

Plumbing & Heating—A J. Peters & Son, 455 Washington St.
Glass—Cobbledick-Kibbe Glass Co..

Washington and Third Streets. Oakland

Oakland
Brick and Stone Work-Frank Filhen, 1140 Martin Ave.
Lumber Sterling Lumber Co., Mountain View.
Mill Work-South City Lumber &

Supply Co.

Supply to.

Concrete—Miholovich & Zekich, 836

Munder Ave., Suppyvale.

Steel—San Jose Steel Co., 1344 The

Alameda. All of San Jose, unless otherwise

Contract Awarded

PESIDENCE Cost, \$10,000

PERMET EY, Alameda Co., Cal. 2354

Vine St.
Two-story frame and stucco residence (7 rooms), and garage,
Owner—W. C. Leigh, 1515 Scenic

Ave.
Architect E. T. Spencer, 369 Pine
St. San Francisco
Contractor—Wm Livingston & Son.

1152 Enclid Ave.

Contract Awarded

VITER RESIDENCE Cost, \$8,500

PIEDMONT Alameda Co, Calif. 241

Hillside Ave. Alterations to residence Owner -I S Hawley, 241 Hillside

Ave Architect-Noble & Archie Newsom. Russ Bldg. San Francisco. Contractor-John J. Moore Co., 354 Hobart St., Oakland

CONTRACT AWARDED

CONTRACT AWARDED
JOS ANGETES CAIF—L. A. Le-Fevre 4918 Ben Are North Holly-wood, awarded contract for construc-tion of a one, and not two-stery Class B convent building to be built with the convent building to be built with the convent building to be built with a second to be a second to be a second built of the convent building to be built or chart of safet Daul the Appelle Henry Cyption Newton AIA 502 Architects' Bldg. Los Angeles

Bids In—Held Under Advicement DESIDENCE Cost \$ MILLERAE San Mrd. Co. Call One-story frame in 1 story post-dence, hardy and the strike baths.

William W. W. Wurster, 260 Cali-

Plans Completed.

RESIDENCE Cost, \$8,006 BURLINGAME, Sin Mateo Co., Cal. Cost, \$5,000 back veneer residence tseven rooms; hardwood thors, wood shake root tile baths, air condi-

noning furnice.

To ner J. L. Potter, c'o contractor
Architect. D. E. Jackle, 126 Post St.,

San Francisco. Contractor Hammer and Tosch Co., 1030 Barlingame St. Eurlingame.

To Be Done By Day's Work

RESIDENCE Cost, \$6,000 SAN FRANCISCO NW 31st Ave and

story and basement frame and stuce residence.

Stuce residence.

Owner and Builder-Bryan & Feerich, 491 39th Avenue
Architect A H Larsen, 333 Kearny.

Bids Rejected

RESIDENCE Cost, \$ ...... SAN FRANCISCO Belgiade Avenue

near Shrader Street. Two - story frame and stucco residence (shingle tile root, linoleum baths, and sash, hat air heating system with air filter and fan,

hardwood floors.
(twher J Maxwell MeVeau, c/o architect.
Architect Raymond W Jeans, 241

Kearny Street Bids exceeded estimated cost and verse rejected anad took has been temporatily postpored

Low Bidder

OAKLAND, Alameda Co, Calif Two - tory trains and stucco res-

owner Withheld.
Architect Fred Reimer 233 Post St.
San Francisco
Lev Bilder - J. R. Armstrong, 1131
Fleet Rend Caldland

Plans Being Figured—To Close August 16, 12 Noon

TOENCE Cost.\$ ....
FEATER OF Francisco Hts.,

Beaumont Are and stucco resipost of faire and stucco resipost of the state of lather, word
hardroof flore, the baths,
for Parking the laths,
for Parking the state,
for the state of Stoner, 35 Vicores as some Fronten.
I are large to good by the folcolor of the lather of cathertons;
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Contract Awarded
RESIDERCE Cost, \$ .
FIRETERCY IN HILLS San Mater

FI PILISCAN DE HILLE SAN MATER Co. Cali.

The barre and fusite resi-culture come, hard not floors, the root that furnaces, etc.

The San Gales, 1224 Buther-cal vice San Gales, 1224 Buther-cal vice Buthergame.

Agree Marie Colbett 72 Third Vice san Mater.

Control Holman T Holsher, 325

o-story frame and stucco residence (9 rooms, 4 baths), shingle losf, hardwood floors, tile baths,

(15 net -Macdonald residence.

Architect Kenneth Macdonald, 3305 Mishire Blyd., Los Angeles. Supervising Architect—Ed. Musson Sharpe, 111 Sutter St., San Fran-

Contractor MacDonald Constr. Co.

Bids In-Held Under Advisement THE TOTAL AND TH

dence Owner -Withheld.

cisco.

Architect - Miller & Warnecke, 1700 Financial Center Bldg., Oakland. Amouncement shortly.

Contract Awarded

OAKLAND, Alameda Co., Calif. 5949
Estates Drive.
Two stars in

Two - story frame and stucco residence 7 rooms).
Cowner—C T Pendleton, 1404 Frank-

Owner—C T Pennieton, 1404 Flank-hn St, Oakland. Architect—Not Given. Contractor—W T. Vaughn, 103 Bayo Vista Ave., Oakland.

Sub Contracts Awarded APARTMENT Cost, \$12 IN MATEO, Calif. Center por of Lot 28, Blk. E. Dartmouth. Cost. \$12,000 Center portion

Perestory frame apartment house, of ner-Fred C. Cookley, Burlingame, Architect -Wm. J. Garren, 233 Post

St. San Francisco.
St. San Francisco.
Sontractor - Albert E. Magnusen, 320
Cypies St. San Bruno.
Roofing Fellman Roofing Ca., 100

Bismark St. San Francisco. Electric Wiring San Bruno Electric Ch., 721 San Bruno Ave., San Ma-

Heating Atlas Heating & Ventilat-ing Co., 557 4th St., San Fran-

tumber McElroy Lumber Co., 235 Bayshore Blvd, San Matee.

| Work | Electric Planing Mill, 545 M.H. Work S Montue St. Stockton.

Contract Awarded
RESIDENCE Cost, \$9,500
BERKELEY, Alameda Co, Cal. 1694
To the Communication of the Communication

Architect Not Given P S Crane, 1569 Spruce

Bids Rejected Cost, \$10,000-\$11,000 President Cost, \$10,000-\$11,000 \$21 PRANCISCO St Francis Wood.

Or in Withheld Victoria Miller

Francial Center Bldg, Oakland. Announcement shortly. Play an being revised and new

To El Done By Day's Work
RESIDENCE Cost, \$7,000
WI FRANCISCO W 19th Ave., 150

ft S Sloat Blvd

dence

or & Emilder—Fernando Nelson

or Soc. 2901 19th Ave

ordinated Not Given.

To Be Done By Day's Work

Cust, \$9 000 each Y TO Sonta Clara Co., Calif 19 Front St. 1107 Forest Ave 10 transe and studge resi-

. . . . E lder C R Janssen, 529

To E. Taekle 126 Post St.

To Be Done By Day's Work Cost, \$15,250

PESIDENCE Cost, \$15,250
PALO ALTO, Santa Clara Co., Calif. 150 Pitman Ave. Two-story frame and stucco resi-

Two-story trame and stucco residence and garage.
Owner & Builder—E. P. Erwen, 339
Cooley Ave.
Architect—Farr & Ward, 68 Post St.,
San Francisco.

SCHOOL5 15---

Bids Wanted-To Close August 27, 8 P. M.

GYMNASIUM Cost, \$70,000 DAVIS, Yolo County, Calif.

New gymnasium huilding to replace

one destroyed by fire last New Year's, to include two laboratory rooms, combination band room and stage, gym, locker rooms, shower rooms, etc., and three-classroom wing addition to main school building. Owner-Davis Joint Union High Sch. District (Homer H. Cornick prin-

cipal). Architect—Starks & Flanders, Bank

Architect—Starks & Flanders, Bank of America Bidg, Sacramento.

A proposal to issue \$50,000 in bonds carried at a special election May 25. The bond money will supplement \$22,000 in insurance to complete fi-

nancing. Plans and specifications obtainable from the architect's office upon de-

posit of \$20.00. It was reported in error August 11, that these bids would close Aug. 17.

Contract Awarded ADDITIONS, ETC. Cont. Pr., \$1,447 MODESTO, Stanislaus Co., Cal. Modesto Junior College. Construction of partitions in the old

Library Room on top floor NE North Building. ner-Modesto City School Board of Education (E. D. Abbott, Sec-Owner-

retary). Architect-John J. Donovan, 950 Par-

ker St., Berkeley. Contractor—D. H. Gibbons, 1726 9th

St., Modesto. Only other bid submitted by Jarvis Bros, Modesto, at \$1,465.

Bids Wanted-To Close August 23,

8 P. M. CITCOL ADDITION TARE, Calif. Cost \$

One-story concrete addition (three classrooms) to the Lincoln Gram-mar School; composition root. ner -Lincoln Elementary School District

District. An hitect — W. Bldg. Fresno.

Plans and specifications may be obtained from the architect's office.

BIDS WANTED

FRESNO, Cahf. — Until August 26, 5 p.m. bids will be received by the Fresno City School District, L. L. Smith, Secretary, for installing new eeders and switchboard in the Washington Junior High School, Fresno.

PID OPENED

SAN FRANCISCO.—Frank Groves Co. 388 Brannan St. at \$350, submitted only bid to the Dept. of Public Works. City Hall, for furnishing and installing 55 kev safety hand holes caps on both ends of Heine boilers number I and 2; furnishing all researy tools for installing and researy tools for installing and removing key caps at Polytechnic High

CONTRACT AWARDED
SAN FRANCISCO — Ocean Shore
Iron Works, 550 8th St., at \$41.20. from Works, 550 8th St., at \$41.20 awarded contract by the Department f Public Works, Room 251, City Hall, for welding two three-sixteenth-inch steel rings on inside of boiler heads and furnish two 4-in. by 6-in. hand-hole plates with guards, bolts and gaskets at High School of Com-merce, Van Ness Avenue and Hayes

BIDS WANTED

BIDS WANTED LOS ANGELES, Calif.—Until Aug. 24, 11:15 a.m., bids will be received by the Pasadena Board of Education for moving a portion of the primary building from the Longfellow elementary school site to the Madison school site at the NE corner of Madison Avenue and Ashtabula Street, Pasadena. Plans and specifications may be obtained at 320 E. Walnut Street, Pasadena, upon deposit of \$5,

E'DS VIANTED
LOS ANTERES, Calif.—Until Aug.
24, 11 am., bids will be received by
the Pasadena Board of Education
for demolishing the Madison primary
building at 545 Ashtabula St., Pasadena, and part of the Longfellow primary building at 1065 E. Washington

Pasadem Plans and specificamary bunding at 1955 E. Washington St., Pasadena. Plans and specifica-tions may be obtained at 320 E. Wal-nut St., Pasadena, upon deposit of \$5.

To Be Done By Day's Work RESIDENCE Cost, \$5,500 SAN FRANCISCO. W Stanyan St Cost, \$5,500

281 N Turk St.

281 N Turk St.
Two - story and basement frame
and stucco residence.
Owner and Builder—Peder P Johnsen, 157 Stanyan Street.

Architect-Not Given.

ANS APPROVED

TULARE COUNTY, Cal.—Architect C. A. Balch, 1914 S. Vermont Ave., Los Angeles, has prepared plans for alterations and an addition to a school building in Ivanhoe, Tulare county, for the Ivanhoe School Dist. Work will include changes to the ex-isting brick building and a one-story 4-classroom, reinforced concrete ad-dition. Plans have been approved by architect and will advertise for bids within a few days

CONTRACT AWARDED STARGO, Ariz. -P. W. Womack. 1006 W. Roosevelt, Phoenix, awarded contract for construction of fifty 5-room dwellings in new townsite of Stargo, near Morenci, Ariz., for the Phelps-Dodge Corp Cost, estimated at \$100,000. Work will include streets cmbs, lights, water and sewer sys-tem. D M Duback, Phoenix, awarded contract for a frame and stucco 9-apt building to house women school teachers

Sub Contracts Awarded EADIATION LABORATORY

Cost, \$100,000 OF CALIFORNIA UNIVERSITY OF CALIFORNIA CAMPUS, Berkeley, Alameda Co., Calit.

One - story reinforced concrete radiation laboratory (60x140 ft.) with provision for two additional stomes, steel roof trusses.
Owner-Regents of the University of

California.
Anti-treet — Harry A. Thomsen, successor to George W. Kelham, 315
Montgomery St. San Francisco.
Engineer — H. J. Brunnier, Sharon Engineer — H J. Brunn Bldg San Francisco.

Contractor—Dinwiddie Const. Co., 210 Crocker Bldg., San Francisco. Structural Steel—Western Iron Wks.

111 Beale St.
Plumbing & Heating—James H. Pin-kerton Co., 927 Howard St.
Electric Wiring—Central Electric Co.,
179 Minna St.

Plans Completed Est. Cost. \$13,000 HOOL ADDN Svl-NE'R SACRAMENTO, Calif

van Grammar School. Three-room frame and brick veneer addition to school, electric heating system, shingle root.

Sylvan Elementary School District.

Architect-Charles F Dean, California State Live Bldg., Sacramento. Engineer F. W. Kellberg, 320 Mar-ket St., San Francisco.

Plans are now awaiting approval t the State Division of Architec-

Preparing Plans ASSEMBLY HALL Est Cost, \$30,000 "OUT.TLAND, Sacramento Co., Calif. trame and stucco assemby building, with balcony to seat 800, composition roof, stage equipment, etc., at Courtland High School.

Owner-Courtland Joint Union High school District

nia State Life Bldg., Sacramento. Engineer F W Kelberg, 320 Market St. San Francisco.

Preparing Plans

Est. Cost. \$60,000 One-story frame school building (12) classrooms and assembly halls, concrete toundation, shingle roof Owner--Loyalton School District, Architect W E Coffman, Forum

Owner-Loyalton School District, Architect W E Coffman, Forum Blig, Sacramente Engineer -F. W. Kelberg, 320 Mar-ket St. San Francisco

Plans will be completed in about

cor month.

Completing Plans
HOOL ADDITION Cost, \$30,000
HOOL ADDITION Co., Calif.
One story frame and stucco addi-

tion to the Sherwood School (slx classrooms), Owner -Salmas City School District, Architect: Charles E. Butner, 7 Wln-

ham St nam st Engineer -F W Kelberg, 320 Market

St. San Francisco

Contract Awarded

ADDITIONS Contract Pr. 855,555 KERN CO, Calif. Shafter and Me-Farland

Farland
Additions to Shafter and McFarland
High Schools and Central Heating Plant for Shafter High SchComer Kern County Union High
School Dist, C.F. Moore Cleft
School Dist, C. F. Moore Cleft
Architect. Symm. & William School
ton Willsaft architect, 255 Haberfelde Noig Robert-field
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reno ring is user-Delst Confractor Opperment and Co. 13.7 Orange Drive Bible field Complete hids follow.

deduct (a) 151 56,883 Vingil Young

Bids Being Taken for Moving School MOVE SCHOOL ETT: Cot. \$ VLUM ROCK, Smite Chira Co. Calf Move existing Palo School in parcelwe existing Pale School in parcel-from present are Capital and McKee real to 30 mere site at northwest corner of White Road and Almi Real account and other tries addits not two classics me and forms extreme and tollet good of those and streen and

B. F. Winted-To Close Aug 16, 10 A M

SCHOOL
TINGTHED More I Co Calif
One story trans a cabby half ad
dition to Lingard School. Chr. \$5,000 Owner Phones Elementary School District (T. T. Givens, Clerk, Box Gwiner Pioneer Elementary School Destroit of T. Givens, Clerk, Box 265, R.F.D. 2). Testical E. G. Ernst, 9 W. Cleve-land St., Stockton. Plane and specifications may be blaimed from the architect's office upon deposit of \$10.

Bid will be opened in the Prin-

nicection In Contractor's Name SCHOOL Est. Cost, \$12,000 ALLNAS, Monterey Co., Calif.

building (2 classrooms and meeting room, composition and tile toot, usable floor in meeting toom, pine floors in classrooms, eti Ovner Chinese Association of Sali-

Architect Chas E. Butner, 7 Win-Architect Chas 22 Lond St Salinas Contractor Albert Staton, 429 Front St Falinas

CONTRACT AWARDED

CONTRACT AWARDED
ORLDALE, Kern Co. Cald. -E. A.
Greenwagh, 120 Line in St., Bakerse
f. M. awarded centract by Standard
School Distinct at \$10.715 occurrence. School District at \$19.745 combaning bid and alternate No. b, for construction of an addition to the permits building at the Star hard school of Oldade Compiler below were K Virosconogly, \$16.55 cm \$1.50 cm \$1.

Bids Wanted-To Close August 18, 2 P. M.

JODESTO Stanislans Co., Calif

to the Woodrow Wil on Gram-nat School addition to the Bos-mar School and two-chastroom and counted addition to the Ens-

on the many School reinforced contributional state and stur-buting with the reof-t of the desired school Bears of Edwards (E. D. Albert systems (Edwards of School Bears) of the Colon Louis of School Bears of School Reinforced (School Bears)

BIDS WANTED

RUS WANTED
SAN FRANCISCO Color Marie
A Color Hall Color Marie and Color
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Marie Marie Marie Marie Marie Marie
Color Marie 
Waytarers to be built at 127 North

Contract Awarded

REMODEL SCHOOL BLDG.

Cont. Price, \$4,984 BAKERSFIELD, Kern Co., Calif. Remodel mechanical arts building at

the high school. ner - Kern County Union High School District

School District.

Architect — Chas. H. Biggar, 554 Haberfelde Bildg., Bakersfield.

Contractor — F. A. Greenough, 130 Contractor — F. A. Greene Lincoln St., Bakersfield.

BIDS WANTED

ALAMEDA CO., Calif.—Until Aug. 19, 4 p.m., bids will be received by the Board of Trustees of the Stony Brook School District, General brook senior District, General De-livery, Route E. Hayward, Cal Dren-nan. Clerk, for furnishing construc-tion materials for use in the con-struction of new Stony Brook School Eldg Materials include: Hardwood floor materials, window shades, heat-

ing equipment.
Plans prepared by Architect Chester H. Treichel, 696 Cleveland St.,

Plans may be obtained from the above ofice and from architect.

BIOS WANTEO SANTA MARGARITA, San Luis Obispo Co, Cal—Until August 20, 8 pm, bids will be received by the Santa Margarita Elementary School District (David W. Miller, Clerk, for routing the Santa Margarita Elementary tary School.

STILLWATER Shasta Co., Calif.— Until August 16, 4 p.m., bids will be received by the Union School District of Shasta County, for construction of school building located near the

a school building located near the Kelly Ranch, Stillwater. Plans and specifications now on file with the County Superintendent of Schools, Redding, Calif.

LOW BIDDER LOS ANGELES, Cal.—J. & B. Construction Co., 55721. Valley Blvd., submitted low bid to Los Angeles Board of Education at \$84,561, for reconstructing and strengthening the Wilton Place school.

BAKERSFIELD, Kern Co., Calif .-"atil Ang 25 5 p.m., lads will be re-High School District, Bakersfield, for gym basket racks and baskets in acspecifications on file with T L McCuen, husiness man-

RIDS WANTED

BOS WANTED
HISHOP into Co., Calif.—Until
Aug 26, 8 pm, bids will be received
by the Bashou Union High School
Fistrett for repairs and alterations to present steam heating system.
Plans obtainable at the office of the
solid principal 206 Fower Street,
Bribon briveen 6 am and 12 m.
Moriday to Firlay, inclusive

BIOS WANTED
KERN CO. Calif —Until Aug. 23, 3 pm., bads and be received by the
Mountain View School District for
executing a low or a 2-room addition to
the Mountain View School in Kern
County Plans chourable from Chas.
H. Biggar, attentivet, 551 Haberfelde
Phile Perkenhand Bidg. Baker-field

BIDS WANTED

FILLMORE, Ventura Co., Calif.— Until Aug. 23 7:30 p.m. (bid opening date postponed from Aug. 16, bids will be received by the Fillmore Un-ion High School District for con-struction of two school buildings. John C. Austin and Frederic M. Ashley, architects, Chamber of Commerce Bldg., Los Angeles.

BIDS REJECTED

INGLEWOOD, Los Angeles Co., Calif.—All bids received by the In-glewood Union High School District alterations to gym at Inglewood figh School, were rejected and the project has been deferred until next year. T. C. Kistner, architect, 412 Architects' Blog., Los Angeles.

Bids Wanted-To Close August 17, 8 P. M. GYMNASIUM Cost. \$70,000

DAVIS, Yolo Co., Calif.

New gymnasium building to replace
one destroyed by fire last New
Year's, to include two laboratory rooms combination hand room and stage, gym, locker rooms, shower rooms, etc., and three-classroom wing addition to main school building.
Owner-Davis Joint Union High Sch.

District (Homer H. Corulck, principal).

Architect—Starks & Flanders, Bank of America Bldg., Sacramento. A proposal to issue \$50,000 in bonds carried at a special election May 25. The bond money will supplement \$22,000 in insurance to complete financing.
Plans and specifications obtainable

from the architect's office upon deposit of \$20.

BIDS WANTED

BEVERLY HILLS, Los Angeles Co. Cal.—Until 1 ug. 23, 10 A. M., bids will be received by the Beverly Hills board of education for the seating of the auditorium now under construction at 128 S. Arnaz Dr., Beverlin Hills. Plans and specifications may be obtained at the office of the superintendent of schools, 5th floor, city hall, Beverly Hills, upon deposit of \$10.00

Bids Rejected

Cost, \$ ...... ADDITION ODI, San Joaquin Co., Calif. (brick veneer construction)

Owner - Lodi Grammar School Dis-

Architect - Peter Sala, 2130 N. Commerce St., Stockton. Complete hids follow:

Acme Construction Co., 585 Mandana Blvd., Oakland-\$9,800. Lawrence Construction Co., Sacramento -- \$10.995.

William C. Hoegerman, Lodi-\$11,-

Bids Wanted-To Close August 18,. Mr.

AERONAUTICS BLDG. AERONAUTICS BLDG. ost, \$ ...... MODESTO, Stanislaus Co., Cal. Modesto Junior College.

One-story reinforced concrete one-story reinforced concrete & steel frame aeronautics shop addition to Modesto Junior College. ner-Modesto City School Board of Education (E. D. Abbott, Secretary).

retary).
Architect—John J. Donovan, 950 Parker St. Berkeley.
Plans and specifications may be
obtained at the office of the Board
of Education, Capitol School Bldg.
14th St. bet. H and I Sts., Modesto,
and from the office of the architect.
Bids are being received for construction of the shop huilding, except the erection of structural steel,
awarded to Schrader Iron Works.

awarded to Schrader Iron Works, Inc. 1247 Harrison St., San Fran-1800, at \$2,380, as previously re-

COMPLETING PLANS

ARTESIA, Los Angeles Co., Calif. Audatect Kenneth S. Wing, 501 Termino Ave., Long Beach, is com-pleting plans for a school addition

to the Bloomfield School, near Artesia, for the Bloomfield School District

#### 16-BANKS, STORES AND OFFICES

BIDS BEING TAKEN
BURBANK, Los Angeles Co., Cal.
-Architect Lester T. Squires, 523 Union League Bldg., Los Angeles, la taking bids until August 20 from a selected list of contractors for a restaurant building and bar to be built on Olive St. south of Victory Blva., Burbank, for L. C. Taylor.

August 11, 1937.

Sub Contracts Awarded
TERATIONS Est. Cost, \$25,000
REDWOOD CITY, San Mateo Co., Calif. 2303 Broadway,

One-story reinforced concrete and frame addition (40x50 ft.) and alterations to California Pacific Title & Trust Co. Bldg.

Owner-California Pacific Title and Trust Co. (T. J. Hallinan, Mgr.). Architect-Capt. E. L. Norberg, 580 Market St., San Francisco.

Contractor—G. W. Williams Co., 315
Primrose Rd., Burlingame.
Plumbing—Brand Plumbing Co., 650
Jefferson St., Redwood City.
Heaung—Harry Lee, 220 California

Drive, Burlingame. Sheet Metal-Gaffigan Sheet Meta Works, 309 8th St., San Mateo.

Lathing & Plastering-Peter Brad-ley, 639 Brannan St., San Franley, 6.

LOW BIDDER

I OW BIDDER
VERNON, Los Angeles Co., Calif.
—C. W. Driver, 111 W. 7th St., Los
Angeles, submitted low bid for two
class A reinf. conc. buildings to be
hill at 5610 Soto St., Vernon, for
Lane-Wells Co. One will be a 3story and basement administration building and the other a 1-story in-strument building. Wm. E. Mayer, architect.

CONTRACT AWARDED BURBANK, Los Angeles Co., Calif. -G. P. Kristenson, 606 W. 80th St., Los Angeles, awarded contract for Los Angeies, awarded contract for construction of a 2-story building at the corner of Olive and Rowland Avenues, Burbank, for C. A. Segar. Wm. J. Gage, architect, 468 N. Cam-den Dr., Beverly Hills. Cost, \$50,000.

CONTRACT AWARDED

LOS ANGELES, Calif.-Charles W. LOS ANGELES, Calif.—Charles W. Pettifer, 703 W. 14th St., Long Beach, awarded contract for construction of an additional story to the Famous Dept. Store Building at 601 Pine Ave. Long Beach. Stiles O. Clements, architect, 1135 Van Nuys, Charles Angeles and J. H. Parise. Bldg, Los Angeles, and J. H. Davies, structural engineer, Ocean Center Bldg . Long Beach.

APPLIED FOR PERMIT

ADDIED FOR PERMIT TOS ANGELES, Calif.—Southern Calif. Telephone Co., owner; G. R. Morrison, architect, 740 S. Olive St., applied for permit Aug. 10 to erect a reinforced concrete and steel tele-thone building (33%3 ft.) at 11272 Morrison St. Cost, \$120,000.

August 12, 1937.

Contract Awarded OFFICE BLDG. Cost, \$20.000 MODESTO, Stanislaus Co., Cal. 12th Street

One - story reinforced concrete office building, tile roof.

Owner-T. B Scott, c/o Architect.

Architect-G N. Hilburn, 1211 K St.,

Modesto. Contractor—Robert Carlson, P.O. Box

72, Modesto.

PLANS BEING FIGURED

LOS ANGELES, Calif.—Architect Stiles O. Clements, 1135 Van Nuys Bidg., is taking bids from the fol-lowing selected list of contractors for a 5- and 6-story class A office builda 5- and 6-story class A office build-ing, 60x155 ft. in area, to be built at 1033 S. Hope St. for Pacific Employ-ers' Insurance Co.: L. E. Dixon Co., 609 S. Grand Ave. Myers Bros., 3407 San Fernando

Road.

Weymouth Crowell Co., 2104 E. 15th

Robert E. McKee, 108 W. 6th St. Stanton-Reed Co., 802 Architects'

Pozzo Constr. Co., Ltd., 2403 Riverside Dr. John Strona, Philadelphia East End

Aves, Pomona Person & Hollingsworth, 5078 Lo-

rena St. J. K. Thomas, 700 Kress Bldg., Long Beach.

Bids are to be opened August 16. All work is included in the general contract.

CONTRACT AWARDED MONTEREY PARK, Los Angeles Co., Cal.—J. H. Kelley, 6439 Orange St., Los Angeles, awarded contract for construction of a store building in Monterey Park; Ben Franklin Stores, occupant; Walter Zick, ar-chitect, 517 Alahmar St., Alhambra.

Completing Plans STORE BLDG. Est. Cost, \$12,500 SAI INAS, Monterey Co., Calif. Main

Street.
One-story and basement concrete
Evans Electric store bldg. (120
x30 ft.), terra cotta front, plate
glass, linoleum floors, composi-

tion roof, etc. Owner—Fred Carlsen, Salinas. Architect—Chas. E. Butner, 7 Win-

ham St., Salinas. Engineer—F. W. Kelberg, 320 Market

St., San Francisco.

Architect Authoriez to Prepare Plans

Est. Cost.

BANK, ETC. Est. Cost., \$400,000
BERKELLEY, Alameda Co., Cal. Milvia and Center Streets.
New Federal Land Bank and office
huilding of not less than 5 storles
Owner—Farm Credit Administration.
Architect Lance W. Electer, 531 Architect — James W. Plachek, 511 Mercantile Bank Bldg., Berkeley.

PROPOSED

LOS ANGELES, Calif. -- National LOS ANGELES, Caur. — National Broadcasting Co. is completing nego-tiations for the purchase of prop-erty located at Vine St. and Sunset Blvd., where it is proposed to build a new broadcasting studio huilding. The site will be bounded by Vine St., Sunset Blvd., Selma Ave. and Argyle St. Preliminary sketches have been prepared by the Austin Co., 777 E. Washington Blvd.

Plans Being Figured-To Close August 17 STORE BUILDING

Cost, \$ ...... St. FRESNO, Calif. 1146-48 Fulton St. One-story and basement, brick store huilding, modern metal front. ner -Fresno Properties Co.

Plans by Engineering Dept. of Lessee.

Lessee—J. J. Newberry Co., New York, N. Y. Following are figuring plans:

Fisher & McNulty, 327 Cory Bldg. Harris Construction Co., 577 McKin-

ley Ave. L. H. Hansen & Son, P. O. Box 519 T. C. & W. H. Irwin, 908 Mildreda Avenue.

Midstate Construction Co., 501 Pac-Midstate Construction Co., 501 Pacific S. W. Building.
W. J. Ochs, Pacific S. W. Building
Trewhitt-Shields & Fisher, 1501 Pacific S. W. Building.
All of Fresno.

Plans Being Figured—Bids Close August 13, 8 P. M. STORE Cost, \$ SANTA ROSA, Sonoma Co., Ca Sonoma Co., Calif. Hahmann Bldg., Fourth St. Alter Dibble's Apparel Store in Hab-

mann Building. Owner-Mrs. Hahmann, c/o Archi-

tect. Architect-Clarence Caulkins, Rosenberg Bldg., Santa Rosa.

COMPLETING PLANS

DOWNEY, Los Angeles Co., Cal.— Architectural Dept. of the Capital Co., 643 S. Olive St., Los Angeles, is completing plans for alterations and additions to the Downey Branch of the Bank of America. Bids will be taken from a selected list of general

Contract Awarded ALTER STORE

Cost, \$10,000 SAN FRANCISCO. 950-964-A Market St. Alter store and office

Owner-Market-Turk Co., 243 Kearny

Owner—Market Street. Architect—Not Given. Contractor—A. M. Hardy, 736 Clem-

Plans Completed

ALTER STORE BLDG. Cost, \$5,500 SAN FRANCISCO. S. O'Farrell, 60 ft. E. Jones St.

Alter store building. Owner-M. Fisher & Son, 1405 Bush Street.

Engineer-Alfred P. Fisher, 111 Sut-

Sub Contracts Awarded

ALTERATIONS Cost. \$50,000 SAN FRANCISCO. NE California and Battery Streets. Alter office building. Owner — White Investment Co., 260

California Street. Architect-Warren C. Perry, 260 Cal-

ifornia Street. Engineer - T. Ronneberg, Crocker

Engineer—T. Ronneberg, Crocker Building. Contractor—Dinwiddie Constr. Co., 20 Crocker Bidg. Lathing and Plastering — Leonard Bosch, 167 Fifth Ave., San Fran-

Sheet Metal - Wieland & Kolthoff, 2194 Folsom St., San Francisco. | Work-Pacific Mfg. Co., Santa Clara.

As previously reported: Structural Steel-Fair Mfg. Co., 617 Bryant St.

CONTRACT AWARDED

LOS ANGELES, Calif.—Pozzo Con-struction Co. 2403 Riverside Drive, awarded contract for construction of I-story building, 97 x 107 ft. in rea, at 814 Turner St. for Southern alifornia Poultry Co. Cost. \$40,000. California Poultry Co. Cost. \$ General contract includes all work except refrigeration, which will be let later. S B. Barnes, structural en-gineer, 803 W. Third St.

Sub Contracts Awarded

Cont. Pr., \$12,430 BERKELEY, Alameda Co., Cal. NE Cor Colusa and Solano Avenues. Alterations and additions to building. Thousand Oaks Masonic Owner -

Temple Assn. Architect - Dragon & Schmidts, 2068

Architect — Diagon & Allston Way, Berkeley,
Contractor — C. M. Norgrove,
Roosevelt St. Berkeley,
Roofing —Guv Tyler & Sons, 1502 Cedar St., Berkeley,
Plumbing — K. A. MacMillan, 2368 San

Pahlo, Berkelev.
Fahlo, Berkelev.
Electric Wiring- Fred Schmits, 430
Moss Ave., Oakland.
Heating--Frank J. Edwards, Oakland.
Sheet Metal--J. C. Owens Sheet Metal-Works, 1616 Carlton St., Berkelev. lev.

Glass-Western Door & Sash Co., 5th and Cypress Sts., Oakland. Grading—J. Henry Harris, 2425 Val-

ley St., Berkeley.
Foundations — Schnoor Bros., 6016

Claremont Ave., Oakland. Lumber E. K. Wood Lumber Co.,

Frederick and King Sts., Oakland

mill Work -Chnton Mill & Lumber Co., 345 E. 7th St., Oakland. Hardware --Associated Hardware Co.,

Painting - Ira E. Scott, 217 Ramona St. El Cerrito.

Lathing & Plastering—C. H. Burnett & Son, 865-32nd St., Oakland. (0783)—1st report July 16, 1937. • 16

#### THEATRES

CONTRACT AWARDED
REDONDO BEACH, Los Angeles
Co., Calif.—Calhoun - Hastings, 1150
N Las Palmas, have been awarded
contract for reinf. concr. motion picture theater to be built at Torrance Blvd. and S. Catalina St., Redondo Beach, for Pacific States Theatres. Redondo Plans were prepared by Structural Engineer F. E. Stanbery.

Contract Awarded ALTER THEATRE

Cost, \$5,500 SAN FRANCISCO. 429 Castro Street. Alter theatre. -Nasser Bros., c/o contractor.

Architect-Not Given. Contractor-I. W. Coburn, 2048 Mar-

ket Street.

#### 19-MISC. CONSTRUCTION

BIDS OPENED

BIDS OPENED

BONNER'S FERRY, Idaho.—Fritz

Zieharth, Inc., Security Bidg., Long

Beach, Calif.. at \$90,992 (aluminum

conductors), \$93,103 (copper conducbid to tors), submitted the low bid Idaho Rural Electrification Assn. Inc., Sandpoint, Idaho, for the con-struction of 1035 miles transmission struction of 1035 miles transmission lines, Bonner County. Dwight F. Henderson, Spokane, Wash, is the engineer. Power will be purchased from the Mountain States Power Co.

FUND ALLOTTED

PLUMAS, SIERRA & LASSEN COS Calif.—U. S. Rural Electrifica-tion Administration has allotted \$283.tion Administration has another season 600 to the Flumas-Sierra Rural Elec-tric Cooperative, Quincy, for 200 mi. transmission lines to serve residents of Flumas, Sierra and Lassen Counties, not receiving such service at Allan Sickler, Chief Engineer, Sur-

prise Valley Electrification Cooper-ative, will also be Chief Engineer of this Project

CONTRACT AWARDED FLORENCE, Pinal Co., Ariz. —Russell Elec. & Machine Co., Tucson, Ariz. at \$94,828.76, submitted low bid and was awarded contract (subject to approval of R.E. Al., by San Carlos trigation District, Piorence, for contract of the Contract o struction of 125 miles of transmis-sion lines to serve Casa Grande ru-ral consumers and town of Oracle in Pinal and Glla Counties.

Total bids follow Russell Elec. & Mach. Co.

\$94,828.71 Tucson E. C. Nickel, Los Angeles Bennett & Taylor, L. A. 102 130 50 State Elec. Co., Phoe-

Fritz Ziebarth, Long Beach 109 862 61 Reynolds Elec. & Engrg C

El Paso 110 350 50 V White, Casa Grande 120 992 89

BIDS OPENED

SAN FRANCISCO, Callf Healy-Tablitts Construction Co., 61 Pine St., San Francisco, nt \$468, submitted low bid to the 18th Lighthouse District, H W Rhodes, Supt., Room 425, Custom House, San Francisco, under Bid No. 320, for draving one 60-ft, pile and removing one triangular steel structure, in Redwood Creek, south-erly part of San Francisco Bay. \* 19 Total bids follow:

Healy-Tibbitts Constr. Co., 64 Pine St., S. F. Frank Black ..... 500 Duncanson-Harrelson Co. . ......... 610

BIDS OPENED

SACRAMENTO, Calif. - Bethlehem SACKAMENTO, Cam. — Bettniems Shipbuilding Corp., Ltd., 20th and Il-linois Sts., San Francisco, at \$13, 762.50, submitted low bid to the U.S. Engineer's Office, District En-gineer, Room 208, Post Office Bldg. Sacramento, for drydocking, painting and repairing the U.S. Engineer Department 20-in, pipeline dredge "Sac-ramento."

ramento."
Allowance for scrap; (1) bronze;
(2) cast iron; (3) steel.
Total bida follow:
Bethlehem Shipbuilding Corp. Ltd.
20th and Illinous Sts., San Francisco:
(1) \$.04; (2) \$.0025; (3) \$.002; total.
\$13,762.00

Moore Dry Dock Co., Oakland: (1) \$.05; (2) \$.002; (3) \$.004; total, \$14,-

General Engineering & Dry Dock Co. San Francisco: (1) \$.04; (2) \$.0025 (3) \$.002; total, \$15,219.00.

BIDS WANTED

BIDS WANTED
WASHINGTON, D. C.—Until September 15th, bids will be received by the Maritime Commission for the construction of a Twin Screw Combination Mail, Passenger and Cargo The length is 723 feet; breadth Liner 92 feet; depth 75 feet. Tons are about

TO CONSTRUCT

TO CONSTRUCT
KRAMER—The Nevada-California
Electric Corp. is planning the immediate construction of a new 100,000-voit substation and attendants'
cottages, 10 miles of 33,000-voit distribution line, and a 33,000-volt obstation in the Kramer district.
The equipment is necessary to sorve
the increased demanda of the light of the control of the co plants operating in that district.

BIDS OPENED

LOS ANGELES, Calif.—L. F. Dow Co., 1013 N Sycamore St., Los Angel-es, at \$47,777, submitted low bid to es, at \$47,777, submitted low bid to Los Angeles Board of Education for construction of a retaining wall at the Belmont High School. Other bids

| Lovrich & Konjevod       |       |
|--------------------------|-------|
| Arthur Pinner, Jr        | 54.21 |
| H B Nicholson            | 55,21 |
| C C. Willis & Sons, Inc  | 55,52 |
| W. J. Distelli           | 58,33 |
| N. 1 Fadel               | 59.00 |
| Oscar Oberg              | 63,99 |
| L. W Odell               | 64,74 |
| Hoagland Engr. & Constr. |       |
| Co                       | 67,88 |
| C. Bongiovanni .         | 68,88 |
| W R Schriver .           | 78,73 |
|                          |       |

WORK TO START KLAMATH FALLS. Ore—Charles Seavey, Manager, Pacific Telephone and Telegraph Co., announces that construction on long distance telephone lines will be started immediately. Materials to be used include and the control of the control o 480 poles, 1200 crossbars and 189 miles of copper wire Estimated cost \$70,-

Contract Awarded
DRESSING ROOM
MOUNTAIN VIEW. Santa Clara Co.,
Calif St. Joseph's College.
Addition of one-story frame dressing

room to existing swimming pool. Owner—St Joseph's College. Architect—Binder & Curtis, 25 West

San Carlos St., San Jose. Contractor -Bert Ward & Son, 1139 Lincoln Ave., San Jose.

Bids were previously reported as having been rejected for running righ; however, plans were revised and new bids submitted.

CONTRACT AWARDED
YERBA BUENA SHOALS, Calif.— YERBA BUENA SHOALS, Calif.

A. W. Kitchen & Co., 110 Market St.,
San Francisco, at \$35,167, awarded
contract by the Public Utilities Commission, City Hall, inneer Exposition
Contract No. 18, for piling work for
the Main Entrance (North and
South Towers and Wall No. 6), East
Courts, East Towers (North), East
Tower (South of San Francisco Pav Tower (South), of San Francisco Bay Exposition.

Complete bids published July 21.

FUND ALLOTMENT

MULTNOMAH, Oregon.-The Rural Electrification Administration has allotted \$100,000 to the Portland Genallotted \$100,000 to the Portland Gen-eral Electric Company, Portland, Or-egon, to build extension lines in Mult-nomah, Columbia, Washington, Yam-bill, Marion and Clackamas Coun-The extensions will total 109 miles of line and serve 573 custo-

PLANNED

PLANNED
of 15 TON, Greenlee Co., Ariz.—The
Phelps-Dodge Copper Products Corporation is reported to be planning
the expenditure of \$28,000,000 at the Clifton-Morenci mines during the next five years.

#### 20-MISC. SUPPLIES AND MATERIALS

CONTRACT AWARDED

GOVERNMENT ISLAND, Calif.— Forsyth Hardwood Co., 355 Bayshore Blyd., San Francisco, at \$72.38 was DIVG., San Francisco, at \$72.38 was awarded contract by the Forest Service Supply Depot, J. M. Stevens, Acting Supply Officer, Government Island, under Bid No. 5056, for apitong lumber, FAS grade, S4S out to net sizea; foh Placerville.

CONTRACTS AWARDED GOVERNMENT ISLAND, Cabf.-California Corrugated Culvert Co., 5th and Parker Sts., Berkeley, at \$303.47 (Item 1) and Southern Pipe \$303.37 (Item 1) and Southern Fipe & Casing Co., Azusa, Calif., at \$206.96 (Item 2) and \$1049.50 (Item 3) were awarded contracts by the Forest Ser-vice Supply Depot, Frany Haynic, Supply Olitect, Government Island, under Bid No. 5051, for furnishing corrugated metal pipe cnivert: (1) f-th Quincy; (2) fob Bishop and (3) fob Bakersfrield.

CONTRACT AWARDED

CONTRACT AWARDED GOVERNMENT ISLAND, Calif.— Pacific Portland Cement Co., 111 Sutter St., San Francisco, at \$393.47 was awarded contract by the Forest Service Supply Depot, J M. Stevens, Acting Supply Officer, Government Island, under Bid No. 5054, for 175 barrels of portland cement, fc. Oak-

COMPLETE BIDS

ALL-AMERICAN CANAL. — Asso-nated Piping & Engrg. Co., Ltd., 2332 E 38th St., Los Angeles, at \$13,655, submitted low bid to R. F. Walter, Chief Engineer, Bureau of Reclama-38th St., tion, Denver, under Spec, 945-D, for pupe hand-railing and light standards for the Imperial Dam and desilting works, All-American Canal System, Boulder Canyon Project. Materials will be installed by the Government, Total bids follow:

Associated Piping & Engrg. Co., Ltd., 2332 E. 38th St., Los Angeles—

California Steel Producta Co., San

Francisco-\$18.377. Judson Pacific Co., San Francisco ---\$19.725.

Berkeley Steel Construction Co., Berkelev-\$22,700; 1/2%.

City Iron Works, Portland, Ore .-\$22,912 Kohl & Vick Iron Works, Chicago-

\$20,625 Alhambra Foundry Co., Alhambra

Flour City Ornamental Co., Minneapolis-\$27,000. A. J. Bayer Co., Los Angeles -\$28,-

300. John W. Beam, Denver-\$28,000;

CONTRACT AWAROED

LOS ANGELES, Calif.—Southern
Pipe & Casing Co., at \$8726.02 was
awarded the contract by Metropolitan Water District for 4992 ft. of
10-ga. 30-in. steel pipe fob vendor's
plant, for delivery to Banning, Bid
No. 86998. The other bids were: Consolidated Steel Corp., Ltd., \$8785.92;
Western Pipe & Steel Co. \$9035.52.

BIOS OPENED

LOS ANGELES, Canf. — California Portland Cement Co., Riverside Ce-Portland Cement Co, Riverside Cement Co, and Southwestern Portland Cement Company, c/o Lewis A. Carrana, 504 Pacific Mutual Bidg., Los Angeles, at \$1.50 per barrel, \$375,000, no discount, submitted a joint bid to the Metropolitan Water District for 250,000 barrel Spec. 228 of portland cement, under Spec. 228 of portland cement, under Spec. 238 of portland cement, or 33.750 bbls. from Cetatrone; 62.500 bbls. from Victorville. Monthly deliveries: Colton, daily 1125 bbls.

deliveries: Colton, daily 1125 bbls., monthly, 28,125 bbls.; Crestmore, daily, 1125 bbls, monthly 28,125 bbls.; Victorville, daily 750 bbls., monthly

18.750 bbls.

BIDS OPENED LOS ANGELES, Cal.—Okonite-Cal-lendar Cahle Corp., General Cable Corp., Habirshaw Cable & Wire Corp. and G-E Co. at \$7631 M. ft., discount 1n of 1%, 10 days submitted identical bids to Los Angeles Water & Power Purchasing Agent for 1597 ft., 750,-000 cm., 35,000 volt, 3-conductor, paper insulated lead sheathed cable; Spec. 2382.

BIDS OPENEO LOS ANGELES, Cal.—The follow-ing submitted blds to the Metropolltan Water District Purchasing Agent, 306 W. 3rd St., Los Angeles, under Spec. 227, for welded steel tanks for use in storing transformer & switch oil at the Colorado River Aqueduct pumping plants.

numping plants.
American Pipe & Steel Corp., 320
Date Ave., Alhambra: (1) \$485, \$970;
(2) \$450, \$900: (3) \$618, \$3708; (4)
\$618, \$2472: (5) \$605, \$3630; (6) \$605, \$8390; total, \$15,310. \$hipping weight
219,000 bb. If delivered is accepted
flob trucks Alhambra, deduct \$15 per
tank, or total of \$390; fob Alhambra.
No discourt. No discount.

No discount.
Southwest Welding & Mg. Co., Inc., 2011 W. Mission Road, Albambra: (1) 5509, \$1018; (2) \$451, \$902; (3) \$614, \$3084 (4) \$627, \$2508; (5) \$598, \$3558.
Total \$515, \$2558. Total \$15,228. Shipping weight, 227,000 lbs., fob Albambra; discount ½ of 1% 10 days. No use tax.

use tax.

Buehler Tank & Welding Works.

Los Angeles: (1) \$560, \$1120; (2) \$500
\$1900; (3) \$618, \$3708; (4) \$620, \$2520
:55 \$610, \$3660; (6) \$610, \$3660 Total
\$15,668, Shipping welght 220,000 lba. Delivery 5000 Pacific Blvd., Los Angeles. No discount. No use tax.
Western Pipe & Steel Co.: (1) \$585,

Western Fips & Steel Co.: (1) \$385, \$1170: (2) \$520, \$1040; (3) \$675, \$4050; (4) \$680, \$2720: (5) \$650, \$3900: (6) \$650, \$3900. Total \$16,780. Shipping weight, 228,900 lbs.: fob 5717 Santa Fe\_Ave\_Net 30 days. No use tax.

Fe Ave Net 30 days. No use tax. Consolidated Steel Corp., Ltd.; (1) \$573, \$1146; (2) \$524, \$1048; (3) \$715, \$4290; (4) \$722, \$288; (5) \$694, \$4.164; (6) \$694, \$4164 Total, \$17.700 Shipping weight, 203,900 lhs.; fob Los Angeles No discount. No use tax.

Emsco Derrick & Equip. Co.: (1) 34, \$1128; (2) \$512, \$1024; (3) \$719, 314; (4) \$731, \$2924; (5) \$700, \$420, ) \$700, \$4200. Total \$17.700. Shipara weight, 221,000 lbs. Delivered at 11 S. Alameda St. No discount. No et ax. e tax. Pacific Iron & Steel Co., Ltd., 11,683

Ammeda St. Los Angeles, exclusive of tax: (1) 8575, 1115; tax 831-; (2) 8520, 81404, tax 831.20; (3) 75, 84850, tax 831.20; (3) 75, 84850, tax 831.30; (4) 8788, 831.20; (3) 8410, tax 81.20; (3) 821.20; (4) 8788, 831.20; (4) 8788, 831.20; (4) 8788, 831.20; (6) 8735, 8410, tax 81.2560, tax 81 nipping weight, 236.000 lbs.; fob Los nigeles. No discount.

IDS WANTED

SAN FRANCISCO.—Until August 3, 2 P. M. (postponed from August 1) bids will be received by Geo. D. Inestis, Assistant Procurement Ofthestis, Assistant Friedmenth Officer, Forest Service, 1922 Phelan Bidg, under Bid No. 1150, for structural steel for Mill Creek bridge, fohipping point and/or Red Bluff. Plans and specifications may be brained from the above office.

ONTRACT AWARDED
LOS ANGELES.—Ohio Injector Co., it \$7,7309, was awarded the contract by the Metropolitan Water District Purchasing Agent for valves and floor stands, etc., f.o.b. Los Angeles, for delivery to Rice (Eagle Mt. and Hayfield Pumping Plant), Bull No. \$8120. Bid No. 86121.

Total bids follow: Tumbing & Heating Supply Co.-

\$8200.25 Oil Well Supply Co.-\$8622.40

The Chapman Valve & Mfg. Co .--89068.54

Ducommun Metals & Supply Co. -\$9192.37.

Rich Mfg. Co.—89462.08. Crane Co.—89468.14.

California Pipe & Supply Co.-\$9.-

468.14. Petroleum Equipment Co.-\$9465-14 Mell O. Haldeman Corp —89468 14. Warren & Bailey Co.—89609 33. \* 20

BIDS OPENED

BIDS OPENLO SACRAMENTO, Calif. — The fol-lowing submitted hids to the U. S. Engineer Office, Lieut-Col. L. E. Chambers, District Engineer, Room 208, Post Office Building, Sacramen-to, under Spec. No. 1105-38-20, for

Douglas fir piling:
McCorniek Supply Co., San Francisco, at 11c per 1.f., f.o.h. Cottage
Grove, Eugene, Junction City, Dilliard, Grant's Pass, Bear Creek,
Drain, and Myrite Creek,
25 10 days: 17 20 days, no.
Stapleton Francisco Co., at 7c per
Stapleton Francisco Co., at 7c per Douglas fir piling:

foh. Drain, Sutherlin; no dis-1.f.,

count.
Dougherty Piling Co., Cottage
Grove, at 845c per l.f., f.o.b. Creswell,
Cottage Grove, Latham.
Diamond Match Co., Chico, at \$2.75
each, f.o.b. Eugene, Veneta and Cres-

each, f.o.b. Eugen well: 2% 30 days

well; 2: 50 days recommended at Humphrey Lumber Co., Oakland, at T%c; 16.0 Grant's Pass, Merlin; 2%; 16.0 Grant's Pass, Merlin; 2%; 16.4 Grant's Pass, Merlin; 2%; 16.4 Grant's Pass, 16.5 Brant's Pass, 16

Knox Lumber Co at 915c net-f.o.b Brownsville, Veneta and Springfield.

Niedermeyer Martin Lumber Co., Fortland, at \$1.95 each; fo.b. Cottage (27 10 days; 1% 20 days; net co days.

CONTRACT AWARDED YAKIMA PROJECT, Wash, —Su-perior Portland Gement Co., Sea-board Bigle, Scattle, at \$19,680 was awarded contract by the Bureau of awarded contract by the Bureau of Reclamation, Denver, under Invita-tion A-33640-A, for 9600 barrels of Portland cement in cloth sacks for Rosa Division, Yakima Project.

TINS OPENED

108 OPENEO OAKLAND, Calif -U. S. Pipe & Foundry Co., Monadnock Bidg., San Francisco, at \$61.325, submitted by the to the East Bay Minnerpal Utility District, John Kumball, Secretary, 121618 St., Oakland, under Proposal 203, for cast iron pipe, from 4 to 20 in diameter.

Work involves

(1) 20,000 lf, cast-iron pipe; (2) 5,000 lf do;

25 000 lf do.: Total bids follow:

I'S Pipe & Foundry Co., Monadnock Bldg.,

SG1.325.00 San Francisco American Cast Lon 62.150.00

C: Florence Pipe & Foundry Co. . 69.843.75

Iron Pipe Co. Unit prices follow:

(D) (B) (1) \$14 250 \$14 700 \$18,600 00 \$14,850 11,350 7,250 9,100 27,100 11,962 00 10.800.75

29,200 00

26,500

BIDS OPENED LOS ANGELES, Calif.-Following ubunited bids to the U. S Engineer, Los Angeles, under Circ. Prop 8, for

(1) 12,600 cv coarse aggreg., 112-in

12. 12.000 c v same, 1-in, to No. 4 mesh size:

Total inds follow:
Cons shdated Rock Prod Co. and
Lin D Gregg (11, 12) and (3), \$1.64,
total \$7.56.88 disc 10c vd 25th prox.
Profile Rock & Grayel Co. Graham

Paufic Rock & Gravel Ce, Graham Press and East-ole Bldr, Matis, Co-rts (2) and (3), \$159 total, \$54,378, the 2C 29 days. Arrow Bock Ce, City Rock Ce, and Blue Diamond Cerp—(1) and (2), \$180 (2) \$160 total, \$58,960; disc 20 vd 28th press.

CONTRACTS AWARDED

OBSTRACTS AWARDED
108 ANGELES -Kidman Elec. &
Mff Co. at \$281750, was awarded
contract by Los Angeles Water and
Power Commission for 49 oil circuit
by alone Spec. 2009

BIDS OPENED

BIDS OPENED GLENDALE I - Angeles Co., Cal Following buls submitted to Glen-dale city council for furnishing leaf-covered cable, as follows.

(1) 10 mm it single conductor No. 2 0 AWG:

AWG: (2) 10 000 H | some No 2, AWG, (2) 10 000 H | same No 4, AWG (4) 10,000 H | No 5 same 9 32-m var-

(b) 10,000 H No. 8 same a 52-m var-mished cambre insulation (5) 2,500 ft No. 8 one 9 64-m var-tished cambre insulation (6) 4,000 H Seconductor, No. 2 AWG

Total box follow: Total box follow: Total reader & right (1) 82 or 20 8192 (3) 810 (4) 95 80 (5) 812 Lodo West Elia (1) 82 of Cr 8162 (16) 816 (4) 85 (8) (5) 814 Assoc Wither End (5) 80 (5) 814 Assoc Wither End (5) 812 Eloc Withs Ellin (4) 820 30 (2) 816 Eloc Withs Ellin (4) 820 30 (5) 813 Eloc Withs Ellin (4) 820 30 (5) 814 815.75 (3) 817 (4) 897 50 (5) 814

General Cable Corp.: (1) \$278, (2) 175, (3) \$125; (4) \$105; (5) \$153. \$175, (3) (6) \*\$693.

Habirshaw Wire & Cable Co.; (1) 278; (2) \$175, (3) \$125; (4) \$105.

Habrishaw Whie & Cable Co.; (1) \$278; (2) \$175, (3) \$125; (1) \$105, (3) \$155; (6) \$093. \$1 \$155; (6) \$093. \$1 \$155; (6) \$093. \$1 \$100; (6) \$100; (6) \$100; (6) \$100; \$100; (6) \$100; (6) \$100; (6) \$100; \$100; (6) \$100; (6) \$100; (6) \$100; \$100; (6) \$100; (6) \$100; \$100; (6) \$100; (6) \$100; \$100; (6) \$100; (6) \$100; \$100; (6) \$100; (6) \$100; \$100; (6) \$100; (6) \$100; \$100; (6) \$100; (6) \$100; \$100; (6) \$100; (6) \$100; \$100; (6) \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$100; (6) \$100; \$

All bids 12 of 1% 10 days, net 30

days. "On item (6) reduction of 2% all lowed for certified test report.

BIDS OPENED

SACRAMENTO, Cahi. — Del Paso Pack Products Co., Rt. 5, Box 500, Sacramento, at 83.45 per ton, sub-mitted low bid to the Sacramento City Council, City Hall, for furnish-ing 2010 tons asphalt concrete mix or street maintenance division.

A Teichert & Son, Sacramento, at 83.60 per ton, submitted the only other bid.

JIDS OPENED

SACHAMENTO, Calif. — Standard Fence Company, 60th and Lowell Streets, Oalland, at \$627, submitted low bid to the Saciamento City Coun-cil, City Hall, for 468 feet steel chain buck tence and gate to surround the werhead storage tank near the sta duum

Total bids follow:
Total bids follow:
Total bids follow:
Lowell Sts., Oakland
Wickwitz Spencer Steel Co., \$607 San Francisco .... Anchor Post Fence Co., San Francisco Kamlin Fence Co., San Fran-

BIDS WANTED

LA GRANDE, Union Co., Ore.—
Until August 17th, 10:00 A M. bids will be received by the Union County will be received by the Union County Count, for 74000 lbs structural steel for Bridge No. 2327, over Government Data in County Road 1, F.O.B. cars at Conley siding.

Plans and specifications may be obtained at the office of the Union County Engineer, S. B. Morgan, La Grande upon the deposit of \$5.00-\*20 specifications

BIDS OPENED

BIDS OPENED
FORT MASON, Cal The followmay submitted hids to the Constructmay On ordermaster. San Francisco
Con Francisco ing Quertermaster, San Francisco General Depot, Ft Mason San Fran-cisco, under Bul No. 6616-38-1, tor formishing (1) 423 sq. ft lumber and (2) 40 sq. ft rooting felt, fob

out Mason
Four form-Carrigan & Hayden Co., 1) \$447.12; (2) \$
Paratime Co.; (1) \$450.08, (2) \$
Christenson Lumber Co., (1) \$477.

Smith Lumber Co., (1) \$175.57, (2)

8 San Francisco Lumber Co : (1) \$488.59, (2) \$ 1,550 Lumber Co : (1) \$191.64; (2)

(2) 8 Humbers Point Lumber Co. (1) 8517 00 (2) 8.50 Actio- Lumber Co. (1) 8524 18 (1)

BIDS OPENED THE VEHICLE

gmeet Lee Avi et u 12 fear et a vent et u 15 fano Vente Elle i Work mysber

(1) 20,000 c.y. coarse aggregate, 11/2-

to %-in. size; (2) 10,000 c.y. do, 1-in. to No. 4 mesh size:

(3) 15,000 c.y. sand.

(3) 15,000 c.y. sand. Consolidated Rock Prod.; (1) (2) and (3) \$1.61, total, \$73,800; plant, Roscoe; disc. \$.10 yd. 25th prox. Arrow Rock Co., City Rock Co. and (1) (2)

Arrow Rook Co., City Rook Co. and Blue Diamond Corp., bidding jointly be Diamond Corp., bidding jointly seed to the Corp. St. 51.6; (3) 81.66; total, 82.500; plants, Van Nuys, Rosco, and Sunland; disc. \$20 yd. 25th prox. Azusa Rook and Sand Co.; (1) (2) and (3) \$1.84; total, \$82.800; plant. Graham Bros., and (2) \$1.94.0; \$20 yd. 25th prox. Facific Rook & Gravel Co., (1) (2) and (3) \$1.85; total, \$85.000; plant, Arrow Highway near Monrovia; disc. 976, 30 days.

9°, 30 days. Owl Truck & Materials Co., (1) (2) \$2.14; (3) \$1.88; total, \$92,400; plant, Monrovia; disc. \$10 yd., 25th prox.

BIDS OPENED

ALL AMERICAN CANAL. - The following submitted bids to Bureau following submitted bids to Bureau of Reclamation, Denver, under Spec. 952-D, for metal work for installation in the trash rack structure at the All American Canal. Work will be done by the Government. John W. Beam, Denver, fob Peotone, III., (1) \$17,500 (2) \$525 (3) \$525 (5) \$2150 (5) \$725; comb. bid items 1 to 5, inc. \$26,000; disc. ½%. Wm. F. Klemp Co., fob Chicago: (2) \$3363; disc. 1%. Levinson Steel Co., fob Pitteburgh.

Levinson Steel Co., fob Pittsburgh,

Pa. (4) \$2033. Blaw-Knox Co., fob Potholes, (2)

5200; disc. 1%.
American Bridge Co., Denver, fob
Minneapolis, (1) \$27,100; (5) \$1000;
comb. bid, items 1 and 5, \$27,960. Consolidated Steel Corp., fob Los Angeles: (1) \$20,950.

Hendricks Mfg. Co., Carbondale, Pa., foh Potholes, (2) \$5275; disc. 1%. Bethlehem Steel Co., Bethlehem, Pa., fob Chicago: (1) \$36,000 (4) \$3,-. Co.,

200.

St. Louis Struc, Steel Co., fob East
St. Louis, (1) \$15,442; disc. \( \frac{1}{2} \)%.

Rehance Steel Prod. Co., fob Rankm, Pa., (1) \$18,900; disc. 1%; fob

Potholes, (2) \$4950; disc. 1.

Alhambra Foundry Co., Alhambra,

fob Los Angeles, (1) \$17,500.

Southwest Welding & Mfg. Co., fob

Alhambra, (1) \$16,418; disc. \( \frac{1}{2} \)%.

Spuck Iron & Fdry. Co., fob St.

Louis, (1) \$15,570; (2) \$4950; (3) \$450

(4) \$1980; (5) \$738.

Judson Pacific Co., fob San Fran-200.

(4) \$1880; (5) \$138. Judson Pacific Co., fob San Fran-cisco, or Emeryville, (1) \$19,200. Kohl & Vick Iron Works, fob Chi-cago, (2) \$5362.50 (5) \$856. Independent Iron Works, Ltd., fob

Independent from works, Ltd., 10b Oakland, (1) \$15,313; disc. 256. Denn Iron & Steel Co., fob Los Angeles; (1) \$19,537, (4) \$2548 (5) \$1112; comb. bids, items 1 and 4, \$22,185; items 1 and 5, \$20,806; items 1, 4 and 5, \$29,936.

Berkeley Steel Const. Co., fob Berkeley, (1) \$15,950; disc. 14%. Fabriform Steel Prod. Co., Bell, fob

Potholes, (2) \$4950; disc. 1%. Calif. Steel Prod. Cor., fob San

Francisco, (1) \$16,486; (3) \$497; (4) \$2268. (5) \$647; comb. bid, items 1, 3, 4 and 5, \$19,500.

Lakeside Bridge & Steel Co., Milwaukee, (1) \$18,308; (2) \$7514; (4)

\$2200 (5) \$860. Taylor & Spotswood Co., San Fran-cisco, fob Los Angeles: (2) \$5479;

CONTRACT AWARDED

CONTRACT AWARDED GOVERNMENT ISLAND, Calif.— Golden Gate Iron Works, 1541 How-ard Street, San Francisco, at \$981, was awarded contract by Frank Haynie, Supply Officer, Forest Serv-ice Supply Depot, Government Island, under Bid No. 5044, for furnishing 40ft. beam span, including structural steel, holts, for field connections, steel, holts, for field connections, bolts for superstructures; f.o.b. Bakersfield.

CONTRACT AWARDED GOVERNMENT ISLAND, Calif .-W. S. Wetenhall Co., 17th and Wis-

### DAILY PACIFIC BUILDER

LARGEST CONSTRUCTION IN THE WEST

Published by

Stark-Rath PRINTING . AND . PUBLISHING . COMPANY was awarded contract by the Forest Service Supply Depot, Government Island, under Bid No. 5055, for rein-forcing steel; fob San Francisco.

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# ENGINEERING NEWS

### NEWSINDEX

For convenient reference, news reports in this section are classi-ned as follows:

21.—Sridges 22.—Dradging, Harbor

22.—Dredging, Harbor Oams
Works, Evans, 3.—Pipe Lines and
Wells
23.—Irrigation Proj.
24.—Machinery — Market Works
27.—Fire Alarm St.
28.—Fire Equipment
29.—Streets & Highways
35.—Tunnets

\_\_\_\_\_

#### BRIDGES

OMPLETE BIDS VENTURA CO., Calif.—J. E. Hadock, Ltd., 357 N. Chester Ave., Pasaock, Ltd., 357 N. Chester Ave., Pasa-ena, at \$40,353.75, submitted low bid o the State Division of Highways. J. H. Purcell, State Highway Engi-eer, Public Works Bidg., Los Ange-ton Chester Bidg. Los Ange-ton Chester Bidg. Los Ange-ton Chester Bidg. Los Ange-ton Chester Bidg. Los Ange-low Chester Bidg. Los Ange-lity San on concrete abutments, bout ten miles south of Oxnard. Work involves: Work involves:

1) 1,700 c.y. channel excav.; 2) 1,300 c.y. struc. excav.; 3) 150,000 lbs. bar reinf. steel;

4) 445 c.y. Class A portland cement concrete footing blocks;
 795 c.y. Class A portland cement

5) 795 c.y. Class A portland cement concrete struc.; 6) 6 c.y. Class A portland cement concrete railing; 7) 200 1f. bank protection fence; 81 1 lot misc. items of work. Complete bids follow: (A) J. E. Haddock, Ltd., 357 North Chester Ave., Pasadena, \$40,363.-75.

(B) R. R. Bishop, Long Beach, \$41,-220.00

(C) Claude Fisher Co., Ltd., Los Angeles, \$44,755.00. (D) Oscar Oberg, Los Angeles, \$45,-

398.00. Unit prices follow: (A) ( .55 \$ 5.50 (B) \$ .2. 7.00 05 .75 .20 \$ 85 6.00 6.50 (2)..... .045 046 .04 (3)..... 14.40 15.00 13.00 12.00 25.00 (5)..... 23.00 24.00 21.2555.00 70.00 60.00 75.00 (6)..... 5.00 7.10 8.00 1100.00 500.00 700.00 100.00 (8)

LOW BIDDER

JACKSON COUNTY, Oregon—Tom
Lullebo, Reedsport, Ore, at \$22,347,
aubmitted the low hid to U. S. Bureau of Public Roads, W. H. Lynch,
District Engineer, 316 New Post Office Bidg., Portland, for the construction of a 3-span deck and substructures over Trail Greek, together approximately appro LOW BIDDER

(1) 700 c.y. unclass, excav., (2) 117 c.y. Class A concrete;

(2) 111 c.y. Class A concrete; (3) 49 c.y. Class B concrete; (4) 175 c.y. Class D concrete; (5) 54,000 lbs. reinf. steel; (6) 142,000 lbs. struc, steel.

CONTRACT AWARDED SISKIYOU CO., Callf.—A. Soda & Son, 5231 Grove St., Oakland, at \$30,-562, was awarded contract by the State Division of Highways, C. H. Purcell, State Highway Engineer,

Public Works Bldg., Sacramento, for constructing a reinforced concrete slab bridge across the Scott River about one mile southwest of Fort Jones, consisting of four 30-ft, 6-in, spans and two 23-ft, spans on concrete pile bents and grading and applies of the state of the sta plying road-mixed surfacing to ap-proximately 4 mile of roadway.

CONTRACT AWARDED
SAN DIEGO CO, Calif.—E. G. Carroll, 4396 Maryland St, San Diego,
at \$46,810, was awarded contract by
the State Division of Highways, C.
H. Purcell, State Highway Engineer,
State Bidg., Los Angeles, for widening a reinforced concrete girder
bridge across San Onofre Creek, 17
miles north of Occanside. Bridge
consists of six 50-ft. spans on concrete piers, with pile foundations.

SIDS WANTED

5iDS WANTED HUMBOLDT COUNTY, Cal—Unul August 20, 11 A. M., bids will be received by Humboldt County Board of Supervisors, Fred M. Kay, Clerk for repairing the bridge across South Fork of the Eel River near Garberville in Road District No. 2.

Plans and specifications may be btained at the office of Frank E Kelly, County Surveyor, 2nd and K Sts., Eureka

BIDS WANTED

BIDS WANTED
LOS ANGELES Calif.—Until, August 31, 2 P. M., hids will be received by the Los Angeles County Board of Supervisors, Mame B. Beally, Clerk, 501 Hall of Records, for the construction of a bridge on Broadway, over La Miranda Slough. The proposed bridge will consist of one 40-foot span, with a 24-foot roadway, steel girders, concrete deck, Umber abutments and railings. W. D. Armstrong, County Bridge Engineer. 4

BIDS WANTED

BIDS WANTELES, Calif.—Until August 31, 2 P M, bids will be received by the Los Angeles County Supervisors, Mame B. Beally, Clerk, 501 Hall of Records, for the construction of a bridge on Colima Road over La Miranda Slough. The proposed bridge will consist of one 40-foot span, with win consist of one 40-foot span, with 24-foot roadway, steel girders, con-crete deck, timber abutments, and railings. W. D. Armstrong, Cuunty Bridge Engineer

COMPLETE BIDS

COMPLETE BIDS LOS ANGELES, Calif -Huffman Engrg & Constr Co., 2022 E. 7th St., Los Angeles, at \$13,214.50, submitted the low bid to the Los Angeles Bd. of Public Works for construction of

Capital City Title Company JAMES E, BANCROFT Manager

> 801 J Street Sacramento : California

the Pomerov Avenue bridge over Ramona Blvd. Work involves

Work involves: (1) 23c cy. F concrete; (2) reinf. steel, lump sum; (3) ornam. concr. rail, lump sum; (4) reinf. concr. piles, lump sum; (5) 432 sq. ft. 3-in. walk. Total bids follow:

(A) Hoffman Engrg. & Constr. Co.

(B) J. E. Haddock (C) Lynch-Cannon Engrg. 13.467.40 D) Contracting Engrs. Co.

13,748.80 13,756.12 E: Carlo Bongiovanni (F) Lovrich & Konjevod 20.370.40 Unit prices follow:

\$43.75 \$1450 \$600 \$950 \$0.15 325 750 1000 .20 43.00 1200 1500 1600 12 00 41.00 1500 2000 985 2272 903 (F) 69.50

CONTRACT AWARDED

CONTRACT AWARDED
LINN CO., Oregon—Jophin & Eldon, 3101 N Colonial Blvd, Portland,
at \$42,875, was awarded contract by
the U.S. Bureau of Public Roads,
W.H. Lynch, District Engliner, 316
New Post Office Building, Portland,
Ore, for constructing and improving
Bridge and instructing and improving
Bridge and instruction of the property of the contract of the contrac tional Forest Road Project, located within or partly within the Willamtte National Forest, County of Linn

TRACT AWARDED

ALANKA R J Sommers Construction Co., Juneau, Alaska, at S71250 was awarded contract by the U S Bureau of Public Roads, for the construction of a bridge and approaches for Crow Creek Highway, Alaska Forest Project 12-Ad.

TRACT AWARDED

ALASKA -Custar-Meadows & Oja, Juneau, Alaska, at \$5,993.10, award-ed contract by the U S Bureau of Public Roads, for the construction of a timber trestle bridge for Siltar Hobway, Alaska Forest Project II-

CONTRACT AWARDED KEEN CO., Calif Valley Con-struction Co., 47 W Santa Clara Avenue, San Jose, at \$20,901.50, was awarded contract by the State Di-ossion of Highwars, C. H Parcel, Sette Highway Engineer, Public Sette Highway Engineer, Public vision of Highways, C. II Purcell, State Highway Engineer, Public Works Bldg, Sacramento, for con-structing a reinforced concrete slab strotting a remotive concrete sub-bridge across Poso Creek about 12 miles north of Bakersfield consisting of two 32-ft 6-in spans and two '4-ft 6-in spans on concrete pile bonts and grading about 02 mile of roadway approaches

DATE CHANGED
HUMBOLDT COUNTY Cat Unit
September 1st, 200 P. M. odvings'
from September 8th lods 201 be copied by the State Division of
Highways, C. H. Durcell, State Highway Engineer, Public Worles Blate,
Sacramento, for clears to research
from the Blate of the State Highway in the State County of the State
from the State of the State of the State
Humboldt Co.
Work involves:

(2: 178,000 lbs. bar reinf. steel;

3: 1,635 c.y. class A portland ce-ment concrete;

1) I lot painting timber railing; 11 I lot misc. items of work. Plans and specifications may be

obtained from the above office.

BIDS OPENED

JACKSON CO., Oregon .-JACKSON CO., Oregon.—10m Libelo, Reedsport, Ore, at \$22,347, submitted the low bid to U. S. Burean of Public Roads, W. H. Lynch, District Engineer, 316 New Post Office Building, Portland, for the construction of a 3-span deck and substructures over Trail Creek, together with approximately .0066 mile of approach grading, Tiller Trail Highway, Proj-ect 16-Jl, National Forest Road Project, County of Jackson. Work involves:

(1) All reqd, extra and misc. force account work;(2) 200 c.y. unclass, excav. for

struc. (3) 500 c.y. unclass. excav. for bor-

row; (4) 1000 sta. yds. special overhaul; (5) 20 c.y. mi. special overhaul; (6) 117 c.y. class A concrete; (7) 49 c.y. class B concrete; (8) 175 c.y. class D concrete;

(8) 145 c.y. class D concrete;
(9) 54.000 lbs. reinforcing steel;
(10) 142.000 lbs. structural steel;
(11) 20 c.y. hand laid rock embankment, Type 3.

Total bids follow (A) Tom Lillebo, Reedsport, Oregon Averill & Corbin, Rt. 10,

Portland 23.997 (C) Mountain States Constr. 24,193

. \$22,347

(Co., Eugene (D) E F & W F. Philpot, Portland 24.310 Unit prices follow:

( A ) (B) (D)\$300.00 \$300.00 \$300.00 \$300.00 2.00 5.00 3 50 4.00 .50 .50 .50 03 .02 .03 .20 .30 20.00 27.50 26.50 22.00 22.00 161 20.00 19.00 23 00 27.00 24.00 27.00 191 035 .055 0.55 078 .085 4.00 6.00 10.00 4.00

BIDS WANTED

ORANGE CO. Calif.—Until Aug. 23, 2 p.m. bids will be received by the State Division of Highways, C. H Purcell. State Highway Engineer, sos State Building, Los Angeles, for repairing the bridge across Santa Ana River, four miles east of Anaheim, Orange County.

Work involves: 1) I lot existing deck removed and

disposed of; (2) 26,000 lbs, bar reinforcing steel

in place; % 130 c v Class A portland cement

(4) 130 CV Class A portland cement concrete in place;
(4) 15,000 ft hm redwood timber, dense, select, all-heart structural grade, in place;
(5) 74,000 ft, b.m. Douglas fir timber,

in place; 05: 1 lot painting. Plans and specifications may be obtained from the above office.

#### CTUTRACT AWARDED

SHASTA CO, Calif.—M. A. Jen-kins 3560 Y Street, Sacramento, at \$4,192.20, was awarded contract by F W Haselwood, District Engineer, District 11, State Division of High-District II, State Division of High-ways, Redding, for the construction of a bridge at Salt Creek, 13 miles east of Redding. The existing timber trusses are to be temored and re-placed by steel plate girders.

#### DATE CHANGED

MENDOCINO COUNTY, Cal-Un-til Sept. 1, 2,00 P. M. (changed from

September 8th) bids will be received september 5(1) bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engi-neer, Public Works Bldg., Sacramen-to, for the construction of a reintorced concrete bridge and approaches about 1.2 miles; the approaches to consist of a graded roadbed with a penetration oil treatment applied, at Dry Creek, between McDonald and Yorkville.

Work involves:

(1) Clearing and grubbing;

(2) 570 M. gals. watering; (3) 12,200 c.y. rdwy. excav., without class.;

(4) 225 c.y. ditch and channel excav.;

(5) 550 c.y. struc. excav.; (6) 109,000 sta. yds. overhaul;

161 109,000 sta. yds. overhau; (7) 6,050 c.y. imported borrow; (8) 62 sta. finisbing rdwy.; (9) 36 tons liq. asph., SC-2, penetra-tion oil treatment;

10) 43,800 lbs. bar reinf. steel;

(11) 190 c.y. class A portland cement concrete strucs.;

(12) 63 c.y. class A portland cement concr. footing blocks;

(13) 450 lf. 18-in. CMP; (11) 10 lf. 36-in. CMP; (15) 258 lf. solid timber railing;

(15) 258 i.f. sond timber raming, (16) 22 each culvert markers; (17) 24 miles new property fence; (18) 6 each drive gates; (19) 100 c.y. wired riprap; (19) 100 r.y. wired riprap; (19) 1 bridge remove and dispose of;

(21) 1 lot misc. bridge items; (22) 26 each, monuments complete,

in place. The state will furnish CMP and band coupler, etc.

Plans and specifications may be obtained from the above office.

CONTRACT AWARDED

CONTRACT AWARDED
ALASKA Custar-Meadows & Oja,
Juneau, Alaska, at \$6.244, was awardred contract by the U. S. Bureau of
Public Roads, for the construction
of Lake Creek Bridge, for Glacier
Highway, Alaska Forest Project 213

#### 22— DREDGING HARBOR WORKS, EXCAVATION

ONTRACT AWARDED

CORDOVA, Alaska.—Puget Sound Bridge & Dredging Co., 2929 16th S.W. Seattle, at \$352,992, was award-od contract by the U. S. Engineer Office. Seattle, for construction of breakwater and dredging at Cordova.

CONTRACT AWARDED

DRY PASS, Alaska—Puget Sound Bridge & Dredging Co., 2929 16th St. Sw. Seattle, at 856,600, was awarded contract by the U. S. Engineer Of-fice. Seattle, for dredging materials and removal of rocks at Dry Pass,

August 11, 1937 BIDS OPENED

OAKLAND, Cal.—American Dredg-ing Co., 255 California St., San Fran-cisco, at \$30 per c.y., submitted low bid to the City of Oakland Port Commission, Oakland, for 15,000 c.y. redredging, 7th St. Unit, Outer Harbor Terminal.

Total bids follow:

per c.y. American Dredging Co., 255 California St., S. F. . . \$.30 Healy-Tibbitts Const. Co., S. F. . . 38 San Francisco Bridge Co. ..

CONTRACT AWARDED EBRIKELEY, Alameda Co., Calif.— Healty-Thiblatts Constr. Co., 64 Pine in Firmersen, at 30/23 per ft, was examble contract by the Berkeley cannot city Clerk, City Hall, to driving 56 green and 12 cresosted piles at Yacht Harbor. Total bids fellow:

Healy-Tibbitts Constr. Co., 64 Pine t., San Francisco—\$0.23 per ft. Ben C. Gerwick, Inc.—\$0.274. Duncanson-Harrelson Co.—\$0.285.

M. B. McGowan—\$0.323.

BIDS OPENED

SAN FRANCISCO.—San Francisco Bridge Co., 503 Market St., San Fran-cisco, at \$1,594, submitted low bid to the U. S. Engineer Office, Lt.-Col. J. A. Dorst, District Engineer, 401 J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 868-38-10, for removing an unnamed derelict anchored in San Francisco Bay at a point about 3,000 feet northerly from the bayward end of the solid fill of the key System pier. Only other bidder was Smith Rice Co., Inc., Pier 14, San Francisco, at \$2,490.

LOW BIDDERS MARE ISLAND, Calif.—Geo. Pollock Co., P. O. Box 903, Sacramento, at \$2,790.875 (Item 1) and \$2,636,975 at \$2,790.875 (Item 1) and \$2,000.970 (Item 2) submitted the low hid to the Bureau of Yards and Docks, Navy Department, Washington, D.C., under Spec. No. \$258, for the conunder Spec. No. 8258, for the con-struction of a concrete drydock on wood piles, including quay walls at the entrance to dock, crane tracks, pump well, capstan and bollard foun-dations, manholes, culverts, drain piping, railings, wood floor and duck fittings. The work includes a cof-ferdam, earthwork, removal of existing work and protection of adja-cent structures. Est. cost, \$3,500,000.

The dock, of reinforced concrete construction, on pile foundations, will be located south of Cradle No. 2 at Mare Island, and will be 700 ft. long, 114 feet wide and 40 ft. over all in depth. It will be of the cruiser type, capable of docking ships of the 10,-000-ton cruiser class.

Work involves:

(1) For entire job; (2) For all work covered by Alternate "A".

ALTERNATE "A": All work on dock proper, omitting structures and portions of structures outside of lines of dock proper, Omit construction of capstan and bollard foundations; crane track foundations; manholes and duct lines outside lines of dock and duct times outside lines of dock proper, including manholes and duct lines within quay walls; all track material except the anchor bolts on material except the anchor poils of dock proper; backfill above elevation of 104; and fill on the quay walls above elevation of 104.5; and grad-ing behind dock and quay walls.

Total hids follow:

(A) George Pollock Co., P. O. Box 903, Sacramento: (1) \$2,790,785;
 (2) \$2,636,975.

(B) Pacific Bridge Co., San Fran-cisco: (1) \$2,983,000; (2) \$2,783,-000

(C) Siems-Helmers & Johnson-Drak-Piper, Minneapolis: (1) \$3,044,-000; (2) \$2,794,000.

Individual bids, inc. other proposals submitted by the various co-tors, will be published shortly. contrac-

#### CANALS 23---

BIDS WANTED

ALL-AMERICAN CANAL. - Until September 2nd, 10 00 A M. bids will be received by the U.S. Bureau of Reclamation, Federal Building, Yuma Arizona, under Spec. No. 744, for the construction of earth lining, from Station 51-50 to Station 691-46, All-American Canal.

Work involves: (1) 243,200 cu

243,200 cu yds, of compacted earth lining; (2) 64 400 cu. vds. of uncompacted

earth lining Plans and specifications may be

obtained from the above ofice.

#### 4—STREET LIGHTING

IDS OPENED IDS OPENED
LOS ANGELLES, Cal.—R. A. Wattm, 1026 N. McCadden Place, at \$18,964, submitted the low bid to the
os Angeles Beard of Public Works, r
the construction of an ornamental
street and the street below the street of the construction of th

| Potal bida follow:         |             |
|----------------------------|-------------|
| A. Wattson                 | \$18,849.64 |
| H. Walker, Inc             | 18,875.00   |
| C. Bauerle                 | 19,041.00   |
| H. Walker                  | 19.071.00   |
| C. Nickel                  | 19,210.00   |
| wherry Elec. Corp          | 19,272.00   |
| rbelite Corp. of America . | 19,366.00   |
| a bente corpi or interest  | 24          |

DNTRACT AWARDED ONTRACT AWARDED LOS ANGELES, Cal.—R. A. Watt-n, 1026 N, McCadden Place, at \$18,-1964, was awarded contract by the os Angeles Board of Public Works, in the construction of an ornamen-il lighting system in Fugueroa St., tween Eishberg in Fugueroa St., tween Eishberg in Fugueroa St., the contract of the contract, involving 1 light Marbelite posts.

#### 5-MACHINERY AND **EQUIPMENT**

ISS OPENED BOULDER CANYON PROJECT. BOULDER CANYON PROJECT. The following submitted bids to the ureau of Reclamation under Spec. 3.-D. for six 200 kwa and two 400 277/480 Y wolt transformers: Standard Transformer Co., Warm, Ohio-S4,469.40.
Wolff Elec. Works, Portland, Ore—1536.
E. F. Underself Mix Co. 2007.

R. E. Uptegraff Mfg. Co., Pitts-urgh -\$4,578; 1%. Kuhlman Elec. Co., Bay City, Mich.

S4,632.12. Moloney Elec. Co., St. Louis—\$4,848. Wagner Elec. Corp., St. Louis—\$4,-5.06.

American Transformer Co., Newark,

J.-\$4,920. Westinghouse Elec. & Mfg. Co., enver, Colo.—\$4,950.72.

Pennsylvania Transformer o., Pittsburgh-\$5,217. Allis-Chalmers Mfg. Co., Pittsburgh -\$5,318.10.

\$5,318.10. Graybar lec. Co., Denver, Colo.— 5,609.94. General Elec. Co., Schenectady, N.

-\$5,609 94.

IDS WANTED
WARM SPRINGS, Alameda Co.,
alif. -Until August 23, 10 a.m., bids
iil be received by the Board of
rustees of the Warm Springs School
sistrict, Alameda County, for furishing a 37-42 passenger new school
us.

us.
Plans and specifications may be
btained at the office of Jos. S.
srown, Clerk, Board of Trustees of
'Arm Springs School District, School
building, Alameda. 25

IDS WANTED DELANO, Kern Co., Calif.—Until ugust 16, 8 p.m., bids will be revieved by the Delano City Council, cott G. Ladd, City Clerk, for a losed cab "pick-up" or light truck or use of the Municipal Water Deartment

IDS WANTED
SAN FRANCISCO, Calif. — Until
August 20, 3 p.m., bids will be reeived by T. A Brooks, Furchaser of
unplies, Room 270, City Hall, under
tid No. 1881, for 2510 suspension inmatter waits brown progression 10. ulator units, brown porcelain, 10-och diameter, for Electric Power ureau.

Plans and specifications may be obtained from the above office.

BIDS OPENED

BIDS OPENED
SAN PRANCISCO, Calif.—The following submitted identical bids at 5',543.56 (time 1) and \$145.56 (time 1), 1-5', 20 days, to T. A. Brooks, Purchaser of Supplies, Room 270. City Hall, San Francisco, under Bid No 1571, for 48 steel car wheels for the Municipal Railway (1) 2½-incl; (2) 2-inch:

Columbia Steel Co. Edgewater Steel Co Standard Steel Works. Bethlehem Steel Co. American Steel Foundry.

BIDS OPENED

SAN FRANCISCO, Calif —H. V.
Carter Co., Inc. 52 Beale St., at
S1433, submitted low bid to T. at
Brooks, Purchaser of Supplies, 250
City Hall, under Spec. 1874, for occombination tractor with dump body and lawn mower, for the Recreation Department.

tepartment.
Total bids follow:
H. V. Carter Co., Inc., 52 Beale St.
\$1433; 2% 20 days.
G. F. Bishop Co.—\$1465 net.
Peterson Tractor & Equipment Co.

\$1685.66 net.

BIDS WANTED

BIDS WANTED
BOTT DER CANYON PROJECT.—
Until September 7, 2 p.m., blds will
be received by the Bureau of Reclamation, R. F. Walter, Chief Engineer,
Chorrado, under Spec. No.
960-D. for two 230-kilovolt, 3-pole
disconnecting switches; and two 230kilovolt, 3-phase, outdoor type light-ning arresters for installation in the ning arresters for installation in the Boulder Dower Plant, Boilder Can-von Project Work to be installed by the Government; fob, shipping point and/or Boulder City. Plans and specifications may be obtained from the above office.

S WANTED

ALL-AMERICAN CANAL—Until August 25, 2 pm, hds will be received by the Bureau of Reclamation, R. F. Walter, Chief Engineer, Denver, Cotorado, under Spec. No. 98-D, for five vertical, motor-driven, unuping units; one having a quadrantic beat of 8-EL, two having dynamic  and the second at the dynamic head of 88 ft, two having capacities of 10 cu ft per second at a total dynamic head of 4 ft; one having a capacity of 9 cu, ft, per second at a total dynamic head of 38 ft; and one having a capacity of 5 cu ft, per second at a total dynamic head of 35 ft, for installation in pumping plants on the All-Amer-ican Canal system, Boulder Canyon project.

Plans and specifications may be obtained at the above office.

RIDS OPENED

FIDS OPENED FOR THE HOWE SCALE CO. 119 4th St. San Francisco, at 2017 submitted the low hild to the Quartermaster Supply Officer. San Francisco General Depot. Fort Mason, under Bul No 298-38-29, for furnishing II halaform scales, 300 the Control of the Control

ins canacity fob Fort Masor Total bids follow: The Howe Scale Co. 118 4th St. San Francisco Fairbanks Morse & Co. Baker-Hamilton & Pacific Co. \$2175

SIDS WANTED ALL WMERICAN CANAL —Until Anents 24, 2 pm, hids will be re-ceived by the Bureau of Reclama-on R F Water Chef Engineer Denver Colorado under Spec No Denver Colorado under Spec avenuer Denver Colorado under Spec avenuer Denver vertical shaft deen-well turbine pumping unit having a capacity of 125 gals per minute at a total dynamic head of 310 ft.; and six motor-driven, verof 310 ft.; and six motor-driven, vertucal, centrugat, submerged type, sump jumps, naving a capacity of 200 gais, per minute at a total dynamic head of 30 ft., for installation at the Imperial Dam and desilting works, All-American Canal System, Boulder Canyon project. Apparatus will be installed by the Government; Arizona proposed of the Control of

Arizona.

Plans and specifications may be obtained from the above office.

BIDS OPENED

BIDS OPENED
BONNEVILLE, Oregon.—The following submitted bids to the District
Engineer, U. S. Engineer Office,
Bonneville, Oregon, for steel trash
racks, gates, step logs, lifting beams,
dogging devices and storage hooks
for the powerhouse at Bonneville
Domewich beautiful to the bonney of the b Work involves

SCHEDULE I
30 Main unit trash rack intermediate sections; 6 Main unit trash rack bottom sec-

4 Station service unit trash rack

intermediate sections; I Station service unit trash rack

hottom section; 1 Station service unit trash rack

top section SCHEDULE II

7 Trash shuce weir gates; 21 Trash sluice weir stop logs; 18 Doggling devices for gates; 14 Stop log storage hooka; 1 Station service trash gate;

Trash spince control gate;

Trash rack lifting beam; Trash sluice lifting beam.

Total bids follow: Lakeside Bridge & Steel Co., Mil-waukee—Sch. I, \$32,000; Sch. II, \$25,-740; Total, \$57,740, f.o.b. shipping

point. Worden & Allen - \$33,370; \$26,493;

Worden & Allen — \$35,307; \$25,885.
\$9,850 do. Star Iron & Steel Co., Tacoma—
\$43,871; \$33,726; \$68,597, f.o.b. shipping point, and \$35,268; \$32,398; \$68,
\$177, f.o.h Bonneville.
Consolidated Steel Corp. Los Angeles—\$35,991; \$31,767; \$67,759, f.o.b.

shinping point.
Following submitted hid on Sched-

ule I only:

ule I only; Steel Tank & Pipe Co., Portland— 836 801, f.o.h. shipping point. Berkeley Steel Construction Co.— 834332, f.o.h Boneville. Herrick Iron & Steel Works, Oak-land—528,860 f.o.h. shipping point, and 839,760, f.o.h. Bönneville.

Municapolis Power Implement Co. \$36,728, fob shipping point. King Bios, Portland—\$53,046, f.o.b.

Bonneville.
The U.S. Engineer's Office is waiting freight rates; therefore, the lew bidder has not been ascertained.

RIDS WANTED

ALL- AMERICAN CANAL.—Uotil AUGUS 22.2 pm. bids will be rerecord by the Bureau of Reclams.

F. Walter, Chief Enginer, Derver, Chimlo, under Spec. No.

65-D, for structural steel and steel cavings for the railroad heilge over the Pulot Knob wasteway, All-American Canal swstem, Boulder Canvon Project Material will be installed by the Government.

Project Material will be installed by the Government.

Plans and specifications may be obtained from the above office

BIDS OPENED

HIDS OPENED

SACRAMENTO, Cal. -Western Machinery Co., 760 Felsom St. San
Francisco, at 5768 submitted for bad to the U.S. Enumeer Office Lit-col. I. B. Chember. District Englacer. Room. 208. Pc. Graft San Sacramenta under the No. 1105-38. 25 for furnishing and operating for

and hours, one portable air compreaor, for use at the Ruck-a-Chucky

Total bids tollow:

Per Hr. Total Western Mach'y Co., 760 Folsom St., S. F. . \$1.18 \$ 708 Sam Bates W. H. Cowen Leitch & Co. Mach'y & Drill Co., Inc. Kirk Hillman Co..... 720 726 1.50 900 1.61 966 1350 Bros. J. James, Oakland 1650

CIDS OPENED

FORT MASON, Calif.—The follow-ing submitted bids to the Quarter-master Supply Officer, San Francisco General Depot, Fort Mason, Calif., ander Bid No. 928-38-16, for one steam turbine:

Murray Iron Works Co., Burlingon Iowa 81660, fob Burlington.

Moore Steam & Turbine Corp.,
W Ilsville, N Y 82203, f.o.b. Wells-

General Electric Co., Schenectady-

BIDS WANTED

SAN DIEGO, Cal. Until Aug. 16, 10 A. M. bids will be received by the San Diego County Purchasing Agent for furnishing two 50-h p. track-layfor furnishing two 50-bp, track-tay-ing type tractors, weight without equipment to be not less than 12,000 lbs: Quotation No. 344. Badders to submit allowances for two used 60-bp caterpillar fractors, Nos. 423 and 553 the former to be seen at the Lemon Grove Read Station and the latter at the San Luis Rey Road Sta. Prices on new equipment are to be delivered at County Garage, 14th and

BONDS DEFEATED

LYON CO, Nevada.—Voters of Lyon County hast week at a special election defeated a proposal to issue bonds in the amount of \$25,000 for the purchase of highway equipment.

#### RAILROADS

CONTRACT AWARDED

FONTRACT AWARDED

CRESCENT Klemath Co. Ore—

Ken A Kilde 42 SE Salmon Street,

Vortund was awarded contract by

the Gdebrist Timber Co., B. V.

Witcht Azont Klamath Falls, for

the construction of 11 miles of rail
than the Sales of Sales of the construction of 12 miles of rail
than the Sales of Sales of Sales of the Construction of 12 miles of rail
than the Construction Partie United. Moved from Southern Pacific line at Mowich to one mile north of Cres-out on The Delles-California High-co and about a 20-ft dam on the 1th Dos Chutes River to provide

The construction of a lumber mill non being contemplated. \* 26

#### 29- STREETS AND HIGH-WAYS

BLUE PRINT AVAILABLE
SACHAMENTO, Col. State Highray Estanor C. H. Purcell, announces the cost of blue prints now
available on work Frankin blue will
be opened in Speramento Aug. 25,
and in Fos Augele. Aug. 26.

Following is a list of blue prints

V-Mon-56-D bridge across Salmas River at Scholad, bids to be opened in Sacramento PLANS (No sheets) 10: (Cost) \$150 c Cross-Sections: total, \$1.50

total, \$150
VIII-SBd-5--146-KL, A. B. C. D.
between Ambarral and Essex and het
Vidal and Newitz-buls to be opened

n Los Angeles: Plans and Crosa-None.

VIII-SBd-191-A, bridge across Ca-

ble Creek, bids to be opened in Los Angeles: PLANS (No. of sheets) 6; Angeles: (Cost) \$.60; No Cross-Sections; total

Requests for the above plans, spec-ifications and proposal forms must be addressed to the office of State Highway Engineer, P. O. Box 1499, Sacramento.

Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to this office.

CONTRACT AWARDED

BOISE Idaho. — H. E. Cornell, Boise, Idaho. at \$79,799, was awarded contract hy the U. S. Bureau of Pub-he Roads, Ogden, Utah, for 4.115 mi. highway improvement North Fork Payette Project No. 23, (2), 29. highway improvement North Payette, Project No. 23-C2-D2.

COMPLETE BIDS

SAN BERNARDINO and Riverside Cos., Cal.—Oswald Bros., 366 E 58th St. Los Angeles, at \$16,835.50 submitted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for applying road-mix surface treatment to 16.9 miles of existing shoulders in San Bernar-dino and Riverside Counties.

Work involves:

Work involves: (1) 926 tons liquid asphalt, SC-4; (2) 112,500 sq. yds. preparing, mixing and shaping shoulders. Complete bids follow: (A) Oswald Bros., 366 E 58th St., Los Angeues: (1) 811.50; (2) \$.055 total. \$16,836.50.

(B) Geo. Herz & Co., San Bernar-dino: (1) \$12.50; (2) \$.06; total, \$18,325.06.

\$18,325.06. (C) A. S. Vinnell Co., Alhambra: (1) \$12.80; (2) 8.07; total, \$19,727.80. (D) Oilfields Trucking Co., Bakers-field: (1) \$11.51; (2) \$.085; total, \$20,229.76

\$20,220.76. COMPLETE BIDS

IMPERIAL CO., Calif.—G. W. El-s, \$540 Lankershim Blvd., North hs, C50 Lankershim Blvd., North Hollywood, at 887460.20, submitted low had to the State Division of High-ways. C H. Purcell, State Highway Engineer, Public Works Bldg., Los Angeles, for grading and surfacing with plant-mix surfacing about nine and four-tenths (64) miles hetween Holtville and Brawley. Work involves:

Work involves:
19 900 M gals, water;
12 23,500 c.y. roadway excay, without classif;
13 222,000 sta, yds, overhaul;
14 300 c.y. struc, excay.;
15, 120 c.y. remove concr.;
16, 120 c.y. remove concr.;

(7) 11,150 tons gravel base; (5) 50 tons asphaltic emulsion; 23 600 tons mineral aggregate

plant-mix surf.;
10 1030 tons liq. asphalt, MC-5 or
MC-extra heavy plant mix surf.;
111 45 tons liq. asphalt, MC-3 stock-

piles; 5 tons liq asphalt, SC-2, prime

36 000 lbs har reinf. steel strucs; 14: 360 cy class A portland cement

14: 380 cy class A portland cen concr. strucs.; ''1 lf 12-in. c.dP; ''1 lf 18-in. CMP; ''1 lf lf 18-in. CMP siphons; '15: 148 lf 24-in. CMP siphons; ''20: 480 lf 30-in. CMP siphons; '20: 190 lf 36-in. CMP siphons;

oli 34 each, conc pipe joints; (2) 900 If remove pipe culverts; (2) 15 M. ft.b.m. Douglas fir tim-

ber:

"1: 95,100 lf remove side forms:

125: 15 each, culvert markers; 126: 34 each, culvert markers, move

The State will furnish CMP, etc. Complete bids follow:
A) G. W. Ellis, 8240 Lankershim
Blvd., North Hollywood, \$87,460.-(A)

20. R. E. Hazard & Son, San Diego;

\$38,314.07. (C) Oswald Bros., Los Angeles: \$92,-

537.50. (D) V. R. Dennis Const. Co., San Diego, \$103,004.50.
 (E) Griffith Co., \$110,108.10.

Unit prices follow:
(A) (B) (C) (D) (E)

| (1)   |        |       |       |       |       |
|-------|--------|-------|-------|-------|-------|
| ( 2)  | .25    | .25   | .20   | .25   | .30   |
| (3)   | .005   | .005  | .005  | .01   | .01   |
| (4)   | 1.00   | 1.00  | 1,15  | 1.00  | 1.20  |
| (5)   |        | 3.00  | 4.00  | 4.00  | 5.00  |
| (6)   | 4.00   | 4.00  |       | 11.00 |       |
| (7)   | .90    | .95   | 1.20  | 1.25  | 1.30  |
| (8).  | 25.00  | 20.00 | 28.00 | 22.00 | 25.00 |
| (9)   | 1.20   | 1.40  | 1.40  | 1.50  | 1.80  |
| (10)  | 17.00  | 16.00 | 17.00 | 18.00 | 17.00 |
| (11)  | 17.00  | 16.00 | 17.00 | 18.00 | 17.00 |
| (12)  | 20.00  | 14.00 | 30.00 | 18.00 | 25.00 |
| (13)  | .06    | .05   | .05   | .05   | .05   |
| (14)  | 25.00  | 20.00 | 21.00 | 25.00 | 25.00 |
| (15)  | 40.00  | 40.00 | 30.00 | 25.00 | 40.00 |
| (16)  | 50.00  | 50.00 | 40.00 | 35.00 | 60.00 |
| (17)  | 75.00  | 50.00 | 50.00 | 50.00 | 70.00 |
| (18)  | 1.00   | .75   | .60   | .60   | 1.00  |
| (19)  | 1.25   | .90   | .75   |       | 1.50  |
| (20)  | 1.50   | 1.25  | 1.00  | 1.00  | 1.70  |
| (21)  | 5.00   | 6.00  | 5.00  | 10.00 | 10.00 |
| (22)  | .25    | .40   | .50   | .60   |       |
| (23)1 | 100.00 | 75.00 | 80.00 | 70.00 |       |
| (241  | .01    | .003  | .01   | .01   | .015  |
| (25)  | 3.00   | 3.00  |       |       | 3.00  |
| (26)  | 2.00   | 2.00  | 2.00  | 2.00  | 3.00  |
|       |        |       |       |       |       |

COMPLETE BIDS

NAVAJO CO., Ariz.—Triangle Rock & Gravel Co., P.O. Box 250, San Ber-R Gravel Co., P.O. Box 230, San Ber-nardino, at \$43,748, submitted low bid to the U. S. Bureau of Public Roads, P.O. Box 70, New Post Office Bldg., Phoenix, Arizona, for placing aelect rhoens, Arizona, in pacing selectived borrow sub-base on about 8.148 miles Section A & B. Route 30, Globe-Showlow National Forest Highway, Sitgreaves National Forest, Navajo County, Arizona. Work involves:

(1) 200 c.y. unclass. excav.; (2) 68,200 c.y. unclass. excavation for

Total bids follow:

(A) Triangle Rock & Gravel Co., Box 250, San Ber-

.....\$43,748 nardino B N G. Hill & Co., Phoe-nix, Arizona 44,871 (D) W. E. Orr, Cottonwood ... 52,614 (E) So Calif Roads Co., Los Angeles 52,814 F: Heuser & Garnett, Glendale .... 54,830

(7) All Arizona Engrg. & Constr. Co., Clifton ..... (H) Reliance Truck Co., Phoenix .... .... 57,488 ... 61,239

(I) Packard Contr. Co., Phoenix J) Lewis Bros. Contr., Phoenix 66.454
(K) Ken Hodgman, Flagstaff 73,856
(L) Martin Constr. Co... Phoenix 66,454

(I) H J. Hagen. ... Unit prices follow:

(2)

| A1  | <br>\$0.50 | \$0.64 |
|-----|------------|--------|
| B). | <br>1.00   | .665   |
| C)  | 1.00       | .69    |
| Di  | <br>.50    | .77    |
| E+  | <br>1.50   | .77    |
| F:  | 1.35       | .80    |
| G)  | <br>1.00   | .84    |
| H   | 1.00       | .895   |
| I)  | <br>1.00   | .94    |
| J)  | <br>1.50   | .97    |
| Kı. | 1.00       | 1.08   |
| L). | <br>1.00   | 1.10   |
| M)  | <br>1.00   | 1.20   |

RIDS WANTED

ORMSBY CO., Nevada.—Until Au-gust 20, 2:30 p.m., bids will be re-

eived by Robert A. Allen, State tighway Engineer, Carson City, Ne-ada, for approximately 0.866 miles ighway construction from the Ne-ada State Prison, Engineer's Sta-ton "A" 88+61.72 to a point approxi-nately 9 mile east, Engineer's Sta-on Ph. 133-6-33, Ormsby County, 101-14.6 A. clearing; (2) 107 Lf. remove culvert pipe; (3) 6.771 c.y, rdwy, excav.; (4) 15.802 yd. sta. overhaul (yard sta.);

sta.): (5) 330 yd. mile overhaul (yd. mi.);

Plans and specifications may be btsined from the above office upon eposit of \$5.00.

ONTRACT AWARDED
BEAR LAKE CO., Idaho,—Western
tonstruction Co. Pocatello, Idaho, at
13.541, was awarded contract by the
daho Dept. of Public Works, for the
onstruction of roadbed, drainage
tructures and crushed rock aut

ONTRACT AWARDED
GOODING CO, Idaho.—Hoops Contruction Co, Twin Falls, Idaho, at
66.610.60, was awarded contract by
he Idaho Dept of Public Works, for
he construction of the roadbed,
rainage structures and crushed
ravel surfacing on 7.87 miles the
lagerman-Wendel Road, Fadan Idagerman-Wendel Road, Godon
did Project No. F.A.S. 1, Gooding
county, Idaho.

FIRS WANTED FIRS WANTED FIRS CO. Nevada.—Until August 0, 2 pm., hids will be received by tohert A. Allen, State Highway Enineer, Carson City, Nevada, for the onstruction of approximately 8.25 niles state highway in Eliko County, miles north of Dinner Station to a oint 10.25 miles north of Dinner Itation, Route 43, Section A. Work involves: (1) 42 acres clearing; (2) 595 Lf. remove fence; (3) 64.320 c.y. rdwy. excav.; (4) 900 c.y. drainage excav.; (5) 56 sta. V Type ditches; (4) 475 c.y. berrow; (7) 54 663 yd. sta. overhaul (yd. sta.); wile overhaul (yd. sta.);

PONTPACT AWARDED
IDON CO Utah —Floyd S. Whitmp. Kavsyille, Utah, at \$64,166, was
uwarded contract by the U. S. Buveau of Public Roads, Orden, Utah,
or improvements on 1388 ml of
sin-hway in Cedar-Long Valley, Utah,
rom Sta. 267-00 to Sta. 341-39

COMPLETE BIDS GLENDALE, Los Angeles Co., Cal. —Geo. R. Curtis Paving Co., 2100 E 25th St., Vernon, at \$8,725,20 submit-GLENDALE, Los Angeles Co., Cal. E-Geo. R. Curtis Paving Co., 2100 E-25th St., Vernon, at \$8,725,20 submitted the low bid to the Glendale City Council for the Improvement of Condition of the Council for the Improvement of Condition of Council for the Improvement of Condition of Council for the Council

\$10,008.00.

(D) Goode & Schroder, Glendale, \$10-126 55. (E) Los Angeles Paving Co., Los An-

Les Angeles Paving Co., Los Angeles, \$10,640.90.
(F) C. O. Sparks and Mundo Engr. Co., Los Angeles, \$11,079.40.
(G) Henser & Garnett, Glendale, \$11,512.20. Unit prices follow:

(1) (2) (3) (4) (5) (6) (7) (A) \$570 \$2.60 \$.16 \$18 \$36 \$15 \$1300 (A. 18) 950 250 20 20 40 .13 1100 (C) 720 2.70 .20 .20 .40 .13 1100 (D) 1300 2.37 1.85 25 .36 .15 2240 (E) 1500 2.90 .23 .24 .50 .15 1000 (F) 960 2.80 .22 .22 .40 .14 2450 (G) 2000 3.00 1.8 .20 .40 .15 1700

CONTRACT AWARDED SAN RAFAEL, Marin Co., Cal.— P. S. Harless Co. Box 594, San Ra-fael, at \$725, was awarded contract by Oliver R. Hartzell, Secretary of hy Ohyer R Hartzell, Secretary of the Board of Education, San Rafael, for the construction of playground surfacing on the grounds of the B Street School, San Rafael.

CONTRACT AWARDED YAVAPAI CO. Ariz. -Tiffany Con-struction Co., Box 846, Phoenix, Arizstruction Co., Box 846, Phoenix, Arizona, at 88,9728, was awarded contract by the Arizona State Highway forminishon, Phoenix, for highway improvement on the Prescott-Jerome Highway, FA96-C The work, which hegins at a point about 22 mi, northbegins at a point about 22 mi. north-east of Prescott, and extends north-east about 5½ miles, consists of ap-plying asphalite surface treatment to the existing roadway surface and is to be completed on or before Sep-tember 15, 1937.

CONTRACT AWARDED

CONTRACT AWARDED
MENDOCINO CO, Callf—Chas. L.
Harnev, 433 Call Bidg. San Francisco, at \$8,8579, was awarded contract by the State Division of Highways, C. H. Purcell, State Highways, C. M. Purcell, State Highways, C. Santillerie, for grading and amily and some Engineer, Public Works Building, Sacramento, for grading and apply-ing a penetration oil treatment to one and two-tenths miles hetween the southerly boundary and Point

CONTRACT AWARDED

SAN DIEGO CO. Calif.—B G. Carroll, 4396 Maryland St. San Diego. Carroll, 4396 Marvhand St., San Diego, at \$104.1661, was awarded contract by the State Division of Highways, C. H. Purcell, State Hickney, English of Highways, and the State Bidg. Los Angeles, for grading, paving with Portland comment concrete and placing plant mixed surfacing on curbon me mile on about 26 m., between me mile south of San Ondre and the north county line

CONTRACT AWARDED
TASSEN AND SIERRA COS., Cal.
Hayward Bldg Materials Co., Atb-

erton and Jackson Sts., Hayward, at \$23,690, was awarded contract by the State Divson of Highways, C. H. Purcell, State Highway Engineer, Public Works Bidgs, Sacramento, for applying seal cont to about 18 miles between Doule and Nevada State

CONTRACT AWARDED
SAN DIEGO AND IMPERIAL
COS. Calif.—Square Oil Co., 916
Adobe St., Los Angeles, at \$4,995,
was awarded contract by the State
Highway Department, San Diego, for
highway oiling in San Diego and
Imperial Counties, between Julian
and Kane Springs (XI-S D-Imp-198E, F, G, A; about 505 ml, in length,
and the principle of the counties of applied

CONTRACT AWARDED

MODOC CO., Calif.—Geo. French,
Jr., P.O. Box 107, Stockton, at \$11.200, was awarded contract by F. W.
Haselwood, District Engineer, Dis-Haselwood, District Engineer, Dis-linct II, State Division of Highways, Redding, for surfacing with road-mix about 11.8 miles between 2.5 miles west of Cedarville and the State Line.

COMPLETE BIDS

SAN LUIS OBISPO & SANTA
BARBARA COS. Calif.—L. A BriaBARBARA COS. Calif.—L. A BriaSANTA
BARBARA SANTA
BARBARA

Work involves:
11 23 000 sq vds asph paint bluder;
(2) 132 tons liquid asphalt, ROMC-4, surfacing

(3) 2.500 tons mineral agg. surf.; (4) 200 tons liquid asphalt, 90-95 seal

(4) 200 tons upon a...
coat:
(a) 230 tons screenings, seal coat.
Total bids follow:
(A) I. A. Briscoe, P.O. Box
656, Arroye Grande
(B) Cremite Constr. Co., Ltd.,
Watsonville
28,79600

Watsonville
C. R. E. Hazard & Sons,
San Diego

Unit prices follow:

|     | (A1   | (15)  | (C)   |
|-----|-------|-------|-------|
| (1) | 80.02 | 50.02 | 50.04 |
| (4) | 16.78 | 13 00 | 15.00 |
| (3) | 5 22  | 5.75  | 6.50  |
| (4) | 14.80 | 16.90 | 19.00 |
| (5) | 3 69  | 1.15  | 4.80  |
|     |       |       |       |

The work involves:
1 1 M gal water:
121 2050 cv remove existing conc and pave.; (3) 20.450 so ft. remove existing as-

cs. an solit. remove existing as-phalt surface.

thiss surface.

thiss surface conserved waste.

or equal:

the 've Class A portland cement cone central and walko.

This cone central waste.

Class A portland cement.

is: 950 tons asph cone pave (base

9: 1586 tons asph cone develing course)

one tone asph cone (Type R

illi 67 tions asph cone courface fin-

o pr Bs 20-ib steel rails;
1 ma 2b 20-ib steel rails;
2 ma 2b 20-ig galv, sheet iron;
3.51 ma 2bv, angle ron, 3x5x3;
3 ma call C I frames and covers;
4 The carb armor;
4 The sach, pavement dowels;
4 b gach, lesst sever manhole
4 verst new grade

| 1 1 h d: follow: | 0 + 3 d Bros, \$52,941.49. | S 1 | 1 \text{NMHer Cont. Co., Long Booth \$33,839.26} | W. | | W. | | & Bressler, Santa Ana,

| I'r t price | es follow: |        |        |
|-------------|------------|--------|--------|
|             | (A)        | (B)    | (C)    |
|             | \$1.00     | \$1.50 | \$1.50 |
|             | 1.50       | 2 00   | 2.50   |
|             | 015        | 02     | .06    |
|             | .11        | .15    | .11    |
|             | 1.25       | 1.75   | 2.60   |
|             | 14.00      | 14 00  | 12.50  |
|             | 5.00       | 8.50   | 10 00  |
|             | 3.50       | 2.90   | 3.20   |
| - 9         | 3.50       | 2 90   | 3.20   |
| 10          | 3.75       | 3.10   | 3.35   |
|             | 4.00       | 5.00   | 6.00   |
|             | 1.50       | 1.50   | 1.50   |
|             | 20.00      | 25 00  | 27.50  |
| 11          | 0.5        | .06    | .07    |
|             | 0.4        | .04    | .06    |
|             | 10         | .10    | .12    |
| 17          | 1.50       | 1.60   | 1.75   |
| 15          | 25 00      | 21.00  | 25.00  |
| 19          | 1.00       | .85    | 1.00   |
|             | 12         | .12    | .14    |
| 1           | 5.00       | 10.00  | 20.00  |
|             |            |        |        |

PECOMMENDED FOR AWARD I/O COUNTY, New Utah Con-traction Co. Ogden, Utah, at 846-73810 was recommended for award by the U.S. Bureau of Public Roads, by the U.S. Bureau of Public Reads,
'H. Sweetser, District Engineer,
Federal Office Bidg, Civic Center,
San Francisco for grading approximately 25% index of Section C of
Bate 18, Owyhor River National
Forest Highway, Himbodt National
Forest Highway, Himbodt National
Forest Back County

DE USED FOTAL BIDS

"SED YOTAL BIDS
"VEIN CO. Calif — Macco Constr
Sta Pranmount Blod., clearway
of \$1750.65 as provided

It \$1.750.65 as provided

It \$1.8 Engineer Office, 401

It is \$1.8 Francisco, for
inga croost wabout 10.600

longth beginning at a point

in a call on the Fort Earry
magnitude in the Section

that so a continue the section

that is a continue to the section

that is a continue of the pans and miscellaneous or tires preparing road-irses being paving, and ting-nt work

nor her of the contrac-tion bids on the basis a blondum sev-to talk were discov-tor vitensions the U

ic; George Pollock Co., Sacramento \$56.963 00.

HI Guerin Brothers, San Francisco -859,533 80.

H. Fredrickson & Watson and Fredrickson Bros., Oakland-\$62,863.60. Eiton & Smith, San Francisco-

\$66,613.50. 7 K Van Bokkelen Const. Co., Oakland—876,383,10.

Government estimate, \$47,559.35.

PLAN APPROVED
LOMPOC, Santa Barbara Co., Cal.
I. H. Gibson, District Engineer,
State Highway Department reports
that the Bureau of Public Roads,
has approved the proposed costrucha- approved the proposed costruc-tion of an S-mile section of the Lom-por-Guadalupe Road between Guad-dupe and Casmala. The estimated cost of this section is \$70,000. San Lins Obispo County will contribute \$30,000 and the federal government \$10,600 toward the cost of the first section. Total cost of the road from Lompor to Guadalupe, across the Loupe to Guadalupe, across the Loupe to Guadalupe, across the 5200.000

BIDS WANTED

SHOS WANTED STOPNION. San Joaquin Co., Cal., Child August 14, 5 p.m., bids will be received by the Stockton City Council, B. L. Trahern, City Clerk, City Hall, Steckton, for the improvement of Hunter Street from the north line of Miner Avenue to the south time of Harding Way.

Whyth involvas:

south line of Harding way.

Work involves:
(1) 219 870 sq. ft. existing pavement
scarified and reshaped;
2) 702 tons rock screening binder

34 tons road oil, prime coating

4: 1054 tons rock screening wearing surface. 53 tons bituminous surface armor

coat wearing surface;

of 33 manbole frames and covers to be raised or lowered. Flans and specifications may be channel from the above office or at the office of the City Engineer, City

IOW BIDDERS

1 OW BIDDERS

SAN EPENARDINO AND RIVPERIFIE (OS., Calif -Oswald Bros.,
for P. 58t St. Los Angeles, at \$18,5050 submitted low bid to the
State Dura no filiphways. C. H.
Purboll State Highway Engineer.
Public Works Bids, Sacramento, for
applying road-mix surface treatment 164 intles of existing shoulders in and Bethardino and Riverside Coun-

Work involves: 11 906 tons by asph. SC-4. (2) 112 500 sq. vds preparing, mixing

and shaping shoulders.

Geo Herz & Co San Bernardino,

1818 325, submitted the second low

BIOS WANTED

ANTA CLARA CO., Calif—Until
ANTA CLARA CO., Calif—Until
Anta County
Country of the Sunta Clara County
Country of the Suncrasers, Frank Who
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C the above office upon deposit of \$1.00.

CONTRACT AWARDED

and B. Route 20, Almanor National Forest Highway, Plumas National Forest, Plumas County, involving 9.-

BIDS WANTED

SANTA CLARA CO., Calif.—Until August 16, 11 a.m., bids will be re-perved by the Santa Clara County Board of Supervisors, Frank W. Ho-gan, Clerk, Court House, San Jose, for the erection of a metal crib re-taining wall on the Gish Road, near Turba's place, Santa Clara County. Plans and specifications may be strained from the above office upon

sposit of \$1.00.

CONTRACT AWARDED

ONTRACT AWARDED KLAMATH CO., Oregon.—Saxton, Looney & J. S. Risley, Henry Bldg., Portland, at \$62,804.80, was awarded contract by the U. S. Bureau of Pubcontract by the U.S. Bureau or Pub-ber Roads, W.H. Lynch, District En-gmert, 316 New Post Office Bldg, Portland, for constructing and im-proving about 3,939 miles of Crater Lake National Park Rim Rd, Cloud Gap to Kerr Notch, Project 7-Cl. surfacing, National Park Road Project, located within the Crater Lake National Park, Klamath County. \* 29

BIDS WANTED

OAKLAND, Alameda Co., Calif.— Until August 17, 2 p.m., bids will be received by the Oakland City Coun-til W. W. Chappell, Clerk, City Hall, tor the repair of cement sidewalks September 1, 1937, to December 31,

Plans and specifications may be oldained from the above office.

RIDS WANTED

(Type

ing laid; ton: cutback a phalt (Ty road mix.

os tons cuthack asphalt (Type B.C. 1) for Class C seal;

os 70 M. gals. watering;

os 12000 cv. Class C new aggregate,

di integrated granite. Plans and specifications may be

1.0W BIDDER
TRINITY COUNTY, Calif.—Ernest
E Smith, Eureka, at \$8.575 submitted I've bid to F W. Haselwood, Disriet Engineer, State Division of
Herbways Redding, for surfacting
with read-mix surfacing about 85,
publes between Helena and Big Bar
(H-Tri-20-E), Trinity Co.

AWARDED

TF-MH CO. Jaho.-W. C. Burns, blahe Falls, at ST7702 was awarded from the theoretic through the Brads Orden. Utah. for 6558 bules bighave improvements Leading-Montan Line from Sta. 0.00 to to 7 Project 31-B.

CONTRACT AWARDED
LACESON CO. Oregon. — McNutt
Biss, Eugene Oregon, at \$66,161.40,
towar and end ontract by the U.S.
Person of Public Roads, W. H.
Lynch District Engineer, 316 New

ost Ofice Bidg., Portland, for con-ructing and improving 1.516 miles t the Tiller-Trail Highway Grading roject 16-03, 11, J. National Forest oad Project, located within the ogue River National Forest, Jack-m Co.

ONTRACT AWARDED
LBANY AND CARBON COS., Wyo.
North Western Engineering Co.,
apid City, South Dakota, at \$71.579,
as awarded contract by the U.S.
ureau of Public Roads, for crushed
when and bitumings surfacing ock run and bituminous surfacing or Centenial - Saratoga Highway, orest Project 12-A4-B4.

J'S OPENED
ELKO CO., Nevada.—Utah Conirretion Co., Ogden, Utah at \$46.
8.10. submitted the look old to the
8.10. submitted the look old to the
weetser, District Engineer, Federal
ffice Building, Civic Center, San
rancisco, California, for grading aproximately 2.578 miles, Section C of
toute 18, Owybee River National
orest Highway, Humboldt Natlonal
orest, Elko County,
Work involves:
1 14 A. clearing;
2 14 A. grubbing;
3 15 4300 cy, uncl. excav.;
4 600 cy, uncl. excav.;
5 4500 cy, uncl. excav. for strucs.;
5 4500 cy, uncl. excav. for strucs.;
5 4500 cy, uncl. excav. for strucs.

5) 45,000 sta. yds. overhanl; 6) 2,578 mi. finishing earth graded

roads; 7) 125 c.y Class A concrete; 8) 10.300 lbs. reinf. steel; 9) 208 l.f. 18-in. corr. galv. sheet

9) 208 ff. 18-in. corr. galv. sheet metal pipe; 10) 650 lf. 24-in. do; 11) 68 lf. 36-in. do; 12) 124 lf. 12-in. perf. corr. sheet metal pipe underdrain; 13) 41 sq. yds. mortar backfill seal; 44) 1 each, drop intet—24-inch; 15) 1 each, reinforced concrete in-let cover.

130 1 each, reinforced concrete In-let cover, right of way monu-ments, Type A; 171 27,400 l.f. barbed wire fence; 181 8 each, steel gates. Total bids follow: A) ttah Cupstr. Co.

\$46.738.10 Ogden, Utah B) Ishell Constr. Co., Reno. 51,062.50 Thit prices follow:

|     |      | (A)     | (B)     |
|-----|------|---------|---------|
| 1)  |      | \$30.00 | \$50.00 |
| 2)  | <br> | 20.00   | 1.00    |
|     |      | .55     | .58     |
| 4). |      | 1.75    | 2.50    |
| 5)  |      | .02     | .02     |
| 6)  |      | 200.00  | 250.00  |
| 7)  |      | 38.00   | 40.00   |
| 8)  |      | .10     | .10     |
| 9)  |      | 2.25    | 2.75    |
| 0)  |      | 3.25    | 4.00    |
| 1)  |      | 6.00    | 7.50    |
| 2)  |      | 3.00    | 4.25    |
| (3) |      | 3.00    | 1.00    |
| 4)  |      | 50.00   | 50.00   |
| 5)  |      | 20.00   | 10.00   |
| 6)  |      | 4.00    | 4.00    |
| 7)  |      | .15     | .19     |
| (8) |      | 25.00   | 25.00   |
|     |      | 20.00   | 20      |
|     |      |         |         |

COMPLETE BIDS

LOS ANGELES COUNTY, Cal.—G

O. Gartz, 124 W. 6th St., Los Angees, at \$12,824.00 submitted the low
particles of the control of the control

Onginer, 80 State Bidg, Los Angeles, for grading and paving with
Johant-mixed surfacing, asphalt conprete and Portland cement concrete
thout. 07 mile at the intersection of
Tosemead Bivd. and Las Tunas Dr.

Work involves are in place:

Nosemead Bivd. and Lass - Work involves:
(1) 30 M. gals water in place;
(2) 70 c.y. removing existing concr;
(3) 800 c.y. roadway excay, without

classification;
(4) 370 c.y. struc. excav.;
(5) 2,800 sq. yds. preparing sub-

grade;
(6) 4 sta finishing roadway;
(7) 1 ton liq. asph., SC-2, in place

(prime coat);
(8) 165 tons mineral aggregate, in place (plant-mixed surf.);
(9) 9 tons liquid asph., ROMC-4 or ROMC-5, in place (plant-mixed surfacing);

(10) 900 sq. yds. asph. paint binder, in place;

(11) 1,150 tons asph. concrete, in place:

(12) 33 c.y. Class A portland cement

(12) 33 c.y. Class A portland cement concrete, in place (pavement); 131 80 pavement dowels, in place; 144 7,800 lbs. bar reinf, steel, in place i pavement & structures); 151 120 c.y. class A portland cement concrete in place (structures); 156 25,200 lbs. steel rail assemblies,

in place; (17) 10,100 lbs. misc. iron and steel,

(17) 10,100 lbs. misc. iron and steel, in place:
(18) 52 lf. 24x6%,-in. (8-gauge) part circle corrug, metal in place (the part circle corrugated metal to be furnished by the State);
(19) 28 lf. 24x6%,-in. (12-gauge) part circle corrugated metal to be furnished by the State);
(20) 28 lf. 26x7-gauge) by State);
(21) 28 lf. 26x7-gauge) part circle corrugated metal to be promised by the State);
(22) 28 lf. 26x7-gauge) place (the part circle corrugated metal to place (the part circle corrugated metal)

(the part circle corrugated metal

to be furnished by the State);
(21) 78 c.y. class A portland cement concrete in place (curbs, gutters and sidewalks);
(22) 35 l.f. curb armor complete in

place; (23) 32 l.f. laminated guard railing

Total bids follow:

(A) G. O. Gartz
(B) Geo. R. Curtis Paving
(C) Dimmitt & Taylor
(D) Griffith Company 13.258.60 . 13,853.05 11 648 60 15 166 50

(E) J. E. Haddock 15,166.5 Unit prices follow: (A) (B) (C) (D) (E) (1) \$1.50 \$2.00 \$1.80 \$3.50 \$2.00 3.00 2.50 5.00 3.50 3.56 (2). .50 1.50 50 60 60 1.00 1 50 1.50 (4). 1 00 125 15 (5). . 15 00 10 00 10.00 10.00 6.00 25.00 30.00 40.00 30.00 25.00 1.71 3.00 2.83 15.00 13.00 ( 9) 12.00 16.00 15.00 (10) .05 0.5 3 10 2.90 2.00 (11) 9.00 15.00 8.50 8 40 9.00 (121).24 (13).053 06 0.5 23 00 20 00 22.50 (15) ... 18.00 15.00 .05 .06 .06 055 (16)..145 .15 20 60 (18). 1.00 1.00 1.00 60 50 70 (19) (20) . 1.50 . .75 . 60 . 1.00 . 1.00 . (21) . 12.50 . 12.90 . 14.00 . 12.00 . 13.00 . (22) . . . . 1.00 . 1.10 . 1.20 . 1.00 . 1.00 . (23) . . 2.00 . 2.00 . 1.50 . 1.50 . 1.50 . 1.50 1.00

CONTRACT AWARDED

CONTRACT AWARDED
PITTSBURG, Centra Cesta Co.
Calif -Lee J Immel. 1031 Evelyn St.
Berkelev. at \$8,485.00, was awarded
contract by the City Clerk, Frank
R Taormina. City Hall Pittsburg,
ter the improvement of Harber St.
Work involves the construction of
drainage sewers, curbs, sidewalk rerairs and the removal of old paverairs and the removal of old paverairs and the removal of old pavepairs and the removal of old pave-

Work will be started as soon as the State Division of Highways ap-

CONTRACT AWARDED PLACEPULLE. Eldorado CC, Cal. — J. P. Breen, P.O. Box 183, Sacramento, at \$1,596 s. submitted, at \$1,596 s. submitted to the U.S. Department of Agriculture, Forest Service, Forest Supervisor, Placerville, for the following: (1) Founishing and spreading road all, as follows produced to the U.S. Sacram 22 miles as \$1,00 miles of the Place Plac

of Placerville

(b) 0.1 mi. of road; 132 gals.; Bull Creek Camp; (c) 0.4 ml. of road; 528 gals.; Al-

der Creek Camp;
(d) 0.3 mi. of road, 396 gals.; 39Mile Camp;

(e) 0.2 mi. of road, 264 gals.; Py-ramid Camp;

ramid Camp; (f) 0.2 ml. of road, 264 gals.; 42-Mile Camp; (g) 0.2 ml. of road, 264 gals.; Phillips Camp; (h) 0.2 ml. of road, 264 gals.; Firs

Camp:
(i) 10 mi. of road, 1320 gals.;
Eldorado Camp south of Lake

Tahoe;

(ji 0.5 mi, of road, 660 gale.;

Snowline CCC Camp, 10 ml. east of Placerville;

(2) Asphaltic bioding material, Type SC-3, to be furnished and spread, as follows:

as follows:

all 6600 gals, at a point 1 mile
south of Eldorado Co., Camp
32 on. S of Tahoe City;

b 4620 gals, at 28-mile stone,
approx. 28 mi. E. of Placerville, U.S. 50;

c 7265 gals, at Georgetown

Junction, approx. 38 ml. E. of Placerville.
Total bids follow:
J. P. Breen, P.O. Box 183,

Sacramento \$1,899.48 Hayward Building Materials 2.283.60

Co. Hayward ... Garcia Construction Co., 2,653.20 Irvington

BIDS WANTED

BIDS WANTED SEQUOJA NATIONAL PARK, Tulare Co., Cal—Until August 13, 4 P. M., bids will be received by the Superintendent of the Sequoia National Park for furnishing and spreading road of in Death Valley National Monument. Monument.

Work involves: (1) 50,000 gals, road oil, RC-1; (2) 400,000 gals, road oil, SC-2.

Plans and specifications may be obtained at the above office

## 30-RESERVOIRS & DAMS

BIDS WANTED SACRAMENTO, Calif. Until Aug 31, 3 P M, bids will be received by Lieut-Col. L. B. Chambers, District Engineer, U. S. Engineer Office, 208 Post Office, Bidg. Sacramente, for raising and strengthening the existtaising and strengthening the exist-ing levee, and constructing a new level along the west bank of the Sacramento River, trom approxi-mately 2100 feet southerly from Syr-amore Warehouse downstream 1950

Work involve:

Work involves (1) 88,000 c.y. lever. (2) 1,600 c.y. inspection trench (3) 1,000 c.y. irrigation ditch, (4) 2,400 c.y. road approach Plans and specifications ma organized from the above office

BIDS WANTED PORTLAND, Ore—Until August 17 3 P. M. hads will be received by the U. S. Engineer Office, 366 Clastom-house, Portland, under Bil No. 668, 38-26, for about 80 1f. pile dike No. 12-6 in the Columbia Ruver at Dobeshower 13 miles below Portland. Word in voluming in piling. 1200 lbs. bolts, spikes and cable trastenic.

tastening 3: 24 MFBM lumber

Plans and specifications may be beauned from the above office

AWARD RECOMMENDED
RUBY DAM PROJECT, Wash —At a special meeting held August 3rd, the Board of Public Works and J. D. Dress with Lighting Superintendent commended acceptance of the low

bid of \$3,967,789, submitted for the Ruby Dain Project on July 22nd by the only bidder, General Construction Company, J. F. Shea and The Co-lumbia Construction Co. The board and Mr. Ross stipulated that a 30-ft. diversion funnel be substituted for diversion tunnel be substituted for the 24-ft, tunnel originally planned.

air, rioss advised that he had requested \$385,000 federal funds to rover additional cost. Recommendations will be forwarded to PWA officials in Washington, D. C., for approval. Mr. Ross advised that he had re-

CONTRACT AWARDED
SEATTLE, Wash.—Superior Portland Cement. Inc., Seaboard Bldg., land Cement. Inc., Seaboard Bidgs, Seattle, at \$529,767, was awarded con-tract, continguent upon approval of PWA, by the City Light Department, 216 City Light Bidg., 3rd and Madi-son Sts., Seattle, for furnishing ce-ment for Ruby Dam project.

## 31-PIPE LINES & WELLS

CONTRACT AWARDED SAN FRANCISCO—San Francisco Water Department, 425 Mason St., at \$1181.45 was awarded contract by the Public Utilities Commission, Rm. the Public Utilities Commission, Min. 287, City Hall, under Spec. No. 147, for the laying of 6-inch cast iron mains in 30th and 45th avenues in the Sunset and Parkside areas.

COMPLETE BIDS

ATRAMENTO, Calif. — Under-gr. und Construction Co., 6 Alvarado Street. Berkeley, at \$12,120, submitted low bid to the Constructing Quartermaster, Sacramento Air Depot, Cali-forma, for the construction and completion of a Gas Distribution System at the Sacramento Air Depot.

ramento Air Depot. Work involves:

(A) Lump sum, gas distribution system, including main lines, build-ing services, drips, valves, valve boxes, pipe, specials, fittings, etc.; (B) Furnishing all labor and mate-

(1) Type "A," black steel wrap-ped pipe, including excava-

tion, laying and connections, and backfilling:

(a) 8-in, diameter; (b) 4-in. do.;

(c) 3-in. do.;

(2) Standard weight, black steel screw pipe wrapped, includ-ing excavation, laying and connections, and backfilling: (a) 2-in. diameter:

(h) 1½-in. do.; (c) 1½-in. do.;

(d) 1-in. do.; (e) 34-in. do.; (e) 34-in. do.; (3) Valves, including excavation, placing and backfilling:

a) 8-in. diameter; (b) 4-in. do.;

(c) 3-in. do.; (d) 2-in do.;

(e) 1½-in. do.; (f) 1½-in. do.;

(g) 1-in. do;

(h) 34-in do.; (4) Valve boxes, including excavation, placing and backfill-

(a) For 3-in. to 8-in. incl.,

sizes of valves;
the For %-in, to 2-in, incl.,
sizes of valves; complete,

including

pipe, valves, etc., excav excavation, Earth

Earth excavation, including

(7) Rock excavation, including

(S) Sheeling orders (A) Total hids follow:

(A) Underground Constr. Co.,

6 Alvarado St. Berkeley \$12,120.00

(B) A. Teichert & Son, Inc.,

Coordinate (Construction of the Construction o

(C) Williams Bros. & Haas, Inc., San Francisco.......... 18,910.65 (D) Scott Co., Oakland......... 21,760.00

Unit prices follow: (C) (D) (A) (B) (1) (a).. \$ 2.20 \$ 2.65 \$ 3.00 \$ 2.50 1.30 1.30 1.52 1.90 (b).... (c).... 1.00 1.00 1 28 1.60 1.30 (2) (a) .70 .70 1.02 (b)... .60 .60 .92 1.10 (c). 55 55 90 1.10 .40 .50 .86 1.00 (d)...

35 .50 .86 1.00 (3) (a). 60.00 65.00 52.71 65.00 25.00 20.17 40.00 30.00 (h). (c) 25.00 20.00 18.42 35.00 (d) 15.00 10.00 7.48 27.00 10.00 5.54 26.00 8.00 (e). 7.50 6.00 3.00 24.00 ()g 5.00 5.00 3.00 23.00 (h) 3.00 4.00 3.00 22.00 10.00 12.00 17.80 59.00 (h). 5.00 7.00 13.01 21.00 (5) 20.00 65.00 49.00 30.10 2.00 1.50 3.56 2.00

(7)7.00 3.00 1.00 6.00 20.00 60.00 100.00 10.00 (8) (A) Begin in 20, finish in 180 days; (B) Begin in 40, finish in 120 days; (C) Begin in 5, finish in 65 days;

BIDS OPENED

LOS ANGELES, Calif. - The fol-Lowing submitted hids to the Metro-politan Water District Purchasing Agent, Los Angeles, for (Sch. 1), 10,000 ft. 30-in, I D sllp joint, 10-ga. shielded are welded pipe, in 24-ft. sections, not more than one circular seam to the section, and (Sch. 2) same, not more than 2 circular seams to the section.

No cash disc. Deliv. as specified.

No cash disc. Deliv. as specified.
Southern Fipe & Casing Co., Azusa
—Sch. 1, \$1.718 ft., \$17.180; Sch. 2,
no bil; lob. Azusa. Tax, \$55.540.
No cash disc. Deliv. as specified.
Alternate: deliv. Cabazon, setc.
Camps, 1.738 ft., 11889. Tax. 508.40.
hontra—Sch. 1, \$1.90 ft., \$1.900; Sch.
hontra—Sch. 1, \$1.90 ft., \$1.900; Sch.
2, \$1.90, \$19.000; Iob. Alhambra. Tax
\$3.5. Terms net. Delivery; ne excess. 3%. Terms net. Delivery; no excep-

tions to spec. Western Pipe & Steel Co.—Sch. 1, \$1.81 ft., \$18,100; Sch. 2, no bid; f.o.b. 5717 Santa Fe Ave. Sales tax if ap-plicable, \$543. Terms net, 30 days. Delivered as specified.

BIDS WANTED

BIDS WANTED
BONNEVILLE, Ore,—Until August
24, 3 p.m., bids will be received by
the U. S. Engineer Office, Dilatrict
Engineer, Bonneville, Oregon, under
Bid No. 694-38-42, for drilling and
casing a well for domestic water
supply, learned of Fradford Island, Bonneville, Oregon. Work involves:

(D) Begin in 60, finish in 150 days.

Work involves:
(1) 50 Lf. drilling with well drill,
furnishing and setting not less
than 10-in. LD. casing;
(2) 70 Lf. drilling with same drill
and setting not less than 8-in.
LD. casing (8-in. casing will be
LD. lans and specifications may be
obtained at the above office.

CONTRACT AWARDED

SAN FRANCISCO.—E. J. Treacy, 120 Call Bidg., at \$1463.80 awarded contract by the Public Utilities Com-mission. Room 287, City Hall, under Consolidate Steel Corp., Ltd.—
Sch.: \$17.08; Sch. 2, no
bid: foh. Los Angeles. Tax, \$512.40
from 15th Street to Bryant Street. Spec. No. 149 for laying 8-inch cast iron mains in Harrison and 16th Sts.,

## LOS ANGELES—SEPARATION STRUCTURE—(City)

Holingsworth Co., 2812 S Hill Street,
Los Angeles, at \$152,193.38, submitted
low hild to L. A. Board of Public
low hild to L. A. Board of Publ low hid to L. A. Board of Public Works for construction of a grade separation structure and appurtenant work in Vignes St., between Alhambra Ave, and 130 ft. north of Bauchet St., in Bauchet St. from Date St. to Avila St., and in Avila St., from Bauchet St. to a point 150 ft. south; Union Passenger Terminal Station, PWA Project 4361, Unit I. Estimated cost, \$166,023.98.

The work involves:

The work involves;
(1) 3.515 c.y. F concrete, exclusive of concrete in sewers, storm drains or street work;

(2) 100 c.y. G concrete, exclusive of concrete in sewers, storm drains or street work;

(3) Lump sum, reinforcing steel (1,-002,270 lhs.), exclusive of steel in sewers, etc.;

(4) Lump sum, ornamental concrete (57 c.y.) (only those members to be constructed of Class H concrete);

(5) Lump sum, ornamental iron roll (32 1f.), complete in place;

(6) Lump sum, electric conduit system, Plans P-7027 and P-7091; (7) Lump sum, lighting system, com

plete in place (one standard; 10 soffit lights);

(8) 195 sq. yds. white glazed tile;
 (9) Lump sum, grading (22,646 c.y. cut; 1,347 c.y. fill);

(10) Lump sum, storm drains, in-

Lump ... volving: '`f. 5-in. pipe; '' pipe;

194 lf. 5-in. pipe; 543 lf 30-in. pipe; 63 lf. 27-in. pipe;

307 lf. 24-in. plpe; 148 lf. 18-in. pipe; 413 lf. 12-in. pipe;

(11) Lump sum, sanitary sewers, involving: 22 49 lf. 8-ln. vit. clay pipe;

843 77 l.f. cast-iron pipe;

LOS ANGELES, Calif. - Person & (12) 739 l.f. 6-in. house conn. sewers; ing surface;

> 1530 sq. ft. concr. pavement, 8-in including local depressions and class D resurfacing;

(15) provisional; (16) 3910 sq. ft. rock and oil roadway, 4-in. thick;

7) 326 sq. ft. A resurfacing; (19) 1970 l.f. unplastered heavy class

curb: 20) provisional;

(21) 69 lf. curb armor; (22) 1.864 lf. curb bar; (23) 14.198 sq. ft. 3-in., one-course sidewalk; (24) 1,857 sq. ft. 8-in. combination

gutter: (25) provisional;

(26) lump sum, reset 4 manholes, complete.

Removals: 1425 sq. ft. walk; 290 ft. curh; 9260 sq. ft. rock and oll, to be included in yardage, and trees, price of all to be included in lump sum for grading.

Complete bids follow:
A) Person and Hollingsworth Co., (A) Person

(A) Person and Hollingsworth Co. \$152,198.39 (B) Chas. F. Oorfman, \$153,833.56. (C) Atlas Const. Co., \$158,545.03. (D) John T. Scariett, \$162,206.20. (E) Griffith Company, \$172,016.16. (F) Harry F. Miller, \$174,255.71. (G) C O Sparks & Mundo Engr. Co.,

\$175,014.98.
(H) Carlo Bongiovanni, \$175,641.54.
(I) W. E. Hall Co., Alhambra, \$180,-

(J) John Strona, Pomona, \$181,314.52.
(K) Oscar Oherg, \$183,676.38.
(L) The Contracting Engineers Co.,

\$184,871.13.

(M) J. C. Hickey, Alhambra, \$200,601.

Unit prices follow:

| (1) \$ 20.00   | \$ 18.00    | \$ 17.50  | \$ 14.50      | \$ 19.00  | \$ 19.00  | \$ 20.00  |
|----------------|-------------|-----------|---------------|-----------|-----------|-----------|
| ( 2) 8.25      |             | 7.00      | 7.00          | 17.00     | 7.00      | 10.00     |
| ( 3) 43,320.00 | 41,800.00   | 46,000.00 | 45,822.50     | 39,000.00 | 48,720.10 | 47,000.00 |
| (4) 4,255,00   | 2,565.00    | 2,600.00  | 2,200.80      | 4.000.00  | 3,705.00  | 3.990 00  |
| ( 5) 211.00    | 220.00      | 300.00    | 250.00        | 250.00    | 235 00    | 300.00    |
| ( 6) 1,150.00  | 1,140.00    | 1,700.00  | 1,530.00      | 1,200.00  | 2.500.00  | 1.000.00  |
| (7) 324.00     | 320.00      | 500.00    | 3,900.00      | 300 00    | 635.00    | 650.00    |
| ( 8) 6.65      | 6.50        | 7.00      | 6.50          | 6.00      | 6.95      | 10.00     |
| (9) 4,664.00   | 7.100.00    | 9,000.00  | 8,500.00      | 24,600.00 | 7,000.00  | 9,600.00  |
| (10) 3,920.00  | 14,725.00   | 15,000.00 | 23,316.00     | 12,500 00 | 21,322.00 | 17,700.00 |
| (11) 4,188.00  |             | 4,000.00  | 6,598.50      | 4,500.00  | 5,500 00  | 4,200,00  |
| (12) 1.34      |             | 1.50      | 2.00          | 1.50      | 1 37      | 2.00      |
| (13)           |             | .18       | .20           | .18       | .19       | .20       |
| (14)           |             | .18       | .20           | .24       | .24       | .30       |
| (15)           |             | .16       | .17           | .21       | .20       | .25       |
| (16)10         |             | ,09       | .10           | .11       | .105      |           |
| (17)           |             | .12       | .11           | .13       | .22       | .20       |
| (18)           |             | .21       | .25           | .24       | 24        | .30       |
| (19) 1.00      |             | .50       | .60           | .55       | .30       | .80       |
|                |             | .40       | .40           | .50       |           |           |
|                |             | 1.25      |               | 1.50      | .30       | .60       |
|                |             | .30       | 1.25          |           | 1 25      | 1.50      |
|                |             | .13       | .25           | .30       | 20        | .25       |
| (23)           |             | .18       | .13           | .13       | .12       | .13       |
| (24)           |             |           | .25           | .18       | .24       | .22       |
| (25)           |             | .17       | .20           | .23       | .20       | .30       |
| (26) 140.00    |             | 350.00    | 40.00         | 200.00    | 135 00    | 60.00     |
|                | (H)         | (I)       | (J)           | (K)       | (L)       | (M)       |
| (1)            |             | \$ 18.00  | \$ 21.00      | \$ 23.55  | \$ 18.75  | \$ 25.00  |
| ( 2)           | 10.00       | 12.50     | 10.00         | 5 00      | 14 00     | 5 00      |
| ( 3)           |             | 47,500.00 | 45,232.00     | 43,290.00 | 59,000 00 | 51,750 00 |
| (4)            | . 2,850.00  | 3,705.00  | 2,850 00      | 6,280 00  | 3,990 00  | 3,660,00  |
| ( 5)           | . 250.00    | 350.00    | 213.00        | 215.00    | 300.00    | 250.00    |
| ( 6)           | . 1,500.00  | 1,200.00  | 1.14300       | 1.14300   | 2,500,00  | 1.200.00  |
| (7)            | 400.00      | 800.00    | 322.00        | 322.25    | 1,000.00  | 560,00    |
| ( 8)           | . 7.75      | 9.00      | 6.60          | 7.95      | 10.00     | 12 00     |
| ( 9)           | . 11,550.00 | 20,000.00 | 9,200.00      | 9,600.00  | 6,000.00  | 9,500 (0  |
| (10)           | . 15,500.00 | 18,500.00 | 20,523.00     | 14,763 00 | 15,000.00 | 17,700.00 |
| (11)           | 4.600.00    | 5,500.00  | 4,657.00      | 4.110.00  | 6.000.00  | 5.000 00  |
| (12)           |             | 1.75      | 2.20          | 1 67      | 2.00      | 1.38      |
| (13)           |             | .18       | .265          | .22       | .25       | .00       |
| (14)           |             | .25       | .30           | 25        | 30        | .30       |
| (15)           |             | .18       | .30           | 23        | 25        | .25       |
| (16)           |             | .10       | .09           | 0.9       | .11       | .10       |
| (17)           |             | .15       | .11           | .10       | 15        | .20       |
| (18)           | .25         | .30       | .22           | .25       | 30        | .25       |
| (19)           |             | .75       | .65           | 67        | 1.00      | 1.00      |
| (20)           |             | .60       | .50           | .61       | 50        | 65        |
| (21)           |             | 1.30      | 1.22          | 1.10      | 1.50      | 2 (10)    |
| (22)           |             | .25       | .19           | 35        | 20        | .22       |
| (23)           |             | .125      | .19           | 165       |           | .18       |
| (24)           |             | .24       | .25           | .25       | .35       | .30       |
|                | .23         | .20       |               | .25       | 30        | 21        |
| (25)           |             | 200.00    | .25<br>100 d0 | 60.00     | 200.00    | 100 00    |
| (26)           | . 100.00    | 200.00    | 100.00        | 60 00     | 2001 000  | 200.00    |
| PENNET         | C DAM       | LADO      | DATOD         | V ET      | 10        |           |

(A) (B) (C) (D) (E) (F) (G)

## KENNETT DAM-LABORATORY, ETC.-(Govt.) (8) 100 lf. constructing foundation

drains:

Total bids follow:

(9) Lump sum, constructing one ga-

(G) N. A. Anderson, L. & Angeles (D) 89,000 (H) 814,000 Com., 823,000 (original bad was, (I) 89-800 (H) 814,000 deductions to 89000 and \$14,000 were made by

rage and fire station in accord-ance with plans, except excava-

LABORATORY, Etc. Cost, \$
KENNETT DAM, Calif. 9 Miles N.
of Redding, Shasta Co., Government Camp at Kennett Dam.
Central Valley Project.

Concrete testing laboratory (39 x 54 ft.) and a combined garage and fire station (50x121 ft.); shiplap siding, composition shingle roof-Total bids follow: (A) Bay & Christofferson, 762 7th St. San Bernardino Schedule I. \$6,235; Schedule II. \$8,920; Com-bined total, \$15,165 empulations

ing, wallboard interior, corrugated iron siding and roofing.

Owner—U. S. Government, Bureau of Reclamation, 206 Old Post Office Bldg., 7th and K Streets, Sacrabined total, \$15,105 citpulations both schedules or neither;
(B) J. P. Brennan, Redding, (f) \$7,-007; (H) \$11,022; (comb. \$18,029)
(C) Joe Plassecki & J. W. Schneider, San Francisco: (f) \$3,455; (H) \$11,429; (comb. \$18,54]
(D) A. Nelson, Inc., San Francisco: (f) \$7,109; (H) \$11,641; (comb. \$18,54]
(E) \$10,000; (d) \$11,041; (comb. \$10,000; (d) \$1,1000; (d) \$1,000; 
mento Low Bidder-Bay & Christofferson. 762 Seventh St., San Bernardino,

\$15,165. Bids were taken as follows: SCHEDULE 1-Concrete Testing Laboratory

(1) 100 c.v. common excavation; (2) 10 c.y. rock excavation;(3) 35 c.y. concrete;(4) Lump sum, constructing one con-

crete testing laboratory complete, according to plans, except excavation and concrete;
SCHEDULE 2—Garage and Fire
Station

(0736) 1st report July 12; 3rd, July 21, 1937.

(5) 400 c.y. common excavation;

(6) 40 c.y. rock excavation; (7) 150 c.y. concrete:

| (1) 100 C.Y. | Concrete | ,       |         |         |         |        |            |
|--------------|----------|---------|---------|---------|---------|--------|------------|
|              | (A)      | (B)     | (C)     | (D)     | (E)     | · F    | 1G1        |
| (1)          | \$ 1.00  | \$ 1.25 | \$ 1.00 | S 90    |         |        | 8 "0       |
| (2)          | 2.00     | 4.00    | 3.00    | 3.00    | 12.50   | 10.00  | 14 (0)     |
| (3)          | 9 00     | 21 00   | 15.00   | 13.00   | 15.00   | 16.00  | 16 (8)     |
| (4)          | 5800 00  | 6107.00 | 6770 00 | 6894.00 | 6850.00 |        | 9000-00    |
| (5)          | 1.00     | 1.25    | 1.00    | 501     |         |        | .70        |
| (6)          | 2.00     | 4.00    | 3.00    | 3.00    | 12.50   |        |            |
| (7)          |          | 21.00   | 15.00   | 13.00   | 15.50   |        |            |
| (8)          | 1.00     | 1.60    |         | 1.00    | 1.50    |        |            |
| (9)          |          | 7052.00 | 8659 00 | 9084 00 | 5425 00 | 939200 | 11,150 (0) |

wirel

CONTRACTS AWARDED

SACRAMENTO, Cal. Byron Jackon Co., toot of Carlon St., Berkeley, at \$3,987 (Item 1) and Holdener Construction Co., 2608 R Street, Sactamento, at \$4,090 (Items 2 and 3), were awarded contracts by the Construction Co., Santa Construction Co., 2008 Rev. 100 (Items 2) and 30, were awarded contracts by the Construction Co. Air Depot, P.O. Box 1646, Sacramente to, for the construction and comple-tion of Deep Well Turbine Pump in-stallations, Pump Houses, Piping and Acressories at Sacramento Air De-

Work involves:

Work involves:

(1) Lump sum — two deep well turbine pumps, incl. electric control
equipment, gauges, foundations,
discharge elbows, spigot pipe,
pimp house floors, etc.;

Construct two concrete pump houses, incl. meter pits, water meters, piping, fittings, sidewalks,

steel tower;
(3) Furnishing labor and material,

complete in place; (b) Rock excav.;

Concrete in place;

(t) 10-in Class "B" cast iron; (g) Cast iron fittings;

the Sheeling left in place.

Complete bids published July 21,

BIDS WANTED

BIDS WANTED LONG BEACH, Los Angeles Co., Calif. Until August 24, II & M., bids will be received by Long Beach city clerk for construction of water mains and laterals in Rogers St. between Walnut Avenue and Cherry Avenue, under the 1911 Act

Work involves: 1 1303 ft 6-in C I pipe;

(1) 1303 ft 6-m C I pipe; (2) 2 885-m. C I tees; (3) 1 6-m C I ping; (4) 2 tree hydrant assemblies; (5) 10 2-m C I service laterals, (4) 2 tree hydrant assemblies; (5) 10 2-m C I service laterals, (4) 9 same type "B" with clamp; (6) 19 same type "B" with clamp; (7) Platts and specifications may be obtained at the above office.

## 32- SEWERS & SEWAGE DISPOSAL PLANTS

BIDS OPENED

BIOS OPENED

LOS ANGELES, Cal. Surate and
Familie, 176 Cannille, St. Les Angeles, at \$18.12 submitted less had to
the Les Angeles Board of Public
Works for the constraint of sanitart, seater in the Terminal Way and
\$-Secords Ave, Sewer) Dutriert Terminal Island, PWA Project No. 5623,
Unit 6. The work models 1905.91 for
including structure, I find to frock
mattic consists spaint resistant, resertioning and all significants. Estimately \$2,820,539

Trail hald follow:

LOW BIDDER BARRISHELD. Kein the Calif. Barrish Strail Sachrock, Box 67. Belovistical research of the California and the Califor

CONTRACT AWARDED

ELICEPTHIETO CLEEK CONTRACT

OF A WARDED TO THE CONTRACT

OF A CONTRACT CONTRACT

OF

Richmond, for the Installation and completion of the Surface Drainage System of the El Cerrito Secondary School site, SE cor. of Eureka Ave. and Center St., El Cerrito.

Total bids follow: \$3,375.00

W J. Tobin, Oakland M J McGuire and M. Hester, Oakland Loisal Const. Co., Stockton L. L. Page, Richmond W. McNair 4 603 93 4,720.00 Richmond 5.200.00 5.400.00

CONTRACT AWARDED

WATSONVILLE, Santa Cruz Co., alif O G Ritchie, 154 N. 11th St., San Jose, at \$945, submitted low bid and was awarded contract by M. M. Swisher, City Clerk, City Hall, Watsonville, for constructing a storm

Total hids follow: G Ritchie, 154 N 11th St.,

Underground Constr. Co.,

. \$945,00 Cabifornia Concrete Products Co Granite Constr. Co., Ltd., .....1231.80

1698.00

BIDS WANTED

UNTINGTON BEACH, Orange Cal Until Jug 23, 7:30 P. M., will be received by the Hunt-Orange gion Beach city council, C. R. Furr, thity therk, for the construction of a drainage system and storm drains in the district centering at Orange and 13th Sts. Plans provide for the construction of a 32-inch reinforced oncrete drain from the intersection of the above streets to the ocean front. The estimated cost is \$16,000 front. The estimated cost is gauged. Harry Overmyer, city engineer, pre-bared the plans. The work, which will be hid upon as a lump sum, will

1 3800 c v dirt excavation: 21 1416 it 36-in reinf, conc. pipe.

do; do

5) 36 ft 18-in 6) 32 ft 36-in precist manhole pipe 7 6250 sq. ft cement walk; 8) 2300 sq. ft. macadam pavement

to be replaced 9) 3 manholes and trame and cover

Plans and specifications may be 'simed from the above office upon

## 33- WATER WORKS

BIDS OPENED

Calif - F 470 Call Bldg. San Fran-Sense Summitted low bid Sens Francisco Department of Linic Wirks Room 251, City Hall, No. 19045, for the in-The Wirks Room 251, City Hall, but Sp. No. 19045, for the in-lation of hydrant lines in Fran-Struct at Van Ness Avenue, and F Irom Street between 14th and 5th Street. PWA tob Estimated est \$1500.

Cast Iron Pipe and Special Castings.

in Place 20-10 Class G bell and

plain 12-in Class H double

Class Ii bell and \$pig: \* 4: 50 );

liss G bell and

spig t 1.22-1
NOTE: I'en 1 4 inclusive: Cast NOTE: New 1: \* inconsiste. Call Iron Pipe will be firmished by the city. Cast St. and Ca. Iron Specials shall be iron. I be the concity. Cast S-City. Cast Signature at the Specials shall be are, the the contractor under Filtering k and 9 (5) 2 8-in, gain the special place. (6) 2 stand, h.p. Trants in place. NOTE: Items 5 and 6 Gate Valves

## KERN COUNTY-Grade & Surface-(State)

KERN CO., Calif.—S. A. Cumminga, (11) 1,900 sq. yda. prepare, mix and 1525,372.00, submitted the low bid to C. H. Purcell, State Highway Engineer, Public Works Bldgs, Sacramener, Public Work to, for grading and surfacing with plant mixed surfacing about 0.9 mile in Kern County through Mojave.

Work involves: (1) 410 M. gala. water:

(2) 4.5 c.y. remove concrete; (3) 6.100 c.y. rdwy. excav., unclasa.;

(4) 50 c.y. struc. excav.; (5) 9,000 c.y. imported subgrade material;

(7) 30 tons liquid asph., SC-2 prime

coat and detour;
(8) 3,550 tons min. agg., plant-mix surfacing; (9) 224 tons liquid asphalt, MC-3 or

MC-4 (plant-mix surf.); 8.450 sq. yds. asph. paint binder; (10) 8.450 sq.

(14) 355 c.y. Class A portland cement concrete (curbs and gutters).

Total bids follow:

(A) S. A. Cummings, 4170 Falcon St., San Diego....\$25,372.00 

... 27,306,00 ... 28,491,40 Roscoe (F) Piazza & Huntley, . 32,416,25

...... 33,428.50 (H) Frank Embleton, ... 36,718.00 Unit prices follow: Albany

|      | <br>od) Jao | or of the | paritio |        |        |        |        |        |        |
|------|-------------|-----------|---------|--------|--------|--------|--------|--------|--------|
|      |             | (A)       | (B)     | (C)    | (D)    | (E)    | (F)    | (G)    | (H)    |
| (1)  |             | \$1.25    | \$2.50  | \$1.00 | \$2.30 | \$1.00 | \$2.10 | \$2.00 | \$5.00 |
| (2)  |             | 5.00      | 7.00    | 5.00   | 5 00   | 7.00   | 3.50   | 5.00   | 6.00   |
| (3)  |             | .40       | .45     | .45    | .44    | .65    | .55    | .65    | .58    |
| (4). |             | 1.25      | 1.50    | 1.50   | 1.00   | 1.50   | 1.00   | 2.00   | 1.50   |
| (5)  |             | .50       | .55     | .60    | .50    | .55    | .65    | .65    | .60    |
| 161  |             | 6.00      | 10.00   | 6.00   | 10 00  | 5.00   | 8.00   | 10.00  | 7.00   |
| (7)  |             | 9.50      | 15.00   | 10.00  | 15.50  | 12.80  | 12.00  | 13.00  | 14.00  |
| 181  |             | 2.25      | 2.14    | 2.40   | 2.50   | 2.36   | 3.35   | 3.50   | 4.00   |
| 9.   |             | 16.00     | 16.00   | 17.00  | 15 50  | 16.60  | 16.00  | 16.00  | 15.00  |
| 10)  |             | .05       | .03     | .02    | .03    | .02    | .02    | .02    | .03    |
| (11) |             | .10       | .10     | .07    | .09    | .12    | .07    | .10    | .08    |
| 121  |             | .50       | 1.00    | .50    | .50    | 2.00   | .75    | .75    | 1.00   |
| (3)  |             | 1 00      | 1.50    | .85    | .50    | 2.50   | .75    | 1.00   | 1.00   |
| 41   |             | 14 00     | 15.00   | 15.00  | 15.00  | 15.50  | 16.00  | 15.00  | 19.00  |

## KENNETT DAM - Dormitories and Residences - (Gov.)

crete: (12) Lump sum,

concrete:

Total bids follow:

DORMITORIES. ETC. Cost. S. DORANTORIES, ETC. Cost, S. .. KENNETT DAM, Calif. 9 miles N. of Redding, Shasta Co. Govern-tical Valley Project. Two two-story dormitories (44x90 ft.

each) three six-room residences, two 5-room residences, fifteen 4-room residences, fourteen 3-room residences, and twelve two-room residences; all buildings will have wood siding over sheathing, composition shingle roofing and wallhoard interior Spec. No. 742

Buls will be taken as follows: SCHEDULE 1-Two Dormitories

1: 1,200 cv. common excav.; + 2) 120 c v rock excav.; + 3) 130 c v of concrete in founda-

tions:

(4) 40 cv concrete in floors; (5) 320 lf. constructing foundation

drains; grains;
61 Lump sum, constructing 2 temporary dormitories, Type 1, complete except for excavation, concrete and foundation drains.

SCHEDULE 2-Residences

7: 1,200 c.y. common excav.; 8: 120 c.y. rock excav.;

(9) 35 c.y. concrete in foundations.
(10) Lump sum, constructing three
6-room residences, Type 3, com-

11: Lump sum, constructing two 5-

plete except excavation and con-

 (A) A. N. Anderson, 4307 Van Buren
 Place Los Angeles (both schedules or none) \$88,350.
 (B) Meyer Const. Co., San Francisco, \$93,328. Person & Hollingsworth, Los An-

room residences, type 5,

(13) Lump sum, constructing four-teen 3-room residences, Type 4,

(14) Lump sum, constructing twelve

plete except excavation and con-

4-room residences, Type 5, com-plete except excavation and con-

complete except excavation and

2-room residences, Type 3, com-plete except excavation and con-

constructing fifteen

com-

(hoth schedules or none) \$101.599

\$101,599 Guy E. Hall, Los Angelea, (if awarded both schedules deduct \$1,000) \$107,064

American Builders, Inc., Seat-tle. \$107,533. W. K. Van Bokkelen, Oakland,

(hoth schedules or none) \$114,149.

(G) A. Nelson, Inc., San Francisco, (by wire, total comb. schedules) \$129,996

Unit bids follow:

|           | (A)       | (B)       | (C)       | (D)       | (E)       | (F)       | (G)       |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1)        | 8 .70     | \$ 50     | \$ 1.10   | \$ 1.00   | \$ .60    | \$ .80    | \$ .90    |
| (2)       | 14.00     | 2.50      | 5 00      | 5.00      | 10.00     | 7.00      | 2.50      |
| 3 :       | 16.00     | 17.00     | 19 00     | 24.00     | 20.00     | 19.00     | 13.00     |
| 4: .      | 10.00     | 9.00      | 11 00     | 16.00     | 12.50     | 16.50     |           |
| 5         | 40        | .80       |           | 1.00      |           |           |           |
| 6 -       | 35,322 00 | 41,932 00 | 34.921 00 | 35,425.00 | 42,970.00 | 38,921.00 | 31,984.00 |
| Til Sch I | 40.450 00 | 45,655.00 | 39.991 00 | 41.305.00 | 48.310.00 | 44.043.00 | 35,594.00 |
| 1.7       | .70       | .75       | 1 10      | 1.00      | 1.00      | 1.00      | .90       |
| 1.81      | 14.00     | 2.50      | 5 00      | 5.00      | 5.00      | 6.00      | 3.00      |
| 1.91      | 10.00     | 10.00     | 12.00     | 18.00     | 30.00     | 20.00     | 13.00     |
| (10)      | 5,000.00  | 5,910 00  | 9.555 00  | 9.516.00  | 10,131.00 | 10,471 00 | 9.914.00  |
| (11)      | 5,400 00  | 5,160.00  | 5.385.00  | 6.165.00  | 5.832.00  | 6,167 00  | 5,389.00  |
| (12)      |           |           | 33,764 00 |           |           |           |           |
|           | 25,200 00 | 26,558 00 | 28,401 00 | 30,462.00 | 29,638.00 | 30,409 00 | 29.318.00 |
| 14        | 19,250 00 | 19,200 00 | 21,124 00 | 22,459.00 | 21,80400  | 25,663.00 | 21.369.00 |

|    | Hydrants will be    | furnishe | ed by |
|----|---------------------|----------|-------|
| 1e | city.               |          |       |
| 7) | 1200 lbs. pig lead, | furnishe | d and |
| 8) | 950 lbs. cast steel | special  | cast- |
|    | ings, do;           |          |       |
| 9) | 3100 lbs. cast iron | special  | cast- |

(

ings, do; (10) 260 lbs. manhole and valve box cast iron frame, covers and dust

plans, do; (11) 800 lbs. wrought iron bolts, tie rods, nuts and washers, do;

(12) 50 lbs. reinf. steel, do; (13) 1 c.y. Class B concrete in place; (14) 80 c.y. excavation and backfill; (15) 400 sq. ft. asph. concrete pave-ment (2-in.—6-in.; Class F con-

crete); (16) 20 sq. ft. concrete sidewalk, 2course;

(17) 20 sq. ft. asphalt macadam side-walk, 1-in.—3-in.; (18) 1 c.y. crushed rock furnished &

placed. NOTE: Items 7 to 16 inclusive, all materials shall be furnished by the contractor.

Total bids follow:

A) E. J. Treacy, 430 Call Bldg., San Francisco. ..... \$1969.00 B) M. J. Lynch....... C) Lowrie Paving Co..... .... 2014-00 3361.65 Unit prices follow:

(B) (C) (A) \$10.00 \$50.00 (2)..... 11.20 6.00 50.00 (3)... 3.00 3.00

MARIN COUNTY, Calif.—Macco Const. Co., 815 Paramount Boulevard. Clearwater, at \$43,793.65 submitted low bid to Dist. Engineer, U. S. Engi-neer Office, 401 Custom House, San Francisco, for constructing a road-way about 10,600 ft. in length, be-ginning at a point on the main road on the Fort Barry Military Reserva-

on the Fort Barry Military Reserva-tion, Marin County, located about 500 ft. northwesterly from the side road to the balloon hangar, thence in a general westerly direction to Rodeo Lagoon, then ce northerly across said lagoon, thence westerly ot her roadway end; involving clear-log and grubbing roadway excava-tion and construction of embank-ments, constructing of a cresosted value of the property of the construc-

pile and timber bridge, with two 10-ft. spans and miscellaneous drainage

structures; preparing roadway hase courses, laying paving, and all other

(1) 14 acres clear and grub; (2a) 54,630 c.y. rdwy, excav. unclass. (2b) 139,200 sta. yd. overhaul;

(2c) 2,000 c.y. rehaul of stockpiled

contingent work. Work involves:

| (4)  | 3.00  | 3.00   | 5.00  |
|------|-------|--------|-------|
| (5)  | 30.00 | 100.00 | 35.00 |
| (1)) | 30.00 | 100.00 | 35.00 |
| (7)  | .065  | .07    | .07   |
| (8)  | .20   | .22    | .235  |
| (9)  | .10   | .11    | .125  |
| (10) | .10   | .10    | .115  |
| (11) | .15   | .15    | .155  |
| (12) | .06   | .08    | .10   |
| (13) | 20.00 | 15.00  | 15.00 |
| (14) | 4.75  | 2.00   | 4.00  |
| (15) | .25   | .30    | .30   |
| (16) | .17   | .20    | .20   |
| (17) | .10   | 20     | .20   |
| (18) | 3.00  | 3.00   | 5.00  |
|      |       |        |       |

CONTRACT AWARDED

CONTHACT AWARDED
SAN FRANCISCO, Calif.—Eaton
& Smith, 715 Ocean Avenue, San
Francisco, at 286442, was awarded
contract by the Department of Public Works, Room 251, City Hall, under Spec. No. 19042, for the construction of a maintenance yard for the auxiliary water supply system for auxiliary water supply system for fire protection in Jerrold and Upton Street PWA job. Estimated cost

## 34— PARKS AND PLAY GROUNDS

BIDS OPENED UKIAH, Mendocino Co., Cal.-City

Wide Lawn Service Co., Inglewood, at 8497, submitted low bid to the Pro-

curement Division, Washington, C., for seeding and planting grounds of the U. S. P. O. at Ukiah.

Complete bids follow:

City Wide Lawn Service Co., Ingle-wood, \$497; (a) deduct \$97.

Waiter A. Hoff Landscaping Organization, San Francisco, \$1,072, (a) deduct, \$555.

California Nursery Co., Niles: \$1,500 (a) deduct \$977.67.

## LOW BIDDERS

FRESNO, Cal.-Until August 17, 10 A. M., bids will be received by the Fresno Board of Supervisors (E. Du-senberry, Clerk) for fence to be constructed at the Fresno County Fair-

Specifications may be obtained from the Clerk of the Board.

## 35---TUNNELS

## CONTRACT AWARDED

LOS ANGELES, Calif.-Osborn Co., 1570 San Pasqual St., Pasadena, has been awarded contracts for landscaping and construction of a tunnel at Occidental College Work will cost approximately \$33,000. Myron Hunt & H. C. Chambers architects, 408 S Spring St., Los Angeles . \* 35

## MARIN COUNTY-ROADWAY-(Govt.) MARIN COUNTY, Calif. - Macco

tal 000 cy. struc excay, unclass; 4b) 400 cy. backfill; 5 / 20 cy. Class A concrete; 6 / 450 lbs. renf. steel; 7 / 1,200 lf. creosoted

piles; + 9a + 260 lf. 8-in. corru. pipe cul-

verts;

9b: 110 l.f. 12-in. do; 9c: 340 lf. 18-in. 9d: 60 lf. 24-in. do; do:

(9e) 150 lf. 30-in. do; (9f) 530 lf 6-in concrete or clay drain tile; complete item relocate sewer

line: (11 21,200 sq. yd. preparation of

leveling course; (13c) 530 tons wearing surface;

(14 )1 complete item cattle guard.

Total hids follow

(A) Macco Const Co. 815 Paramount

5 / 20 c.y. Class A concrete; 6 / 430 lbs. reinf. steel; 7 / 1,200 lf. cresosted wood piles; 8a) II MBM cresosted struc. tim-McDonald, Sacramento \$16

956 79 MBM creosoted wakefield (D) Rock & Gravel Trucking Co. Im S; Oakland, 849,26175.

(E) Chas L. Harney, San Francisco 853,684 40

(F) Union Paying Co., San Fran-cisco, \$55,734.90

G: George Pollock Co., Sacramento 856,963 00 (H) Guerin Brothers, San Francisco

\$59,533.80 (I) Fredrickson & Watson and First

rickson Bros. Oakland, 362 863 of (J) Eaton & Smith, San Francisco (11 c) 21200 sq. yo. green subgrade (12 c) 106 sta. finishing rdwy; (13a) 2,120 cy. untreated local rock (K. W. K. Yan Bokkelen Const. Co. Oakland, 876,33 10.

(13b) 2,120 c.y. stabilized local rock (L) Government estimate, \$47,559.35,

|         | (A)      | (B)     | (C)     | (D)    | (E)     | (F)     | (G)     | · H ·    | (1)     | (,I)       | (K)        | (L)     |
|---------|----------|---------|---------|--------|---------|---------|---------|----------|---------|------------|------------|---------|
| (1)     |          | \$25.00 | \$20.00 | 850 00 | \$75.00 | \$75.00 | \$50.00 | \$20.00  | \$36.00 | \$100.00   | \$155.00   | \$20.00 |
| (2a).   | .205     | .36     | .283    | 275    | .33     | 43      | 35      | 34       | 32      | .50        | 52         |         |
| (2b)    | .005     | 01      | .01     | 01     | 0.1     | 005     | 0.2     | 0.1      | 01      | 007        | 5 1/1      | 0.6     |
| ( 2c).  | .30      | .50     | .30     | 50     | .60     | 35      | .35     | 25       | 24      | .50        | 75         |         |
| (3)     | 1.50     | 1.00    | 1.00    | 90     | 1.00    | .70     | 2.00    | 1.75     | 3.00    | 2.00       | 1.50       | 50      |
| (4a).   | 2.50     | 2 00    | 1.50    | 1.25   | 1.00    | 2.00    | 1.50    | 1.00     | 1.50    | 1.50       | 2.50       | 1 (8)   |
| (4b).   | 60       | 1.00    | 1.00    | 1.50   | 5       | 1.00    | 1.50    | 1.00     | 50      | 50         | 1.00       | 65      |
| (5)     | 25 00    | 40.00   | 27.00   | 30.00  | 30.00   | 30.00   | 35.00   | 20.00    | 35.00   | 40.00      | 44.60      | 25.00   |
| (6)     | 10       | 10      | .07     | 0.5    | 10      | 10      | .10     | 07       | 14      | 07         | 10         | 07      |
| (7).    | 1.25     | 2.50    | 1.55    | 1.64   | 70      | 1.50    | 1 50    | 2 50     | 1.60    | 70         | 1.75       | 1.25    |
| ( 8a)   | 110.00   | 170.00  | 124 00  | 131.00 | 70.00   | 150.00  | 100.00  | 2.40     | 130 00  | 200.00     | 12000      | 11010   |
| ( 8b)   | 150 00   | 300.00  | 104 00  | 213 00 | 70.00   | 100.00  | 110 00  | 2.41     | 155 00  | 65.00      | 150 00     | 163 Oct |
| ( 9a) . | 1.10     | 1.50    | 110     | 1.50   | 1.60    | 1.50    | 1 25    | 1.10     | 1.40    | 1.10       |            | 1.05    |
| ( 9b)   | 1.50     | 2.00    | 1.50    | 1.75   | 2.10    | 2.00    | 1.75    | 1.90     | 1.90    | 1.55       | 2.00       | 1.04    |
| ( 9c)   | 2.10     | 2.00    | 2.20    | 2.25   | 3.00    | 2.50    | 2.25    | 2.00     | 2 40    | 2.50       | 2.75       | 1.91    |
| ( 9d).  | 3.10     | 4 00    | 3.20    | 3.50   | 4.30    | 4.00    | 3 50    | 3.50     | 4 29)   | 3.50       | 4 (11)     | 0.59    |
| (9e)    | 4.00     | 5.00    | 4.50    | 1.00   | 5 00    | 5.00    | 4.50    | 4 80     | 5.25    | 1.50       | 5.101      | 3.67    |
| (9f).   | eo.      | .50     | .60     | 60     | .55     | 30      | .60     | 6,5      | 50      | 60         |            | 19      |
| (10 )   | 250 00   | 400.00  | 200.00  | 500.00 | 700.00  | 250-00  | 150 00  | 220 (16) | 200 00  | \$1111.191 |            |         |
| (11 )   | 06       | .10     | .10     | 10     | + ( )   | 07      | 065     | 1145     | 119     |            |            | 4       |
| (12 )   | 10 00    | 7.00    | 5.00    | 5.00   | 7.50    | 5 (1)   | 5 00    | 5 1111   | 7.00    | 10.00      |            |         |
| (13a)   | 1 25     | .50     | 1.70    | 1.75   | 2.25    | 2.00    | 1.50    | K2       | 3.15    |            |            |         |
| (13b)   | 3.00     | 50      | 2.80    | 4.25   | 3.50    | 2300    | 4.00    | 3.50     | 2 20    |            | 4.14       |         |
| (13c)   | 5.00     | 5 00    | 5.00    | 7.110  | 6.50    | 41 (14) | 6.00    | 10.55    | 6.20    |            |            |         |
| (14)    | . 250 00 | 500 00  | 900.00  | 400.00 | 2000-00 | 200 00  | 425 00  | 653 00   | 700 00  | 250.00     | \$FIRE OIL |         |

## LOS ANGELES COUNTY-SURFACING-(State)

LOS ANGELES Calif. Claude LOS ANGELES, Calif. — Claude Fisher Company, Ltd., 2455 E. 55th St. Los Angeles, at \$67,420.90, sub-mitted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Highway Highway Engineer, Public Works Bldg, Los Angeles, for widening shoulders and surfacing with plant-mixed surfacing about 6.6 miles be-tween West Covina and Pomona.

- Work involves:
  (1) 348 sta. clear and grub;
  (2) 900 M. gals. water;
  (3) 80 cy, existing concrete removed and disposed of;
- and disposed of, (4) 107,000 c.y. rdwy, excav., unclass. (5) 1,250 c.y. struc. excav.; (6) 850 c.y. ditch and channel excav.

- (7) 525,000 sta. yds. overhaul; (8) 348 sta. finishing rdwy.; (9) 100 tons liquid asphalt, 00 tons liquid asphalt, SC-2
- (10) 2,600 tons min. aggregate plantmix surf.;
  (11) 135 tons lig. asph. SC-4 plant-
- mix surf.: (12) 1270 tons liquid asphalt SC-2

- (13) 105,000 sq yds. preparing, mix-ing and shaping shoulders; (14) 14,200 lbs. bar reinf. steel; (15) 190 c.y. Class A Portland ce-
- ment concrete struc;
  (16) 1,250 lbs. misc. iron and steel;
  (17) 290 l.f. 24-in. CMP;
  (18) 42 l.f. 30-in. CMP;
  (19) 18 l.f. 36-in. CMP;

- (20) 28 l.f. 48-in, CMP; (21) 500 l.f. 6-in, perf. metal pipe underdrains;
- (22) 75 c.y. rock filling material; (23) 1,920 l.f. existing CMP removed,
- cleaned and relaid; 11 l.f. existing CMP removed, (24)
- cleaned and salvages;
  (25) 5 each spillway assemblies;
  (26) 34 each remove, clean and relay
- embankment protectors; (27) 200 l.f. laminated guard railing; (28) 82 each culvert markers, re-
- moved and reset; (29) 50 each guide posts removed and
- (30) 280 each guide posts and culvert markers removed and salvages;

- (32) 100 l.f. bank protection fence. The state will furnish CMP per forated metal pipe bank couplers and embankment protectors. Complete bids follow:
- Complete bids follow: (A) Claude Flaher Co., Ltd., 2455 E 55th St., Los Angeles, \$67,420.99. (B) Geo. J. Bock Co.: \$79,324.00. (C) Oswald Bros., \$79,569.00. (D) Minnis & Moody, \$83,495.10. (E) Macco Const. Co., Clearwater,
- \$86,368.45
- (F) Heuser & Garnett, Glendale ,\$86-404.00. (G) Griffith Co., Los Angeles, \$89,-
- 423.10. (H) J. E. Haddock, Ltd., Pasadena, \$90,450.85
- Geo. K. Thompson & Co., La Can-ada, \$102,264.50.
   A. S. Vinnell, Alhambra, \$103,-
- 923.50. (K) W. E. Hall Co., \$107,942.80.
   (L) Daley Corp., San Diego, Daley Corp., San Diego, \$110,-

536.75.

|      | nix surf. ti |         |         | (31) 2.0 1 |         | nces mo |         |         | Unit pric | es follov | v :     |         |
|------|--------------|---------|---------|------------|---------|---------|---------|---------|-----------|-----------|---------|---------|
|      | (A)          | (B)     | (C)     | (D)        | (E)     | (F)     | (G)     | (H)     | (I)       | (J)       | (K)     | (L)     |
| ( 1) | \$ 2.50      | \$10.00 | \$ 2.00 |            | \$10.00 |         | \$ 8.00 | \$10.00 | \$ 6.00   | \$10.00   | \$ 4.00 | \$ 3.85 |
| (2)  | 1.70         | 2.00    | 1.50    | 2.00       | 1.65    | 1.50    | 3.10    | 2 35    | 2.00      | 2.75      | 2.50    | 3.00    |
| 1.31 | 4.00         | 5.00    | 5.00    | 3.00       | 4.00    | 4.00    | 5.00    | 10,00   | 5.00      | 5.00      | 7.00    | 6.00    |
| (4)  | .275         | .31     | .33     | .34        | .32     | .36     | .40     | .32     | .52       | .50       | .54     | .595    |
| (5)  | . 1.20       | 1.00    | 1.25    | 1.50       | 1.25    | 1.25    | 1.30    | 1 50    | 1.25      | 1.00      | 1.00    | 1.50    |
| (-6) | 80           | .70     | .75     | 1.00       | .75     | .50     | 1.30    | .65     | .50       | .90       | .75     | 1.00    |
| (-7) | .005         | .005    | .007    | .0033      | .005    | .0025   | .005    | .01     | .005      | .005      | .015    | .01     |
| (.8) | 2.50         | 5.00    | 10 00   | 5.00       | 10.00   | 10.00   | 3.50    | 5.00    | 6.00      | 10.00     | 4.00    | 5.00    |
| (9)  | 7.00         | 9.00    | 9.00    | 14.00      | 13.50   | 15.00   | 13.00   | 14,50   | 7.50      | 14.00     | 12.50   | 7.75    |
| (10) | 2.20         | 2.00    | 2.40    | 2.25       | 2.00    | 2.00    | 2.60    | 2.90    | 2.50      | 2.00      | 2.85    | 2.00    |
| (11) | 9 00         | 12.00   | 9.00    | 10.00      | 9 00    | 12.00   | 9.00    | 9,00    | 10.00     | 11.00     | 10.00   | 9.25    |
| (12) | 7.00         | 9.00    | 7.50    | 5.00       | 9.20    | 10.00   | 8.00    | 8,00    | 7.00      | 7.00      | 7.00    | 7.75    |
| (13) | .05          | .06     | .06     | .06        | .07     | .05     | .05     | .085    | .05       | .055      | .05     | .065    |
| (14) | .05          | .05     | .05     | .05        | .08     | .06     | .05     | .10     | .07       | .07       | .06     | .06     |
| (15) | 20.00        | 20.00   | 23.00   | 22.00      | 27.50   | 23.00   | 25.00   | 28.00   | 30.00     | 40.00     | 19.00   | 25.00   |
| (16) | 12           | .20     | .17     | .20        | .25     | .12     | .17     | .165    | .20       | .20       | .25     | .20     |
| 1171 | .40          | .50     | .35     | .60        | .50     | .40     | .90     | .55     | .40       | .60       | .60     | .50     |
| (18) | .50          | .60     | .56     | 80         | .60     | .60     | 1.00    | .65     | .50       | .70       | .70     | .60     |
| (19) | .60          | .65     | .75     | 1.00       | .75     | .70     | 1.20    | .85     | 1.00      | .80       | .80     | .75     |
| (20) | .70          | 1 00    | 1.00    | 1.50       | 1.50    | .80     | 3.00    | 1.00    | 1.50      | 1.20      | 1.00    | 1.50    |
| (21) | .20          | .25     | .25     | .50        | .20     | .15     | .30     | .60     | .50       | .25       | .20     | .20     |
| (22) | 3.00         | 2.50    | 2.00    | 2.00       | 2.00    | 1.50    | 2.50    | 3.00    | 2.00      | 2.00      | 2.50    | 1.50    |
| (23) | .50          | 1.00    | .50     | 1.50       | .75     | 1.25    | .50     | .80     | 1.50      | .75       | 1.50    | .50     |
| (24) | .50          | .60     | .50     | 1.50       | .75     | 1.00    | .50     | 1.00    | 1.00      | .60       | 1.50    | .50     |
| (25) | 5 00         | 15.00   | 5 00    | 17.50      | 2 00    | 6.00    | 5.00    | 8.00    | 6.00      | 7.50      | 13.00   | 3.00    |
| (26) | 5 00         | 12 00   | 7.00    | 5.00       | 3.00    | 12.00   | 10.00   | 10.00   | 6.00      | 8.00      | 12.00   | 3.00    |
| (27) | 1.00         | 1.25    | 1.00    | 2 00       | 2 00    | 1.00    | 1.30    | 1.25    | 1.10      | 2.00      | 1.30    | 1.50 .  |
| (28) | 1.50         | 1.00    | 1.50    | 1.00       | 2.50    | 1.00    | 2.00    | 1.25    | 1.00      | 1.00      | 2.00    | 1.50    |
| (29) | 1 00         | 1.00    | 1.50    | 1.00       | 2.50    | 1.00    | 2.00    | 1.25    | 1.00      | 1.00      | 1.50    | 1.50    |
| (30) | .50          | .50     | .25     | .50        | 2.50    | 1.00    | .60     | .50     | .60       | .50       | 1.00    | 1.25    |
| +31+ | 300.00       | 200.00  | 300 00  |            | 600 00  |         | 300.00  | 350,00  | 800.00    | 500.00    | 500.00  | 200.00  |
| (32) | 4 00         | 2.00    | 2.50    | 1 00       | 4 00    | 3.00    | 3.50    | 2.25    | 1.10      | 4.00      | 2.00    | 1.25    |

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## MET. WATER DISTRICT

LOS ANGELES, Caht.—Until Aug. 7, 10 A. M., bids will be received by 17, 10 A. M., bids will be received by be Metropolitan Water District, 306 V. 3rd St., for furnishing five electric motor-operated air compressors or use at the Colorado River Aqueutpumping plants, Spec. 232. Plans and specifications may be obtained from the office of the district, room on the office of the district, room payment of \$1, out returnable, na payment of \$1, out returnable, eretified or cashier's check, 10%.

LOS ANGELES, Calif.—Until Aug. 3, 2 p.m., bids will be received by fetropolitan Water District Purhasing Agent for circuit breakers or the Aqueduct Pumping Plants; iid No. 87342.

LOS ANGELES, Calif.—Until Aug. 7, 2 p.m., bids will be received by tetropolitan Water District Purchasng Agent for induction type relays; iid No. 87516.

LOS ANGELES, Calif.—Until Aug. 8, 10 a.m., bids will be received by ne Metropolitan Water District, 306 V. 3rd St., Los Angeles, for 19,300 t. 3-conductor, size 4/0 armored cal. 3-conductor, \$22,970 armored cashier's check, \$4000. Spec. 233 be obtained from Room 1007, pon payment of \$1.00 per set. F. E. Veymouth, Chief Engineer and Geural Manager.

LOS ANGELES, Calif.—Until Sepember 2, 2 P. M., bids will be re-eived by Metropolitan Water Diseived by Metropolitan water bis-cit for needle valves or horizontal ylinder valves with control and perating devices for installation in luice way structure of Gene and topper Basin dams, Spec. 230.

Work involves:
Schedule 1—Two needle valves, one
8 x 42 in. and one 60 x 54 in., comlete with control and operating de-

Schedule 2—Two horizontal cylind-r valves, one with 42-in. diameter ud one with 54-in. diameter, com-lete with adapters and control aud perating devices. Schedule 2 is al-ernative to Schedule 1.

## U. S. FOREST SERVICE

GOVERNMENT ISLAND, Calif.— fids will be received by the Forest ervice Supply Depot, Frank Haynie, upply Officer, Government Island, or furnishing misc. supplies and maerials, as follows:

August 17, 2 P. M.

BID NO. 5083—36 doz. gasoline lan-tern lenses; f.o.b. Government

tern ichow, Island. IID NO. 5068—Roofing, sheet metal, 26-gauge, galv. steel; f.o.b. Su-

Specifications obtainable from the bove office.

## CANAL ZONE

PANAMA CANAL ZONE. — Until Jugust 17, 10:30 A. M., bids will be eceived by the Office of the General Jurchasing Officer, H. A. A. Smith, Pashington, D. C., under Sched. No. 18 for furnishing cable, electric Carlon Control of the Control of School of Scho

and electrical supplies.

Specifications may be obtained from the above office or from the Assistant Purchasing Agent, Panama Canal, Fort Mason, San Francisco. \*

PANAMA CANAL ZONE.—Until August 26, 10:30 A. M., bids will be received by the Office of the General Purchasing Officer, H. A. A. Smith, Washington, D. C., under Sched. No. 3219, for furnishing metal doors, hardware. Fencing material, sheet properties of the control of the con

tric supplies, etc.

Specifications may be obtained from the above office or from the Assistant Purchasing Agent, Panama Canal, Fort Mason, San Francisco.

## CALIFORNIA STATE

SACRAMENTO, Calif.—Until Aug. 18, 10 A. M., bids will be received by State Purchasing Agent. 319 State Capitol, Sacramento, under Req. No. 25229, for furnishing one pneumaticitied trailer of capacity sufficient to trailer of capacity sufficient to trailer. 61 Redding.

Specifications obtainable from the above office.

above office.

## WAR DEPARTMENT

FORT MASON, Calif.—Until August 20, 10 a m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-38-40, for furmishing closet bowl brushes, garbage cans, steel wool, etc.; f.ob. Ft. Mason.

Specifications obtainable from the above office.

FORT LEWIS, Wash.—Until August 18, 10 a.m., bids will be received by the Contracting Officer, Quartermaster Corps, Fort Lewis, Washington, under Bid No. 483-38-6, for furnishing white lead, turpentine, alcohol, paint hinner, etc., Lob. bidder's shipping point or desunation. Specifications obtainable from the

FORT MASON, Calif.—Until August 20, 10 A. M., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-338-41, for furnishing 302 gallons of olive drab paint, fob Fort Mason.

Specifications obtainable from the above officer.

above office.

SACRAMENTO. Calif.—Until Aug. 20, 3 p m, hds will be received by the U. S. Engineer Office, Lieut-Col. L. B. Chambers, Room 208, Fost Office Bidg., Sacramento, under Bid No. 1105-38-32, for g. 229 voits, A.C. electric monocommunication of the color of the shore office. above office

SACRAMENTO, Cainf.—Until Aug. 19, 3 p.m., bids will be received by the U. S. Engenee's Office, Lieut-Col L B. Chambers, Room 208, Post Office Bible, Sacrametromsbing, 500 No. 1105-38-31, for commissions, 500 office of various sizes; f.o.b. Sac-

Specifications obtainable from the above office.

FORT MASON, Calif -Until Aug. 24, 10 a.m., bids will be received by

the Quartermaster Supply Officer, San Francisco Georgia Depot, Fort Mason, under Bid No. 928-58-43, for furnishing hoist chain, patch unit tube, primary No. 14 cable and simi-lar supplies; f.o.b. Fort Mason, for shipment to various points.

Specifications obtainable from the above office.

SAN FRANCISCO.—Until August 19, 3 p m., bids will be received by the U.S. Engneer Office, Lieut.-Col. J. A Dorst, District Engineer, 401 Cus-tom House, San Francisco, under Bid No. 868-28-14, for one automobile, 4-dors, seeing, type, 5-pressystem; with door sedan type, 5-passenger, with baggage compartment; f.o.b. bidder's selection or San Francisco.

Specifications obtainable from the above office.

SACRAMENTO, Calif. – Until Aug. 17, 3 p.m., bids will he received by Lieut-Col L B Chambers, District Engineer, U. S. Engineer Office, Rm. 208, Post Office Bldg, Sacramento, under Bid No. 1105-38-29. for one clamshell bucket to be used for general purposes; f.o.b. Sacramento.

SAN FRANCISCO, Calif. — Until August 20, 3 p.m., bids will be received by the U. S. Engineer's Office, Lieut-Col. J. A. Dorst, District Engineer, 401 Custom House, under Bid No. 58-38-15, for furnishing one dredge pump shaft; fo.b. San Franches

Specifications obtainable from the

FORT MASON, Calif.—Bids will be received by the Quartermaster Supply Officer, Fort Mason, for fur-nishing mise supplies and materials, as follows:

August 19, 10 A. M.

BID NO 928-38-36—Oil filters, etc., and misc. parts for White trucks; fob Fort Mason.

August 25, 10 A. M.

DID NO 925-38-44 — Valves stem cap: tube repair kit; tire pres-sure gauge, etc.; f.o.b. Fort Ma-

Specifications obtainable from the bove office.

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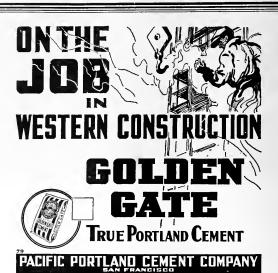
## IN THIS ISSUE



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Clinton, Anderson & Rowe Bid S. F. Treatment Plant

Building Permits, Advance Reports of Building and Engineering Projects



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PAUL D. ANDERSON, Editor

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ol. XX

SAN FRANCISCO, CALIF., AUGUST 21, 1937

No. 31

## ATON & SMITH WIN BAY SPAN VIADUCT AWARD

elly Lets Big Contract Day After Opening of Propoals

SACRAMENTO, Aug. 19 .- Dictor Earl Lee Kelly of the State epartment of Public Works today inounced award of the contract r construction of the San Fransco-Oakland Bay Bridge railway aduct to Eaton & Smith of San rancisco, at the bid price of \$605,-0.00.

The contract calls for construcon of a viaduct to carry the elec-ic interurban trains of the Key stem, Sacramento Northern and outhern Pacific from the bridge rminal now being constructed by acDonald & Kahn Co., Ltd., to e bridge structure.

It is one of the last contracts r major San Francisco - Oakland ridge jobs to be let, and is the rgest bay bridge contract to be varded since the terminal build-

g contract was let.

## Other Bidders

Other bidders on the viaduct were Other bidders on the viaduct were ates & Rogers, \$651,507; Clinton onstruction Co., \$670,854; Healy-ibbits Construction Co., \$702,508; arrett & Hilp and A. Teichert & on, \$712,705; and MacDonald and ahn Co., Ltd., \$733,337.

As figures indicate, Eaton and mith's proposal of \$605,350 was ore than \$46,000 lower than the gure submitted by the second low-

st bidder.

Eaton and Smith's bid of \$15.30 er cubic yard on one of the major ems involving 12,500 cubic yards concrete above foundations was nore than \$4 per cubic yard lower nan the second lowest bidder. heir bids for demolition and re-loval of buildings, and drainage ere substantially lower than the rices of other bidders, also.

Shipments of fire extinguishing notor apparatus during the first ix months of 1937 totaled 419, as ompared to 289 units shipped dur-ng the same period in 1936, the ureau of Census reports.

## CLINTON, ANDERSON & ROWE LOW ON RICHMOND-SUNSET TREATMENT PLANT

Clinton Construction Company and Anderson & Rowe yesterday submitted low bids to Director William H. Worden of the San Francisco Department of Public Works on the structural and mechanical work propositions, respectively, for construction of the \$435,000 Richmond-Sunset Sewage Treatment Plant.

## EXPOSITION ASKS SPUR TRACK BIDS

Bids for construction of spur track and switching facilities on Yerba Buena Shoals, site of the 1939 Golden Gate International Exposition, will be opened at the exposition company offices in San Francisco Aug. it was announced this week.

Work will involve about 8,-055 feet of track, with an alternate proposal providing for construction of an additional 3,032 fect of track. Contractors desiring to figure the project may procure plans at the expositiun office, 585 Bush street, upon deposit of \$20.

## "CECO" ANNOUNCES CHANGE OF NAME

The name of the Concrete Engineering Co. has been changed to Ceco Steel Products Corp., it is announced by Pres. C. Louis Meyer. The more descriptive title was made necessary by expansion of services and products of the organization, he said.

General offices will continue to be located in Omaha, with branch sales offices and warehouses in principal cities. San Francisco and Los Angeles are locations of the West Coast branch offices, according to R. N. Jennings, San Francisco credit manager. The local office is at 1280 Indiana street.

Ceco products now include steel joists, steel windows, metal frame screens, metal window strips and metal lathing materials, as well as reinforcing steel and welded wire fahric, patented steel forms and adjustable shores and column clamps.

No bids were submitted under Proposition C which called for construction of the entire plant, including structural and mechanical

Clinton Construction Company bid \$262,500 on the proposition inbid \$202,000 on the proposition involving structural work. Second lowest bidder was Eaton & Smith, at \$278,600. Other bidders were: Barrett & Hilp, at \$294,000; MacDonald & Kahn Co., Ltd., at \$298,82; and Fred J. Early, Jr., and C. W. Caletti & Co., bidding jointly, of \$292,515. at \$335,515.

Mechanical Work

The bid of Anderson & Rowe on Proposition B (mechanical work) amounted to \$172,889. The Kenny amounted to \$172,889. The Kenly Electric Company, at \$189,700, was the second lowest hidder, followed by Fred J. Early, Jr., at \$195,663; and Herman Lawson Company, at \$198.833.

The combined bid of Clinton Construction Company and Anderson & Rowe for the entire job amounted to \$435,389.

The second largest joh for which bids were opened yesterday by Di-rector Worden involved construction of the Castro Street Extension from Duboce avenue to Walter and

Divisadero streets.
Charles L. Harney, at \$45,792.50, submitted the low bid which was considered lower than the estimated cost of more than \$50,000. Second lowest bidder was Eaton and

Smith, at \$46,137.75.
Other bidders were: A. G. Raisch at \$46,945.90; M. J. Lynch, \$48. 145.50; Fay Improvement Co., 234.40; Sibley Grading and Teaming Company, \$49.858.10; and E. ing Company, \$49,86 J. Treacy, \$56,599.50.

While digging up palm trees near the famed Mission Dolores in San Francisco, workmen in the hortidepartment of the 1939 cultural Golden Gate International Exposition unearthed dozens of skulls, apparently from an old Indian burial ground.

## SEVEN SCHOOLS IN CALIFORNIA WIN ALLOTMENTS

## Included in "Fire Hazard" Group Approved to Start New PWA Program

Grants to seven California schools to aid construction estimated to ost \$1,113,766 were included among 280 allotments for school construction work in 41 states approved yesterday in Washington, PWA Administrator Hareld L. Ickes announced.

The 280 allotments total \$18,-033,458. The total cost of school construction for which grants were made amounts to approximately

\$37,714,378.

The following list represents the first survey of all so-called fire hazard school applications, preference having been given to applications calling for demolition of the old school building or buildings in this first group of allotments made under the authority granted by Congress June 29.

The following list includes allotments for western projects, only.

Location Grant Est. Cost Location Grant
Acme, Wash. . . . \$43,363
Anchorage, Alaska . 116,085 \$96,363 257.966 Arcadia, Ore Basalt, Colo 8,550 20,012 44 470 Beaverton, Ore. 31,500 70.000 Bigen, Wash
Blanding, Utah
Boulder, Colo.
Bridgeport, Wash. 25,000 54 000 120,000 90,000 200.000

| Bridgeport, Wasii,                                                                                                      | 10,000            | 31,033           |
|-------------------------------------------------------------------------------------------------------------------------|-------------------|------------------|
| Chewalah, Wash                                                                                                          | 28.575            | 63,500           |
| Clackamas and Yam-                                                                                                      |                   |                  |
| - management                                                                                                            |                   |                  |
| nill Cos. Ore.                                                                                                          | 3.772             | 8,382            |
| hill Cos. Ore.<br>Cokeville, Wyo                                                                                        | 34,772            | 77,272           |
| Colton, Wash                                                                                                            | 35,100            | 78,000           |
| Colville Wash                                                                                                           | 22.500            | 50,000           |
| Colton, Wash,<br>Colville, Wash,<br>Concrete, Wash,<br>Conway, Wash,<br>Dinuba, Calif.,<br>Douglas City, Alaska         | 97,000            | 60,000           |
| Concrete, Wash                                                                                                          | 21,000            |                  |
| Conway, wash                                                                                                            | 10,635            | 23,636           |
| Dinuba, Calif                                                                                                           | 105,300           | 234,000          |
| Douglas City, Alaska                                                                                                    | 29,250            | 65,000           |
| Dupont, Wash                                                                                                            | 40.500            | 90,000           |
| Elk Plains. Wash                                                                                                        | 7 893             | 17,540           |
| Enhrata Wash                                                                                                            | 24.900            | 76,000           |
| Ephrata, Wash<br>Eureka, Utah                                                                                           | 50,000            |                  |
| Eureka, Utan                                                                                                            | 52,200            | 116,000          |
| Forest Grove, Ore                                                                                                       | 40,909            | 90,909           |
| Fort Shaw, Mont                                                                                                         | 9,818             | 21,818           |
| Foster, Wash                                                                                                            | 40,000            | 88,900           |
| Fowler, Calif.                                                                                                          | 45,000            | 100,000          |
| Fresno Co Calif                                                                                                         | 79 191            | 175,980          |
| Calbort Station Ore                                                                                                     | 29.707            |                  |
| Cillette Wille                                                                                                          | 50,000            | 72,727           |
| Fort Shaw, Mont Foster, Wash. Fowler, Calif. Fresno Co. Calif. Gilbert Station, Ore. Gillette, Wyo. Grand Valley, Colo. | 52,884            | 117,520          |
| Grand Valley, Colo                                                                                                      | 31,500            | 70,000           |
| Hanford, Wash,                                                                                                          | 21,420            | 47,600           |
| Hanford, Wash<br>Harlowton, Mont<br>Hill County, Mont                                                                   | 45,000            | 100,000          |
| Hill County, Mont                                                                                                       | 15,000            | 40,000           |
| Kalama, Wash.<br>Kent, Wash.<br>La Center, Wash<br>Lewis County, Wash                                                   | 40.909            | 90,909           |
| Kent Wash                                                                                                               | 64.800            | 144,000          |
| La Conter Wach                                                                                                          | 24 650            | 77,000           |
| Laura County Wash.                                                                                                      | 11.050            | 25,000           |
| Ments County, Wash.                                                                                                     | 11,230            |                  |
| Mabton, Wash<br>Meridian, Wash                                                                                          | 32,490            | 72,200           |
| Meridian, Wash,                                                                                                         | 39,150            | 87,000           |
| Mojave, Calif                                                                                                           | 60,075            | 133,500          |
| Mojave, Cahr<br>Mount Vernon, Wash.                                                                                     | 81,818            | 181.815          |
| Naches, Wash.<br>No Bellingh'm, Wash.                                                                                   | 46.800            | 104.000          |
| No Bellinghim Wash                                                                                                      | 18.000            | 40.000           |
| Ourse County Colo                                                                                                       | 20 707            | 72,727           |
| Depositoh Theb                                                                                                          | 45,000            |                  |
| Panguitch, Utah<br>Plummee, Idaho                                                                                       | 45,000            | 100,000          |
| Plummee, Idaho                                                                                                          | 22,909<br>302,727 | 50,909           |
| Pocatello, Idaho :<br>Pt Arena, Calif                                                                                   | 302,727           | 672,727          |
| Pt Arena, Calif                                                                                                         | 25,994            | 57,765           |
| Provo, Utah                                                                                                             | 96,863            | 215,250          |
| Pt Arena, Calif. Provo, Utah Puvallup, Wash, Quincy, Wash, Eichland, Wash, Roseburg, Wash Roseburg, Wash Roseburg, Wash | 49.500            | 110,000          |
| Oumey, Wash                                                                                                             | 36,000            |                  |
| Eichland Wash                                                                                                           | 20.000            | 80,000<br>72,527 |
| Programmer, Wash                                                                                                        | 02,037            | 12,527           |
| Rosentra, Wash                                                                                                          | 23.481            | 52,181<br>74,000 |
| Rosivn, Wash.                                                                                                           | 33,300            | 74,000           |
| Sheridan, Mont                                                                                                          | 27,000            | <br>60.000       |
| Roslyn, Wash.<br>Sheridan, Mont.<br>Silver Lake, Wash                                                                   | 23,850            | 53,000           |
|                                                                                                                         |                   |                  |

## U. C. CONCRETE DESIGN COURSES START SEPT. 13

## Richardson Announces Extension Classes to Be Held In San Francisco

The University of California Extension Division has scheduled four courses in concrete construction, according to Prof. Leon J. Richardson, Director.

The courses will be taught by Victor E. Johnson of Oakland, and will be given at the Extension Division's San Francisco center, 540 Powell street. Titles of the courses and beginning dates are as follows:

Reinforced Concrete Design: for architects, engineers and draftsmen. Application of theory, practical designing and detailing stressed. Monday, Sept. 13, 7 P. M.

Reinforced Concrete: Design of Formwork: economical design and construction of formwork; technique and craftsmanship of form construction for architectural concrete buildings. Monday, Sept. 13, 8 P. M.

Reinforced Conc.: Rigid Frames: detailed analysis of rigid frame concrete bridges of one ad two spans. Friday, Sept. 17, 7 P. M.

Reinforced Concrete: Continuous Beams: moment and shear distribution for prismatic beams and beams of varying section; the column analogy. Design of rigid frames with and without sidesway. Friday, Sept. 17, 8 F. M.

Enrollment fee for each course, 15 meetings, is \$6.00 plus \$1.00 annual registration fee, covering all courses taken during 1937-38. First meetings of all classes will be open to the public without charge, according to Professor Richardson.

## TRAINING SCHOOL CLASSES PLANNED

The DeVilbiss Company announces the schedule of their training school for the second half of 1937. The school is open to industrial painters, master painters, automobile refinishers, and all others interested in learning the technique of spray painting, and the use and care of spray-painting equipment.

Training periods last one week. Classes start on following dates: August 23, September 27, October 25, November 15 and December 13. Complete information may be obtained by writing the DeVilbiss Company, Toledo, Ohio.

| Snohomish, Wash 65,250        | 145,000 |
|-------------------------------|---------|
| Silver Lake, Wash 36,900      | 82,000  |
| So. Pasadena, Calif., 122,727 | 272,727 |
| Stanwood, Wash 44,298         | 98,440  |
| Startup, Wash 11,455          | 25,455  |
| Union Gap, Wash. 30,600       | 68,000  |
| Waverly, Wash. 16,342         | 36.316  |
| Wenatchee, Wash 121,500       | 270,000 |
| Woodlake, Calif 67,545        | 151,100 |

<sup>(\*)</sup> Loan, \$55,000.

## FRIANT BRANCH OFFICE OPENED, YOUNG REPORTS

## Canal Survey Work Speeded; New Office Serves As Field Headquarters

A branch office of the Friant Division of the Central Valley Project was occupied yesterday by the United States Bureau of Reclamation in Visalia, county seat of Tulare county, Construction Engineer Walker R. Young reported.

tion in Visalia, county seat of Tulare county, Construction Engineer Walker R. Young reported.
Located on the second floor of the Visalia City Hall, it will serve as a local office for field work on. the Friant-Kern Canal. The division headquarters is located at Friant, northeast of Fresno, in charge of Division Engineer R. S. Calland.

Calland.

Final survey of the canal line
has been completed from Friant to
the Kings River crossing east of
Centerville, Fresno county. Preliminary location has been extendde to near Orosi, Tulare county.

The canal when completed will carry supplemental irrigation water to Southern San Joaquin Valley lands now threatened with reversion to desert because of depletion of the underground water sup-

ply.

A branch office of the Delta Division was opened recently in Tracy San Joaquin county, to facilitate survey work on the San Joaquin Pumping System. The Delta Division headquarters is at Antioch, Contra Costa County, in charge of Division Expineer Ogera G. Rodan

Division Engineer Oscar G. Boden. Headquarters of the Kennett Division is at Redding, Shasta county, in charge of Division Engineer Roy M. Snell. All the division engineers report to Walker R. Young, construction engineer, at the project headquarters in Sacramento.

## MALLEABLE CASTING PRODUCTION GAINS

Production of malleable iror castings has shown a decided increase during the past four years with production totaling 665,000 tons in 1936, and operations reported at 73 per cent of capacity for the first half of 1937, according to Melott & Snyder, public relations agents for the industry. The later figure is 16 points higher than the percentage of capacity

The later figure is 16 points higher than the percentage of capacity (57 per cent) reported by mills for the first six months of 1936.

Mill executives state that new uses for malleable iron casting; are being developed regularly. They are found in automobiles, offices homes; on farms, railroads, ship and airplanes. Lamp posts, bridg raillings, park bench frames, fenciposts and various types of agricultural tools represent new adapt ations.

More than 3,000 special events are being arranged for the 1938 Golden Gate International Exposition, an average of more than ter a day for the 288 days.

## PERMITS AND CONTRACT

| _     |                                                                                                                                                                                                                                                                                                               |                |              |                                         |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------|-----------------------------------------|
| _     | SAN FRANCI                                                                                                                                                                                                                                                                                                    | SCO COUNT      | ·Y           | ALTE<br>(656)                           |
|       | 0                                                                                                                                                                                                                                                                                                             | Q1             | A A          | m                                       |
| 10.   | Browne                                                                                                                                                                                                                                                                                                        | O'Brien        | 1000         | Owner                                   |
| 49    | Chancellor                                                                                                                                                                                                                                                                                                    | Owner          | 4000         | St                                      |
| 50    | Gen. Petr.                                                                                                                                                                                                                                                                                                    | Owner          | 4750         | Archit                                  |
| 51    | Ohlsen                                                                                                                                                                                                                                                                                                        | Owner          | 3000         |                                         |
| 52    | We. Pac.                                                                                                                                                                                                                                                                                                      | Early          | 10000        | DWE                                     |
| 53    | Contallo                                                                                                                                                                                                                                                                                                      | Owner          | 4000         | (657)<br>Or                             |
| 35    | Costello                                                                                                                                                                                                                                                                                                      | Owner          | 4000         | d's                                     |
| 56    | Knowles                                                                                                                                                                                                                                                                                                       | O'Brien        | 1000         | Owne                                    |
| 57    | Lambertson                                                                                                                                                                                                                                                                                                    | Owner          | 2000         | Ba                                      |
| 58    | Menlo                                                                                                                                                                                                                                                                                                         | Barrett        | 9500         | Archi                                   |
| 59    | Star                                                                                                                                                                                                                                                                                                          | Owner          | 1500         |                                         |
| 61    | De Santi                                                                                                                                                                                                                                                                                                      | Faggioni       | 4000         | AT TE                                   |
| 62    | Fruehauf                                                                                                                                                                                                                                                                                                      | Barrett        | 12000        | te                                      |
| 63    | Goodyear                                                                                                                                                                                                                                                                                                      | S F Bldg       | 2000         | Owne                                    |
| 64    | Meranda                                                                                                                                                                                                                                                                                                       | Fisher         | 2500         | M                                       |
| 60    | Rose<br>70 Stondard                                                                                                                                                                                                                                                                                           | A A Alter.     | 2500         | Contr                                   |
| 71    | United Artist                                                                                                                                                                                                                                                                                                 | S F Bldg       | 1000         | ri                                      |
| 73    | Dailey                                                                                                                                                                                                                                                                                                        | Coburn         | 2000         | Archi<br>ke                             |
| 74    | O'Connor                                                                                                                                                                                                                                                                                                      | Coburn         | 2000         | Engin                                   |
| 75    | Ostis                                                                                                                                                                                                                                                                                                         | Callahan       | 1000         | St                                      |
| 75    | Owner Browne Chancellor Gen. Petr. Ohlsen Chancellor Gen. Petr. Ohlsen Chancellor Gen. Petr. Ohlsen Chancellor Costello Costello Costello Knowles Lambertson Menlo Star Wright De Santi De Santi Goddyear Meranda Rose O'Connor Ostis Andrad United Artist Dailey O'Connor Ostis Andrade Leibhardt United Air | Johnson        | 2000         |                                         |
| 78    | Leibhardt                                                                                                                                                                                                                                                                                                     | Carlson        | 3000         | ALTE                                    |
| 79    | Union                                                                                                                                                                                                                                                                                                         | Owner          | 1200         | (659)<br>dr                             |
| 80    | United Air                                                                                                                                                                                                                                                                                                    | Elec. Prod.    | 1200<br>1500 | Owne                                    |
|       |                                                                                                                                                                                                                                                                                                               |                |              | Archi                                   |
| 619   | PERATIONS 1 1005 GOLD Alter apartmenter—L. E. Broton. tractor—Lloyd St. hitect—Not Gi                                                                                                                                                                                                                         | EN CATE        | AVE          |                                         |
| 046   | Alter apartme                                                                                                                                                                                                                                                                                                 | nts.           |              | ALTE<br>(660)                           |
| w     | er-L. E. Bro                                                                                                                                                                                                                                                                                                  | wne, c/o Co    | ntrac-       | (660)                                   |
|       | tor.                                                                                                                                                                                                                                                                                                          |                |              | Owne                                    |
| on    | tractor—Lloyd                                                                                                                                                                                                                                                                                                 | O'Brien, 369   | Pine         | Archi                                   |
| , no  | St.<br>hiteet—Not Gi                                                                                                                                                                                                                                                                                          | ven            | \$1000       | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
|       |                                                                                                                                                                                                                                                                                                               |                | *****        | DWE                                     |
| T.    | PERATIONS 3 433 POWEL 11er—Chancellor hitect—Hertzka Pine St.                                                                                                                                                                                                                                                 |                |              | (661)                                   |
| 649   | 33 POWEL                                                                                                                                                                                                                                                                                                      | L ST. Alter    | hotel.       | O                                       |
| PO    | hitect—Hertzk                                                                                                                                                                                                                                                                                                 | . Hotel, Fren  | s 369        | dv<br>Owne                              |
|       | Pine St.                                                                                                                                                                                                                                                                                                      |                | \$4000       | be                                      |
|       |                                                                                                                                                                                                                                                                                                               |                |              | Contr                                   |
| 101   | RVICE STATIC                                                                                                                                                                                                                                                                                                  | ON             |              | SC                                      |
| 650   | NE 19TH                                                                                                                                                                                                                                                                                                       | AVE. AND T     | ARA-         | Archi                                   |
| · ·   | VAL. Steel S                                                                                                                                                                                                                                                                                                  | ervice station | rn of        | FACT                                    |
| , ,,, | Calif., Parr Te                                                                                                                                                                                                                                                                                               | rminal, Oakl   | and.         | (662)                                   |
| Arc   | RVICE STATION NE 19TH A VAL. Steel ser—Gentral F Calif., Parr Te hitect—Not Gi                                                                                                                                                                                                                                | ven.           | \$4750       | 0                                       |
|       |                                                                                                                                                                                                                                                                                                               |                |              | Owne<br>11                              |
| WC    | ELLING                                                                                                                                                                                                                                                                                                        |                |              | Contr                                   |
| 651   | N. ELLER                                                                                                                                                                                                                                                                                                      | r, 100 E OF    | BEN-         | ri                                      |
|       | ment frame d                                                                                                                                                                                                                                                                                                  | welling        | Dase-        | Engin                                   |
| we    | ner-A. H. Ohl                                                                                                                                                                                                                                                                                                 | sen, 242 Vien  | na St.       | St                                      |
| Arc   | ELLING  N. ELLER' NINGTON. O ment frame d ner—A. H. Ohl hitect—Not Gi                                                                                                                                                                                                                                         | ven.           | \$3000       |                                         |
|       |                                                                                                                                                                                                                                                                                                               |                |              |                                         |
| TR.   | EIGHT SHED  W. 7TH S  NAN. One-st                                                                                                                                                                                                                                                                             | m 110 C T      | A D.T.       | (663)                                   |
| 6     | NAN One of                                                                                                                                                                                                                                                                                                    | T., 112 S E    | ralv-        | Owne                                    |
|       | shed.                                                                                                                                                                                                                                                                                                         | ory reame      | LIGHT        | C                                       |
| Ow    | per-Western                                                                                                                                                                                                                                                                                                   | Pacific R.R.,  | Mills        | Contr                                   |
|       |                                                                                                                                                                                                                                                                                                               |                |              | . 22                                    |
| Cor   | tractor—Fred                                                                                                                                                                                                                                                                                                  | J. Early, J    | r., 369      | Archi                                   |
| Are   | Pine St.<br>hitcet-Not Gi                                                                                                                                                                                                                                                                                     | ven            | \$10,000     | GARA                                    |
|       |                                                                                                                                                                                                                                                                                                               |                | V-3,000      |                                         |
| דית   | ELLING                                                                                                                                                                                                                                                                                                        |                |              | st                                      |
| 65    | E. CAYUG                                                                                                                                                                                                                                                                                                      | A, 190 S OF    | SAN          | Owne                                    |
|       | JUAN. One-s                                                                                                                                                                                                                                                                                                   | tory and ba    | sement       | er                                      |
| Ow    | ner—A. De Re                                                                                                                                                                                                                                                                                                  | nedetti. 100   | Brazil.      | Contr                                   |
| Arc   | ELLING B) E. CAYUG JUAN. One-s frame dwellin ner—A. De Be chitect—Not G                                                                                                                                                                                                                                       | lven.          | \$5000       | A<br>Archi                              |
|       |                                                                                                                                                                                                                                                                                                               |                |              |                                         |
| DA    | YELLING  4) E. 8TH A'  HAM. One-s frame dwellin ner — Michael Ave.                                                                                                                                                                                                                                            |                | ZIDIZ        | ALTE                                    |
| (65   | HAM Ore-                                                                                                                                                                                                                                                                                                      | ve., 300 S.    | sement       | (665)                                   |
|       | frame dwellin                                                                                                                                                                                                                                                                                                 | cory and ba    | SCAREIL      | Owne                                    |
| Ow    | ner - Michael                                                                                                                                                                                                                                                                                                 | Costello, 82   | 1 34th       | Contr                                   |
|       | Ave.                                                                                                                                                                                                                                                                                                          |                | *****        | Archi                                   |
| Are   | hitect-Not G                                                                                                                                                                                                                                                                                                  | lven.          | \$4000       |                                         |

ents. reet. tect—Not Given. LLING welling. r V ank St. tect-Not Given. ERATIONS r office building. larket St. son St.

\$4000

(655) E. 8TH AVE., 275 S KIRK-HAM. One-story and basement

frame dwelling.

Owner — Michael Costello, 821 34th

DWELLING

Ave. Architect-Not Given.

ERATIONS 492-98 CASTRO ST. Alter a rug store r—Star F Pharmacy, Prem. tect-Not Given ERATIONS VINTON COURT. Alter estaurant. er—P. Wright, Menlo Park. itect—Not Given. ert St. itect-Not Given. 1th St ERATIONS 775 BRANNAN ST. Alter itect-Not Given. AGE 6135 GEARY BLVD. Onetory Class C garage er-J. P. Meranda, 409 26th Avactor-F. C. Fisher, 283 29th venue itect-Not Given. ERATIONS DWELLING

2539 CLAY ST. Alter apartr-S. Knowles, c/o Contractor. actor-Lloyd O'Brien, 369 Pine N. INNES, 275 W MENDELL. ne-story and basement frame and E. Lambertsen, 407 \$2000 180 NEW MONTGOMERY, Alr-Menlo Investment Co., 821 actor-Barrett & Hilp, 918 Hartect-Dodge A. Riedy, 82I Marneer-W. H. Ellison, 821 Market \$2900

N. PALOU, 225 E MENDELL. One-story and basement frame r-Orlando De Santi, 1158 Egert St. ractor—C. Faggioni and J. Bar-otti, 1567 Revere Ave.

W. 3RD ST, 245 N 18TH ST. ene-story frame factory. r - Fruehauf Trailer Co., 145 ractor-Barrett & Hilp, 918 Harneer-W. H Ellison, 821 Market

arehouses and offices. er-Goodvear Tire and to., 775 Brannan St. and Rubber ractor—S F Bidg & Const. Co., 212 Polk Street.

\$2,500 ALTERATIONS
(665) 322 29th AVE Alter dwelling.
Owner—Mrs. S. W. Rose, premises.
Contractor—A. A. Alteration & Carpenter Shop, 3122 Geary.
Architect—Not Given. \$1,000

5) W 25th AVE. 450 N Rivera. One - story and hasement frame One - story and masement frame dwelling. Owner and Builder—Standard Build-ing Co., 1500 Judah Street. Architect—Not Glven. \$3,500 One - story and basement frame

dwelling.
Owner and Builder-Standard Building Co., 1500 Judah Street. Architect—Not Given. \$3,500

DWELLING W 25th AVE. 475 N Rivera. One - story and basement frame dwelling.

Owner and Builder—Standard Build-ing Co., 1500 Judah Street. Architect—Not Given. \$3,500

DWELLING (669) W 25th AVE, 525 N Rivera. One - story and basement frame dwelling.

Owner and Builder-Standard Building Co., 1500 Judah Street. Architect—Not Given. \$3,500

DWELLING (670) W 25th AVE. 500 N Rivera. One - story and basement frame dwelling.

Owner and Builder—Standard Build-ing Co., 1500 Judah Street. Architect—Not Given. \$3,500

ALTERATIONS (671) 1077 MARKET ST. Alter theatre.

Owner-United Artist Theatre, 1077 Market Street.

Contractor—S. F. Bidg, & Const. Co., 2212 Polk Street. Architect-Not Given

ALTERATIONS (672) 251 FREMONT Street. Alter factory.

Owner-Bothin Real Estate Co., 604 Mission Street. Contractor—Not Selected. Engineer—Norman B. Green, 55 New

Montgomery Street.

ALTERATIONS (673) 1580 HAYES ST. Alter flats. Owner—J. P. Dailey, c/o contractor. Contractor—I. W. Coburn, 2048 Market Street. Architect-Not Given.

ALTERATIONS (674) NE COR. 17th ST. and Treat Ave. Alter factory. Owner-Miss O'Connor, c/o contractor

Contractor-I. W. Coburn, 2048 Market Street Architect-Not Given. \$2,000

ALTERATIONS 1609 WALLER Street apartments.

Owner-Mr. Ostis, 1601 Waller St Contractor-Jack Callaghan, 900 Clayton Street

Architect-Not Given. " TERATIONS

1676: SW CHURCH AND DUNCAN STS Alter apartments. Owner—J F. Andrade, 1542 Church St

Contractor-Joel Johnson & Son. 1814 Church St. Architect = Not Given

FOWELLING (677) N INNES, 250 W MANDELL One-story and basement frame dwelling.

Owner - Vernon Lambert en 407 Bank St Architect Not Given

ALTERATIONS (678) 4135 20TH ST. Alter flats. Owner-William Leibhardt, 4137 20th St Contractor-Carlson & Nelson, 1306 38th Ave. Architect-Not Given. \$3000 ALTERATIONS HARRISON ST. Alter (679) printing plant. SERVICE STATION Owner-Union Lithograph Co., Prem. Architect-Not Given. ROOF SIGN 400 POST ST. Electric roof (680)sign. Owner-United Air Lines, Prem. Contractor-Elec. Prod. Corp., 910 Harrison St. Architect—Not Glven. ADDITIONS \$1500 ALAMEDA COUNTY Contractor Owner 4300 Road. Langton Architect -Not Given. 376 Schelder Walstrom 2000 3500 377 FF:11 Owner Lindel Owner 1200 378 3500 379 Moen Owner Owner 380 Shell Indep. Iron 2000 Standard 381 Foster 3800 382 Birge McClure 3700 Baker 383 Bjorkman Owner 3500 384 4300 385 Bohn Coats Gen. Metals Kruse 2000 386 Rosenthal 387 Owner 6000 3750 Johnson 268 Ticher 3500 389 Collins Patterson Ferreira Leonardo 3000 390 Owner 1800 391 Jennings Also garage, \$150. Architect—Not Given. Owner Rea 4000 392 Patterson 3500 393 Silva 394 Dver Armstrong Hammarb'g Hammarb'g 8580 395 Hammarb'g 5500 396 Hammarb'g ing. Owner 1500 397 Harris Homeyer Owner 1800 398 399 Scammell Owner 5000 1700 Owner 400 Sweth Cutter Sather 2000 401 Arnstein 1200 402 Cone WAREHOUSE Van Bokkelen 2000 403 Central Wiggin 4000 Owner 1500 Berk. Bd. of Ed. Clapham Owner 405 4500 Owner 406 Cava 4000 Hill 3800 408 Harper Owner 409 Rude Ave. Wirth Lynn WAREHOUSE DWELLING (375) 880 KEFLER, BERKELEY. Two-story 5-room frame dwelling.
ner & Builder-H. P. Langton,
1020 Miller.
\$4300 house. Owner & Builder-Max Rosenthal, 2d Architect — R. C Wellington St Architect-Not Given. \$4300 ODITIONS (376) 139 HILLCREST RD., BERK-ELEY. Additions. Owner - C W Schelder, Prem. Contractor - Carl Walstrom, 1447 Ex-celsior Ave., Oakland. Architect—Not Given. \$2000 DWELLING Blvd. 1.1NG 3801 WISCONSIN STREET, Architect-Not Given BERKELEY. One-story 5-room

dwelling. Owner & Builder-Frank R. Hill, 3215 Fruitvale Ave. Architect Not Given.

.. - PD TIONS (378) 570 OAKLAND AVE, BERK-ELEY Alterations and repairs.

Owner and Builder—Valentine Lindel, 2557 Wakefield Ave

Architect Not Givene \$1200

----- IING 1. 2236 109TH AVE., BERKE-LEY One-story 5-room dwelling.

Owner & Builder-Ole Moen, 3201 Wyman St

Also I-story garage, \$200. Architect—Not Given. \$3500

DRVICE STATION 2050 TELEGRAPH AVENUE, OAKLAND. One-story steel service station. Owner & Builder-Shell Oil Co., 315

Derby Ave. Architect—Not Giveen,

SERVICE STATION
(381) 191 14TH ST., OAKLAND.
Steel service station.
Owner—Standard Oil Co., 1201 Financial Center Bidg. Contractor-Independent Iron Works,

821 Pine St. Steel service station, \$1800.

\$2000 Architect-Not Given.

ADDITIONS
(382) 1639 LA VAREDA, BERKE-LEY. Additions.
Owner-R. T. Birge, Prem.
Contractor-W. G. Foster, 4 Avon

\$3800

ALTERATIONS (383) 3417-19-21 BROADWAY, Oakland. Alterations to apartments.
Owner—E. Carlton Baker, Prem.
Contractor—S. & J. S. McClure Co.,
506 Ramona St., Albany.
Architect—Not Given. \$3700

DWELLING (384) 3617 WISCONSIN ST., OAK-LAND. One-story 5-room dwell-

ing. Owner & Builder-F. N. Bjorkman, 6305 Monadnock Way. \$3500

(385) 31 OVERLAKE COURT, OAK-LAND. One-story 5-room dwell-

Owner--John Bohn, Prem. Contractor — Philip L. Coats, 2837 Foothill Blvd.

Architect-Not Given. \$4300

(386) 739 105TH AVE., OAKLAND. One-story warehouse. Owner-General Metals Corp.

Owner-General Metals Corp., Prem. Contractor-Harry Kruse, 462 105th Ave. Architect-I M. Johnson, 2219 7th

(387) 460 2ND ST., OAKLAND, Onestory hrick and concrete ware-

ner & Builder—and Broadway.

— R. C. Schuppert, 1530

(388) 2321 57TH AVE., OAKLAND. One-story 5-room dwelling. Owner-C. R. Tisher, 6127 Foothill

Oakes Blvd, San Leandro.
Also 1-story garage, \$125.

\$3750

DWELLING (389) 5462 HOLLAND ST., OAK-LAND. One-story 5-room dwell-

ing. Owner-J. I Collins, 1439 55th Ave. Contractor-J. F. Patterson, 1439 55th Ave.

Architect-Not Given. \$3500 Also 1-story garage, \$400.

DWEI LING

1356 83RD AVE., OAKLAND One-story 5-room dwelling. Owner-J. M. Ferreira, 8603 E. 14th St.

Contractor—F. J. Leonardo & Son, 1456 86th Ave. Architect - Not Given. \$3000 DWELLING
(391) 10412 BYRON AVE., OAKLAND. One-story 3-room dweli-

ing. Owner & Builder-A. C. Jennings, Prem. Architect-Not Given.

DWELLING (92) 1392 HOLMAN ROAD, OAK-LAND. Two-story 5-room dwelling. Owner & Builder—J. C. Rea, 264 Mon-te Vista Ave. Architect—Not Given. \$4000

DWELLING (393) 8707 A ST., OAKLAND. One-story 3-room dwelling. Owner & Builder—Tony M. Silva, 8715 A St. Architect—Not Given. \$1200

DWELLING (394) 600 EUCLID, BERKELEY. Two-story 7-room dwelling and

garage.
Owner-Ethel K. Dyer, 1423 Spruce.
Contractor-J. R. Armstrong, 1131
Fleet Rd.
Architect-J. H. Thomas, Berkeley.

\$14,400

~WELLING (395) 1911 BERRRYMAN, BERKE-LEY. One-story 8-room frame dwelling.

Owner-P. Hammarberg, 307 Ramona. . Contractor — A. Hammarberg, 314 Ramona. Architect-Not Given. \$4500

DWELLING (396) 1913 BERRYMAN, BERKE-LEY. Two-story 10-room frame Owner -- P. Hammarberg, 307 Ramona.

Contractor-A. Hammarberg, 314 Ramona. Architect-Not Given. \$5500

ALTERATIONS (397) 202 SANTA ROSA AVENUE, OAKLAND. Alterations. Owner & Builder-L. A. Harris, 3268

Lakeshore Ave. Also 1-story frame garage, \$350. Architect—Not Given. \$1500 \$1500

ADDITIONS 5270 LOCKSLEY AVE., OAK-LAND. Addition and alteration.
Owner & Builder—C. O. and F. D.
Homeyer, Prem.
Architect—Not Given. \$1800

TOWELLING
(399) 2545 CASTELL ST., OAK-LAND. One-story 6-room dwell-

ing. Owner & Builder-J. W. Scammell, 3161 Fruitvale Ave. Architect-Not Given. \$5000

DWELLING (400) 2100 101ST AVE., OAKLAND. One-story 4-room dwelling. Owner & Builder—Edward S. Smith, 1931 E. 27th St. Architect—Not Given. \$1700

ADDITION

ADDITION
(401) 724 PARKER AVE., BERKE-LEY. Addition.
Owner—The Cutter Laboratories, 4th owner—The Cutter Laboratories, and and Parker, Berkeley. Contractor—S. J. Sather, 2925 Hille-gass, Berkeley. Architect—Not Given. \$2,000

ALTERATIONS 2) 1448 LEIMERT BLVD., OAK-LAND. Alterations.

Owner — Hugo Arnstein and H. A. Mitchell, San Francisco. Mitchell, San Francisco. Contractor—Wilbur C. Cone, 608 16th

Contractor—vines St., Oakland. Architect—E. T. Foulkes, 357 12th St., \$1,200

ALTERATIONS

(403) 2036-46 TELEGRAPH AVE., OAKLAND. Alterations.

OAKLAND. Alterations.
Owner — Central Development Company, 2030 Broadway, Oakland.
Contractor—W. K. Van Bokkelen, 439
23rd St., Oakland.
Architect—Not Given. \$2,000

RESIDENCE (404) 1 WESTWOOD COURT, OAK-LAND. One-story 5-room residence.

oence.

Owner and Builder—J. S. Wiggin, 112
Glenwood Glade, Oakland.

Architect—Not Given. \$4,000

MOVE BLDGS.

DIE BLDGS.

5) 2771 TELEGRAPH, BERKE-LEY. Move portable buildings.

ner & Contractor—Berkeley Bd.

of Education, 2325 Milvia. Owner Architect-Not Given.

(406) 901 GRIZZLY PEAK, BERK-

ELEY, Additions.
Owner & Builder-Frances J. Clapham, Prem. Architect-Not Given. \$4500

DWELLING

(407) 469 63RD ST., OAKLAND. 1-story 5-room dwelling. Owner-John A. Cava, 528 64th St. Contractor-J. P. Silva, 870 46th St. Architect-Not Given. \$4000

RESIDENCE

(408) 2350 TIFFIN ROAD, OAK-LAND. One-story 5-room residence.

Owner-Elsa C. Harper, 3839 Clark Contractor-Frank R. Hill, 3215 Fruit-

vale Ave. Architect-Not Given. \$3800

DWELLING (409) 4116 REDDING ST., OAK-LAND, One-story 5-room dwell-

ing. Owner & Builder—J. Rude, Prem.

FACTORY

(410) 527-541 . 8TH ST., OAKLAND. One-story 4-room factory. Owner—Louis Wirth, 527 E. 8th St. Contractor—Willis F. Lynn, 1037 Ashmount

26000

## BUILDING CONTRACTS SAN FRANCISCO COUNTY

No. Owner Contractor Amt Parker 150291 148 Schmidt Schmidt Parker 16838 Schmidt Robinson 10323 150 P. T. & T. Collman 151 Mussio Donner 4900

Architect-Not Given.

CONCRETE BUILDING
(148) STERLING ST., NR BRYANT
ST. Six-story reinforced concrete

ST. Six-story reinforced concrete building. Owner—Schmidt Lithograph Co., Inc. Engineer — Jesse Rosennwald, 525 Market St. Contractor—K. E. Parker Co., 135 S.

Filed Aug. 13, 1937. Payments not specified.

TOTAL COST, \$150,291
Bond, \$150,291. Surety, Seaboard
Surety Co. of New York. Limit.
March 1, 1938. Plans and specifications filed.

PI ECTRICAL WORK (149) STERLING ST., NR BRYANT St. Electrical work for 6-story concrete building. Owner—Schmidt Lithograph Co., Inc.

Engineer rineer — Jesse Rosenwald, 525 Market St. stractor — Radelfinger Bros., 544

Contractor - R Natoma St.

Filed August 13, 1937. Payments not specified.

TOTAL COST, \$16,838

Bond, \$16,838. Surety, U. S. Guarantee Co. Plans and specifications filed.

SPRINKLERS

(150) STERLING ST., NR BRYANT St. Sprinklers in 6-story concrete building.

Owner-Schmidt Lithograph Co., Inc. Engineer - Jesse Rosenwald, 525 Market St.

Contractor-Geo. M. Robinson Co., 451 Folsom.

Filed August 13, 1937. Bond, \$10,323. Surety, Fidelity & Casualty Co. of N. Y. Plans and specifications filed.

ALTERATIONS

Owner—Pacific Tel. & Tel. Co., Corp. Contractor—A. D. Collman. Filed Aug. 16, '37. Dated Aug. 4, '37 75% completion.

25% usual 35 days.

Bond, \$1,072. Surety, Pacific Indemnity Co. Plans and specifications filed. TOTAL COST, \$1,072.00

(151) E. EGBERT AVE., 50 S OF PHELPS ST. One-story frame

dwelling.
Owner—Peter and Mary Mussio.
Contractor—Bernard W. Donner.
Filed Aug. 18, '37. Dated Apr. 15, '37 Progress payments.

TOTAL COST, \$4,900

## **BUILDING CONTRACTS** ALAMEDA COUNTY

No. Own-99 Skaggs Owner Contractor Amt Arras

241 WAYNE AVE., OAKLAND. Reinforcing steel work for base-ment of apartment building.

Owner-M. B. Skaggs.

Owner—M. B. Shangs. Architect—F. Soderberg. Contractor—Adam Arras. Filed Aug. 14, '37. Dated Aug. 12, '37. Completion .....\$2021.25 Usual 35 days 673 25

TOTAL COST, \$2695.00 Bond, \$2695. Surety, Mass. Bonding & Ins. Co. Plans and specifications

## SAN FRANCISCO CO. PERMITS UNDER \$1000

ALTER flats, \$250: 415 Bartlett St.; owner, Mrs. Wheeler, Prem. SIGN. electric, \$125: 2316 Chestnut St.; owner, Margos Florists, Prem.; contractor, Pacific Neon Mfg. Co., 2600 18th St.

BILLBOARD, \$25; SE Taylor and Jones Sts.; owner, Foster and Jones Sts.; owner, Fost Kleiser Co. 1675 Eddy St

ALTER store, \$500; 1701 20th St.; owner, Rose De Rosa, Prem.; contractor, S. G Guisti & Co.,

contractor, S. C. 2000 Green St. ALTER store, 8650; 2142 Fillmore St.; owner, A. Serveau, Prem.; architect, Fshre & Hildebrand, 110 Sutter St.

110 Sutter St.
ALTFR dwelling and stores, \$175;
1794 Haight St.; owner, E. Watkins, 1237 Chestnut St.
SIGN, electric, \$200; 246 Montgomery St.; owner, Louis Rose, Premises; contractor, Pacific Neon
Mig CO, 2000 18th St.
Filter, \$25, 341 D, San Bruno, Ave.,
The St. Alborous Strephano, 478 Mission, St.
ALTFR office, \$400; 240 Battery St.
ALTFR office, \$400; 240 Battery St.

ALTER office, \$400; 240 Battery St.; owner, General S S. Corp., Prem.; contractor, Amist & Borhm, 329

contractor, Amist & Borhm, 329 Commercial St. ALTER dwelling, \$843; 50 21st Ave.; owner, J. Liberman, Prem.; con-tractor, G. M. Hantzsche, 455 32nd

AVE.
AVE.
ALTER dwelling, \$100; 155 Palmetto
AVe.; owner, Mary Wilson, Prem.
SIGN, electric, \$175; 54 Taylor St.;
owner, A. Brodsky, Prem.; contractor, Pacific Neon Mfg. Co., 2600 18th St

SIGN, electric, \$150; 1101 Golden Gate Ave.; owner, D. Diller, Prem.; contractor, Wonderlite Neon Pro-ducts Co., 170 Otis St. ALTER dwelling, \$400; 3041 Sacra-

mento St.; owner, Vera and R. E. Du Mont, Prem.

Du Mont, Prem.
AltTER warehouse, \$5.00; W. Bryant, 125 N. 16th St; owner, Lyon-Magnus, 2545 16th St; owner, Lyon-Magnus, 2545 16th St; owner, Lillian W. Colburn, Prem. SIGN. electric, \$4.00; 232 Ellis St; owner, Three Monkeys, Prem.; owner, Three Monkeys, Prem.; owner, State St. 16th St. 16

ALTER dwelling, \$430; 246 Texas St.;

ALTER dwelling, \$430; 246 Texas St.; T. Pazzo, Prem. ALTER dwelling, \$40; 225 Tocoloma; owner, Jo E Ferrari, Prem. SIGN, electric. \$150; 904 Cortland A.E.; owner, Joe's Candy Store, Term., conflictor, QRS Neon Corp., Ltd., 639 Foltero Ave.

ALTER snewalk lights, \$200; 26 Montgomery St.; owner, Wells Fargo Bank & Union Trust Co., 58 Sutter St.; contractor, Phoenix-Simpton Co., 520 6th St.

SIGN, electric, \$100; 262 Noe St.; owner, Noe Cafe, Prem.; con-tractor, Novelty Elec, Sign Co., 66 Washburn St.

SIGN, electric, \$70; 871 Geary St.; owner, Joyce R. Butler, c/o Contractor; contractor, Luminad Cor-poration, 5835 3rd St.

ALTER dwelling, \$500; 959 Nelson Ave.; owner, Ernest R. Bruner, 3550 San Bruno Ave. ALTER warehouse, \$800; 422 Second St.; owner, Geo. Wagner, 181 So.

Park

Park.
ALTER dwelling, \$495; 425 24th Ave.:
owner, John Tate, Prem.
ALTER dwelling, \$150; 812 Guerrero;
owner, J. W. and M. M. Bowers, Prem.

ALTER dwelling, \$250; 147 Charles St.; owner, Mary A. Farrell, 227 Chenery St.

ALTER dwelling, \$75; 3033 Washing-ton St.; owner, J. L. Thompson, Prem ATTER sidewalk lights, \$150; 67 4th

St : owner, Central Bank of Oak-

St: owner, Central Bank of Oak-land, Oakland; contractor, Phoe-land, Oakland; contractor, Phoe-land, St. Contractor, Worderlie Non St.; contractor, Wonderlie Noon St.; contractor, Wonderlie Noon StON, electric, \$73: 255 th St.; own-er, Bill Cummings, Prem.; con-tractor, Luminad Chrp., 5835 3rd St.

Al TER dwelling, \$500: 28 Sweeney; owner, Wm. Lee, Prem. 'ITER store, \$175: 734 Broadway: owner, James Ketterman, 1227 Stockton St.: contractor, Farrin-ger-Spaulding, 1806 Central Ave. Alameda

Alameda SIGN, electric, \$250; 408 Market St; owner, Cardinal Pictures, Prem.; contractor, Elec. Prod. Corp., 910 Harrison St.

Harrison St.
SIGN, electric, \$200: 300 West Portal
Ave; owner, Joy's Motor Co.,
Prem; contractor, QRS Neon
Corp. Ltd. 590 Potrero Ave.

ALTER flats, \$40; E. Stanyan, 406 N Turk St; owner, Felton Perkins.

Turk St; owner, Feiton Ferkins, 148 Stanuan St SICN metal, 250 - 528 Geary St; own-er, Mrs Diltmore, Prem.; con-tractor, Edw Broome, 410 20th

## BUILDING NEWS

## NEWSINDEX

For convenient reference, news reports in this section are classified as follows:

. - Apartments 2 - Bonda

3.-Churches 4. - Factories and Warehouses Jails s - Finis

6.-Garages and Service Stations -Federal Buildings. 8.-Club Sulldir 12 9.—Hospitals 0.—Hotels \_\_\_\_\_

11.-Ice and Cold Storage Plants t2.--Fower Plants 13.--Public Bulldings. Fire Houses and

14 - Residences Schools Banks, Steres and 17.—Theatres
18.—Wharves & Docks
19.—Misc. Const.
20.—Misc. Supplies &

## 1— APARTMENTS

Bids In-Held Under Advisement APARTMENTS Est. Cost, \$20,000 APARTMENTS SAN FRANCISCO. N. 20th St., E. of Valencia St.

Valencia St.

Two-story frame apartment building
(four 4-room apts.).

Owner—Miss May Couglan, c/o Ar-

chitect.

Architect-H. C. Baumann, 251 Kearny St. Announcement shortly.

## CHURCHES

Preparing Preliminary Plans Cost, \$45,000 CHURCH JOSE. Santa Clara Co., Calif. SAN

SAN JOSE, Santa Cara Co., Cam-80 S. Fifth St. New edifice to replace church re-cently destroyed by fire. Owner—First Christian Church.

Architect—Binder & Curtis, 25 West San Carlos St., San Jose.

## COMPLETING PLANS

COMPLETING PLANS CORONA, Riverside Co., Calif.— Architect Douglas McClellan, 907 Architects Blig., Los Angeles, is com-pleting plans for a Class C, Georgian style church building to be built at Main and 8th Sts., Corona, for the First Baptist Church.

## COMMISSIONED TO PREPARE

PLANS RENO, Nevada—Architects Pope & Burton, 2102 Buckingham Rd., Los Angeles, have been commissioned to prepare plans for a new edifice to be built in Reno for the Church of Jesus Christ of the Latter Day Saints. Plans are not yet on the heards. Datails will be a reliable Details will be published boards.

## 4- FACTORIES & WARE-HOUSES

PLANS BEING FIGURED

CULVER CITY, Los Angeles Co., Cal.—Architect Arlos R. Sedgley, 910 N. Serrano Ave., Los Angeles, is taking bids for a steel fermenting room addition (40x24-ft.) to a distillery in Culver City for Pacific Distilleries

Contracts Awarded

LITHOGRAPH PLANT

Est. Cost, \$250,000 Sterling Street SAN FRANCISCO near Bryant Street.

Six - story reinforced concrete litho-graph plant (work includes demolition of existing building on the site concrete carpentry, plas-tering, brick, hollow tile, glass, roofing, finish hardware, art metal, underpinning, heating and ventilating, boiler equip., pres-

sure tanks, automatic sprioklers, Owner-Schmidt Lithograph Co., 2nd and Bryant Streets.

Consulting Engineer — Jesse Rosen-wald, 525 Market Street.

Following contracts awarded: General Construction—K. E. Parker Company, 135 South Park, \$150,-

291. Electric Work-Radelfinger Brothers 544 Natoma St., \$16,838.

Automatic Sprinklers—Geo. M. Rob-inson & Co., 451 Folsom St., \$10,-

Elevators-Otis Elevator Co., 1 Beach Street.

ARCHITECT RETAINED LOS ANGELES, Calif.— Architect Albert C. Martin, 233 Higgins Bidg., has been retained as consulting architect for the new manufacturing plant to be built on a 50-acre site at Alameda Ave. and 283rd St., Los Angeles County territory, for the Johns-Manville Corp. Competitive bids for construction work will probably taken later. Principal buildings of the construction work with process, be taken later. Frincipal buildings of the plant will be a structure, 700x100 ft, in area, and another structure, 310x100 ft, with a wing 90x60 ft, both one story. They will be of structural steel frame construction with transfer exteriors. Plans were with transite exteriors. Plans were prepared by Stone & Webster, 49 Fed-eral St., Boston, Mass., and 601 W. eral St., Boston, Ma. 5th St., Los Angeles.

To Be Done By Day's Work WAREHOUSE Co Cost. \$6,500 OAKLAND, Alameda Co., Calif. 460

Second Street. One-story brick and concrete warehouse.

Owner and Builder-Max Rosenthal, Second and Broadway. Architect—R. C. Schuppert, 1530 Wellington St., Oakland.

Contract Awarded

FACTORY Cost, \$12,000 SAN FRANCISCO. W 30th Street 245

SAN FRANCISCO.

N 18th Street.
One-story frame factory building.
Owner — Fruehauf Trailer Co., 145 11th Street. Engineer-W. H. Ellison, 821 Market. Contractor-Barrett & Hilp, 918 Har-

rison Street.

PREPARING PRELIMINARY LOS ANGELES, Calif.—J. H.

vies, structural engineer, Ocean Center Bldg., Long Beach, is preparing preliminary plans for additions to a factory building at 1601 W 7th St., Long Beach, for Procter & Gamble Mfg Co. Work will consist of a 7-story steel frame addition to the oll processing building and a reinf, conc. addition to the fish products building. Estimated cost, \$1,000,000.

Sub-Contracts Awarded

ADDITION Cost \$12,500 SAN FRANCISCO 534 Bayshore Blvd. Two-story reinforced concrete ware-house (100x100-feet) addition to existing building.

Owner-Dreamland Bedding Co., (P. Spagnoli, owner)

Architect-Geo. M. Cantrell, 325 Fremont Street Structural Engineer-H. P. Hoyt, 325

Fremont Street. Contractor—Adam Arras & Son. 4008

18th Street.
Roofing—Alta Roofing Co., 976 Indiana Street. Sheet Metal-Geo. A Wieland, 1133

Howard Street. Glass-W P. Fuller & Co., 301 Mission Street.

Aristo Painting Co., 473

Bryant Street.
Concrete—J. Cassaretto Co., 6th and
Channel Streets.

Plans Being Figured

Est. Cost, \$175,000 ADDITION SAN FRANCISCO. Jackson and Battery Streets.

Two - story and basement reinforced concrete addition to lithograph plant (work includes beating, ventilating, plumbing, electric work, piling, waterproofing, con-crete, carpentry, plastering, glass roofing, steel windows and rolling

doors, sheet metal, etc.

Owner—Stecher - Traung Lithograph
Corp., 640 Eattery Street.

Consulting Engineer — Jesse Rosenwald, 525 Market Street.

Plans are being figured by a closed

selected list of contractors.

CONTRACT AWARDED

SOUTH GATE, Los Angeles Co., Calif.—Lindgren & Swinerton, 605 W. Olympic Blvd., Los Angeles, awarded contract for erection of 1-story steel frame addition (100 x 220 ft.) to a factory at 436i Firestone Blvd., South Gate, for the Rheem Mfg. Co. Cost, \$45,000.

## **FLATS**

Bids Wanted-To Close Aug. 30 FLATS Cost, \$ SAN FRANCISCO. Jefferson Street, near Baker Street.

Two-story frame and stucco flat building (two 6-room flats), gas-fired hot air heating system, steel sash, linoleum baths, composition roof, small penthouse. Owner-Withheld.

Architect — Richard J. Neutra, 251 Kearny St.

## —GARAGES & SERVICE STATIONS

Plans Completed SERVICE STATION

Cost, \$5,000 SAN FRANCISCO. NE 19th Avenue and Taraval Street.

Steel gasoline service station Owner—General Petroleum Corp. of Calif., Parr Terminal, Oakland. Plans by Engr. Dept. of Owner,

## 7— FEDERAL BUILDINGS

BIDS WANTED

ALCATRAZ, Cal.-Until Aug. 31, 2 ALCATRAZ, Cal.—Until Aug. 31, 2 P. M., bids will be received by the Burean of Prisons, U. S. Peniten-tiary, Alcatraz, for a new steel frame guard tower on roof of Building 68, and rehabilitating present inter-tower buzzer system on Alcatraz Island, under Spec. No. 53, Invitation No. 1095

Bids will be opened at Room 407, Post Office Bldg., San Francisco, where they may be delivered in per-son, or mailed to Warden, U. S. Penitentiary, Alcatraz.

A copy of specifications is now on file for examination at the office of the DAILY PACIFIC BUILDER, 465 Tenth Street.

CONTRACT AWARDED KENNETT DAM, Cal.—Palm Iron & Bridge Works, P. O. Box 746, Sacramento, at \$2.948.48 awarded contract by the Bureau of Reclamation for furnishing materials for a steel-frame warehouse (55x9-ft.) with an 8-ft. loading platform at Kennett

Government Camp, 9 mlles north of Redding.

TAAT AWARDED

LODI, San Joaquin Co., Calif.—J. F. Ecker, 17 W. Poplar St., Stockton, at \$366.75, awarded contract by the Procurement Division, Washington, D. C., for painting exterior concrete at the U. S. Post Office at Lodi.

BIDS WANTED

BIDS WANTED LAURIER, Ferry Co., Wash.—Until Sept. 1, 10 a.m., bids will be received by the Procurement Division, Public Bildzs. Branch, Washington, D. C., Bldgs. Branch, Washington, D. C., for a new well at the U. S. Inspec-tion Station at Laurier.

Plans and specifications (if any) may be obtained from the above of-

CONTRACT AWARDED

CONTRACT AWARDED
SAN DIEGO, Calif.—Query & Centman, 3330 41st St., San Diego, at
\$436, awarded contract by the Procurement Division, Washington, D.
C., for painting plaster, etc., in the
U. S. Quarantine Station at San
Diagon.

RIDS WANTED

LOS ANGELES, Calif.-Until Sept. 1.0S ANGELES, Calif.—Until Sept. 16, 1 pm, bids will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., for construction of the work shop and storage addition, etc. (except elevators), for the Federal Jail at Los Angeles.

Plans and specifications may be chialmed from the above office. No deposit required for one set of plans.

CONTRACT AWARDED

CONTRACT AWARDED SANTA BARBARA, Cal.—The E. F. Houserman Co., 6800 Grant Avenue, Cleveland. Ohio, at \$2,950 awarded contract by the Procurement Division, Washington, D. C., for metal counters, gates, partitions, etc., in the U. S. post office at Santa Barthe U. S. post office at Santa Barthe U. S. post office at Santa Barthey.

RIDS WANTED

SAN FRANCISCO.-Until Sept. 9, hids will be received by the Procure-ment Division, Public Bldgs, Branch, Washington, D. C., for communicating and buzzer system in the Federal Office Bldg., San Francisco.

Bids Opened POST OFFICE
TOPPENISH, Wash,
"inited States Post Office.

Owner-United States Government.
Plans hv Supervising Architect of
the Treasury Dept., Washington,

Low B'dder—West Coast Constr. Co., Scattle, Wash.—\$49,355. Complete bids follow: West Coast Constr. Co., Seattle, Wash.—(Item 1) \$49,355; (Alt. a)

Wart.-(

A. S. Ha... 200: \$380; Ba

James I. Barnes, Springfield, Mo .-

Blauner Constr. Co., Chicago, Ill. 

COMPLETE BIDS COMPLETE BIDS
SAN FRANCISCO.—R. P. Paoll Co.
2530 Lombard St., as previously reported, at \$2.270 submitted low hid to
the Veterans' Administration, Room
784, Arlington Bidg., Washington, D.
C., for exterior painting at the Veterans' Administration Facility, San Francisco.

Complete bids follow: Shulman-Conroy Painting Co ..... 4,585 J. E. Hanson, Inc., S. F. ..... 4.850

CONTRACT AWARDED

SANTA MARIA, Santa Barbara Co., Calif.—Chamberlin Metal Weath-Co., Call.—Chamberlin Metal Weather Strip Co., Inc., 1254 Labrosse St., Detroit, Mich., at \$571, awarded contract by the Procurement Division, Washington, D. C., for insect screens in the U. S. Post Office at Santa

CONTRACT AWARDED UKIAH. Mendocino Co., Calif.—Usona Mfg. Co., St. Louis, at \$148, awarded contract by the Procurement Division, Washington, D. C., for bronze handrails at the U. S. Post Office, Ukiah.

Bids Wanted-To Close September 9, 2 P. M. OFFICERS' QTRS., ETC.

Cost, \$435,000 SACRAMENTO CO., Calif. - Army Air Depot, near North Sacramento.

Eight double non-commissioned officers' quarters (est. cost, \$120,-000), Spec. No. 387-E; four dou-hle company officers' quarters, including one alternate type "B" quarters (est. cost, \$85,000), Spec. No. 390-E: one bachelor officers quarters and officers' mess (est. cost, \$130,000), Spec. No. 391-E; all of reinforced concrete construction.

Owner-U. S. Government (Major A. W Parker, Constructing Quar-termaster, P.O. Box 1646, Sacramento).

Plans prepared by the Office of the Quartermaster General, ington, D. C. Bris will be taken as follows:

Bris will be taken as follows: (1) Lump sum, construction and com-pletion of eight double N.C. of-ficers' quarters; four double co. officers quarters; six field offi-cers' quarters, including one al-ternate type "B" quarters; and one hachelor officers' quarters and officers' mess, including util-

titles thereto;
Deduct from Item 1 if one Double N.C.O Quarters is omitted;

Add or Deduct from Item I if metal casement doors and winmetal casement doors and windows are omitted and weather-stripped wood casement doors and spring halanced, weather-stripped, double-hung wood sash with full length wood screens are used for each Double N.C.O.

Quarters;
Add to Item 1 if superstruc-tures of Porches "B," complete from concrete platforms are con-structed for each Double N.C.O. Quarters;

Quarters;
Add to Item 1 if superstructures of Porches "A," complete from concrete platforms, are constructed for each Double N.C.O. Quarters:

ters; Deduct from Item I. if one Dou-hle Co. Officers' Quarters is omitted;

omitted;
I Add or deduct from Item I, if
metal casement doors and windows are omitted and weatherstripped wood casement floors spring balanced weatherand spring balanced weather-stripped, double-hung wood win-dows with full-length wood screens are used for each double

screens are used for each double Commany Officers' Quarters; (2b) Deduct from Item I, if screened point is omitted, leaving open learners of the command of the commany Officers' Quarters; (2c) Add to Item I, if exhaust fans are furnished and installed in each kitchen for each Double

Company Officers' Quarters:

(4) Deduct from Item I, if one Field Officers' Quarters is omitted (not Alternate Type "B" Quarters); (4a) Add or deduct from Item 1, if metal casement floora and whin-dows are omitted and weatherstripped wood casement doors and spring balanced, weatherstripped, double-hung wood win stripped, double-hung wood win-dows with full-length wood screens are used for each Field Officers' Quarters and (4aa) for the Alternate Type "B" Field Of-

thers' Quarters;
(4h) Add to Item I, if exhaust fan is furnished and installed in kitchen of each Field Officers' Quarters:

(5) Deduct from Item I, if drain tile is omitted from the Bachelor Of-Quarters and Officers' Megg.

(6) Unit Prices: These will be used in making deductions from or additions to the contract amount, provided any deviation from the drawings and apecifications decreases or increases the work indicated or required. Unit prices shall include the furnishing of all labor and material, complete in place, unless otherwise noted: (a) Earth excavation, per c.y.; (h) Rock excav., per c.y.;

(c) Wet excav., per c.y.; (d) Type "A" concrete, including

forms, per c.y.;
Type "B" concrete, including forms, per c.y.;

forms, per c.y.;
(f) Reinforcing steel, per ton;
(g) 4-in. sub-soil drain, per l.f.;
(h) 6-in. vit. clay pipe, per l.f.;
(i) Two single pole switches, high
and low, speed beside wall
switch and wiring for combination fan and lighting fixture on bedroom ceilings (ture furnished by U. S.).

Plans and specifications may be obtained from the office of the Constructing Quartermaster upon deposit of \$50. Certified check made pay-able to the Tressurer of the United States required as deposit.

Bids Wanted-To Close Sept. 17, 1 P. M. POST OFFICE Est. Cost, \$15

Est. Cost, \$155,000 FOST OFFICE Est. Cost, \$155,0 LAKEVIEW, Lake County, Ore. United States Post Office. Owner—United States Government.

Plans by Supervising Architect of the Treasury Dept., Washington, D. C.

Plans and specifications may be obtained from the Procurement Di-vision, Public Bidgs. Branch, Wash-ington, D. C. No deposit required for one set of plans.

## **CLUB BUILDINGS**

Sub-Contracts Awarded CLUB BUILDING Cost, \$36,990 GRASS VALLEY, Nevada Co., Calif. Cost, \$36,990

Three - story concrete building (two stores on main floor; lodge and club rooms on second floor, and club rooms on second floor, and banquet hall on the third floor) composition and patent roofing, oil hurning furnace, concrete floors, steel sash, plaster interior walls, air-conditioning system.

Owner-Masonic Lodge, Grass Vallev.

Architect-Jens C. Petersen, 812 26th

Street, Sacramento. Contractor — Roy Mad Madsen, 414 Pine St., Grass Valley. Electric Wiring-Gent T Cleveland,

Eureka Street.

Plumbing and Heating--/ Ltd., 204 W Main St. -Alpha Store

Tile Work-C. A. Dowell. Lumber-Dismond Match Co. Mill Work-Davis Hardwood Co., Bay

and Mason Sts., San Francisco. Hardware — Grass Valley Hardware

Co., 114 Mill Street, Painting—H. F. Shaw, 401 Pleasant, Concrete—McKinley, Lotz and Bur-

All of Grass Valley unless otherwise noted.

## **HOSPITALS**

Contract Awarded

HOSPITAL WING Cont. Pr., \$33,913 VALLEJO, Solano Co., Calif. Addition of one-story and basement wing (40 x 110 ft.) to the Vallejo General Hospital; concrete walls,

wood floors, tile roof. Owner-Vallejo General Hospital. Architect - Edward R. French, Jr.,

1522 Rice St., Vallejo. Contractor — David Paganini, 617 Montgomery St., San Francisco.

Plans Completed CULINARY BLDG., ETC. \$20,000 AHWAHNEE, Madera Co., Calif. Tri-County Tubercular Sanltorium.

County Tubercular Sanitorium.
ON--story and basement concrete
culinary department building,
concrete floors, shestos shingle
roof, steel sash, wire glass, all
intial doors, linoleum, line glass, in
ich, metal lath and maler fellings, etc., also all new of trim, liwood shakes, all wood trim, li-roleum floors, plastered walls.

-Madera, Stanislaus and Merced Counties.

Architect-Johnson & Wethered, Sir Francis Drake Hotel, San Francisco. Flans have been completed and

forwarded to the owners for approval.

Preparing Working Drawings Cost, \$200,000 HOSPITAL Cost, \$200,000 GRASS VALLEY, Nevada Co., Calif.

o - story reinforced concrete and steel hospital bldg. (steel floors, reinforced concrete walls, metal lath and plaster partitions, oli-fired steam heat, air condition-Architect-Walter C. Clifford, 310 Lo-

ing. Owner-Grass Valley Memorial Hospital Assn., c/o Dr. Carl P. Jones, Grass Valley. cust St., San Francisco.

August 18, 1937

Bids Wanted ALTER HOSPITAL Cost, \$10,000 HUMBOLDT COUNTY, Nevada. Alterations to the Humboldt County

General Hospital. Work will in-clude changing a number of lath and plaster partitions, new cab-inet work, new stairs, heating and plumbing changes with some new heating and plumbing, intenew neating and pulmong, inter-rior painting with some exterior painting, new skylights, roofing and linoleum floor covering. Owner—Board of Humboldt County

Commissioners. Architect—Andrew P. Wiedman,

Railroad St., Winnemucca, Nev. Plans and specifications may be obtained from the architect's office upon deposit of \$500.

## 10-HOTELS

To Be Done By Day's Work ALTER HOTEL Est. Cost, \$4,500 SAN FRANCISCO. Hotel Chancel-lor, 433 Powell Street.

Alterations to first floor and base-ment of hotel (new kitchen and

dining room). Owner-Hotel Chancellor

Architect—Hertzka and Knowles, 369 Pine Street.

ow Bidder Low Bidder
HOSPITAL ADDITION Cost, \$ ...
PENO, Nevada 235 W. 6th St.
One-story reinforced concrete addition (24 beds) addition to Saint Mary's Hospital

CONTRACT AWARDED
SAN FRANCISCO.—Atlas Elevator
Co., & Harriet St., at \$11,240 award-

Owner-Saint Mary's Hospital, Architect-L. A. Ferris, 16 Thomas

St., Reno.
Low Bidder—J. C. Dillard, 805 So.
Virginia St., Reno—\$51,000. 10

## POWER PLANTS 12-

COMPLETING PLANS
VAN NUTS, Los Angeles Co., Cal.
Los Angeles Water & Power Dept.,
207 S. Broadway, Los Angeles, will
start work shortly on construction
of a control house, 45x94 ft. in area,
at 5740 Whitnall St., Van Nuys, for
the department; cost, \$60,000. Work done by the owner's construction crew under the supervision of R. R. Robertson.

## 13- PUBLIC BUILDINGS FIRE HOUSES & JAILS

Preliminary Plans Completed Cost, \$70,000 PLACERVILLE, El Dorado Co., Cal. Two-story courthouse annex to house sherift's office, custodian's apart-

sherift's office, custodian's aparte-ment, and offices on main floor and jail quarters on second floor. Owner—County of El Dorado. Architect—Jens C. Petersen, 812 26th

St., Sacramento. County Supervisors are now arranging to finance work.

SUB-CONTRACTS AWARDED
TUOLUMNE COUNTY, Calif.
As previously reported, S. C. Giles,
121 West Knoles Way, Stockton,
121 West Knoles Way, Stockton,
121 Stockton,
122 West Knoles Way,
124 Stockton,
125 Stockton,
126 Stockton,
127 and Priest, has awarded the following sub-contracts: Roofing-Gill Roofing Co., 727 North

Monroe Street.
Plumbing and Sheet Metal—Arthur
D. Ray, 735 E Lafayette St.
Tile Work—George K. Morrison, Rt.
4. Box 58.
Hardwood Floors and Linoleum—Mc-

Lean's Hardwood Floor and Linoleum, 37 N. Sutter St. Lumber-F. T. Fisher, 48 N. Wilson

Way. Mill Work-Alpine Mill & Mfg. Co., 3411 N. Sutter St.

3411 N. Sutter St.
Brick, Foundations and Concrete—C.
H. Miller, R. F. D. 4, Box 43-Y.
Hardware—Turner Hardware & Implement Co., P. O. Box 1050.
Lathing and Plastering—J. W. Hodge
Rt. 2, Box 197.
All of Stockton.

SUB-BIDS WANTED

SUB-BIOS WANTED ALAMEDA CO. Calif.—N. H. Sjoberg & Son, 5504 E 16th St., Oakland, is figuring plans and desires subbids on all portions of the work for construction of the Barracks Building at the Alameda County Prison Farm, for which bids will be opened August 24, 10 A. M. Plans prepared by Architect James W. Placheck, 511 Mercantile Bank Bldg., Berkeley

BIDS OPENED

BIOS OPENED

SAN FRANCISCO.—M. E. Vukicevich, 666 Mission St., at \$1,789, submitted low hid to the Department of
Public Works, City Hall, for general
construction of lobby and elevator
enclosure in the Civic Auditorium.
Complete bids follow:
M. E. Vukicevich \$1,789
Frank J. Reilly Co. 2,431
Peter Sartorlo 2,443
Paras & Kuhn Co. 2,944
All of San Francisco.

ed contract by the Department of Public Works, City Hall, for instal-ling a new passenger elevator in the Civic Auditorium.

ow Bidder FRAMING EAST TOWERS

YERBA BUENA SHOALS, Site of the 1939 World's Fair. Framing work in connection with East Towers.

Cost. S.

east Towers.

Owner — San Francisco Bay Exposition Inc. (Leland W. Cutler, President), 585 Bush St.

Plans by San Francisco Bay Architectural Comm., 585 Bush Street.

Bidder-Clinton Const. Co., 923 Folsom St., \$72,800.

BID OPENED

SAN FRANCISCO.-Western SAN FRANCISCO.—Western As-bestos Co., 675 Townsend St., at \$168, submitted only bid to the Dept. of Public Works, Room 251, City Hall, for furnishing and installing acousti-Celotex 12x12-in. tiles on entire cell-ing area of Room 205, Health Center ing area of Room 205, Realth Center Bldg., an are of approximately 15 ft. 9 in. x 17 ft. 10 in., and down side walls from ceiling to top of picture

BIDS OPENED SAN FRANCISCO, — Anchor Post Fence Co., 460 Fifth St., at \$183, sub-mitted low bid to the Dept. of Pub-lic Works, City Hall, for an iron rail

DIDS WANTED

SIOS WANTED SAN FERANCISCO.—Until Aug. 18, 1847 pm., informal bids will be received by the Dept. of Public Works, Room 251, City Hall, for an iron rail in the Controller's office, City Hall.

Specifications may be obtained from the office of City Architect, Chas. In Sawyer, Room 265, City Hall. No deposit required.

BIDS OPENED

SAN FRANCISCO, Calif. - D. E. Burgess, 282 7th St., at \$354, submit-ted low bid to the San Francisco tilities Commission, Room 287, City Hall, for interior painting and pa-pering in Lake Honda Cottage. 

SUB CONTRACTS AWARDED TAFT, Kern County, Calif.—F. A. Greenough, 130 Lincoln St., Bakersfield, awarded the following sub conrich, awarded the following sub-contracts for construction of a one-story concrete building in Taft for Julia I. Barlow. It will house a bank and U. S. Post Office quarters. Chas. H. Biggar, architect. 554 Haberfelde Biggar, architect

Roofing-Orval McNay, 16691/2 Ches-

ter Avenue.

Plumbing—A. E. Abbott, 910 Monterey St.

terey St.

Electric Wiring—Bakersfield Electric
Co., P.O. Box 1538.
Sheet Metal — Wm. M. McKenney,
226 Oregon Drive.

Mill Work—Bakersfield Bldg. Matls. Co., 15 Kentucky St. Hardware-Sandstrom Brick Co., 501

Sonora St. Sonora St.
Painting—Peckham & Foster, 4171
Madison Ave., Culver City.
Lathing and Plastering—Charles D.
Conklin, 120 Pacific St.
All of Bakersfield unless otherwise

noted

CONTRACT AWARDED

SAN FRANCISCO.—Otis Elevator
Co., 1 Beach St., at \$71, awarded
contract by the Dept. of Public Wks.,

City Hall, for overhaul armature and commutator and true up shaft bear-ings oo elevator motor; furnish and install spare armature to maintain elevator in service while repairs are being made, at the Hall of Justice.

BIDS WANTED

OAKLAND, Alameda Co., Calif.— Until Aug. 24, 1 p.m., bids will be re-ceived by the Oakland City Council, for construction shed (183x25 ft.) at the Municipal Garage, of steel frame, corrugated metal roof and sides, to be constructed on pile foundation al-ready in place. Estimated cost, \$8,-

CONTRACT AWARDED
COTP. 42 9th St. at \$42.50, awarded
contract by the Dept. of Public Wks.,
City Hall, for cleaning and painting
approximately 96 yards of linoleum at the Main Library, Civic Center.

CONTRACT AWARDED WATSONVILLE. Santa Cruz Co., Calif.—Hammond Lumber Co., Watsonville, at \$584, awarded contract by the City of Watsonville, for placing a new roof on the City Hall Bldg. Complete bids published Aug. 12.

BIDS WANTED

OAKLAND, Alameda Co., Callf.— Until Aug. 24, 1 p.m. (as previously reported). bids will be received by the Oakland City Council, W. W. Chappell. City Clerk, for the con-Chappell, City Clerk, for the con-struction of a shed (183x25 ft.) at the Oakland Municipal Corporation Yard, of steel frame, corrugated metal roof and sides, to be constructed on pile foundation already in place. Esti-mated cost, \$8,200.

Specifications obtainable from the City Clerk.

Plans Approved Cost, \$10,000 HUMBOUDT CO. AIRPORT, Calif. 3 mles east of Eureka.
Eight-ulane hangar (60x85 ft.) of

redwood timber construction, with Teco connectors.

with Teco connectors.

Owner—County of Humboldt.

Architect—Not Given.

Bids will be called immediately and construction completed by Octoher

BIDS WANTED

VISALIA, Tulare Co., Calif.—Until August 23, 7:30 P. M., bids will be received by the City of Visalia, Ann Lowell, City Clerk, for remodeling the Municipal Auditorium in Visalia.

Plans and specifications may be obtained from the office of the clerk City Hall upon deposit of \$10.00. Bids will be opened in the Council Chambers, City Hall.

BIDS WANTED

CRESTIINE, San Bernardino Co., Calif.-Until Aug. 23, 12 Noon, bids will be received by Crest No. 1 County Fire Protection District, at County Fire Protection District, at Pussel's Hardware Store, Crestline, San Bernardino County, for construction of a fire hall at Crestline. Lump sum bids will be reoulred. Plans obtainable at Russell's. Certified check or hond for 5% required

Construction Underway

Construction Underway
ALTERATIONS Cont. Pr., 81,486.50
SACRAMENTO, Sacramento County.
Calif. 34th and 5th Avenues.
Alterations and shelving to Oak Park

Library Owner-City of Sacramento. Architect — Herbert Goodpastor, Mi-

tau Bldg., Sacramento. Contractor—L. F. Gould, 1623 O St., Sacramento.

Bids Wanted—To Close Sept. 7, 2 P. M. SMOKE STACK Cost,

Cost. \$ ..

TALMAGE, Mendocino County, Cal. State Hospital.

Erection and completion of a con-crete smoke stack approximately 82 ft. in height and partly lined with fire brick, and the removal of two steel stacks.

-State of California Department of Institutions.

Architect-Geo. B. McDougall, State Architect, Public Works Building,

Plans and specifications may be obtained from the office of the architect upon deposit of \$10, return-

## RESIDENCES

Sacramento.

Plans Approved
AIRPLANE HANGAR Cost, \$10.000
HUMBOLDT COUNTY AIRPORT,
Calif. Three miles east of Eureka.

Eight-plane hangar (60x85 ft.) redwood timber construction, with

Teco connectors.

Owner—County of Humboldt.

Architect—F. T. Georgeson, Georgeson Bldg., Eureka.

Structural Engineer—W. H. Ellison,

821 Market St., San Francisco. As previously reported, bids will be illed immediately and construction completed by October.

August 18, 1937

CONTRACT AWARDED LOS ANGELES, Calif. - Lein and Freedmaan, 507 N Fickett St., awarded contract for construction of a 2-17-room building to be built 127 N Boyle Ave. for the Jewish Home for Wayfares. David C. Cole-man, architect, 2612 Brooklyn Ave

CONTRACT AWARDED

BEVERLY HILLS, Los Angeles
Co., Calif.—James F. Dickason, 8921 Beverly Blvd., Los Angeles, awarded contract for construction of a twostory, 12-room residence at Rexford Dr., Beverly Hills, for Ma-hel P. Malthy; Max Drebin, archi-tect, 5225 Wilshire Blvd., Los Ange-Cost, \$60,000.

Owner Taking Sub Bids

Cost, \$5,500 RESIDENCE RESIDENCE Cost, \$0,000 BURLINGAME. San Mateo Co., Cal. One -story frame, stucco and brick veneer residence (5 rooms), hot veneer residence (5 rooms), hot air heating system, shake and composition roof, hardwood floors, tile bath, etc Owner & Builder Hammer & Tosch Co., 1090 Burlingame Square, Bur-

lingame Architect-D E Jackle, 126 Post St.

San Francisco.

Plans Being Figured TERATIONS & ADDITIONS

SAN FRANCISCO 3351 Jackson St. Alterations and additions to residence

Owner-Mr. Lester Levy Architect - Hyman & Appleton, 68 Post St

Plans are now being figured by a closed selected list of contractors

Plans Revised-New Blds Wanted

RESIDENCE Cost \$
SACRAMENTO, Sa ramento County
Calif Wright and Kimbrough
Tract, 46th Street.

Two - story frame and stucco resi-dence (8 rooms).

Owner-Joe Ostaja

Owner—Joe Ostaja Architect—Harry J Devine, Cronan Bidg., Sacramento Bids opened June 16 were rejected and plans have been revised and will go out for figures today. Previous low bidder was Lawrence Const. Co., Sacramento, at \$11.113

Bids Opened

RESIDENCE UKIAH, Mendocino Co., Calif. Two-story trame residence (8 mms.),

hardwood floors, tile baths, shake roof, etc.

- George Wildberger, c/o Ar-

chitect. hitect—Clarence Caulkins, Rosen-Architect

Architect—Clarence Caulkins, Rosenberg Bildg., Santa Rosa.
Low Bidder—Sjoberg & Jamison, 146
Gibson St., Ukiah —\$8,999.
Complete hids follow:

Sjoberg & Jamison, Ukiah H V La Porte, Ukiah Charles Swansfelt, Ukiah 9 292 9,756

## COMPLETING WORKING DRAW-INGS

SAN FERNANDO VALLEY, Calif.

—Architects M L Barker and G.
Lawrence Ott, 624 S. La Brea Ave.,
are completing working drawings for a group of 1-story huildings to be built on a 40-acre site in San Fer-nando Valley for a boys' home, under the patronage of the Catholic Big Brothers.

Preparing Working Drawings

"NCE Cost, \$10,000

"GRANGE, Stanislaus Co., Calif.
One-story frame and stucco ranch house (12 rooms, tile roof, steel sash, oil heating plant, etc.
Owner—J. C. Rasasco, Co Architect.
Architect—G. N. Hulburn, 1211 K St.,
Modesto.

Modesto.

Bids will be asked shortly.

Preparing Plans
RESIDENCE Cost, \$5.600
SHELTER COVE, San Mateo Co.
One - story modern style residence
with two-car garage; incleum

baths, metal sash, metal roof ov-er promenade deck. Owner—H. J. Carlson, c/o architect.

Owner—H. J. Carlson, c/o architect. Architect—Walter C. Clifford, 310 Lo-cust St., San Francisco.

Plans Being Figured

Plans Being Figured Destriction of the Destriction

Owner Withheld. Architect — Victor Galbraith, 221 E. Acacia St. Stockton.
Plans are now being figured by a selected list of contractors. Definite closing date to be announced later

Sub Contracts Awarded

DARTAND Alameda Co., Calif. Lot 7, Blk E. Cluremont Pines. Two-story frame and stucco resi-

dence.

Owner-Dr J R Honry 5611 Country Club Dr. Oakland
Architeet -- Reger lands. 5574 Florence for Carl Walstrom, 1447 Excelsion Ave., Oakland
Rosfing-Guy Tyler & Sons, 1502 CerPlumbing-Durant-Gilman Co., 1012
Tebster St
Electric Winna-P H Watzel 2481

Electric Wiring-P H Wetzel, 3461

Davis St.
Sheet Metal—Tohev Christiansen, 4444
Piedmont Ave
Hardwood Floors—Harry Carlson

Iron Grille Work-Art Smith Shop Grading-Ariss-Knapp Co. 961 41ct

St.
Foundations and Concrete - J. H.
Fitzmaine 2877 Hannish St.
Lomber - Smith Lumber C - 19th
Ave and Fetiary
Mill Work-Lannon Bros.
Mill Work-Lannon Bros.
SchemolSt.
Lathing 223 Kinsea St.
Vi. of Oakland unless otherwise
noted.

Plans Being Figured-To Close Au-

gust 23, Noon RESIDENCE SAN FRANCISCO. Forest Hill. Two-story frame and stucco resi-dence (seven rooms), composition shingle roof, hardwood floors, tile

baths, etc. Owner-Withheld. Architect-F. F. Amandes, 414 Dewey Blvd

As previously reported, plans are figured by a selected list of contractors.

Closing date reported in error August 16.

Bids Opened PESIDENCE Cost, \$......
STOCKTON, San Joaquin Co, Calif.
One-story frame and stucco and
brick veneer residence (5 rooms),
shingle roof, steel sash, tile bath,

shingle roof, steel sash, tile bath, double garage. Owner—Joseph Risso, c/o Architect. Architect — Peter Sala, 2130 N. Com-merce St., Stockton. Low Bidder—D. C. Moore & Sons, 1161 N. Pilgrim St., Stockton— 38 693 25 \$8,695.25.

Complete bids follow: v. J. Scott 8,749.00 Moore & Hibbard 8,760.00 H. W. Johnson. 8,760.00 F. J. Harrington 9,070.00 F. E. Toothacre 9,732.71 Bids held and Bids held under advisement.

To Be Done By Day's Work

PESIDENCES Cost, \$3.500 each
SAN FRANCISCO. W. 25th Ave.,
N. of Rivera St.

in or rivera St.

Five one-story and basement frame
and stucco residences.

Owner & Builder — Standard Bldg.
Co., 1500 Judah St.

Architect-Not Given.

Owner Taking General Bids RESIDENCE

FORTUNA, Humholdt Co., Calif. One-story and basement frame and stucco modern residence (6 rms.). shake roof, oil burning air con-ditioning system, hardwood floors, tile baths, etc.

Owner-Dr M D Andrain, Main St., Fortuna

Architect-D. E. Jackle, 126 Post St., San Francisco.

Dr Andrain is now taking general figures.

Completing Plans RESIDENCE Cost, \$12,000
ROSEVILLE, Placer Co., Calif.
Two - story frame and stucco residence (shake roof, hardwood floors, two tile baths, gas fur-

nace, etc.) Owner-Dr. Lucas Empy, c/o archi-

tect Architect - Herbert Goodpastor, Mi-

tau Bldg., Sacramento.
Plans will be completed in about
one week and general figures asked

of a selected list of contractors

## SCHOOL5

PLANS BEING FIGURED PLANS BEING FIGURED
PALOS VERDES HILLS, Calif.—
Until Aug 25, 4 pm., bids will be received by Joseph H. Chadwick, 1305
Mevier St. San Pedro, for a boarding
school to be built on a 35-acre site
in Relling Hills for himself. Improxyments will include a classroom unit, a dormitory, a kitchen and din-ing room unit, combined servants' ouarters and garage, and a headmasonarters and grattle, and a headmas-ter's residence. They will be wood frame and sfucco structures, with shingle tile roofing and hot air heat-ing system with oil-burning fur-naces. The following contractors have been invited to submit hids:

Beswick Constr Co., 1926 Magnolia Ave., Long Beach.

W. E. Allen, 745 W. 14th St., Long Harry Havener, 423 E. Broadway,

Long Beach. ... McAllister, 1167 18th St., San Dodro

Chas. W. Pettifer, 703 W. 14th St.,

Long Beach.
Thermon Means, 103 E. Third St.,

Santa Ana.

Birge M. Clark and David B. Clark, architects, 310 University Ave. Palo Alto. However, and the school at a later date and the school at a later date and the demandation. The school at a later date another domittory and a gymnasium-auditorium. Construction of tennis courts will be included in the landscaping work.

COMPLETING PLANS MOORPARK, Ventura Co., Calif. MODRIARK, Ventura Co., Calit.— Architect Richard M. Bates, Jr., 3670 Wilshire Blvd., Los Angeles, is com-pleting plans for reconstructing Moor-park Memorial high school in Moor-park, Ventura County, for the Moor-lark, School District park School District.

Funds Allotted

Cost, \$138,647 SCHOOL

SCHOOL

COST, \$138,947

COODI AKE, Tulare Co., Calif.

Frame and stucco high school (classrooms, library, study hall and auditorium to seat 600).

Owner—Woodlake Union High School District.

District.
Architect—Ernest J. Kump, Rowell
Bldg... Fresno.
Grant in the amount of \$67,545 allotted by PWA. Insurance money
amounting to \$53,000 will be supplemented by proceeds from sale of a
\$30,000 hond issue approved December 20, 1936, to complete the financing.

Funds Allotted FUNDS Afformed School Cost, \$100,000 FOWLER, Fresno Co., Calif. Fourth and Tuolumne Sts.

One-story reinforced concrete and frame academic huilding (ten classrooms, auditorium to seat 550, offices, library and domestic science room). Structure will be L-shaped.

L-shaped. Owner — Fowler Elementary School District (W. T. Dice, Clerk). Architect—Charles H Franklin, 416 T. W Patterson Bldg., and Er-

nest J. Kump, Rowell Bldg., Fresno, Calif. Grant in the amount of \$45,000 al-

lotted by PWA Funds Allotted

HIGH SCHOOL Cost, \$234,000 DINUBA Tulare Co., Calif. Magnolia and College Aves.

lia and College Aves.
Two-story reinforced concrete high
school, to replace building destrowed by fire; work will Include
construction of new auditorium.
Owner — Dinnha Joint Union High
school District.

Architect Ernest J Kump, Rowell Bldg., Fresno.

Grant in the amount of \$105,300 al-lotted by PWA to assist in financing.

Funds Allotted HIGH SCHOOL

POINT ARENA, Mendocino Co., Cal. One - story frame and stucco high school with composition roof, to contain two classrooms commercial department, home economics room, physics and chemistry labagricultural room. library and auditorium to seat 300 Owner-Point Arena Union High Sch.

District Architect-Clarence Caulkins, Rosen-

Architect—Clarence Causins, Moscuberg Bldg, Santa Rosa.
District allotted grant by PWA in the amount of \$25,994 Bonds to complete financing approved May 18

DIDS OPENED

CAUTAND Alameda Co., Calif.— Wiss-Crane Service, 140 First Street, San Francisco, at \$500, submitted low

bid to the Oakland Board of Education for demolition and removal of the Montclair School, Thorn and Mtn.

Blvd. Complete bids follow: Kiss-Crane Service, S. F. \$800 John C. O'Leary, S. F. 2852 Cleveland Wrecking Co., S. F. 3338 C. F. Roberts, Oakland......3750

Contract Awarded AERONAUTICS BLDG. Cont. Pr., \$4,475

MODESTO, Stanislaus Co., Cal. Modesto Junior College.

One-story reinf, concrete and steel frame aeronautics shop addition to Modesto Junior College.

Owner-Modesto City School Board of Education (E. D. Abbott, Secretary).

retary),
Architect—John J. Donovan, 950 Parker St., Berkeley.
Contractor—Cotner, Tomnitz & King,
Rt. 4, Box 1209, Modesto.
Complete bids follow:
Cotner, Tomnitz & King, Mo-

.....\$4,475 desto \$4,475
Harry E. Brown, Modesto 4,587
George Roek, Stockton 4,973 L. Ubels, Ripon......

Contract Awarded ADDITIONS Cont. Pr., \$21,528 MODESTO, Stanislaus Co., Calif. Two-classroom and corridor addition

o-classroom and corridor addition to Woodrow Wilson Grammar School and 2-classroom and cor-ridor addition to Enslen Gram-mar School (reinforced concrete footings, frame and stucco bldgs, with tile roofs).

ner-Modesto City School Board of Education (E. D. Abbott, Secretary). Architect—John J. Donovan, 950 Par-

Rock, Stockton.... Geo. 24,500 U. Ubels, Ripon. 24,500
Harry E. Brown, Modesto. 24,678
W. L. Thompson, Modesto
(Wilson School only). 11,983

CONTRACT AWARDED

CONTRACT AWARDED

SAN FEANCISCO.—Frank Groves

Co., 383 Brannan St., at \$550, awarded contract by the Dept. of Public
Works, City Hall, for furnishing and
installing 85 key safety hand holes
captured to the contract of t High School.

Plans Completed ADDITION

SALINAS, Monterey Co., Calif. One-story frame and stucco addition to the Sherwood School (six

classrooms). Owner-Salinas City School District.

Architect-Charles E. Butner, 7 Winham St.

Structural Engineer—F. W. Kellberg, 320 Market St., San Francisco. Plans have been forwarded to the State Division of Architecture for approval

BIDS OPENED

BIDS OPENED MODESTO, Stanislaus Co., Calif.— F. Kern & Sons, 517-19 Sixth Street. San Francisco, at \$496 awarded con-tract by the Modesto Elementary School District for construction of a fire escape at the Rossevite School. Only other hid was submitted by Roy Revnolds, Modesto, at \$1,199. Following bids were rejected for installation of direct steam radiation

in the ten old classrooms at Lincoln School: Ward C Rowe, Modesto, \$2,-650: George C. Bell, Oakland, \$3,444; Hansen's Pibg. Shop, Modesto, \$3,500. D. H. Gibbons, Modesto, at \$1,447,

awarded contract for partitions in the North Bldg. at Modesto Junior College. Only other bid submitted by Jarvis Bros., Modesto, at \$1,465.

Contract Awarded

Cont. Pr., \$7,498 Cont. Fr., \$7,498 LINGARD, Merced Co., Calif. One-story frame assembly hall ad-dition to Lingard School.

duton to Lingard School.
Owner—Pioneer Elementary School
District (T. T. Givens, Clerk, Box
365, R.F.D. 2).
Architect—E. G. Ernst, 9 W. Cleveland St., Stockton.
Contractor—Liner & Allen, 130 27th
St. Mercher

St. Merced.

Complete bids follow: ..... \$7,498 

Bids Rejected
SCHOOL ADDITION Cost, \$.....
CONTRA COSTA CO., near Pittsburg. Ambrose School District. Three additional classrooms and

auditorium for Ambrose School. Owner—Ambrose School District. Architect — Harold H. Weeks, 593
Market St., San Francisco.
C. M. Norgrove, 2220 Roosevelt Av-

enue, Berkeley, at \$51,775, submitted low bid August 12. All bids were rejected.

Plans have been revised and will be re-advertised about Aug. 18.

Sub Contracts Awarded REMODEL SCHOOL BLDG

Cont. Pr., \$4,984 BAKERSFIELD, Kern Co., Calif. Remodel mechanical arts building at the high school.

Kern County Union High Owner -School District. Architect - Chas. H. Biggar, 554 Ha-

Architect — Chas. H. Biggar, 534 Haberfelde Bildg, Eakererfield.
Contractor — F. A. Greenough, 130
Lincoln St., Bakersfield.
Plumbing—A. E. Ahhott, 910 Monterey St.
Electric Wiring—Advance Electric
Co., 999 18th St.
Lathing & Plastering—F. E. Davis,
1319 26th St.

Painting -Peckham & Foster, 4171 Madison Ave., Culver City. All of Bakersfield unless otherwise

Sub Contracts Awarded

noted.

COMPLETE GYM Cont. Pr., \$17,195 MODESTO. Stanislaus Co., Calif. Complete Modesto High School girls' gymnasium.

Owner-Modesto High School District. Architect—John J. Donovan, 950 Par-ker St., Berkeley. Contractor—L. Ubels, Box 181, Ripon.

Contractor—L Coeig. 50x 131, Mijoui. Plumbing & Heating—Hansen's, 609 10th St., Modesto. Window Shades & Linoleum—Ward Furniture Co., 1028 10th Street,

Modesto.

Tile Work — Greenlee & Henderson,
Ninth and M Sta., Modesto.

Mill Work—Electric Planing Mill, 545

S. Monroe St., Stockton.

Toilet Partitions and Shower Stalls—
Dwan & Co., 126 Post St., San

Francisco.

Preparing Plans
SHOWER ROOM
Cost, \$6,000
TRANQUILITY, Fresno Co., Calif
Frame and stucco room at Tranquil-

lty High School. Owner-Tranquility Union High Sch. District.

Architect—Edw. Glass. Mattei Bldg.

Fresno.

CONTRACT AWARDED

GLENDALE, Los Angeles Co., Cal--Whittaker & Snook, 40 S. Los Ro-les Ave., Pasadena, awarded conbles Ave., Pasadena, awarded con-tract by Glendale Board of Education at \$14,084 for construction of the new student union building at Glennew student union building at Gren-dale junior college, 1500 N Verdugo Road, Glendale. George M. Lindsey, architect, 6305 Yucca St., Hoddywood.

Contract Awarded Contract Awarded HIGH SCHOOL Cont. Pr., \$62,400 WEAVERVILLE, Trinity Co., Calif. One-story frame and stucco high school building.

Owner - Trinity County High School District. Architect-Masten & Hurd, 442 Post

St. San Francisco.
Contractor—J. P. Brennan, Redding.
Complete bids follow:

J. P. Brennan, Redding \$62,400 J. C. Meyers, Stockton 66,600 

Bids Wanted-To Close Aug. 30, 8 P. M. SCHOOL ADDN. HOOL ADDN. Est. Cost, \$13,000
AR SACRAMENTO, Calif. Sylvan Grammar School.

Three-room frame and brick veneer addition to school, electric heating system, shingle roof.

- Sylvan Elementary School District Architect—Charles F. Dean, Califor-

nia State Life Bldg., Sacramento. Engineer -F. W. Kellberg, 320 Mar-ket St., San Francisco.

Plans and specifications obtainable at the architect's office upon deposit of \$25. Bids will be opened at the Sylvan School.

Sub Contracts Awarded ADDITION Cont. Pr., \$21,795 MODESTO, Stanislaus Co., Calif. 18 Cont. Pr., \$21,795 H Street.

rt Street.
Library and one - classroom addition
to one-story high school building
(reinforced conc. footings, frame
and stucco above footings; tile
roof).

Owner- Modesto City Board of Edu cation (E. D Abbott, Secy.), 14th

and I Sts. Modesto. Architect—John J Donovan, 950 Par-ker St. Berkeley. Rer St. Derkeley. Contractor—L Uhels, Box 181, Ripon. Roofing—Central Roofing & Insula-tion Co. 722 10th St. Modesto.

tion Co. 722 10th St., Modesto.
Plumbing, Electric Wiring, Heating.
Sheet Metal—Hansen's, 609 10th

Modesto. Window Shades, Linoleum -Furniture Co., 1028 10th St., Mo-

Lumber -United Lumber Yards, Inc.,

430 10th St. Modesto.

Mill Work- Electric Planing Mill, 545 S Monroe St. Stockton.

S Monroe St. Stockton.
Hardware-Turner Hardware & Implement Co. 904 H St. Modesto.
Painting—J. F. Ecker, 17 W. Poplar
St. Stockton.
Concrete—Lloyd W. Terrell, 221 9th
Ave., Turlock.

Bids Opened Bids Opened
SCHOOL ADDITION Cost, \$
CONTRA COSTA CO, near Pitts
hurg. Ambrose School District.

hurg. Ambrose School Distri Three additional classrooms and Three additional classifications and auditorium for Ambrose School.

Owner Ambrose School District

Architect — Harold H. Weeks, 593

Market St. San Francisco.

Low Bidder—C. M. Norgrove, 2220

Berkeley, \$51,775. Roosevett Ave. Berkeiev, \$51,470. All bids taken under advisement. Alternate proposals included in the bidding schedule may change the fig-ures considerably. Basic bids were as follows:

\$51,775 Geo. Petersen, San Leandro Geo. Petersen, San Leandro Geo J. Maurer, Piedmont G. E. Seeno, Pittsburg N. H. Sjoberg & Son, Oakland W. T. Van Bokkelen Const. Co 53,987 54.991 56,811 56,595

Oakland
N. J. Nielson, San Jose
C. N. Swenson Co., San Jose
L. Dioguardi, Colma
F. C. Ameroso & Sons, S. F.
Midstate Const. Co., Fresno 59,000 61.189 Bids Wanted-To Close Aug. 25, 7:30 ADDITION Cost, \$6,000

PAJARO, Monterey Co., Calif.
One classroom and arcade addition to the Pajaro School.

Pajaro Grammar School Architect-Chas. E. Butner, 7 Win-

Architect—Chas. E. Butner, ( win-ham St., Salinas. Plans and specifications may be obtained at the architect's office. Eids will be opened at the school.

Bids Wanted-To Close Sept. 1, 7:00 P. M.

SCHOOL ADDITION Cost, \$ ... CLARA CO., Calif. Cambrian School District

lition of an auditorium to the Cambrian Grammar School. Addition Owner-Cambrian Union Elementary

School District. Architect—Binder & Curtis, 25 West San Carlos St., San Jose.

Specifications obtainable at the architect's office.

BONDS VOTED

Escondido Union School District voted bonds August 10, in the amount of \$130,000, proceeds to be used to finance construction of two new units at the present elementary school at Maple and 3rd Aves., Easchool at shaple and 3rd Aves, Eacondido. Plans for one of the units have been drawn. Kistner & Curtis, architects, 675 Spreckela Bldg., San Dieku.

Plans Completed ADDITION

Cost, \$ ... PLACERVILLE, Eldorado Co., Calif. Cottage and Union Streets. Two-story addition (five classrooms,

manual training shop, library) frame and stucco construction.

Owner—Placerville Grammar School District (Jas. R. Johnson, Clerk). Architect—Jens C. Petersen, 812 26th

Street, Sacramento. Placerville Grammar School Disvoted bonds in the amount of \$40,000, proceeds to finance construc-tion of the addition.

Plans and specifications are now awaiting approval at the State De-partment of Engineering.

Sub Contracts Awarded

COMPLETE GYM Cont. Pr., \$6,295 MODESTO. Stanislaus Co., Calif. Completion of the Roosevelt Elemen-

tary Gymnasium unit building on the site of the Roosevelt Elementary School.
Owner - Modesto Elementary School

District.
Architect — John J Donovan, 950
Parker St., BeBrkeley.
Contractor—L Ubels Box 181, Ripon,
Plumbing, Electric Wiring, Heating—
Hansen's, 609 10th St., Bakers-

Tile Work Greenlee & Henderson, 9th and M Sts. Bakersfield. Toilet Partitions and Shower Stalls—

Dwan & Co. 126 Post St., San Francisco.

MATERIAL BIDS WANTED

MATERIAL BIDS WANTED

SANTA MONICA, Los Angeles Co.,
Calif. -Until August 30, 7:30 p.m.,
bids will be received by the Santa

Monica Board of Education for build-Momea Board of Education for hullding materials in accordance with specifications on file at 1333 6th St. Santa Monica. Materials are to be used in the construction of the brankin and Muir school additions; Marsh, Smith & Powell, architects Sid Architects Bidg. Los Angeles.

BONDS DEFEATED

MADERA COUNTY, Calif - Dixieland School District defeated bond issue in the amount of \$6,000 Aug 10. Proceeds were to have financed construction of alterations and improvements to school buildings.

Preparing Plans SCHOOL BLDG. Cost, \$50.000 FRESNO CO., Calif. Sierra High Cost, \$50.000 School.

One-story frame school bldg. (classrooms and study hall). Owner-Sierra Union High School

District Architect-Franklin & Kump, T. W. Patterson Bldg., Fresno.

PASO ROBLES, San Luis Obispo to, Calif. — Shandon Union High School District will vote September 3 on a proposal to issue bonds in the of \$30,000 proceeds to finance construction of gymnasium, assembly hall and work shop at the Shandon High School.

Sub-Contracts Awarded

BOND ELECTION

Cost. \$ Combination classroom and audito-rium building of concrete, frame and stucco construction, asbestos

shingle roof, wood sash, etc. Owner-Wrightwood Elementary Sch.

District.
Architect—H. W. Howell, 157 Cheltenham Drive, Santa Barbara.
Contractor—L. P. Scherer, P. O. Box

423, Redlands. Roofing and Hardwood Floors-Pi-oneer Floor & Roof Co. San Bernardino.

Plumbing-Cohn & Cohn, San Bernardino.

Electric Wiring-E. L. McAdams, San Rernardino. Lumber-Patten-Blinn Lbr. Co., Red-

lands. Mill Work - Fletcher Planing Mill,

Redlands.

Bids Wanted-To Close Aug. 30. ADDITION ADDITION Cost, \$35,000 CHOWCHILLA, Madera Co., Calif.

One-story frame and stucco addition (assembly hall to seat 400, and two classrooms), wood shingle roof, etc.; repairs to the present building, new toilet facilities, etc. Owner-Chowchilla Grammar School District.

Architect-Frederick L. Swartz, Brix

Bidg., Fresno.
Midstate Const. Co., 501 Pacific
Southwest Bidg., Fresno, is figuring
plans and desires sub-bids on all portions of the work

## 16-BANKS, STORES AND OFFICES

FLANS BEING FIGURED

FRESNO, Calif.—Architect A. God-frey Bailey, 1308 4th Ave., Los Angeles, has completed plans and the owner is taking bids for a reinforced concrete market building, 110x140 ft. to the term of the state of the in area, to be built in Fresno for Ru-August 20

Contract Awarded STORE BLDG Cost, \$4,600 SANTA ROSA, Sonoma Co., Calif. A Street

reinforced One-story concrete store buildin z (32 x 80 ft.). Owner—Fred Gemetti. Architect—William Herbert, Rosen-

berg Bldg., Santa Rosa. Contractor—C. W. Hansen, P.O. Box 115, Santa Rosa.

CONTRACTS AWARDED VERNON, Los Angeles Co., Calif.— C. W. Driver, 111 W. 7th St., Los Angeles, awarded general contract for construction of two class A bldgs. at 5610 Soto St., Vernon, for Lane-Wells Co. Other awards made as follows: Quality Elec. Co., 1235 East Olympic Blyd., Los Angeles, electrical work; Kimbail Elevator Co., 1579 W. Jefferson Blvd., Los Angeles, ele-vator; Lohman Bros., 232 S. Spring St., Los Angeles, air conditioning. Cost, \$100,000. Wm. E. Mayer, ar-chitect, 809 W. 3rd St., Los Angeles.

---- REING TAKEN

FRESNO, Calif.—Architect A. God-frey Bailey, 1308 4th Ave., Los An-geles, has completed plans and the owner is taking bids for a reinforced concrete market building, 110x140 ft. in area, to be built in Fresno for Rufus Phillips, 1234 Broadway, Fres-

PLANS BEING FIGURED LAGUNA BEACH, Los Angeles Co. Cal.—Capital Co., 643 S. Olive St., Los Angeles, is taking new bids from Los Angeles, is taking new bus from revised plans for a reinforced con-crete bank building, 32x90 ft., to be built at the corner of Coast Blyd. and Forest Ave., Laguna Beach, for the Bank of America.

Contract Awarded

STORE BLDG. Cost, \$12,500 NAS, Monterey Co., Calif. Main Street.

One story and basement concrete store building (120x30 ft.), terra cotta front, plate glass, linoleum floors, composition roof, etc., for the Salinas Electric Company. Owner-wesley Evans, c/o Contrac-

tor. ct-Chas. E. Butner, 7 win-

ham St., Salinas.
Structural Engineer—F. W. Kellberg,
320 Market St., San Francisco.
Contractor—Fred Carlsen, 336 Lincoln

Ave., Salinas.

3ids Opened TER STORES

SANTA ROSA, Sonoma Co., Calif. Hahmann Bldg., Fourth St. Alter Dibble's Apparel Store and Pedersen's Store in the Hahmann

Cost, \$.

(b) 1.582 00

Building, Owner-Mrs. Hahman, c/o Architect. Architect-Clarence Caulkins, Rosenberg Bldg., Santa Rosa.
Separate bids were received for (a)

separate bids were received tor (a) exterior work and (b) interior work. Complete bids follow:
Dibble's Apparel Store
E. Ahlstrom, 323½ S. R.
Ave., Santa Rosa...................(a) \$1,063.15

. ...(b) 275.00 C L. Personett, Santa Rosa

1,163.15 (b) 369.00 Pedersen's Store

E Ahlstrom ..... (a) \$1,236.15 .....(b) 1.280.00 C L. Personett .....(a) 1,395,65

Sub Contracts Awarded ALTER STORE Cost. \$10,000 FRANCISCO. 950-964-A Mar-

ket St. Alter store and officee

Owner-Market-Turk Co., 243 Kearny Street Architect-Not Given.

Contractor—A. M. Hardy, 736 Clem-entina St. Tile-Gladding, McBean Co., 660 Mar-

ket St. Ret St.
Terra Cotta Tile Work—White and
Gloor, 448 Monadnock Bldg.
Steel Windows — Michel & Pfeffer
Iron Works, Inc., Tenth and Harrison Sts.

## PREPARING PRELIMINARY PLANS

LOS ANGELES, Calif. - Architect Wm. V. Kernan, 632 Board of Trade Will v. Remain, to Double States Building, is preparing preliminary plans for a group of proposed buildings to be built on North Broadway, north of College St., for the Los Angeles Chinatown Proj. Assn.; Lee Wah Shem, president. The association plans erecting sufficient buildings to house more than fifty merchants and eventually to build 300 structures. A wall will enclose the property.

CONTRACT AWARDED ARCADIA, Los Angeles Co., Cal.— Chas. Dueschler, 1806 Taft Avenue, Hollywood, awarded contract for construction of a market building (50 x 100 ft.) on Baldwin Ave., Arcadia, for R. L. Willetts; Safeway Stores, Inc., lessee; Breo Freeman, architect, Security Bldg., Pasadena.

CONTRACT AWARDED

LOS ANGELES, Calif.—R. West-cott Co., 1831 N. Main St., Los An-gelles, awarded general contract for erection of a new 2-story and base-ment, steel frame building (85 x 93 ment, steel frame building (85 x 93 ft.) at 11272 Magnolia Bivd., North Hollywood, for the Southern Califor-nia Telephone Co., 740 S. Olive St., Los Angeles. As previously report-ed, Pacific Iron & Steel Co., 11633 S. Alameda St., will furnish and erect the structural steel. Cost, \$120,000. The structural steel. Cost, \$120,000. partment.

CONTRACT AWARDED SANTA MONICA, Los Angeles Co, Calif.—Harry E. Wright, 1202 South Bronson, Los Angeles, awarded con-tract for construction of two 1-story reinf. conc. store buildings (each 50 x 100 ft.) on Third St., between Wilshire and Arizona Sts., Santa Monica, for Schultzmeyer & Caward. Norstrom & Anderson, architects, 424 Insurance Exchange Bidg, Los Anderson, geles.

PLANS COMPLETED SANTA BARBARA, Calif.—Mont-gomery Ward & Co., Chicago, bave prepared plans and will invite bids shortly for exterior and interior resnortly for exterior and interior re-modeling of a 3-story department store building at 1132 Figueroa St., Santa Barbara, for the company. J. C. Doucha, 2825 E. 14th St., Oakland, is manager of construction for the company.

## 18— WHARVES & DOCKS

Contract Awarded
RE-ROOF PIERS Conf. Pr., \$20,860.50
SAN FRANCISCO, Calif.
Re-roof Piers 26, 41 and 21.
Owner—State of California (Board
of Harbor Commissioners), Ferry

or range.
Building.
rineer — Frank G. White, Ferry

Engineer -Building. Contractor—J. W. Bender Roofing &

Paving Co., 1999 Bryant St., San Francisco.

Bids were taken for (1) re-roofing each of the piers if awarded sep-arately; and (II) re-roofing each of the piers if awarded in a group to a single hidder. Proposals were submitted as follows:

(a) Re-roof Pier 26 (approx. 912

squares); (b) Re-roof Pier 41 (approx. 1,392 quares);

(c) Re-roof Pier 31 (approx. 1,590 squares).

squares).
Complete bids were as follows:
J. W. Bender Roofing & Paving
Co., 1999 Bryant St., San Francisco—
(fi no bid; (II), (a) \$5.50; total, \$5.60;
(b) \$5.50; total, \$7.656; (c) \$5.15;

total. \$8,188,50.

Empire Construction Co., Ltd., San Francisco—(1) no bid; (II) (a) \$6.13, total \$5,590.56; (b) \$6.13, total \$8,-532.96; (c) \$5.63, total \$8,951.70.

Malott & Peterson, San Francisco —(1) no bid; (II) (a) \$6.60, total \$6.019.20; (b) \$6.56, total \$9,131.52; (c)

\$5.85, total \$9,301.50.
Alta Roofing Co., San Francisco—
(I) (a) \$6.22, total \$5,672.64, (b) \$6.48. total \$8,546.88, (c) \$5.54, total \$8,-603.60; (11) (a) \$6.21, total \$5,663.52, (b) \$6.13, total \$8,532.96, (c) \$5.53, 803.60: total \$8,792.70. Jack Johnson Co., San Francis

Jack Johnson Co., sair Francisco— (1) (a) \$6.31, total \$5,754.72; (b) \$6.31, total \$8,733.52; (c) \$5.73, total \$9,-110.70; (11) (a) \$5.99, total \$5.48.8 (b) \$5.99, total \$8,338.08, (c) \$5.64, to-

tal \$8,967.60

Davenport Roofing Co., Lavemport Rooting Co., San Rafael—(I) (a) \$7.44, total \$6,785.28; (b) \$8.44, total \$11,748.48, (c) \$7.94, total \$12.624.60; (II) (a) \$7.34, (c) \$7.84; comb. total \$12,465.60.

Correction In Contractor's Name. RE-ROOF PIERS Cont. Pr., \$20,860.50 SAN FRANCISCO.

Re-roof Piers 26, 41 and 31. Owner-State of California (Board of Harbor Commissioners) Ferry

Building. rineer — Frank G. White, Ferry Engineer

Building.
Contractor—J. W. Bender Roofing &
Paving Co., 1999 Bryant Street.
Empire Roofing Co., San Francisco
submitted a bid at \$23,075.22 which

was reported in error August 13, as having been submitted by the Empire Construction Company, Ltd. Bids Wanted-To Close August 26,

2 P. M. Cost. \$.. SAN FRANCISCO. Waterfront; Sea

Wall, Lot 29. Remove existing structures and con-

struct a storage shed. Owner-State of California (Board of Harbor Commissioners), Ferry

Building. Engineer . Building.

Plans and specifications may be obtained at Room 18, Ferry Bldg., upon deposit of \$20, returnable.
Blds will be opened in the board room, Room 19, Ferry Bldg.

## 19-MISC. CONSTRUCTION

BIDS WANTED

INDEPENDENCE, Polk Co., Ore.—Until August 27, 3 p.m., bids will be received by the U. S. Engineer Office, 306 Customhouse, Portland, Oregon, under Bid No. 698-38-56, for e construction of experimental sec tions of asphalt hound river bank revetment with riprap toe in Willamette River, 11/2 miles below Independence, Oregon. Work involves:

(1) 500 c.y. excav. and fill;

(2) 2000 c.y. toe trench excav.; (3) 1600 c.y. rock riprap, in place (new stone):

(4) 450 c.y. rehandling old riprap; 5000 sq. yd. smoothing and scar-ifying for 6-in. penetration; (5) 5000 sq.

(6) 4400 sq. yd. smoothing and scar-ifying for 3-in. penetration;

(7) 7000 sq. yd. paving, Type A; (8) 2200 sq. yd. paving, Type B; (9) 2200 sq. yd. paving, Type C; (10) 2000 gals. additional asphalt, in

Plans and specifications may be obtained from the above office.

SUB CONTRACTS AWARDED 1 OS ANGELES, Calif.—Robert E. McKee, Central Bldg., reports additional subcontracts for the main station buildings under construction of Alameda St., for the Los Angeles Union Passenger Terminal, awarded

as follows: Meloeny Roof Co., 1007 S. Harvard Blvd., refrigerating; Na-tional Cornice Works, 1232 Channing St., sheet metal; Consolidated Ter-razzo Cos., 2668 Long Beach Blvd., terrazzo; California Fireproof Door Co., 1923 S. Los Angeles St., fre Co., 1923 S. Los Angeles St., fire doors; Sanymetal Products Co., toilet

DIDS WANTED

EAST SOUND, San Juan Co., Wn.—Until August 20, 10 a.m., bids will be received by the Orcas Light & Power Co., Inc., Henry Cayon, President, East Sound, for about 52 miles of rural electrical distribution system in San Juan County

Plans and Juan County.
Plans and specifications may be obtained at the office of the T. C. Smith, Engineer, 840 Henry Bldg, Seattle.

BIDS OPENED

LEBEC, Kern County, Calif.—D. A Loomis, Glendale, at \$13,407 submit-ted low hid to the State Division of Architecture, George B. McDougall, Architecture, George B. McDougall, State Architect, Public Works Bldg., 12th and N Sts., Sacramento, for construction of a truck weighing station near Lebec. Work will consist of one-story frame weighing house, onestory frame pump house, scale pit, concrete scale platform, water well, and other miscellaneous work. Complete bids follow:

D A. Loomis, Glendale . F. B Ladous & Son, Beverly \$13,407

13 648 Hille Andy Sordal, Beverly Hills 14,182 Oscar Oberg, Los Angeles 15,330 Arthur Pinner, Jr., Los Angeles 15,348

BIDS OPENED

TORRANCE, Los Angeles Co., Cal.

—Long Beach Iron Works submitted
the only bid to the Torrance city
council for furnishing a horizontal
centrifugal booster pump direct connected to 125-hp. electric motor, unit A. The hid, including trade-in allowance, was: \$3150, bidding on Byron-Jackson pump and U. S. motor; \$7975 bidding on Fairbanks, Morse pump and motor. Work involves: UNIT A

(I) Furnish and install line horizontal centrifugal booster pump with one 125-hp. General Elec. starter or equal, pump to be direct con-nected to a 125-hp. horizontal mo-tor, mounted on common C I hed securely fastened to foundation

Bulder shall furnish with his hid full details and drawings of the pump showing internal construcpump showing internal construc-tion and approximate overall di-mensions, copies of curve indi-cating head capacity, hrake hp and efficiency characteristics of the pump quoted; also full deincluding overall dimensions and such cuts and sketches as will fully describe its construction;

Furnish and install all necessary nipes, fittings, facilities, and la-hor and connect hooster pump to nor and connect mouser pump to suction and discharge lines of storage and pressure tank, mak-ing all necessary changes at the booster pump house for such con-

nection. Torrance Municipal Water Dis-trict No. 1 shall be guaranteed against defects in workmanship and material for one year after unit is in operation.

Subdivisions 1 UNIT B Subdivisions I and 2 Furnish and deliver to Water De-partment certrum electric materials and equipment including conduit, were, four switches, and other necessary facilities and supplies to be used an enumerican with the instal-tion of the booster purpose in the contraction of the contraction with the installation of the booster pump unit as per specifications.

Separate bids are desired for Unit

A and for Subdivisions 1 and Unit B. No bid will be considered for a part of Unit A or Subdivision 1 of Unit B

Plans and specifications may be obtained from the City Clerk, A. H. Bartlett, or the City Engineer, F. R.

Total bids on Unit B follow:

Long Beach fron Works-Jnit B1, \$356.28; Unit B2, \$658.74; tot., \$1015.02. Electric Whise. Mart - Unit B1, \$432.61; Unit B2, \$603.85; tot., \$1036.49

Graybar Elec. Co.—Unit B1, \$433.97, Unit B2, \$593.95; total, \$1027.92. Myers Elec. Supply Co.—Unit B1, \$480.08; Unit B2, \$577.07; total, \$1,-

BIDS WANTED

CASPER-ALCOVA PROJECT, Wy-oming—Until Sept. 3, 10 a.m., blds will be received by the Bureau of Reclamation, R. F. Walter, Chief En-gineer, Casper, Wyoming, under Spec. gineer, Casper, wyonning, onuce spec. No. 965-D, for preparation and stock-piling of concrete aggregates, Cas-per-Alcova Project, Wyoming.

Work involves: (1) 7,000 c.y. of stripping gravel de-

posits; (2) Preparing and stockpiling 20,500

c.y. of sand and gravel.

Plans and specifications may be obtained at the above office.

BIDS WANTED

BLACHLY, Lane Co., Oregon.—Until September 1, hids will be received by Blachly-Lane County Cooperative Electric Association, Baar and Cunningham, Electrical Engineers, 414 ningham, Electrical Engineers, 414
Spalding Building, for the construction of 47 miles of power lines in
western Lane County along the
Smslaw Highway, west of Junction City

Contract Awarded

FREIGHT SHED Cost, \$10,000 SAN FRANCISCO. W. 7th St., 112 S. Brannan St.

One-story frame freight shed. Owner -Western Pacific R.R., Mills Bldg. Plans by Eng Dept. of Owner.

ontractor Fred . Early, Jr. 369 Pine St

BIDS OPENED

FORTLAND, Oregon—Lake Washington Shipyards, Houghton, Wash., at \$19.045, submitted low hid to the U.S. Engineer's Office, District Engineer, 306 Custom House, Portland, under Bid No. 698-38-7. drydocking and repairing and paintng the seagoing hopper dred; "Clatsop" Estimated cost, \$25,245.

hids follow

lake Washington Shipyards, Houghton, Wash \$19 045
Winslow Marine Railway & Shiphuilding Co., Inc., Scattle, Wash. = \$20,274.50

Lake Union Dry Dock & Machine Works, Seattle—\$21,834. Commercial Iron Works, Portland-

\$24,750.50 General Iron & Steel Works, Portland-\$27.178

## 20-MISC. SUPPLIES AND **MATERIALS**

BIDS OPENED

OAKLAND, Calif. -- The following submitted identical hids at \$8,790 to the East Bay Municipal Utility Disthe East Bay Municipal Utility Dis-trict, John Kimball, Secretary, 512 16th Street, Oakland, under Proposal 599, for 50,000 1f of copper water service tubing, 3<sub>s</sub>-in-th, 50-ft coil Pacific Phy Co. Muedler Co. Oak land Sheet Metal Supply Co., Rich-land Sheet Metal Supply Co., Rich-

mond Sanitary Co., Ducommun Met-als & Supply Co., Moran Plumbing

Supply Corp., Beatle Steel and Supply Co, Crane Co., Holbrook Co., Walworth Co., C. W. Marwedel, Oak-land Plumbing Supply Co., American Brass & Copper Co.

BIDS OPENED

BIDS OPENED
OAKLAND, Cal.—James Jones Co.,
201 Leroy St., Los Angeles at \$7906,
submitted low bid to the East Bay
Municipal Utility District, John Kimball, Secretary, 512 16th St., Oakland, under Proposal 901, for 540
corporation stops and 1650 curb stops.
Mueller Brass Co., San Francisco,
at 38475 submitted second low bld;

A. P. Smith submitted bids at \$147.50 (Item 1) \$300 (Item 2) \$400 (Item 3) and \$625 (Item 6); and the American Brass & Copper Co., San Fran-cisco, at \$7,906 submited a lump sum bid covering items 1 through 6.

BIDS WANTED

OAKLAND, Alameda Co., Calif.— Until August 25, 5:30 p.m., bids will be received by the East Bay Munici-pal Utility District, John Kimball, par utility District, John Kimball, Secretary, 512 16th St., Oakland, for furnishing material and equipment, as follows:

Proposal 905: Five Ford coupes; Proposal 907: 20 tons copper sulphate.

Plans and specifications may be obtained from the above office.

CONTRACT AWARDED
OAKLAND, Alameda Co., Calif.—
U. S. Pipe & Foundry Company, Monadnock Bldg., San Francisco, at \$14,250 (Item 1), \$11,050 (Item 2), and \$26,800 (Item 4), and the Ameriand \$26,800 (Item 4), and the American Cast Iron Pipe Co., Sharon Bligs. at \$9,225 (Item 3), were awarded contracts by the East Bay Municipal Utility District, John Kimball, Secretary, 512 16th St., Oakland, under Proposal LS. 203, for cast Iron pipe, Work involves:

(1) 30,000 l.f. cast-iron pipe;
(2) 5,000 l.f. do:

(2) 5,000 l.f. do.;

(3) 25,000 l.f. do.; (4) 500,000 l.f. do.

CONTRACT AWARDED

CONTRACT AWARDED
GOVERNMENT ISLAND, Calif.—
Oakland Lumber Co. 6901 E. 14th St.
Oakland, at 3741.61 net, was awarded
contract by the Forest Service Supply Depot, Frank Haynie, Supply
Officer, Government Island, under
Bid No. 5661, or structural Douglas
Fir lumber; f.o.b. Red Bluff.

TITE OFFRED

LOS ANGELES .- Southern Pipe & LOS ANGELES.—Southern Pipe & Casing Co. and West Coast Pipe & Steel Co., at \$0.34 ft.; \$1700 total; aubmitted identical low bid to u. S. Treasury Department, Los Angeles, for 5000 ft. 4: in. x 29-ft. welded steel pipe, dipped and wrapped, delivered to Victorville, Invit. 3041. Consolidated Steel Corp. aubmitted only other bid at \$0.39 ft. itotal \$1950)

CONTRACT AWARDED

LOS ANGELES, Calif.-Southwest Welding & Manufacturing Co., 3201
W. Misslen Road, Alhamhra, at \$15,228, was awarded contract by Metropolitan Water District, for welded steel tanks for storing transformer and switch oil at Colorado River Aqueduct pumping plants, spec. 227.

BIDS OPENED

LOS ANGELES, Calif .- The follow-LOS ANGELES, Calif.—The follow-ing submitted bids to the Los An-geles Water & Power Purchasing. Agent, under specification 2377, for furnishing (1) 75 40 ft. and (2) 65 45 ft. pressure creosoted poles. H. A. Browning Lumber Co.—D F —(1) \$18.35, (2) \$20.09; within 90 days: D F; weight: (1) 90,000 lbs.; (2) \$3,600 lbs.; net. Southern California Roads Co.: (1)

\$19.25; (2) \$22.50; 35 daya; D F; wt. (1) 96,000 lbs.; (2) 105,300 lbs.; net. Chas. R. McCornick Lumber Co.: (1) \$21.35; (2) \$25.65; 60 to 90 daya; D F; wt. (1) 75,000 lbs.; (2) 81,250

D F; wt. (1) 73,000 lbs; (2) 31,250 lbs; net.

J. H. Baxter & Co.: (1) \$21.85; (2) \$26.15; within 90 days; D F; wt. (1) \$2,000 lbs; net.

Graybar Electric Co., inc.: (1) \$25.-36; (2) \$30.87; frt. cars Los Angeles; to days; Southern Yellow Pine; wt. 103,500 lbs; (2) 107,250 lbs; net.

Texas Cresoting. Co.: (1) \$25.46.

Texas Creosoting Co.: (1) \$25.46; (2) \$31 02; frt. cars Los Angeles; 90 days; Southern Yellow Pine; wt. (1) 112,425 lbs.; (2) 115,180 lbs.; net.

BIDS OPENED

LOS ANGELES, Calif.—Following submitted bids to the U. S. Treasury Dept., Los Angeles, under Invit. 30390, for structural steel; f.o.b. Castroville

Work involves:

Work involves: (1) 4 pcs. I beam 15 in. x 19 ft. 10 in.; (2) 4 pcs. H column 8 in. x 20 ft.; (3) 12 pcs. H column 10 in. x 23 ft. Total bids follow: A. M. Castle & Co.—(1) \$43.34; (2)

\$27.715; (3) \$50.377; disc. 1/2 of 1% 30

Judson Pacific Co., total bids-(1) \$166.61; (2) \$106.64; (3) \$581.53; total, \$854.78, net. United Casting Co., total bid \$955; disc. 1% 20 days.

CONTRACT AWARDED

LOS ANGELES, Calif.—California Portland Cement Co., Riverside Ce-ment Co., and Southwestern Portland Cement Company, c/o Lewis A. Car-man, 504 Pacific Mutual Bidg, Los Angeles were awarded contract by the Metropolitan Water District for 250,000 barrels of portland cement, under Spec. 228.

BIDS WANTED
SAN FRANCISCO.—Until Aug. 25,
10 A. M., bids will be received by
Col. O. S. Albright, Signal Corps
Contracting Officer, 9th Corps Area,
Presidio, San Francisco, under Prosal No. 1084-SC-38-1, for 7.700 duct
ft. conduit, clay, single duct 2½-inch
glazed cylindrical bore, complete with
connecting dowels and joining bandage. age

Plans and specifications may be obtained from the above office.

CONTRACT AWARDED

LOS ANGELES, Cal.-Haines Canyon Rock Co., 5201 San Fernando Road, at \$22,964, was awarded con-tract by the U. S. Engineer, Los Angeles, under Circ. Prop. 4, for 19,-950 tons coarse aggregate and 12,850 tons sand.

BIDS WANTED

KERN CO., Calif.—Until Aug. 30, 3 p.m., bids will be received by the Mountain View High School District, Kern County, for 18 Size A movable school desks. Fize B same, 24 Size C school desis, Mze B same, 24 Size C same, I oak double pedestal teacher's desk, I oak swivel chair and 4 oak side chairs without arms. Blds should he addressed to W. H. Clen-denen, Rt. 6, Box 681, Bakersfield

CONTRACT AWARDED

LOS ANGELES, Calif.—Soule Steel Co., 6200 Wilmington, at \$354,869.11, was awarded contract by the U. S. Engineer, Los Angeles, under Circ. Prop. 7, for 13,151,000 lbs. steel reinforcing bars, delivered f.o.b. to job.

INTRACT AWARDED

CONTRAC.

LOS ANGELES, Calif. — Calif. Calif Engineer, Los Angeles, under Circ. Prop. 12, for 30,000 c.y. coarse aggregate and 15,000 c.y. sand.

BIOS WANTED

SACRAMENTO, Calif.—Until Aug.
26, 3 p.m., bids will be received by
the U. S. Bogineer Office, Lieut.-Col.
L. B. Chambers, District Engineer,
208 Post Office Bidg., Sacramento,
under Proposal No. 1105-38-38, for
urnishing 37,400 tons of riprap atone
at various points along the Sacramento River, Steamboat Slough and Three-Mile Slough. Work involves:

Work involves: (1) 22,100 tons riprap stone delivered f.o.b. contractor's barge, or by truck, at site of bank protection work in the Sacramento River, Steamboat Slough, and Three-Mile Slough, at or between the following points:

(a) 8,000 tons, Steamboat Slough at Mile 15.0;

(b) 2,200 tons, Three-Mile Slough, east of highway bridge; 500 tons, Sacramento River,

(c) 500 tons, Sacramento River, between Mile 15.0 and Mile 30.0: (d) 8,800 tons, Sacramento River.

between Mile 30.0 and Mile 50.0; (e) 2600 tons Sacramento River, between Mile 50.0 and Mile 59.0 (M Street bridge, Sacra-

mento);

(2-A) 15,300 tons riprap stone deliv-A) 15,300 tons riprap stone delivered f.o.b. government trucks at the following points:

(a) 800 tons Meridian;
(b) 1900 tons Grimes;

(c) 4000 tons Ayrshire; (d) 1600 tons Robbins; (e) 6300 tons Knight's Landing;

(f) 700 tons Stegeman; (2-B) 15,300 tons riprap stons delivered f.o.b. contractor's barge or

trucks, at site of bank protection work in the Sacramento River, between the following points: I. On westerly side of river:

On westerly side of river:

 (a) 5000 tons bet. Mile 81.0
 and Mile 95.0;

(b) 1200 tons bet. Mile 95.0 and Mile 115.0;(c) 3400 tons bet. Mile 115.0

Mile 115.0 and Mile 136.0; Mile 136.0

(d) 1000 tons bet. and Mile 148.0; (e) 800 tons bet. and Mile 154.5; Mile 148.0

2. On easterly aide of river:

(a) 600 tons bet. Mile 85.0 and Mile 95.0;

(b) 1100 tons bet. Mile 95.0 and Mile 105.0;

and Mile 105.0;
(c) 1400 tons bet, Mile 105.0
and Mile 125.0;
(d) 800 tons bet, Mile 125.0
and Mile 138.0.
Item 2-B is an Alternate for Item
2-A; i.e., award will be made on only one of items.

Plans and specifications may be obtained from the above office. • 20

## DAILY **PACIFIC BUILDER**

LARGEST CONSTRUCTION DAILY IN THE WEST

Published by

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## ENGINEERING NEWS

## NEWSINDEX

For convenient reference, news reports in this section are classi-fied as follows:

- Bridges
- Dredging, Harbor
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- Irrigation Proj.
- St. Light. Systems
- Machinery and
Equipment 30.-Reservoirs and Dame Raliroads

31.-Pipe Lines and Wells -Sewers & Sewage Disposal Plants 33.-Water Works 35.—Tunnels

## BRIDGES

SUB-BIDS WANTED SAN FRANCISCO .- Barrett & Hilp 918 Harrison St., are figuring plans 918 Harrison St., are liguring plans and desire sub-bids on all portions of the work for the construction of the San Francisco Viaduct of the Railway Facilities of the San Fran-cisco-Oakland Bay Bridge, for which bids will be opened August 18, 2:30 P. M., by the State Department of Public Works, San Francisco-Oakland Bay Bridge Division, Room 811, 500 Sansome St.

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CONTRACT AWARDED

VENTURA CO., Calif.—J. E. Haddock, Ltd., 357 N. Chester Avenue, Pasadena, at \$40,663.75, awarded con-Pasadena, at \$40,000.76, awarder contract by the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bldg., Los Angeles, for constructing a reinforce. ed concrete girder bridge across Big Sycamore Creek, consisting of one 59-ft. span on concrete abutments, about 10 mi. south of Oxnard.

CONTRACT AWARDED MONTEREY CO., Calif.—E. T. Le-sure, 87 Ross Circle, Oakland, at \$31,824.40, was awarded contract by \$31,824.40, was awarded contract by the State Division of Highway, C. H. Purcell, State Highway Engineer, Public Works Bidg., Sacramento, for a steel and concrete bridge across Mud Creek, 25 miles north of San Simeon, consisting of one 80-ft. plate girder span and two 41-ft. steel beam spans.

BIDS OPENED

BIOS OPENED
LOS ANGELES. — Atlas Constr.
Co., 39 Congress St., Pasadena, at
\$15,500, submitted the low bid to Los
Angeles county supervisors for the
construction of a steel bridge on
Rush Ave. over Alhambra Wash. Rush Ave. over Alhambra Wash. The proposed structure will be a one 81-ft. span through plate girder bridge with a 24-ft. concrete deck. The other bids were:
The Contracting Engrs. Co., \$16,000. O'Neal & Son, \$16,500. W. H. McCune, \$16,600. Charles J. Dorfman, \$16,858. J. R. Lippincett, \$17,214. H. B. Nicholson, Long Beach, \$17,309.

Oscar Oberg, Los Angeles, \$17,490. Ansco Constr. Co., Inc., Long Beach, \$17,580.

Carlo Bongiovanni, \$17.654. Byerts & Dunn, \$17,732.

LOW BIDDER

TUI-ARE CO., Calif.—Jourdan Concrete Pipe Co., P.O. Box 914, Fresno. at \$1.77, submitted low bid to the Tulare County Board of Supervisors, Court House, Visalia, for the construction of a reinforced concrete

bridge, consisting of two 16-ft. spans, over Deer Creek on the Fountain Springs-California Hot Springs Road.

Work involves: (1) 74 c.y. Class A portland cement concrete:

(2) Assemblying and setting pipe

railing: (3) Removal of two wooden bridges.

LOW BIDDER

TULARE CO., Calif.—Lemuel C. Clark, 217 S. West St., Visalia, at \$6,320, submitted the low bid to the Tulare County Board of Supervisors, Court House, Visalia, for the construction of four 17-foot spans, reinforced concrete bridges over branches of the Tule River, being between ½ and 1½ miles north of Woodville, Tulare Co.

Work involves: (1) 480 c.y. of Class A portland wement concrete;

(2) 34 c.y. of Class F portland ce-ment concrete;

(3) Removing of three wooden hridges:

(4) Removing of a two-pipe culvert.

BIDS OPENED

BIDS OPENED
TUOLUNME COUNTY, Callf.—L.
Uhels, Box 181, Ripon, Callf., at \$2,423.50 submitted low bid to the San
Francisco Public Utilities Commassich English Country, Callf., at the Country
sich English Country, Water Surply Country
to State Country, Water Surply Country
bridge 100 ft. long, spanning a portion of Moccasin Reservoir, Section
34, Township 1 South, Range 15 East 34. Township 1 South, Range 15 East Tuolumne County.

Work involves:

(1) 15 c.y. excavation;

(2) lump sum, reinf. conc. hent;
(3) 7 c.y. concrete for footings;

(4) 2,200 lbs. reinf. steel not included in Item 2:

(5) lump sum, steel bridge with tim-ber walkway. Total bids follow:

L. Ubels, Box 181, Ripon, \$2,-423.50.

John C. O'Leary Const. Co., San (B) Francisco, \$2,964.00.
D. W. Nicholson, Oakland, \$3,-(C) D.

355.00. Unit prices follow: (A) 2 5.25 7.00 6.00 297.00 524.00 255.00 (2).... 24 25 40.00 31.00 (3)..... 15

1890 00

DREDGING HARBOR WORKS, EXCAVATION

0.7

2268.00

.06

2512.00

BIDS WANTED SAN DIEGO, Calif —Until August 24 10 a.m., bids will be received by

Capital City Title Company JAMES E. BANCROFT

Manager

801 J Street Sacramento : California Public Works Officer, Headquarters, Eleventh Naval District, foot of Broadway, San Diego, under Spec. 8571, for approximately 6,600 cu, yds. dredging of an area outboard of the Marme Railway at the Destroyer Bare, Naval Operating Base, San

Plans and specifications may be obtained from the above office upon the deposit of \$10.

BIDS OPENED

BIDS OPENED
CLACKAMAS CO., Oregon. — Pacific Building Materials Co., 400 N.
Thompson St., Portland, Oregon, at
8,4083.75, submitted the only bid to
the U. S. Engineer Office, 206 Customhouse, Portland, for dredging 23.5
and 24 miles at Pennings and Meldrum Bars in the Williamette River;
16,500 c.v. of material to be dredged drum Bars in the Willamette River; 16,500 c.y. of material to be dredged to restore channel to project width of 150 ft. and depth of 8 ft. at low water at the two bars by removal and disposal of all material from area approximately 350 ft. long and 100 ft. wide with average cut of 2 ft at Jennings Bar, and 1200 ft. long and 150 ft. wide with average cut of 3 ft. at Meldrum Bar.

CONTRACT AWARDED

OAKLAND, Alameda Co., Calif.—
American Dredging Co., 255 California St., San Francisco, at \$0.30 per awarded contract by City of Oakland Port Commission, Oakland, for 15,000 c.y. re-dredging 7th Street Unit, Outer Harbor Terminal.

23___ CANALS

BIDS WANTED OWYHEE PROJECT, Ore.-Idaho. Until August 29, 10 A. M., hids will be received by the U. S. Bureau of Reclamation, R. F. Walter, Chief En-gineer, Boise, Idaho, under Spec. No. 961-D. for the construction of earthwork, South Canal lateral, S.C. 5.7, Station 195-00 to end, and sublater-als, Succor Creek division, Owyhee project, Oregon-Idaho. Work involves:

(1) 90,000 cy. all classes of excava-

tion for laterals;
(2) 5,000 st c.y. of overhaul.

Plans and specifications ma obtained from the above office.

BIDS WANTED

OWYHEE PROJECT, Ore.-Idaho.-OWYHEE PROJECT. Ore.-Idano.-Until Sept 1, 10:00 A. M. bids will be received by the U. S. Bureau of Beclamation, R. F. Walter, Chief En-gineer, Boise, Idaho, under Spec. No. 98-2D, for the construction of struct. Station 0 to Station 195, and subtat-est. Success Creek division, Owstererals, Succor Creek division, Owyhee project, Oregon-Idaho. Work involves:

(1) 3,400 c.y. all classes of excavation for structures: (2) 5,100 cy. backfill about struc.;

(3) 1.100 c y. concrete in structures; (4)1,600 sq. yds. dry-rock paving; (5) placing 70,000 ibs. reinf. bars; (6) erecting 11 MFBM of timber in

structures.

(7) laying 2,656 l.f. 15- to 60-in. dia precast concrete pipe;

(8) installing 6,200 lbs, of gates and miscellaneous metal work Plans and specifications may be obtained from the above office

BIDS WANTED

BIDS WANTED
OWYHIEE PROJECT, Ore Idaho—
Until September I, 10 a.m., bids will
be received by the U. S. Bureau of
Reclamation, R. F. Walter, Chief En-

gineer, Boise, Idaho, under Spec. No. 962-D, for the construction of structures South Canal lateral S.C. 5.7, Station 0 to Station 195, and sub-laterals. Succor Creek division, Owyhee Project, Oregon-Idaho.

Work involves:

(1) 3.400 c.y. of all classes of excavation for structures; (2) 5,100 c.y. of backfill about struc-

(3) 1,100 c.y. of concrete in struc-

(4) 1,600 sq. yds. of dry-rock paving; (5) Placing 70,000 lbs. of reinforce-

ment bara; Erecting 11 MFBM of timber in atructures:

(7) Laying 2,656 l.f. of 15-in. to 60-in. diameter precast concrete pipe (8) Installing 6,200 lbs. of gates and

miscellaneous metal work. Plans and specifications may be obtained at the above office.

BIDS WANTED

BIDS WANTED
BOISE PROJECT, Idaho.—Until
Sept. 14, 10 a.m., bids will be received by the U. S. Bureau of Reclamation, John C. Page, Commissioner,
Boise, Idaho, under Spec. No. 745,
for the construction of earthwork and structures, Black Canyon Canal, Station 1250 to Station 1520, Payette Division, Boise Project, Idaho. Work involves:

(1: 861,000 c.y. of all classes of ex-cavation for canal;

(2) 36,000 cy. of excavation for core banks; (3) 5,620 cy of excav. for drainage

channels and dikes; (4) 15,000 sta c.y. of overhaul; (5) 4,920 c.y. of excav. for struc-

tures: (6) 6.500 c.v. of backfill:

(7) 16,000 cy. of earth lining of canal;

(8) 300 c.y. of gravel blanket on slopes of canal; 765 c.y. of concrete in struc-

tures. (10) 100 sq yds. of dry-rock paving; (11) Placing 67,300 lbs. of reinforce-

ment bars:

ment bars;
(12) Laying 132 If. of 15-ln. and 18-in diameter concrete pipe;
(13) Installing 15,350 lbs. of gates and other metalwork.

Plans and specifications may be obtained from the above office.

BIDS WANTED

EL CENTRO, Imperial Co., Calif.— Until September 21, bids will be re-ceived by the Imperial Irrigation Dis-trict, E Centro, for furnishing equip-ment for Hydro-Electric Plant No. of the All-American Canal System. of the All-American Canal system, in accordance with specifications prepared by M. J. Dowd, Chief Engineer and Superntendent. Equipment required includes one 13,000 HP ...

BIDS WANTED OWYHEE PROJECT.

Oregon-Ida. OWYHEE PROJECT, Oregon-Ida.
-Until September 3, 10 a m., bids
will be received by the U. S. Bureau
of Reclamation, R. F. Walter, Chief
Engineer, Boise, Idaho, under Spec. Engineer, Boise, Idaho, under S No 966-D, for the construction structures South Canal lateral 5.7 Station 195 to end, and sublaterals, Succor Creek Division, Owyhee oiect, Oregon-Idaho Work involves: (1) 3,000 c.v. of all classes of excav.

(2) 12,300 cy of backfill about struc-

(3) 750 c.y. of concrete in structures;

41 1500 sq vds of dry-rock paving; (5) Placing 44000 lbs of reinforcebars

(6) Erecting 2 M ft bm of timber in structures

Laving 6.025 lin ft of 15-in to 48-in diameter precast concrete

(8) Instailing \$ 600 lbs of gates and miscel. metalwork.

Plans and specifications may be obtained from the above office.

24—STREET LIGHTING

SAN DIEGO, Calif.-Barth Foun-SAN DIEGO, Calif.—Barth Foundry & Machine Co., at \$8,751.00 submitted the low bid to the San Diego, City Purchasing Agent, F. M. Lockwood, 524 F St., San Diego, for furnishing 70 lighting posts for installation on El Calon Boulevard. Bids \$150.11 and metal nests (Pica No. \$150.11 and metal nests (Pica No. \$150.11). 5480-L) and metal posts (Plan No. 5481-L.)

Total bids follow: Barth Foundry & Machine Co., \$8781.

Taper Tube Pole Co., \$9695. Marbelite Corp., \$10,465. Union Metal Co., \$10,937.50.

25—MACHINERY AND **EQUIPMENT**

WANTED

WMNIZHOND. Alameda Co., Calif.—
O'MI AND. Alameda Co., Calif.—
I'ntil August 24, 1:00 p.m., bids will
be received by the Oakland City
Council, W. W. Chappell, Clerk, City
Hall, for one 1½-ton truck chassis.

Plans and specifications may be obtained from the above office.

BIDS WANTED

BOULDER CANYON PROJECT. Until September 2, 2 p.m., bids will be received by the Bureau of Recla-mation, R. F. Walter, Chief Engi-neer, Denver, Colorado, under Spec. No. 959-D, for insulated cable for instailation in the Boulder power plant, Boulder Canyon project, Arizona-California-Nevada; f.o.b. shipping point and/or Boulder City, Nevada.

Plans and specifications may be obtained from the above office.

BIDS WANTED

SAN FRANCISCO.-Until August 23, 3 p.m., bids will be received by T A. Brooks, Purchaser of Supplies, Room 270, City Hall, under Bid No. 1887, for gymnasium equipment for the School Department.

Plans and specifications may be obtained from the above office.

BIDS OPENED

CENTRAL VALLEY PROJ., Calif. The following submitted bids to the Bureau of Reclamation, Denver, un-der Spec. No. 935-D, for four motordriven pumping units for installation at Government Camp, Friant Dam, Central Valley Project, Calif. Apparatus will be installed by the Government:

American Well Works, Denver: (fob point) Aurora, Ill.; (amount) \$2,-76930

Worthington Pump & Mach. Corp., Denver; Friant; \$2,855.12. Hendrie & Bolthoff Mfg. & Supply Co., Denver; Pomona, Calif.; \$2,-Co., D 565.20.

Woodin & Little, Inc., San Francisco: San Jose; \$2,557.00.

Fiese & Firstenberger, Fresno: Friant

Calif.; \$2,894.71.
Calif.; \$2,894.71.
Co. (Kimball - Krogh Pump Div.) Los Angeles; Los Angeles; \$3,319.60.

Western Pump Co., Ltd., San Jose: Frant; \$2,493.20.

Palmer Supply Co., Seattle: Friant; \$2,704.86

Byron Jackson Co., Berkeley; Friant; \$3,503.60.

ules Equipment Rubber Co., San Francisco: Friant; \$3,503.60. Food Mchy. Corp., Fresno; Friant; \$2,265.00.

Fountain States Mchy. Co., Denver. Los Angeles; \$2,341.00.
Fairbanks-Morse & Co., Kansas City
Mo.; Friant; \$2,125.70.

BIDS OPENED

LOS ANGELES, Calif.—The fol-lowing submitted bids to the Metropolitan Water District, under Spec. 231, for furnishing five horizontal centrifugal pumping units with a capacity of 2600 g.p.m. against a total

Pacific Pump Works, Huntington Park—(1) \$7898, 39,490; (1a) alt, \$7558, \$37,790; (2) replacement parts, (a) \$676; deliv 45 da; (b) \$30 per set, \$60 \$676; deliv 45 da; (b) \$30 per set, \$60 per pump; deliv 30 da; (c) \$9 per set, \$18 per set, \$18 per set, 461v 30 da; (c) \$102 per unit, \$105 per pump, deliv 30 da; (3) erecting engr, \$20 per day; gross ship weight each pump and accessories, \$1,5400 lbs. Fo.b. L A; 1% 30 da. Guar kw input to motor, 32. Fairbanks, Morse & Co., 240 Santa Fairbanks, Morse & Co., 240 Santa

Fairbanks, Morse & Co., 2401 Santa Fe Ave, L. A.—(1) no bid; (1a) \$6296, \$31.460; plus 3% sales tax if appli-cable. Bidding on Byron Jackson Co: (3) \$20 per day. Gross shipping weight each pump, 16,000 lbs. F.o.b. L. A: net 30 da. Guar kw input, see Byron Jackson Co bid.

Byron Jackson Co bid.

Byron-Jackson Co., 2150 E. Slauson Ave., Huntington Park—(1) \$6.689, \$33.490; (1a) \$6558, \$31.790; (2)
1a) \$802, \$4010; deliv 30 da: (b) \$70,
\$259; deliv 30 da: (c) \$5. \$25; deliv
5 da: (d) \$110, \$555; deliv 30 da; (e)
\$155, \$775; deliv 30 da; (ta), \$515; \$715; (2)
\$70 per da. Gross ship weight
each, 16,000 lbs. F.o.b. L A: no disc.
Guar kw input to motor, 550.9. G-E

United Iron Works, 580 2nd Street, akland, Calif.—(1) \$6756, \$33,780; United Iron Works, 550 2nd Street, Oakland, Calif.—(1) 86756, \$33.780; (1a) \$6418, \$32.900; deductions: if G-E 60 cycle, 40 \$-gree E L drip proof motors, \$832 per unit, \$4160; (1c) If deal drip proof motors used, deduct \$732 per unit, total \$3660; (2) (a) \$8740, \$87050; deliv 30 da; (b) \$123, \$615, 7 da; (c) \$5, \$25, 3 da; (d) \$250, \$1250, 10 da; (e) \$187, \$935, 10 da; \$467, \$187, \$935, 10 da; \$467, \$187, \$935, 10 da; \$467, \$187 house, 538.5.

DIDS WANTED

SAN FRANCISCO. Calif. — Until August 24, 2 n.m., hids will be re-ceived by the U. S. Bureau of Pub-lic Roads, Room 422, Federal Office Building, San Francisco, for the rental for 240 hours of one RD-8 catremail for 240 hours of one RD-8 cat-eroillar tractor with 12 c.v. carryall or equivalent unit, to be used on Rt. 61, Angeles-Crest National For-est Highway.

Plans and specifications may be obtained from the above office.

RIDS WANTED

LOS ANGEI ES, Cal.—Until Aug. 20, 2 P. M. bids will be received by the Metropolitan Water District Purchasing Agent. Los Aporlos for electrical equipment as follows: SCHEDULE !- Intake FOB Earp

(1) 80 only 15 kv NEMA std. outdoor type insulator unita-(2) 65 only 7500-volt NEMA strength

Class 4, indoor bus supports: SCHEDULE 2-Genc FOB Earp

(3) 43 same as item (1): (4) 41 only 230 kv NEMA std outdoor type bus insulators: (5) 65 only same as item (2);

SCHED. 3-1ron Mtn., FOB Rice

(6) 43 only same as item (1): (7) 49 only same as item (4); (8) 65 only 7500-volt NEMA strength

Class 3, indoor bus supports; SCHED. 4—Eagle Mtn.. FOB Rice

(9) 43 only same as item (1); (10) 41 only same as item (4); (11) 65 only 7509-volt NEMA strength Class 5, indoor hus supports; SCNED, 5—Havfield FOB Rice

(12) 43 only same as item (1); (13) 41 only same as item (4); (14) 65 only same as item (11). Bid 8756.

BIDS WANTED

SAN MATEO AND SANTA CRUZ COS., Calif.-Until August 23, 2 p.m., COS., Calil.—Until August 23, 2 pm., bids will be received by the Division of Highways, Col. Jno. H. Skeggs, District Engineer, Room 211, State Bidg., San Francisco, for rental of four pneumatic-tired dump trucks, budy capacity not less than 4 cubic yards, for approximately 2500 hours use in San Mateo and Santa Cruz Comptacts. Countres

Specifications obtainable from the above office.

BIDS OPENED

SAN FRANCISCO.—Following bids were submitted to Division of Highways, Jno. H. Skeggs, District Engineer, Room 211, State Bldg., San Francisco, for rental of four pneumatic-tired dump trucks for 2000 hrs.

Arnold Trucking Co., San Francisco—\$2.35 (h1); \$2.75 (p1),
Al Guaspau and D. Woods, S. F.—
2.35 (h1); 2.75 (p1),

Joe Cunha, Hayward - \$2.55 (not

spec.).

T. & S. & B. Rutledge Trucking Co., S. F.—\$2.35 and \$2.55 (not spec.). Chas. L. Harney, S. F.—\$2.35 (not

spec.).
Rock & Gravel Trucking Co., Oak-land—\$2.35 (h1); \$2.75 (p1).
Edw. Keeble, San Jose—\$2.35 (h1); \$2.75 (p1).

Pacific Truck Service Co., San Jose \$2.35 (h1); \$2.75 (p1); \$2.55 (not spec.). Jos. Calvanco, S. F.-\$3.00 (not

spec.). S. E. Bonsangue & J. Taornina, L. A.—\$2.00 (not spec.).
H. Simon, S. F.—\$3.45 (not spec.).

H. Simon, S. F.—\$2.45 (not spec.).

K. I. Dowdy, S. F.—\$2.75 (not spec.).

Ashurst Bros. & W. E. Sinclair,

Hopland—\$3.00 (not spec.).

olpa Bros., Fresno—\$3.00 (not spec.

D. J. Pitto, S. F.—\$2.75 (not spec.). Chas. W. Beguhl, Millbrae—\$3.00 (not spec.). L. de Costa, S. F.—\$2.635 (h1);

\$2.835 (p1). Circle Truck Co., L. A .- \$2.10 (not

Spec.).
Portola Trucking Service, S. F.—
\$2.35 (h1); \$2.75 (p1).
W. K. Walker, S. F.—\$3.00 (not spec.).

Longwell & Springer, S. F .- \$2.75 (not spec.).

RAILROADS

August 19, 1937.

BIDS WANTED SAN FRANCISCO.—Until August 27, 3 pm. bids will be received by the San Francisco Bay Exposition Company (Leland W. Cutler, Pres.). 585 Bush St., for a yard railroad rack system, on Yerba Buena Shoals, site of the 1939 World's Fair.
Work will involve approx. 8,055 ft. of track under Prop. 1, with an alternate proposal of an additional 3,-322 ft. of track.
Bids will be received and opened at 555 Bush Street, where plans and specifications are now obtainable upon deposit of \$20. SAN FRANCISCO.-Until August

RIDS WANTED

BONNEVILLE PROJECT. - Until August 31, 3 pm., bids will be received by the U. S. Engineer Office, District Engineer, Bonneville, Oregon, under Bid No. 694-38-55, for furnishing and placing riprap along the S. P. & S. Railway and adja-cent property in the vicinity of North Bonneville.

Work involves: (1) 9,000 c.y. excav. and sloping;

(2) 82,500 tons of 2,000 lbs. loose rip-

rap, in place.
Plans and specifications may be obtained from the above office. • 26

29-STREETS AND HIGH-WAYS

BIDS OPENED

COCONINO CO., Ariz.-Pearson & COCONINO CO., Ariz.—Pearson & Dickerson Contractors, Incc., Tilton Bidg., Prescott, Arizona, at \$87,964.00, submitted the low bid to the Arizona State Highway Commission, for highway improvement on the Flagstaff-Fredonia Highway. which begins at the highway junc-tion about six miles east of Flag-staff and extends northerly about 8.8 miles, consists of grading and fur-nishing and placing select material, aggregate base course and 90-95 road oil plant mix, and is to be completed on or before Feb. 28, 1938,

Work involves:

1) 4,300 c.y. rdwy. excav.; 2) 6,000 c.y. mi. haul;

3) 20,000 c.y. stripping plts; 4) 5,800 c.y. imported borrow (CIP)

5) 24,700 c.y. selected mater'l (CIP)

6) 19,200 tons agg. base course, CIP

7) 1,700 M. gals. sprinkling;

(8) 370 hours rolling; (9) 81,300 gals. road oil, SC-2; (10) 11,800 tons plant mix, inc. haul; (11) 560 tons road oil, 90-95;

miles placing plant mlx;

(13) 1,450 tons screenings (oil coat); (14) 1,700 sq. yds. placing intersec-

tions

(15) 1.000 tons stockpiling plant mix; (16) 50 tons cutback asp., MC-2. Complete bids will be published shortly.

SAN BERNARDING AND RIVER-SIDE COS., Calif.—Oswald Bros., 366 E. 58th St., Los Angeles, at \$16,836.50, was awarded contract by the State Division of Highways, C. H. Pur-cell, State Highway Engineer, Public Works Bldg Works Bldg., Sacramento, for applying road-mix surface treatment to '69 miles of existing shoulders in San Bernardino and Riverside Coun-

CONTRACT AWARDED
SANTA CLARA COUNTY, Calif.—
A J. Raisch, 258 Lincoln Ave., San
Jose, at \$1,950,00 submitted low bid
and was awarded contract by the
Santa Clara County Board of Supervisors, Frank W. Hogan, Clerk, Co House, San Jose, for the construction of two reinforced concrete retaining walls and three wing walls, near Bridges 2 and 3 on the Quito Road. Estimated cost, \$1,775. Total bids follow:

. \$1,980.00

BIDS OPENED

OAKLAND, Calif.—Following sub-mitted bids to Oakland City Council, M. Chappell, Clerk, City Hall, for the repair of cement sidewalks in the City of Oakland for the period of Sept. 1, 1937. to Dec. 31, 1937.

Work involves: (1) First sq. ft. sidewalk repair (to-

tal amount less per sq. ft.);
(2) 24 sq. ft, per sq ft.;

(3) 25

(4) 50 do: (5) 100

(6) All over 200 sq. ft, per sq. ft.

Total bids follow: V. Dizillo, Oakland; (1) \$50; (2) \$40, (3) \$.35 (4) \$32; (5) \$.25; (6)

3. R. Armstrong, Oakland: (1) \$1.05 (2) \$.61; (3) \$27¹2; (4) \$19.¹2; (5) \$.18¹2; (6) \$18³2.

Ransome Company: (1) \$2.50; (2) \$28; (3) \$.27. (4) \$.26; (5) \$.24; (6) \$.21

CONTRACT AWARDED KERN CO, Calif.—S. A. Cummings,

4170 Falcon St., San Diego, at \$25,-372, was awarded contract by C. H. Purcell, State Highway Engineer, Public Works Bidgs, Sacramento, for grading and surfacing with plantmixed surfacing about 0.9 mile in Kern County through Mojave.

CONTRACT AWAROED
SANTA CLARA COUNTY, Calif.—
B. P. Ward & Son, 1139 Lincoln Ave,
San Jose, at \$2,185 submitted low bid
and was awarded contract by the
Santa Clara County Board of Supervisors, Frank W. Hogan, Clerk, Conrt
House, San Jose, for the erection of
a metal crib retaining wall on the a metal crib retaining wall on the Gish Road, near Turba's place, Santa Clara Co. Estimated cost, \$3,175.

Total bids follow: Bert P. Ward & Son, San Jose \$2,815 A. J. Raisch...

BIDS WANTED

BIDS WANTED WATSONVILLE, Santa Cruz Co., Calif.—Until Aug. 24, 7:30 p.m., bids will be received by the Watsonville City Council, M. M. Swisher, Clerk, City Hall, 268 Main St., Watsonville, for the widening of the roadway by setting back the curbs on each side and the removal of the existing pavement on Reider Street. ment on Bridge Street. Work involves:

Work involves: (1) 328 cy, concrete removal; (2) 2244 l.f. concrete curb; (3) 9903 sq. ft. concrete sidewalk; (4) 16,583 sq. ft. concrete gutter; (5) 42,590 sq. ft. hase course; (6) 4763 sq. yds. paint binder; (7) 1069 tons asphaltic concrete; (8) 504 tons hase rock;

(1) loss tons asphante concrete; (8) 594 tons base rock; (9) 2613 sq. ft. driveway approach; (10) 50 c.y. unsuitable material; (11) 2 manholes to be lowered, com-

piete;
(12) 1 manhole to be built, complete;
(13) 232 l.f. 18-in. corr. iron pipe;
(14) 8 catch basins, complete;
(15) 34½ l.f. coping replacement;
(16) 190½ l.f. wall replacement;

(17) 2 electroliers to be moved; (18) 65 bbls, fuel oll.

Plans and specifications may be obtained at the office of the City Engineer, H. B. Kitchen, City Hall, 265 Main St., Watsonville.

BIDS WANTED

GLENDALE, Los Angeles Co., Cal.
—Until Aug. 26, 10 a.m., hids will be
received by Glendale City Council,
J. C. Albers, City Eng., for construction of culverts at intersections of
Grandview Ave. with San Fernando Road and with Cleveland St.

Plans and specifications obtainable

at the above officec.

LOW BIDDER
PLACER CO., Calif —Granite Construction Co., Ltd., Bin No. 9, Watsonville, at \$10,880, submitted low bid to C. H. Whitmore, District Engineer, State Division of Highways, 703 B to C. H. Whitmore, District Engineer, State Division of Highways, 703 B St. Marysville, for applying seal coat to 15.7 miles highway between Auburn and Colfax, Placer County.

Work involves: (1) 175 tons liquid asphalt, 90-95, in place; (2) 2,100 tons screenings in place

Complete bids will be published chortly

BLUE PRINTS AVAILABLE
SACRAMENTO, Cai.—State Highway Engineer C. H. Purcell, announces the cost of blue prints now
available for work for which blue
will be opened in Sacramento Sept

1: Following is a list of blue prints and prices: I-Hum-1-J, bridge across Big La-

goon: Plans and Cross-sections, none. 1-Men-48-A, at Dry Creek between McDonald and Yorkville: PLANS (No. sheets) 11 (Cost) \$1.70; CROSS-

SECTIONS (No. of sheets) 33; (Cost)

\$3.30; (Total) \$5.00.

Requests for the above plans, specifications and proposal forms must be addressed to the offices of the State Highway Engineer, P. O. Box

State Highway Engineer, P. O. Box 1499, Sacrameoto. Checks for the above should he made payable to the Department of Public Works, Division of Highways, and should accompany the order to this office.

CONTRACT AWARDED GLENDALE, Los Angeles Co., Cal. —Geo. R. Curtis Paving Co., 2100 E 25th St., Vernon, at \$8,725.20, wae awarded contract by the Glendale City Council, for the improvement of Grandview Ave., between San Fer-nando Road and Glenoaks Blvd., in accordance with plans and specifica-tions prepared by J. C. Albere.

CONTRACT AWARDED VISALIA, Tulare Co., Calif.—Un-ion Paving Co., 618 Call Bidg., San non raving Co., 518 Call Bldg, San Francisco, at \$4,687.15, was awarded contract by the Visalia City Council, Ann Lowell, Clerk, for the resurfac-ing of four certain blocks in Main St., Visalia. Valley Paving & Construction Co.

St. Visalia.
Valley Paving & Construction Co.,
165 North H St., Fresno, at \$5,450,90,
submitted the only other bid. '99

CONTRACT AWARDED
SANTA CLARA COUNTY, Calif.—
A. J. Ralsch, 358 Lincoln Ave., San San Jose, at \$2,815 submitted low bid and was awarded contract by the Santa Clara County Board of Super-Santa Clara County Board of Supervisors, Frank W. Hogan, Clerk, Court House, San Jose, for the construction of two reinforced concrete retaining walls and three wing walls, near Bridges 2 and 3 on the Quito Road. Estimated cost, \$1,775.

Total bids follow:

CONTRACT AWARDED

SANTA CLARA COUNTY, Calif.—
Irving L. Ryder, P. B. Box 265, San
Jose, at \$4,372, submitted the low bid
and was awarded contract by the
Santa Clara County Board of Supervisors, Frank W. Hogan, Clerk, Court House, San Jose, for the relocation of McKean Road, Santa Clara Co. Estimated cost, \$6,600.

Total bids follow: Irving L. Ryder \$4,372.00
Piazza & Huntley 5,295.00
A. J. Raisch 5,989.00\$4,372.00

CONTRACT AWARDED
SAMPETE AND EMERY COS.,
Utab — Wheelwright Construction Co., Ogden, Utah, at \$68,254,50, was awarded contract by the U. S. Bureau of Public Roads, Ogden, Utah, under Project 7-Bl-C, for highway Improvement, Fairview-Huntington Canyon, Sampete and Emery Counties.

CONTRACT AWARDED

KERN CO., Calif.-Piazza & Hunt-ley, 415 First National Bank Bldg., San Jose, at \$40,790, was awarded contract by the State Division of Highways, C H Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for surfacing with plantmixed surfacing on about eight mi. of highway south of Greenfield and Mountain View School.

CONTRACT AWARDED

CONTRACT AWARDED
LOS ANGELES, Cal — Claude Fisher Co., Ltd., 2455 E. 55th St., Los Angeles, at 887.429.90, was awarded contract by the State Division of Highways. C. H. Purcell, State Highways. C. H. Purcell, State Highways. C. Angeles, for widening shoulders and Angeles, for widening shoulders and surfacing with plant-mixed surfacing about 6.6 miles between West Covina and Pomona.

CONTRACT AWARDED
SOLANO CO., Calif.—Union Paving
Co., Babcock Bldg., San Francisco,
at \$70,737.70, was awarded contract
by the State Division of Highways,
C. H. Purcell, State Highway Englby the State Division of Highways, C. H. Purcell, State Highway Engl-neer, Public Works Bidg., Sacramen-to, for grading and paving with port-land cement concrete and plant-mixed surfacing about eight-tenths of a mile, between the Carquinez Bridge and nine-tenths of a mile north. *

BIDS WANTED

STATE OF WASHINGTON.—Until August 31, 1937, 10 a.m., bids will be received by the Division of Highway, L. V. Murrow, Olympia, Washington, for highway and bridge construction, as follows: Garfield Co.:

Clearing, draining and surfacing on about 3.6 miles of Primary State Highway No. 3, McKiernan Grade to Summit, Federal Aid Project No. 66, in Garfield County, Wash., involving about 31,890 cubic yards of excavation, 29,120 cucubic yards of excavation, 29,120 Cubic yards of crushed stone surfacing, 181 cubic yards of concrete, 18,769 pounds of steel reinforcing bars, 5,094 linear feet of cable guard rail design No. 2, 9 MFBM of treated timber and lumber, 465 barrels of bituminous cement, 618 linear feet of pipe culverts, and other items.

Whitman Co.: Manufacturing and stockpiling crushed stone surfacing and mineral aggregates for non-skid and mineral aggregates for non-skid seal on Primary State Highway No. 3. Garfield to Palouse-Stockpiling, State Project, in Whitman County, Washington, involving about 7,960 cubic yards of crushed stone and mineral aggregates.

mineral aggregates.

Lewis Co.: Clearing grading, draining and constructing a reinforced concrete slab bridge on shout 0.8 mile of Primary State Highway No. 5. Klickitat Creek Vichity, U. S. Works Program Highway Project S. Klickitat Creek Vicinity, U. S. Works Program Highway Project No. W.P.H. 134-E, in Lewis County, Washington, involving about 6 acres of clearing, 23,225 cuhic yards of ex-cavation, 260 cubic yards of con-crete, 25,000 pounds of steel rein-forcing bars, 162 linear feet of pipe culverts and other items.

Thurston Co.: Paving with Port-land cement concrete and construct-ing a reinforced concrete bridge on ahout 04 mi. of Primary State High-way No. 9. Perry Creek Vicinity, Federal Aid Project No. 41, in Thurston County, Washington, involving about 28 440 cubic yards of excavation, 5,200 cubic yards of selected roadway borrow, 540 cubic yards of crushed stone surfacing and mineral aggregates, 3,521 square yards of coment concrete pavement, 1,075 lin-ear feet of cable guard rail design No. 6, 297 cubic yards of concrete, 56,000 pounds of steel reinforcing bars, 200 linear feet of cast-iron pipe, linear feet of pipe culverts, and other items.
Clallam Co.: Clearing, grading,

draining and surfacing on about 0.9 mile of Secondary State Highway No 9-A. Freshwater Creek Vicinity, Federal Aid Secondary Highway Project No. FAS 24-A, in Clallam County, Washington, involving about 6 acres of clearing 30,695 cubic vards of excavation, 7,030 cubic vards of selected roadway borrow, 1,120 cubic vards of screened gravel surfacing, 250 cubic yards of concrete, 33,000 pounds of steel reinforcing bars, 1,-750 linear feet of cable guard rail design No. 6 378 linear feet of pipe culverts, and other items. Grant Co. Constructing a pile and tumber trestle detour bridge 667 feet

long on Primary State Highway No 18, across Moses Lake near Neppel. Washington, involving about 150 MF BM of untreated timber and lumber, 6000 linear feet of untreated pillng, and other items.

CONTRACT AWARDED

RICHMOND, Contra Costa Co., Cal. Independent Const. Co., Ltd., 46th Ave. and Clement St., Oakland, at \$27,273.75 submitted low bid and was \$27,273.75 submitted low bid and was awarded contract by Richmond City Council, City Hall, for 1.32 miles of street improvements on MacDonald Avenue between 23rd Street and San Pablo Ave. Est. cost, \$32,000.

Pablo Ave. Est. cost. \$32,000. Work involves:
(1) 300 tons Type A asph. concrete;
(2) 300 tons type B do;
(3) 315 tons Type C do;
(4) 350 c.y. 7-in. cement conc. pave.;
(5) 2900 sq. f., planing exist. pave.;
(6) 1800 sq.; ft. wearing surface re-

moved; (7) 500 sq. ft. cement concrete side-

walk; (8) 600 sq. ft. concrete cement gutters:

(9) 129 l.f. cement concrete curbs; (10) 1600 sq. ft, removal of asphalt pavement account of drains:

(11) 66 ft. drain tile; (12) 4 culverts;

(13) 28 manholes to be raised;

(14) 3 lamp posts. Total bids follow:

(A) Independent Const. Co., Ltd., 46th Ave and Clement Co., Oakland, \$27,273.75. W. H. Larsen, Oakland, \$27,-

485.50. (C) Jones & King, Hayward, \$27,-

985 50 (D) Union Paving Co., San Francisco \$28,380,50.

BIDS REJECTED

STATE OF OREGON.—The Oregon H. Baldock, State Highway Engineer H. Baldock, State Highway Engineer 3rd floor, Public Service Bidg., Port-land, rejected all bids for the Blouch-er Section of Hood River Secondary Highway; Federal Aid Secondary Project No. FAS 253-H; 1.6 miles sur-companies of the Secondary of the Secondary Secondary (00 cy. crushed rock in stockpiles, Requires approx. 9,400 cy. crushed rock and 18,800 sq. yds. oil mat sur-face treatment. face treatment.

CONTRACT AWARDED

LINN CO., Oregon.—A. Milne Con-struction Co., 7253 NE Broadway, Portland, Oregon, at \$68,831.80, was awarded contract by the U.S. Bureau of Public Roads, 316 New Post Office Bldg. Portland, for surfacing North Santiam Highway Project, 24-E4, Willamette National Forest, Linn Co.,

RECOMMENDED FOR AWARD STATE OF OREGON.—The fol-

STATE OF ORECON.—The tol-lowing were recommended for award by the Oregon State Highway Com-mission, R. H. Baldock, State High-way Engineer, 3rd floor, Public Ser-vice Bidg., Portland, for highway construction as follows: Clatsop and Tillamook Counties:

Arch Cape-Beach Creek Section of Oregon Coast Highway; Federal Aid Project No. 180-G. Clearing 2.18 miles

of highway right of way.

Recommended for Award: Berke
Bros., Inc., 2815 SE Harrison, Portland, at \$24,950.

Tillamook County: Tillamook Co. Oiling Project on three county roads. Federal Aid Secondary Projects Nos. FAS 2-4 and FAS 1-A, and State Project; 4.4 miles surfacing and 8.5 miles oiling. Requires approx. 4,200 c.y. crushed rock or crushed gravel and 86,000 sq. yds. oil mat surface

treatment. Recommended for Award: J. C. Compton, McMinnville, Ore., at \$38,-

CONTRACT AWARDED IMPERIAL CO., Calif.-G. W. El-lis, 8240 Lankershim Blvd., North

Hollywood, at \$87,460.20, was awarded contract by the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bldg., Los Aogeles, for grading and surfac-ing with plant-mix surfacing about 9 and four tenths (9.4) miles Holtville and Brawley. between

DISCUSSING PROGRAM

DISCUSSING PROGRAM
PORTLAND, Oregon. — Lane and
Klamath county voters are discussing a program providing for the
completion of 3.88 miles of unfinished road section on the Williamette
Highway in 1935 instead of 1939 as
scheduled. Work will involve grading and tunneling 3.88 miles Approximate columits are countries are asking the State for an appropria-tion of \$200,000. Federal forest road funds are pending.

·· ^ WANTED

HUMBOLDT CO., Calif.—Until August 29, 11 a.m., bids will be received by the Humboldt County Board of Supervisors, Fred M. Kay, Clerk, Court House, Eureka, for the construction of a reinforced concrete culvert and earth fill near the Upper Mattole Post Office in Road District No. 1, and a reinforced concrete rich No. 1, and a reinforced concrete with the construction of the constructi Work involves:

(A) Upper Mattole Culvert: (1) 95 c.y. struc. excav.;

in place:

(2) 130 c.y. class A concrete;
(3) 8 tons reinf. steel, in pla
(4) 10,635 c.y. earth fill.
(B) Alderpoint Culvert:

c.y. struc. excav.;

(2) 135 c.y. class A concrete;(3) 7 tons reinf. steel, in place;

(4) 2090 cy. earth fill.

Plans and specifications may be obtained from Frank E. Kelly, Co. Surveyor, Second and K Streets, Eureka.

LOW BIDDER

SEQUOIA NATIONAL PARK, Tu-lare Co., Calif.—Regal Oil Co., at \$25,945, submitted the low bid to the Superintendent of the Sequoia Na-tional Park for furnishing and spreading road oil in Death Valley National Monument.

Work involves:

(1) 50.000 gals. road oil, RC-1; (2) 400,000 gals. road oil, SC-2. .

STATE OF WASHINGTON.—The

following contracts awarded by L. V. Murrow, Director of Highways, State Highway Department, Olympia, for highway and bridge construction, as follows:

KING CO.: Constr. reinf. concrete bridge on about 0.1 mile of Primary State Highwav 2. over Raging River at Fall City, FAP 142-C. King County, involving about 3360 c.y. ex-cavation, 301 sq. vds. cement con-crete pavement, 79,750 lbs. steel reinf bars, 180,000 lbs. struc. steel, 2900 lbs. cast steel, 450 c.y. concrete, 900 ft. of precast concrete piling, 1290 ft. of timber piling, 50 MBM untreated tim-

ber and lumber, etc. Awarded: H. S. Steffensen, 6714 1st NW, Seattle, at \$43,234.

WHITMAN CO.: Clearing, grading, draining and constr. reinf. concrete bridge & approaches on about 1 ml. of Primary State Highway 3. Colfax South, FAP 35-B, Unit 3. Whitman County, involving about 4 acres of clearing, 68,110 c.v. excav, 1396 c.y. concrete; 322,000 lbs, steel reinf, bars 4700 lbs of struc. steel, 2 MBM treated and 3 MBM untreated timber and lumber, 520 ft, of pipe culvert, etc. Awarded: H. F. Steffensen, 6714 1st St. NW., Seattle, at \$98,654.

WHITMAN CO: Clearing, grading, draining & constr. reinf. concr. and steel undercrossings with the UPR R on about 0.2 mile of Primary

State Highway 3, Colfax South, F A G H 35-B, Whitman county, involv-ing about 2 acres clearing, 19,910 c.y. excavation, 900 c.y. concrete, 50,400 lbs. steel reinf. bars, 90,000 lbs. of struc. steel, 32 MBM untreated timber and lumber, 1800 ft. of untreated timber piling, 1400 ft. of standard foundation piling, 274 ft. of pipe cul-

foundation piling, 274 ft. of pipe culverts and other items.
Awarded: G. D. Lyon Co., Hutton Bidg, Spokane, at \$47,244.
STEVENS CO: Clearing, grading, draining, surfacing & constr. reinf. concr. bridge on about \$6 mi. of State Read 22, Section 1, Northport-B C. line and Section 2, Onlon Creek to Hudsport Surv. Evtendon Strate Dreit. Ilne and Section 2, Onion Creek to Hudson's Spur Extension, State Proj. Stevens county, involving about 64 acres clearing, 362,195 c.y. excav., 30,-030 c.y. crushed stone surfacing, 233 c.y. concrete, 55,000 lbs. steel reinf. bars, 1468 ft. of pipe culvert, etc. Awarded: Joslin & McAllister,

303 Haven St., Spokane, at \$114, 837

SKAGIT and Kings Countles: Construction of bit. macadam Class D penetration type, bit. retread surf. and non-skid seal on about 13.6 miles of State Highways, Section 1, Secondary State Highway No. 1-D, Deception Pass-East, FAS 242-B, and Section 2, Primary State Highway 5, Encumclaw East, State Proj., Skagit and King counties, involving furnishing about 1100 c.y. and placing of 10,820 c.y. mineral aggregates, 921 tons of bit cement, 252 ft. of pipe culvert, etc.

Awarded: Washington Asphalt

Awarded: Washington Asphalt Co., 309 W. 39th St., Seattle, at \$57,-537.

YAKIMA COUNTY: Surfacing with crushed stone on about 42.7 ml with crushed stone on about 42.7 ml. of Secondary State Highway, Section 1, No. 3-A, Parker to Toppenish; Section 2, No. 3-A, Poppenish to Satus: Section 3, No. 3-A, Mabton to Yakima- Benton county line; Section 4, No. 3-B, Toppenish Creek to end of pawment and Section 5, No.

end of pavement and Section 5, No. 3-C. Junction State Highway No. 3 to West Wapato Road, State Proj. Yakima county, involving about 31, 850 cy. crushed stone surfacing. Awarded: Joslir & McAllister, N. 303 Haven St. Spekane at \$37,438. BEENTON COUNTY. Constructing a bit treatment of solid and supplies of the Secondary State Highway No. 8-E, Parker to Hayden Corners, FAS 23-A, Benton county, involving about 6500 cy. of mineral aggregates, 595 tons bit. cement, etc.

ment, etc. Awarded: Norris Bros., Burlington, st \$26,098.

BIDS WANTED

RIDS WANTED
HUMBOLDT CO., Calif — Until August 20, 11 am., bids will be received
by the Humbolt County Board of
Supervisors, Fred M. Kay, Clerk,
Court House, Eureks, for the construction of a reinforced concrete
culvert and earth fill near the Upper Mattole Post Office in Road Distries No. 1 and a reinforced concrete
river No. 1 and a reinforced concrete trict No. 1, and a reinforced concrete culvert and earth fill near Alder Point in Road District No. 2

roint in Road District No. 2
Plans and specifications may be
obtained from Frank E Kelly, County Surveyor, Second and K Streets,

BIDS WANTED

FORT BAKER, Marin Co.—Until August 23, 10 am, bids will be re-ceived by the office of the Quarter-master, Harbor Defenses of San master, Harbor Detenses of San Francisco, Fort Baker, under Bid No. OM. 405-38-2. for furnishing and spreading 360 tons premixed asphalic spreading 360 tons premixed asphalt top coat, starting at the gate by the Guard House and working toward Sausahto Mixture to be dumped into a spreader box furnished by the government and spread by contractor's trucks.

Specifications obtainable from the

above office

CONTRACT AWARDED
BOULDER CANYON PROJECT.—
E. L. Yeager, P.O. Box 470, San Ber-E. L. Yeager, P.O. Box 470, San Bernardino, at \$44.246, was awarded contract by the Bureau of Reclamation, R. F. Walter, Chief Engineer, Denver, for surfacing a portion of the Black Canyon Highway and adjacent parking areas at the Boulder Dam. The work is located about 7 miles northeast of Boulder City, Nev.

BIDS WANTED

LOS ANGELES, Calif.—Until Aug. 16, 12 m., bids will be received by Los Angeles County Purchasing Agt. for furnishing and spreading road oil as follows

oil as follows:
(1) 22 tons SC-1A, Ave Q, 6 ml from
Sierra Highway to 9th St, East Palmdale; (2) 170 tons, SC-2, 90th St. E from

Ave H to Ave S;
(3) 80 tons SC-2, to San Canyon Rd,
S of Soledad Canyon;

(4) 205 tons SC-1A to streets in vi-cinity of Lancaster; 15) 250 tons SC-1A, to Soledad Can-yon Rd from Mint Canyon Road Easterly;

Easterry;
(6) 70 tons SC-2 to Yucca St, Ave I
to 11th St, Lancaster;
(7) 63 tons 90-95% road oil to Fernwood Pacific, 2% mi SW from

wood Pacific, 2% mi SW from Topanga Road; (8) 700 tons SC-1A, to Pluma Can-yon from Cold Canyon Road to Las Flores Canyon Road. Plans and specifications may be obtained from the above office.

RIDS WANTED

IMPERIAL CO., Calif.—Until Aug. 24, 3 p.m., hids will be received by the State Highway Dept., E. E. Wallace, District Engineer, 1365 Harbor Blvd. San Diego, for highway oiling in Imperial County, between Trifolium canal and 7 miles north of Kane Canal and 7 miles north of Kane Springs (XI-Imp-26-B.C.), about 14.3 mi. in length, seal coat to be applled. Plans and specifications may be obtained at the above address,

CONTRACTS AWARDED STATE OF OREGON: T

The Oregon State Highway Commission, R. H. Baldock, State Highway Engineer, 3rd Floor, Public Service Bldg., Portland, awarded contracts for highway and bridge construction, as follows:

and origge construction, as follows:

Coos County: Overcrossing structure over the S. P. Co's tracks on
the Coos River Secondary Highway
at Bunker Hill. Federal Aid Grade
Separation Project No. FACS-5: 0.16 mile grading highway roadbed and 0.39 mile grading railroad roadbed. Requires approx. 32,000 c.y. excavation; 2,200 l.f. piling; 410 c.y. con-crete; 80,000 lbs. metal reinforcement; 5,400 c.v. selected roadbed topping materials, and 800 c.y. crushed rock

materials, and 800 c.y. crushed rock or crushed gravel.
Awarded: Mountain States Constr.
Co., Eugene, Ore., at \$44,768.50.
Harney County: Linke County Line Gap Ranch Section of Central Ore-gon Highway: Federal Lands Highway Project No. FLH 6-A, and Federal Aid Project No. 148-D: 2.12 ml. regrading: 7.61 miles surfacing and eral Aid Figure 1 and Figure 2 and Figure 2 and Figure 3
stock piles. Requires approx. 220,000 c.y. excavation, 33,900 c.y. crushed rock and \$,000 c.y. cinders. Awarded: Babler Bress., 2407 NW 28th St., Portland, at \$68,557. Jackson County: Eagle St., Portland, at \$68,557. Jackson County: Eagle Easter Secondary Highest No. FAS. 230-R: 32, except No. 520-R: 320-R: 320crushed gravel in stock piles. Requires approx 10,500 c.y. of crushed

Awarded: Saxton & Looney and S. Risley, Henry Bldg., Portland, at \$17.017.50.

Lane County: Suislaw Junetion-Awhrey Section of Pacific Highway:

Federal Aid Project No. 262-C: 4.52 miles grading and selected roadbed topping; and construction of 220 lf. timber pile trestle with concrete sutimber pile trestle with concrete su-perstructure. Requires approx. 105.-000 c.y. excavation; 53,000 c.y. select-ed roadbed topping; 41 MFBM treat-ed lumber; 178 c.y. concrete; 36,000 ed lumber; 178 c.y. concrete; 36,000 lbs. metal reinf., and 480 l.f. concrete handrail.

Awarded: Edlefsen-Weygandt Co., N. Peninsular Rd. & Columbia Blvd., Portland, at \$65,858.

Malheur County: Concrete undercrossing s'ructure, retaining walls, & highway roadhed at crossing with U. P. raliroad tracks on Old Oregon Trail at Ontario. Federal Aid Grade Crossing Project Nos. FAGM-158-B Crossing and FAGH-46. Requires approx. 29,-300 c.y. excavation; 8,760 c.y. gravel topping and hallast materials; 12,100 sq. yds. Portland cement concrete pavement; 900 sq. yds. concrete side-walk; 3,650 c.y. concrete; 348,000 lbs. rretal reinf., and 540,000 lbs. struc.

Awarded: C. J. Montag Couch Bldg., Porltand, at \$190.187.50.
Multnomah County: Remodeling
and widening Union Ave. bridge over Sullivan Gulch on Pacific Highway East in Portland; Federal Aid Grade Crossing Projecct No. FAGM 130-A. Requires approx. 590 c.v. excavation; 9 000 l.f. treated foundation piling; 435 c.v. concrete; 55,000 lbs. metal 435 c.y. concrete; 55,000 lbs. metal reinf.; and 370,000 lbs. struc, steel. Awarded: Averill & Corbin, Rt. 10.

Awarded: Averill & Corbin, Rt. 10, Portland, at \$65,960. Yambill County: Structural stee! I - Underrossing Superstructure at crossing of S. P. Co's tracks near Whiteson, on Pacific Highway West. Federal Ald Grade Crossing Project No FAGH 58, Requires the furnishing and fabrication only (no erectural steel.

Awarded: Minneapolis Moline Power Impl. Co., Los Angeles, at \$4,696.

BIDS WANTED

JACKSON, Grand and Routt Cos., Colo.—Until Aug. 25, 10 A M, bids will be received by the U. S. Bureau of Public Roads, J. A. Elliott, Dis-trict Engineer, 254 Custom House, Denver, for constructing or improv-ing Project 19-A6, B4, C4 of the Rabbit Ears Pass Forest highways route, Routt Natonal Forest, Jackson, Routt and Grand counties, Colo. Work involves:

(1) 5000 c.y. unclass. excav., type A; (2) 4000 c.y. do type B; (3) 100 c.y. do for structures; type B:

(4) 10 000 sta. yds. special overhaul;
(5) 1000 c.y -mi. special overhaul;

(6) 4000 c.v. local subgrade reinf.; (7) 37,000 tons 1½-inch heavy base

course: (8) 32.500 tons crush, run top course

(9: 2000 M. gals. watering; (10) 500 hours roller operation; (11) 2 each furnishing roller;

(12) lump sum water plant or plants for project: (13) 300 lf 6-in. perf. CSMP under-

drain Plans and specifications may be obtained from the above office upon deposit of \$10.00.

BIDS OPENED

BIDS OPENED COCONINO CO., Arizona.—J. A. Casson. Harward, Calif., at \$55,-641, submitted the low bid to the Arizona State Highway Commission. Phoenix, for highway Improvement on the Flagstaff.-Fredonia Highway. FA 95-1 (1934) AFE 871. The work. which begins about 28 miles north of Flagstaff and extends northerly a distance of 15 2 3 miles, consists of furnishing and placing select mate-rial, aggregate base course and as-phalt surface treatment, and is to be completed on or before December 15. 1937.

Work involves

16,700 c.y. selected material (CIP); 44,300 tons agg. base course (C1P); 1,465 M. gals. aprinkling;

390 hours rolling; 192,600 gals. road oil (SC-2); 440 c.y. blotter material (CIP);

300 tons stockpiling aggregate hase course (C1P). Complete bids will be published

BIDS WANTED

COI I'SA CO., Calif.—Until August 30, 10:30 a.m., bids will be received by the State Division of Highways, C. the State Division of Highways, C.
H. Whitmore, District Engineer, Dis-tract 111, 703 B Street, Marysville, for surfacing with road-mix surfac-ing 2.7 miles between Genevra and 2.7 miles north, Colusa County, Work involves:

(1) 3500 c.y. mineral aggregate;
(2) 210 tons liquid asphalt, ROMC-3;
(3) 2.7 miles spreading, mixing and compacting surfacing material. Plans and specifications may be obtained from the above office.

BIDS WANTED

PT ACER CO., Calif.-Until August 20, 10:30 a.m., hids will be received by the State Division of rughways, C. H. Whitmore, District Engineer, District 111, 703 B Street, Marysville, for surfacing with road-mix surfac-ing 2 miles between Gold Run and Airport, Placer County.

Work involves:
(1) 3.550 tons mineral aggregate
(road-mix surfacing):

(2) 160 tons liquid asphalt, ROMC-3. Plans and specifications may be obtained from the above offics.

CONTRACT AWARDED
SAN I I'IS OBISPO AND SANTA
RAPRARA COS., Calif.—L. A. Briscoe. P.O. Box 656, Arrove Grande, at coe. P.O. Box 656, Arrove Grange, at \$26.591.26, was awarded contract by C. H. Purcell, State Highway Engineer Public Works Bldg., Sacramento, for surfacing with plant-mixed hourt, 185. to, for surfacing with plant-mixed surfacing and seal coat about 18.5 miles between San Luis Obispo and Toro Creek, and hetween Las Cruces and Lompoc, and between Lompoc and Santa Ynez

CONTRACT AWARDED
TRINITY CO., Calif. — Ernest E.
Smith, Eureka, at 88395, was awarded contract by F. W. Haselwood, District Engineer, State Division of Highways, Redding, for surfacing with road-mix surfacing about 85 miles between Helena and Big Bar (H-Tri-20-B), Trinity Co.

CONTRACT AWARDED

LOS ANGELES CO., Calif.—G. O. Gartz, 124 W. 6th St., Los Angeles, at \$12.824 25, was awarded contract at \$12.82425, was awarded contract by C. H. Purcell, State Flighway En-gineer, 808 State Bidg., Los Angelea, for grading and paving with plant-mixed surfacing, asphalt concrete and Fortland cement concrete about 07 mile at the intersection of Rose-mead Bitcl. and Las Tunas Dr.

BIDS OPENED

SAN FRANCISCO, Calif.—Eaton & Smith, 715 Ocean Ave., San Francisco, at \$1,657.85, submitted low bid to the San Francisco Dept. of Public Works Room 251, City Hall, under Spec. No. 19,064, for the construction Spec. No. of a rubble wall on Market Street, between Diamond and Eureka Sts. Estimated cost, \$2,800.

Work involves: (1) 143 c.v. rubble wall; (2) 125 lf. wooden railing;

(3) 160 li reset concrete curb; (4) 1120 sq. ft. concrete sidewalk

Total hids follow:

(A) Eaton & Smith, 715 Ocean Ave. S. F. (B) Chas. L. Harney \$1 657 85 (C) M. J. Lynch
(D) M. Bertolino . 2.448.00 2 698 90 2.908.60

(E) E. J. Treacy...... Unit prices follow: 3,863.95

(B) (C) (D) E) (1) \$9.35 \$14.60 \$16.50 \$14.00 \$23.65 1.00 2.00 .80 1.00 5.00 (3) .35 .50 .50 (4) .14 .16 .12 .18 .15

BIDS OPENED SAN FRANCISCO.—V. Pelra and Son, 375 Delano Ave., at \$286.87 sub-raitted low bid to the Department of Public Works, Room 251, City Hall, for the construction of concrete sidewalks along the frontages of city property on the east side of 31st Ave. between Lawton Street and the existing sidewalk 60 ft. north of Lawton St. between 30th and 31st Aves., and the west side of 30th Ave. be-tween Lawton Street and the existing sidewalk 75 ft. north of Lawton.
Total bids follow:

V. Peira & Son, 375 Delano Ave., (per

sq. ft.) \$.1275; (total) \$288.87. Love & Haun, \$.13; \$292.50. D. C. McCabe, \$.135; \$300.00. Chas. L. Harney, \$.145; \$326.25. Chris Panacci, \$.17; \$382.50. M. Bertolino, \$.18; \$405.00.

BIDS WANTED SAN FRANCISCO.—Until Septem-ber 1, 2:30 p.m., bids will be received hy the San Francisco Department of Public Works, Room 251, City Hall, for the improvement of Girard St., between northerly line of Ward St. and northerly line of Mansell St., and other locations in the vicinity.

The work involves: (1) 11.730 c.y. excav.;

(1) 11.730 c.y. excav.; (2) 980 c.y. embankment; (3) 265 1 f. 18-in, VCP sewer; (5) 550 1 f. 12-in, VCP sewer; (5) 550 1 f. 12-in, VCP sewer; (7) 7 18x6-in, Y-branches; (8) 28 12x6-in, Y-branches; (9) 24 8x6-in, Y-branches; (9) 25 8x6-in, Y-branches;

(10) 5 brick manholes: (11) 6 brick catchbasins;

(11) b brick catchosains; (12) 180 Lf. 10-in. VCP culvert. Estimated cost, \$10,260. Plans and specifications may be obtained from the office of City En-gineer John J. Casey, Room 251, City Hall, upon cash deposit of \$10.

BIDS WANTED

LOS ANGELES.-Until Sept. 7, 2 p.m., hids will be received by Los p.m., hids will be received by Los Angeles county supervisors for im-received to Sepulveda Bivd. from Washington Bivd. to Venice Bivd., 200 if, or 045 mile. The work involves: (1) 1,500 c.y. excav. (incl. shaping); (2) 27,955 sq. ft. 4-ln. asph. concrete

base;

(3) 27,955 sq. ft. 2-in. asph. concrete wearing surf.;
(4) 194 tons 1½-in. premix pave.;

(5) 27.760 sq. ft. 6-in. D R base;
(6) 21,532 sq. ft. 4-in. D R base; (7) 136 l.f. 6 in, x 9 in. x 15 in. cement

concrete curb (8) 73 l.f. monolithic cement concrete curb and gutter;

(9) 246 sq. ft. 8-in. cement concrete

gutter: (10) 5,354 sq. ft. 6-in. cement concrete

(11) 15 lf. curb armor.

Specifications obtainable from the above office.

BIDS OPENED

BIDS OPENED
SAN FRANCISCO.—M. Bertollno.
22 Shotwell St., at \$1,680 submitted
the only bid to the San Francisco
Department of Public Works, Room
51, City Hall, for the construction
of sidewalks on Ardenwood Way and other locations.

Work involves 7000 aq. ft. of twocourse concrete sidewalk.

LOW HIDDER

TEHAMA CO., Calif.-Garcia Construction Co., Irvington, Calif., at

\$5,358.75, submitted low bid to F. W. Haselwood, District Engineer, State Division of Highways, Redding, for applying seal coat to 8.9 miles between the south boundary and Corn-

ing.
Complete bids will be published

BIDS WANTED

BIDS WANTED ELDORADO COUNTY, Cal.—Until Sept. 8, 2 P. M., bids will be received by State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bidg, Sacramento, for 43 miles grading and aurfacing with plant mixed surfacing medium curing type of crusher run bass between one and ½ miles west of Eldorado and Clarks Corner.

Work involves:

(1) 32 acres clear and grub; (2) 2,400 M. gals. water; (3) 211,00 c.y. rdwy, excav., unclass.; (4) 2,250 c.y. struc. excav.; (5) 2,465 c.y. dltch and channel excavation;

6) 329,000 sta. yds. overhaul; (6) 329,000 sta. yds. overnau; (7) 325 c.y. concrete removed and disposed of; (8) 230 sta. finishing rdwy.; (9) 370 c.y. salvaged surf.; (14) 15,900 tons crusher run base; (11) 9,600 tons mineral aggregate,

plant mix surf.; 475 tons liquid asphalt, MC-4, MC-5 or MC-extra heavy plant (12)mix surf.;

(13) 68 tons liquid asph., SC-2 prime coat and penetration oil treat-

(14) 30 tons sand do; (15) 40 tons liquid asphalt MC-3 or MC-4 seal coat; (16) 370 tons stone screenings, seal

coat;

(17) 12,700 lbs. bar reinf, ateel;
(18) 160 c.y. Class A portland cement concrete, struc.;
(19) 10 c.y. rubble masonry, slope

(19) 10 c.y. rubble masonry, paving; (20) 196 l.f. 8-in. CMP; (21) 230 l.f. 12-in. CMP; (22) 94 l.f. 12-in. CMP siphon; (23) 2,520 l.f. 18-in. CMP; (24) 200 l.f. 24-in. CMP; (26) 606 l.f. 30-in. CMP; (26) 406 l.f. 30-in. CMP; (27) 42 l.f. 30-in. CMP; (27) 42 l.f. 30-in. CMP siphon; (28) 98 l.f. 48-in. CMP; enert metal

l.f. 8-in. perf. metal pipe

(31) 2 each 12-in. concrete pipe joints (32) 2 each 24-in. do; (33) 1 each 30-in. do;

(34) 1 each 18-in, headgate; (35) 58 l.f. existing CMP, remove,

clean and salvage;

clean and salvage;
(36) 78 lf. existing CMP remove,
clean and relay;
(37) 5 cach spillway assemblies;
(38) 200 lf. laminated guard railing;
(39) 350 lf. guard railing removed
and disposed of;
(40) 88 each cultert markers.

(40) 88 each culvert markers; (41) 95 each guide posts; (42) 24 each guide posts, remove and

reset;
(43) 5.5 miles property fences;
(44) 0.7 mile property fences moved

and reset (45) 28 each drive gates;

(46) 95 each monuments complete in place. Items previously reported incor-

Plans and specifications may be obtained from the above office.

BIDS WANTED

ORANGE CO., Calif.—Until Aug. 30, 2 p.m., bids will be received by the State Division of Highways, S. V. Cortelyou, District Engineer, 808 State Building, Los Angeles, for 0.3 nile grading and surfacing with Portage of the contraction of the land cement concrete between Cen-ter Street and Placentia Ave., Orange County.

Work involves:

(1) 18 sta. clearing and grubbing; (2) 225 M. gals. water; (3) 365 c.y. removing concrete; (4) 1600 c.y. roadway excav., without class .:

(5) 40 c.y. struc. excav.

(6) 4400 sta. yds. overhaul;
(7) 140 c.y. imported borrow;

(8) 4400 sq. yds. preparing subgrade; (9) 18 sta. finishing roadway; (10) 4 tons liq. asph., SC-2 (prime

coat);

(at) 35 tons liq. asph., SC-4 (surf.); (12) 650 tons mineral aggreg. (surf.); (13) 150 8g. yds. asph. paint binder; (14) 825 cy. class A portland cement concrete (pave.); (15) 1670 each, pave. dowels; (16) 3400 lib. bar reinf. steel;

(17) 70 l.f. 18-in. corr. metal pipe; (18) 40 l.f. laminated guard railing;

(19) 2 each, culvert markers.

Plans and specifications may obtained from the above office.

August 19, 1937.

RIDS WANTED

RIDS WANTED SAN FRANCISCO.—Until Septem-ber 1, 2:30 p.m., bids will be received by the San Francisco Department of Public Works, Room 251, City Hall, for the improvement of the westerly one-half of Funston Avenue, between Taraval Street and 100 feet south; and three other portions of Funston

The work involves:
(1) 20 lf. 6-in. vit. clay pipe side.

sewers; (2) 1441 sq. ft. Class E concrete cen-

(2) 1441 sq. It. Class E concrete center strip pavement;
(3) 5276 sq. It. asphaltic concrete pavement, consisting of 4-inch asphaltic concrete hase and 2-inch asphaltic concrete;

(4) 413 sq ft. remove existing

concrete pavement, consisting of a concrete hase and an asphaltic concrete wearing surface, and re-place with Class E concrete center strip pavement. Estimated cost, \$1570.

Plans and specifications may be obtained from the Office of City Engineer John J. Casev. Room 351, City Hall, upon cash deposit of \$10.

LOW BIDDER

SPOKANE, Wash.—A. L. Mitchell & Co., 1827 9th St., Spokane, at \$41, 041, submitted low bid to the Spo-kane County Engineer, Clarence Griggs, Spokane, for grading and surfacing 8.58 miles of the Spangle-Waverly Road, Secondary Road Proj-No. 38.

Work involves:

(1) 42,110 c.y. class A excav.; (2) 19,890 c.y. crushed stone surfac-

ing: (3) 8.568 mi removing and replacing;(4) 32,290 ft. slope treatment.

CONTRACT AWARDED SANTA CLARA CO., Calif.—B. P. Ward & Son, 1139 Lincoln Ave., San Jose, at \$2.515, submitted low bid and was awarded contract by the Santa Clara County Board of Court House, Frank W. Hogan, Clar Court House, San Jose, for the erection of a metal crib retaining wall on the Glsh Road,

Piazza & Huntley

BIDS WANTED

BIDS WANTED
STOCKTON, San Joaquin Co., Cal
L'Irull August 23, 5 pm, bids will
be received by the Stockton Cilty
Council, B. I. Trahern, City Clerk,
City Hall, Stockton, for the Improve
ment of E. Street from Myrtle Street to Linden Road

Work involves: (1) 2034 cy. excavation: (2) 96 c.y. embankment;

(3) 859 tons cementing road gravel;

(4) 516 tons plant-mixed surfacing. Plans and specifications may be obtained at the above office and also at the office of the City Engineer, City Hall, Stockton.

COMPLETE BIDS COCONINO COUNTY, Ariz.-J. A. COCONINO COUNTY, Ariz.—J. A. CASSON, 706 Security Bidg., Phoeoix, at \$55,081.24 submitted the low bid to the Arizona State Highway Commission, Phoenix, for highway Improvement on the Flagstaff-Fredonia Highway, FA 95-1 (1638) AFE 8971. The work, which begins about 28 ml. north of Flagstaff and extenda northerly a distance of 15% miles, consists of furnishing and placing select material, aggregate base course and asphalt surface treatment and ia to be completed on or before Dec. 1937. Work involves:

16,700 c.y. selected material (CIP); 44,300 tons agg. basecourse (CIP); 1,465 M. gals. sprinkling;

390 hours rolling; 192,600 gals. road oil (SC-2)

440 c.y. blotter material (CIP); 300 tons of stockpiling aggregate

base course (CIP). Total bids follow:

rotal bids follow:
(A) J. A. Casson, 706 Security Bldg.,
Phoenix, \$55,081.24.
(B) N. G. Hill & Co., Phoenix: \$58,592.74.

(C) Skousen Bros., Albuquerque, N.

M: \$59,236.22 D) W. E. Orr, P. O. Box 1150, Prescott, Ariz., \$59,801.16 (E) Southern California Roads Co.,

Los Angeles, \$60,966.69. (F) Heuser & Garnett, Glendale, \$63,-

Martin Bros. Truck Co., Long Beach: \$65,008.30.

(H) Pearson & Dickerson, P. O. Box 471, Prescott: \$66,096.97.
(I) Tanner Const. Co., Phoenix: \$66,-

426.83.
(J) Ken Hodgman Contr., Flagstaff:

\$67,762.03. Lewis Bros., Phoenix: \$84,449.11.

Unit prices follow: (4) (5) (6)

\$ 40 \$ 60 \$3.00 \$2.50 \$.08 \$2.00 \$.50 .50 69 3.00 3.00 (B) .58 3.50 3.50 61 3.00 3.75 085 3.00 55 .08253.00 .61 (D) 3.00 .08 3.00 (E) (F) 50 .68 4.00 3.50 .085 2.50 .67 3.50 3.00 .07254.00 4.50 2.75 .084 3.00 .72 5.00 3.00 .75 4.00 4.00 .09 .085 3.00

70 1.09 4.00 4.00 .08 3.00 1.00 BIDS OPENED

BIDS OPENED

SEQUOLA NATIONAL PARK, Tulare County, Calif.—Regal Oil Co.,
2305 Orange Ave. Long Beach, at
\$25,045 submitted low bid to the Superintendent of Sequola National Pk.
for road oil furnished and spread in
the Death Volve California
the Death Volve Cal uou gais. Sc-2 on highway from Ryan Junction to Dantes View, approx. 26 miles: balance of approx. 230,000 gals. SC-2 to be spread on short sections as required in various parts of Death as required in various parts of Death Valley Monument, with a probable average haul of from 50 to 60 miles from Death Valley Junction over oiled roads; 50,000 gals, RC-1 to be offed roads; 50,000 gais. Ac 1 to be used as a seal conting and used on various sections of Death Valley Na-tional Monument; the average prob-able haul being approx 60 to 65 miles from Death Valley Junction

Total bids Paulsen & March, Inc. Petrol Corporation Gilmore Oil Company Odfields Trucking Co.

COMPLETE BIDS

TRINITY CO., Calif. — Ernest E. Smith, Eureka, at \$8,595.00, submit-

ted low bid to F. W. Haselwood, Disted low bid to F. W. Haserwood, Dis-trict Engineer, State Division of Highways, Redding, for surfacing with road-mix surfacing about 8.5 miles between Helena and Big Bar (II-Tri-20-E), Trinity Co.

Work involves:

(1) 2,200 c.y. mineral aggregate; (2) 145 tons liquid asphalt, ROMC-3. Total bids follow:

(A) Ernest E. Smith, Eureka \$8,595.00 (B) Garcia Constr. Co., 1rv-\$9.080.00

Oakland 9.646.00
(D) Tieslau Bros., Berkeley.... 9,841.50
(E) Pacific Truck Service,

....10.011.0011,240.00 ton

(G) Helwig Constr. Co., 11,540.00 Unit prices follow:

	(1)	(2)
(A)	\$1.60	\$35.00
(B)		30.00
(C)		33.60
(D)	2.45	30.70
(E)	1.98	39.00
(F)	3.00	32.00
(G)	3.40	28.00
(H)	3.75	35.00

CONTRACT AWARDED

RICHMOND, Contra Costa Co., Cal. Independent Constr. Co., Ltd., 46th Ave. and Clement St., Oakland, at \$27,273.75, submitted low bid and was council, City Hall, for 1.32 miles of street improvements on MacDonald Avenue, between 23rd Street and San Pahlo Ave. Est. cost, \$32,000. Work involves:

(1) 300 tons Type A asph. concrete; (2) 300 tons Type B do; (3) 315 tons Type C do; (4) 350 c.y. 7-in. cement conc. pave.;

(5) 2950 sq. ft. planing exist. pave.; (6) 1800 sq. ft wearing surface removed;

(7) 500 sq. ft. cement concrete sidewalk:

(8) 600 sq. ft. concrete cement gut-

(9) 129 l.f. cement concrete curbs; (10) 50 sq. ft. Portland cement con-crete open drain;

(11) 1600 sq. ft. removal of asphalt pavement account of drains;

(12) 66 ft. drain tile;

(13) 1 complete culvert; (14) 2 complete culverts; (15) 3 complete culverts;

16) 28 manholes to he raised;

(17) 3 lamp posts. Total bids follow

Independent Constr. Co., Ltd., 46th Ave and Clement St., Oak-land—\$27,273.75.

W H. Larsen, Oakland-\$27,-485 50 Jones & King, Hayward-\$27,-

985.50 (D) Union Paving Co., San Francisco

\$25,350,50

Unit prices follow: (D) (A) (B) 4.00 \$ 4.00 S 3 64 4.00 (2) 4.00 4.10 3.64 4.50 5.00 4.50 3.64 17.50 12 00 12.50 .012 0125 008 011 16) .09 .15 .20 35 181 30 30 40 (9) 75 70 (10) 20 40 (11) 02 0.4 0.5 1.00 1.00 /151 1600.00 1950.00 2500.00 1500.00 750.00 (14) 650.00 1025.00 600.00 500.00 100 00 500.00 1101 5.00 20.00 10.00 (17)4.00 5.00 5.00

BIDS WANTED

COMPTON Los Angeles Co. Cal -Until Aug 20 2 P M bids will be received by the Board of Public Building Construction, Walter F. Dexter, Chairman of the Board, 604 S. Tamarind St., Compton, in the of-fice of the Supt. of Schools, for the playground surfacing at the Compton Elementary Schools, Compton City School District, in accordance with specifications prepared by J. H. Park, Supervising Engineer. Specifications may be examined at 311 California State Bidg., Los Angeles, and at the office of the Superintendent of Schools, 604 S. Tamarind St., Compton. BIDS WANTED

BIDS WANTED MERCED COUNTY, Calif. — Until Sept. 8, 2 P. M., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bidg., Sacramento, for about 10.5 miles armore coat to be applied to the existing pavement and borders between Los Banos and 10.5 miles east, Merced County

Work involves:

(1) 10 c.y. remove existing concrete; (2) 552 sta. reshaping shoulders

(3) 2,314 tons min. aggregate, plantmix surface;

(4) 116 tons liquid asphalt MC-5 or MC-extra heavy plant mix surf.
 (5) 6,770 tons screenings armor coat

and seal coat; (6) 535 tons asphaltic emulsion armor

coat and seal coat; 203 tons liquid asphalt, SC-1A or SC-2 penetration oil treatment (7) 203 and prime coat.

Plans and specifications may may be

COMPLETE BIDS

COMPLETE BIDS
PLACER CO., Calif.—Granite Construction Co., Ltd., Bin No. 9, Watsonville, at \$10,508.00, submitted low bid to C. H. Whitmore, District Engineer, State Division of Highways, 703 B St., Marysville, for applying seal coat to 15.7 miles highway between Auburn and Colfax, Placer Co.

Work involves: (1) 175 tons liquid asphalt, 90-95, in

(2) 2,100 tons screenings in place. Total bids follow:

(A) Granite Constr. Co., Ltd., Bin No. 9, Watsonville—\$10,808.00. (B) Hemstreet & Bell, Marysville— \$10,850.00.

(C) Garcia Constr. Co., Irvington— \$10.850 00. (D) E. A. Forde, San Anselmo—\$11,-112 50.

(E) Frederickson & Westbrook, Low-

er Lake—\$11,319.00.
(F) Heafy-Moore and E. F. Hilliard, Sacramento—\$11,383.75.

(G) Hayward Bldg, Mat. Co., Hayward—\$11,602.50.
 (H) Louis Biasotti & Son, Stockton

-\$12,425.00

Unit prices follow:

(1) \$20.00 \$3.48 (B). 23.00 3.25 17.00 3.75 17.90 3.80 3.89 (E) 18.00 (F 21.25 3.65 (6) 19.50 3.90 (H)

RECOMMENDED FOR AWARD

STOCKTON, San Joaquin Co., Cal.
—George French, Jr., P. O. Box 107,
Stockton, at \$10,450.90 submitted low
bid to and was recommended for ward by the Stockton City Council, B. L. Trahern, City Clerk, City Hall, Stockton, for the improvement of Hunter Street from the north line of Miner Avenue to the south line of Harding Way.

Work involves:

(1) 229,860 sq. ft existing pavement scarified and reshaped;

(2) 702 tons of rock screening binder material;

(3) 34 tons road oil, prime coating

base; (4) 1054 tons rock screening wearing surface: (5) 53 tons bituminous surface armor

coat wearing surface;
(6) 33 manhole frames and covers to

be raised or lowered.
Total bids follow:

(A) George French, Jr., I
107, Stockton, \$10,450.90. P. O. Box

(B) Eimer J. Warner, Stockton, \$11,-517.20. (C) Heafey-Moore Co., Oakland, \$11,-

629.91. (D) Louis Biasotti & Son, Stockton, \$12,491.30.

S. M. McGaw, Stockton, \$12,-(E) 493.81 (F) M.J.B. Const. Co., Stockton, \$12,-

887 95 Unit prices follow: (A) (B) (C) (D)

(A) (B) (C) (D) (E) (F) (1) \$.0150 \$.0250 \$.02 \$.02 \$.02 \$.0225 (2) 3.00 2.40 2.95 3.30 3.50 3.20 (3) 15.00 15.00 17.50 15.00 17.00 (4) 3.00 2.35 2.95 3.25 3.40 3.30 (5) 20.00 17.00 17.50 21.00 21.00 22.00 10.00 15.00 5.00 6.00 5.00

30-RESERVOIRS & DAMS

FUND ALLOTMENTS WASHINGTON, D. C .- The Presi-

dent has approved the following al-lotments from the War Department Civil Appropriation Act of July 19, 1937, for flood control work on projauthorized in the flood control act of June 22, 1936:

Regular Relief Funds Funds New Mexico \$4,000,000 \$1,000,000 Conchas Reservoir, L. A. Co. Flood Control, Calif. 5,000,000 6,478,000 Santa Ana River, Cal. (design only) 250,000 Columbia River Basin, Ore., Levee Construction .. 1,094.883 403,158 Umatilla River, Wa., Levee Constr 190,000 30,000 Stilagumish River, Wash. Levee Constr. 134 000 86 000 Puvallup River. Wash. (design only) 200.000 Cowlitz River Basin, Wash., Levee Constr. ... e---is River Basin, 138 748 75.642 Wash., Levee Constr. Willametto River 138.695

76,080 Basin, Wash., Levee Constr. 520,000 275,940 Glasgow. Mont., on Milk River Forsyth, Mont., on Yellowstone River 12,900 12.900 40,000 40.000 Saco, Mont., on Beaver Creek 13,400 13,400

BIDS WANTED

EUREKA, Humboldt Co., Calif. Intil August 20, 8 pm., bids will be received by the Eureka City Council, J. C. Barkdull, City Clerk, City Hall, Eureka, for the clearing of the reservoir site formed by the construction of the Mad River Dam in Section 10, T-5-N, R-2-E, Humboldt Base and Meridian. specifications may be

Plans and specifications obtained at the above office.

CONTRACTS AWARDED

SUN RIVER PROJECT, Montana.

SUN RIVER PROJECT, MONTAINA,

—Lakeside Bridge & Steel Co., Milwankee Wisc. at \$10.369 (Hem 1)

and Valley Iron Works, Yakima,

Wash., at \$9.883 (Hem 2), were Wash., at \$9,683 (Item 2), were awarded contracts by the U. S. Bu-reau of Reclamation, Denver, Coloradio. under Spec. 949, for (1) six radial gates; and (2) six hoists for installation in Gibson Dam, Sun River Project, Montana.

31-PIPE LINES & WELLS

TUCSON. Pina Co., Ariz.—Until Aug also, Pina dos will be received by the Tueson city council, R. E. Butler, City Mgr., for water pipe and fittings, Lo.b. Tucson, as follows: SECTION 1
Cast-Iron Water Pipe
Fed Spec WW-P-421 B&S class 150 open bell, not lined.
3,600 ft of 6-in, 18-ft lengths.
SECTION 2
Cast-Iron Waterworks Specials A WW WA Spec, onen bell. BIDS WANTED TUCSON, Pima Co.,

A W W A Spec, open bell, not lined. 14-6x6-in. crosses, all bells. 56-6-in. plugs.

Bidders must state date of delivery and bid on each section separately.

LOS ANGELES, Calif.—Until Aug. 26, 2 p.m., bids will be received by Los Angeles Water & Power Purchasing Agent for furnishing C I pipe or Transite Asbestos-Cement water pipe f.o.b. trucks, Dept's Pipe Yard, Vesper and Aetna Sts., Van Nuys. Spec. X-105.

Work involves:

PROPOSAL "A"
(1) 11,500 ft. 4-in. I D class 250 CI
pipe, wall thickness 0.38 in.;
(2) 350 ft. 6-in. I D class 250, C I

(2) 350 ft. 6-in. I D class 250, C I pipe, wall thickness 0.43 in.
PROPOSAL "B"
(1) 11,500 ft. 4-in. I D class 200 CI pipe, wall thickness 0.36 in.;
(2) 3500 ft. 6-in. ID class 200 CI pipe, wall thickness 0.40 in.
PROPOSAL "C"

(1) 11,500 ft. 4-in. ID class 200 Tran-site Asbestos Cement pipe, wall

thickness 0.60 in.; (2) 3500 ft. 6-in. same, wall thickness

0.75 in.; (3) 160 4-in. C1 adaptors for Transite Ashestos-Cement pipe;

 (4) 40 6-in. same;
 (5) 150 4-in. CI clamps for Transite Asbestos-Cement pipe; Alt. (5) 150 4-in, bronze clamps

for Transite Asbestos-Cement pipe; (6: 20 6-in. CI clamps for Transite Ashestos-Cement pipe; Alt (6) 20 6-in, bronze clamps for

Transite Asbestos-Cement Option: 6 months, to purchase the

following (a) 4-in, rubber gaskets for Simplex couplings:

(b) 6-in, rubber gaskets for Simplex couplings: (c) 4-in. Simplex couplings;

(d) 6-in. Simplex couplings;(e) 4-in. CI adaptors;

(f) 6-in. CI adaptors; (g) 4-in. CI clamps; (h) 6-in. CI clamps;

(i) 4-in. bronze clamps; (j) 6-in. bronze clamps.

Bids to state lengths and type of

LOW BIDDER

SAN FRANCISCO. Calif .- W. Tobin, 3701 Balfour Ave., Oakland, at \$70,010.46, submitted the low bid to the San Francisco Bay Exposition Co., 585 Bush St., for the construc-tion of the first unit of the high pressure water system on Yerba Buena Shoals. Work involves:

(1) 9.835 l.f. 60-in. dia. 10-ga. welded

(1) 9.335 i.f. 60-in. dia. 10-ga. wedersteel pipe: (2) 9.330 l.f. 12-in. dia. 12-ga. do.; (3) 6.630 l.f. 10-in. dia. do.; (4) 2.706 l.f. 8-in. dia. 14-ga. do.; (5) 2.308 l.f. 6-in. dia.

(6) 385 l.f. 4-in. dia. 16-ga. for blow offs and drains:

(7) 2 16-in. gate valves with spur

gearing; (8) 16 12-in, gate valves; (9) 37 10-in, gate valves;

(10) 3 8-in, gate valves; (11) 21 4-in, gate valves; (12) 400 lf. corrug, metal conduit; (13) 39 wharf hydrants;

(14) lump sum, separate proposition

on felt wrapping of all steel

CONTRACT AWARDED YOUNTVILLE, Napa Co., Calif.— Western Pipe & Steel Co. of Calif., 444 Market St. San Francisco, at \$25,600, was awarded contract by the Department of Public Works, Geo.

B. McDougall, State Architect, Public Works Building, Sacramento, for 18,688 ft. more or less of 8-inch 10-gauge O.D. steel pipe, dipped and wrapped and miscellaneous valves, fittings, river and creek crossings, etc., to be laid from the Napa State Farm to the Domestic Water Reser-voir at Veterans' Home, Yountville.

TIPS OPENED

SAN FRANCISCO—San Francisco
Water Department, 425 Mason St., at
ST175.70, submitted low bid to the
Public Utilities Commission, Room
287, City Hall, under Spec, No. W.D.
151, for the laying of 2-, 6- and 8-in,
cast-iron mains in Greenwich, 22nd
and Arkansas Streets, and in Harword Alber. wood Alley Work involves:

(1) 1060 l.f excav. and backfill for 8-in., 6-in., and 2-in. pipe, trench 17 in. wide by 36 in. deep;

20 c v additional excav. and backfill;

(3) 40 sq. ft. additional pavement removal and replacement;
 (4) (a) 270 lf. of S-in. bell and spigot

cast iron pipe; (b) 320 lf of 6-in, bell and spigot

cast iron pipe; (c) 470 l.f of 2-in bell and spigot

cast iron pipe; (5) 3 500 lbs installing of fittings,

gate valves, etc: 180 lf making joints for pipe and fittings;

Hitings; (7) 1,300 sq ft repayement. Total bids follow: (A) San Francisco Water Dept., 425 Mason St., San Francisco—\$1,-

(B) Lowrie Paving Co -\$2,006.50. (C) E J. Treacy-\$2,458.20.

Unit	prices	follow:		
		(A)	(B)	(C)
(1)		\$1.00	S1 20	\$1.70
(2) .		1.00	1 00	4.00
(3) .		.40	.30	.30
(4a)		.13	.10	.10
(4b)		.10	.10	.05
(4c)		.08	0.5	.06
(5)		.03	0.4	.03
(6)		40	50	35
(7)		.26	.30	25
			-	

CONTRACT AWARDED

CONTRACT AWARDED
BOUT DEP CANYON PROJECT—
Consolidated Steel Corp. Los Angeles, at \$14.721, was awarded contract by the Bureau of Reclamation, Denhy the Bureau of Reclamation, Den-ver, Colo, under Spec, 951-D, for two plate-steel turbing inlet pipes for installation in the Boulder power plant. The pipes will be installed by

32— SEWERS & SEWAGE DISPOSAL PLANTS

SUB-BIDS WANTED

Works, Room 251, City Hall

BIDS WANTED

SOUTH SAN FRANCISCO, San Mateo Co., Calif -- Until Sept. 7, 8

P. M., bids will be received by the South San Francisco City Council, for the construction of a storm sewer in Linden and Grand Avenue. Work involves:

(1) 148 l.f. 12-in, reinforced concrete

pipe storm sewer; 2: 670 l.f. 15-in. 3: 654 l.f. 21-in. do; do; 4) 676 l.f. 24-in. 5') 544 l.f. 30-in. do; do:

(6) 6½ c.y. concrete co 30-in, storm sewer; c.y. concrete collar around

(7) 9 manholes; (8) 2 catchbasins;

9) 2 special catchbasias;

(10) 3350 sq. ft. reinf. concrete gutters; (11) 725 sq. ft. reinforced concrete

sidewalk; (12) 2250 sq. ft. reinforced pavement; (12) 2250 sq. ft. reinforced concrete

pavement; (13) 3350 sq. ft. replacing concrete gutter; 725 sq

(14)ft. replacing concrete sidewalk;

(15) 2250 sq. ft. replacing payement.
Plans and specifications may be obtained at the office of the City Engineer, George Kneese, 2382 Broadway, Redwood City, upon the descript of \$2.50. posit of \$7.50.

BIDS OPENED

SAN FRANCISCO, Calif. — Eaton & Smith, 715 Ocean Ave., San Francisco, at \$1.314, submitted low bid to the San Francisco Dept. of Public Works. Room 251, City Hall, for the construction of a sewer in Kirkwood Avenue, between Phelps and Quint Streets. Estimated cost, \$1370. Work involves

(1) 580 l.f. 12-in. VCP sewer, in

place; (2) 45 lf 12-in. x 6-in. Y branches, in place;

(3) 2 brick manholes, complete. Total bids follow:

(A) Eaton & Smith, 715 Ocean Ave., S. F. \$1,314.00 (B) Chris Panacci 1,525.52 (C) Fay Improvement Co.... (D) E. J. Treacy (E) Chas. L. Haroey 1,552.40 1.595.20 1.601.00 2,084.00

(F) M. Bertolino ... Unit prices follow: \$1.90 \$1.50 \$70.00 LAI 83.10 2.23 2.24 1.50 93.50 2.00 100.00

> 3.00 3.00

100.00

100.00

BIDS WANTED

LOS ANGELES, CALIF.—Until September 1, 3:30 P. M., bids will be CALIF.—Until recd. by County Sanitation Dist. No. 2, 4th floor, Times-Mirror Bldg., 110 2. 4th 100r, Times-surror Bigs. 110 S Broadway, for furnishing equip-ment for the Joint Sewage Disposal Plant, at Harbor City, bids to be f o b plant. Bidders may submit bids on any or all of the following items, and may offer two or more alternates under any one item. It is, however, proposed to purchase one gas engine with generator and exciter, one generator and exciter, one voltage regu-lator, one sewage pump without motor, and one sewage pump with mo-

(1) One gas engine generator set consisting of one internal combus-tion multi-cylinder gas engine, using as fuel the gas from digesting sew as tuen the gas from digreting sew-age solids and one 3-phase, 50-cycle. 219 KVA, 175 KW engine type gene-rator and exerter mounted on the engine shaft also for supervising the

engine shaft day for supervising the installation of said equipment. 12: One 3-phace, 50-evels, 156 KVA 125 KW generator with direct con-nected exeiter to be connected to an existing gas engine, also for super-vising the installation of gad gene-rator and exciter and its connection to the gas engine.

(3) One voltage regulator for two

MARE ISLAND—DRYDOCK—(Govt.)

MARE ISLAND, Calif .-- Geo. Pollock Co., P.O. Box 903, Sacramento, at \$2,790,875 (Item 1) and \$2,636,975 (Item 2), \$2.790,875 (Item 3), \$2.636,875 (Item 4), \$155,000 (Item 6), submitted low bid to the Bureau of Yards & Docks, Navy Department, Washington, D.C., under Spec. No. \$258, for the construction of a concrete drydeck on the construction of the constr 2), \$2,790,875 (Item 3), dations, manholes, culverts, drain piping, railings, wood floor and dock fittings. The work includes a cof-ferdam, earthwork, removal of existing work and protection of adja-eent structures. Est. cost, \$3,500,000.

The dock, of reinforced concrete construction, on pile foundations, will be located south of Cradle No. 2 at Mare Island, and will be 700 ft. long, 114 feet wide and 40 ft. over all in depth. 1t will be of the crulser type, capable of docking ships of the 10-000-ton crniser class.

Work involves:

(1) For entire job;

(B in (E

710

(2) For all work covered by Alter-nate A.

ALTERNATE "A": All work on dock proper, omitting structures and portions of structures outside of lines of dock proper. Omit construction of constan and bollard foundations; crane track foundations; manholes and duct lines outside lines of dock proper, including manholes and duct lines within quay walls; all track material except the anchor bolts on material except the anchor bolts on dock proper; backfill above elevation of 104; and fill on the quay walls above elevation of 104.5; and grad-ing behind dock and quay walls (3) Entire work based on Alternate

"B";

ALTERNATE "B": Government to stand the cost of increased labor ges, providing bid does not ex-\$2,600,000. charges,

(4) For all work covered by Alternate "B"; (5) Deduction from Items 1 and 2, if

piling for main dock be driven in wet (through water);

(6) Deduction from Items 3 and 4, if piling for main dock be driven in wet (through water). Total bids follow:

(A) George Pollock Co., P.O. Box 903, Sacramento.

(B) Pacific Bridge Co., San Francisco.

Siems-Helmers, Inc., and Johnson, Drake, Piper, Inc., Minneapolis, Minn.

(D) Utah Constr. Co., San Francisco. (E) San Francisco Bridge Co., San

Francisco. (F) Metropolitan Constr. Co., Los Angeles.

(G) Warner Constr. Co., Chicago, Ill. (H) American Concrete & Steel Pipe Co., Case Constr. Co., L. E. Dixon Co., Missouri Valley Bridge & Iron Co., and Winston Bros., San Francisco.

Unit prices follow:

	(1)	(2)	(3)	(4)	(5)	(6)
)	\$2,790,875	\$2,636,975	\$2,790,875	\$2,636,875	\$155,000	\$155,000
)	2,983,000	2,783,000	25,000			***********
)	3,044,000	2,794.000	3,041,000	2,791,000		
1	3,395,000	3,160,000	************			
)		4,000,000	(Alt. under	Item 4, \$3,140,00	00. This alte	rnate was
			one of the	ir own, not in	the specifica	ations.)
)	3,440,000	3,240,000	3,440,000	3,240,000		
)	3,410,000	3,168,000	3,410,000	3,168,000	60,000	60,000
()	4.711,000	4,432,600				

COCONINO CO., Ariz.--Pearson & Dickerson Contractors, Inc., Tilton Building, Prescott, Arizona, at \$87,-964.00, submitted the low bid to the Arizona State Highway Commission, Phoenix, for highway improvement Phoenix, for highway improvement on the Flagstaff-Fredonia Highway, FA 95-G (1938) AFE 8970. The work, which begins at the highway junc-tion about six miles east of Flagtion about six miles east of Fig. staff and extends northerly about 8.8 miles, consists of grading and furnishing and placing select material. aggregate base course and 90-95 road oil plant mix, and is to be completed on or before Feb. 28, 1938.

Work involves:

- (1) 4,300 c.y. rdwy. excav.;
- (2) 6,000 c.y. ml. haul;
- (3) 20,000 c.y. stripping pits;
- (4) 5,800 c.y. imported borrow, CIP;
- (5) 24,700 c.y. selected mater'l, CIP;
- (6) 19,200 tons agg. base course, CIP (7) 1,700 M. gals. sprinkling;
- (8) 370 hours rolling;

(9)	81,300 g	als. r	oad	oil, St	2;	
(10)	11,800 to	ons p	lant	mix,	inc.	haul;
	560 tons					

- (12) 8.8 miles placing plant mix;
- (13) 1,450 tons screenings (oil coat); (14) 1,700 sq. yds. placing intersec-
- tions: (15) 1,000 tons stockpiling plant mix;
- (16) 50 tons cutback asph., MC-2. Total bids follow:
 (A) Pearson & Dickerson Contrs. Inc.
- Tilton Bldg., Prescott, \$87,963.84.
- (B) Tanner Const. Co., Phoenix, \$88-(C) Southern Calif. Roads Co., Los
- Angeles, \$90,872.78. (D) W. E. Hall Co., Phoenix, \$92,-
- 166.97. A. Casson, Phoenix, \$100,-J. (E)
- 576.86. (F) Heuser & Garnett, Glendale:
- \$104,287.53. (G) Phoenix-Tempe Stone Co., Phoenix, \$106,929.38.
 - Unit prices follow:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	\$ 0.40	\$ 0.20	\$ 0.40	\$ 0.28	\$ 0.50	\$ 0.50	\$ 0.30
(2)	.13	.12	.16	.15	.17	.15	.16
(3)	.18	.12	.15	.15	.20	.18	.25
(4)	.33	.27	.35	.28	.60	.32	.35
(5)	.37	.35	.30	.48	.45	.50	.50
(6)	.91	.70	.60	.72	.60	.85	1.10
(7)	2.20	2.50	4.00	2.50	3.50	4.00	3.25
(8)	3.50	3.00	3.00	3.00	3.00	3.25	3.25
191	.0825	.085	.09	.075	.08	.10	.09
(10)	1.50	1.80	1.80	1.75	2.10	2.00	2.10
(11)	25.00	24.00	26.00	23.00	25.00	28.00	25.00
(12)	250.00	300.00	350.00	550.00	300.00	300.00	150.00
(13)	3.00	5 00	4.50	4.00	6.00	3.25	4.00
(14)	.20	.30	.15	.50	.12	.20	.20
(15)	3.50	2 00	1.80	1.75	2.00	2.50	2.50
(16)	26 00	22.00	28.00	28.00	25.00	27.00	25.00

219 KVA, 3-phase 50-cycle generators for unit excitation similar, or equal, to G. E. Type T-A; also for supervising the installation of said equip-

ment.

(4) One raw sewage pump (without motor) of not less than 10,000 G. P. M. capacity at 8.5 ft. total dynamic head, together with suitable connection to, and mounting for an existing 50 H. P. motor; also for suprvising the installation of said equipment.

(5) One raw sewage pump of not less than 10,000 G P M capacity at 8.5 ft. total dynamic head with a 30 M.P. 3-pbase, 50-cycle, 440-volt, 50 de. C, 6 or more poles, wound rotor motor with motor control and complete V-belt, or similar drive, connecting the pump and motor; also for supervising the installation of said equipment.

Plans and specifications may be ob-tained from the office of the Chlef tained from the office of the Chief Engineer and General Manager of the District, A. K. Warren, 4th Floor, Times-Mirror Building, L. A. Certi-fied or cashier's check or surety company bond for 10 per cent to accom-pany each bid. A. S. Soule, secretary.

I OW BIDDER

BREMERTON, Kitsap Co., Wash.— Macri & Co., 511 21st N. Street, Seattle, at \$34,116, submitted low bid to Cliff Casad, city engineer, Bremer-ton, for storm sewers, West Bremer-

Work involves:

(1) 3190 ft. 42-in. reinf. concr. pipe; 130 ft. 24-in. concr. sewer pipe; (3) 7 manholes:

(4) 1 storm overflow.

CONTRACT AWARDED FRESNO, Calif.—Stewart & Nuss, Inc., 410 Thorne Ave., Fresno, at \$28,869.44, submitted low bid and Inc., 410 Thorne Ave., Fresno, at \$28,869.44, submitted low bid and was awarded the contract by the Fresno City Commission for construcresidently commission for construc-tion of sewers for Montpeller Ter-race, Cava Terrace, Terrace Gardens No. 3, Willatera Terrace and Nor-mandie Terrace, under 1911 Act. Work involves:

(1) 7,277 l.f. 12-in. electrified or con-

crete sewer pipe; (2) 1 982 l.f. 8-in. vitrified sewer pipe; (3) 10 852 l.f. 6-in. do.;

(4) 44 concrete manholes:

1 dron manhole. Total hids follow:

Stewart & Nuss, Inc., 410
Thorne Ave., Fresno..... \$28,869.44 W. J. Tohin, Oakland..... 29 325 60 John Restana 29,810.40 Underground Constr. Co., Berkeley 42,565,60

SUB-BIDS WANTED SAN FRANCISCO.—Barrett & Hilp

918 Harrison St., are figuring plans 918 Harrison St., are figuring plans and desire sub-bids on all portions of the work for the construction of Richmond-Sunset Sewage Treatment Plant, for which bids will be opened August 18, 2:30 P. M., by the Department of Public Works, Room 251, City Hall.

SUB BIDS WANTED

SUB BIOS WANTED
SAN FRANCISCO, — MacDonald &
Kahn Co., Ltd., 200 Financial Center
Bldg., San Francisco, is figuring
plans and desires sub bids on all
portions of the work for the construction of the Richmond-Sunset
Sewage Treatment Plant, for which
bids will be opened August 18, 2:30
total control of the Richmond-Sunset
Budget Plant of Public Control of Public Control Public Control of Works, Room 251, City Hall.

CONTRACT AWARDED
FRESNO. Calif.—Stewart & Nuss,
Inc., 410 Thorne Ave., Fresno, at \$3,110, submitted low bid and was
awarded contract by the Fresno City
Commission, H. S. Foster, City Clerk,
for the construction of sewers in
Rose Court, Madren Park No. 2,

Fresno Heights Homestead Tract,

.. 5,248.50

Co., Berkeley ...

CONTRACT AWARDED LOS ANGELES, Calif.—Sutalo & Ramljak, 476 Camulos St., Los Angeteamings, 740 camuros St., Los Ange-les, at \$18,472, was awarded contract by the Los Angeles Board of Public Works for the construction of sani-tary sewers in the Terminal Way and S. Seaside Ave. Sewer District, Ter-minal Island, PWA Project No. 5633, 1761 8 The work involves 4096 32 1 f Unit 6. The work involves 4096.39 Lf. of 15-inch vitrified clay pipe sewer including structures, 4 inches of rock mattress, concrete reinforcement, resurfacing and all appurtenances. Estimated cost, \$20,539.

WATER WORKS

BIDS OPENED

PASCO, Franklin Co., Wash.—Chicago Bridge & Iron Works, 116 New Montgomery St., San Francisco, at \$32,685 (Item 1), and \$35,120 (Item 2), submitted low bid to the Pasco Washington Company of ter Department, D. W. McGhee, City Water Manager, for 500,000 gal. wa-ter tank, (1) 70 ft. 8 in. high; (2) 95 ft. high

Total bids follow:

Chicago Bridge & Iron Works, 116 New Montgomery St., San Francisco

new Montgomery St., San Francisco —(1) \$32,685; (2) \$35,120. Pittsburgh-Des Moines Steel Co., Seattle—(1) \$34,436; (2) \$36,968. MacHae Bros., Seattle—(1) \$46,047; (2) \$25,129.

BIDS WANTED

SAN JOAQUIN CO., Calif.—Until August 21, 2 p.m., hids will be received by the Reclamation District No. 551, W. P. Dwyer, Jr., Secretary, at the Office of the District in the Pumphouse on Snodgrass Slough, for the construction of a pumping plant to pump drainage water from the

district.

The bidder is required to name a unit price per lin. it. of piling if piling of a greater length than that shown on the plans are required. The amount for pile extension is not to be taken into consideration in determining the low bid.

termining the low bld.

Plans and specifications may be obtained at the office of Ohm & Raab. 109 E. Weber Ave., Stockton, Calif

BIDS WANTED

OWYHEE PROJECT, Ore-Idaho— Until Sept. 2, 10:00 A. M., bids will be received by the U. S. Bureau of Reclamation, R. F. Walter, Chief Engineer, Boise, Idaho, under Spec. No 963-D, for the construction of Succor Creek pumplng plant and penstock and discharge pipe, South Canal lat-eral 5.7-0.5-0.7, Succor Creek division, Owyhee Project, Oregon-Idaho. Work involves:

(1) 4,500 c.y. excavation of trenches for concrete pipe;
(2) 350 c.y. excavation for struc.;

(3) 4,650 c.y. backfill; (4) 120 c.y. concrete in structures;

(5) 20 sq. yds. dry-rock paving; (6) placing 11,100 lbs. reinf. bars and fabric;

(7) laying 3,372 i.f. of 24- and 30-in. dia, precast lock-joint concrete

pipe (8) installing 20,000 pounds of ma-

chinery. (9) installing 9,100 lbs. of plate-steel pipe; installing 1,250 lbs. of gates and

miscellaneous metal work; (11) installing doors, windows and

roofing.

Plans and specifications may be obtained from the above office.

BIDS WANTED

BIDS WANTED
CENTRAL VALLEY PROJ., Calif.
—Until August 31, 10 A. M., bids will
be received by the U. S Bureau of
Reclamation, 206 Old Post Office
Bidg. Sacramento, under Spec. No.
1964-D, for the construction of a circular sted water tank baying a cacular sted water tank baying a catool and the construction of a circular sted water tank baying a catool and the construction of a circular sted water tank baying a catool and the construction of a circular sted water tank baying a catool and the construction of a circular sted water tank baying a catool and the construction of a circular sted water tank baying a catool and the construction of a circular sted water tank baying a catool and the construction of a circular sted water tank baying a catool and the construction of a circular sted water tank baying a catool and the construction of a circular sted water tank baying a catool and the construction of a circular sted water tank baying a catool and the construction of a circular sted water tank baying a catool and the construction of a circular sted water tank baying a catool and the construction of a circular sted water tank baying a catool and the construction of a circular sted water tank baying a catool and the construction of a circular sted water tank baying a catool and the construction of a circular sted water tank baying a catool and the construction of a circular sted water tank baying a catool and the construction of a circular sted water tank baying a catool and the construction of a circular sted water tank baying a catool and the construction of a circular sted water tank baying a catool and the construction of a circular sted water tank baying a catool and the construction of a circular sted water tank baying a catool and the construction of a circular sted water tank baying a catool and the construction of a circular sted water tank baying a catool and the construction of a circular sted water cular steel water tank having a ca-pacity of 150,000 gallons, at Government Camp at Kennett Dam, Central Valley Project, Calif.

Plans and specifications may be obtained from the above office.

BIDS OPENED

LOS ANGELES, Cal.-The follow-

wedge:

Iowa Valve Co.: (1) (2) (3) no bids; (4) \$80; fob shipping point, Alt. \$94 fob warehouse; option "no." Cornb. award dis., "no."; 28 days; net. Renssedner Valve Co.: (1) (2) and (3) no bids; (4) \$90.10 and \$107.10; option "no"; 45 days; 2% 30 days. 2% 30 days. 2% 30 days. 2% 30 days. 30 days

LOS ANGELES, Cal.—The following submitted bids to the Los Angeles Water & Power Purchasing Agent for gate valves, iron body, bronze trimmed, non-rising stem, working Spec. 2386; tob shipping paint and/or warchouse. Work involves:

(1) 50 only, 4-in, hub end solid wedge (2) 200 only, 6-in, do;

(3) 100 only 6-in, screw end, solid

MONO COUNTY-Surfacing-(State)

MONO CO., Calif.—Oswald Bros., 366 E. 58th St., Los Angeles, at \$44,-448, submitted low bid to C. H. Purcell, State Highway Engineer, Public Works Bldg, Sacramento, for apply-ing imported surfacing material and road mixed surface treatment to 9 miles between Mammoth Lake and Route 23, near Casa Diablo Hot Springs.

Work involves:

11) 200 M. gals. water; (21 7,600 c.y. imported horrow; 3) 477 sta finishing rdwy.; (4) 37 tons liquid asph., SC-2 (prime coat and penetration treatment); (5) 15 400 c.y. imported surf. material:

(6) 975 tons liq. asph., SC-3 (roadnix surf. treatment);
(7) 9.02 mi. preparing, mixing and shaping roadbed.
Total hids follow:
(A) Oswald Bros., 366 E.
58th St. Los Angeles....\$44,448.00

Co., Fresno (E) A. S. Vinnell Co., ... 58.952.50

(E) A. S. Vinnell Co.,
Alhambra 61,716.00
(F) Peninsula Paving Co.,
San Francisco 67,749.00
(G) Ishell Constr. Co., Reno. 79,575.00 Unit prices follow:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	\$ 2.00	\$ 1.50	\$ 2.00	\$ 6 00	\$ 3.00	\$ 2.50	\$ 2.00
(2)	60	.75	.80	1.35	.70	1.05	1.50
(3)	4.00	5.50	13.50	5 50	25.00	14.00	25.00
(4)	20.00	25.00	25.00	18 00	20.00	25.00	20.00
(5)	75	.85	1 00	1 35	1.13	1.05	1.60
(6)	19 00	24.00	19.00	18 00	17.50	29.00	22.00
(7)	750.00	600.00	850.00	650 00	950.00	800.00	1000.00

DISCHARGE GUIDES-(Govt.)

DENVER, Colo. - The following DENVER, COO. — THE FORWARD, submitted hids to the Bureau of Reclamation, Deover, under Spec. No. 954-D, for furnishing and delivering f.o.h. cars at the shipping point and/or railroad destination, at the option of the bidder:
(1) Two 84-in, needle-valve discharge

guides for installation in the outlet works at the Alcova Dam Casper-Alcova Project, Wyom-Dam.

(2) Two 42-in needle-valve discharge guides for installation in the outlet works at the Boca Da Truckee Storage Project, Nev.;

(3) One 30-in, needle-valve discharge guide for installation in the out-let works at the Grassy Lake Dam, Upper Snake River Project,

Two 36-in, needle-valve discharge guides for installation in the out-let works at the Moon Lake Dam,

Moon Lake Project, Utah;
(5) Two 48-in needle-valve discharge guides for installation in the outlet works at the Taylor Park Dam, Umcompangre Project, Coiorado.

Two 54-in. needle-valve discharge guides for installation in the out-let works at the Alamogordo Dam, Carlshad Project, New

Two 66-in. needle-valve discharge guides for installation in the Salt River Project, Arizona.

The needle-valve discharge guides will be installed by the Government.

Total bids follow: A) Valley Iron Works, Yakima, (A) Wash.

wash.

(B) Koppers Co., Western Gas Div.,
Fort Wayne, Ind.

(C) Consolidated Steel Corp., Ltd.,

Los Angeles. (D) Berkeley Steel Constr. Co., Berk-

elev (E) Southwest Welding & Mfg. Co.,

Alhamhra.
(F) John W Beam, Denver, Colo.

	(A)	(B)	(C)	(D)	(E)	(F)
1)	. \$1020	\$3,837	\$5,598	\$3,100	\$6,296	\$3,100
21		1.336	2.457	870	1.206	
3)	355	516	925	310	355	
4)	875	1,217	2,204	780	902	675
5) .		1,573	3,227	1.160	1,822	1,250
61		1.742	3 600	1,240	2,060	
71		8,452	6,826	2,800	5,310	

Following also submitted a combi- Consolidated Steel Corp. Ltd., Los nation hid on Items 1-2-3-4-5-6-7; Angeles—\$23,585, Koppers Co., Western Gas Dission, Berkeley Steel Construction Co., Fort Wayne, Ind.—\$13,055. Berkeley—\$9,945

(1) \$10.65; (2) \$15; (3) \$14.40; (4) \$79.40.

The Ohio Injector Co:, bid identical

with the Viking Auto. Sprinkler. Crane Co.: (1) \$14.85; (2) \$24.75; (3) \$25.65; (4) \$107.10; alt. prices came; optioo 'granted"; comb. award discount, none; 45 days; 2% 30 days.

BIDS REJECTED

BISHOP, Inyo Co., Callf.—Board of Trustees of the Bishop Union High School, Ray Booth, President, Bishop rejected all bids for one automatic water pump, capable of pumping 4800 gallons per hour, pump to be of suction for lift of less than 25 ft. Pressure tank to be connected with pump, same to be equipped with water glass pressure gauge, relief valve and air intake valve. Tank to be of about 500 gals. capacity. Pump and tank to operate up to 50 lbs. pressure. Bids will be re-advertised shortly.

34- PARKS AND PLAY GROUNDS

BIDS WANTED

FRESNO CO., Calif .--Until August 17, 10 a.m., bids will be received by the Board of Supervisors (E. Dusenberry, Clerk), Fresno County, for a fence to he constructed at the Fresno County Fairgrounds.

Plans and specifications ma may be

BIDS OPENED

J'O' LISTER, San Benlto Co., Cal. -Crow's Nurseries, S. Montgomery St., Gilroy, at \$485. submitted low bid the Procurement Division, Public Buildings Branch, Washington, D.C. for seeding and planting the grounds of the U. S. Post Office at Hollister. Complete hids follow:

Calif \$1.050.08

Pacific Constructor Dependable Accurate Building and Engineering News A weekly magazine

SAN MATEO CO.—PILARCITOS SPILLWAY—(City)

SAN MATEO CO., Calif.—W. J. (7) 125 c.y. concrete for transition to existing tunnel; at \$27,126, submitted low bid to the (8) 55,000 [bs. reinf. steel; San Francisco Public Utilities Commission, Room 287, City Hall, under Spec. No. W.D. 150, for recoustruc-Spec. No. of Pilarcitos Spillway in San Mateo County.

Work involves:

Lump sum, removing existing timber structures;

(2) Lump sum, removing and rein-stalling slide gates:

(3) 40 c.y. removing existing mason-ry work:

(4) 400 c.y. unclass. excav.; (5) 320 c.y. concrete for downstream

portion of spillway channel; 470 c.v. concrete for overflow

(6) 470 weir structure;

(8) 65,000 lbs. reinf. steel; (9) 2,800 lbs. furnishing and inetall-

ing misc. metal work; (10) 6 pipes furnishing and install-

ing grout pipes;
(11) 20 sacks grouting.
Total bids follow:
(A) W. J. Tobin, 3701 Balfour Ave.,
Oakland—\$27,126.

B) Sibley Grading & Teaming Co., Ltd., San Francisco—\$29,128.50. C) M. J. Lynch—\$29,170.

(D) Healy-Tibbitts Construction Co. --\$32,200.

(E) E. T. Lesure, Oakland-\$33,887. (F) Barrett & Hilp—\$34,914. (G) Williams Bros. & Haas—\$38,-

413.80. Unit prices follow:

(7) Sludge control hose equipment and piping; Not included;

(10) Elutriation equipment and

dling equipment; (13) Miscel. outdoor equipment; (14) Sewage and sand pumps, plp-ing and auxiliary equipment;

(11) Vacuum filter equipment and appurtenances (12) Sludge conveying and han-

(15) Fans and ventilating equip-

PROPOSITION "A"

Clinton Const. Co. of California,
923 Folsom St., San Francisco,
\$20,500.

Miscel. outdoor piplng;

(18) Tools and miscel, equipt.

(19) Electrical equipment; (20) Painting.

B) Eaton & Smith, \$278,600 00.

(9) Not included;

piping;

ment:

Total hids follow

(17) Not included;

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	\$600.00	\$2000.00	\$200.00	\$1000.00	\$1250.00	\$500.00	\$1907.60
(2)	450.00	350.00	650.00	800.00	700.00	500.00	639.40
(3)	15.00	5.00	5.00	15.00	30.00	20.00	15.72
(4)	3.50	2.00	2.50	2.25	3.50	3.50	4.46
(5)	23.50	22.70	31.00	21.00	27.00	30.00	26.85
(6)	17.10	22.70	15.00	21.00	21.00	30.00	26.50
(7)	28.00	22.70	40.00	40.00	43.20	30.00	50.00
(8)	.065	.07	.06	.05	.07	.06	.074
(9)	.13	.10	.40	.25	.25	.10	.44
(10)	5.00	3.00	5.00	10.00	4.50	4.00	12.50
(11)	20 00	8.00	5.00	5.00	7.50	3.00	2.00

SAN FRANCISCO-Sewage Treatment Plant-(City)

SAN FRANCISCO .- Clinton Const. [of California, 923 Folsom St., at \$262,500 (Proposition A) and Ander-son & Rowe, 45 Belcher St., at \$172,-889 (Proposition B) submitted bids to the Department of Public Works, Room 251, City Hall, San Francisco, under Spec. No. 19033, for the construction of Richmond-Sunset Sewage Treatment Plant. Estimated st. \$482,000

Bids will be received under three

Bids will be received under inree propositions, as follows: PROPOSITION A: Structural only; PROPOSITION B: Mechanical only; PROPOSITION C: Structural - Mechanical.

Work involves:

PROPOSITION A:

(1) Clearing and grading;
(2) Comfort staffons; (3) Pre-treatment building;

(4) Mixing and sedimentation building, including sludge control house;

(5) Main building:

(6) Pavementa: 7) Channels.

PROPOSITION B: (1) Bar racks:

(2) Measuring equip. for Venturi flumes

(3) Stop planks and gates:
(4) Grease, grit and sand remov-

tank equipment;

al equipment:

(5) Chlorinators, Chlorine piping and auxiliary equipment; (6) Sedimentation and mixing

\$298,892,00.

S298.892.00 (E) Fred J. Early, Jr., and C. W. Ca-letti Co., \$335,515.00, PROPOSITION "B" (A) Anderson & Rowe, 45 Belcher St.

(C) Barrett & Hilp, \$294,000.00. (D) MacDonald & Kahu Co., Ltd.,

San Francisco, \$172,889 00

(B) Kenny Electric Co., \$189.700.00.
(C) Fred J. Early, Jr., \$195.663.00.
(D) Herman Lawson Co., \$198.833.00.

Unit prices follow:

			PROPOSIT:	ION "A"		
		(A)	(B)	(C)	(D)	(E)
(1)	\$ 2,500 00	\$ 2,900.00	\$10,000.00	\$ 7,500.00	\$ 3,195.00
Ċ	21	6,500 00	10,200.00	10,000.00	10,000.00	8,260.00
(31	51,000.00	53,200.00	60,000.00	59,000,00	62,189.00
(4)	59,000.00	50,700.00	60,000.00	123,000.00	79,560.00
(5)	117.000.00	135,400.00	130,000.00	69,392,00	155,910.00
ſ	61	5,500.00	4,900.00	6,000.00	5,000.00	5,623.00
ſ	7)	21,000.00	21,300.00	18,000.00	25,000.00	20,778.00
			PROPOSIT	ON "B"		
	(A)	(B) (C	(D)	(A)	(B) (C	(0. /

	1) .	\$4,550	\$6,000	\$6,023	\$5,412	(11).	21,238	22,500	26,513	25,860
	21	952	1,500	1,080	1,287	(12)	8.826	10,500	9,143	10,585
	31	2,111	2,000	2,350	2,335	(13)	4.015	6,000	4.725	4,825
	4)	12,063	13,000	13,308	15,435	(14).	14.224	15,800	15.834	18,676
	5)	21,030	22,000	22,683	23,148	(15)	4,159	5,400	5,569	4,400
	61	22,356	20,000	20.840	23,000	(16)	7.239	16,000	8,104	8,050
	71	5,009	3,000	6,504	5,885	(17)				
	81					(18)	912	1.000	1.200	1.355
	91					(19)	33.936	35,000	37.492	33,833
3	(0)	9,574	8,500	11,370	12,117	(20).	695	1,500	2,925	2,600



A Poor Business Man

is one of the few who haven't heard about Builderads - - the modern way to buy and sell equipment - - Watch for equipment them every Friday in

DAILY PACIFIC BUILDER

Where Cable MUST be TOUGH



W HEN this loader goes into ac-tion, so, too, does the cable. Cars bang in and out, and the cable gets under the wheels . . under the ever-moving coal nnder the tractor tread of the loader . even on top of the cars. Severe service!

Yet, aside from a few nicks, this G-E tellurium-rubber cable was in good shape - showed no sign of wear.

Give tellurium cable a trial on any of your portable equipment. It's really tough stuff and will give you the best of service. See your G-E jobber, or address nearest G-E sales office, General Electric, Schenectady, N. Y.

GENERAL 🄏 ELECTRIC

520-105

CHALMER MUNDAY Attorney-at-Law - Notary Public

Banrkuptcy, Mechanics' Liens, Builders' Contracts

405 Montgomery St. - San Francisco

SAN FRANCISCO—CASTRO ST. EXTENSION—(City)

SAN FRANCISCO.-Chas. L. Har- | (11) 10 6x12-in, VCP Y branches; SAN FRANCISCO.—Criss. L. Frat-ney, 432 Call Bldg, at \$45,792.50 sub. mitted low bid to Dept. of Public (13: 70 l.f. 6-in, ICPP side sewer; Works, Rm. 251, City Hall, under (14) 250 l.f. 10-in, VCPC culvert; Spec. No. 19053, for construction of (15) 3 brick manholes; the Castro Street extension from Du- (16) 5 brick catchbasins; boce Ave. to Walter and Divisadero Streets. Estimated cost, \$58,000. Work involves:

Work involves:
(1) 12,000 c.y. excavation;
(2) 36,000 sq. ft. 2- to 6-inch asphalt concrete payement;
(3) 6000 sq. ft. 8-in. conc. payement;

(4) 30 tons asphalt concrete wearing

(5) 1000 l.f. conc. curb (unarmored); 6) 430 l.f. granite curb (reset); (7) 13,700 sq. ft. concrete sidewalk (two-course):

(8) 650 c.y. concrete retaining wall; (9) 52,000 lbs. reinf. steel; (10) 450 l.f. 12-in. VCP sewer;

(17) 1,700 l.f. electric condult; (18) 450 l.f. 8-in. white paint traffic

(19) 3,500 sq. ft. 6-in. concrete pavement. Total bids follow:

(A) Chas. L. Harney, 433 Call Bldg., San Francisco, \$45,792.50.

(B) Eaton & Smith, \$46,137.75. (C) A. G. Raisch, \$46.945.90. (D) M. J. Lynch, \$48,145.50.

(E) Fay Improvement Co., \$49,234.40.(F) Sibley Grading & Teaming Co.,

Ltd., \$49,858.10.
(G) E. J. Treacy, \$56,599.50.
Unit prices follow:

10. 100 111 22 11		00000					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)
1)	\$.85	\$.80	\$.87	\$ 1.09	\$.988	\$ 1.4125	\$ 1.10
(2)	.24	.27	.266	.30	,20	.24	,274
(3)	.26	.32	.28	.28	.25	.28	.28
(4)	8.00	6.00	7.00	5.00	5.50	6.00	8.00
(5)	.57	.60	.57	.60	.55	.65	.90
(6)	.50	.50	.60	.40	.33	.50	1.00
7)	.13	.12	.14	.13	.13	.14	.16
8)	23.25	24.00	22.00	20.00	22.68	18.83	30.00
9)	05	.05	.055	.05	.055	.049	.053
(10)	3.40	1.75	2.80	2.50	6.48	2.38	4.00
(11)	2.50	2.00	3.34	2.00	2.00	6.00	3.00
12)	1.70	1.00	2.00	1.00	5.00	1.98	.80
(13)	2.00	2.00	2.40	2.00	2.36	2.98	2.00
(14)	1.30	1.50	1.75	1.65	5.10	2,28	2.00
(15)	93.00	100.00	100.00	90.00	110.00	120.00	150.00
16)	85.00	109.00	95.00	90.00	110.00	100.00	100.00
(17)	.50	.40	.60	.40	.62	.47	.65
(18)	.20	.025	.08	.10	.074	.18	.05

SAN FRANCISCO-VIADUCT-(State)

(12)(14)

SAN FRANCISCO-Eaton & Smith, 715 Ocean Ave., San Francisco, at \$605,350, submitted low bid to the State Department of Public Works, State Department of Public Works, San Francisco-Oakland Bay Bridge Division, Room 811, 500 Sansome St., San Francisco, for the construction, in accordance with specifications to which special reference is made, of the San Prancisco Viduuct of the the San Francisco Viaduct of the Railway Facilities of the San Francisco-Oakland Bay Bridge.

Work involves:

(1) demolition and removal of bldgs.

(8) 12,500 c.y. concrete above foun-

(lump sum);
(2) 20,000 c.y. excav., unclass,
(3) 15,000 c.y. excav. for struc.;
(4) 50 each cutting off exist. piles;
(5) 45,000 l.f. timber piles;
(6) 5,500 l.f. concrete piles; 7) 4,500 cy. conc. in foundations;

(A) Eaton & Smith, 715 Ocean Ave., San Francisco, \$605,350.00. (B) Bates & Rogers Const. Co., \$651,-507.00. (C) Clinton Const. of California, \$670-854.00.

Total bids follow:

(9) 1,400 c.y. concrete deck on steel

spans; (10) 2,500 bbls. extra portland cement (10) 2,300 0000 lbs. reinf. steel; (12) 100,000 lbs. misc. steel work; (13) 4,200 lbs. bronze expan. plates; (14) 100,000 lbs. pipe ralling;

(15) waterproofing deck (lump sum); (16) drainage (lump sum); (17) street work (lump sum).

(D) Healy-Tibbitts Const. Co., \$702,-505.00

 (E) Barrett & Hilp and A. Teichert
 & Son, Inc., \$712,705.00.
 (F) MacDonald & Kahn Co., Ltd., \$733,337.00. Unit prices follow:

	(A)	(B)	(C)	(D)	(E)	(F)
(-1)	\$2600.00	\$3700.00	\$5900,00	\$4000.00	\$5500.00	\$20,200.00
(2)	1.18	.50	.53	.60	.65	.71
(3)	2.36	2.80	3.80	3 60	5.50	3.00
1.41	4 00	7.00	2.00	1.50	2.50	1.90
(5).	.73	.615	.58	.60	.70	.77
1.61 .	3 12	2.65	2,75	3.00	3.00	2.55
(7)	7 50	10.00	.940	10.00	10 00	12.80
(.8).	15.30	19.85	20.00	21.50	21.00	23.65
(9)	21.80	21.45	20,00	21.00	21 00	23.65
(10)	2.32	1.95	2.00	2.00	2 20	2.00
(11)	.05	.0458	.049	.052	.048	.045
(12)	.10	.185	.09	.10	.10	.10
(13)	.50	.51	.37	.40	.40	.71
(14)	17	.168	.175	.17	.15	.18
(15)	7600 00	6470 00	7000,00	7500.00	6100.00	7612 00
(16)	12080 00	14400 00	17300,00	16000 00	11000.00	12307.00
(17)	4400.00	3800 00	4300.90	3500 00	5500 00	2956.00



I lee

'DAILY PACIFIC BUILDER' Builder Ads

for Results

IACHINERY & MATERIAL

Bid calls for construction machinery and materials and miscellaneous equipment and supplies purchased by Federal, State, Municipal and other Public agencies.

U. S. FOREST SERVICE

GOVERNMENT ISLAND, Calif .-Bids will be received by the Forest Service Supply Depot, Frank Hay-Officer, Government Supply nie, Supply Officer, Government 1s-land, for furnishing supplies and ma-terials, as follows' f.o.b. Government AUGUST 24, 2 P. M.: BID NO. 5096: 500 aluminum bold-ers or binders; AUGUST 26, 2 P. M.: BID NO. 5096: 500 dozen pencil point-

ers.

AUGUST 27, 2 P. M.: BID NO. 5094: 75 dozen, grade 2, scissors.

LOS ANGELES CITY

LOS ANGELES, Cal.—Until Aug 26, 2 P. M., bids will be received by P. M., bids will be received by Angeles Wated & Power Pur-Los chasing Agent for centrifugally cast or horizontally sand cast C I pipe, bell and spigot; Spec. X-104.

Work involves:
(1) 15,000 ft. 6-in. I D CI pipe, wall thickness 0.43-in., deliv. fob truck Vesper and Aetna St. pipe yard, Van Nuys; deliv. 42 cal. days;

 (2) 15,000 ft. do, deliv. 49 days;
 (3) 20,000 ft. same, fob trucks Dept.'s Hewitt St. pipe yard, L. A.; deliv. 56 days;

(4) 15,000 ft. 8-in. ID CI pipe, wall thickness 0.50-in., deliv. fob truck Dept's Vesper and Aetna St. pipe yard, Van Nuys; deliv. 45 days;

(5) 15,000 ft. do, deliv. 54 days;
 (6) 10,000 ft. do deliv. fob trucks, Hewitt St. pipe yard, L. A., de-

liv. 60 days (7) 10,000 ft. same, deliv. Hewitt St.

(1) 10,000 It. same, deliv. Hewitt St. yard, deliv. 65 days;
 (8) 7000 ft. 6-in. ID CI pipe, wall thickness 0.52-in., deliv. fob truck Dept's Hewitt St. pipe yard, L. A.

delivery in 42 days.

(9) 6000 ft. 8-in. 1 D CI pipe, wall thickness 0.62-in., deliv. fob truck Dept's Hewitt St. pipe yard, L. A. delivery in 42 days.

Pipe to be furnished in either 16-,

16-ft. 6-in., or 18-ft. laying length.

MET. WATER DISTRICT

LOS ANGELES, Calif.—Until Sept. 3, 10 a.m., bids will be received by the Metropolitan Water District, 306 West Tbird St., Los Angeles, for fur-nishing five 20-ton combination electric motor and manually floor oper-ated auxiliary cranes for use in handling pump parts and intermediate at the Colorado River Aqueduct pumping plants, in accordance with Spec. 229, copies of which may be obtained from Room 1007, 306 W.
Third St. upon payment of \$2 per
set Certified or cashier's check for
\$2500 must accompany each proposal F. E. Weymouth, General
Manager and Chief Engineer.

U. S. FOREST SERVICE

GOVERNMENT ISLAND, Calif .-Bids will be received by Frank Hay-nie, Supply Officer, Forest Service Supply Depot, Government Island, for furnishing supplies and materials, as follows:

August 24, 2 P. M. BID NO 5101 500 packsac Ogden, Utah. 500 packsacks; f.o.b.

August 27, 2 P. M.

BID NO 5100 200 dozen candles;

f.o.b Government Island.

SAN FRANCISCO CITY

SAN FRANCISCO .- Until Aug. 27, SAN FRANCISCO.—Until Aug. 27, 3 P. M., bids will be received by T. A. Brc & R., Purchaser of Supplies, Rm. 270, City Hall, under bid No. 1891 for furnishing mechanical draw-ing equipment for the school depart-ment. Specifications obtainable from the above office. the above office.

SAN FRANCISCO.-Until Aug. 27, 3 P. M., bids will be received by T. A. Brooks, Purchaser of Supplies, 270, City Hall, under bid 1888 for furnishing miscellaneous ma-chinery equipment for the school de-partment. Specifications obtainable from the above office.

WAR DEPARTMENT

SACRAMENTO, Cal.—Bids will be received by the U. S. Engineer Office, Lieut-Col. L. B. Chambers, District Engineer, Room 208, Post Office Bldg., Sacramento, for furnishing supplies and materials as follows: follows:

AUGUST 24, 3 P. M.;
BID NO. 1105-38-34: 36 pieces xx-lbs.
high speed steel; fob Rio Vista;
BID NO. 1195-38-35; 20 bales rags;

high specu steer, the high specu steer, the high specus specified Rio Vista.

AUGUST 25, 3 P. M.:
BID NO. 1105-38-37: 18 kegs nails and spikes; fob Rio Vista.

FORT MASON, Cal.-Bids will be received by the Quartermaster Sup-ply Officer, San Francisco General Depot, Fort Mason, for furnishing supplies and materials as follows: AUGUST 24, 10 A. M.:

BID NO. 928-38-51: lumber, hinges treads, screws and commercial brass; fob Fort Mason.

brass; 10b Fort Mason. AUGUST 27, 10 A. M.: BID NO. 928-38-48: Miscellaneous brushes, cards, office supplies, tacks, garbage cans; fob Fort

SACRAMENTO, Calif.-Until Aug. 24. 3 pm, bids will be received by Lieut-Col. L. B. Chambers, District Engineer, U. S. Engineer Office, 208 Post Office Bidg., Sacramento, un-der Bid. No. 1105-38-323, for miscel-laneous files hammers, saws, wrenches, cutters, wedges, handles and steel figures; fo.b. Rio Vista, Calif.

SACRAMENTO, Calif.-Until Au-SACRAMENTO, Call.—onth August 24, 3 pm., bids will be received by the U. S. Engineers, Lieut.-Col. L. B. Chambers, District Engineer, L B Chambers, District Engineer, 208 Post Office Bldg. Sacramento, under Bid No. 1105-38-39, for furnishing Douglas fir lumber of various types; f.o.b. Rio Vista.

Specifications obtainable from the above office

SAN FRANCISCO.-Until Aug. 25, P. M., bids will be received by the S. Engineer's Office, 401 Custom San Francisco, under Bid No. 868-38-18, for furnishing two portable sos-se-is, for turnishing two portable gasoline driven, concrete pumping machines mounted on trailer frame with capacity of 15 c.y. of concrete per hour; steel pipe and pipe appurtenances, fob contractor's shipping

Specifications obtainable from the

FORT MASON, Cal.-Until Aug. 30 10 A. M., bids will be received by the

Quartermaster Supply Officer, San Francisco General Depot, Ft. Masun, under Bid No. 928-38-52, for fur-nishing life preservers, hardening nishing life preservers, hardening compound, and boxes; fob March Field.

Specifications obtainable from the above office.

MET. WATER DISTRICT

LOS ANGELES, Cal.—Until Ang. 30, 2 P. M., bids will be received by the Metropolitan Water District, F. E. Weymouth, General Manager, and Chief Engineer, 306 W 3rd St., Los Angeles, for furnishing approximateby 925,000 sq. ft. welded steel mesh or woven wire fabric for use as Gunite reinforcement. Spec. 237. The work is divided into two alternative work is divided into two alternative schedules, viz. (1) providing for the furnishing of self-furring 2x4-inch, 12-gauge welded wire mesh, and (2) providing for self-furring woven wire fabric

Plans and specifications may be obtained at Room 1007, 306 W. Third St., upon payment of \$1.00 per set, not returnable.

ANGELES, Cal.-Until Sept. 7, 2:10 P. M., bids will be received by the Metropolitan Water District, F. E. Weymouth, General Manager, and Chief Engineer, 306 W 37d St., Los Angeles, for furnishing an electric mine holst for use at the Lawrence adit of the San Jacinto tunnel of the Colorado River aqueduct; Spec. 236.

The work to be bid on is as follows: (1) double drum hoist complete with motor and controls:

(2) single drum hoist do;

(3) services of erecting engineer.

Items (1) and (2) are alternative and the district reserves the right after opening bids to reject all bids or to select from the types specified under the respective items the type of hoist best suited to the purposes of the district.

Plans and specifications may be obtained at Room 1007, 306 W. Third St., upon payment of \$2.00 per set, not returnable.

LOS ANGELES, Cal.-Until Aug. 24, 2 P. M., bids will be received by S. A. Joseph, Purchasing Agent, Metropolitan Water District, Room 504, 306 W. 3rd St., Los Angeles, for furnishing 10 complete oil transfer pumps in accordance with Bid No. 07526. 97666. Two complete units are to be 9,1606. Two complete units are to be delivered for each of the following plants: Iron Mt. Pumping Plant, 30 days; Intake Pumping Plant, 60 days; Intake Pumping Plant, 60 days; and Hayfield Pumping Plant, 60 days; and Hayfield Pumping Plant, 90 days. Certified check for 55 must accompany each proposal. Bids are to state the perfect of his perfect of the perfect of accompany each proposal. Bids a to state the estimated shipping wt.

TREASURY DEPARTMENT

SAN FRANCISCO.-Until August 24. 10 a.m., bids will be received by the U. S. Treasury Dept., J. W. Knox, Precurement Officer, Room 514, 49 Fourth St., San Francisco, for rental of one air compressor, including bose, for approximately one month's use in San Francisco.

Specifications obtainable from the above office

WAR DEPARTMENT

SACRAMENTO, Calif.—Until Aug. 26, 3 p.m., bids will be received by the U. S. Engineer's Office, 208 Post Office Bldg., Lieut.-Col. L. B. Cham-bers, District Engineer, Sacramento, under Bid No. 1105-38-42, for use of tow boat for 40 shifts of eight hours when operated by U. S. intermittently on shift basis; or 40 hours when operated by U. S. on hourly basis; f.o.b. Stockton or Sacramento.

Specifications obtainable from the above office.

FORT MASON, Calif.-Until Aug. 31, 10 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-38-54, for furnishing slack pine barrels and lu-brating oil part of coolers, for

bricating oil part of coolers; f.o.b. Fort Mason.

Specifications obtainable from the above office.

U. S. FOREST SERVICE

GOVERNMENT ISLAND, Calif.— Until August 24, 2 p.m., bids will be received by the Forest Service Sup-ply Depot, Frank Haynie, Supply Officer, Government Island, under Bid No. 5102, for furnishing corrugated metal pipe culvert; f.o.b. Sonora,

Specifications ontainable from the above office.

GOVERNMENT ISLAND, Calif. -Until Au last 24, 2 p.m., bids will be received by the Forest Service Supply Depot, Frank Haynie, Supply Officer, Government Island, under Bid No. 5103, for furnishing corrugated metal pipe culvert; f.o.b. Redding and Sonora

Specifications obtainable from the

CANAL ZONE

PANAMA CANAL ZONE. — Bids will be received by the office of the General Purchasing Officer, H. A. A. Smith, General Purchasing Officer, the Panama Canal, Washington, D. C., for furnishing miscellaton, D. C., for furnishing miscella-neous supplies and equipment, as follows:

AUGUST 27, 10:30 A. M.:

SHCED, NO. 3281: motor grade gasoline; ethyl gasoline & kerosene.

SEPT 1 10:30 A M:

SCHED. NO. 3282: structural steel for building construction pro-gram at Gamboa, and Ancon in Canal Zone.

Specifications obtainable from the above office or from the Assistant Purchasing Agent, Panama Canal, Fort Mason, San Francisco.

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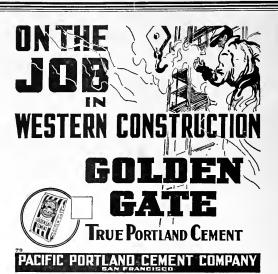
IN THIS ISSUE



\$31,000,000 Calif. PWA Projects Approved

Bay Bridge Railway Track Work Advertised

Building Permits, Advance Reports of Building and Engineering Projects



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PAUL D. ANDERSON, Editor

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Vol. XX

SAN FRANCISCO, CALIF., AUGUST 28, 1937

No. 32

\$31,000,000 State PWA Jobs Approved

OFFICIAL OKEH **GIVEN 61 JOBS** IN CALIFORNIA

Announces Grants. Wilder Loan to Wide Variety Of Projects

\$31,000,000 California construction program received the of-ficial "go ahead" signal yesterday as State Director A. D. Wilder of the Federal Public Works Admin-istration announced approval of grants to aid in financing 61 projects in the state.

The complete list of approved California projects follows: Watsonville Union High School Dis-

trict-Gymnasium and pool, estimated cost, \$125,455; grant, \$56,455. Sweetwater Union High School Dis-trict—New buildings and alterations, estimated cost, \$318,141; grant, \$143,-

Sacramento Municipal Utility District-Power plant and distribution system: estimated cost, \$12,000,000;

grant, \$4,000,000.

grant, \$4,000,000. City of Huntington Beach—Dance pavilion and band stand: estimated cost, \$25,125; grant, \$23,456.00 District — School buildings: estimated cost, \$350,900; grant, \$157,909. Pacheco Pass Water District—Water supply and well: estimated cost, \$23,6264; erg. \$1,113,548.

\$336,364; grant, \$151,364. City of Santa Barbara—Swimming Pool: estimated cost, \$78,181; grant, \$35,181.

City of Santa Barbara - Stadium: estimated cost, \$34,545; grant, \$15,545. Board of State Harbor Commissioners—Products terminal bldg.: esti-mated cost, \$305,334; grant, \$137,400. Barstow Union High School Dist.— School huilding: estimated cost, \$150-000; grant, \$66,272. Chaffey Union High School Dist.—

Auditorium: estimated cost, \$400,000; grant, \$180,000.

Anaheim Elementary School Dist .-Five school buildings: estimated cost, \$561,818; grant, \$252,818.

Porterville School District buildings: est grant, \$68,951. estimated cost, \$153,225;

Escondido Union High School Dis--School building: estimated cost \$118,181; grant, \$53,181. San Bernardino High School Dis-

-School bldgs.: estimated cost, \$126,500; grant, \$56,925. City of Placerville—Sewage plant:

estimated cost, \$77,260; grant, \$34,767.
Banning Union High School District—School bldgs: estimated coat,

\$270,000; grant, \$121,500. City of Williams—City hall, jall and fire house: estimated cost, \$30,614;

grant, \$13.776. City of Petaluma—Sewage disposal estimated cost, \$315,800; grant, \$142,-

Montehello Unified School District

School buildings: estimated cost, \$663,500: grant, \$298,575. Mountain View School Dist.-El Monte school building: estimated cost

\$72,727; grant, \$32,727 City of Petaluma-Fire station: timated cost. \$40,400; grant, \$18,180. Vista Unified School District—High chool: estimated cost, \$200,000; grant

\$90,000. Pondham Union Elementary School District — School addition: estimated

Cost, \$29,545; grant, \$13,295.
Santa Clara Union High School
District—Various high school buildestimated cost, \$85,000; grant,

Sanitary District-Sewer Barstow and disposal system: estimated cost, \$87,079; grant, \$39,272; loan, \$48,000. La Mesa, Lemon Grove and Spring Valley Irrigation District—Irrigation project: estimated cost, \$262,719; loan

\$145,000; grant, \$118,636. Merquin Union High School Dist.— Frame school huilding: estimated cost

Sa6,500; loan, \$20,000; grant. \$16,364.
City of Santa Cruz—Final addition
to city hall: estimated cost, \$80,000; an, \$44,000; grant, \$36,000. Tehachapi—Sewage disposal:

mated cost, \$56,364; grant, \$25,364. Port of Oakland—Ninth Ave. p

estimated cost, \$160,500; extension: grant, \$72,225. Redding—Municipal water system:

estimated cost, \$360,000; grant, \$162,-Nordhoff Union Grammar School-School: estimated cost, \$41,320; grant

\$18,594. Taft School District-School: estimated cost. \$68,600; grant, \$30,870. Campbell Union High School District—School auditorium and gymnasium: estimated cost, \$242,380; grant, \$109.071.

South Whittier School District ---School: estimated cost, \$83,250; grant \$37,463

Needles High School Dist .- School: estimated cost, \$110,700; grant, \$49,-Chowchilla - Sewage system: esti-

mated cost, \$56,787; grant, \$25,554.

Quail Lake School District—School: stimated cost, \$36,400; grant, \$16,-

Placerville Grammar School Dist .-School addition: estimated cost, \$40,-000; grant, \$18,000.

Fort Bragg Union High School District-High school: estimated coat

\$181,800; grant, \$81,810. San Marino School District—Additon to school: estimated cost. \$102 .-700; grant, \$46,215.

Piedmont School District—School: estimated cost, \$52,500; grant, \$23,625. Chula Vista Union School District— School: estimated cost, \$65,000; grant

Buena Vista School Dist.—School: estimated cost, \$14,500; grant, \$6,525. estimated cost, \$14,500; grant, \$5,025.
King City Union High School District—School auditorium: estimated
cost, \$120,000; grant, \$54,000.
Montalyo Grammar School District
— School: estimated cost, \$29,090;

grant, \$13,090.

El Monte School Dist .- Two schools estimated cost, \$203,700; grant, \$91,-

Nordhoff Union High School Dist .--Reconstruction of school auditorium: estimated cost, \$27,000; grant, \$12,150. City of Watsonville—Sanitary Sewage System: estimated cost, \$17,605; grant, \$7,922.
Lone Pine Union High School District — Auditorium.

estimated cost, - Auditorium

\$26,500; grant, \$11,925. San Bernardino High School District - School: estimated cost, \$169,-518; grant, \$76,283. Santa Paula Union High School

District-School: estimated cost \$227-

o00: grant, \$102,150. Shafter Public Utility Dist.—Sewage disposal: estimated cost, \$60,900:

grant, \$27,405. State of California Hospitals-Agnew State Hospital 12,761 537,750 Mendocino State Hospital Napa State Hospital Stockton State Hospital Pacific Colony-L. A. Co. onoma State Home

Veterans Home of Calif. Total cost of construction n ahove institutions . Total grant

BIDS SEPT. 15 FOR OVERPASS AT GREENVILLE

State Authorizes Three Division of Highways Contracts For Advertising

SACRAMENTO, Aug. 24-Three contracts for work on California state highways were authorized for advertising today by the State Highway Commission, with bids scheduled to open in Sacramento and Los Angeles Sept. 15 and 16.

Interest of Northern California contractors will be focused on the contract for construction of the Greenville overpass in Alameda county, for which bids will be op-ened in Sacramento Sept. 15.

First of the 1937-38 grade separation program to be advertised the commission, the overpass will form an important link in the new Altamont Pass route between valley cities and the Bay area. Road work on the route has been started by Granfield-Farrar & Car-lin, San Francisco contracting firm to which this portion of the project was let recently.

Reinforced Concrete

The overcrossing will be a reinored concrete girder structure and will carry the highway over the Southern Pacific and Western Pacific tracks at Greenville.

It will consist of one 50-foot 6inch span, eight 49-foot spans, and one 16-foot cantilever span.

Bids on the remaining two contracts will be opened in Los Angeles September 16. One involves about a mile of asphalt concrete surfacing in Monterey Park, Los Angeles county, between Atlantic houlevard and New avenue. The other calls for grading and paving with Portland cement concrete about two and six-tenths miles in Orange county, on Hampshire av-Garfield street.

UNUSUAL USES FOR NICKEL ALLOY TOLD

The summer edition of INCO, a 34-page magazine published by the International Nickel Company, Inc., devoted to the uses of nickel and nickel alloys, is off the press and may be obtained from the above mentioned company, located at 67 Wall street, New York City.

The following articles are included in the new 1937 summer edition: Rolling a third of a mile of steel a minute; 14,500 feet of welding on 36 fans; Lights reveal a metal problem; New giants take the air, and Winning a fight against corrosion and abrasion.

Light, color, sound and fragrance intensities will be converted into electric impulses and synchronized for lighting effects at San Francisco's 1939 Exposition.

\$850,000 Track Work for S. F.-Oakland **Bay Bridge Railway System Advertised**

SACRAMENTO, August 28 .- Bids on two contracts for construction of trackwork and track bonding on the San Francisco-Oakland Bay Bridge, to be opened September 15, today were called by Director Earl Lee Kelly of the State Department of Public Works.

The estimated cost of the work called for in the contracts is an-

proximately \$850,000.

Bids will be opened in the offices of the San Francisco-Oakland Bay Bridge Division of the State Department of Public Works, room 811, 500 Sansome St., San Fran-

Speeding Project

The call for bids on bridge trackwork which will carry 10-car trains on a 65-second headway across the bay span followed closely the ac-tion of the State Department of Public Works awarding the con-tract for construction of the San Francisco Viaduct to Eaton and Smith.

Contract R-9 and R-21A involves construction of trackwork on the main bridge, San Francisco and East Bay Yard. Bids will be taken under thirty units.

Principal items include: 170,000 pounds of structural steel work; 2,720 MBM framing and placing bridge ties; 10,247 lineal feet of double track, track laying on the East Bay crossing; 10,304 lineal feet double track, track laying on the West Bay crossing; 1,798 lin. ft. double track, track laying on ft. double track, track laying on Yerba Buena Island; 27,000 tons imported fill: 100,000 tons ballast: 30,000 pounds reinforcing steel, and 6,000 cubic yards excavation.

Track Bonding

Contract R-11 and R-21B involves track bonding on the main bridge, San Francisco loop and East Bay Yard. Bids will be submitted on twenty-seven items, sixteen covering work on the main bridge and San Francisco loop and the remainder covering work in the East Bay

Principal items include: 24,200 13¹2-inch 250,000-c.m. bonds; 1,720 350,000-c.m. bonds in lengths from three to six feet; 4,700 lineal feet 1,000.000-c.m. jumper cable connectors between negative feeder taps, and 5,000 lineal feet 500,000-c.m. cross cable bond.

The track will be of open-deck construction. Rails will rest on allheart redwood which will undergo no preservative treatment. safe construction the ties in alternate panels will be locked between floor beams.

Skid Girders

As protecton in case of derailment of bridge trains a skid girder will be placed inside trusses. Guard rails of both timber and steel will he used

Owing to the expansion bridge expansion joints will be necessary. Two sets of split rail joints will be used which will be locked in such a way that not more than one - half the movement of the bridge can take place at a single

Macco to Excavate Mountain for Ore

Macco Construction Company of Clearwater this week revealed it has been awarded one of the year's most unusual engineering contracts for work in Kern county.

A three million-yard excavation job, the project involves removal of an entire mountain peak to secure valuable ore it is said to contain. Work will be done in the Randsburg district, at the western edge of the Mojave desert, for the Anglo-American Mining Company.

A three-yard shovel and 12 dump trucks will perform the work of removing approximately 6,000,000 tons of rock and earth, which will be put through stamp mills to secure gold and other minerals.

MORTGAGE PORTFOLIO AUGUST ISSUE READY

"Insurance Mortgage Portfolio," the Federal Housing Administration's magazine, is available to those interested at fifteen cents a copy or \$1.25 per year, the FHA announces. Orders should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C.

Subject matter of the "Insured Mortgage Portfolio" is indicated by the table of contents for August. The following articles are included: Investing in Insured Mortgages; Enlarging Insured Mortgage Volume; Borrowers and Their Incomes: Yields on FHA Insured Mortgages; A Form of Attorney's Opinion on Title; Establishing Standards for Dwelling; and Vital Statistics of Mortgage Insurance.

joint, according to Chief Engineer C. H. Purcell.

The bridge railway facilities have been designed for an estimated traffic of 50,000,000 people annually, with about 17,000 passengers traveling in one direction during a 20 - minute peak. The heavy traffic necessitated use of the most modern interlocking signal system and rail facilities which can safely handle the load.

Most major contracts for the bridge railway facilities have been let or are out for bids. If work progresses satisfactorily the bridge railway will begin operation about November, 1938.

PERMITS AND CONTRACTS

	SAN FRAN	CISCO COUNT	Y
0.	Owner	Contractor	Amt.
1-	83 A & D R	ealty Owner	4000
4	Hopkins	Soule	1250
5	Lee	Sartorio	2828
6	Patterson	Owner	3000
7	Smith	Owner	4000
8	S P	Owner	58500
9	Tignard	Owner	4000
Ó	Butler	Bradley	1000
1	Hallgren	Owner	4000
2	McCann	Barrett	12889
3	Ruddy	Owner	2000
4	Veyble	Owner	3000
5	American T	rust Lindgren	28000
6	Bonetti	Owner	2000
7	Devereaux	Owner	2509
	9 Doelger	Owner	3000
0	Giacomini	Owner	4000
1	Gigliotti	Thorinson	4000
2	Mannings	Dinwiddie	4000

Owner 14000

1000

3000

Coburn

Owner 4500

Love 1000

Owner 1000

Owner

Owner 1485

Owner 1000

Owner

Owner 5500

Owner 140000

Wold 3000

Williams 719 Williams DWELLING

(681) E 35th AVE, 125 N Santiago. One - story and basement frame Owner and Builder—A, and D. Realty Co., 11th and Irving Streets. Architect-Not Given.

DWELLING

N

68

68 68

69 69

69 69

69

69

703 Modglin

704 705-6 Christensen

707 708 Dunstan

717 Stecher

Allen

Gamble

Naiocco

710 Upton 711 S. P. Co. 712 Vrienis

713-16 Grahn

718 Stoneson

(682) E 35th AVE. 100 N Santiago. One - story and basement frame dwelling. Owner and Builder—A. and D. Realty

Co., 11th and Irving Streets. Architect—Not Given. \$4,000

DWELLING

(683) E 35th AVE. 150 N Santiago. One - story and basement frame dwelling. Owner and Builder—A. and D. Realty

Co., 11th and Irving Streets.

Architect—Not Given. \$4,000

ALTERATIONS

(684) SE CALIFORNIA and Mason Sts. Alter hotel and garage. Owner—Mark Hopkins Hotel, premises. Contractor - Soule Steel Co., 1750

Army Street.
Architect—W. H. Archer & Associates 564 Market St.

ALTERATIONS
(885) 109 WAVERLY PLACE. Alter
meeting hall.
Owner—Lee Lung Li Fong Bidg, 108
Waverly Place.
Contractor—Peter Sartorio, 369 Pine.
Architect—Not Given. \$2828

ALTERATIONS ALTERATIONS (686) 2355 JONES ST. Alter apts. Owner and Contractor—Lora D. Pat-terson, 2355 Jones St. Architect—Farr & Ward, 68 Post St.

\$3,000

DWELLING

(687) W 37th AVE. 99 N Balboa One - story and basement frame dwelling. Owner and Builder-Chas. Smith, 866

36th Avenue. Architect—Not Given.

\$4.000

ALTERATIONS (688) NW FELL and Baker Streets. Alter hospital. Owner and Contractor—Southern Pa-

cific Co., 65 Market Street. Architect-J. H. Christie, 65 Market

DWELLING

(689) W 47th AVE. 100 S Santiago. One - story and basement frame dwelling.
Owner and Builder-J. Tignard, 2330

48th Avenue. Architect—Not Given.

ALTERATIONS
(690) SW STOCKTON and Geary.
Alter office.
Owner-Butler Estate, premises.

Contractor-Peter Bradley, 639 Brannan St Architect-Not Given. \$1,000

DWELLING W 12th AVE. 325 N Taraval.
 One - story and basement frame dwelling

Owner and Builder-A. Hallgren, 1594 29th Avenue. Architect—C. O. Clausen, 746 46th Av-

ALTERATIONS

(692) NW JACKSON and Van Ness Ave. Alter store.

Owner-Wm. D. McCann, 404 Post St.

Contractor-Barrett & Hilp, 918 Harrison Street.

Architect-Not Given.

ALTERATIONS

(693) 410 EDDY ST. Alter hotel. Owner—Joan Ruddy, Modesto, Calif. Engineer—A. A. Brown, 461 Market Street.

DWELLING (694) W 20th AVE. 200 N Ortega.

One-story frame dwelling.
Owner and Builder—Theo. Veyble,
1326 22nd Ave. Architect-Not Given. \$3,000

BANK BLDG

695) SE CLEMENT St and Seventh Ave. One-story frame bank bldg. Owner—American Trust Co., 464 Cal-

ifornia Street. Contractor—Lindgren and Swinerton, Inc. 225 Bush St. Architect—W. W. Harper, c/o con-

ALTERATIONS 426 FAXON AVENUE. Alter

dwelling.

Owner - Paul Bonetti, premises.

Architect Otto G. Hintermann,
New Montgomery St \$2

DWELLING 7) W ARCH 225 N Randolph. One-story frame dwelling.

Owner-Gladys Devereux, 1610 Leavenworth St. Architect-B K. Dobkowitz, 425 Monterey Blvd.

DWELLING

DWELLING
(698) S MORAGA 90 E 21st Ave
One-story frame dwelling.
Owner and Builder—Henry Doelger,
Builder, Inc, 320 Judah Street.
Architect=Not Given. \$3,000

DWELLING
(699) S MORAGA W 20th Avenue.
One-story frame dwelling.
Owner and Builder—Henry Doelger,
Builder, Inc. 320 Judah Street.
Architect—Not Given. \$3,000

DWELLING
(700) SE COR. WARE and Bayshore
Blvd. One-story frame dwelling.
Owner and Builder — N. Glacomini,
2517 San Bruno Ave.
Architect—Not Given. \$4,000

DWELLING

S HIGHLAND AVE. 316 East

(701) S HIGHLAND AVE. 316 East-Holly Park, One-story and base-ment frame dwelling. Owner—A. Gigliotti, 182 Bank St. Contractor—F. H. Thorinson, 1630 Ocean Avenue, Architect—Not Given. \$4,000

ALTERATIONS

272 SUTTER ST. Alter res-

(102) 2/2 SUTTER ST. After restaurant.

Owner—Mannings, Inc., 365 Brannan.

Contractor—Dinwiddie Const. Co., 210

Crocker Bidg.

Architect—Not Given. \$4,000

DWELLING

(703) NE LANSDALE and Casitas. Two - story and basement frame dwelling. Owner - F. B. Modglin, 944 Phelan

Bldg. Architect — Martin Rist, 944 Phelan

Building. REPAIRS

15 HERMANN ST. Repair fire damage.

Owner-Allen Co., c/o contractor. Contractor- I. W. Coburn, 2048 Mar-ket Street.

Architect-Not Given.

DWELLING

(705) W 23rd AVE, 275 N Lawton. One - story and basement frame

dwelling.
Owner and Builder—Herman Christensen, 1801 19th Avenue.
Architect—C. O. Clausen, 746 46th

Avenue.

DWELLING (706) E 23rd AVE. 200 N Moraga. One - story and basement frame

One - Store | One - Store | One - Store | Owner and Builder—Herman Christensen, 1801 19th Avenue.

Architect C. O. Clausen, 746 46th 54500

(707) 1612 VALLEJO Street, Alter

dwelling. Owner- C. E. Dunstan, premises. Contractor-Love & Haun, 395 Collingwood. Architect — Baumhaugh and Minton,

Underwood Bldg.

ALTERATIONS

(708) 2030 FELL ST Alter apts. Owner and Contractor—F. P. Gamble,

premises.
Contractor—Not Selected.
Architect—Not Given.

ALTERATIONS
(709) 519 BROADWAY. Alter store.
Owner and Contractor—M. P. Naiocco, 536 Broadway.
Architect—Not Given \$1,000

ALTERATIONS ALTERATIONS (710) 2824 FRINCE ST. Alter flats. Owner—Mrs. E. Upton, 2824 Prince. Contractor—C. L. Wold Const. Co., 4412 Fulton St

Architect= Not Given

ALTERATIONS

ALLERATIONS (711) DRUMM and Broadway Alter freight station. Owners-Southern Pacific Co., 65 Mar-ket Street.

Engineer J H Christie, 65 Market Street.

PACIFIC CONSTRUCTOR 6 DWELLING ALTERATIONS Contractor-Edw. W. Sorensen, 1907 (411) 821 CRESTON, BERKELEY. One-story 5-room frame dwelling (712) SW 30th AVE. and Irving St. Parker St. Architect-E. L. Snyder. Alter market. \$3400 Owner and Cootractor—G. S. Vrionls, 301 Chicago Way, Architect—Not Given. \$1,000 and garage. Owner & Builder-Milton S. Bonds, 733 Keeler. ADDITION 2304 DWIGHT WAY, BERKE-LEY. Addition. Architect-Not Given. \$5000 Owner and Contractor — Elai Hersey, 2310 Dwight Way. Architect—Not Given. - Elaine N. DWELLING DWELLING DWELLING (713) E. NUEVA AVE., 50 N OF BLANKEN. One-story and base-ment frame dwelling. Owner-Wm. H. Grahn, 2965 Mission (412) I421 SACRAMENTO, BERKE-LEY. Two-story 6-room frame \$2,000 dwelling. Owner-C. E. Davies, 69 Menlo Pl. Contractor-L. C. Dawe, 449 Coven-ADDITION (424) 1748 MARIN AVE., BERKE-(424) 1748 MARIN AVE., BERKE-LEY. Addition.

Owner and Contractor—J. E. Smith,
1748 Marin Ave.

Architect—Not Given.

\$1,000 Architect-Not Given. \$3000 try Rd. Architect -Walter C. See, 1049 Mon-DWELLING terev. (714) E. NUEVA AVE., 25 N OF BLANKEN AVE. One-story and ALTERATIONS basement frame dwelling. Owner-Wm. H. Grahn, 2965 Mission (413) 1402 SPRING WAY, BERKE-LEY. Alterations. Owner—Paul F. West, 1407 Spruce. Contractor—J. V. Short, 1386 Euclid. Architect—Not Given. \$1500 DWELLING 5) 1618 9TH ST., BERKELEY. One-story 4-room frame dwelling C. Architect-Not Given. \$3000 owner—S. Hawley, Jr., Financial Center Bidg., Oakland.
Contractor—W. Van Aalst, 608 16th St., Oakland. DWELLING D. E. NUEVA, 75 N OF BLAN-KEN AVE. One-story and base-ment frame dwelling. (414) 1266 14TH ST., OAKLAND. Two-story concrete warehouse & Architect-Not Given. offices. \$2500 Owner-Wm. H. Grahn, 2965 Mission Owner-H. J. Heinz Co., Pittsburgh, DWELLING (426) 1610 9TH ST., BERKELEY. One-story 4-room frame dwelling St Pa.
Contractor—The H. K. Fergerson Co., 1650 Hanna Bldg., Cleveland.
Architect—H. L. Porter, Cleveland Architect-Not Given. \$3000 and garage.

Owner—Stuart Hawley, Jr., Financial
Center Bldg., Oakland.

Contractor—W. Van Aalst, 608 16th
St., Oakland. DWELLING (716) NE COR. BLANKEN AND NUEVA AVES. One-story and hasement frame dwelling. (415) 141 CAPRICORN AVE., OAK-Owner-Wm. H. Grahn, 2965 Mission LAND. One-story 4-room dwell-Architect-Not Given. ing. \$2500 Architect-Not Given. Owner-Phil Heraty, 488 Fairbanks \$3000 DWELLING Ave. LITHOGRAPH PLANT
(717) NE BATTERY AND JACKSON STS. Class B Lithograph (427) 1614 9TH ST., BERKELEY. One-story 4-room frame dwelling Contractor - Harry K. Jensen, 2757 Rawson St. Architect—Not Given. and garage, Owner-Stuart Hawley, Jr., Oak-\$2400 Plant land 2506 RIDGE ROAD, BERKE-EY. Two-story 12-room apart-Owner-Stecher-Traung Lith. Corp., (416) 2506 KIDGE KOAD, DEKKLE, LEY, Two-story 12-room apart-ment building. Owner—C. V. Harris, 2508 Ridge Rd. Contractor—V. A. Kaufenberg, Saint Marks Hotel, Oakland. Architect—Not Given. \$8.564 Contractor-W. Van Aalst, 608 16th St., Oakland, Architect-Not Given. \$2500 640 Battery St. Consulting Engineer — Jesse Rosen-wald, 525 Market St. \$140,000 DWELLING DWELLING (428) 1622 9TH ST., BERKELEY, CRANLEIGH DR., 299 S. One-story 4-room frame dwelling SLOAT BLVD. Two-sto hasement frame dwelling. Two-story and and garage,
Owner—S. Hawley, Jr., Oakland.
Contractor—W. Van Aalst, 608 16th
St., Oakland. ADDITION 2001 HOPKINS ST., BERKE-Owner -Stoneson Bros., 1 Sloat Blvd. Architect-Harold Stoner, 35 Vicente (417) 2001 HOPKINS ST., BERKE-LEY. Addition. Owner-Mrs. Hartwig, 1984 Marin. Contractor-W. Sorensen, 2940 Pled-Architect-Not Given. \$2500 mont Ave. Architect—B. R. Hardman, 2085 Alis-DWELLING DWELLING (719) S. ARBOR, 273 W CONRAD. One-story and basement frame ton Way. (429) 2480 99TH AVE., OAKLAND. (429) 2480 99TH AVE, OARLAND, One-story 4-room dwelling. Owner—P. W. Kelley, 1025 26th St. Contractor—Western Constr. and En-gineering Co., 1025 26th St. Architect—P. W. Kelley, 1025 26th dwelling. DWELLING owening.
Owner—J. B. Williams, 3366 22nd St.
Contractor — Williams Constr. Co.,
3366 22nd St. (418) 3090 BUENA VISTA, BERKE-LEY. Two-story 7-room frame dwelling. Architect-Not Given. \$3500 \$2800 Owner and Builder-C. F. B. Roeth, One-story frame garage, \$150. 2548 Cedar St., Be Architect—Not Given, Berkeley. ALAMEDA COUNTY \$8,350 DWEI LING 430) 4881 HARBORD DRIVE, OAK-No. Owner DWELLING Contractor Amt 9) 4462-64 MONTGOMERY ST., OAKLAND. One-story frame du-LAND. Two-story 6-room dwell-Bonds Owner 5000 ing. Davīes West Dawe 3500 Owner & Builder — A. J. Pollard, 77 Plaza Dr. Architect—Not Given. \$4000 plex dwelling. Owner and Builder-Otto Laube, 4324 Short 1500 Heinz 75000 Fergerson View St., Oakland. Architect—L. F. Hyde. Heraty 2400 Kaufenberg Sorensen Harris 8564 \$7,000 ALTERATIONS Hartrog 3500 418 967 42ND ST., O. Alterations and repairs. Roeth Owner 8350 DWELLING OAKLAND. (420) 165 BEECHWOOD DR., OAK-419 Laube Owner 7000 Arterations and repairs.
Owner—G. Rohino, 971 42nd St.
Contractor—John Cisero, 474 42nd St.
Architect—Not Given. \$1000 McCauley LAND. Two-story 8-room dwell-Kurtz 12970 Whalen Owner 5000 ing. Owner-J. E. and Beatrice McCauley. Contractor-F. A. Kurtz, 364 41st St., 422 Goin Sorensen 3400 Owner Hersey DWELLING Smith 424 Owner 1000 Oakland. (432) 2230 21ST AVE., OAKLAND. One-story 5-room dwelling. Owner—Spencer Whitaker, 731 Oak-Architect—Williams & Wastell, 374 17th St., Oakland. 125-28 Hawley Van Aalst 2500 We. Constr. 2800 430 Pollard Owner 4000 land Ave. Contractor-W. A. Whitaker, 565 Ho-431 Robino Cisero 1000 DWELLING 432-33 Whitaker Whitaker White bart St. 434 Falk 6250 (421) 424 FLORENCE, OAKLAND.

One-story 6-room dwelling. Owner and Contractor—Whalen and

Hufschmidt, 17th and Webster. Architect—Not Given. \$5,00

(422) 2237 SUMMER, BERKELEY. Addition.

Owner-G. L. Goin, 2237 Sacramento.

ADDITION

Architect-Not Given.

Architect-Not Given.

(433) 2224 21ST AVE., OAKLAND. One-story 5-room dwelling. Owner—Spencer Whitaker, 731 Oak-

Contractor-W. A. Whitaker, 565 Ho-

DWELLING

land Ave

hart St.

\$5,000

\$4000

\$4000

Owner 5000

Satter

Satter 5000

Towle

Owner 2000

1450

3000

5999

3000

8000 Owner

Bechett

Kimhall

435 Brasch

427 Cutter

439

440

441

Norton 438

Schmidt

Varrella

Butler Kiss-Crane

Royal Or. Moose

DWELLING (434) 4263 WILSHIRE BLVD., OAK-LAND. One-story 6-room dwell-

ing. Owner—H. A. White, 3261 School St. Contractor—Chas. W. Falk, 1520 E.

38th St. Architect—Not Given. \$6250

DWELLING

(435) 1660 SHORT ST., BERKELEY. 11/2-story 5-room frame dwelling

and garage.

Owner and Builder—M. P. Brasch,
1600 Mountain Blvd., Oakland. \$5,000 Architect-Not Given.

BARN 741 CALCO WAY, BERKE-(436)

LEY, Barn. Owner-The Cutter Laboratories, 4th

Owner—The Cutter Laboratories, 421 and Parker, Berkeley. Contractor—S. J. Satter, 2925 Hille-gass, Berkeley. Architect—Not Given. \$6,000 \$6,000

LABORATORY BLDG.
(437) 739 CALCO WAY, BERKELEY, One-story laboratory bldg.
Owner-The Cutter Laboratories, 4th
and Parker, Berkeley.
Contractor—S. J. Satter, 2925 Hillegass, Berkeley.
\$5,000

Architect-Not Given. \$5,000

ADDITION AND EEPAIRS
(438) 41 WOODLAND WAY, PIEDMONT. Addition to residence,
\$1450; fire repairs, \$1500.
Owner—H. C. Norton, 141 Woodland
Way, Piedmont.
Contractor—A. T. Beckett, 224 Scenic
Ave., Piedmont.
Architect—Not Giyen. \$2950

\$2950 Architect-Not Given.

DWELLING (439) 10702 SHELDON ST., OAK-LAND. One-story 5-room dwell-

ing.
Owner—J. D. Butler, 254 25th St.
Contractor — Stanley Kimball, 2456
Hilgard Ave., Berkeley.
Architect—Not Given. \$3000

WRECKING WRECKING
(440) 1320 BROADWAY, OAKLAND.
Wreck 2-story building.
Owner & Contractor – Kiss-Crane

Service, 507 Mission Street, San

Francisco. Architect-Not Given.

" "FRATIONS (441) 1116 CLAY ST., OAKLAND.

Alterations.
Owner—Royal Order of Moose, Prem.
Contractor—W. M. Towle, 393 9th St.
Architect—Not Given. \$3000

DWE! ING (442) 1609 | EIMERT BLVD., OAK-

LAND. Two-story 6-room dwelling. ner & Builder-A. K. Schmidt, Owner

3936 Elston Ave. Architect—Not Given.

ADDITION 1065 14TH ST., OAKLAND (443) Addition.

Owner-Frank Varrella, Prem. Architect-Chester Treichel, 696 Cleveland St.

BUILDING CONTRACTS SAN FRANCISCO COUNTY

No.	Owner	Contractor	Amt.
159	W. Pac. R.R.Co.	Early	11296
153	Lee Tong	Reliable	1025
154	Lee Torg	Sartorio	2828
155	Andrade	Johnson	6650
156	American Trus	Lindgren	28588
157	McCann	Barrett	12889
158	Sala	Johnson	12300
159	Ambrose	Blincoe	5840
160	Pac. States	Davidson	30675
161	Schmidt	Otls 22	,448.85

ADDITION

ADDITION
(152) SEVENTH AND BRANNAN
STS. Freight shed addition.
Owner—Western Pacific Railroad Co.
Contractor—Fred J. Early, Jr.
Filed Aug. 19, '37. Dated Aug. 16, '37
Framing complete, 25%.
Bldg. enclosed and roof on, 25%.
Completion, 25%.

Compressor, 25%.
36 days after, 25%.
TOTAL COST, \$11.296
Bond, \$11.296. Surety, The Fidelity
& Casualty Co. of N. Y. Plans and
specifications filed.

(153) 109 WAVERLY PLACE. Clean

(153) 109 WAVERLY PLACE. Clean and paint interior and exterior of 4-story brick tong bldg. Owner—Lee Lung Si Tong. Architect—J. Eugene Freeman. Contractor—Reliable Painting Co. Filed, Aug. 20, '37. Dated, Aug. 18, '37. Completion \$768.75 Usual 35 days 256.25 Usual 35 days. 256.25 Limit, 25 days. Pans and specifications filed.

tions filed.

ALTERATIONS

(154) 109 WAVERLY PLACE. Alter hall.

Owner-Lee Lung Si Tong. Owner—Lee Lung Si Fong. Architect—J. Eugene Freeman. Contractor—Peter Sartorio. Filed, Aug. 20, '37. Dated, Aug. 18, '37

Completion \$2121.00
Usual 35 days 707.00
TOTAL COST, \$2828.00
Bond, \$2828. Sureties, Inland Bonding Co. Limit, 35 days. Spec. filed.

ALTERATIONS

TERATIONS

SW CHURCH and Duncan Sts.

Alter two frame flats into three apartments.

Owner-J. F. Andrade. Architect-Not Given. Contractor-Joel Johnson & Son. Filed and Dated, August 23, 1937. Roof on Roof on Brown coated .. Completion . 1637.50

Limit, 75 days.

BANK BLDG BANK BLDG. 156) SE CLEMENT St. and Seventh Ave. One-story frame hank bldg. Owner—American Trust Company Architect—W. W. Harper 1050 Frank-

lin Street.

Contractor-Lindgren and Swinerton,

Inc., 225 Bush St.
Filed, Aug. 24, '37. Dated, Aug. 23, '37.
Monthly payments of 75%
Usual 35 days 25%
Plans and specifications filed.

REMODELING

NW COR. JACKSON St and Van Ness Ave. Remodel 2-story van Ress Arc. store huilding Owner—Wm. D. McCann. Architect—Gardner A. Dailey. Contractor—Barrett & Hilp, 918 Har-

rison Street. Filed and Dated, August 24, 1937.

Pried and Dated, August 22, 1961.
Progress payments.
TOTAL COST, \$12,889
Forfeit, \$10 per day. Limit, 70 days
Plans and specifications filed.

(158) NW PERALTA AVE 100 NE Florida Three live-room frame

dwellings.
Owner—E. S. Sala.
Architect—O. Hinterman.
Contractor—Joel Johnson & Son.
Filed, Aug. 24, '37. Duted, May 26, '37. Brown coated Completed

Completed 25° Usual 35 days 25° C TOTAL COST, \$12,300 Bond, \$6150. Sureties, U. S. Fidelity & Guaranty Co. Limit, May 27, 1938.

DWELLING

DWELLING
(159) LOTS 33 & 34, BLK 6, CLARTODN HEIGHTS ON NORTH
SIDE OF BELGRAVE AVE. 2story frame dwelling.
Owner—Thos. B. and Helen Ambrose.
Contractor—C. O. Blinose.
Filed Aug. 25, 37, Dated Aug. 23, '37

Progress payments.
TOTAL COST, \$5,840

Limit, 150 days. Plans and specifications filed

O UMBING, ETC. 160) SW THIRD AND MARKET STS. (703 Market St.) Plumb-ing, heating and ventilating work

ing, neating and ventuating work in office building. Owner—Pacific States Savings and Loan Co.. 745 Market St. Contractor—Frank Davidson, Ltd., 65

Contractor—Frank Park Chesley St. (Thesley St. 237, Dated June 2, '37 Fried Aug, 20'37, Dated June 2, '37 Ser', each month. TOTAL COST, \$30,675 TOTAL COST, \$30,675 Surety, U. S. Fi-Bond, \$15,337 50. Surety, U. S. Fi-delity & Guaranty Co. Plans and specifications filed.

(161) SECOND AND BRYANT Sts. Electric elevator installed and furnished.

Owner-Schmidt Lltho. Co. Engineer-Jesse Rosenwald, 525 Market St

Contractor-Otis Elevator Co.

Filed Aug. 25, '37. Dated Apr. 15, '37 Payments not specified TOTAL COST, \$22,448.85 Specifications filed.

BUILDING CONTRACTS ALAMEDA COUNTY

Contractor Kurtz Amt. 100 McCaullev 101 P T & T Co 13382 Gest 14689 102 Sherman Lynn

DWELLING
(100) LOT 20 BLK J, Claremont
Pines, Oakland. Two-story and
basement frame dwelling.
Owner—J E and Beatrice McCauley.
Architect—Williams & Wastell, 374
17th St., Oakland.
Contractor—F. A. Kurtz, 364 41st St.,
Ookland.

Oakland.

Completion . . . Usual 35 days . 3345 50

TOTAL COST, \$13,382.00 Limit, 120 days. Plans and specifica-

CONDUIT AND CABLE
(101) ALAMEDA and Contra Costa
Cos. Underground conduit and

cable. Owner-Pacific T. & T. Co. Architect-Not Given. Contractor-G. M. Gest, 1216 24th St.,

Oakland.

DWELLING
(102) LOT 12 BLOCK 21, Tract 505,
Oakland Frame dwelling,
Owner—Clav Sherman,
Architect—W W. Wurster, Oakland,
Contractor—Willis F Lynn,
Flied, Aug 2, 37, Dated, Aug 10, 37,
Roof on
Handrone

Plastered Completion

Usual 35 days 1439 Usual 35 days TOTAL COST, \$5756.00 Limit, Dec 1, 1937, Plans and speci-fications filed.

BUILDING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-ined as follows: I.-Acariments

2.-Bonds 3 -Churches 4. - Factories and Warehouses 5.-Fints 6.—Garages and Ser-vice Stations

Offices

11.—Ice and Coid
Storage Plants

12.—Power Plants

3.—Public Suildings,
Fire Houses and
Jalls 14 - Residences

ings. 8.—Club Buildings 9 - Hospitals

15.—Schools
16.—Banks, Steres and
17.—Theatres
18.—Wharves & Docke) 7 .- Federal Suild-19.-- Misc. Const. 20.-- Misc. Supplies &

1— APARTMENTS

Contract Awarded APARTMENTS Cost, \$8,600 BERKELEY, Alameda Co., Cal. 2506

Ridge Road. Two-story 12-room apt. bldg. Owner—C. V. Harris, 2508 Ridge Rd.,

Berkeley. Architect-Not Given. Contractor-V. A. Kaufenberg, Saint Marks Hotel, Oakland.

Completing Plans
APARTMENT HOUSE Cost, \$20,000
ANTIOCH, Contra Costa Co., Calif.
Two-story frame and stucco apartment house containing ten one-

and two-room apts. with bath, gas forced air heating system, some hardwood floors, wood sash, composition roof, linoleum baths. Owner-Withheld. Architect-C. O. Clausen, 736 46th

Ave., San Francisco.

Buls will be completed and general figures asked August 28.

Contract Awarded

Church Street.

APARTMENTS Cont. Pr., \$6,650 SAN FRANCISCO. SW Church and Duncan Streets.

Alter two frame flats into three apts. Owner—J. F. Andrade, Architect—Not Given,

Contractor-Joel Johnson & Son, 1614

CHURCHES 3---

Plans Being Figured CHURCH Cost. \$ Alameda Co., Calif. OAKLAND. Plymouth and 96th Ave.

New frame church to seat approxi-mately 190. Owner-Withheld.

Architect — Chas. W. McCall, 1404 Franklin St., Oakland.

Plans are being figured by a se-

PLANS COMPLETED

LOS ANGELES, Cal.—Austin Co., 777 E. Washington Blvd., has prepared plans and has the contract for the construction of a one-story inforced concrete warehouse and of-fice building, 100x100-ft, in area, on 12th St for the Creamery Package Company.

PLANS COMPLETED

LOS ANGELES, Cal.-W. M. Bostock, structural engineer, 6221 Facilities Blvd., Huntington Park, has completed plans and will take segregated construction of the first pieted pians and will take segregated bids for construction of the first unit of a factory building at McKin-ley and Slauson Aves, Los Angeles, for Coast Centerless Grinding Co; Ray Tissue, president The factory will be 100x160-tt, steel floor construction. Second unit will be a 3story office building for which plans will be started soon. Bids on the factory will be submitted at noon, Aug.

Sub-Contracts Awarded

FACTORY Cont. Pr., \$64,449 SAN FRANCISCO. Folsom St. bet. Annie and Fourth Streets.

Three - story reinforced concrete factory building (80x143-ft.) Owner-M. Greenberg's Sons, 765 Fol-

som Street. Architect-Hyman and Appleton, 68 Post Street.

Contractor-Barrett & Hilp, 918 Har-

rison Street. Concrete—John Cassaretto, Sixth and Channel Streets. Lumber-Christenson Lbr. Co., Quint

Lumber—Christenson Lbr. Co., Quint and Evans Streets. Plumbing—W. J. Forster, 355 4th St. Steel Sash—Ceco Steel Prod. Co. Reinforcing Steel—W. S. Wetenhall Co., 17th and Wisconsin Streets.

Contract Awarded WAREHOUSE, ETC. Cost, \$75,000 OAK! AND, Alameda Co., Cal. 1266 14th St.

Two-story concrete warehouse and office building. Owner-H. J. Heinz Co., Pittsburgh, Pa

Architect-H L. Porter, Cleveland.

Contractor -The H. K. Fergerson Co., 1650 Hanna Bldg., Cleveland, O.

Sub Contracts Awarded WAREHOUSE ADDITION

Cost, \$4,200 OAKLAND, Alameda Co., Calif. West end of Seventh St. Second-story frame addition (19x203 feet) to present one-story pler

warehouse. Owner—Albers Bros. Milling Co., west end of 7t hSt. (Mr. Kelner, Supt.). Plans by Eng. Dept. of Owner.

Flans by Eng. Dept. or Owner. Contractor—Wilhur C. Cone, 608 16th St. Oakland. Plumbing—Durant & Gilman Co., 1012 Webster St., Oakland.

Lumber-Oakland Lumber Co., 6901

E. 14th St. Magnesite-Ollerich Co. of Berkeley.

Sub-Contracts Awarded ALTER WAREHOUSE Cost, \$ SAN FRANCISCO. 444 Townsend St. Alterations to warehouse. Owner-Western States Grocery Co.,

Owner-Western States Grovery Co., 422 Second St. Engineer-W. Adrian, 417 Market St. Contractor-W. C. Tait, 883 Market. Plumbing, Electric Wiring, Heating-Frank J. Kilmm, 356 Ellis St. Sheet Metal, Iron Grille Work, Fire

Doors-Soule Steel Co., 1750 Army Street. ss-W P Fuller & Co., 301 Mis-

sion Street.

Mastipave Floors, Linoleum-Malott & Peterson, 2412 Harrison Street. Lumber and Mill Work-West Coast Lumber Co., 748 Brannan Street. Painting-Charles Brauner, 1487 19th

Avenue.

Steel Rolling Doors—Rolph Mills and Co., 915 Rialto Bldg.

All of San Francisco.

Plans Being Figured-To Close Aug. 30. Noon ADMINISTRATION BLDG.

Cost \$ EMERYVILLE, Alameda Co., Calif. Four-story reinforced concrete ad-ministration building.

Owner—Shell Development Co., 53rd and Horton Sts., Oakland Plans by Eng. Dept. of Owner,

Plans are being figured by a selected list of contractors.
H. J. Christensen and W. E. Lyons,

2009 Pacific Ave., Alameda, are fig-uring plans and desire sub bids on all portions of the work.

Plans Being Figured EQUIPMENT

Est. Cost. \$50,000 SAN FRANCISCO. Sterling St., near Bryant St. Boiler room equipment.

Owner-Schmidt Lithograph Co., 2nd and Bryant Sts.

Consulting Engineer — Jesse Rosen-wald, 525 Market St. Plans are being figured by a closed selected list of contractors.

PREPARING WORKING DRAWINGS

DRAWINGS WILMINGTON, Los Angeles Co., Calif.—Grant & Bruner, 607 Ferguson Bldg. Los Angeles, are preparing working plans for office and administration building as part of the refinery to be built at Watson, north Wilmington for the Bichfield Oil of Wilmington, for the Richfield Oil Corp. C. F. Braun & Co., 1000 S. Fremont, Alhambra, has been awarded contract for construction of refinincluding special equipment. Total cost of improvements will exceed \$4,000,000.

Plans Being Figured
LOS ANGELES, Calif.—Stone &
Webster, 601 W. 5th St., are taking
general contract bids for the new
manufacturing plant to be built on a
50-acre site at Alameda Ave. and
"Sard St. Los Angeles County territory, for the Johns-Manville Corp.
Principal buildings of the plant will
be a structure, 700x100 ft. in area,
with a wing 90x60 ft., both one str.
They will be of structural steel construction with transite exteriors.
Plans were prepared by Stone &
Webster, 49 Federal St., Boston: Albert C. Martin, 233 Higgins Bidg.,
Los Angeles, is consulting architect. Los Angeles, is consulting architect. Following is a partial list of the bidders: Ford J. Twaits Co., 816 W. 5th St: Lindgren & Swinerton, 605 W. Olympic Blvd.; Baruch Corp., 625 S. Olive St.

FLATS

Plans Being Figured-To Close August 30. FT.ATS

SAN FRANCISCO. Jefferson Street

near Baker Street.

Two - story frame and stucco flat building (two 6-room flata) gas-fired hot air heating system, steel sash, linoleum baths, composition roof, small penthouse. Owner-Withheld. Architect -Richard J. Neutra, 251

Kearny Street. Following contractors have taken

out plans:
Adolph Strate, 190 Moneta Way.
Peter Sartorio, 369 Pine Street.

Carlen Const. Co., 147 10th St. Empire Const. Co., Ltd., Russ Bldg. Villa Moret, Inc., 1106-1108 Claus

Spreckels Bidg.
Ingvar Baldwinson, 322 Judson.
G. P. W. Jensen & Sons, Inc.,
320 Market St.

All of San Francisco.

Plans Being Figured FLAT BLDGS. Cost. \$25,000 SAN FRANCISCO. SE Turk and Annapolis Streets.

Two two-story frame and stucco flat huildings (two 5-room flats each) hardwood floors, tile baths, tile

roofs, hot air heating systems. Owner-Mauser & Archer. Architect-H. C. Baumann, 251 Kear-

ny Street.
Owners are taking figures from a selected list of contractors.

—GARAGES & SERVICE **STATIONS**

Contract Awarded GARAGE BLDG. Cost. \$12,000

GARAGE BLDG. Cost, \$12,000 SAN JOSE, Calif. St. James, near Market St. One-story brick front garage bldg. (67 x 137½ ft.), brick side walls, summerbell trusses, cement floors. Owner-Myrtle Judkins, c/o Contrac-

Architect-Chas. McKenzie, Twohy Bldg., San Jose.

Contractor-Howard S. Waltz, Rt. 4, Box 468, San Jose.

Bids In—Announcement Shortly SERVICE STATION Cost, \$ OAKLAND, Alameda Co., Cal. I bart St. and Telegraph Ave.

Ho-Gasoline service station. Owner-Shell Oil Company, 315 Derby

Street, Oakland. Plans by Engr. Dept. of Owner.

Contract Awarded
SERVICE STATION Cost, \$......
EUREKA, Humboldt Co., Cal. Fourth and G Streets.

Gasoline service station. Owner-General Petroleum Corp. of California.

Plans by Engr. Dept. of Owner. Contractor—F. C. Stolte, 1405 San Antonio Ave., Alameda.

Contract Awarded SERVICE STATION Cost, \$5,000 SAN FRANCISCO. NE 19th Avenue and Taraval Street.

Steel gasoline service station.

Steer gasonine service station.

Owner—General Petroleum Corp. of
Calif., Parr Terminal, Oakland .

Plans by Engr. Dept. of Owner.
Contractor—F. C. Stoite, 1405 San
Antonio Ave., Alameda.

Contract Awarded SERVICE STATION Cost, \$ TURLOCK, Stanislaus Co., Cal. Main and Lander Streets.

Gasoline service station.

Owner-General Petroleum Corp. of California.

Contractor—Lewis & Clark, 1002 Cali-fornia Bldg., Oakland. Plans by Engr. Dept. of Owner.

7— FEDERAL BUILDINGS

PLANNED

of plans.

TUCSON, Ariz ..- The third defi-ciency appropriation bill now before congress includes an allocation of \$150,000 to finance complete air condition of the U. S. post office and court house in Tucson.

Bids Wanted-To Close September

24, 1 P. M. POST OFFICE Cost. S..... HELPER, Utah

U. S. Post Office. Owner-U. S. Government.

Owner-U. S. Government Plans by the Supervising Architect. Treasury Dept., Washington, D.C. Plans and specifications may be obtained from the Procurement Di-vision, Public Bidgs. Branch, Wash-ington, D. C. No deposit for one set

RIDS WANTED SANTA BARBARA, Calif. - Until SANIA BARBARA, Cain.
Sept. 22, bids will be received by the
Procurement Division, Public Bldgs.
Branch, Washington, D. C., for bronze
handrails in the U. S. P. O. at Santa
Barbara Barbara

CONTRACT AWARDED

SAN FRANCISCO.—The General Fireproofing Co., 534 4th St., at \$1,116 ment Division, Washington, D. C., for metal shelving and files on the third floor of the Federal Office Building, San Francisco.

CONTRACT AWARDED

CONTRACT AWARDED
SAN DIEGO, Cal.—Olmstead Bidg.
Co., 3878 40th St., San Diego, awarded contract by Bureau of Yards and Docks at \$993 for steam connection for heating south ward building at the Naval Hospital, San Diego; Spec. 8548. Other bids were: H. B. Nich-olson, \$996; Walter H. Barber, \$1,-436; Hunt & Curry, \$1683; F. E. Young, \$1710.44.

B.58 WANTED

B.JS WANTED
LOS ANGELES, Calif.—Until September 16, 1 p.m., as previously reported, bids will be received by the Procurement Division, Public Bidgs. Branch, Washington, D. C., for construction of the work shop and storage addition, etc., for the Federal age addition, etc., for the redetal Jail at Los Angeles. Separate bids are being received for the elevators. Plans and specifications may be

obtained from the above office and are on file at the District Engineer's Office, Custom House, San Francis-co. No deposit for one set of plans.

BIDS WANTED

ALCATRAZ, Calif.—Until August 31, 2 p.m., hids will be received by 31, 2 p.m., hids will be received by the Bureau of Prisons, U. S. Peni-tentiary, Alcatraz, for replacing wall condenser and rehabilitating Post eration Plant in Building 68, U. S. Penitentiary, Alcatraz, under Spec. 54, Invitation No. 1103.

250. 34, invitation No. 1103. Bids will be opened at Room 407, Post Office Bidg., San Francisco, where they may be delivered in per-son, or mailed to Warden, U. S. Pen-itentiary, Alcatraz.

RIDS WANTED

BIDS WANTED SHIPPLE, Arizona.—Until Oct. 12, 1-50 p.m., hids will be received by the Veterans' Administration, Room 764, Arlington Bldg., Washington D. 764, Arington Edg., Washington, D. C., for additional buildings and Utilities, at the Veterans' Administration Facility, Whipple, Arizona.

Project consists of one Main Edg.
No. 107 (containing approximately 1.

065,000 cubic feet), one Dining Hall Building No 108 and Connecting Cor-Building No. 108 and Connecting Cor-ridor (containing approx. 129,000 cu-bic feet), etc., and work will Include wrecking and removing of existing buildings, roads, walks, grading and drainage, excavating, reinforced con-crete, hollow building tile, brickwork, slate stair treads, marhle work, ter-siate stair treads, marhle work ter-razzo, floor and wall tile, comproding, asphalt tile, lindeum, waterpoofing, aspirant tile, innietini, waterproving iron and steel work, metal sash, steel stairs, steel shelving, tile and built-up roofing, metal ventilators, metal up roofing. studs, metal lathing, plastering, car-pentry, acoustical treatment, insulapentry, acoustical treatment, insula-tion, insect screens, painting, glaz-ing, hardware, plumhing, refrigerat-ing equipment, heating, air condi-tioning electrical work, electric ele-vators, outside services, etc. Separate hids will be received for

General Construction, including plumbing, heating, air conditioning and electrical work: (II) Electric elevators: and (III) Electric elequipment.

equipment.
Plans and specifications may be obtained from the Construction Service Room 764. Arlington Building, Washington, D. C., and from the Supervising Superintendent of Con-Supervising Superintendent of Con-struction Veterans' Administration Facility Palo Alto, Calif. No deposit required for plans and specifications

BIDS WANTED LOS ANGELES, Cal —Until Sept 16, 1 P. M. as previously reported.

hids will be received by the Pro-curement Division, Public Buildings curement Division, Public Buildings Branch, Washington, D. C, for con-struction of the work shop and stor-age addition, etc., for the Federal Jail at Los Angeles. Separate bide are being received for the elevators. Plans and specifications may be obtained from the above office and are on file at the District Engineer's Office. Boom 222. Sederate Office Plane

Office, Room 232, Federal Office Bldg. San Francisco. No deposit for one

set of plans.

The address of the District Engineer was reported in error August 24 as the Custom House.

BIDS OPENED

SAN DIEGO, Calif.-Pacific Coast Elevator Co., 1041 Venice Blvd., Loe Angeles, at \$15,962 submitted low bld Angeles, at 36,592 should be a discovered by Dept. Washington, D. C., under Spec. No. 5452, for electric passenger elevator, electric freight elevator, and hoistway entrances at the Naval Operating Base (Hospital) San Diego. Only other bid was submitted by Otis Elevator Co., Los Angeles, at \$16,887.

CLUB BUILDINGS

Preparing Preliminary Plans MASONIC TEMPLE Cos Cost, \$75,000 LODI, San Joaquin Co., Calif.

Pine St.
Two-story Class C Masonic Temple to contain lodge rooms and offices.

Owner-Lodi Masonic Lodge.

Architect—Frank V. Mayo, 108 East Miner St., Stockton. Upon completion of plans general figures will be asked of a selected list of contractors.

Preparing Plans COCIAL SERVICE BLDG.

Cost. \$20,000 SAN JUAN BAUTISTA, San Benito

SAN JUAN BAUTISTA, San Benito Co. Calif. One - story reinforced concrete social service huilding, tlle roof, mission design, at the San Juan Bautista Mission.

-Maryknoll Sisters. hitect — Morrow & Morrow, de Young Bldg, San Francisco. Architect -

Sub Contracts Awarded

SAN JOSE, Santa Clara Co., Calif. Santa Clara Street.

Alter Moose Hall Owner-Withheld

Owner-Withheld Architect - Binder & Curtis, 25 West San Carlos St., San Jose. Contractor - George Thorpe, 1080 S. Seventh St., San Jose.

Boofing - Farmer's Union, 151 West

Rooting—Farmers Union, 161 West Santa Clara St. Plumbing & Sheet Metal—C. L. Sny-der Co 98 E. Santa Clara St. Electric Wiring—Ted Russell Elec. Co. Montgomery Hotel. Glass—Le Delt Glass Co., 762 Lenzen

Avenue

Hardwood Floors—A Phillips Lumber and Mill Work—S. H. Chase Lumber Co., 547 W. Santa Clara St

Hardware -San Jose Hardware Co., 60 W San Fernando. Painting-- Wm Stevenson, 4175 Alum

Pock Ave Lathing and Plastering - Magers &

Carlson, 1175 Washington Ave.

HOSPITALS

Ride Wanted-To Close Sept. 2, 10:30 A. M. CUTINARY BUILDING, ETC

Cost, \$20 000 AHWAHNEE Madera County. Tri-County Tubercular Sanitorium. Unit No. 1: One-atory and hasement concrete culinary denartment building (kitchen, dhung room, diet kitchen, etc.), con-

floors. asbeatos ahingle roof, steel sash, wire glass, all metal doors, linoleum floor flaish, metal lath and plaster ceil-ings, etc., and Unit No. 2: frame administration building, wood shakes, all-wood trim, linoleum floors, plastered walls.

Owner-Madera, Stanislaus and Merced Counties.

Architect—Johnson & Wethered, Sir Francis Drake Hotel, San Fran-

cisco.
Plans and specifications may be
obtained from the office of the architects and from the office of Co.
Surveyor W. E. Bedesen, Merced.

To Be Done By Day's Work
ALTER HOSPITAL Cost, \$58,500
SAN FRANCISCO. NW Fell and Baker Streets.

Alter hospital. Owner and Builder—Southern Pacific Co., 65 Market Street. Architect-J. H. Christie, 65 Market.

Plans Comp.eted COCKTAIL ROOM, ETC. Cost, \$10,000 OS BANOS, Merced Co., Calif.

Reinforced concrete addition to Hotel Oberon (cocktail room, etc.).
Owner-Frank Pedrone, Los Banos.
Architect-E. J. Kump, Rowell Bldg.,

Fresno. Brds will be asked in about one

Preparing Preliminary Plans CAT & DOG HOSPITAL Cost, \$7,500 SALINAS, Monterey Co., Calif. One-story frame and stucco Cat and

dog hospital.

Owner—Dr. C. B. Outhier, 206 Lincoln Ave., Salinas.

Architect—Chas. E. Butner, 7 Win-

ham St., Salinas.

August 23, 1937

Sub-Contracts Awarded Cont. Pr., \$72,392 HOLLISTER, San Benito Co., Calif.

One - story reinforced concrete hos-pital building and almshouse (16 two-bed rooms for elderly indi-gents, 2 hospital rooms for sick people, operating and X-ray rms., kitchen and dining rooms, laboratory, recreation rooms, delivery room, infants' room) composition roofing, linoleum floors, steel sash with metal trim, oil burning heatsystem, etc.. constructed around central patio.

Owner-County of San Benito (El-mer Dowdy, Clerk).

Architect-Robert Stanton, Hotel Del

Monte, Del Monte.
Contractor—F. C. Stolte Co., 1405 San
Antonio Ave, Alameda.
Roofing—C. L. Frost, 165 Webster St.

Monterey.

Plumbing and Heating-A. J. Peters & Son, 455 E Washington Street. San Jose.

San Jose. Sheet Metal—Tobey Christiansen 4444 Pledmont Ave., Oakland. Glass—Habenicht & Howlett, 529-33

Clay St. San Francisco.

Hardwood Floors — Aetna Hardwood
Floor Co. 951 Buchanan St., San

Francisco Steel Sash Hope Sash Co., 31 San

Steel Sash Hope Sash Co., 31 San Mateo Road, Berkeley. Lumber—E K Wood Lumber Co., Fife Bldg, San Francisco. Mill Work—Hollenbeck-Bush Planing Mill Co. P O. Box 605, Fresno.
Painting—C. W. Sullberg, Santa Rosa
Linoleum—West Coast Linoleum and

Carpet Co., 1163 Market St., San Francisco.

HOTELS

Contract Awarded HOSPITAL ADDITION Cont. Pr., \$51,000 RENO Nevada. 235 W. 6th St.

One - stry reinforced concrete addi-

dition (24 beds) to St. Mary's Hospital.

Owner—Saint Mary's Hospital. Architect — L. A. Ferris, 16 Thomas St., Reno.

Contractor—J. C. Dillard, 805 South Virginia St., Reno.

Completing Plans

HOTEL SANTA CRUZ, Calif. Cost, \$75,000 One - story frame, brick and cement early California hotel to contain

early California hotel to contain 35 suites, to adjoin the newly completed club house. Owner — Pasatiempo Country Club, Miss Marion Hollins, President. Architect—John Fennacy, 1700 Finan-cial Center Bldg., Oakland.

Prparing Working Drawings ALTERATIONS Est. Cost, \$50,000 SAN FRANCISCO. 440 Geary St.

Alterations to first floor of Somer-ton Hotel (lobby, cocktail lounge, coffee shop, rest rooms, etc.). Owner-Somerton Hotel Corp. Architect-A. R. Williams, 251 Post

Plans will be completed in about two weeks and general figure staken from a selected list of contractors.

POWER PLANTS

Contract Awarded STRUCTURAL STEEL Cost, \$ OAKLAND, Alameda Co., Calif. 1st and Grove Streets.

Fahrication and delivery of structural steel for extension of turbine room at Station "C"

Owner—Pacific Gas & Electric Co. Plans by Eng. Dept of Owner. Contractor—Bethlehem Steel Co., 20th and Illinois Sts., San Francisco.

Low Bidder

TELEPHONE BLDG. STOCKTON, San Joaquin Co., Calif. SW co.r San Joaquin and Lindsav Streets.

General construction of three-story and basement Class A telephone exchange bldg. (96x86-ft.) concrete and brick roof, plastering, plumbing, lighting and heating. Owner—P. T. & T. Co. (H. C. Britton District Manager).

Plans by Engr. Dept of Owner. Low Bidder—Monson Bros., 475 Sixth St., San Francisco.

St., San Francisco. As previously reported, Dinwiddie Const Co., Inc., 210 Crocker Building, San Francisco, awarded contract for the excavation, foundation and steel erection, and Herrick Iron Works, 1729 Campbell St., Oakland, awarded contract for structural steel. Work is scheduled to be completed

in March, 1938.

13- PUBLIC BUILDINGS FIRE HOUSES & JAILS

Contract Awarded

BARRACKS BLDG. Est Cost, \$14,000 ALAMEDA COUNTY, Cal. Near San Leandro (Alameda County Prison Farm).

One-story frame barracks bldg (50x 100-ft.) to be constructed on the grounds of prison farm

Owner—County of Alameda. Architect—James W. Placheck, 511 Mercantile Bank Bldg., Berkelev. Contractor—Arthur Holyoake, 2839 E Ave., Hayward, \$13,100. Complete bids follow:

Arthur Holyoake, Havward D Nordstrom & Co., Oakland \$13,100 13.280 D. W. Nicholson, Oakland John F. Tulloch, Oakland L. Neilson, Berkeley 13,978 14 523 14,549 Fred Anderson, Oakland 14,698 N. H. Sjoberg & Son, Oakland E. T. Leiter & Sons, Oakland 14.964 15.439 Geo. Swanstrom, Oakland Frank A. Stead, Berkeley 15.795 16 722

Contract Awarded FAIR BLDG., ETC.

Cont. Pr., \$12,494
BOONEVILLE, Mendocino Co., Calif.
One - story frame exhibit building.
Owner—County of Mendocino.
Architect—John Easterly, Healdsburg

and Santa Rosa.
Contractor—Allan F. Smith, 200 Se-bastopol Ave., Santa Rosa.

BIDS OPENED

OAKLAND, Alameda Co., Calif.— Adam Arras & Sons, 4008 18th St., San Francisco, at \$7,069, submitted low bid to the Oakland City Council, low but to the Cartana City Council, W. W. Chappell, City Clerk, for the construction of a shed (183 x 25 ft.) at the Cadkand Municipal Corporation Yard, of steel frame, corrugated metal roof and sides, to be constructed on pile foundation already in place. Complete bids follow:

Bids Wanted-To Close September 7, Bids Wanted—To Uose septement. 5 P. M.
FREHOUSE ADDITION Cost, \$6,000
HILLSBOROUGH. San Mateo Co.
Calif. Ascot Road Stucco addition to firehouse, terra cotta lite
roof, wall board finish, gas steam

roof, wan board innin, gas steam radiators, overhead automatic rolling doors, slide fire flappole, Owner-Town of Hillsborough, City Manager Wilsy, Architect—Capt. E. L. Norberg, 407 Occidental Ave., Burlingame.

Plans and specifications obtainable from the office of the City Manager. Bids will be opened at the City Hall.

BIDS WANTED SAN FRANCISCO.—Until Sept. 15, 2:30 p.m., bids will be received by the Department of Public Works, Room 251, City Hall, for construction of Engine House No. 20 (48 x 92 ft.) on the south side of Greenwich St., 158 feet east of Steiner St.; of steel frame construction, tile roof, con-crete masonry walls, wood frame reinforcing, cement and steel hose towgas-fired steam plant. Bids will be taken as follows: (1)

General construction work. Est. cost, \$50.500, deposit for plans, \$25; (2) Mechanical work, est. cost, \$7,350; deposit for plans, \$15; and (3) Electric work, est. cost, \$3,500; deposit for plans. \$15.

Specifications may be obtained from the office of City Architect Chas. H. Sawyer, Room 265, City Hall.

Funds Allotted PRODUCTS TERMINAL BLDG.

Cost, \$305,334 SAN FRANCISCO, Calif.
Products terminal building.
Owner—State of California (Board
of Harhor Commissioners), Ferry

Bldg. Engineer - Frank G. White, Ferry

Bldg.

PWA grant in the amount of \$137,-400 has been allotted to assist in financing.

SAN FRANCISCO.—Until Sept. 1, 145 nm. bids will be received by the Denartment of Public Works, Rm. 251 City Hall, for furnishing and installing one wire guard on window of San Francisco Morgue, Kearny and Commerce Sta.

Specifications may be obtained from Superintendent of Public Bldgs. R A Chisholm, 484 11th St.

Ride Onened RE-ROOF BLDG Cost. 5

SACRAMENTO, Sacramenta County, Cal. State Office Bldg. No. 2.

insulation and composition roofing on building. Owner-State of California.

Owner-State of California.
Architect—Geo. B. McDougall, State
Architect, Public Works Build-ign, Sacramento.
Low Bidder-Sacramento Roofing &
Insulating Service, 12th and N. Low Bidder—Sacramento Rooting & Insulating Service, 12th and N. "B" St., Sacramento, \$2,783. Two other bids submitted follow: Bush Roofing Co., Sacto............\$2,999

Alta Roofing Co., S. F 4,974

Contract Awarded
MEMORIAL BLDG. Cont. Pr., \$2,164
PORTOLA, Plumas Co., Calif.
Veterana' Memorial Bldg.
Owner—County of Plumas.
Architect—Not Given.

Architect—Not Given.
Contractor—Howard Ross, Box 941,
Nevada City.
Although bids were received for
work complete, contract was awarded on only a small portion of the
work, excluding heating, ventilating,
olumbing, etc., according to announcement of County Clerk.

Bids Opened
PMODEL JAIL
REBENDO. Calif.
Remodel the county jail, strengthen structure, lower felony cells to ground floor and remodel second floor for use as holdover tank.
Whene-County of Fresno.
New D. Coates, Supervising December of the Coates, Supervising Fresno-Elfs (58).
Offer olds follow:

**Martial Coates of Fresno-18,639
Offer olds follow:

**Martial Coates of Fresno. 19,900
Habsen & Son, Fresno. 19,900
Habsen & Son, Fresno. 24,298

CONTRACT AWARDED SAN FRANCISCO.—M. E. Vukice-ich, 666 Mission St., at \$1,789 was awarded contract by the Department of Puhlic Works, City Hail, for gen-ral construction of lobby and ele-vator enclosure in the Civic Audi-

orinm

CONTRACT AWARDED SAN FRANCISCO.—Anchor Post Fence Co., 460 Fifth St., at \$183, was awarded contract by the Department of Public Works, City Hail, for iron tail in the Controller's Office, City Hail.

Contract Awarded
REMODEL JAIL Cont. Pr., \$16,859
REESNO, Fresno Co., Calif.
Remodel county jail (strengthen the
structure, lower felony cells to
ground floor and remodel second
floor for use as holdover tank).
Owner-County of Fresno.
Owner-County of Fresno.
(W. D. Coates, Supervising
Architect-Allied Architects of Fresno (W. D. Coates, Supervising
Architect-Piesno.
Contractor-R. Pedersen, 446 Clark,
Fresno.

Fresno.

BIDS WATTED
SACRAMENTO, Calif.—Until Ang.
8.815 pm. bids will be received by
the City of Sacramento, H. G. Denton, City Clerk, for moving and recase follows: 2900 San Jose Way, 2981
Sollows: 2900 San Jose Way, 2981
224 5th Ave., Sacramento.

Sub-Contracts Awarded

National Awarded JAIL Cont. Price, \$14.797 WATSONVILLE, Santa Cruz Co. Cal. One - story reinforced concrete jail building (3 offices, 5 cells) concrete roof over cell portion and wood roof over offices; concrete floors in cells and wood floors in offices; steel sash.

Owner_City of Watsonville

ottices; steer sasn.
Owner—City of Watsonville.
Architect—A. W. Story, Pajaro Valley Bank Bldg., Watsonville.
Contractor—Friend & Resh, 309 Stan-

ford St., Watsonville.

Roofing, Lumber, Millwork — Hammond Lbr. Co., Walker and Kear-

mond Lbr. Co., Walker and Kear-ny Streets.
Plumbing and Heating—P. J. Freier-muth Co., 247 Main Street.
Electric Wiring—Central Electric Co. 307 Main Street.
Sheet Metal—Watsonville Sheet Metal Works, Maple and Union Sts.
Glass—Salinas Glass Shop, 225 Sa-linas St. Salinas

linas St., Salinas.

Foundations and Concrete — Granite
Const. Co., Ltd., Walker & Kearny Streets.

Painting-Reid's Paint Store, 15 3rd

Street.

Lathing and Plastering—Watsonville
Plastering Co., 131-A Wall St.
All of Watsonville unless otherwise

CONTRACT AWARDED
SAN FRANCISCO. — Western Asbestos Co., 675 Townsend St., at \$168 awarded contract by the Department of Public Works, City Hall, for furof Public works, city than, for inr-nishing and installing acousti-Celo-tex 12x12-inch tiles on entire ceiling area of Rm. 205, Health Center Bldg. area of approximately 15 ft. 9 m. x 17 ft. 10 in., and down side walls from ceiling to top of picture mould.

CARMICHAEL, Sacramento Co., Cal. County Library. Owner—County of Sacramento. Architect — Harry J. Devine, Cronan Bidg., Sacramento. Low Bidder—L. L. Watson, 1768 11th Ave., Sacramento—\$3,738. Complete bids follow: L. L. Watson
H. W. Robertson
W. E. Truesdale \$3,738 3,950

Cost, \$.

3.985

W. E. Truesdale

Lawrence Constr. Co.

All of Sacramento. RESIDENCES

Bids In-Held Under Advisement RESIDENCE RESIDENCE Cost. \$
SAN FRANCISCO. Forest Hill.
Two-story frame and stucco residence (seven rooms), composition Cost. S ...

shingle roof, hardwood floors, tile

baths, etc. Owner—Withheld. Architect—F. F. Amandes, 414 Dewey Blvd.

CONTRACT AWARDED COST, \$9,000 BURLINGAME HILLS, San Mateo Co., Calif. W ½ Lot 5 Blk 3 Hillside Drive. Contract Awarded

Two-story frame and stucco residence.

Owner-Dr. Francis Baker, Univer-sity of Calif. Hospital, San Francisco.

Architect—Not Given.

Contractor—Gordon Hess. 1446 Burlingame Ave., Burlingame.

Contract Awarded
RESIDENCE
Cont. Pr. \$5.840
RENDENCE
Cont. Pr. \$5.840
Cont sash.

sasn. Owner—A. E. Boyle, c/o Architect. Architect — William C. Ambrose, 244 Kearny Street Contractor—C. O. Blincoe, 2663-16th

Contract Awarded
RESIDENCE Cost, \$22,500
SAN JOSE, Santa Clara Co, Calif
University Drive near Dana St.
Two - story frame and stucco resi-

Two - story frame and stacto test-dence (11 rooms). Owner—J. Derrol Chace, Commercial Bldg. San Jose. Architect—Not Given.

Contractor-Nielsen and Erbentraut, 82 Hollywood Ave., San Jose,

To Be Done By Day's Work
RESIDENCES Cost, \$4500 ea.
SAN FRANCISCO E 35th Avenue N of Santiago Street.

Three one-story and basement frame

and stucco residences.

Owner and Builder—A. & D. Realty
Co., 11th Ave. and Irving St.

Architect—Not Given.

Plans Completed-Owner To Take

RESIDENCE Cost, \$ SANTA ROSA, Sonoma Co., Calif.

SANTA ROSA, Sonoma Co., Calif.
Montectio and Bryden Lane.
One-story hollow tile and brick veneer residence (8 rooms) steel
sash, shake roof, hardwood floora
tile baths, gas furnaces.
Owner—Walter L. Olson, 716 Pine St.
Sants Rose.

Santa Rosa. Architect—Clarence Caulkins, Rosen-berg Bldg., Santa Rosa.

Bids Wanted-To Close Sept. 27, 10

A. M. RESIDENCE Cost, \$10,000

1 A GRANGE, Stanislans Co., Calif.
One-story frame and stucco ranch
house (12 rooms), tile roof, steel
sash, oil heating plant, etc.
Owner—J. C. Rasasco, c/o Architect.
Architect—G. N. Hilburn, 1211 K St.,

Modesto.

Plans and specifications may be obtained from the Architect's office.

Contract Awarded Contract Pr., \$13,382
CAKLAND, Alameda Co., Calif. 165
Beechwood Dr., Claremont Plnes.
Two story frame and stucco residence (8 rooms) hardwood floors,

hot air gas fired heating system. Owner-J. E. McCaulley. Architect-Williams and Wastell, 337

17th St., Oakland. Contractor—F. A. Kurtz, 364 41st St.,

Oakland.

Work Indefinitely Postponed PALO ALTO, Santa Clara Co., Calif.
Two - story frame and stucco residence (8 rooms) hardwood floors,
tile baths, wood shingle roof, oil-

fired hot air heating system, etc. Owner-Withheld. Architect-A. C. Williams, 51 Arguello Blvd, San Francisco. Bids were rejected and work post-

poned.
Contract Awarded
RESIDENCE
Ont. Pr., \$8,895.25
STOCKTON, San Joaquin Co., Calif.
One - story termine and admin Co., Calif.
One - story termine and termine a story termine and termine and termine for code steel sash, tile bath, double garage.
Owner - Joseph Risso, c/o architect.
Architects Peter Sala, 2130 N. Commerce St., Stockton.
Contractor-D. C. Moore & Sons, 1161
N. Fligrim St., Stockton.

Sub-Contract Awarded
DORMITORY Est. Cost, \$50,000
ALMA, Santa Clara Co., Cal. About
three miles from Los Gatos.

Three-story frame dormitory (36x100 ft.) shingle roof, wood sash, hardwood floors, etc. Owner - Jesuit Fathers Society of

Jesus.
Architect-Edward Eames, 216 Pine
St. San Francisco
Contactor Barrett & Hilp, 918 Harrison St. San Francisco.
Window Shades — West Coast Linoleum & Carpet Stores, 2703 MisComplete sub-contracts previously
awarded published June 16 and July

Preliminary Working Drawings
PESIDENCE Cost. \$6,000
CTOCKTON, San Joaquin Co., Calif.

One - story frame, stucco and asbestos shingle residence, asbestos shingle and composition roof, hardwood floors, tile baths, etc.

Owner-Withheld Architect—Eric W. Johnson, 42 No. California St., Stockton.

Upon completion of plans general will be asked.

Bids In-Held Under Advisement.

RESIDENCE Cost, \$16,000-\$17,000 SAN FRANCISCO. Marina District. o - story frame and stucco resi-dence (8 rooms, 2 batha) roof garden, terra coffa tile roof, Two hardwood floors, combination wood and steel sash, automatic hot water heating system, electric range, two extra lavatories. Owner-Ida Biancalana, care archi-

Architect-A. H. Larsen, 333 Kearny.

BIDS OPENED RESIDENCE oCat, \$.....

OAKLAND, Alameda Co., Calif. One - story frame and stucco residence (five rooms) wood shingle roof, hardwood floors, tile baths. roof, nardwood 1100rs, tile oaths. Owner-Clay Sherman, c/o Architect. Architect-W. W. Wurster, 260 Callfornia St., San Francisco. Contractor-Willis F. Lynn, 1037 Ash-

mount Ave., Oakland.

To Be Done By Day's Work RESIDENCE Cost \$8,500 BERKELEY, Alameda Co., Cal. 3090

Buena Vista St.
Two-story frame and stucco residence (7 rooms). Owner and Builder—C. F. B. Roeth,

2548 Cedar St., Berkeley. Architect—Not Given.

Contract Awarded RESIDENCE

Cost, \$11,000 RESIDENCE Cost, \$11,000 BURLINGAME HILLS, San Mateo Co., Calif. E Los Robles Dr. Two - story frame and stucco resi-

dence.

Owner-A. B. C. Cargill, Hale Drive, Burlingame.

Architect—Not Given.
Contractor—Wallace Waterhouse 1235
Shafter St., San Mateo.

Contract Awarded REMODEL RESIDENCES

Cost. \$11,886 SACRAMENTO, Calif. 4107 to 4400

4th Ave. Remodel and reconstruct residences.

Owner-City of Sacramento. Architect-Not Given. Contractor-H. Finnigan, 1714 16th St., Sacramento.

To Be Done By Day's Work RESIDENCE Cost, \$15,000 SAN FRANCISCO. NE Lansdale and

Casitas Sts. Two - story and hasement frame and

residence Owner & Builder-F. B Modglin, 944

Phelan Bldg. Architect-Martin Rist, 944 Phelan

Preparing Working Drawings
DESIDENCE
OSt, \$5,000
SAN ANSELMO, Marin Co., Calif.
One-story California ranch house,
of frame and stucco and byte
veneer construction, shake root,
wood and steal seach hardwood

wood and steel sash, hardwood floors tile baths

Owner -Withheld. Architect Mario Corhett, 72 Third

Ave, San Mateo.

Upon completion of plans, general dis will be received from a selected list of contractors

PLANNED

PALOS VERDES KNOLLS, Los Angeles Co., Cal—F A Stearns, 3876 W 6th St. Los Angeles, or Lucera Circle, Palos Verdes, proposes construction of forty residences in Palos Verdes Knolls to sell at \$4800 to \$7,-000 each. Two of the houses are already under way and work on four more will start at once. Mr. Stearns is subletting the various trades. Dr. Wade D. Willey is associated with Mr. Stearns in the project.

SUB-BIDS WANTED

WOODSIDE, San Mateo Co., Calif.

—Carlen Const. Co., 147 Tenth St.,
San Francisco, is figuring plans and desires sub-bids on all portions of the work for the construction of the Silverstein residence at Woodside, for which bids will be opened Aug. 25, Noon.

Plans by Architect Charles E. J. Rogers, Phelan Bldg., San Francisco.

Plans Being Figured-To Close Sept. 2, 10 A. M. RESIDENCE Cost, \$12,000

ROSEVILLE, Placer Co., Calif. wo-story frame and stucco resi-dence (shake roof, hardwood floors, two tile baths, gas furnace, etc.). Owner—Dr. Lucas Empy, c/o Archi-

tect Architect - Herbert Goodpastor, Mi-

tau Bldg., Sacramento.
Following is partial list of selected contractors figuring plans:
R. P. Mussetter, Box 892, Auburn.
Henry K. Giesser, 526 Elefa Sf., Roseville.

F Collaro Boseville

Plans Being Figured—To Close Sept. 1, 10 A. M. RESIDENCE Est. Cost, \$7,000

SACRAMENTO, Calif.
Two-story frame and hrick veneer residence, shingle roof, steel sash. tile floors in baths, oil burning

heating system.
Owner—Dr. Saverien, c/o Architect.
Architect.—Herbert Goodpastor, Mitau Bldg., Sacramento.
Plans are heing figured by a selected list of contractors to be an-

nounced shortly.

Plans Being Figured PESIDENCE

Cost. S... HILLSBOROUGH, San Mateo Co., Calif

Two-story reinforced concrete resi-dence (20 rooms, 5 batha), ateel sash, concrete and copper roof, gas-fired hot air heating system. Owner-Jennison Heaton, c/o Archifect.

Architect — W. F. Ruck, 557 Market St. Room H. San Francisco. Civil Englneer—Z. Witkin, 557 Market

Revised plans are now being fig-ared by a selected list of contractors.

Completing Plans

Cost, \$5,000 each Calif. Visitacion SAN FRANCISCO, Calif. Valley.

Four one-story and basement frame and stucco residences (5 rooms each).
Owner & Builder—The Ruegg Co.,
36 9Pine St.

Architect — Albert H. Larsen, 333 Kearny St.

Plans Being Figured—To Close Aug. 30. 2 P. M. PESIDENCE Cost.\$.... HILLSBOROUGH, San Mateo Co.,

Calif. Two-story reinforced concrete resi-

Two-story reinforced concrete resi-dence (20 rooms, 5 baths), ateel sash, concrete and copper roof, gas-fired hot air heating system. Owner—Jennison Heaton, c/o Architect

tect.
Architect — W. F. Ruck. 557 Market
St. Room H. San Francisco.
Civil Engineer—Z. Witkin. 557 Market Street.

As previously reported, plans are heing figured by the following selected list of contractors: Mooney & MacDonald, 1473 Burlingame Ave., Burlingame. G. W. Williams Co., 315 Primrose Rd., Burlingame. R. Armstrong, 1131 Fleet Road,

Oakland.

Bids In--Held Under Advisement. Bids In—Held Under Advisement.
RESIDENCE Est. Cost, \$9,000
WOODSIDE, San Mateo Co., Calif.
One - story frame and stucco residence (5 rooms, 3 batbs) hardwood floors, tile haths, etc.
Owner-Irma Casper Silverstein, c/o

Architect. Architect—Chas. E. J. Rogers, Phelan Bldg., San Francisco.

Sub Contracts Awarded RANCH HOUSE Cont. Pr., \$15,451 ST. HELENA, Napa Co., Calif. tory wood ranch hous (fenceteeeeee

Announcement shortly.

Two-story wood ranch house (ten rooms), hardwood floors, linoleum rooms), hardwood thoors, infoleum baths, oil burning hot air heating system, rigid asbestos ahingle roof, etc. Owner—E. L. Harris, St. Helena. Architect—Francis E. Lloyd, 360 Pine

St., San Francisco. Contractor-Earl Long, 2206 Tockey

itractor—E... St., Napa. -fing—Don E. Mohn, c/o Napa Roofing-Don Lumber Co.

Plumbing-H. Schwarz Co., 918 Main St Electric Wiring-Earl G. Wilson, 928

Brown St.
Sheet Metal—Graham & Hall Sheet
Metal Works, Ltd., Pearl and

Randolph Sts. Glass, Mill Work-Jackle Bros., 948 Third St.

Hardwood Floors - Napa Hardwood Floor Co., Rt. 2, Box 2682.

Floor Co., Rt. 2, BOX 2882.

Brick and Stone Work—Geo. Jorgenson, Atlas Way, Box 502.

Grading Foundations and Concrete—
J. G. Hartley. Lumber-Napa Lumber Co. Linoleum-Ratto & Walker.

All of Napa.

SCHOOLS

Plans Completed SCHOOL Est. Cosf, \$60,000

LOYALTON, Sierra Co., Calif. One-story frame school building (12 classrooms and assembly hall), concrete foundation, shingle roof.

Owner—Loyalton School District.

Architect — W. E. Cotfman, Forum

Bldg., Sacramento. Engineer - F. W. Kellherg, 320 Mar-ket St., San Francisco. Plans are now in Sacramento awaiting approval of State Division of Architecture.

of Architecture.

New Bids Wanted—To Close September 3, 8 P. M.
SCHOOL ADDN. Est. Cost, \$43,000
CONTRA COSTA CO., near Pitts-

burg. Ambrose School District. Three additional classrooms and an auditorium for Ambrose School. Owner—Ambrose School District, Architect — Harold H. Weeks, 593

Market St., San Francisco. Plans and specifications may be obtained at the architect's office and

at the school upon deposit of \$20.

Bids will be opened at the school. At previous hid opening, Aug. 12, C. M. Norgrove, 2220 Roosevelt Ave., Berkeley, submitted low bid, at \$51,-

BIDS WANTED

BIDS WANTED
LOS ANGELES, Calif.—Until September 1. 2 p.m., bids will be received by the Los Angeles Board of Education for construction of central portion of reinf. conc. administration building at the Abraham Lincoln high school, 350 l. N Broadway. Plans may be obtained at 1425 San Pedro St. upon deposit of \$25. Albert C. Martin, architect, 233 Higgins Bidg. The board last January rejected as too high bids previously submitted for this work. The low bid was \$99.99.99 and was submitted by Del E. Webb, general contractor for the other buildings now under construction on the site.

FUNDS ALLOTTED

MOJAVE, Kern Co., Calif.—Mojave Elementary School District will call for bids shortly for a new school building to be built on the old air-port site in Mojave. The Federal government this week gave final apgovernment this week gave final ap-proval for a \$50,000 PWA grant for the project and the district last Oc-tober voted bonds in the sum of \$90,000, making a total of \$150,000 available for financing. Plans and specifications have been completed and checked by the state. Building will contain 7 classrooms, a 2-room bioderwarts, kitchen offices and an kindergarten, kitchen, offices, and an auditorium to seat 406 persons; A. C. Zimmerman, architect, 709 H. W. Hellman Bldg., Los Angeles.

Funds Allotted

SCHOOL Cost. \$109.000 FRUITRIDGE, Sacramento Co., Cal. Two-story frame lementary school (12 classrooms, large assembly halD

Owner-Fruitridge School District, Architect-Charles Dean, Calif. State

Architect—Charles Dean, Calif. State Life Bldg., Sacramento. A bond issue of \$60,000 was ap-proved at a special election Novem-ber 15 and PWA grant allotted for

Plans Completed

SCHOOL Cost, \$181,000
FORT BRAGG, Mendocino Co., Calif.
One-story frame high school building (19 classrooms, gymnasium and auditorium, cafeteria and offices), steel trusses.

Owner-Fort Bragg Union High Sch.

District.

Architect — W. E. Coffman, Forum Bldg., Sacramento.

Structural Engineer—F. W. Kellberg,

320 Market St., San Francisco.
PWA grant for 45% of cost of high
school has been applied for, and Fort
Bragg School District voted bonds in the amount of \$100,000.

Sub Contracts Awarded REHABILITATE SCHOOL

Cont. Pr., \$15,778 BRENTWOOD, Contra Costa County,

Structural rehabilitation of Brent-Deer Valley Grammar wood

School. Owner-Brentwood School District

Architect — Frederick H. Reimers, 233 Post St., San Francisco. Engineer—Norman B. Green, 55 New Montgomery St., San Francisco. Contractor—George Rock, 830 N. Pa-

cific Ave., Stockton.

Contract awarded under unit providing for rehabilitation of main entrance and auditorium.

Roofing—Nobel H. Brown Roofing
Co., 130 W. Fremont St., Stock-

ton.
Electric Wiring -Grove Electric Shop,
Ist Street, Brentwood.
Gunite, Concrete & Tile-Cement Gun
Constr. Co. of Calif., 9 Main St., San Francisco.

San Francisco.
Structural and Miscellaneous Iron &
Reinforcing Steel—Kyle & Co.,
Inc., West's Lane, Stockton.
Lumber — Brentwood Lumber Co.,

Brentwood.

Mill Work—Electric Planing Mill, 545 S. Monroe St., Stockton. Concrete—F. Kaus, 2726 E. Main St., Stockton.

Bids Wanted-To Close September 15, 4:45 P. M.

RE-ROOF SCHOOL Cost, \$...... BERKELEY, Alameda County, Calif. Claremont Ave., bet. Ashby Ave. and Webster St.

Re-roof John Muir School.

Owner—Berkeley Unified School District (Clara F. Andrewa, Secre-

tary), 2325 Milvia St.
Structural Engineer—Thos. F. Chace,
Berkeley Board of Education. Bids will be opened in the office of tue School Board.

Completing Plans

SCHOOL TERCED Calif.

One - story frame and stucco school building (2 classrooms and toilet

room). ner - Merced Elementary School Architect-Ernest J. Kump. Rowell

Bldg., Fresno. will be called in about one Bids

Preparing Working Drawings HIGH SCHOOL Cost, \$57,765 POINT ARENA, Mendocino Co., Cal. One-story frame and stucco high school with composition roof, to contain two classrooms, commercial department, home economics room, physics and chemistry lab-oratory, agricultural room, library and auditorium to seat 300. Owner—Point Arena Union High Sch.

Owner—Point Arena Union High Sch. District.
Architect—Clarence Caulkins, Rosenberg Bidg, Santa Rosa.
District allotted grant by PWA in the amount of \$25,994. Bonds to complete financing approved May 18.
Preliminary plans approved and working drawings now being started.

Bids Wanted—To Close Sept. 7, 2 P. M.

SCHOOL Cost, \$. SANTA CLARA CO., Calif. North side Gish Road, near Oakland

Highway. One - story frame two - room school building on the grounds of the existing schoolhouse site. Owner—Orchard School District (J.

J. O'Brien, Clerk). Architect—Chas. McKenzie, 420 Two-

hy Bldg., San Jose.
Plans and specifications may be obtained from the Architect's office.

Bids Rejected for Moving School MOVE SCHOOL, ETC. Cost. 8. ALUM ROCK, Santa Clara Co., Calif. Move existing Palo School in parcels from present site. Capitol and McKee roads, to 30-acre site at northwest corner of White Road and Alum Rock Aveoue and con-struct addition of trans and toiler and the control of trans and toiler and the control of trans and stucco con-structs.

struction - Alum Rock Union School

Owner — Alum Rock Union School
Dist. (Principal, Thomas Rvan).
Architect—Edward W. Kress, 402 1st
National Bank Bldg. San Jose.
Alum Rock Union School District
voted honds July 14 in the amount of 35,000, proceeds to finance construc-

Bids received for moving school have been rejected and entire project postponed for three months.

Funds Allotted Cost. \$175,980

SCHOOLS Cost, \$175,980 SELMA. Fresno Co., Calif. Garfield and Washington Schools (Garfield to contain ten class-rooms, offices, rest room, library and naultorium to seat 500; and Washington to contain 8 class-rooms, offices, library and rest

Owner-Selma Elementary Sch. Dist Architect Not Given Grant in the amount of \$79,191 al-lotted by PWA.

BOND ELECTION

TRACY, San Joaquin Co., Calif.— Tracy Elementary School District will vote next month on a proposal to issue honds in the amount of \$50,-000, proceeds to finance construction of a new school building.

Bids Wanted-To Close August 31, 7:30 P. M. SCHOOL ADDITION

SCHOOL ADDITION Coat, \$....... WEED, Siskiyou Co., Callf. Classroom addition to the Weed High School

Owner-Siskiyou Unlon High School District, E. H. Kaupp, Clerk, Yreka.

Architect-Starks & Flanders, Bank

of America Bldg., Sacramento. Plans and specifications obtainable at the office of the architects and at the office of the High School District Supt., J. E. Hurley, Yreka, upon deposit of \$10.

BIDS WANTED

BIDS WANTED
LOWELL DISTRICT, Los Angeles
Co., Calif —Until Sept. 3, 7:30 p.m.,
bids will be received by the Lowell
Joint School District of Los Angeles Joint School District of Los Angeles and Orange Countries for the construction of Units Nos. 1, 2 and 3 at the Lowell school. Plans may be obtained at the office of Architect Richard M. Bates, Jr., 3570 Wilshire Blvd., Los Angeles, upon deposit of \$10 ner out. \$10 per set.

Bids Wanted-To Close September 7, 8 P. M. CLASSROOM BUILDINGS

Est. Cost, \$4,500 KERN CO. Calif. Vineland School District. Three frame temporary classroom

buildings.

Owner-Vineland School District. Architect-Frank Wynkoop, 1919 Or-

architect—Frank wynkoop, 1919 Orange St., Bakersfield.
Plans and specifications may be obtained from the Architect's office upon deposit of \$5.

Bids Wanted-To Close Sept. 18, 9 A. M. SCHOOL Est. Cost, \$7,000

CANTIL, Kern Co., Calif. One - story frame and stucco school

huilding (classroom, supply and toilet rooms) Owner-Red Rock School District,

Owner-Red Rock School District, Cantil.
Architect-Frank Wynkoop, 1919 Or-ange St. Bakersfield. Kellberg. Structural Engineer-F. W. Kellberg. \$20 Market St., San Francisco. Haus and specifications may be obtained from the architect's office upon deposit of 810. Bids will be spenced Sept 18, 2 p.m.

CONTRACT AWARDED
LOS ANGELES Cal.—Geo. Gartz,
124 W 6th St. Los Angeles, awarded
contract at \$70,000 for construction
\$\frac{a}{a}\$ new pathological hullding. 66x

or new pathological hullding. 66x

Griffin Ave 123 feet in area, at 1721 Griffin Ave for the College of Osteopathic Physi-cians & Surgeons. It will be a 2cians & Surgeons. It will be a 2-story reinforced concrete Class A structure and will contain three laboratories, 2 classrooms, library and general offices. Louis L. Dorr, ar-chitect, 906 Architects' Bldg.

CONTRACT AWARDED

OAKLAND, Alameda Co., Calif.— OAKLAND, Alameda Co., Calif.— Kiss-Crane Service, 140 First St., San Francisco, at \$800, awarded contract by the Oakland Board of Education for demoliton and removal of the Montelair School, Thorn and Mountain Blvd

BIDS WANTED
LOWELL DISTRICT, Les Angeles
Co. Calif Until Sept 3, 7:30 p.m.
bids will be received by the Lowell
Joint School District of 1 c Angeles
and Orange counties for the construction of Units Nos 1, 2 and 3 at

the Lowell School. Unit No. 1 will be a 1-story cateteria, classroom, administration and library unit. Units Nos. 2 and 3 will consist of the demolition of two brick classroom build-ings and the reconstruction of same frame and stucco conwood struction. Plans may be obtained at the office of Architect Richard M. Bates, Jr., 3670 Wilshire Bivd., Los Angeles, upon deposit of \$10. The following contractors will submit bids: Steed Bros., 942 E. Main, Al-hambra: Willard Lutz, 1630 Lyman Place: Brunzell & &Jacobson, 2150 Princeton Ave., Los Angeles.

BID OPENING DATE POSTPONED LOS ANGELES, Calif.—Until September 8, 2 p.m. (bid opening date postponed from Sept. 1), bids will be received by the Los Angeles Board of Education for construction of central portion of administration building at the Abraham Lincoln High School, 3501 N. Broadway. Plans may be obtained at 1425 San Pedro St. upon deposit of \$25. Building will a reinforced concrete structure tile and composition roofing, with tile and composition roofing, steel sash, sheet metal, metal lath and plaster, steam heat, marble and tile work. Albert C. Martin, architect, 233 Higgins Bidg. The board last January rejected as too high bids previously submitted for this work. The low bid was \$99,999,99, and was submitted by Del E. Webb, general contractor for the other huildings now under construction on the site. the site

BIDS OPENED

FILLMORE, Ventura Co., Calif .-Brunzell & Jacobson, 2150 Princeton Ave. Los Angeles, submitted low general contract bid to Fillmore Un-ion High School District at \$147,729 construction of a science building and a junior high school building in Fillmore. Low bidders on other con-Fillmore. Low bidders on other contracts were: Plumhing, H. A. Bays, 228 W Main St., Santa Paula, \$5648.61; cooling and heating, J. Herman Co., 1349 E Vernon, Los Angeles, \$17-693. clarking witsing. Sacreta Electric 600; electric wiring, Seaside Electric Co., 97 S Oak St., Ventura, \$4275; painting, Wm. Gelfan, 646 S La Brea, Los Angeles, \$3680. Bids were refer-Los Angeres, \$3680. Bids were refer-red to the architects, John C. Austin and Frederic M. Ashley, Chamber of Commerce Bidg., Los Angeles. Complete bids were:

GENERAL CONTRACT

Burnzell & Jacobson, \$147,729 (a) if monolithic finish used, deduct \$300. (b) if all finish in rooms 207 and 210 omitted, deduct \$1513; (c) if oak floors used in place of Oregon pine, (c) if oak add \$428; (d) if coloring and marking of cement corridor floors omitted, de-\$360; (e) if lavatory fixtures omitted, deduct \$4500.

Wm. J. Shirley, \$149,574; (a) \$680 (b) \$1687 (c) \$580 (d) \$115 (e) \$4500. De Camp-Hudson Co., \$148,911; (a) \$400 (b) \$1750 (c) \$500 (d) \$675 (e)

Chas. J. Dorfman, \$151,000, (a) \$500 (b) \$1827 (c) \$450 (d) \$495 (e) \$4500. Harry Miller, \$151,393; (a) \$478 (b) \$1788 (c) \$400 (d) \$75 (e) \$5000.

H A Nichols, \$152,327; (a) \$137 th: \$1671 (c) \$525 (d) \$572 (e) \$4500. H. B. Nicholson, \$152,628; (a) \$700 (b) \$1361 (c) \$390 (d) \$120 (e) \$4200.

J. Distelli, \$154.097; (a) \$250 (b)

W J. Distelli, \$154.697; (a) \$250 (b) \$1922 (ii) \$478 (d) \$415 (e) \$4800.

David J. Reed, \$154.400; (a) \$500 (b) \$1422 (c) \$400 (d) \$315 (e) \$1800 (d) \$3142 (e) \$400 (d) \$315 (e) \$433; (a) \$333 (h) \$1600 (s) \$473 (d) \$434 (e)

Carlo Bongiovanni, \$154,555; (a) \$600 (b) \$1350 (c) \$550 (d) \$100 (e)

H Mayson, \$155,900; (a) \$100 (b) \$1700 (c) \$530 (d) \$345 (e) \$4500, W. W. Petley, \$156,975 (a) \$571 (h)

\$1948 (c) \$500 (d) \$781 (e) \$4835.

E. F. Wopschall, \$157,000; (a) \$160 (b) \$1580 (c) \$553 (d) \$300 (e) \$4882. T. Wm. T. Loesch & Sons, \$157,640; (a) \$350 (b) \$1444 (c) \$429 (d) \$350

(e) \$4500. Arthur Pinner, Jr., \$158,658; (a) \$900 (b) \$1640 (c) \$516 (d) \$459 (e) \$4840.

Duff & Vandenhoogen Co., \$159,900 \$295 (h) \$1576 (c) \$593 (d) \$644 (e) no bid. J. K. Th

(a) \$50 (b) \$1500 (c) \$600 (d) \$450 (e) \$4500.

Schuck Const. Co., \$163,600; (a) \$175 (b) \$1500 (c) \$575 (d) \$750 (e)

Stanton-Reed Co., \$164,849; (a) \$356 (b) \$1762 (c) \$361 (d) \$505 (e) \$4950. Archibald & Singleton, \$165,479; (a) \$400 (b) \$1500 (e) \$375 (d) \$900 (e) \$4700.

Whittaker & Snook, \$165,000; (a) \$156 (b) \$1500 (c) \$600 (d) \$450 (e) \$4800. PLUMBING

A. Bays, \$8648.61; Associated

H. A. Bays, \$8635.61; Associated Plumbers, \$10,074; Harry Barkelew Co., \$10,490; Munger & Munger, \$10,945; Thos. J. Hogan, \$11,284; Hickman Bros., \$11,670; Edward H. Martin, \$11,844; Johnston & Washer, \$12,987; Cobbins Bros., \$13,500. COOLING AND HEATING

J. Herman Co., \$17,600; (a) if cooling towers omitted, \$12,600; (b) if heating omitted in rooms 207 and 210. \$17,600 Chas. B. Swank Co.,

Cnas. B. Swank Co., \$18,443; (a) deduct \$3126; (b) no bid. Hickman Bros., \$19,253 (a) \$14,305 \$19.115.

Munger & Munger, \$18,559; (a) \$14,-559; (b) no bid. deJongh-Howells Co., \$19,149; (a)

\$15,182; (b) deduct \$160. J. C. Dunn \$19,319.71 Dunn, \$19,319.71; (a) \$14,919 (b) \$19,279.17.

B. K. Stoneman, \$20,450; (a) \$16,-750; (b) no bid. Lohman Bros., \$21,300; (a) \$17,900; (h) no hid.

ELECTRIC WORK Seaside Electric Co., \$4275; (a) if work in rooms 207 and 210 omitted, deduct \$38.

Stanley Romain, \$4415.59; (a) \$92. N. H. Anderson, \$4417; (a) \$47. English Electric Co., \$4777.70 (a)

H. H. Walker, \$5260 (a) no bid. R. R. Jones Elec. Co., \$5353; (a) \$49. Golden State Elec. Co., \$5758; (a) \$58

Shamel Elec. Co., \$5870; (a) \$5175, Newbery Elec. Co., \$5907; (a) \$50. PAINTING

Wm Gelfan, \$3680; (a) if all painting of plastered surface is omitted, deduct \$1180; (b) if finish in rooms 207 and 210 is omitted, deduct \$80. T. A. Rucker, \$3822; (a) \$1200; (b)

Angeles Painting & Decorating Co., \$3920; (a) \$1200; (b) \$60. H J. McKinley, \$3948; (a) \$475 (b)

\$40

E Mauck, \$4533.60; (a) \$1664;

\$59. H Wasserman, \$5195; (a) \$1596; (b) \$120.

Arenz-Warren Co., \$6569; (a) \$2,-000, (b) \$161.

Bids To Be Asked Sh rtly SCHOOLS Co Cost, \$175,980 SELMA, Fresno Co., Calif.

field and Washington Schools (Garfield to contain ten class-(Gartield to contain ten class-rooms, offices, rest room, library and auditorium to seat 500; and Washington to contain 8 class-rooms, offices, library and rest room)

- Selma Elementary School Owner District. Architect - W. D. Coates, Rowell

Bldg., Fresno. Grant in the amount of \$79,191 allotted by PWA.

CONTRACT AWARDD
HILT, Siskiyou Co., Calif.—Robrer
& Hart, Montague, at \$899, submitted low bid and was awarded contect by the Hilt Elementary School
to Hilt Elementary School
for alterations to Hilt Elementary
School Hilt Ele tary School building.
One other bid was submitted with-

out accompanying certified check and was not considered.

CONTRACT AWARDED
LEMOORE, Kings Co., Calif.—R.
W. Brown Construction Co., 118 S.
Day St., Madera, at \$14,150, awarded
contract subject to the approval of
the PWA by the Lemoore Union
High School District, for pump and
sprinkler system, sidewalk and curbs,
at the Lemoore High School.
Bids received for tennis courts
were relected.

were rejected. Plans by Architect E. J. Kump, Rowell Bidg., Fresno.

Contract Awarded SCFOOL ADDITION

Cont. Pr., \$14,670 TULARE, Calif.

One - story concrete addition (three classrooms) to the Lincoln Grammar School; composition roof. Owner — Lincoln Elementary School

ner — Lause District, chitect — W. D. Coates, Rowell Architect Bldg., Fresno.

Contractor—Midstate Constr. Co., 245 Clinton St., Fresno. Second and third low bids submit-

ted by: R P. Moore, Fresno........\$16,266 16.918

Sub Contracts Awarded SCHOOL ADDITION

Cont. Pr., \$33,027 SACRAMENTO, Calif. 16th and Vallejo Way.

One - story frame and brick veneer addition of six classrooms. Owner-Sacramento City School District.

Architect-Starks & Fianders, Bank of America Bidg., Sacramento. Contractor — Otto Steinbrenner, 2146

Perkins St. Roofing-Capital Roofing Co., 2011 O Street.

Plumbing & Heating —J. J. McDer-mott, P.O. Box 2405. Sheet Metal—M. R. Carpenter, 907 Front St.

Work-H. P. Fisher Tile & Marble Co., 376 17th St., Oakland. Electric Wiring—Commercial Electric Co., 45 Northwood Dr., San Fran-

cisco Hardwood Floors-Fred E. Co., 557 Market St., San Fran-

cisco

Cisco.
Iron Grille Work — Palm Iron &
Bridge Works, P.O. Box 746.
Brick & Stone Work—H. Redmond,
2414 H St., Sacramento.
Lumber—Capital Lumber Co., P.O. Box 1176

Mill Work-Sierra Mill Co., Third & O Streets.
Painting—W. H. Raymond. 2710 Dan-ner Way.

Lathing & Plastering -S. Tuchfarber. 2116 36th St.

Linoleum-Edlers, 1825 J St. All of Sacramento, unless otherwise noted.

Contract Awarded HEATING PLANT Cont. Pr., \$13,649 AUBURN, Placer Co., Calif. Installation of heating plant at the Installation of heating plant at the Placer Junior College. Owner-Placer Junior High School

District, Auburn. Architects—Masten & Hurd, 442 Post St., San Francisco.

Contractor-Auburn Lbr. Co., Auburn \$15,939 ed at \$13,649, omitting Alt. 1.

Plans Completed SCHOOL BLDG. Est. Cost, \$144,000 ALAMEDA, Alameda Co., Calif. Bay and Santa Clara Ave. (Mastick

School) One-story modernistic U-shaped elementary school bldg. (12 class-rooms, gymnasium, and audito-rium), stucco exterior, low pressure steam heating system, con-crete floors and foundations, fire resistant roof of the composition type; to be built on the unit plan around a central courtyard.

around a central courtyard.
Owner—Alameda Board of Education
(Wm. G. Paden, Superintendent),
Architect—Kent & Haas, Underwood
Bildg., San Francisco
Plans and specifications for first
unit of work consisting of 12 classrooms with low-pressure steam heating system, are now in Sacramento
availing approal of State Drykish
with the second of the second control of the second control
is estimated at \$80,000 and will be
financed by the 1937-38 School District tax; the second unit, conslating
of gymnasium, auditorium and adof gymnasium, auditorium and administration buildings, will be constructed next year and financed likewise by the 1938-39 School Tax. (2995) 1st report Apr. 14; 2nd, Apr. 15, 1937

Correction in Contractor's Name SCHOOL ADDITION Cont. Pr., \$14,670

TULARE, Calif. One-story concrete addition (thre classrooms) to the Lincoln Gram mar School; composition roof. Owner - Lincoln Elementary School

District.

Architect — W. D. Coates, Rowell Bldg. Fresno.

Contractor—Richmond Constr. Co Complete bids follow. Richmond Constr. Co., P.O.

It was reported in error August 25 that Midstate Contr. Co. had been awarded this contract.

16-BANKS, STORES AND OFFICES

To Be Done By Day's Work ADDITION Cost, \$22,000 STOCKTON, San Joaquin Co., Cal. Cost \$22,000 1501 S. El Dorado Street. Addition to frame building.

Owner and Builder — Berg Oil Co., 1501 S. El Dorado St. Architect—Not Given.

Contract Awarded STORE ADDN. Cost, \$10,000 FRESNO, Fresno Co., Cal. 932 Van Ness Avenue. Addition to store building. Owner—T. J. Buford, 932 Van Ness Ave., Fresno.

Architect-Not Given. Contractor-K. R. Smith, 423 Cort-land Ave., Fresno.

Contract Awarded Contract Awarded
Al TER STORES Cont. Pr., \$3,854.30
SANTA ROSA, Sonoma Co., Calif.
Hahmann Bldg., Fourth St.
Alter Dibble's Apparel Store and
Pedersen's Store in the Hahmann

Building. Owner—Mrs. Hahmann, c/o Architect

Architect--Clarence Caulkins, Rosenberg Bldg., Santa Rosa. Contractor—E. Ahistrom, 323½ So. R Ave., Santa Rosa.

Contract Awarded
BANK BLDG.
KERMAN, Fresno Co., Calif.
One-story frame and stucco Bank
of America building (27x55 ft.),
composition roof, concrete floors,

asphalt tile, ner-Capital Co., 625 Market St., San Francisco,

Plans by Eng. Dept. of Owner. Contractor — O. C. Moroney, 1437 Drake Ave., San Francisco.

Completing Plans
MEDICAL BLDG. Cost, \$23,000
MARYSVILLE, Yuba Co., Cal. H and

One-story frame and stucco medical bld. (offices, treatment rooms, etc.) completely air-conditioned.

etc.) completely air-conditioned. Owner-Withheld. Architect—Chas. F. Dean, California State Life Bldg., Sacramento. General bids will be asked in about two weeks.

Sub-Contract Awarded FACTORY ADDN. Cost, \$80,000 SAN FRANCISCO. 17th and Rhode Cost, \$80,000

Island Streets. Reinforced concrete addition to can factory (86x200 ft.) elevator, spir-

al chutes, etc. Owner-Western Can Company. Engineer-L. S. Rosener, 233 San-

some Street. Contractor-Barrett & Hilp, 918 Har-

rison Street.

Painting—D. Zelinsky & Sons, Inc., 165 Grove St. Complete sub-contracts previously awarded published June 16 and July

Contract Awarded ALTER STORE SAN FRANCISCO. NW Jackson and

Van Ness Ave. Alter store building

Owner-Wm. D. McGann, 404 Post St. Architect-Not Given. Contractor-Barrett & Hilp, 918 Haruson Street.

COLT RACT AWARDED

MONTROSE, Los Angeles Co., Cal. Robt. H Wilhams, 2346 Del Mar Rd., Montrose, has been awarded a contract for the erection of a contract for the effection of a 1-story reinf brick bank hulding (75 x 40 ft) at the corner of Honolulu Ave. and Ocean View Blvd., Montrose, for J. W. Slater: Security-First National Bank of L. A., lessee: Sidney Clifton, architect, 561 S. Spring St., Los An-

CONTRACT AWARDED

RIVERSIDE, Riverside Co., Callf.

—Harvey A. Nichols, 936 E Slauson
Ave., Los Angeles, awarded contract Ave. Los Angeles, awarded contract for erection of a new hank building, 60x100 ft on the NW corner of Main and 9th Sts. Riverside, for Bank of America Plans by the Capital Co., 643 S. Olive St. Los Angeles.

CONTRACT AWARDED

SANTA MONICA, Los Angeles Co., Cal. John T. Bibb, 118 North Brand Blvd, Ghadale, awarded contract for 1-story reinforced concrete tool bldg. (190x)00-ft.) in Santa Monica for the Southern California Telephone Co. Plans by owner's engineeting depart-ment, 740 S. Olive St., Los Angeles.

CONTRACT AWARDED WEST LOS ANGELES, Cal.—John H. Wilke, room 305, 2404 W 7th St. Los Angeles, will build three 1-story reinforced concrete and brick build

ings (auto laundry, repair shop and ings (auto laundry, repair shop and sates building) on a site 156x115 ft. In area at 1246-58 Glendon Avc., West Los Angeles, for a client. Holmes & Narver, engineers, 639 S Spring St., Los Angeles.

Contract Awarded

Cost, \$28,000 SAN FRANCISCO. SE Clement and 7th Ave.

7th Ave. New bank binlding. Owner—American Trust Co., 464 Cali-fornia St. Plans by W. W. Harper, c/o Con-

tractor.

Contractor - Lindgren & Swinerton,
Inc., 225 Bush St.
It was previously announced in
error that contract had been awarded Monson Bros

Preparing Working Drawings ALTERATIONS Est. Cost, \$30,000 SAN FRANCISCO. 838 Market St. Alterations to store entrance store.

Owner-Sommer & Kaufmann, Inc. Architect—A. R. Williams, 251 Post.
Plans will be completed in a week
and general figures taken from a selected list of contractors

Preparing Preliminary Plans BANK, ETC. Est. Cost, \$400,000 BANK, ETC. Es., Cost, \$400,000
BERKELEY, Alameda Co., Cal. Milvia and Center Streets.

New Federal Land Bank and office

building of not less than 5 stories. builing of not less than 5 stories. Owner—Farm Credit Administration. Architect — James W. Plachek, 511 Mercantile Bank Bldg., Berkeley.

August 25, 1937. Sub Contracts Awarded MDICO-DENTAL BLDG.

Cost, \$9,589 OAKLAND, Alameda Co., Calif. Di-

mond District.

mond District.

One-story frame medico-dental bldg.
Owner-Withheld.
Architect -G. E. Ellinger, 1801 Casterline Road, Oakland.
Contractor-Mark Bristol & Co., Inc., 1038 McKinley Ave., Oakland.
Goofing-Guy Tyler & Sons., 1502
Cedar St., Berkeley.
Plumbina-Pederson Plumbins Serve.

Plumbing-Pederson Plumbing Serv-ice, 3032 Sutter St. Electric Wiring - 3525 E. 14th St. Kerr & Clifford.

Sheet Metal-Harer-Perry Co., 5662

Keith Avenue. Brick & Stone Work-E. E. Dooley. 3221 Madeline St. Lumber - Smith Lumber Co., 19th

Ave. and Estuary. Mill Work -E. K. Wood Lumber Co., Frederick and King Sts

Hardware Lake 3343 Lakeshore Lakeshore Hardware.

Painting -R. A DeBow, 3905 Lyman Road

Lathing and Plastering-Hoffman &

Titfin.
All of Oakland unless otherwise

Plumbing, Heating, Ventilating

Plumbing, Heating, Ventilating Awarded VIFERATIONS Cost, \$300,000 SAN FRANCISCO. Claus Spreckels Bidg., Third and Market Sts. Alterations and additions to Claus Spreckels Bidg., consisting of the removal of the present four-story dome and addition of seven new floors, complete new lobby and exterior modernization of build-

ing. Owner The Pacific States Savings

her The Facine States Salange & Loan Company. hiteet Albert F Roller, Crocker First National Bank Bldg. gineer — H. J. Brunnler, Sharon Architect

dneer — 11. 5. Building. tractor—P. J. Walker Co. Sharon

Plumbing. Heating & Ventilating— Frank Davidson, Ltd. 65 Chesley St., \$30,675. PLANS BEING FIGURED

SANTA BAHBARA, Calif.—Mont-gomery Ward & Co., Chicago, are taking bias for exterior and interior removeling of a 4-story and base-ment store building at 1132 Figueroa St., Santa Barbara, for the company Bids are to be submitted to the Chi-cago office on Sept. 7.

THEATRES

CONTRACT AWARDED

CHINO, San Bernardino Co., Calif. -Hanawalt Bros., Las Verne, awarded contract for adding to and re-modeling the Woods theater in Chino for A. L. Woods, Addition will be a reinforced concrete structure. Work will include remodeling heating and cooling equipment. Seating capacity
of the theater will be doubled.

19-MISC. CONSTRUCTION

TO ASK BIOS SHORTLY LONGVIEW, Cowlitz Co., Wash.— Consulting Engineers, Baar & Cun-ningham, Spalding Building, Port-land, are completing plans for the Cowlitz County Public Utilities Dis-trict No. I, W. A. Cardwell, Presi-dent, and will ask for bids about September I, for the construction of 85 miles of transmission lines; REA project. Estimated cost, \$85,000.

BIDS OPENED

HICKAM FIELD, T. H.—Robert E. McKee, 1128 Central Bldg., Los Angeles, at \$357,100 (Item 1) and \$11,700 (Item 2), submitted the only bids to the Constructing Quartermaster, Fort Mason, San Francisco, under Bid No. 397-38-3, for the construc-tion and completion of concrete warming-up aprons. Hickam Field, T. H. Work involvea:

Job complete;

(2) Deductions—alternate. Excavation, grading and paving area line 48+64 and line 47+64, betw. Range 22+50 and Range 27+30 shown on drawing 397-2733, Sheet 10.

Bids opened Hickam Field not yet available

BIDS REJECTED

TORRANCE, Los Angeles Co., Cal. -Torrance City Council rejected all bids for booster pump and electrical equipment, August 10. Materials will be purchased in open market and installed by force account. Long installed by force account. Long Beach Iron Works submitted the low

AWARD SUBJECT TO REA APPROVAL

BONNER'S FERRY, Idaho .- Fritz Ziebarth, Inc., Security Bldg., Long Beach, Calif., was awarded contract ubject to REA approval by the Idaho Rural Electrification Association, Inc. Sandpoint, Idaho, for the construc-tion of 103 miles of power line near Bonner's Ferry
Fritz Zieharth, Inc., submitted low

bid at \$90,992 (aluminum conductors) and \$93,103 (copper conductors). Whether the award was made on the aluminum or the copper conductors was not announced

CONTRACT AWARDED

LOS ANGELES, Cal. Lovrich and Konjevod, 606 N Kings Road, at \$54,-098 was awarded contract by Los Angeles Board of Education for con structing a concrete retaining wall and ground improvement work at the Belmont high school Low bid of L. F. Dow Company was rejected on basis of error in estimate

PLANS COMPLETED

PLACENTIA. Orange Co., Calif.— Architect T. C. Kistner, 412 Architects' Bldg., Los Angeles, has com-

pleted plans, which have been sub-mitted to the state, for an outdoor swimming pool, 50x75-ft. in area, to be built at the Valencia high school, Placentia, for the Placentia Unified School District. Est. cost, \$22,000.

PLANS COMPLETED

CASTAIC, Los Angeles Co., Cal.— Architect A. G. Bailey, 1308 4th Ave., Los Angeles, has completed plans tor a one-story dance hall and cocktor a one-story dance nan and coon tail room building (80x100-ft.) to be built at Castaic for John G. Royal. A 10-unit frame and auto court will also be built on the site.

AWARD SUBJECT TO REA

APPROVAL

APPROVAL

MODOC AND LASSEN COS., Calif.

-- Parker-Schram Co., Couch Bldg.,

Portland, Ore., at \$384,252.34, awarded contract subject to the approval of REA by the Chief Engineer, Allan Sickler, Surprise Valley Electrifica-tion Cooperative, Alturas, for the construction of about 350 miles of transmission and distribution lines.

Work involves:

(1) copperweld conductors; (2) aluminum conductors.

Total bids fellow: Parker-Schram Co., Couch Bldg., Port-

land, Oregon(1) \$405,382.29(2) 384,252.34

Fritz Ziebarth, 808 2 Ziebartn, 500 Security Bldg., Long Beach, Cal......(1) 418,089.50(2) 410,038.00

Alta Elec. & Mech. Co., Inc., 467 O'Farrell St., S. F., Calif.(1) 417,750.46(2) 412,739.91

Sub Contracts Awarded MAUSOLEUM ADDITION

Cost, \$225,000

SAN MATEO CO., Calif. Holy Cross Cemetery. Addition to Mausoleum.

Owner -Roman Catholic Archbishop of San Francisco, 1100 Franklin St., San Francisco.

Architect-Henry A. Minton, Under-wood Bldg., San Francisco.

Contractor — Moore & Roberts, 693 Mission St., San Francisco.

Plumbing-Security Plumbing Supply Co., 1657 Market St. Lead Skylights-Gunn-Carle & Co.,

20 Potrero Ave. Plastering-Peter Bradley, 639 Brannan St

Bronze Work-Michel & Pfeffer Iron Works, Inc., Tenth and Harrison Sts

Tile Work-Art Tile & Mantle Co., 221 Oak St.

Concrete Mix-Bode Gravel Co., 235 Alabama St.

Sub-Contracts Awarded FREIGHT SHED Cost, \$10,000 SAN FRANCISCO. W Seventh St. 112 Cost, \$10,000

S Brannan Street, One-story frame freight shed, Owner Western Pacific R.R., Mills

Building.
Plans by Engr Dept, of Owner.
Contractor—Fred J. Early, Jr., 369

Pine Street. Roofing-J. W. Bender, 1999 Bryant Plumbing and Heating-Scott Co., 243

Minna Street.

Electric Wiring — American Electric Const Co., 462 Bryant St.
Lumber –Beroneo Lumber Co., Powell and Beach Sts.

Harders Planing Mill. Mill Work 2845 Oakdale.

Painting-Raphael Co. 270 Tehama. Steel Rolling Doors-Kinnear Co., 361

Brannan Street.
Linoleum—West Coast Linoleum Carpet Ct., 2703 Mission St.
All of San Francisco.

BIDS OPENED

SAN FRANCISCO.—Pynn & Hef-fernan, 114 Ashton Ave., at \$648.76 submitted low bid to the S. F. Public Utilities Commission, for the in-stallation of a radio and public ad-dress system at the S. F. Airport, Complete bids follow:

Lynn & Heffernan \$648.76

BIDS WANTED

BIDS WANTED LINN CO., Oregon.—Until August 31, 3 p.m., bids will be received by the U. S. Engineer Office, 306 Customhouse, Portland, Oregon, under bid No. 698-38-82, for constructing experimental sections of asphalt-band source and the properties of the section of the properties o constructing asphalt-bound river bank revetment and repairing existing revetment, in the Willamette River, 1½ miles above Harrisburg, Oregon. Work involves:

(1) 6,000 sq. yd. asphalt-bound grav-(1) 5,000 sq. yd. aspnait-bound grav-el revetment by penetration; (2) 11,000 sq. yd. seal coat; (3) 2,000 gals. of 8.5 lbs. additional asphait. Plans and specifications may be

obtained at the above office.

CONTRACT AWAROED
RANDSBURG, Kern Co., Calif.—
Macco Constr. Co., 815 Paramount
Bivd., Clearwater, Calif., bas been
awarded the contract by the Angiomerican Illining Co., Randsburg, for
the contract of the located on the western border of the famous mining district. The con-tractor will use a 3-yd, shovel and 12 8-yd. Mack trucks. The work, which will start at once, will take three years.

BIDS WANTED

MENDOCINO CO., Calif. - Until MENDOCINO CO., Calif. — Until August 31, 2 p.m., blds will be received at the office of Ohm & Raab, 199 E. Weber Ave., Stockton, for Robert S. Odell Co., for ditching and checking either 58.6 acres or 84.1 acres of land for alfalfa culture in Potter Valley, Mendocino County. Plans and specifications may be obtained from the above office.

Planned REMODEL MORTUARY Cost, \$...... OAKDALE, Stanislaus Co., Calif. 552 3rd Ave.

Alterations and additions to the Oakdale Undertaking Parlors. Owner-Richard Johns, 3rd and D Sts., Oakdale.

Architect-Not Given.

20—MISC. SUPPLIES AND MATERIALS

August 26, 1937. CONTRACTS AWARDED

CONTRACTS AWARDED
GLENDALE, Los Angeles Co., Cal.—
Listenwalter & Gough, at \$256 (Item
Listenwalter & Gough, at \$256 (Item
1); Assoc. While. Elice, Co., at \$146
Iftem 2), \$112 (Item 3), \$94 (Item 4),
and \$123 (Item 5); and the General
Cable Corp. at \$693 (Item 6), were
awarded contracts by the Glendale
City Council for furnishing lead-covered cables, as follows: (1) 10,000 ft. single conductor No. 2/0 AWG:

(2) 10,000 ft. same No. 2, AWG;

(3) 10,000 ft. same No. 4, AWG; (4) 10,000 ft. No. 8 same 9/32-ln. varnished cambric insulation;

(5) 2,500 ft. No. 8 same, 9/64-in. varnished cambric insulation: (6) 4 000 ft. 3-conductor, No. 2 AWG

lead-covered cable.

CONTRACT AWARDED
SAN FRANCISCO, Calif.—Pacific
Clay Products Co., 306 West Ave.,

Los Angeles, at \$1031.80, was award-ed contract by Col. O. S. Albright, Signal Corps Contracting Officer, 9th Corps Area, Presidio, San Francisco, under Proposal No. 1084-SC-38-1, for 7,700 duct. ft. conduit. clay, single duct. ft. conduit. clay, single duct. ft. and conduit. clay, single duct. ft. and ft. ft. conduit. clay, single duct. ft. ft. conduit. clay, single duct. ft. ft. conduit. clay, single duct. ft. ft. conduit. clay, single Gladding McBean & Co. San Fren. Gladding McBean & Co. San Fren.

Gladding McBean & Co., San Fran-cisco, at \$1116.50, submitted only oth-

CONTRACT AWARDED

LOS ANGELES, Calif. — H. A. Browning Lumber Co. at \$2,806.25 was Browning Lumber Co. at \$2,806.25 Was awarded contract by Los Angeles Water and Power Commission for furnishing (1) 75 40-ft. and (2) 65 45-ft. pressure creosote poles. Spec.

CONTRACT AWARDED

SAN FRANCISCO, Calif.—Roland
Lumber Co., 301 Berry St., San Francisco, at \$229 (Item 1) and \$20.80
(Item 2), submitted low bid and was
awarded contract by the U. S. Engineer's Office. 401 Custom House,
Berry Commerce of Prancisco, under Bid No.
685-30 Prancisco, under Bid No.
686-30 Prancisco under Bid No.
686-30 Pran

Total bids follow:

(2) (1) Rolando Lumber Co., \$229.00 \$20.80 301 Berry St., S. F Forsyth Hardwood Co ... 21.60 Smith Lumber Co. 253.77 Loop Lumber Co..... 260.37 23.68 U. S. Plywood... Maris Plywood Co., Inc. 24.00

SAN BERNARDINO, Calif.—Geo. Herz & Co., P.O. Box 191, San Bernardino, at \$2.23 per ton, were awarded contract by San Bernardino eity council, for 5000 tons bitum, treated gravel or cruished stone suff. and an emixed. Oswald Bros. at \$2.26 per ton, submitted only other bid; Spec. 1178.

BIDS OPENED

BIDS OPENED

LOS ANGELES, Calif.—Calif. Corr.
Culvert Co., 409 Leroy St., at \$23737.63, submitted low bid to U. S.
Engineer, Los Angeles, for corrugated culvert pipe, drainage gates and
band couplers delivered along Los
Angeles River. Circ. Prop. 17. Westem Fipe & Steel Co. at \$24,274.67,
submitted only other bid.

BIDS OPENED

LOS ANGELES, Calif .- The lowing submitted bids to the Metro-politan Water District, under Spec. 232, for furnishing five elec. motoroperated air compressors for use at the Colorado River Aqueduct pumping plants:

the Colorado River Aqueduct pumping plants:
Brown-Bevis Equip Co., \$1,767.76
ea.; total, \$8,838.80; use tax, \$265.16; total, \$8,838.80; use tax, \$265.16; total, \$9,103.96; no dies.; ship weight, total, \$9,103.96; no dies.; ship weight, \$280 lbs. ea.; fo.b. Painted Poat, N.Y. Ingersoil-Rand Co. (1) \$1,767.76 ea.; use tax, \$3,600.00; and \$1,767.76 ea.; use tax, \$2,600.00; and \$1,76.76 ea.; use tax, \$2,600.00; and \$1,767.76 ea.; use tax, \$2,600.00; and
use tax extra.

CONTRACT AWARDED

LOS ANGELES, Calif. — Southern

Pipe & Casing Co. submitted only bid and was awarded contract by Indian Irrigation Service, Los Angeles, at \$2.17 ft. for 400 ft. 12-in. casing and \$40.88 each for eight starters, delivered to Parker, Ariz.; Invitation 0439.

BIDS OPENED

LOS ANGELES, Calif. — Complete bids opened by the Los Angeles Wa-ter and Power Purchasing Agent, August 17, under Spc. 2385, for furnishing plaster sand, concrete sand, screened gravel and crushed rock for a period of one year, are on file at the office of Daily Pacific Builder.

BIDS OPENED

SAN FRANCISCO.—The following submitted bids to the Forest Pro-curement Office, 1022 Phelan Bldg., San Francisco, for structual steel

Independent Iron Works, Ltd., Oakland, at \$2.292; fob Oakland.
Bethlehem Steel Co., San Francisco, at \$2,507; fob South San Fran-

James L. Hall, San Francisco, lum-ber only, \$625, fob Creosote plant, Oregon.

BIDS OPENED

LOS ANGELES, Cal.—The following submitted bids to the Metropolitan Water District, 306 W. 3rd Los Angeles, for furnishing approxi-mately 25,000 ft. of 3-conductor, size 2/o armored cable for 2300-volt ser-

270 armored cable for 2300-Voit service, in accordance with Spec. 235.

Associated Wholesale Electric Co.,
Los Angeles: (1) \$1.397 ft., \$34,925;
½ of 1 % 10 days; reels \$80 each
(Crescent Insulated Wire & Cable Co.,

Trenton, N. J.) Listenwalter & Gough, Inc., Lo. Listenwaiter & Gougn, Inc., Los Angeles: (1) \$1.417 ft., \$35,425; ½ of 1% 10 days; reels \$80 each (Triangle Conduit & Cable Co., Inc., Brooklyn,

N. 1.)

Circle Wire & Cable Corp., Los Angeles: (1) \$1.50 ft., \$37,500; ½ of 1% 10 days; reels \$80 each.

General Electric Co., Los Angeles: (1) \$1.534 ft., \$38,350; ½ of 1% 10 days; \$20,000 ft. \$20

days; reels \$80 each.

gays; reeis sol each.

General Electric Supply Corp, Los
Angeles: (1) \$1534 ft., \$35,350, fob
Banning: 12 of 1% 10 days; inc. 25
reels at \$50 each.

General Cable Corp., Los Angeles: (1) \$1.634 ft, \$40,850; ½ of 1% 10 days from date of invoice; reels \$80 each.

each.

Anaconda Wire & Cable Co.: (1)
\$1.634 ft., \$40.850; \(^1_2\) of 1% 10 days;
net 30 days (date of invoice); reels
\$80 each; delivery 10.000 ft. 40 ft.
balance 50 days.

balance 50 days.
Phelps-Dodge Copper Prod. Corp.:
(1) \$1634 ft. \$40.850, net cash 30 days; ¹₂ of 1% 10 days; reels \$80 each (Habirshaw Division).

John A. Roeblings Sons Co. of California, Los Angeles: (1) \$1.634 ft., \$40.850; 12 of 10 days; reels \$50

Simplex Wire & Cable Co. of Calif.,

Hazard Insulated Wire Works, Los Angeles: (1) \$1.634 ft., \$40,850; 12 of 1% 10 days; reels \$80 each.

CONTRACTS AWARDED

CONTRACTS AWARDED
OAKLAND, Alameda Co., Calif.—
American Brass & Copper Co., San
Francisco, at \$3,100 (Items 1-2-6):
James Jones Co., Los Angeles, at
\$4165 (Items 5-7-8): and Mueet
Brass Co., San Francisco, at \$507
(Items 3-4), were awarded contracts

by the East Bay Municipal Utility District, John Kimball, Secretary, 512 16th St., Oakland, under Proposal 901, for furnishing 540 corporation stops and 1650 curb stops of various sizes.

CONTRACT AWARDED LOS ANGELES, Cal.—Pacific Rock & Gravel Co., Craham Brothers and Eastside Bidg. Materials Co., at \$54, 378 were awarded contract by U. S. Engineer, Los Angeles, for 21,200 c.y. of aggregate and 13,00 c.y. of sand; Circ. Prop. 8.

BIDS WANTED

OAKLAND, Cal.-Until Sept. 1, 5:30 P. M. bids will be received by the East Bay Municipal Utility District, John Kimball, Secretary, 512 16th St., Oakland, for furnishing supplies and materials, as follows: PROPOSAL 908: 81,000 l.f. Oregon

lumber;

PROPOSAL 1S - 204: 760 hub end street valves; (1) 200 4-in.; (2) 400 6-in.; (3) 150 8-in.; (4) 10 12inch. Plans and specifications may be

obtained from the above office.

gust 20, 1937. CONTRACT AWARDED

CONTRACT AWARDED
OARI ND, Alameda Co., Calif.—
Holbrook Co., 2180 Dwight St. Berkeley, at 88.799, was awarded contract
by the East Bay Municipal Utility
District, John Kumball, Secretary, 512
16th St. Uskland, under Proposal 899,
for 50,000 Lf. of copper water service
tuhing, %,-inch, 50-ft. coil.

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DISTRICT OFFICES at San Francisco, Los Angeles, Seattle, Portland, Salt Lake City, Honolulu.

ENGINEERING NEWS

NEWSINDEX

For convenient reference, news treports in this section are classified as follows:

-Bridges 22.—Dredging, Harbot Dams
Works, Excava.
31.—Pipe Lines and
23.—irrigation Proj. Wells
24.—St. Light. Systems -Sewers & Sewage

25.—Machinery and
Equipment
g.—Railroads
27.—Fire Alarm Sys.
28.—Fire Equipment Disposal Plants 33.—Water Works 34.—Parks & Play-29.-Streets & High-35.—Tunnels

L....

BRIDGES

BIDS WANTED TACOMA, Wash.—Until Sept. 8th, 10 A. M., bids will be received by the Pierce County Board of Supervisors for the reconstruction of the Gehring Bridge, a 264-ft. span and the removal of the existing struc-ture. Alternate bids on steel and con-

crete. Estimated cost, \$25,000. Work involves: Alternate "A"-Steel

(1) 164 c.y. structural excavation; (2) 175 c.y. Class A concrete; (3) 105 c.y. Class B concrete; (4) 36,000 lbs. reinforcing steel;

(5) 208,000 lbs. structural steel: (6) 1602 ft. pipe hand rail,
Alternate "B"—Concrete
(1) 185 c.y. structural excavation;

(2) 3350 c.y. Class A concrete;
(3) 150 c.y. Class B concrete;
(4) 111,000 lbs. reinforcing steel;

(5) 250 lbs. structural steel; (6) 3,5 MBM timber band rail. Plans and specifications may be obtained at the office of County Engineer F. R. Easterday, upon the deposit of \$5.00.

CONTRACT AWARDED

SAN FRANCISCO, Cal.—Eaton & Smith, 715 Ocean Ave., San Fran-cisco, at \$605,350, were awarded contract by the State Department of Public Works, Sau Francisco-Oak-laud Bay Bridge Division, Room 811, 500 Sansome St., San Francisco, for the construction, in accordance with specifications to which special ref-erence is made, of the San Francisco Viaduct of the Railway Facilities of the San Francisco-Oakland Bay Bridge.

CONTRACT AWARDED
LOS ANGELES. Call.—Person &
Hollingsworth Co., 2812 S. Hill St.
Los Angeles, at 3132,184.39, awarded
contract by the Los Angeles Board
of Public Works for construction of
a grade separation structure and appurtenant work in Vignes St., betw.
Alhambra Ave. and 130 ft. north of
Bauchet St., in Bauchet St., from
Bauchet St., to a point 130
ft. south; Union Passenger Termins
St., from Bauchet St. to a point 130
ft. south; Union Passenger Termins
Station, PWA Project 1361, Unit I.
Estimated cost, \$16602398. CONTRACT .. AWARDED

Estimated cost, \$166,023.98.

BIDS WANTED
YUBA COUNTY, Cal.—Until Aug.
31, 2 P. M., bids will be received by
the Yuba County Board of Supervisors. W. M. Strief, County Clerk, Hall
of Records, Marysville, for the construction of 2 timber trestle bridges
and miscellaneous structures.

Plans and specifications may be obtained from the above office upon the deposit of \$2.00.

TULARE CO., Calif.—Jordan Concrete Pipe Co., P.O. Box 914, Fresno, at \$1771, was awarded contract by at \$1711, was awarded contract by the Tulare County Board of Super-visors, Court House, Visalia, for the construction of a reinforced concrete bridge, consisting of two 16-ft. spans, over Deer Creek on the Fountain Springs-California Hot Springs Road. Work involves:

(1) 74 c.y. Class A portland cement concrete; (2) Assemblying and setting pipe rad-

ing; (3) Removal of two wooden bridges.

(3) Removal of the Total bids follow:

(A) Jordan Concrete Pipe Co., P.O. Box 914, Fresno—\$1777.

(B) N. M. Ball & Sons, Porterville—

\$1861.66.
(C) J. E. Anderson, Visalia—\$1980.
(D) R. Hodson & Sons, Porterville— \$2049. (E) Rexroth & Rexroth, Bakersfield

-\$2126. (F) Dan Teeters & Co., Riverside-

\$2370.

Unit prices	LOHOW:		
	(1)	(2)	(3)
(A) .	\$23.00	\$25 00	\$50.00
(B) .	22.59	70.00	120.00
IC1	20 00	100.00	400.00
(D).	26.00	50.00	75.00
(E) .	24 00	200.00	150.00
(F)	30.00	100.00	50.00
		-	

CONTRACT AWARDED

CONTRACT AWARDED HUMBOLDT COUNTY, Cal.—A. J. Auderson, Rio Dell, at \$4,48.7.0 submitted low but and was awarded the contract by Humbold M. Kay, Clerk, Court House, Eureka, for the construction of a reinford concrete culvert and earth fill near Alderpoint in Road Dist, No. 2.

Total bids follow:

A J. Anderson, Rio Dell. \$4,485.70.

A J. Anderson, Rio Dell. \$4,485.70.

A. J. Anderson, Rio Dell....... Henry Padgett, Fields Land-\$4,485.70

CONTRACT AWARDED TULARE CO. Calif.—Lemuel C. Clark, 217 S. West St. Visalia, at \$6,320, was awarded contract by the Tulare County Board of Supervisors, Court Honse, Visalia, for the construction of four 17-foot spans, reinforced concrete hridges over hrauches of the Tule River, being between 1, and 11½ miles north of Woodville, Tulare Co.

Work involves: (1) 480 cy. of Class A portland cement concrete;

(2) 34 cy. of Class F portland cement

concrete. (3) Removing of three wooden hridges

Capital City Title Company JAMES E. BANCROFT

Manager

801 J Street Sacramento : California (4) Removing of a two-pipe culvert. Total bids follow

A) L. C. Clark, Visalia, \$6320. (B) Jordan Concrete Pipe Co., Fresno, \$7586.

(C) Earl Bowen, Porterville, \$7753.
(D) N. M. Ball & Sons, Porterville, \$8217.

(E) Rexroth & Rexroth, Bakersfield, \$8985.

(F) J. E. Auderson, Visalia, \$9336.
(G) R. Hodson & Sons, Porterville,

\$9468. (A) Dan Teeters & Co., Riverside, \$10.699

 Eugmeer's Estimate, \$7020. Unit prices follow:

	(1)	(2)	(3)	(4)
(A) .	\$11.80	\$14.00	\$150	\$30.00
(B)	14 00	19.00	200	20.00
(C)	13.80	30.00	108	1.00
(D)	13 50	40.00	160	25.00
(E)	14 50	50.00	300	25.00
1 F ;	16 00	34.00	450	50.00
(G)	17.20	24.50	285	100.00
(H)	19.80	30.00	150	25.00
(1)	12.50	25 00	150	20.00
	_		100	20.00

CONTRACT AWARDED

HUMBOLDT COUNTY, Cal.—Walter S. Selvage, 1305 L St., Eureka, at \$5,926.95 submitted low hid and was awarded contract by the Humboldt County Board of Supervisors, Fred M. Kay, Clerk, Court House, Eureka, for the construction of a reinforced concrete culvert and earth fill near the Upper Mattole Post Office in Rd. Dist. No. 1.

Total hids follow:
Walter S Selvage, Eureka
Mercer-Fraser Co., Eureka
Elmer Gadrner, Petrolia
A J. Anderson, Rio Dell.
E E. Smith, Eureka
N. M. Ball & Sons, Albany
Guerin Brothers, S. F. 6,637.85 7.077.06 7 236 78 8,300.00 Garcia Const. Co., Irvington . 8,880 55

CONTRACT AWARDED

CONTRACT AWARDED
TUOLUMNE CO., Calif. —L. Ubels,
Box 181, Ripon, Calif., at \$2,423.50,
was awarded contract by the San Francisco Public Utilities Commis-sion, Room 287, City Hall, under Hetch Hetchy Water Supply Contract No 169, for constructing a steel foot No 199, for conscrucing a section of thought of the section of Moccasin Reservoir, Section 34. Township 1 South, Range 15 East,

BIDS WANTED

BIDS WANTED ALAMEDA COUNTY, Calif.—Until September 15, 2 P. M., bids will be received by the State Division of Highways, C. H. Purcell, State Highrighways, C. P. Purcei, State High-way Engineer, Public Works Bldg, Sacramento, for constructing a re-inforced concrete girder overhead crossing over the S. P. and Western Pacific railroad tracks at Greenville, consisting of one 50-61 6-40 span, span, consisting of one 50-ft 6-in span, eight 49-ft, spans, and one 16-ft can-

Work involves:

WORK INVOICES:
(1) 240 cy, struc (coay)
(2) 688 lbs. bar (conf steel)
(3) 2635 cy. Cla A Portland cement structures;

50 cy Class A Portland cement railings;

5) 8 000 lbs. misc

(5) 8,000 fbs, mise stee (6) 285 f1 8-in, CMP; (7) 120 f1 f0-in CMP (8) 75 f1 f8-in CMP; (9) 75 f1 f21-in CMP (10) 2 each spillway ii (11) f fot mise work. Plans and specificat a. obtained from the above office. COMPLETE BIDS

COMPLETE BIDS ORANGE COUNTY, Cal.—Harry L. Foster, 4348 Hilldale Road, San Di-ego, at \$10,488. submitted low bid to the State Division of highways, C. H. Purcell, State Highway Engineer, 808 State Building, Los Angeles, for repairing bridge across Santa Ana river four miles east of Anaheim, Orange County.

Work involves:

(1) 1 lot existing deck removed and disposed of;
(2) 26,000 lbs. bar reinforcing steel, in place;

(3) 130 c.y. Class A Portland cement

concrete, in place;
(4) 15,000 FBM redwood timber;
dense, select, all-heart structural grade, in place; (5) 74,000 FBM Douglas fir timber,

in place;

(6) 1 lot painting. Total bids follow:

A) Harry L. Foster, San Diego, \$10,488.00. (A)

(B) R. H. Travers, \$11,298.00. (C) C. O. Sparks and Mundo Engr. ., \$11,687.00.

(D) Wm. R. Shriver, \$12,271.00. (E) Southern California Roads Co., \$12,980.

 (F) J. E. Haddock, Ltd., \$13,280.00.
 (G) J. S. Metzger & Son, \$13,650.00. (H: Sully Miller Contr. Co., \$15,870.

Unit prices follow: (2) \$230 \$.047 \$13 \$103 \$74 \$325 (B) 1000 0.4 16 108 600 875 .06 (C) 107 800 .05 (D) 950 0.5 210 70 450 .055 132 800 1200 80 (F) .06 150 90 440 (H) 1600 06 14 130 110 800

TO ASK BIDS SHORTLY OLYMPIA, Wash.—The Washing-ton State Highway Department will ton State Highway Department will ask for hid in October for the construction of an interstate bridge, estimated cost \$653,000. The bridge will be a 200-ft, steel lift span with concrete trestle approaches across Snake River from Clarkston, Wash. Oner cent. of these daho will pay to not cent. of these daho will pay 50 per cent of the cost.

CONTRACT AWARDED

HUMBOLDT CO., Calif.—Walter S. Selvage, 1305 L Street, Eureka, at \$5,92695, submitted low bid and was So. 926 93, submitted low bid and was awarded contract by the Humboldt County Board of Supervisors, Fred M. Kay, Clerk, Court House, Eureka, for the construction of a reinforced concrete culvert and earth fill near the Upper Mattole Post Office in Road District No. 1.

Total bids follow: Walter S. Selvage, Eureka \$5,926.95 Mercer-Fraser Co., Eur Elmer Gardner, Petrolia Eureka 6.637.85 7.077.06 Eminer Gardner, Februar
A J Anderson, Rio Dell
E E Smith, Eureka
N M. Ball & Sons, Albany
Guerin Brothers, S. F 7 236.78 8.300.00 Garcia Constr. Co., Irvington 8,880,55
The bid of John E. Burman & Sons,
Eureka, at \$6,356,20, was inadvertently omitted in the last report.

CONSTRUCTION POSTPONED

LA GRANDE, Union Co., Oregon. -The construction of Bridge No. 2327. over Government Ditch, on County Road No. 1, has been postponed in-definitely by the Union County Court, S. B. Morgan, County Engineer, La Grande, due to the withdrawal of assistance by the federal government

LOW RIDDER

ORANGE CO. Colif Harry L. Foster 4348 Hilldale Road, San Diego, at \$10,488, submitted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer. 808 State Building, Los Angeles, for

repairing the bridge across Santa Ana River, four miles east of Anaheim, Orange County.

Work involves: (1) 1 lot existing deck removed and

disposed of;
(2) 26,000 lbs. bar reinforcing steel, in place;

(3) 130 c.y. Class A portland cement concrete, in place; (4) 15,000 ft.b.m. redwood timber;

dense, select, all-heart structural grade, in place; 74,000 ft.h.m. Douglas fir timber,

in place; (6) I lot painting.
Complete bids will be published

BIDS REJECTED

shortly

HUMBOLDT COUNTY, Calif.—The Humboldt County Board of Supervi-sors, Fred M. Kay, Clerk, rejected all bids for repairing bridge across South Fork of the Eel River near South Fork of the Eel River Garberville in Road Dist. No. 2,

J. Anderson, Rio Dell, at \$5,-279.50 submitted the low bid, at the bid opening Aug. 20.

BIDS WANTED ALAMEDA COUNTY, Calif.—Until September 15, 2 P. M., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for constructing a reinforced concrete girder overhead cross-ing over the S. P. and Western Pacific railroad tracks at Greenville, consisting of one 50-ft. 6-in. span, eight 49-ft. spans, and one 16-ft. can-

Work involves:

(1) 2,400 c.y. struc. excav.; (2) 688,000 lhs. bar reinf. steel; (3) 2635 c.y. Class A Portland cement structures:

(4) 50 c.v. Class A Portland cement

railings.

5) 8,000 lbs. misc. steel;

6) 285 l.f. 8-in, CMP

(7) 120 lf. 10-in. CMP; (8) 75 lf. 18-in. CMP; (9) 75 lf. 24-in. CMP;

(10) 2 each spillway assemblies; (11) 1 lot misc, work.

Plans and specifications may be obtained from the above office.

Items (1) and (2) were previously reported incorrectly.

DIDS WANTED

MARIN CO., Calif.—Until Sept. 7, 11 am., bids will be received by the Marin County Board of Supervisors, County Clerk, County Court House, San Rafael, for the construction of a reinforced concrete bridge across Olema Creek on the Olema to Point Reyes Lighthouse Road, County Road No. 402, Marin County.

Work involves:

(1) 165 c.v. Class A Portland cement. in place;

(2) 25,000 lbs. reinf. steel, in place.

Plans and specifications may be obtained at the office of the County Surveyor, Court House, San Rafael.

22— DREDGING HARBOR WORKS, EXCAVATION

CONTRACT AWARDED

MARE ISLAND, Cal.-Geo. Pollock O Box 903, Sacramento, at \$2,790,875 awarded contract \$2,790,875 awarded contract by the Navy Department, Bureau of Yards & Docks, Washington, D. C., for the construction of graving drydock at Mare Island Navy Yard Award was made under Prop. I, for the work by complete.

Complete bids with alternates have been published previously.

BIDS OPENED

BIDS OPENEO
SAN DIEGO, Cal.—Standard Dredging Co., 325 Central building. Los
Angeles, at \$30 per cubic yard, submitted the only bid to the Public
Works Officer, Headquarters, lith
Naval District, foot of Broadway.
San Diego, under Spec. 8571, for approximately 6,000 c.y. dredging of an
area outboard of the Marine Railway
at the Destroyer Base, Naval Operating Base, San Diego. ating Base, San Diego.

August 26, 1937.
CONTRACT AWARDED
ONNARD, Ventura Co., Calif.—So, Cal. Roads Co., 2145 E. 25th Street, Los Angeles (JE 1261), at \$48.5, 1-3 per pile, has been awarded the contract. Ipr driving. grantistate. On the contract. nard, for driving approximately 600 piles in the bed of the Santa Clara River, west of Oxnard, for flood protection. Piles 28 to 32 ft. in 1gth, are to be furnished and delivered at the site by the owner, penetration, 22 to 26 ft. George G. Fitzgerald, civil and hydraulic engineer, Camarillo (Oxnard 319), engineer.

Total bids follow: So. Cal. Roads Co., 2145 E. 25th St.,

Los Angeles-\$4.83.

Pacific Crane & Rigging Co.—\$5.85. Rexroth Constr. Co., Bakersfield— \$5.90.

Macco Constr. Co., Clearwater—\$6. V. R. Dennis Constr. Co., San Diego-\$6.70.

W. M. Ward, Santa Paula—\$7.00. Thornton & Dow, Los Angeles—\$7. Dimmitt & Taylor, Los Angeles— Mojave Constr. Co., Los Nietos-

\$8.47. E. G. Perham, Capistrano-\$9.00.

23-CANALS

CONTRACT AWARDED

CONTRACT AWARDED
GUA PROJECT, Arizona.—George
Pollock Company, P.O. Box 903, Sacramento, at \$147,780, was awarded
contract by the Bureau of Reclama-R. B. Williams, Construction Engineer, Federal Bildg., Yuma, under Spec. No. 931-D, for the preparation of concrete aggregates for the Gila Project, Arizona.

LOW BIDDER

YAKIMA, Wn.-H. C. Rogers, Yak-YAKIMA, Wn.—rt. C. rogers, ran-ima, at \$24,650 (1) and at \$14,998 (2) submitted low bid to the Yakima County Engineer, O. E. Brashears, for (1) County Road Project 2, En-glewood Avenue; and (2) County glewood Avenue; and (2) County Road Propect 4, Crescent Drive and Franklin Avenue.

24—STREET LIGHTING

BIDS WANTED

SACRAMENTO, Calif.-Until September 15, 2 p.m., as previously re-ported, bids will be received by Ma-jor Arthur W Parker, Constructing Quartermaster, Sacramento Air Denot, for construction and completion f an electric distribution and street lighting system at the Sacramento Air Depot. Estimated cost, \$80,000 Complete description with list of hidding items published August 20

RIDS WANTED

EXETER, Tulare Co., Colif - Until September 8, 7:30 nm bids will be received by the Exeter City Council, Allen Jordan, City Clerk City Hall, Eveter for the installation of an Discipling Street Lighther system on Pine and E Streets Exeter.

Plans and specifications may be the deposit of \$10. BIDS WANTED

SACRAMENTO, Calif. - Until Sep-SACRAMENTO, Calif.—Uatil Sep-tember 15, 2 p.m., bids will be re-ceived by the Constructing Quarter-master, Sacramento Air Depot, for the construction and completion of an electric distribution and street lighting system at the Sacramento Air Depot, Sacramento. Work involves:

(1) Lump sum-complete job;

 Lump sum—complete job;
 Deduct from Item I, entire street lighting system, consisting of one street lighting regulator, one watthour meter, one oil switch, two single conductor potheads, one current transformer, one primary fuse cutout, concrete street lighting standards and No. 8— 5000-volt single conductor metallic armored cable;

(3) Unit prices:

(a) Earth excav., per c.y.;
(b) Rock excav., per c.y.;
(c) Trenching 24 in. deep and backfilling. l.f.;
(d) 3-conductor 500 MCM AWG
7500-volt V C L C cable pulling America.

in duct:

in duct;

(e) 3-conductor No. 4 AWG 7500volt V C L C cable pulled in
duct, per l.f.;

(f) No. 0 AWG bare neutral, per 1.f.:

(g) 1 conductor No. 8 AWG 5000volt metallic armored cable laid in trench, per l.f.;

(h) 3 conductor No. 0-7000-volt metallic armored cable laid

in trench, per l.f.;
(i) 2 conductor No. 8-600-volt metallic armored cable laid

in trench: (j) 4 conductor No. 4-600-volt metallic armored cable lald

(k) Street lighting standard with luminaire completely installed and connected;

(1) 3-way primary junction box one-way disconnecting; (m) 3-way cast-iron splice box

in ground.

Plans and specifications may be obtained from the above office upon deposit of \$10.00.

25-MACHINERY AND EQUIPMENT

BIDS WANTED

BAKERSFIELD, Kern Co., Calif. Until Aug. 30, 5 p.m., bids will be received by Bakersfield city council for combination pumping engine and hose wagon on RENTAL basis with option to purchase.

BIDS WANTED

ALAMEDA CO, Calif.—Until Sept 7th, 8:00 p.m., bids will be received by the Alameda Board of Education and the Alameda Unified School District, Wm. G. Paden, Secretary, Administration Building, Oak Street and Alameda Avenue, Alameda for fur. ministration Building, Oak Street and Alameda Avenue. Alameda, for fur-nishing I power shear, Niagara No. 652, or equal, and I brake, hand box and pan, Chicago No. 50, or equal. fob. shop, Alameda High School. Plans and specifications may be obtained from the above office.

BIDS OPENED

BIDS OPENED

ALL-AMERICAN CANAL—Eethlehem Steel Co. Chicago. III. at 33120 submitted low bit of the Bureau

Construction of the Construction of the Construction

Bigineer. Denver. Colo., under Spec.

No. 935-D. for structural steel and

steel castines for the railroad bridge

over the Tilot Knob wasteway. All
American Canal system, Boulder

Construction of the Construction of the Construction

Total bids follow:

Total bids follow:

Ul Rethlehem Steel Co. Chicago.

(11 Bethlehem Steel Co. Chlcago. Ill. \$3.120 net fob shipping point, Chicago, Ill.

(2) Virginia Bridge Co., Roanoke,
Va., \$3,522 net; f.o.b. shipping
point, Birmingham, Ala.
(3) Worden - Allen Co., Milwaukee,
Wisc., \$4.255, ½% 10 days; f.o.b.
snipping point, Milwaukee, Wis.
(4) Milwaukee Bridge Co., Milwaukee, Wis., \$4,375 net; f.o.b. shipping point, Milwaukee, Wis.
(5) Midnand Steel Co., Milwaukee, Wis., \$4,375 net; f.o.b. shipping point, Cleero, Ill.
(6) Mississippi Valley Structural
Steel Co. St. Louis, Mo., \$4,575,
net; f.o.b. shipping point, St.
Louis, Mo. Louis. Mo.

(7) Jos. T. Ryerson & Son, Chicago,

 Jos. T. Ryerson & Son, Chicago, Ill., \$48.68, ½5 10 days; f.o.b. shipping point, Chicago, Ill.
 Clunton Eridge Works, Clinton, Iowa, \$5,064, ½5 20 days; f.o.b. shipping point, Clinton, Iowa.
 Minneapolis Moline Power Implement Co., Los Angeles, Callf., \$3,290 net; Lob. shipping point, University Williams Minneapolis, Minn.

Minneapolis, Minn.

) Consolidated Steel Corp., Ltd.,
Los Angeles, 85,597 net; fo.b.
shipping point, Los Angeles, Cal.

) Golden Gate Iron Works, San
Francisco, S5,616, ½; 01 days;
fo.b. shipping point, San Francisco, Calif.

) St. Louis Structural Steel Co.,
East St Louis, Ill., 85,711, ½; 10

days; f.o.b. shipping point, St Louis, Ill.

(13) Bethlehem Fabricators, Inc. Bethlehem, Pa., \$6.650 net; f.o.b shipping point, Bethlehem, Pa.

August 26, 1937

CONTRACT AWARDED
SAN FRANCISCO, Calif. — Chain
Belt Co., 366 Brannan St., at \$11,995,
submitted low bid and was awarded
contract by the U. S. Engineer's Ofcontract by the U. S. Engineer's Office, 401 Custom House, San Francisco, under Bild No. 868-38-18, for furnishing two portable gasoline driven, concrete pumping machines mounted on trailer frame with capacity of 15 cy. of concrete per hour: steel pipe and pipe appurtennees; f.o.b. contractor's shipping point.

pung point.
Total bids follow:
Chain Belt Co., 366 Brannan Street,
San Francisco—\$11,995.
Jenison Machinery Co., San Francisco—\$13,021.
P B Hackley Equipment Co. San
P B Hackley Equipment Co. San
P B Hackley Equipment Co. San
With a 10-cy, capacity.

BIDS OPENED

SAN MATEO and Santa Cruz Cos. Cal.—The following submitted bids to the Division of Highways, Col. John the Division of Taginays, vol. 3om 11. State Bidg, San Francisco, for rental of four pneumatic-tired dump trucks, body capacity not less than 4 cubic yards, for approximately 2500 hours use in San Mateo and Santa Cruz counties.
(I) land lift: (2) not specified:

(3) power lift. Volpa Bros. Fresno: (1) \$2.65 per hour. (2) \$2.90 per bour; (3) \$3.15 per

hour
Henry E Springer, San Francisco:
(1) \$290; (2) \$... (3) \$3.15.
Chas, W. Beghul, Millibrae: (1) \$2.65
(2) \$290; (3) \$3.15.
Chas, L. Harney, San Francisco:
(1) \$... (2) \$2.55; (3) \$...
Brown Eliv Co. Oakland: (1) \$2.65,
(2) \$290; (3) \$3.15.
Robertson Trucking & Grading Co.
San Francisco: (1) \$3.09, (2) \$... (3)
\$3296

\$329
A. Flaichini, Los Angeles: (1) \$;
(2) \$345; (3) \$.
A. J. McCusher, Oaklund; (1) \$2.65,
(2) \$390; (3) \$3.15
Daniel Gallagher, San Francisco;
(1) \$2.65; (2) \$: (3) \$3.15
A. P. Fleid, San Francisco; (1) \$2.65
(2) \$: (3) \$3.15.

A. Bin, San Francisco: (1) \$...; (2) \$3.45; (3) \$.. F. N. Brainern, Rockaway; (1) \$2.65

F. A. Brainern, Rockaway; (1) \$2.65 (2) \$. ; (3) \$3.15. D. J. Petto, San Francisco: (1) \$2.65 (2) \$2.99; (3) \$3.15. K. I. Dowdy, San Francisco: (1) \$2.65; (2) \$2.90; (3) \$3.15. Circle Truck Co., Los Angeles; (1) \$. ; (2) \$2.99; (3) \$...

H. Simon, San Francisco: (1) \$....;

Lea, San Francisco: (1) \$...; (2) \$3.15; (3) \$..... Paul Entremont, Colusa: (1) \$......;

12) \$3.14; (3) \$.... Rock & Gravel Trucking Co., Oak-land; (1) \$2.65; (2) \$. ; (3) \$3.15. C. V. Clarke, Jr., Hollywood; (1)

; (2) \$3.15; (3) \$.....

Portola Truck Service, San Francisco: (1) \$2.65; (2) \$; (3) \$3.15. W K. Walker, San Francisco: (1)

BIDS WANTED

BIDS WANTED
ALL-AMERICAN CANAL. — Until
Sept. 16. 2 P. M., bids will be received by the Bureau of Reclamation
S. O. Harper, Acting Chief Engineer,
three 60,000-1h. capacity, double-drum
radial gate hoists for installation in
the Gila Valley canal headworks at
the Imperial Dam, All-American Canal System. Boulder Canyon project.
Installation will be made by the
Government.

Plans and specifications may be obtained from the above office.

BIDS WANTED
OWYHEE PROJ., Oregon-Idaho—
Until Sept. 15. 2 P. M., bids will be
received by the Bureau of Rechamation, S. O. Harper, Acting Chief Engineer, Denver, under Spec. No. 968D, for three motor-driven pumping
units for installation in the Owyhee
Buch numning nlant. Apparatus will Ditch pumping plant. Apparatus will be installed by the Government.

Plans and specifications may

BID OPENING POSTPONED

LOS ANGELES, Calif.-Until Aug. 27, 2 pm. (postponed from Aug. 23), bids will be received by Metropolitan Water District Purchasing Agent, L. A., for circuit hreakers for various pumping plants. Bid 87342.

BIDS WANTED

KENDRICK PROJ. Wyo. — Until Sept. 17, 2 P. M. bids will be re-ceived by the Bureau of Reclamation, John C. Page. Commissioner, Denver, John C Page, Commissioner, Denver, under Spec No. 753, for trash-rack metal work for the outlet works under Spec No. 753, for trash-rack metal work for the outlet works trash-rack structure and for three power-penstok trash-rack structures for the Semnoe Dam, Kendrick Proj. Wyo Installation will be made hy the Government Foh shipping point and/or Perco, Wyo.
Plans and specifications may be obtained from the above office.

August 24, 1937

BIOS OPENED BION OPENED BONNEVILLE, Ore — Hesse-Ersted Iron Works, \$16 SE Taylor St., Portland, at \$8.74690 Alternate A), and \$8.512.75 (Alternate B), submitted low bid to the District Engineer, U. S. Engineer Office, Bonneville, for one 2-drum electric hoist a milete with his time is piece, she trees and anything inner is piece. chor bolts

cher bults

Alternate "A" fob shipping point,
and Alternate "B" tole Bonneville.

and Atternate 'B' for Bonneville Total bids follow: Hesse-Erstel Iron Weths 846 SE Taylor St Portland A \$8,746, 50, (B) \$8,812.75

Star Iron & Steel Co., Tacoma, Wash. Star fron & Steel Co., Lacoma, wash.

(A) \$9,600; (B) \$......

General Iron & Steel Works, Portland:
(A) \$10,650; (B) \$......

Commercial Iron Works, Portland:
(A) \$.....; (B) \$11,280.00.

BIDS WANTED

EL CENTRO, Imperial Co., Cal.— Until Sept. 21, 10 a.m., bids will be received by the Board of Directors of Imperial Irrigation District, El Centro, for furnishing electric generating equipment for a hydro power plant located at Drop No. 4 on the All-American Canal about 15 miles east of Calexico, in accordance with Spec. No. 1, copies of which may be ob-tained from the office of the district upon deposit of \$10, returnable. PWA Docket No. Calif. 1088-P-D. Bids must be made out on a form obtainable at the district office and be ac-companied by a certified or cashier'a check or bid bond for not less than 5 per cent. W. W. Goodson, Secy.; M. J. Dowd, Chief Engineer. The items are:

 One vertical shaft, 13-300 h.p. 150 rpm, hydraulic turbine; complete, f.o.b. cars at Holtville;

(2) Services of erecting engineer; (3) One governor with pumping equipment, for regulating the peed of equipment specified la Item 1:

(4) Services of erecting engineer; (5) One 12-000 kv-a, 80 per cent power factor, vertical shaft alternating current generator, f.o.b. cars Holtville;

(6) Services of erecting engineer, *

BIDS OPENED

BONNEVILE, Ore.—Link-Belt Co., 300 W Pershing Road, Chicago, at \$70,340 (Alternate A), and \$80,628.00 (Alternate B) submitted the low bid to the U. S. Engineer Office, District Engineer, Bonneville, under Bid No. 684-38-27, for ten traveling water screens with all operating mecha-nisms and necessary appurtenances, ready for complete installation at the Bonneville Project. Alternate fob shipping point and Alternate "B" for Bonneville. Total bids follow:

Link-Belt Co., 300 W. Pershing Rd., Chicago: (A) \$74,310; (B) \$80,628. Chain Belt Co., 1600 W Bruce Street, Milwaukee: (A) \$78,500; (B) \$84,-

460.00

TITS WANTED

LOS ANGELES, Calif.—Until Aug. 0, 2 p.m., bids will be received by Metropolitan Water District Purchas ing Agent, Los Angeles, for electric equipment, as follows: SCHED, 1—Intake F.O.B. Earp (1) 80 only, 15 kv NEMA std outdoor

(1) 80 only, 19 kW NEMA std outdoor type insulator units; (2) 65 only, 7500-volt NEMA strength, class 4 indoor bus supports; SCHED 2= Gene F.O.B. Earp (3) 43 same as Item (1); (4) 41 only, 230 kW NEMA std out-

door type hus insulators;
(5) 65 only, same as Item (2);
S"HED 3—Iron Mountain F.O.B.

Rice
(64 43 only, same as Item (1);
(49 only, same as Item (4);
(58 65 only, 7500-voit NEMA strength, class 3, indoor bus supports;

SCHED 4 Eagle Mountain F.O.B Rice

'91 43 only, same as Item (1):

90 44 only, same as Item (4); (10) 44 only, same as Item (4); (11) 65 only, 7500-y NEMA strength, class 5; indoor bis supports; (4) 43 only, same as Item (1); (4) 6 only, same as Item (4); (4) 16 only, same as Item (4); (4) 17 only, same as Item (4);

Bid 87564

CONTRACT AWARDED

LOS ANGELES, Calif -Leeds and Northrup Co., at \$440840 submitted

only bid and was awarded contract by Metropolitan Water District Pur-chasing Agent for instruments for control boards. Bid 87078.

CONTRACT AWARDED

LOS ANGELES, Calif. — Westing-house Elec. & Mfg. Co., at \$7,074.11, was awarded contract by Metropolitan Water District Purchasing Agent. tan Water District Furchasing Agent, for indicating instruments, Bid 87315. Other bids: Graybar Elec. Co. and Weston Electrical Instrument Corp., submitted identical bids at \$7,371.67.

CONTRACT AWARDED

LOS ANGELES, Calif.—American Automatic Elec. Sales Co., at \$3,-633.53, submitted the only bid and was awarded contract by Metropoli-tan Water District Purchasing Agent for relays for pumping plants annunciator systems; Bid 87019.

BIDS WANTED

LOS ANGELES, Cal.—Until Aug. 26, 2 P. M., bids will be received by Metropolitan Water District Purchas ing Agent, Los Angeles, for motor field switches, three each for Intake, Gene, Iron Mt., Eagle Mt. and Hay-field pumping plants. Bid 87783.

CONTRACT AWARDED

SAN DIEGO, Calif.—Barth Foun-dry & Machine Co., at \$8,781.00 was awarded contract by the San Diego Purchasing Agent, F. M. Lockwood, 524 F St., San Diego, for furnishing 70 lighting posts for installation on El Cajon Boulevard. (Plan 5480-L) and metal posts (Plan No. 5481-L),

BIDS OPENED

SAN FRANCISCO, Calif. — A. S. Vinnell Co., 1100 Westminster Ave., Alhambra, at \$1788, submitted low bid to the U. S. Bureau of Public Roads, Room 422, Federal Office Bldg., San Francisco, for the rental for 240 hours of one RD-8 caterpillar tractor with 12 c.y. carryall or equivalent unit, to be used on Rt. 61, Angeles-Crest National Forest Highway. Total bids follow:

Per Hr. Total S. Vinnell Co., 100

Westminister Ave., Alhamhra \$7.45 \$1788 Crow Bros. Constr. Co., Los Angeles Peter L. Ferry & Son, 8.00 1920

Glendale 8.45 2028 Geo. K. Thompson & Co., La Canada 9.00 2160 Selva & Hill Constr. Co.,

Glendale 9.50 2280

BIDS OPENED

BONNEVILLE, Oregon.—The following bids were received by the U. S. Eugineer Office. Bonneville, under Bid No. 694-38-8, for fishway gates, stop logs, and miscellaneous steel for Bonneville Project.
Consolidated Steel Corp., Los An-

geles-\$147,324, f.o.b. bidder's shipping point.

Pacific Car & Foundry Co., Seattle -S147.598, f.o.b. Bonneville. Columbia Steel Co., San Francisco -\$165,566, f.o.b. bidder's shipping point.

Lakeside Bridge & Steel Co., Mil-waukee, Wis.—\$205,752, f.o.b. bidder's shipping point. Following bid on various sched-

General Iron & Steel Works, Portland—(2) \$22.105; (6) \$16.028; (8) \$10.268; (9) \$6,366; f.o.h Bonneville King Bros., Portland—(2) \$25,68

Portland—(2) \$25,698; f.o.b. Bonneville.

Consolidated Railway Equipment
Co. Portland—(5) \$49,162; f.o.b. Bon-

neville. Star Iron & Steel Co., Tacoma-(3) \$3504: (5) \$54,325; (7) \$14,432; f.o.b.

Bonneville. Herrick Iron Works, Oakland-(2)

\$33,800; (6) \$16,300; (7) \$10,780; f.o.b. bidder's shipping point; and (2) \$34,-600; (6) \$16,780; (9) \$10,980; f.o.b. Bonneville,

Bonneville, Berkeley Steel Constr. Co., Berkeley—(2) \$19,904; (6) \$13,460; (7) \$10,-684; (9) \$5.600; f.o.b. Bonneville, Western Pipe and Steel Co., San Franciaco—(2) \$26,697; (6) \$16,005.80; f.o.b. bidder's shipping point, and (2) \$28,753; (6) \$17,327; f.o.b. Bonneville.

BIDS OPENED

ALAMEDA CO., Calif. — Asphalt Pavement Planing Co., 1924 Broad-way Street, Oakland, at \$11 per hr., submitted low bid to the Division of Highways, Jno. H. Skegga, Dlatrict Engineer, Room 211, State Bldg., San Engineer, Room 211, State Bidg., San Francisco, for rental of one asphalt pavement planer, chisel tooth type, weight not less than 15,000 lbs., for approximately 300 hours' use near Hayward in Alameda County. Sear-Wells Machinery Co., Oak-land, at \$12.50 per ton, submitted only

other bid.

26— RAILROADS

HOOD RIVER, Oregon .- Until September 10, 3 p.m., bids will be re-ceived by the U. S. Engineer Office, District Engineer, Bonneville, Oregon, under Bid No. 694-38-71, for protec-tive work for the Mount Hood Railroad, Hood River, Oregon. Work involves:

(1) 3,200 c.y. unclass. excav.; (2) 15,000 c.y. unclass. borrow; (3) 9,600 tona (2000 lba.) of loose rock riprap in place;

(4) 270 c.y. gravel covering of levee; (5) 80 hours furnishing and operating three-wheel roller;

(6) 1 job track adjustment;

(7) 160 each, new cross ties in place; (7) 160 each, new cross ties in place;
(8) 75 l.f. 6-in. concrete or vitrified sewer pipe in place;
(9) 525 l.f. 8-in. conc. or vit, sewer

pipe in place; (10) 245 l.f. 10-in. concrete or vitri-

fied sewer pipe in place;
(11) 160 l.f. 12-in, concrete or vitri-

fied sewer pipe in place;
(12) 280 l.f. 6-in. clay drain tile in place;

(13) 280 l.f. 8-in. clay drain tile in place; (14) 20 l.f. 8-in. cast iron sewer plpe

in place;
(15) 1 iob raising wood frame shed;
(16) 920 c.y. class B concrete in place;

-000 lbs. reinf. steel in place; 18: 200 lbs. electrically welded fab-

ric in place;

(19) 1 joh miscellaneous ferrous metal in place;

metal in place;
(20) 1 job painting;
(21) 1 job sluice gate in place.
Plans and specifications may be obtained at the above office.

August 26, 1937

BIDS WANTED

BIDS WANTED

SAN FRANCISCO and Alameda

Cos., Cal.—Until Sept. 15, 2 P. M.,

bids will be received by the State

Department of Public Works, San

Francisco-Oakland Bay Bridge Divi
sion, Room 811, 500 Sansome St., San

Francisco, under Contract R-11 and Francisco, under Contract R-11 and R-21B, for the construction of bonding of the track work and contact rail of the railway facilities of the San Francisco-Oakland Bay Bridge.

San Francisco-Oakland Bay Bridge.
Work involves:
CONTRACT R-11—San Francisco
Loop. Main Bridge
(1) 16000 1324-in. 250,000 c.m. bonds:

(2) 110 250,000 c.m. bonds at special track work:

(3) 1070 350,000 c.m. bonda, lengths from 3 to 6 ft.; (4) 590 350 000 c.m. bonds, lengths

from 7 to 19 ft.; (5) 70 350 000 c.m.

bonds, lengths from 20 to 40 ft.;

(6) 390 No. 2 AWG bonds; (7) 155 negative feeder taps; (8) 4700 l.f. 1,000,000 c.m. jumper cable connections between, neg-ative feeder taps; (9) 5000 l.f. 500,000 c.m. cross cable

bond; 10 1180 welding and bonding 150 lbs. contract rail joints; 11 1240 11-in. 4/0 bonda; 12 165 1,000,000 c.m. cone termi-

nals; 13) 65 500,000 c.m. cone terminals; 14) 10 units, spark gap and con-

nectors; 15) 335 500,000 c.m. contact rail

jumpers, lengths from 8 to 16 ft.; (16) 135 500,000 c.m. contact rail jumpers, lengths from 16 to 38 ft.;

ONTRACT R-218—East Bay Yard 17) 8200 13½-in. 250,000 c.m. bonds; 18) 250 250,000 c.m. bonds at special track work;

'20 6'0 350,000 c.m. bonds, lengths from 3 to 6 ft.;

'20) 350 350,000 c.m. bonds, lengths

20) 350 350,000 c.m. bonds, lengths from 7 to 19 ft;
21) 90 350,000 c.m. bonds, lengths from 20 to 40 ft;
22) 180 negative feeder taps;
23 80 negative feeder taps;
24) 3000 1f. 1,000,000 c.m. cross bond cables, connecting to negative feeder taps;

ceder taps;
(25) 60 units structure grounding bonds to ground rod;
(5) 70 units structure grounding conditions structure grounding conditions are conditions and conditions contact rail of the conditions contact rail of bonds;
(28) 130 11-inch 4/0 bonds;
(38) 130 11-inch 4/0 bonds;
(39) 15 1,000,000 c.m. context rail jumps;
(31) 55,000,00 c.m. context rail jumps;
(32) 15 5,000,00 c.m. context rail jumps;
(32) 15 5,000,00 c.m. context rail jumps;

er cables, lengths from 8 to 16

ft.; (32) 22 500,000 c.m. contact rail jump er cables, lengths from 16 to 22

ft.;
Plans and specifications may be obtained from the above office. • 36

BIDS WANTED

SAN FRANCISCO and Alameda
Cos., Cal.—Until Sept. 15, 2 P. M.,
bids will be received by the State
Department of Public Works, San
Francisco-Oakland Bay Bridge Division, Room 81, 500 Sanson 8-0, 81
Francisco-Oakland cork on the
minimal sept. 15, 150
Francisco-Oop and East
Bay Yard, San Francisco-Oakland
Bay Bridge.
Work involves:

Work involves:

PROPOSAL A. Contract R-9, Main

PROPOSAL A: Contract R-9, Main Bridge and San Francisco Loop. PROPOSAL B: Contract R-21A, East

PROPOSAL B: Contract R-21A, East Bay Yard. PROPOSAL C: Contract R-9 and R-21A, Main Bridge and San Fran-cisco Loop and East Bay Yard.

PROPOSAL A (1) 170,000 lhs. structural steel work; (2) Painting structural steel work;(3) 2,720 MFBM framing and plac-

ing bridge ties;
(4) 235 MFBM framing and placing

spacing blocks; (5) 350 MFBM framing and placing

timber guardralls; (6) 400 MFBM framing and placing walkways, etc.; (7) 3.800 tons ballast (Yerba Buena

feland) .

(8) 3.800 tons ballast (San Francisco Loop and Pier W-4); (9) 10.247 l.f. double track, track

19) 10.244 hf. double track, track laving. East Bay crossing; (10) 10.304 hf. double track, track laving, West Bay crossing; (11) 1798 hf. double track, track laving, Yerba Buena Island; (12) Track laying. San Francisco

Loop; (13)

Contact rall and protection, Main Bridge and San Francisco Loop:

PROPOSAL B

(14) Flange protection of steelwork; (14) Flange protection of steelwork; (15) 91 MrBM framing and placing bridge ties; (16) 45 MrBM framing and placing other floor timbers; (17) 6,000 c.y. excavation; (18) 27,000 tons imported fill; (19) Preparing subgrade;

(20) Yard drainage; (21) 100,000 tons ballast;

(22) Track laying; (23) Contact rail and protection; (24) 175 c.y. concrete;

(25) 30,000 lbs. reinforcing steel; (26) 400 tons crusher run base; (27) 400 tons mineral aggregate;

(22) 30 tons stone screenings; (29) 15 tons Type SC-2 asphalt; (30) 25 tors Type MC-3 asphalt. Plans and specifications may be obtained from the above office. • 26

29-STREETS AND HIGH-

CONTRACT AWARDED SANTA ANA, Orange Co., Calif.— Oswald Bros., 366 E. 58th St., Los Angeles, at \$32,941.99, was awarded contract by the Santa Ana City Council for improvement of Broad-way, between First and Tenth Sts., a cash contract.

BIDS WANTED
SAN RAFAEL, Marin Co., Calif.—
Until August 30, 8 p.m., hids will be
received by the San Rafael City
Council, Eugene W. Smith, City
Clerk, City Hall, for the Improvement of Lincoln Avenue from a point 717 feet northerly from Linden Lane to the southerly line of Allman Ave-

Work involves:

(1) 3,450 c.y. excav.; (2) 83,500 sq. ft. 4-in. asph. conc.; (3) 83,500 sq. ft. 5-in. rock base; (4) 75 c.y. conc. curb and shallow

(4) 75 c.y. conc. curb and shallow sewer protection; (5) 36 l.f. C.M. arch culvert; (6) 33 l.f. 10-in. C.MP; (7) 1 standard gutter inlet complete, including frame and grating. Plans and specifications may be obtained from the above office.

BIDS WANTED

VALLEJO, Solano Co., Calif.—Until August 30th, 11 a.m., bids will be received by the Vallejo City Council, Harry W. Mitchell, City Clerk, for paving a portion of Porter Street from Lemon Street to McLane.

Work involves. (11 1.342 c.y. grading; (21 14.560 sq. ft. 3-in. crusher run

(3) 14,560 sq. ft. 2-in. asph. top;

(4) 53 c.y. coirc, curb and gutter; (5) 110 lf, 4-in, house lateral sewers. Plans and specifications may be obtained from the above office.

CONTRACT AWARDED
WATSONVILLE, Santa Cruz Co.,
Calif —Granite Constr. Co., Ltd., Bin
No. 9, Watsonville, at \$22,55292, submutted low bid and was awarded
contract by the Watsonville City
Connell, M. M. Swusher, Clerk, City
Hall, 268 Main St., Watsonville
City Connell, M. M. Swusher, Clerk, City
Hall, 268 Main St., Watsonville
widening output on each side
and the removal of the existing pavement on Bridge Street.
Work involves:
(1) 328 cc. concrete removal;

Work involves:
(1) 328 ev concrete removal;
(2) 2344 lf. concrete curb.
(3) 9603 sq. ft concrete sidewalk.
(4) 16,543 sq. ft concrete gutter:
(5) 42,590 sq. ft base course;
(6) 4763 sq. vds paint binder;
(7) 1669 tons asphaltic concrete:

(8) 591 tons base rock; (9) 2613 sq ft driveway approach; (10) 50 cv unsuitable material;

(11) 2 manholes to be lowered, com-

(12) 1 manbole to be built, complete;
(13) 232 l.f. 18-in. corr. iron pipe;
(14) 8 catch basins, complete,

(16) 1902 If. coping replacement, (16) 1902 If. wall replacement; (17) 2 electroliers to be moved; (18) 65 bbls. fuel oil.

Total bids follow:

(A) Granite Constr. Co., Ltd., Bir No. 9, Watsonville—\$22,552.92. B) Union Paving Co., San Francis

co-\$24,616.83. Unit prices follow:

	(A)	(B)
(1)	\$ 2.50	\$3.50
(2)	.70	.65
(3)	.20	.22
(4)	.30	.31
(5)	.055	.075
(6)	.04	.03
(7)	6 00	7.00
(8)	2.00	1.80
(9)	.30	.25
(10)	1.00	1.00
(11)	20.00	15.00
(12)	90 00	80.00
(13)	2.50	2.00
(14)	110.00	100.00
(15)	1.30	1.50
(16)	1.80	2 00
(17)	60.00	65.00
(18)	2.00	2.50

BIDS WANTED

MARIN COUNTY, Cal.—Until Sept. 7, 11 A. M., bids will be received by the Marin County Board of Supervisors, County Clerk, County Court House, San Rafael, for the construction of a portion of the county highway on the Point San Pedro Road, County Road No 105D, from the Golf Links to the east city limits of San Rafael. Work involves:

 65 tons liquid asphalt MC-5 (plant mixed surfacing); (2) 1600 tons mineral aggregate (do).

Plans and specifications may be obtained at the office of the County Surveyor, Court House, San Rafael.

CONTRACT AWARDED COCONINO CO, Calif.—J. A. Cas-son, 705 Security Bidg., Phoenix, Ar-izona at \$55,081-24, was awarded conizona at \$55,681 24, was awarded con-tract by the Arizona State Highway Commission, Phoenix, for highway umprovement on the Flagstaff-Fre-donia Highway, FA 95-1 (1938) AFE 3871 The work, which begins about 28 mi north of Flagstaff and extends northerly a distance of 15% miles, consists of furnishing and placing select molecular regressions. select material, aggregate base course and asphalt surface treatment, and is to be completed on or before Dec. 15.

BIDS OPENED

BIDS OPENED
IMPERIAL COUNTY, Cal R. E. HAZARI & Sons P. O. Box 113, San
Diego, at \$5.50m submitted low hid to
State Highway Dept. 1165 Harbor Blvd, San Deep Gor bighway offing
in Imperial county between Trifolium Canal and T miles north of Kane
Sorlines (XI-Imp-35-BC) about 113
miles in length, seal coat to be apmiles in length, seal coat to be ap-

Work involves: (1) 110 tons bound asphalt, MC-4; (2) 1700 tons screenings Total bid: follow: R E Hazard & Sons (1) \$15.50;

C2 \$2: Total, \$5900.

A \$ Vancell, Alb (mbra : (1) \$22, (2) \$3.00; Total, \$8180

F W E h. North Hollyn act (1) \$17.00 (2) \$415 Total \$9125

CONTRACT AWARDED
LOS ANGELES C.J. Gran O. C.
Los Angeles Pallway Biles, at \$22
520 year area led contract by the Le
Angeles Herbor Department for Le
phalt paying, their floors, o.l. orf deck
and readways.

BIDS WANTED SAN RAFAEL, Marin Co., Calif.— Until Angust 30, 8 p.m., bids will be received by the San Rafael City Council, Eugene W. Smith, City Clerk, City Hall, for the improvement of Lincoln Avenue from a point Plans and specifications may be 717 feet northerly from Linden Lane to the southerly line of Allman Ave-

obtained from the above office. .

BIDS WANTED

LOS ANGELES, Calif .- Until Sept. 1, 10 a m., bids will be received by Los Angeles Board of Public Works for grading, paving and otherwise improving Moorpark Way between improving Moorpark Way be Riverside Dr. and Moorpark St. Work involves:

(1) Lump sum, grading (612 c.y. ex-cavation; 664 c.y. fill, including removal of exist, improvements;

(2) 28,480 sq. ft. conc. pave., 7 inches thick:

(3) 29.834 sq. ft. rock and oil roadway, 2 inches thick; (4) 1.587 sq. ft. conc. gutter, 8 inches

thick:

(5) 16 l.f. wood guard rail.

BIDS WANTED

I OS ANGELES, Calif.-Until Sept. t, 10 a.m., bids will be received by Los Angeles Board of Public Works Argeres Board of Public Works for grading, paying and otherwise improving Monte Vista St., between Avenue 61 and Avenue 50. Wick involves:

V. ch involves:
(1) Lump sum, grading (220 c.y. excav; no c.y. fill; including removal of existing improvements and 12 trees, but not including removal of 6 palm trees);
(2) 4134 sq. ft. conc. pave. 8 in. thick, including cone. pavement of variance.

including conc. pavement of vari-

able thickness

(3) 1004 ft. unplastered heavy class curb:

(4) 10 ft. monolithic curb and pave.;

(4) In ft. monoithic curb and pave., (5) 231 sq. ft. one course walk, 6 in. thick (driveways); (6) 100 sq. ft. one course walk, 4 in. thick (driveways);

(7) 1200 sq. ft one course walk, 3 in. thick:

(8) 6 palm trees removed.

COMPLETE BIDS

TEHAMA CO., Calif.—Garcia Construction Co., Irvington, Calif., at \$5.358.75, submitted low bid to F. W. Haselwood, District Engineer, State Division of Highways, Redding, for applying seal coat to 8.9 miles between the south boundary and Corning.

Total bids fellow: Garcia Construction Co., Irvington,

\$5 358 75. Granite Construction Co., Watson-

ville, \$5,518 50. E. A. Forde, San Anselmo, \$5,564.

Hayward Bldg Material Co., Hayv ard, \$5,755

Lee J. Immel. Berkeley, \$5,777.50. Tieslau Bros., Inc., Berkeley, \$5,-

E F Hilliard, Sacramento, 86,153.75 N. M. Ball Son, Berkeley, 86,627.50 Hemstreet & Bell, Marysville, \$6.-536.25.

RIDS OPENED

INCLEWOOD, Los Angeles Co, Cal—Geo H Oswald 366 E 58th St. tos Angeles, at 87.04132, submitted low hid to the Inglewood City Council Arthur W Cory, City Engineer; Otto H Duelke City Clerk for wid-Otto H Duelke City Clerk for wide-ening and improving Manchest Rivel, between the west line of Commercial St and the west line of Grevillea Ave. The work, which will be noid for from assoline tax funds, will consist of widening to 100 ft. and paving to 76 ft between curbs. walk, and curb

Work involves:

walk;

(1) 52,241 sq. ft. excav.;
(2) 840 i.f. remove existing curb;
(3) 1315 sq. ft. remove existing gut-

ter; (4) 4082 sq. ft. remove existing side-

(5) remodel corr. iron culvert (est. \$4845); (6) 6 c.y. concr. for culvert;

(7) \$40 ft. new curb; (8) 1315 sq. ft. new gutter; (9) 4019 sq. ft. new walk;

(10) 20,896 sq. ft. asph. concr. base and wearing surf.;
(11) 17,240 sq. ft. medium curing rock and oil plant-mix shoulders. Total bids follow:

Geo. H. Oswald, 366 E. 58th

St., Los Angeles	\$7,044.32
Geo. R. Curtis Pav. Co	7,136.04
C. O. Sparks	7,221.48
Griffith Co	7,709.09
R A. Wattson	7,839.78
Geo. J. Bock	7,984.01
E. L. Fleming	8,492.77
L. A Paving Co	8,603.58
Benson Constr. Co	9,884.99

CONTRACT AWARDED SAN FRANCISCO, Calif.—Eaton & Smith, 715 Ocean Ave., San Francisco, at \$1.637.85, was awarded contract by the San Francisco Dept. of Public Works, Room 251, City Hall, under Spec. No. 19.064, for the construction of a rubble wall on Market Street, between Diamond and Eustreet, between Diamond and Eustreet Street, between Diamond and Eustreet Street Stree reka Sts. Estimated cost, \$2.800. 29

BLUE PRINTS AVAILABLE

SACRAMENTO, Calif.—State High-way Engineer, C. H. Purcell, announces the cost of blue prints now available for work for which bids will be opened in Sacramento on Sentember 8, 1937.

Following is a list of blue prints

and prices:

and prices:

III-E.D-II-C-Bet. one and onequarter mi. west of El Dorado and
clark's Corner: PLANS (Number of
Sheets), 19: cost, \$1.90; CROSS-SECTIONS 'No. of Sheets), \$9: cost,
\$8,90 total, \$10.80,
X-Mer-22-C-Bet. Los Banos and
ten and five-tenths mi. east: NONE.
Brown of the bands and ten and five-tenths mi. east: NONE.

Requests for the above plans, specifications and proposal form must be addressed to the office of the State Highway Engineer, P.O. Box 1499.

Sacramento, Calif.

Checks for the above should be made payable to the Department of Fublic Works. Division of Highways, and should accompany the order to this office

CONTRACT AWARDED

OAKLAND, Calif.—Ransome Com-pany, 4030 Hollis St., Oakland, at \$2.50 (1); \$28 (2); (\$27 (3); \$26 (4); \$24 (5); and \$21 (6), was awarded contract by Oakland (ity Council). W. W. Chappell, Clerk, City Hall, for the repair of cement sidewalks in Oakland for the period of Sept. 1, 1937. Dec. 31, 1937.

Work involves:
(1) 1st sq. ft. sidewalk repair (total amount less per sq. ft.);

do:

(2) 24 sq. ft, per sq. ft; (3) 25

(4) 50 (5) 100

(6) All over 200 sq ft, per sq. ft

BIDS WANTED

COCONINO CO. Ariz.—Until Sept 3 10 a m, hids will be received by the Arizona State Highway Commission. Phoenix, Arizona, for highway Improvement on the Flagstaff-Frednia Highway, F. L. 4-A (1933) AFE. 5978; Non FA 95-D (1938) AFE, 8978; Non FA 95-E (1938) AFE, 8978; Non FA 95-E (1938) AFE, 8971; and Non FA 95-E (1938) AFE, 8981. The work, which hegins at the west end of the Navaio Bridge, near Lee's Ferry, and extends about 28 miles toward Fredonia, consists of fur-COCONINO CO. Ariz.-Until Sept

nishing and applying asphaltic sur-face treatment, and is to be completed on or before Nov. 30, 1937. Work involves:

Work involves;
(1) 740 M. gals. sprinkling;
(2) 450 hours rolling;
(3) 277,000 gals. road oil, SC-2;
(4) 670 c.y. blotter material.

Specifications and plans may be obtained from the office of T. S. O'Connell, State Highway Engineer.

BIDS WANTED

GLENDALE, Los Angeles Co., Cal.

—Until Aug. 31, 4 p.m., bids will be received by Glendale Unified School District for paving roadways and parking areas at Glendale Junior District for paving roadways and parking areas at Glendale Junior College. Work involves:

(1) Sec. A and B -36,000 sq. ft. 3-ln. asph. concr.;

(2) Sec C-17,000 sq. ft. 3-in. asph.

concr.; (3) Sec. D-39,600 sq. ft. 2-in. asp.h

concrete.
Plans and specifications may be obtained from the above office.

CONTRACT AWARDED SAN FRANCISCO,-Chas. L. Har-

ney, 433 Call Bldg., at \$45,792.50 was awarded contract by the Department of Public Works, Room 251, City Hall under Spec. No. 19053, for construction of the Castro Street extension. from Duboce Ave. to Walter and Di-visadero Sts. Est. cost, \$58,000.

MOHAVE CO, Ariz.—Until Sept. 3, 10:30 am., bids will be received by the Arizona State Highway Commission, Phoenix, Ariz, for highway improvement on the Kingman-Boulder Dam Highway, F.A. 122-C 1930. A FE. 9303. The work, which begins about 1 mile NW of Kingman and extends NW about 2.9 mil. consists of grading. Graining. aggregate before the control of the control o grading, draining, aggregate base course and asphalt surf, treatment, and is to be completed on or before April 30, 1938. Work involves:

(1) 76.200 c.y. rdwy. excav.; (2) 6000 c.y. slides and overhreak-

age: (3) 5600 c.y. drainage excav.;

(8) 28 100 c.y. struc. excav.; (5) 83,500 sta. yds. overhaul; (6) 500 c.y. mi. haul; (7) 75,800 c.y. mported borrow; (8) 28 100 c.y. mi. imported borrow

9000 tons aggregate hase course (CIP):

100 M. gais. sprinkling;

(11) 900 hours rolling;

(12) C 600 lhs, reinf, steel; (14) 1846 lf. CMP (slx sizes); (15) 27000 lf. line fence;

(16) 9625 ft. road guard;

38 700 gals, road oil, SC-2;

Plans and snecifications may be chained from T. S. O'Connell, State Highway Engineer

CONTRACT AWARDED SAN FRANCISCO-U. Peira & Son SAN FRANCISCO—U. Peira & Son 375 Delano Ave, at \$286.87 warded contract by the Department of Pub-lic Works for the construction of concrete sidewalks along the front-aces of city property on the east side of 31st Ave, between Lawton Street and the existing sidewalk 60 ft. north of Lawton St. between 30th and 31st Avenues, and the west side of 30th Ave. between Lawton St. and existing sidewalk 75 ft. north of Lawton.

CONTRACT AWARDED PLACER COUNTY, Calif.—Granite Cont. Co., Ltd., Bin No. 9, Watson-ville, at \$10.808 awarded contract by State Director of Public Works Earl Lee Kelly for applying seal coat to about 15.7 miles of highway between Auburn and Colfax, Placer County.

CONTRACT AWARDED ELKO COUNTY, Nev.—Utah Const. Co., Ogden, Utah, at \$49,070.63 sub-nitted low bid and awarded contract by Robt. A. Allen, State Highway Ennneer, Carson City, Nevada, for the construction of approximately 8.25 niles state highway in Elko County, miles north of Dinner Station to a point 10.25 miles north of Dinner Station, Route 43, Section A.

station, Route 43, Section A. Work involves: (1) 42 acres clearing; (2) 595 Lf. remove fence; (3) 64,330 cy. rdwy. excav.; (4) 2100 cy. drainage excav.; (5) 56 sta. V Type ditches; (6) 4,775 cy. borrow; (7) 54,663 yd. sta. overhaul (yd. sta.);

sta.);

sta.);
(8) 792 yd. mile overhaul (yd. ml.);
(9) 530 c.y. strnc. excav.;
(9) 530 c.y. strnc. excav.;
(11) 40656 tons Type I, gravel base;
(12) 85 c.y. Class A concrete;
(3) 29 c.y. Class B concrete;
(3) 70 c.y. (12) 5.5 CMP (direct);

13) 29 C.y. Class B concrete, 14) 1346 l.f. 18-in. CMP (dipped); 15) 280 l.f. 24-in. do.; 16) 122 l.f. 30-in. do.; 17) 154 l.f. 36-in. do.;

18) 7570 lbs. reinf. steel; 19) 13,500 lbs. struc. steel; 20) 40 MFBM untreated Duglas fir;

221) 30 each, monuments; 221) 5,408 i.f. construct fence; 231) 6 each, 16 ft. steel gates. Total bids follow:

Total bids follow: Utah Const. Co., Ogden \$49.070.63 Feo. French, Jr., Stockton.... 49,913.47 Dodge Const., Inc., Fallon.... 51,932.86

ONTRACT AWARDED
ORMSBY COUNTY, Nev.—Silver
State Const. Co, Inc., Fallon, Nev.,
at \$44,10.29 submited low bid and
awarded contract by Robert A. Allen,
State Highway Engineer. Carson
Gity, for approximately 0.366 miles
highway construction from the Nev.
with the contract of the contract

Work involves:
(1) 4.16 A. clearing;
(2) 107 l.f. remove culvert pipe;
(3) 6.771 c.y. rdwy. excav.;
(4) 15,802 yd. sta. overhaul (yard sta.);

sta.);
(5) 320 yd. mile overhaul (yd. ml.);
(6) 40 ey. strue excav;
(7) 107 M gals. water;
(8) 50 tons liq. asph., Type SC2;
(9) 72 ey. backfill;
(10) 33 sta. surface ditches;
(11) 6 ey. Class B concrete;
(12) 140 lbs. reinf. steel;
(12) 140 lbs. reinf. steel;
(13) 176 lt. Js.in. CMP (dipped);
(14) 16 each, monuments;
(14) 16 each, monuments;
(15) 50 ey. rock cleanup;
(16) Lump sum, roadside cleanup.
Total bids follow;
Silver State Const. Co., Inc., \$4,410.29
Nevada Rock & Sand Co. Inc.

Nevada Rock & Sand Co. Inc. 4.969.36 Reno

Isbell Const. Co., Reno 5.665 94

COMPLETE BIDS
TEHAMA CO., Calif.—Garcia Construction Co., Irvington, Calif., at \$5,358.75, submitted low bid to F. W. Asselwood, District Engineer, State Division of Highways, Redding, for applying seal coat to 89 miles between the south boundary and Corning

Work involves: (1) 110 tons liquid asphalt, 90-95; (2) 1325 tons screenings;

Total bids follow: (A) Garcia Const. Co., Irvington, \$5.-358.75.

(B) Granite Const. Co., Watsonville, \$5,518.50

(C) E. A. Forde, San Anselmo, \$5,-564.00.

564.00.
(D) Hayward Building Material Co., Hayward, \$5,755.00.
(E) Lee J. Immel, Berkelev, \$5,777.50.
(F) Tieslau Bros., Inc., Berkeley, \$5.

(G) E. F. Hilliard, Sacramento, \$6,-153.75.

(H) N. M 627.50. M. Ball Son, Berkeley, \$6,-

(I) Hemstreet & Bell, Marysville, \$6,-836.25.

Unit prices follow:

\$2.55 2.82 (D) 21.00 2.60 20.00 (E) (F) 20.35 (G) 18.00 20.50 (I) 23.00

BIDS WANTED
ALAMEDA COUNTY, Calif.—Until August 24, 2 P. M., bids will be received by the Division of Highways, Jno. H. Skeggs, District Engineer, Room 211, State Bldg., San Francisco for rental of one asphalt pavement planer, chisel tooth type, wt. not less than 15,000 lbs., for approximately 300 hours' use near Hayward in Alameda County. Specifications obtainable from the

CONTRACT AWARDED COCONINO CO., Arizona.—Pearson & Dickerson Contractors, Inc., Box 471, Prescott, Arizona, at \$87,96400, iii. Pr-scott, Arzona, at 887,96400, was awarded contract by the Arizona State Highway Commission, Phoenix, for highway improvement on the Flagstaft-Fredoma Highway, FA 95-6 (1988) AFE 8570. The work, which hegins at the highway junction about six miles east of Flagstaff and extends northerly about 88 miles, consists of geding hout 88 miles, consists of geding on material, aggregate base course and 99-95 road oil plant mix and is to be completed on or mix, and is to be completed on or before Feb 28, 1938

BIDS WANTED
SANDERS CO., Mont—Until September 9, 10 a m., hids will be received by the U.S. Burenu of Public Roads, W. H. Lynch, District Engineer, 342 Post Office Bidg, Missoula, Mont. for constructing or unproving 39932 miles of the Clark Fork Highway Reconstruction Gending Project, County of Sanders, Mont.

Work involves:

(I) All lump maint of exist, road; (2) All lump extra and misc, force

(2) All lump extra and mist force account work;
(3) 15 acres clearing;
(4) 105 075 cv unclass, excav.;
(5) 90 000 sta, vds special overhaul;
(6) 2500 cv mi, special overhaul;
(7) 29932 mi, finishing earth grad.

road:
(5) 28 cy class A concrete
Plans and specifications may be
obtained at the above office upon
deposit of \$10

B:DS WANTED

B-DS WANTED WHATCOM CO. Wash—Until September 9: 10 am, bids will be received by U. S. Burcau of Public Roads, W. H. Lynch, District Engineer, 316 New Postoffice, Bible, Portland, Oregon, for constructing or improxing 4-618 miles of the MI Baker Highway. Reconstruction, Surfacing Protect, 6-As, National Forest, Road Protect, Whatcom, County, Wash. Work involve.

Work involves:
(1) 1790 c.v. unclass excav.)
(2) 4618 mi fine grading of subgrade and shoulders

(3) 18 000 tons heavy base course; (4) 7.900 tons crusher run top course (5) 1000 units watering.

(a) 1905) unus watering, 6) 1.550-15 hub-high rustic guard-rail. Type 7.—Plans and specifications may be obtained from the above office upon the deposit of \$10.

BIDS WANTED ORANGE CO., Calif.—Until Sept 16, 2 p.m., bids will be received by the State Division of Highways, C. the State Division of Highways, C. H. Purcell, State Highway Engineer, State Bldg., Los Angeles, for 2.6 mi grading and paving with Portland cement concrete Hampshire Avenue, between Coast Blvd. and Garfield St., Orange County.

Work involves: (1) 139 sta. clearing and grubbing;

(2) 2100 M. gals. water; (3) 15 c.y. removing existing conc.; (4) 61,000 c.y. roadway excav., with-

out class.; (5) 720 c.y. structural excav.; (6) 500 c.y. ditch and channel excavation;

(7) 125,000 sta. overhaul; (8) 187,000 mi. yds. overhaul; (9) 34,000 sq. yds. repairing sub-

grade; (10) 139 sta finishing loadway; (11) 40 tons liquid asphalt, SC-2

(prime coat); (12) 410 tons mineral aggregate class

(12) 410 tons mineral aggregate class mix surfacing;
(13) 25 tons liquid asphalt, ROMC-3 (plant-mixed surfacing);
(14) 495 tons liquid asphalt, SC-2 (road-mix surface treatment);
(15) 40,000 sq. yds. preparing, mixing, and shaping shoulders;
(15) 6,400 cy. Class A Portland cement concrete pavement;
(17) 26,500 lbs. har reinforcing steel pavement and structure;

pavement and structure; 115: 12,600 each, pavement dowels; 119: 15 cy Portland cement concr.

(19) 18 cy Forthand cement concr. structure;

(20) 90 1 f S-in CMP;

(21) 120 1 f 12-in, do;

(22) 210 1 f 18-in, do;

(23) 110 1 f 2-in, do;

(24) 110 1 f removing, cleaning and relaying pipe culvert;

(25) 90 1 f, removing, cleaning and salvaging inpe culvert;

(26) 9 each, spillway assemblies; (27) 24 each, culvert markers. Plans and specifications may obtained from the above office.

may be

PLANS APPROVED

OAKLAND Alameda Co., Calif.-The City of Oakland Port Commisstop has approved plans and specifi-cations for the grading and paving d Maritime Street, from 14th Street to the overpass structure Bids will be invited shortly.

BIDS OPENED

BIDS OPENED FORT PAKER, Marin Co., Calif— Hutchinson Sand & Gravel Co., Greenbrae, at \$3.55 per ton, submit-ted low bid to the Quartermaster, Harbor Defenses of San Francisco, Fort Baker, under Bid No. QM-\$25-\$2.2 for Courseling, and superaling Fort Baker, under Bid No. QM-925x-3x-2, for furnishing and spreading 300 tons premined asphalt top coat, starting at the gate by the Guard House and working toward Sausuitto. Mixture to the dummed into a spreader b x furnished by the government and spread by contractor's trucking

Total bids follow:
Hutchinson Sand & Gravel Co.,
Greenbrae—\$2.55 per ton.
Eaton & Smith, San Francisco—\$1.35,
Pacific Pavements Co. Ltd.—\$440,
Chas L. Harrey \$1.50,

BIDS WANTED

LOS ANGELES COUNTY, Cald Utill Surfember 16, 2.P. M. bids will be received by the State Division of Highways Engineer. State Bidg. Los Augules for one mile surfacions with neighbor for one mile surfacions with neighbor contrates between Almente Los Angeles. Angeles for which works are presented by the contrate of the properties of pursua, etc. where a like the classification of the state of the contrate of the con

(6) 720 tons asphalt cement, Grade

D asphalt concrete; (7) 6450 tons mineral aggregate, asphalt concrete base and leveling course;

(8) 6330 tons mineral aggregate asphalt concrete, Type A surf.;

(9) 30 each adjusting manholes to grade.

Plans and specifications may be obtained from the above office.

BIDS OPENED

STOCKTON, San Joaquin Co., Cal.

—S. M. McGaw, 425 Lexington Ave.,
Stockton, at \$4,438.30, submitted low
bid and was recommended for award by the Stockton City Council, B. L. Trahern, City Clerk, City Hall, Stock-ton, for the improvement of E Street from Myrtle Street to Linden Road. Work involves:

(1) 2034 c.y. excavation;

(2) 96 c.y. embankment;

(3) 859 tons cementing road gravel; (4) 516 tons plant-mixed surfacing.

Total bids follow: A) S. M. McGaw, 425 Lexington Ave., Stockton—\$4,438.30. (A) S. M.

(B) Al Biosotti & Son, Stockton-

\$4,461.35. (C) Heafey-Moore Co., Oakland-\$4,-848 75.

(D) M. J. B. Construction Co., Stockton---\$5,382.75

(E) George French, Jr., Stockton-\$5,563 60.

Unit	prices fo	llow:		
	(1)	(2)	(3)	(4)
(A1	S.30	\$ 30	\$1.90	\$4.20
(B)	.35	1.00	1.55	4.50
(C)	.40	.40	2.25	4.00
(D)	.45	.60	1.95	5.30
(E) .	1.00	.50	1.50	4.25
	-			

BIDS WANTED

BIDS WANTED OAKLAND, Calif.—Until Sept. 14, 1 P. M., hids will be received by the Oakland City Council, W. W. Chappell, City Clerk, City Hall, for the construction of the new Moss Ave. Approach between Broadway and Vernon streets, State Highway, Route

Work involves: (1) 21,768 c.y. excavation; (2) 4,395 tons imported filling material:

(3) 7,204 tons stabilized base; (4) 14,062 l.f. concrete curh; (5) 4,618 sq. ft. concrete gutter;

(6) 279.700 sq. ft. concrete pave.; (7) 5,380 sq. ft. concrete penetration

pavement; (8) 27.065 sq. ft. cement sidewalk; (9) 4.418 sq. ft. concrete driveway;

(10) 84 tons asphalt concrete surf.; (11) 198 c.y. concrete in structure, 5-

sack mix; (12) 208 cy. concrete in structure, 6-

sack mix; (13) 32 cy concrete in structure, 7-

sack mix; (14) 27,475 lbs. reinforcing steel;

(15) 75 lf 6-ft. reinf. concrete culvert:

(16) 1 paper section reinf. concrete culvert, 20-ft. long;

(17) 388 lf. 24-in. pipe conduit; (18) 395 lf 29-in. pipe conduit; (19) 88 lf 18-in. vit. pipe conduit; (20) 198 lf 15-in. do; (21) 1438 lf. 12-in. do;

(21) 1438 H. LE-III. do; (22) 50 1f. 6-in. do; (23) 565 f.f. 8-in vit pipe sewer; (24) 477 lf. 6-in. tile drain; (25) 13 manholes with stand, tops;

26: 1 manhole with inlet top; (27) 27 strongwater inlets, Type "B"; (28) 3 strongwater inlets with 21-in.

opening;

(29) 3 lamp posts;

(30) 1 drop connection; (31) 8 wve branches;

(32) 711 lf. wire fencing (exclusive (33) 23 lf. swing gates for wire

(35) 25 fr. connection fence; (34) 18 l.f. sliding gate for do; (35) 68 l.f. pipe railing.

Plans and specifications may be obtained at the office of the City Engineer upon deposit of \$20.00.

30-RESERVOIRS & DAMS

BIDS OPENED

PORTLAND, Ore.—Gilpin Constr. Co., Portland, Oregan, at \$1,595, sub-mitted the low bid to the U. S. Engl-neer Office, 306 Custom House, Port-Ore.-Gilpin Constr. land, under Bid No. 698-38-26, for about 80 l.f. pile dike No. 42-6 in the Columbia River at Dobelbower, 43 miles below Portland. Estimated cost. \$1.523.

Work involves:
(1) 3,700 l.f. Douglas fir piling;
(2) 1,200 lbs. bolts, spikes and cable fastening;
(3) 2.4 MFBM lumber.

otal bids follow:

Gilpin Construction Co., Portland, Oregon-\$1.595.

Industrial Engineers & Contractors, Inc., Tacoma, Wash.—\$1,651.50.

The Makela Constr. Co., Astoria, Oregon—\$1,683.

Albert Burcham, St. Helens, Ore .-

Jaspers Piledriving Co., Cathlamet,

Wash.—\$1,783.

Jacobsen Construction Co., Port-land, Ore.—\$1,873.20.

CONTRACT AWARDED EUREKA, Humboldt Co., Calif. — Mercer-Fraser Co., Second and Com-mercial Sts., Eureka, at \$27,875 submitted low bid and awarded contract by the Eureka City Council, J. C.
Barkdull, City Clerk, City Hall, Eureka, for the clearing of reservoir site formed by the construction of the Mad River Dam in Section 10, T-5-N. R-2-E, Humboldt Base and Meridian. Complete total bids were as fol-

lows:

N. M. Ball Sons, Albany, and E. E. Smith, Eureka 36,000 John Burman & Sons, Eureka 43,875

CIDS WANTED

August 24, 1937. August 24, 1937.
EL PASO DE ROBLES, San Luis
Obispo Co., Calif.—Until September
20, 5 p.m., bids will be received by
the El Paso de Robles City Council.
S. S. Tucker, City Clerk, City Hall,
for the raising of the walls and rerooting of the water reservoir, situated on a portion of Allen's Subdivis-ion of Villa Lot No. 2, in the City of El Paso de Robles.

Plans and specifications may be obtained from the above office upon deposit of \$5,00.

BIDS WANTED

SACRAMENTO, Calif.-Until Sep-SACRAMENTO, Call.—Until September 14, 3 p.m., bids will be received by the U. S. Engineer Office, Lieut.-Col. L. B. Chambers, District Engineer, 208 Post Office Building, Sacramento, under Proposal No. 1105-Sacramento, under Proposal Av. Abs-38-30, for levee construction along a nortion of the South Levee of Bear River, along the north and south levees of South Dry Creek Lateral, along the South Levee of Grasshopper Creek; and excavation along the Grasshopper Creek Diverting Chan-Work is located as follows:

(a) Along the South Levee of Bear River for about 1.06 miles between points approximately 1.10 ml. and 2.16 ml. west of Carlin Bridge. (b) Along the North Levee of Bear

River and North Levee of South Dry Creek for about 1.86 ml. hetween noints approximately 0.45 ml. and 21 mi. east of the Western Pacific Railroad

(c) Along the North Levee of South Dry Creek for about 0.89 mi, between points approximately 2.31 ml. and

3.20 mi. east of the Western Pacific Railroad; and along an extension of said North Levee, approximately 500 feet in length, along the easterly boundary of the Sing property, and approximately 1.4 ml. north of the main channel of Bear River. (d) Along the South Levee of South

(d) Along the South Levee of South Dry Creek from its termination with the North Levee of Bear River ap-proximately 1 mi. west of Carlin Bridge, easterly about 7.0 ml, to a point approximately 2.6 ml. east of the Southern Pacific Railroad. (e) Along the North Levee of South Dry Creek in the vicinity of the State Highway and Southern Pacific Rail-road Bridges, a length of approxi-mately 2000 feet.

road Bridres, a length of approxi-mately 2000 feet.

(f) Two levees with borrow pit-between, connecting the South Levee of South Dry Creek with the Grass-hopper Creek Diversion Channel; southerly from the easterly end of Part (d), approximately 1000 feet to the westerly end of the Grasshopper Creek Diversion Channel. (g) Channel excavation through the ridge helween Grasshopper Croek

the ridge between Grasshopper Cre the ringe between Grassnopper Creek and South Dry Creek to connect with the southerly terminus of the con-necting levees; (f), above, and the westerly terminus of the Grasshopper Creek levee, (h) below.

Creek levee, (h) below.

(h) Along the South Levee of
Grasshopper Creek from a point approximately 1500 feet west of Horstville to a point approximately 240
feet east of Horstville

The total quantities of earthwork
involved are approximately as folinvolved are approximately as fol-

Part (a) 12,600 c.y.; Part (b) 234,-200 c.y.; Part (c) 75,000 c.y.; Part (d) 459,200 c.y.; Part (e) 26,000 c.y.; Part (f) 32,200 c.y.; Part (g) 22,200 c.y.; Part (h) 28,600 c.y. (See Locality Map.)
Work involves:
(1) 867,800 c.y. levee embankment,

in place; (2) 22,200 c.y. excav.; (3) 790 c.y. road gravel. in place; (4) 21 c.y. class A concrete, in

place:

place;
(5) 1,220 lbs. reinf. steel, in place;
(6) 150 ft. corrug. iron pipe 8-in.
diam., No. 14 gage, with necessary 8-in. diam. band couplers, in place;

(7) 1.866 ft. corrug. iron pipe, 18-ln. diam., No. 12 gage, with neces-sary 18-in. diam. band couplers,

in place; (5) 382 ft. corrug. iron pipe, 24-in. diam., No. 12 gage, with neces-sary 24-in. diam. band couplers,

sary 24-in. diam. band couplers, in place; (9) 94 ft. corrug. iron pipe, 30-in. diam., No. 12 gage, with neces-sary 30-in. diam. band couplers,

sary out in the in place; (10) 622 ft. corrug. iron pipe, 36-in diam. No. 10 gage, with necessary 36-in. diam. band couplers sary 30-in. diam. sand couplers in place; (11) 170 ft. corrug. iron pipe, 48-in diam., No. 10 gage, with neces-sary 48-in. diam. band couplers,

in place;

(12) Four corrug. iron cut-off sheets to fit 8-ln. diam. corrug. iron nipe, in place;
(13) Forty corrug. iron cut-off sheets
to fit 18-in. diam. corrug. iron

pipe, in place; (14) Six corrug. iron cut-off sheets to fit 24-ln. dlam. corrug .lron

nipe, in place;
(15) Two corrug, iron cut-off sheets
to fit 30-in, diam, corrug, iron

pipe, in place;
(16) 12 corrug, iron cut off sheets
to fit 36-in, diam, corrug, iron

to fit 36-in, diam. corrug. Iron-nine. In place; (17) Two corrug, iron cut-off sheets to fit 48-in, diam. corrug, Iron-pipe, in place; (18) Two Calco No. 101 Silde head-eate, 18-in, diam. with 8-ft, gate-frame, or equal, in place;

19)	Four Calco No. 101 Slide head
	gate, 18-io. diam. with 6-ft, gate
	trame, or equal, in place;
20)	One Calco No. 101 Slide head
	gate, 24-in. diam. with 8-ft. gate
	trame, or equal, in place;
21)	Two Calco No. 101 Slide head
	gate, 36-in. diam. with 12-ft
	gate frame, or equal, in place;
221	Two Calco No. 100 Automatio
	drainage gate, 8-in, diam., or
	equal, in place;
22)	14 Calco No. 100 Automatic
	14 Calco No. 100 Automatic

drainage gate, 18-in. diam., or equal, in place; (24) 3 Calco No. 100 Automatic drainage gate, 24-in. diam., or equal, in place:

(25) 1 Calco No. 100 Automatic drainage gate, 30-in. diam., or equal

io place; (26) 4 Calco No. 100 Automatic drainage gate, 36-in. diam., or equal in place;

(27) 1 Calco No. 100 Automatic drain-age gate. 48-in. diam., or equal

in place; (28) 2 Calco Embankment Protector or equal, in place; (29) 8 galvanized iron flange to fit 2-in. diam. pipe for air vents

2-in. diam. pipe for air ventin place;
(30) 63 ft. galvanized fron pipe, 2-in
diam. for air vents, cut to
length, in place;
(31) 1 corrug. fron pipe, 24-in. diam.,
and Calco No. 101 gate; remove

and waste;

and waste;
(32) 20 c.y. conc. in spillway and headwall, remove and waste.
(33) 260 sq. yds. oil surfacing from county roads, remove and waste;
(34) 36 an. remove and pipe, 12-in remove and surfacing from county roads, remove and waste;
(35) 41,585 ft. new fence, in place

BITS WANTED

BITS WANTED
BOULDER CANYON PROJECT.—
Until October 4, 2 p.m., bids will be
received by the Bureau of Reclamation, John C. Page, Commissioner,
Denver, Colorado, under Spec. No.
749, for two 168-inch butterily valves
for installation in the Boulder Dower
play Boulder Canyon Project, f.o.b.
Netrodia Point and/or Boulder City,
Nevada.

Plans and specifications may be obtained at the above office and also at the Bureau of Reclamation. Washington, D. C.

LOW BIDDERS

LOW BIDDERS VENTURA, Cal.—Minnis & Moody, 1239 N. Larabe St., Los Angeles, at 780-498-15 (alternate \$71,579.35), and Jacob P. Immel, P.O. Box 192, Ventura, at \$71,026.55 on Alternate (\$70,514.39 regular bid), submitted low bids to the Ventura city council for construction of an earth embankment type power water storage reservoir, in accordance with plans prepared by Carl Froerer, city engineer. Certified check or cashier's check or corporate surety bid bond. 10%.

BIDS OPENED

THE DALLES, Ore.—J. A. Terte-ling & Sons, Boise, Idaho, at \$142,050, submitted low bid to the District En-gineer, U. S. Engineer Office, Bon-neville, Oregon, for the construction of levees at Dalles City. Estimated cost, \$311,650. Work involves:

(1) 25 acres clearing;(2) 610,000 c.y. unclass. excav.;

(3) 40,000 c.y. rock excavation; (4) 8,000 c.y. furnishing and placing gravel;

(5) 1,800 hours furnishing and operating sheeps foot roller;

(6) 500 hours furnishing and operat-

E. L. Gates and M. J. O'Neill, E. L. Gates and M. J. Green,
Eugene, Ore. 179,525
Kern & Kibbe, Portland 183,100
Elliott & Co., Seattle 189,600
Leonard & Slate, Multnomah 189,800 Lower Lake, Calif. 198,600

Colonial Const. Co., Spokane. 200,600 C. T. Malcom, Portland 209,875 McNutt Bros., Eugene . _ 219,300 Columbia Const. Co., Bonne-..... 228,710 ville ..

PROPOSED

CORONA.—M. G. Blanchard, Chief Manager, A. T. & S. F. Ry., has an-nounced that the re-location of 6.21 miles of the Santa Fe tracks in Santa Ana Canyon, made necessary by the proposed Prado Dam and reservoir, near Corona, will cost \$926,623.18. proposed Frago Dam and Nostron, near Corona, will cost \$926,623.18. The dam is to be constructed by the U. S. Army Engineer as part of the Orange County Flood Control Programme

31-PIPE LINES & WELLS

CONTRACT AWARDED SAN FRANCISCO.-W. J. Tobia, 3701 Balfour Ave. Oakland, at \$70,-010.46, was awarded contract by the San Francisco Bay Exposition Co., 585 Bush St., for the construction of the first unit of the high pressure water system on Yerba Buena Shoals.

SUB BIDS WANTED LOS ANGELES, Calif.—Williams Bros. & Haas, 1104 Merchants Exch. Bldg., San Francisco, are figuring plans and desire sub bids on all porpians and desire sub bids on all por-tions of work for the construction of the Palos Verdes feeder of the Colo-rado River Aqueduct, for which bids will be opened September 1, 10 a.m., Metropohtan Water District.

August 24, 1937.

CONTRACT AWARDED
SACRAMENTO, Calif. — Underground Construction Co., 6 Alvanado St. Berkeley, at \$12,120, was awarded contract by the Constructing Quar-termaster, Sacramento Air Depot, California, for the construction and completion of a Gas Distribution System at the Sacramento Air Depot.

CONTRACT AWARDED

ALAMEDA AND CONTRA COSTA COS., Calif.—G. M. Gest, 1216 24th St., Oakland, at \$14.658.90, was awarded contract by the Pacific Telephone & Telegraph Company for the construction of an underground conduit

SUR BIDS WANTED

SUR BIDS WANTED
LOS ANGELES, Cabf. – Williams
Bros. & Haas, 1101 Merchants Exch.
Bldg, San Francisco, are figuring
plans and desire sub bids on all portions of work for the construction of tions of work for the construction of the Palos Verdes feeder of the Colo-rado River Aqueduct, for which blds will be opened September 1, 10 am. Metropolitan Water District

CONTRACT AWARDED SAN FRANCISCO—San Francisco Water Department, 423 Mason St., at S715.70, was awarded contract by the Public Hillithe Commission, Rm %7 Our Hall, under Spec No WTD 151, for the Jacking of 2, 6, and 87 cast-from mans for Greenvich, 2nd and Arkansas Streets and in Harwood Alley

32- SEWERS & SEWAGE DISPOSAL PLANTS

ORANGE CO., Cal.—City of Orange has withdrawn from Orange County Joint Outfall Sewer District and will proceed at once with plans for the building of an individual sewage treatment plant to cost between \$65,-000 and \$75,000.

The directors of the district have The directors of the district nave authorized a WPA application for \$120,000 to finance the rebuilding of three miles of the joint outfall, us-ing 27- and 30-in, vitrified clay pipe, except in Section 1 where Santa Ana specified concrete pipe.

BIDS WANTED

LOS ANGELES, Cal.—Until Sept. 8, 10 A. M., bids will be received by Los Angeles Board of Public Works for construction of sewers in Leland Street between 36th and 35th Sts., uoder 1911 ace. Estimated cost, \$2,-124.64. Work involves:

(1) hump sum, sanitary sewer (575 ft. 8-in. pipe, 24 wyes and tees, 18 ½ bends); (2) 324 ft. house connection sewers; (3) 23.040 sq. ft. AA resurf.

BIDS OPENED

HUNTINGTON BEACH, Orange o., Calif.—A. L. Gabrielson, 3316 Co., Calif.—A. L. Gabrielson, 3316 Comer Are, Riverside, at \$14,946.70, submitted low bid to the Huntington Beach city council, C. R. Furr, City Clerk, for the construction of a drainage system and storm drains in manage system and storm drains in the district centering at Orange and 13th Streets. Plans provide for the construction of a 32-inch reinforced concrete drain from the Intersection of the above streets to the ocean front. The estimated cost is \$16,000. Harry Overmyer, city engineer, pre-pared the plans. The work, which will be hid upon as a lump sum, will involve

nvoive: (1) 3800 c.v. dirt excavation; (2) 1416 ft 36-in. reinf. conc. plpe; (3) 8 ft. 33-in. do.; (4) 56 ft. 24-in. do.; (5) 36 ft 18-in. do.;

(6) 32 ft. 36-in. precast manhole

pipe; pipe; (7) 6250 sq ft cement walk; (8) 2300 sq. ft. macadam pavement to be replaced;

(9) 3 manholes and frame and cover

sets:
(10) 100 ft curb.
Total bids follow:
A L Gabrielson, 3316 Comer Ave.,
Riverside—814 916.70.
Artukovich Bros.—\$15,200.
Harry L Foster, San Diego—\$15,-

351.91

Bebek & Brkich~ \$15,555 V C K Constr Co. -\$15,685.
M J Torson Constr. Co. -\$15,835.

Culiak & Zelko—\$15,868 50. E C Nickel—\$16,600. Santo Tedesco \$16,949

Drainage Constr. Co., Lynwood-\$17,750

Oswald Bros -\$19,200 Radich & Brown -\$18,695 Dimmitt & Taylor--\$19,900 Bids held under advisement

RECOMMENDED FOR AWARD

RECOMMENDED FOR AWARD BREMBERTON, Wash - Maeri and Co. 511 21st N. Seattle, at \$31,116 submitted low hid and was recom-mended for award by Cliff Casad, city engineer, Bremerton, for storm sawers, West Bremerton Work involves:

(1) 3190 tt 42-m reinf cone pipe (2) 130 ft 21-m cone sever plac (3) 7 manholes:

(1) I storm overflow Total bids follow:

Macri & Co., 511 21st Yoth, Seattle

do:

Soule and Walters, Manette, 37,350

RIDS WANTED

SANTA MONICA, Los Angeles Co., Cal.—Until Aug. 30, 10 A. M., bids will he received by the Santa Mon-lea city council, City Hall, for the construction of a storm drain and appurtenances in 26th St. and in San-ta Monica Blvd. from the SE side of Santa Monica Blvd. to Santa Mon-Blvd. Place North.

Work involves: (1) 34 c.y . existing pavement and structures to be demolished;

structures to be demonshed; (2) 330 cy, excavation; (3) one existing storm drain man-hole to be remodeled; (4) 194½ ft. 36-in. 1500-D centrif. reinf. concrete pipe; 5) One standard storm drain man-

hole to be constructed; (6) One standard catchbasin No. 1,

side opening; (7) One do No. 3, two grating opening;

(8) One do No. 3, three grating opening.

One do, No. 3, four grating opening;

(10) 6 c.y. Class A concrete; (11) 88 ft. 21-in. 2000-D centrif. reinf.

concrete pipe; (12) 20 ft. 15-in. extra strength ce-

ment pipe; (13) 8 ft. 12-in. do; (14) 4) sq. yds. asph. paint binder; (15) 27 tons asph, conc. pave. (level-

ing course); (16) 23 tons asph. conc. pave. (type B surf.);

(17) 3 tons concrete pave. (type C surf.)

Plans and specifications may be obtained at the office of the City Engineer, Howard B. Carter.

CONTRACT AWARDED

WASCO, Kern Co., Calif.—Grayble & Son at \$1,195 were awarded the contract by the board of trustees of the Wasco Grammar District for construction of a new sewer connection to the new town sewer system.

BIDS WANTED

SAN MATEO, Calif.—Until September 7th, 8 pm., hids will be received by the San Mateo City Council, Belton Rhodes, City Clerk, City Hall, for the construction of sewers in for the construction of severs ... 28th Ave., San Mateo. Approximate work involved: (1) 2362 lf. trenching at a depth of

6 feet;

(2) 1158 lf. 6-in. vit. clay sewer

pipe; (3) 1203 l.f. 8-in. vit. clay sewer pipe; (4) 12 6 by 4-in. vit. clay wye

branches;

(5) 6000 bricks;

(6) 500 gals. emulsified asph.;

(7) 70 yds base rock; (8) 25 bbls. cement; (9) 10 tons No. 2 sand;

(10) 36 manhole steps;

(11) 6 cast iron frames and covers tor manholes.

Plans and specifications may be obtained from the above office.

BIDS WANTED
DALLES CITY, Ore.—Until Sept.
17, 3 P M. bids will be received by
the U. S. Engineer Office, District
Engineer, Bonneville, Oregon, under
Bid No. 684-35-04, for revising the
saveer system and constructing pump houses and other concrete structures Dalles City

at Dales Cry.
Work involves:
(1) 19,000 c.y. unclass, excav.;
(2) 3,500 lf. 6-in concrete or vitrified clay sewer pipe;

(3) 4,300 l.f. 8-in.

(4) 1,750 l.f. 10-in. (5) 2,450 l.f. 12-in. (6) 1,900 l.f. 15-in. (7) 1,300 l.f. 18-in. do: do do: do;

(8) 1,100 l.f. 21-in. (9) 2,600 l.f. 24-in. (10) 1,450 l.f. 27-in. do: (11) 1,550 l.f. 36-in. do: (12) 110 l.f. 8-in. cast iron sewer pipe; (13) 430 l.f. 36-in. concrete culvert

pipe: (14) 400 l.f. 6-in, clay drain tile;

(15) 3,500 l.f. 8-in. clay drain tile; (16) 820 l.f. Class B concrete; (17) 980 c.y. Class A concrete; (18) 300,000 lbs. reinf. steel;

(19) 41 each new concrete manholes,

41 each new concrete inlets, (20) 17 each

complet;
(21) 3,000 l.f. piling below cutoff;
(22) 450 l.f. piling above cutoff;
(23) 14,000 lbs. misc. ferrous metal;
(24) 1 job roofing, sheet metal, sash

and doors;

(25) 1 job 4 sluice gates; (26) 1 job electric lighting for pump

houses, complete; (27) 20 lf. 3-in. power conduit; (28) 160 lf. 1½-in. power conduit; (29) 40 lf. 1-in. power conduit.

Plans and specifications may be obtained from the above office .

RIDS WANTED

GLENDALE, Los Angeles Co., Cal.

-Until Aug. 26, 10 a.m., bids will be received by Glendale city council (J. Albers, City Engineer), for struction of culverts at intersections of Grandview Ave. with San Fernan-do Road and with Cleveland St.

The work involves: (1) 75 c.y. remove and dispose of concrete;

(2) 150 c.y. excavation; (3) 60 c.y. class F concrete; (4) 35 c.y. high early strength con-

(5) 6700 lbs reinf steel: (6) 60 ft. class B curb;

(6) of it. Cass B Cho. (7) 4 only, frames and grates; (8) 8 rails, supports and adapters, 5 ft. ½ in. long; (9) 500 lbs. galv. angles, anchor bolts

and supports; (10) 2 concrete manhole covers; (11) 5700 lbs. struc. steel angles, 31/2

x3½xx8, in. black; (12) 682 sq. ft. I beamlock slab H 20 loading, 3½ ft. wide; (13) 685 sq. ft. same, 4½ ft. wide; (14) 36 ft. 12-in. class D cast-iron

pipe; (15) 500 sq. ft. expansion material.

BIDS OPENED

LOS ANGELES, Calif.—The following submitted hids to the Metropolitan Water District, 306 W. 3rd St., Los Angeles, for 19,300 ft. 3-conductor, size 4/0 armored cable for 2300-volt service. Spec. 233:

conductor, size 4/0 armored cable for 2300-volt service. Spec. 233:
Listenwalter & Gough, Inc., L. A.—
(1) \$18155 ft, total \$\$3.03915; ½ of
1%; reels, \$53. (Triangle Conduit &
Cable Co., Brooklyn, N. Y.)
Circle Wire & Cable Corp., L. A.—
(1) \$1935 ft, \$37,3455; ½ of 1% 10
da: reels \$53 ea. (Circle, Brooklyn, N. Y.)

Associated Wholesale Elec. Co., L. Associated Wholesale Elec. Co., L. A.—(1) \$1886 ft, \$38,329.60; ½ of 1% 10 da: reels \$53 ea. (Crescent Ins. Wire & Cable Co., Trenton, N. J.) General Elec. Supply Corp., L. A.—(1) \$204 ft, \$39,449.20; ½ of 1% 10 da: reels \$33 ea. (Gen. Elec., Bridgerett Corp.)

port, Conn.)

Hazard Insulated Wire Co., Div. of Okonite Co., Wilkes-Barre, Pa.—(1) fob. Banning. \$2.091 ft. \$40,356.30; 4 of 1% 10 da; incl 45 reels at \$53 ea. of 1% 10 da; incl 45 reels at 858 ea.
 Gravbar Elec, Co., L. A.—(1) \$2 091
 ft, 840 256,30; net, 30 days; ½ of 1%
 days from date of invoice; reels,
 853 ea. (Habirshaw, Yonkers, N. Y.)

Phelps-Dodge Copper Prod. Corp., L. A.—(1) \$2.091 ft, total \$40,356.30; net cash 30 da; ½ of 1% 10 da date

invoice; 45 reels at -. (Habirshaw, Yonkers, N. Y.)

Anaconda Wire & Cable Co., N. Y. —(1) \$2.091 ft., \$40,356.30; 10,000 ft. 40 da; compl in 50 da; ½ of 1% 10 da; net 30 da; 45 reels at \$53 ea. (Anaconda. Marion, Ind.)

John A. Roebling Sons Co., L. A.— (1) \$2.091 ft, \$40,356.30; $\frac{1}{2}$ of 1% 10 da; reels \$53 ea.

General Cable Corp., L. A.—(1) \$2.091 ft, \$40,356.30; ½ of 1% 10 da; net 30 da; reels \$53 ea. (Gen. Cable Corp., Bayonne, N. Y.)

Simplex Wire & Cable Co., L. (1) \$2.091 ft, \$40,356.30; ½ of 1% 10 da; 30 da net; reels \$53 ea. (Simplex, Boston, Mass.)

BIDS OPENED

BIDS OPENED BONNEVILLE, Ore.—Sam Orino, Bonneville, at \$43,763 submitted low bid to the District Engineer, U. S. Engineer Office. Bonneville, under Bid No. 694-38-23, for constructing a permanent lining for Ruckel Slide drainage tunnels near Bonneville.

Work involves:

(1) 240 c.y. excavation;

(2) 425 MFBM creosoted timber, ln place; (3) 376 l.f. 30-in. corru. iron outlet

pipe, in place; (4) 32 l.f. 36-in.

(5) 52 MFBM timber backfill in place (6) 360 c.y. outlet pipe backfill, in place;

(7) 45 l.f. shaft lining, in place.

Total bids follow:

33— WATER WORKS

CONTRACT AWARDEO
SAN MATEO CO. Calif.—W. J.
Tobin, 3701 Balfour Ave., Oakland,
at \$27,126, was awarded contract by
the San Francisco Public Utilities
Commission. Room 287, City Hall, under Spec. No. W.D. 156, for reconstruction of Pilareitos Spillway in
San Mateo County. 33

BOND APPROVED

BUNNI APPROVED

RIVERDALE, Fresno Co., Cal.—A

825,000 bond issue was approved at

cm and operate its water system,
which is now owned by Mrs. Susie

McGlashen and Mrs. Wm. Hensen,
Riverdale by three to one vote to

The Hensen well will be abandoned

and a 30,000-gal, tank installed at the

McGlashen well McGlashen well.

E L. Julien, President, F. D. Hamilton and E. B. Brown, Directors of the Riverdale Utility District, plan to start bond proceedings immediately.

CONTRACT AWARDED SAN FRANCISCO.—E. J. Treacy, 430 Call Bldg., San Francisco, at \$1,-969 00. was awarded contract by the San Francisco Department of Public Works, Room 251, City Hall, under Spec. No. 19045, for the installation of hydrant lines in Francisco street at Van Ness Avenue, and in Folsom St. between 14th and 15th Sts. PWA job. Estimated cost, \$1800.

BIDS REJECTED

BIDS REJECTED
PASCO, Franklin Co., Wash,—Pasco Water Department, D. W. McGhee,
City Manager, rejected all bids for
the 500,000-gallon water tank (1) 70
ft 8 in, high: (2) 95 ft, high. New
bids will be called for later.
Chicago Bridge & Iron Works, 116
New Montgomery St., San Prancisco,
at 829 68, 1 ftem 1) and \$35,120 (Item

2), submitted the low bid,

BIDS OPENED SAN JOAQUIN CO., Calif.—M. A. Jenkins, 3560 J St., Sacramento, at \$23,940 (F-M Co. Pumps), submitted low bid to the Reclamation District No. 551, W. P. Dwyer, Jr.. Secretary, at the Office of the District in the Pumphouse on Snodgrass Slough, for the construction of a pumping plant to pump drainage water from the district.

The bidder is required to name a unt price per iin. ft. of piling if pil-ing of a greater length than that shown on the plans are required. The amount for pile extension is not to be taken into consideration in determining the low bid.

Total bids follow:

M. A. Jenkins, 3560 J St., Sa mento (F-M Co. Pumps)—\$23,940. Lord & Bishop, Sacramento-\$24,-730.

M. A. Jenkins, S. Co. Pumps) -\$27,368. Sacramento (B-J Bundesen & Lauritzen, Pittsburg-

\$29,789. Holdner Constr. Co., Sacramento-

\$30,791. Underground Constr. Co., Berkeley

Bids held under advisement. *

BIDS WANTED

BISHOP, Imperial Co., Calif.—Until Sept. 8, 8:00 p.m., bids will be received by the Board of Trustees of the Bishop Union High School for installation of a water pump, pipes, valves, electric motor, fittings, etc., in accordance with specifications valves, electric motor, fittings, etc., in accordance with specifications which may be obtained at the office of the principal at 269 N. Fowler St., Bishop. Rowens Vonderheide, Clerk.

34- PARKS AND PLAY GROUNDS

CONTRACT AWARDED
FRESSNO COUNTY, Cal—Standard
Fence Co., 60th and Lowell Streets,
Oakland, at \$3,660.55 awarded contract by the Fresno County Board
of Supervisors (E. Dusenberry, clerk)
for 3,483 Lf, of 8-ft, chain link fence
at the Fresno County Fairgrounds.

Complete bids follow: Standard Fence Co., Oakland. \$3,660.55

Wickire Spencer Steel Co. San Francisco Anchor Post Fence Co., L. A. 4,448.45
Pacific Fence Co., L. A. 4,720.00
Kamlan Fence Co., S. F. 4,930.00

BIOS WANTED
BAKERSFIELD, Kern Co., Calif—
Until Aug. 23, 5 p.m., bids will be
received by the Bakersfield City
Council for cleaning and chemical
staining of four tennis courts in
Jastro Park. Plans and specifications may be obtained at the office
of the city engineer, Joe Holfelder.



Wedge Notch Column Clamps Steel Construction Towers Little Wonder Scaffolds Dovetail Anchor Slot STEELFORM

CONTRACTING CO. 666 Harrison St., San Francisco Phone: DO uglas 5583

HOBSON'S **CHOICE**

There is no alternative, buildings MUST be artificially lighted.

Somebody is going to light the buildings you design, and that lighting can be friend or foe to the effect you wish to produce.

Lighting left to others or added as an afterthought may ruin the most perfect architectural effect, while lighting planned as an integral part of the structure will bring out lines and textures, tones and colors.

Lighting CAN be practical as well as aesthetically effective, but the combination doesn't just happen — it requires careful planning.

In planning, you have many things to consider. We are concerned only with the electrical service of which lighting is a part. We will be glad to check or help plan the details to assure the effect you want.

P.G. and E.

Pacific Gas and Electric Company

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TUNNELS 35-

BIDS OPENED

LOS ANGELES, Calif.—Carl Hallin, 909 N. Alvarado, Los Angeles, at \$8,-550, submitted low bid to Los Angeles Board of Public Works for construction of pedestrian subway across Figueroa Street at Hamlet Street; PWA Proj. 1461, Unit 7-C.

Total bids follow: Carl Hallin, 909 N. Alvarado St., Los Angeles, \$8,550. Chas. J. Dorfman, \$8,593.

Contracting Engineers Co., \$10,287

BIDS OPENED

LOS ANGELES, Calif.—Palmer & Van Dell, 1512 N. 49th Ave., Los Angeles, at \$7,635, submitted low bid to Los Angeles Board of Public Works for construction of pedestrian sub-way across Figueroa St., 65 ft. north of Poppy Peak Dr.; PWA Proj. 1461, Unit 7-G.

Total bids follow: Palmer & Van Dell, 1512 N. 49th Ave., Los Angeles, \$7.635.

Carl Hallin, \$7,775. Chas. J. Dorfman, \$8,307.

Contracting Engineers Co., \$9,142.

BIDS OPENED

LOS ANGELES, Calif.—Charles J. Dorfman, 124 N. La Brea, at \$7,519, submitted low bid to Los Angeles Board of Public Works for construction of pedestrian subway across Hoover St. at 52nd St.; PWA Proj. 1461, Unit 7-E.

Total bids follow: Chas. J. Dorfman, 124 N. La Brea, Los Angeles, \$7,519.

Carl Hallin, \$7,625.

Paul D. Lawrence, \$7.864. Schuck Constr. Co., \$8,330. Contracting Engrs. Co., \$8,516. M. G. Torson Constr. Co., \$14,560.

BIDS OPENED

LOS ANGELES, Cal-6417 Drexel Ave., at \$6,464 submitted low bid to Los Angeles Board of Public Works for construction of a pedestrian subway across Fairfax Ave. 53 ft. S of 4th St. PWA Project 1461, Unit 7-D.

Total bids follow:

L. W. Odell, 6417 Drexel Ave., Los Angeles, \$6,464.

Carl Hallin, \$6,485.

Chas. J. Dorfman, \$7,022. Contracting Engineers Co., \$7,900.

BIDS OPENED

LOS ANGELES, Cal.—Carl Hallin, 909 N Alvarado, at 87,250 submitted low bid to Los Angeles Board of Pub-lic Works for construction of a pedestriau subway across Figueroa St. at 11th St. PWA Project 1461; Unit

Total hids follow: Carl Hallin, 909 N Alvarado, Los Angeles, \$7.250.

L. W. Odell, \$7,474. Chas. J. Dorfman, \$7,799. Schuck Const. Co., \$8,446. Paul D. Lawrence, \$8,459. ontracting Engineers Co., M. G. Torson Const. Co., \$14,780.

BIDS OPENED

LOS ANGELES, Calif.—Charles J. Dorfman, 124 N. La Brea, at \$8,499, submitted low hid to Los Angeles Board of Public Works for construction of pedestrian subway across Hollywood Blvd, at New Hampshire Ave TWA Proj 1461, Unit 7-B.

Total bids follow Chas J Dorfman, 124 N. La Brea. \$8 499

Carl Hallin, 89200.

Contracting Engineers Co., \$
Ralph E. Homanu Co., \$9857.

MONTEREY COUNTY-BRIDGE-(State)

MONTEREY CO., Calif. — Lord & Bishop, Native Sons Bldg., Sacramento, at \$310,468, submitted low bid to the State Division of Highways. C. H. Purcell, State Highway Eogineer, Public Works Bldg., Sacramer. mento, for constructing a reinforced concrete girder bridge across Salinas River at Soledad consisting of 13 104-ft. spans and two 89-ft. spans on concrete piers and abutments on pile foundations,

Work involves:

(1) 1 lot clearing:

(2) 6,650 c.y. struc, excav.;

(3) 1,600.000 lbs. bar reinf. steel;

(4) 1,57% c.y. class A portland ce-ment concr. foot blocks;

(5) 1,230 c.y. class A portland cement concr. piers; (6) 4,630 c.y. class A portland cement concr. superstructure and

abutments; (7) 163 c.y. class A portland cement

concrete railing; (8) 41,000 lbs. misc. steel;

(9) 4,780 lbs. cast steel; (10) 3,320 l.f. treated Douglas fir

piles, including test piles, furn.; (11) 39,220 l.f. untreated Douglas fir

piles, including test piles, furn.;

(12) 850 each, Douglas fir piles, including test piles, driving; (13) 2 each, clearance markers;

(14) 1 lot misc, items of work.

Total bids follow:

(A) Lord & Bishop, Native Sons Bldg., Sacramento	\$310,468.00
(B) John Strona & Son, Pomona	320,158.20
(C) John F. Knapp, Oakland.	
(D) Andy Sordal and R. R. Bishop, Long Beach	349,116.50
(E) D. W. Thurston, Los Angeles	349,633.35
(F) C. W. Caletti & Co., San Rafael.	
(G) Lindgren & Swinerton, Inc., San Francisco	377,723.10
(H) L. E. Dixon Company, Los Angeles	387,858.30
(1) Bates & Rogers Construction, Oakland	388,423.25
Unit prices follow:	

						w:	es follo	Jnit pric	τ
(I)	(H)	(G)	(F)	(E)	(D)	(C)	(B)	(A)	
500.00	1100.00	1600.00	5000.00	300.00	\$1000.00			\$500.00	(1)
6.75	4.75	5.50	9.50	7.75	750.00	6.00	3.70	5.00	(2)
	.057	.051	.06	.05	.0485			.05	(3)
13.90	16.00	12.50	14.20	12.25	12.00	14.00	10.00	15.00	(4)
23.20	28.00	25.00	20.00	20.75	21.00	20.00	16.00	18.00	(5)
23.70	35.00	32.50	22.50	24.50	25.25	26.00	29.00	23.00	(6)
55.35	60.00	60.00	60.00	55.00	50.00	65.00	48.00	50.00	(7)
.23			.16	.13					
.32									
1.08									
.425									
11.50									
13.00									
900.00	850.00	4000.00	2850 00	750000	1500.00	7500.00	3600.00	1000.00	(14)
									-
	.13 .24 1.00 .38 20.00 15.00 850.00	.31 25.00 10.00	.30 .775 .25	.17 .80 .30 25.00 750.00	.13 .25 .85 .35 15.00 15.00	.12 .25 .90 .30 12.00 15.00 7500.00	.12 .22 .88 .30 9.00 10.00 3600.00	.12 .30 .70 .25 16.00 15.00	(8) (9) (10) (11) (12) (13) (14)

MADERA COUNTY-SURFACING-(Govt.)

MADERA CO., Calif.—Louis Bia-sotti & Son, P.O. Box 587, Stockton, at \$23,033.60, submitted low bid to the Bureau of Public Roads, C. H. Sweetser, District Engineer, Federal Office Building, Civic Center, San Francisco, for 4.28s miles bituminous treated surfacing (Class C) on Section A (portion) of Route 74, North Fork National Forest Highway, Sierra National Forest, Madera Co.

Work involves: (1) 4.288 miles fine grading of subgrade and shoulders;

(2) 95 tons cutback asphalt (Type M.C.I.) for prime coat;
 (3) 4.288 miles C-1 road mix surfac-

ing laid; (4) 300 tons cutback asphalt (Type M.C. 2 or M.C. 3) for Class C

(5) 25 tons cutback asphalt (Type R.C. 1) for Class C seal;

(6) 50 M. gals. watering; (7) 13,000 c.y. Class C new aggregate,

disintegrated granite. Total bids follow:
(A) Louis Biasotti & Son, P. O. Box

587, Stockton-\$23,033.60 (B) George 1 \$24,623.60. French, Jr., Stockton-Tieslau Bros., Inc., Berkeley-

\$25,975.80 (D) A. R. Maestretti, Stockton-\$26 -

(E) J. A. Casson, Hayward-\$27.-749.40.

& Huntley, San Jose-\$28,414.88.

Unit prices follow:

	(A)	(B)	(C)	(D)	(E)	(F)
(1)	\$250.00	\$250.00	\$600.00	\$630.00	\$400.00	\$585.00
(2)	23.00	25.00	25.20	26.50	25.00	27.00
(3)	700.00	700.00	500.00	665.00	900.00	925.00
(4)	21.00	23.00	23.65	23.30	24.00	25.00
(5)	24.00	25.00	30.00	26.50	30.00	25.00
(6)	2.50	5.00	2.00	3.25	3.00	4.00
(7)	75	80	.84	.84	.90	.85

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MACHINERY & MATERIA

and materials and miscellaneous equipment and supplies purchased by Federal, State, Municipal and other Public agencies.

U. S. FOREST SERVICE

GOVERNMENT ISLAND, Calif .tids will be received by the Forest ervice Supply Depot, Frank Haynie, upply Officer, Government Island. furnishing supplies and materials, s follows:

August 31, 2 P. M. es; f.o.b. Government Island.

September 10, 2 P. M.

ID NO. 5118-3000 lbs. jute twine; f.o.b. Government Island.

WAR DEPARTMENT

SACRAMENTO, Calif.—Bids will e received by the U. S. Engineer frice, Lieut.-Col. L. B. Chambers, pistrict Engineer, 208 Post Office idg., Sacramento, for furnishing upplies and materials, as follows:

August 31, 3 P. M. ID NO. 1105-38-49—Brass elbows, unions, gate valves, pipe, bush-ings, etc.; f.o.b. Rio Vista. September 1, 3 P. M. ID NO. 1105-38-51—1000 lbs. steel welding rod; f.o.b. Rio Vista.

LOS ANGELES CITY

LOS ANGELES.—Until Sept. 2, 2 m., bids will be received by Los ngeles Water & Power Purchasing gent for triple braid weatherproof sulated copper wire: la) 10,000 lbs. No. 8 AWG; lb) 15,000 lbs. No. 2 AWG; lc) 24,000 lbs. No. 4 AWG; 20 85,000 lbs. No. 6 AWG; 3) 80,000 lbs. No. 4 AWG; Poh. 1850. Main St. Los Appe-

F.o.b. 1630 N. Main St., Los Ange-

Spec. 2401

LOS ANGELES.—Until Aug. 31, 2 m., bids will be received by Los ngeles Water & Power Purchasing gent for galvanized steel conduit, j-in. to 6-in. couplings and elbows or 3 months. Spec. 2396.

LOS ANGELES.—Until Sept. 2, 2 .m., bids will be received by Los .ngeles Water & Power Purchasing .gent for 7 strand bare copper wire, ard drawn:

1) 34.000 lbs. No. 1/0 AWG; 2) 6.000 lbs. 3/0 AWG. Spec. 2397

WAR DEPARTMENT

SACRAMENTO, Cal.-Until Sept. 1, P. M., bids will be received by the f. S. Engineer's Office, Room 208, P. Bldg., Sacramento, under Bid No. 105-38-50, for furnishing hammers, venches, screw drivers, sliding offets, etc.; fob Rio Vista.

Specifications obtainable from the bove office.

FORT MASON, Cal.—Until Sept. 7, 0 A. M., bids will be received by the Purchasing and Contracting Ofice, Major D. Grove, Q. M. Corps.
ort Mason, under Bid No. 928-38-6
ort furnishing shackle cable, crank
prings, floor mats, throttle wire,
able assembly, etc.; fob Presidio of an Francisco.

Specifications obtainable from the bove office.

NAVY DEPARTMENT

WASHINGTON, D. C.—Bids will be received by the Bureau of Sup-plies and Accounts, Navy Depart-ment, Washington, D. C., for fur-nishing supplies and materials, as

follows: SCH 1450-1,616 lbs. nickel copper alloy sheets, for Mare Island, alloy s Sept. 3.

SCH. 1430—Water pipe, pipe fittings and valves, for Boston or Los Angeles, August 31.

SCH. 1445 — Concrete reinforcement steel bars, for Los Angeles, September 3.

SCH. 1447—Foam generator type fire extinguishers, for eastern and western yards, Sept. 7.

SCH. 1457—Two motor-driven pump-ing units, for eastern or western yards, Sept. 7.

SCH. 1456-Four fire extinguishers, cart type and two C02 cylinders, for San Diego, Sept. 7.

SCH. 1458-52 aluminum or corrosion

resisting steel steam jacketed kettles, 30 gals. capacity, and 7 do., for eastern and western yards, Sept. 7. SCH. 1475-Pipe-threading machine

and one set of chasers, for east-ern and western yards, Sept. 7. SCH 1474—2 industrial engine-driven gasoline tractors, for San Diego, Sept. 7.

U. S. FOREST SERVICE

GOVERNMENT ISLAND Calif --Bids will be received by the Forest Service Supply Depot, Frank Haynie, Supply Officer, Government Island, for furnishing supplies and materials as follows

AUGUST 30, 2 P. M.:

BID NO. 5130: 30 foresters and geologists compa compasses; fob Govern-

BID NO. 5123: 2,000 ft. cable, 10 pair, rubber insulated; fob Governrubber insula ment Island;

BID NO. 5121: 3000 splicing sleaves, single tube, of various sizes; fob Government Island;

BID NO 5120: crossarm bolts, clamps screws, etc.; fob Government Island; BID NO. 5127: manila rope of various

sizes; fob Government Island BID NO. 5128: 300 ft. leath link belt

ing; fob Government Island; BID NO. 5129: 2,000 dozen gasoline lantern mantels; fob Government Island

SEPT. 9, 2 P. M:

BID NO. 5125: 1,200 board clips; fob Government Island. Specifications obtainable from the

above office.

GOVERNMENT ISLAND. — Until August 31, 2 pm., bids will be re-ceived by the Forest Service Supply Depot, Frank Hayme, Supply Officer, Government Island, for furnishing supplies and materials, as follows: BID NO 5122—Electric equipment; f.o.t. Government Island.

BID NO 5133—25 dozen shovel han-dles; fob. Government Island.

BID NO. 5136—1200 split redwood fence posts; fo.b Willows, Calif. BID NO. 5137—Barbed cattle wire and staples; f.o b Willows, Calif

CHALMER MUNDAY

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IN THIS ISSUE



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S. F. Permit Total Reaches \$2,036,000

Building Permits, Advance Reports of Building and Engineering Projects

PT. 4, 1937



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33 No.

STATE INVITES PROPOSALS FOR SIX CONTRACTS

Bids Sept. 22-23 on Grading, Bridge Repairs, Construction of Maintenance Station

SACRAMENTO, Aug. 31. - Six contracts for work on California state highways, five in Northern and one in Southern California, were authorized for advertising today by the State Highway Commission. Grading, surfacing, bridge repairs and work on bridge approaches, and construction of a Division of Highways maintenance station will be figured by contractors, with proposals scheduled for opening September 22 and 23,

Bids on five contracts for work in as many counties will be opened in Sacramento September 22. These projects are located as follows:

Lassen County: Grading and surfacing with crusher run base and plant - mixed surfacing about 7.1 miles between Coppervale and Su-

Butte County: Repairing a bridge across the Feather river one mile west of Oroville and grading and paving about a tenth of a mile of roadway.

Repairing Bridges

Marin County -- Repairing two bridges about four miles north of Sausalito, one across the Richardson Bay track of the Northwestern Pacific railway and the other across Northwestern Pacific tracks near

Plumas County: Grading about eight-tenths of a mile of approaches to the Spanish Creek bridge near Quincy.

Sacramento County: Construction of a maintenance station building and appurtenances on Folsoni boulevard between 64th and 65th streets in Sacramento.

On September 23 bids will be received at the Los Angeles office of the State Highway Engineer for grading and paving about 1.6 miles between Walnut Canyon and Trancas Beach in Los Angeles county.

A.G.C. Hails Start of New PWA Program; Stimulus to Public, Private Work Seen

Allotment of nearly one-third of the \$359,000,000 fund authorized hy the recent Congress fur loans and grants by the Public Works Administration for construction of "moral obligation" projects was hailed this week by the Associated General Contractors of America as a signal benefit to the construction industry.

"Published reports of the prosperity of the construction industry

fail to tell the whole story," E. J. Harding, Managing Director of the Association, stated. "While con-struction volume is greater this year as compared with the volumes of the past three or four years, it is still far below the average volume of the five years preceding the depression, that is, from 1925 to 1929. According to studies which our association has made, the volume of construction in 1936 amounted to only 59 per cent of the average of those pre-depression years."

Program Important

The great importance of the con-tinuation of the PWA program was recognized early in the year by the Associated General Contractors, which found from its analysis of the statistics of the industry that in normal times public construc-tion constituted 31 per cent of the total volume of construction.

Financing of public construction during normal times was mostly done by local governments, state, county and mur cipal, the associagovernmental units showed that it was practically impossible for them to finance anything like the amount or mance anyming like the amount of construction which they were formerly ribe to do. The debts which they were also have been compelled to a reason of the debts which they were also have been they are they are also have been they are also as a second of the debts they are also as a second of the debts they are also as a second of the debts they are also as a second of the debts they are also as a second of the debts they are also as a second of the debts they are also as a second of the debts they are also as a second of the debts they are also as a second of the debts they are also as a second of the debts they are also as a second of the debts they are also as a second of the debts they are also as a second of the debts they are also as a second of the debts and they are also as a second of the debts and they are also as a second of the debts and they are also as a second of the debts which they are a second of the debts are also as a second devote the precedent of new capital which they would be useful modulessus at least to construction, they would be god to expend the greater of the finds to interest up to the finds of the production of the finds of the greater of t

in the presenter on period, local governments will have for new construction out of every \$10,000,-000 of total flux of \$89,700,000 for new construction, at the present

MATERIAL PRICE AVERAGE DROPS

The wholesale price average for building materials dropped three-tenths of one per cent during the week ended August 21, according to the weekly survey of the U.S. Bureau of Labor Statistics. The bureau reported the slight decline due chiefly to weakening prices for certain paint materials and gravel. The index for the group as a whole stood at 96.4 per cent of the t926 average.

During the week, according to the bureau survey, quota-tions on yellow pine lath and flooring, chinawood oil, rosin and turpentine were higher.

time only \$3,900,000 would be

available out of every \$10,000,000.

"Because of these facts, the Associated General Contractors determined that a continuation of the policy of federal aid through PWA struction industry was to maintain its present volume," Harding said. The association presented these facts to Congress which acted in the passage of the relief act, make available additional funds for the con truction of a eful public works by the states and municipalities under the PWA Loan and Grant Plan.

"The early allolment of the funds

\$2,036,000 S. F. PERMIT TOTAL **DURING AUGUST**

Figure Below Record July Total; Frame Permits Far Under 1936

Five hundred and twenty - five building permits were issued during August by the San Francisco Central Permit Bureau of construction estimated to cost \$2,036,872, as compared to 608 permits issued in August, 1936 for work costing \$1,699,327, Chief Clerk S. J. Rosenblum reported yesterday.

Gains were registered in the Class B construction, Alteration and Public Building classifications with drops shown in the Frame Building and Class C construction departments.

Eighty-seven permits were issued for frame construction costing \$451,683 during August. This total was slightly lower than the July figure of \$495,545, and far below the August, 1936 total of \$803,-

Total Under July

The August total of \$2,036,872 for all types of construction was substantially lower than the July figure of \$3,382,962 which set a record for 1937. Last month the building permit total was aided by the issuance of a permit for construction of the \$2,283,377 San Francisco-Oakland Bay Bridge Terminal Building.

Contributing heavily to the August permit figure was a permit for construction of the \$435,389 Richmond-Sunset Sewage Disposal Plant to be erected in the southwest corner of Golden Gate Park. Largest permit for private con-struction was issued to the Schmidt Lithograph Company for a \$175,-000 plant addition.

During the first eight months of 1937, 5480 permits were issued for construction estimated to cost \$16 .-372,615. This total was substantially higher than the \$12,393,732 fig-ure for which 4875 permits were issued in the first eight months of 1926

Figures Classified

Following is a classification of permit figure: for August, 1937. and August, 1936;

	Αu	g., 1937	Αu	g., 1936
Class.	No.	Est. Cost	No.	Est. Cost
A		3	1	\$ 60,000
B	1	175,000	1	5,000
C	10	99.225	17	256,700
Frames	87	451,653	174	803,445
Alter	123	364,335	407	353,005
Harbor	1	50,000	3	131,541
Public	3	896,629	4	75,003
East B. I	3		1	14,633

Total 525 82,056,872 608 \$1,699,327

1937 (8 Mos.)

1936 (8 Mos.) No. Est. Cost 1875 \$12,393,732 No. Est. Cost 5480 \$16,372,615

SCHADER BIDS ISLAND TRACK

A. D. Schader, 144 Spear St., San Francisco, yesterday submitted the low bid to the San Francisco Bay Exposition Co. for construction of a yard railroad track system on Yerba Buena shoals, site of the 1939 Golden Gate International Exposition. Schader's bid was 20,665 on the main proposition, and \$26,555 on the alternate proposal, exposition officials said.

The main proposition calls for constructing about 8,055 ft. of track, and the alternate prorides for an additional 3,032 ft. of track. As in other re-cent exposition hid openings, only the lov bid was made pub-

Institute Will Hold Conclave Next Month

The American Institute of Steel Construction will hold its Fifteenth Annual Convention at the Greenbrier Hotel, White Sulphur Springs West Virginia, the last week in October. General business sessions will be held in the mornings on Tuesday, Wednesday, Thursday and Friday, October 26 to 29, inclusive. This will leave the afternoons free for special forums, conferences and group meetings, an arrangement which has been made for the first time at this year's convention. It was felt by the Board of Directors of the Institute that a program of this kind would permit of more thorough study of the problems of the industry and give an oppor-tunity for more business to be transacted.

The President's reception to members and guests will be held Tuesday evening. A bridge tournament for ladies and gentlemen will be held on Wednesday evening. The annual banquet will be held on Thursday evening, and the get-to-gether dinner on Friday evening.

The convention will be preceded by a meeting of the Board of Di-rectors on Monday evening, and followed hy a meeting of the Board for the election of new officers.

WESTINGHOUSE LISTS LIGHT A. C. WELDER

The Midget Marvel A-C Welder, designed to meet the need for a low cost a-c welder for use in maitenance and repair as well as light construction work, is announced by the Westinghouse Elec. & Mfg. Co.

The welder comprises a transformer and control which is especially designed for alternating current welding. The new set has an operating efficiency of 87 per cent at normal loads, it is claimed.

S. F. TERMINAL **EXCAVATION IS** 80% COMPLETED

Purcell Reports Rapid Progress On All Sections of Span Railway

Eighty per cent completion of the excavation for the Terminal Building of the San Francisco-Oakland Bay Bridge Interurban Railway was announced yesterday by Chief Engineer C. H. Purcell in a progress report filed with Director of Public Works Earl Lee Kelly. The work is under way in the block bounded by Mission, Howard, Fremont, and First streets in San Francisco. Simultaneously with the excavation at this site, pile driving is in operation with two pile driving rigs continuously at work.

Concrete foundations for the Terminal Building proper are expected to be started late this week. Meanwhile, excavation was started last week in the block west of First street, while demolition of the remaining structures continued in the block east of Fremont street by the contractors, MacDonald and Kahn.

Contract for more than \$600,000 was awarded last week to Eaton & Smith for construction of the San Francisco Viaducts, which will carry trains from the bridge proper to the terminal. The contractors are placing material or-ders and are assembling their construction plant in preparation for immediate work.

Eastbay Contracts

The easterly approach to the bridge is likewise bustling with activity, with work under way on the Interurban Electric (S.P.) 26th street overhead, the Port of Oakland highway overhead, the inter-urban electric (S.P.) overhead and catenary bridges at the yards.

The forty units of concrete piers required for the Port of Oakland highway overhead, east of the Toll Plaza, have been completed by the contractors, Bates & Rogers, and are ready for the superstructure. Foundation piles for all of the 26 piers required for the interurban electric (S.P.) overhead in the yard, opposite the Toll Plaza, have been driven, while pile driving for all the masonry piers in the 26th street overhead, west of the Southern Pacific main line tracks, has also been completed. Foundations for eight of these piers have been completed, with ten more yet to be finished.

The Bridge Railway is expected to be in operation by Nov. 1, 1938.

New orders for steel boilers totaled 5,091 during the first six months of 1937, compared with orders amounting to 4,389 taken during the same period in the pre-ceding year, the Burean of Census reports.

PACIFIC CONSTRUCTOR

STATE SECURITY FORM PROCEDURE IS SIMPLIFIED

Commission Adopts New Form For Reporting Monthly Contributions

SACRAMENTO, Calif. Aug. 30. -New and simplified procedure in reporting monthly contributions to the Unemployment Trust Fund was adopted today by the California Unemployment Reserves Commis-

sion. The Commission, announcing it was acting to save employers of California thousands of dollars monthly, revoked its reporting form known as CURC 3, which called for as high as 114 separate figures, and substituted one calling for only fifteen.

First of the new forms will be mailed to more than 20,000 employers before October 1. The old CURC 3 will be used only one more

CURC 3 will be used only one more month, for reporting August con-

tributions.

Two principles caused the action, according to Jas. L. Matthews, chairman of the Commission. The Governor Frank F. Merriam to cause as little trouble as possible to California employers in making reports to the fund. The Governor expressed the principle last July when he signed a group of bills sponsored by the Department revising the Unemployment Reserves Act.

Standardized Forms The second principle, Matthews said, was the desire of the Commission to be in line with requests mission to be in line with requests of the Social Security Board which is advocting standardized forms. This request was received, the chairman said, some time after officers of the Commission began work on the simplification of the

"The new form," Matthews said, "will save employers of the state thousands of dollars in computing

the amount of their contributions to the Unemployment Trust Fund.
"With all the various taxes the employer must pay, and the state and federal contributions he must make it is not the additional trust for the state of the state and federal contributions he must be stated in the state of the state of the state of the state and federal contributions he must be stated in the state of the state o make, it is not the policy of the Commission to burden him further with an extensive report to the fund. Our initial form was instituted during the pioneer period of this new legislation.

Employee Protected

"Under the new form, the employee, who if unemployed and eligible after January 1, 1938, will receive benefits, is wholly protected. There are 1,300,000 contributing employees in California.

"Previous to July 1 of this year, employers were required to make quarterly reports only, and with the computations coming every 3 months, could well give the Com-mission the information on CURC

3. "But when the Commission followed a request of the Social Se-

Concrete Placing Completed in Two District Tunnels

Placing of concrete lining has been completed in San Rafael tun-nels Nos. 1 and 2 located on the distributing system of the Metropolitan Aqueduct, according to General Manager F. E. Weymouth of the Metropolitan Water District.

With the completion of the lining in these tunnels, progress suming in these tunnels, progress summaries indicate that more than 104 miles of aqueduct tunnels have been excavated and 95 miles of these have been lined with concrete and completed. The entire aqueduct project is 65 per cent completed at the present time.

Known unofficially as the Tricity tunnels because they are ho

city tunnels because they are located in the cities of Pasadena, Los Angeles and Glendale, the two bores just completed have a combined length of 9,716 feet and constitute the most westerly work now under construction on the 392 mile aqueduct system. Excavation work on these tunnels was started in October, 1935.

The San Rafael tunnels from an important junction point in the distributing system of the Metropoli-tan Aqueduct. Pipe lines to be constructed west of the tunnels will carry water to the cities of Glen-dale, Burbank, Beverly Hills and Santa Monica. Diverted south from a point in Eagle Rock Canyon, between the two tunnels, aqueduct water will be carried through another line to the cities of Los Angeles, Compton, Torrance and Long Beach.

Bids are to be opened September for the construction of the first 18 miles of the later line, which will serve as the western cross-feeder of the distributing system. Work on this feature will probably be started within the next 30 days.

Stretching clear across the state, the aqueduct will carry a billion gallons of Colorado River water a day to the thirteen Southern California diting that comming the fornia cities that comprise the Metropolitan Water District. Progress records indicate that the system will be put into operation in 1939.

LABORATORIES' PLANT ADDITION IS STARTED

Work has begun on an addition to the principal office and testing station of Underwriters' Laborascatton of Underwriters Lanoratories, Inc., at 207 E. Ohio street, Chicago. The plans call for a 4th and 5th floor facing Ohio street, centrally spaced with a 166-foot frontage, providing about 10,000 square feet additional floor space. Another electric elevator is to be installed in a shaft to be provided near the east end of the present

curity Board and adopted a rule requiring monthly contributions, it decided that a simplified form was necessary if the burden on em-ployers was to be lessened."

OPEN PROPOSALS FOR MENDOCINO, **HUMBOLDT JOBS**

N. M. Ball Sons & E. E. Smith, Harold Smith Low Bidders On State Contracts

(Special to Daily Pacific Builder) SACRAMENTO, Sept. 1. — Bids aggregating \$69,833 for construction of a reinforced concrete bridge tion of a reinforced concrete bridge in Mendocino County and repairs to an existing bridge in Humboldt county, were opened today by the State Division of Highways. N. M. Ball Sons and E. E. Smith, hidding introduced to the brighted the brighted to the land

bidding jointly, submitted the low proposal of \$38,969 to the State Division of Highways for repairs to the existing timber bridge across Big Lagoon about ten miles north of Trinidad in Humboldt county.

Other bidders were: F. Kaus, 839,699,78; M. A. Jenkins, \$43,327,-50; W. K. Van Bokkelen Construction Co., \$43,595; F. J. Maurer, \$44-092; John Rocca and Co., \$48,224; Mercer-Fraser Co., \$49,902.50, and Alfred H. Vogt Co., \$52,697.50. Principal items in the contract

were: 178,000 pounds of reinforcing steel and 1,635 cubic yards of Class

A Portland cement concrete. Harold Smith, St. Helena, at \$30-864, submitted the low bid for construction of a reinforced concrete bridge at Dry Creek between Mc-Donald and Yorkville in Mendocino county.

Approximately 1.2 miles of approach road were involved in the contract. The roadbed is to be graded and penetration oil treatment applied.

Other bidders were: Claude C. Wood, \$31,520,50; Rock & Gravel Wood, \$31,520,50; Rock & Gravel Trucking Co., \$32,936; Guerin Bros. \$32,004; N. M. Ball Sons, \$36,612-30; John Rocca and Co., \$37,007; W. K. Yan Bokkelen Const. Co., \$32,450; Charles L. Harney, \$43,-506,30, and Peter J. McHugh, \$15,-

The work involves the following principal items: 12,200 cubic yards of unclassified excavation; 36 tons of liquid asphalt; 43,800 pounds of reinforcing steel; 223 cubic yards Portland cement concrete, and 490 lineal feet CMP.

BOOKLET ON WOOD INTERIORS ISSUED

The National Lumber Manufac-turers' Association, 1337 Connecticut avenue, Washington, D. C., announces publication of a new booklet: 'New Interior Ideas in Wood."

The 21-page booklet is fully illustrated. Subjects include: the fireplace alcove; living room corner; dining room corner; paneled living room; the small den; kitchen enphoards and the recreation room.

Other booklets in the series are: Other mounts in the series are:
"The Soft Warm Beauty of Paneling", "Mellow Wood Interiors", and
"Wood Walls". All may be obtained from the Association at the price of ten cents each.

PERMITS AND CONTRACTS

720	Owner	Contractor	Amt.
	Ambrose	Blincoe	4000
721	Diefendore	Owner	8400
722	Ferrari	Nat Roof	1150
723	Gilmore	Kelly	2000
724	Grace	Owner	3500
725	Higgin	Magnus	3000
726	Trask	Kelly	1500
726 727	United Artists	QRS	7500
728	Almlie	Owner	4500
729	Cochrell	Owner	1000
730	Piomho	Owner	3000
731	Ran	Owner	1000
732-	3 Rousseau	Owner	4000
734	Soc. Cahf.	Martin	17000
735	Weinstein	Beale	1000
136	Majestic	QRS	1200
737	Nelson	Owner	9000
38	Schlegel	Ragni	1000
739	So. Pac.	Owner	2300
40	Bankey	Owner	2000
41	Hawkey	Owner	4000
42	YMCA	Wagner	8000
743	Bothin	Siegrist	8700
744	Dolly	Morris	4500
145	Johnson	Owner	4000
46	Mtn. View	Owner	4000
47	Polvermi	Owner	1500
48	Walkup	Newman	5000
149	O'Day	Owner	4000
150	Ryan	Owner	1000
	Vigen	Vigen	5000
51	3 Wolter	Owner	5000

Contractor-C. O. Blincoe, 2663 15th Avenue

Architect-Not Given.

\$4,000

FLATS. (721) SW ROOSEVELT WAY AND Clifford Terrace. Two-story and hasement frame flats.

Owner and Builder-Fred Diefendorf. 112 Arguello Blvd.

Engineer-C. F. Wieland, Berkeley.

ALTERATIONS (722) 132 TEDDY AVE. Alter dwelling.

Owner-Louis Ferrari, 59 Rosemont Place.

Contractor-National Roofing & Sid-ing Co., 2172 Market St. Architect-Not Given.

ALTERATIONS

(723) SE FOLSOM and Sixth St. Alter gasoline station . Owner Gilmore Oil Co., 3rd and 18th Street. Contractor Robt P. Kelly, 1434 Law-

Architect-Not Given \$2,000

DWELLING

(724) E RHODE ISLAND 200 S 22nd St. One-story & basement frame dwelling Owner and Builder-T. T. Grace, 44

Prosper Street
Architect G A. Berger, 309 Valencit Street \$3,500

DWELLING

(725) W 14th AVE 375 N Santiago. One - story and basement frame dwelling Owner - Edna Higgin, 62 Monterey

Boulevard. Contractor-Magnus & Redenhaugh, 283 4th Ave.

Architect-Not Given \$3,000 ALTERATIONS (726) 1448 19th AVE. Alter dwelling. Owner—Jessie M. Trask, premises.

Contractor-Robt P. Kelly, 1434 Lawton Street.

Architect-Not Given.

MARQUEE (727) 1077 MARKET ST. Marquee. Owner—United Artists Theatre, 1077 Market St.

Contractor - QRS Neon Corp., Ltd., 690 Potrero Avenue. Architect—Not Given. \$7.500

DWELLING

ELLING

E. 18TH AVE., 225 N NORIEGA One-story and basement frame dwelling. Owner-Oliver Almlie, 1445 24th Ave. Architect-Not Given. \$4500

U TERATIONS

1785 FULTON ST. Alter market.

Owner-L. Cochrell, Prem. Architect Not Given. \$1000

STORAGE YARD (730) S TURK, 106 W STEINER O S TURK, 106 W STEINER ST. Reinforced concrete storage yard

Owner-Piembo Bros., 1571 Turk St. Architect- Not Given. \$3000

TERATIONS (731) 49-54 ZOE ST. Alter ware-

house Owner-Samuel Ran, 234 Fifth St. Architect-Not Given.

" WELTING

TURK ST., 100 E KITT-REDGE. One-story and basement frame dwelling. Owner - Oliver M. Rousseau, 321

Kearny St. Architect—Not Given \$4000

DWELLING TURK ST., 75 E KITT-

REDGE. One-story and base-ment frame dwelling. - Oliver M Rousseau, 321 Kearny St

Architect-Not Given. \$4000

" TEP TIONS 165 McALLISTER ST Alter Club

Owner-Society of Calif. Pioneers, Contractor - Wm Martin, 666 Mission

St Michitect John N Ahnden, 822 29th

PMOTOR CHEVE Owner-Weinstein Co., 100 Market

Confractor—Beald Store Equip. Co.

Architect Not Given \$1000

(706) 0465 MISSION ST Alter mar-

oupe
Owner Majestic Theatre, Prem
Confession -ORS Neon Corp. Ltd
690 Putroro Ave
1 14 4 Nut Given \$1206

\$1200

TOTAL OPPOSITE AND IRON frame dwelling

E-rando Nelson & Sons COST TOTA ATE 4. late + Wat Giron

the Cities tent Alter dwelling. Owner F Schlegel, 56 Alp Ave.

Contractor-Joseph Ragni, 134 Acton Architect-Not Given, \$1000

ALTERATIONS (739) 65 MARKET ST. Alter office

building. Owner-Southern Pacific Co., Prem, Architect-J. H. Christie, 65 Market St.

DWELLING (740) NE WISCONSIN and 23rd St. One - story and basement frame dwelling.
Owner and Builder — Clara Bankey,
999 Wisconsin St.
\$2,000

\$2,000

DWELLING

Architect-Not Given.

(741) N ALEMANY BLVD. 69 West Bright. Two-story frame dwelling. ner and Builder-E. E. Hawkey, 1357 San Bruno Ave, Owner

Architect-Not Given. \$4,000 ALTERATIONS

(742) 220 GOLDEN GATE Avenue. Alter club building.
Owner—Y. M. C. A., premises.
Contractor—Geo. Wagner, 181 South

Park. Architect-Not Given. \$8,000

ALTERATIONS (743) 546 HOWARD ST. Alter warehouse.

Owner -Bothin Real Estate Co., 604 Mission St Contractor-F. R. Siegrist, 604 Mission St.

Architect -Geo. Travis, 604 Mission St. Engineer-Norman Green, Sharon

Bldg.

DWELLING (744) E. 15TH AVE., 25 N WAWO-NA. One-story and basement frame dwelling. Owner-John P. Dolly, 550 Taraval

St. Contractor-Gordon Morris, 95 Pine-

hurst Way. Architect-Not Given \$4500

DWELLING (745) SW COR. 17TH AVE. AND VICENTE ST. One-story an Usernet frame dwelling. Owner—S. F. Johnson, 600 Wawona. Architect—Not Given. \$400 One-story and

"TEP TIONS

(746) 18° SECOND ST. Alter stores and lofts.

Owner — Mountain View Cemetery
Assn. Ter. Piedmont Ave., Oak-

land

Contractor—Not Selected. Architect—W. P. Day, 405 Montgom-ery St. \$4000

(747) 1320-1330 VAN NESS AVE. SO. Alter flats. SO. Alter flats. Owner-Jos. Polverini, 428 Francisco

Architect-Not Given. \$1500 ATTERATIONS

(748) 240 SECOND ST. Alter warehouse.

Owner--Walkup Drayage Warehouse,

Contractor - Cliff C Newman, 507 Brannan St Architect-Not Given \$5000

TEPATIONS

(719) 1025 MAPKET ST Alterstore. Owner-Mode O'Day, 39 Stockton St Architect-Not Given. \$4000

BATTERY STATION (750) NW 16TH ST. AND VAN NESS AVE. SO. One-atory steel battery station. Owner-James Ryan, Prem. Architect-Not Given. \$1000

DWELLING (751) N. KIRKHAM, 100 W. 23RD AVE. One-story and basement frame dwelling.

Owner-Andrew Vigen, 1346 40th Ave. Contractor-Elias Vigen, 1346 40th

Architect -D. E. Jaekle, 126 Post St.

DWELLING

No Owner

SE MAYWOOD AND RAVEN-WOOD DRIVE. One-story and basement frame dwelling. Owner-Paul A. Wolter, Jr., 90 Ra-

venwood Drive. Architect-Earl MacDonald, I10 Sut-

ter St.

DWELLING (753) W. MAYWOOD, 200 S. YERBA BUENA. One-story and hase-ment frame dwelling.

Owner-Paul A. Wolter, Jr., 90 Ravenwood Drive.

Architect-Earl MacDonald, 110 Sut-\$5000

Contractor Amt

ALAMEDA COUNTY

444	Browning	Owner	1200
445	Jacobs	McCoy	6500
446	Pressler	Owner	4500
417	Stearman	Owner	2000
448	Van Ness	Van Ness	2900
449	Leekins	Owner	3000
450	Leekins	Owner	3000
451	Pond	Pond	3200
452	Ponsi	Lioyd	4000
453	Scherman	Spivock	4000
454	Stewart	Caskey	5000
455	Glickman	Caskey	2000
1-6	Vaughn	Owner	1000
457	Laikan	Owner	3000
458	Alonzo	Taten	1200
459	Bernard	Owner	2350
460	Bruning	Anderson	3000
461	Heinrici	Jensen	1000
462	Heinrici	Jensen	2000
463	Hearty	Jensen	2500
464	Lervick	Hughea	4000
465	Mendosa	Owner	2500
466	Sherman	Lynn	5750
467	Sundherg	Jensen	2000
468	Davisson	Johnson	5000
469	Omega	Pfrang	2350
470	Baker	McClure	1200
471	Fey	Owner	1000
472	Kaelig	Knudsen	1000
473	Kay	Kulchar	4000
474	Knox	Owner	1800
475	Lurie	Hermann	3000
476	Besley	Owner	1290
477	Scammell	Owner	3300
478	Toffelmier	Kimball	3000
	RAGE BLI		ELEY.

STORAGE BLDG. (444) 2326 FIFTH ST., BERKELEY. One-story 1-room storage bldg. Owner and Builder—J. Browning Co., Inc., 2326 5th St., Berkeley.

DWELLING

(445) 474 VERMONT AVE., BERKE-LEY. One-story 6-room frame dwelling and garage. Owner-Ruth Jacobs, 2211 Channing

Owner-Ruth Jacons, 2211 Channing Way, Berkeley. Contractor-William McCoy, Sr., 2124 Acton St., Berkeley. Architect-Not Given. \$6,500

DWELLING
(446) 3107 HYDE ST., OAKLAND
One-story 6-room dwelling.
Owner and Builder—Walter Pressler,
1419 Excelsior Ave., Oakland
\$4,500

Architect-Not Given.

ADDITION 9929 PEARMAIN ST., OAK-(447) 9929 PEARMAIN SI, CAR-LAND, Wholesale addition. Owner and Builder-Elmer Stear-man, 9367 Granada.

Architect-Not Given.

DWELLING

(448) 7126 SUNKIST DRIVE, OAK-LAND. One - story 5-room dwelling. Owner-Elvin Van Ness, 4920 Park

Owner—Elvin van Ness, 1929 fark Blvd., Oakland. Contractor—L. E. Van Ness & Son, 4920 Parke Blvd., Oakland. Architect—Not Given. \$2,900

Also garage, \$200.

DWELLING

9) 3963 COOLIDGE AVE., OAK-LAND. One-story 5-room dwell-

ing. Owner & Builder-C. W. Leekins, 6054

La Salle Ave. Architect—Not Given.

DWELLING

(450) 3969 COOLIDGE AVE., OAK-LAND. One-story 5-room dwelling.

Owner & Builder-C. W. Leekins, 6054 La Salle Ave. 1-story frame garage, \$250.

Architect-Not Given.

DWELLING

3560 66TH AVE., OAKLAND. One-story 5-room dwelling. Owner-J. K. Pond, 1056 Ardmore

Contractor-C. P. Pond, 1056 Ardmore Ave

1-story frame garage, \$200. Architect-Not Given

DWELLING (452) 5734 HARMON AVE., OAK-LAND. One-story 6-room dwell-

Owner - Elizabeth Ponsi, Prem. Contractor-J A Lloyd, 4017 E. 15th

Architect-Not Given. \$4000

1526 26TH AVE, OAKLAND One-story 5-room dwelling. Owner-Sol Scherman, 1538 26th Ave. Contractor -W Spivock, 544 Golden Gate Ave.

Architect-Not Given DWELLING

1184 - 5600 CABOT DR, OAKLAND One-story 5-room dwelling Owner—R. W. Stewart, 306 Lee St. Contractor—II. T. Caskey, 4215 Carson St Architect F H Slocombe, 1127 Pied-

15 HARDWICK AVE, PIED-

MONT Alterations.

Owner—A W Glickman, 733 Arima
St. Oakland
Contractor H T Caskey, 1215 Car-\$2000

ATTERPATIONS
14FA TAND Alterations
Owner & Builder fas B Vaughn.
2700 Benyenue
Architect Not Given \$1000

DWELLING 137: 1611 THI VEDERE RERKE-LEY One forv 5-room frame dwelling Owner and Public William Laikan,

Fresno.

PEPAIRS (478) 261 McADAM, OAKLAND Repairs and alterations. Owner: A. Alonzo, 261 McAdam St.

Contractor-F. G. Taten, 5237 Miles Ave, Oakland. Architect—Not Given.

DWELLING (459) 2115 107th AVE., OAKLAND.

One-story 5-room dwelling. Owner and Builder—R. B. Bernard, 725 Warfield, Oakland.

Architect-Not Given. \$2,350

ADDITION

(460) 2124 HOPKINS ST., OAK-LAND, Addition to store. Owner-H. F. Bruning, 2124 Hopkins

Owner—H. F. Bruning, 2124 Hopkins St., Oakland. Contractor—A. Frederick Anderson, 1093 Longridge Road, Oakland. Architect—Miller & Warnecke, Fi-

nancial Center Bldg., Oakland.

GARAGE
(161) 992 SUNNYHILLS RD., OAK-LAND. One-story frame garage.

Owner-H. H. Heinrici. Contractor-Jensen & Pedersen, 3443 Adeline St., Oakland.

Architect-Kent & Hass, San Fran-

ALTERATIONS (162) 992 SUNNYHILLS RD., OAK-LAND, Alterations. Owner H. H. Heinrict. Contractor—Jenson & Federsen, 3443 Architect—Kent & Flass, San Fran-Contract—Kent & Flass, San Fran-School (1988) 182000

cisco.

DWELLING DWELLING 1463) 149 CAPRICORN, OAKLAND. One-story 4-room dwelling. Owner-Phil Heraty, 488 Falrbanks

Ave. Oakland.

Contractor—Harry K. Jensen, 2757 Rawson St., Oakland. Architect—Not Given. \$2,500

(464) 1943-5 69th AVE., 2062 Church St., OAKLAND, One-story nineroom dwelling.

Owner-Margaret L. Lervik, 1239 60th

Ave., Oakland. Contractor-Hughes & Lervick, 1239 60th Ave., Oakland. Architect—Not Given. \$1,000

DWELLING

(165) 7800 HILLMONT AVE., OAK-LAND. One-story 4-room dwellmug.

Owner and Builder-M. A. Mendosa, 6836 Flora St., Oakland. \$2.500 Architect-Not Given.

8) 2131 LEIMERT BLVD., OAK-LAND. One-story 5-room dwell-

ing. Owner-Clay Sherman, Oakland.

Contractor-Willis F. Lynn, 1037 Ash-mount Ave., Oakland.

Architect-W. W. Wurster, 260 Callfornia St., San Francisco.

RARBECUE PIT (467) 998 SUNNYHILLS RD., OAK-LAND. Barbecue pit and garden

Architect-A. J Sundberg.

Contractor—Jensen & Pedersen, 343 Adeline St., Oakland. Architect Kent & Hass, San Fran-

R) 1254 CAMPUS DRIVE, BER-KELEY, One-story 6-room frame

KELLEY, One-story 6-room frame dwelling and garage, (19kne); H. L. Davisson, 1119 Milvia St. Berkeley Contractor R. F. Johnson and Son, 560 36th St. Oakland Plans by Builder \$5,000

Contractor—J. H. Fitzmaurice. Filed, Aug. 26, '37. Dated, Aug. 20, '37. ADDITION (469) 2421 PIEDMONT, BERKELEY. Addition.
Owner—Chi Omega, 2421 Piedmont.
Contractor—C. J. Pfrang.
Architect—Not Given.
\$2,350 Concreet poured for footings, Concrete poured for footings, floors, etc. 1310
Usual 35 days 1480
TOTAL COST, \$5790 \$2,350 ADDITION Limit, 30 days. Plans and specifica-3517 BROADWAY, OAKLAND. (470)Addition. tions filed. Owner-E. Carlton Baker. Contractor-S. and J. S. McClure Co., ALTERATIONS 506 Ramona St., Albany. Architect—Not Given. (104) 1639 LA VAREDA AVENUE, BERKELEY. Alterations for residence ADDITION (471) 6754 PINEHAVEN RD., OAK-Owner-Raymond T. Birge. Owner—Raymond 1. Birge. Architect—M. D. Reynolds. Contractor—W. G. Foster. Filed Aug. 28, '37. Dated, Aug. 5, '37. Frame up, 25%. App. board to interior surf., 25%. LAND. Three-room addition. Owner and Builder—George R. Fey, 6754 Pinehaven Road, Oakland \$1,000 Architect-Not Given. Completion, 25%.
Usual 35 days, 25%.
TOTAL COST, \$3786 STORE (472) 2063 TELEGRAPH AVENUE, OAKLAND. One-story tile store Owner—M. Kalley, premises. Contractor—Knudsen and Devillers, Plans and specifications filed. RESIDENCE 354 Hobart St., Oakland. Architect—Not Given. BERKELEY View Terrace, (105) BERKELLEY View Terrace, Berkeley, Residence, Owner—Chas, F. B. and Margaret M. Roeth, 2548 Cedar St., Berkeley. Architect—Not Given. \$1,000 ALTERATIONS (473) 1308 BROADWAY, OAKLAND. Contractor-Webb and Whalin, 2930 Alterations. 22nd Ave., Oakland. Filed, Aug. 30, '37. Dated, Aug. 21, '37 Owner-Kay Jewelry Co., 1308 Broadway, Oakland. Contractor—S. Kulchar & Co., 731 E. Tenth St., Oakland. Frame up \$2497.75 House enclosed 2497.75 \$4,000 Architect-Not Given. ADDITION Bond, \$4995.50. Sureties Webb and 1229 28th ST., OAKLAND, Ad-Whalin, Blackman, Anderson. Limit, 90 days. Plans and spec. filed. dition (brick). Owner and Builder-Knox Cleaners, Inc., 1229 28th St., Oakland. Architect-R. C. Schuppert, 1530 Wel-ALTERATIONS lington St., Oakland. (106) 5725 E 14th ST., Oakland, Alterations and additions, boiler installation. DEPOSITORY

(475) 159 SAN PABLO AVENUE,
OAKLAND, Concrete depository.
Owner—The Robt. A. Lurie Co., 1540
San Pablo Ave., Oakland.
Contractor—The Hermann Safe Co.,
200 Howard St., San Francisco. DEPOSITORY Owner-The Lucerne Cream & Butter Company. Architect—Not Given. Contractor—McGee Sales Agency. Filed, Aug. 30, '37. Dated, Aug. 25, '37. Arrival of machinery 60% Completion of installation 25% \$3,000 Architect-Not Given. Usual 35 days TOTAL COST, \$13,352 ADDITION (476) 17045 BROADWAY TERRACE SAN FRANCISCO CO. PERMITS OAKLAND. Addition. Owner and Contractor—R. W. Besley 17045 Broadway Terrace, Oakland Architect-Not Given.

UNDER \$1000

BILLBOARD, \$13; W Van Ness 135 S Greenwich; owner and contrac Foster & Kleiser Co., 1675 Eddy St.

SIGN, electric, \$300; 2639 Mission St.; owner, D. L. MacFarland, prem-ises; contractor, QRS Neon Corp., 690 Potrero Ave.

ALTER dwelling, \$16; 1497 Masonic Ave.; owner, Celia E. Koster, 1497 Masonic Ave.

ALTER dwelling, \$50.00; 2419 26th Ave.; owner, Dr. Jos. F. Atkinson, premises.

ALTER warehouse, \$200; 1184 Har-rison St.; owner, M. J. Callihan, 382 Virginia St., San Mateo; con-tractor, Fred M. Sauer, 2622 22nd Avenue.

ALTER dwelling, \$250; 1443-45 Oc-tavia; owner, F. W. Masher, 105 ALTER dwelling, cao, tava; owner, F. W. Masher, 105 Montgomery St. S. Mission 325 W 7th St.; owner, Foster & Kleiser Co. 1675 Eddy St.

om St; owner, Wm. Greenfield,

2218 Pine St.; contractor, Robert F, Galway, 2566 Pine St.
ALTER dwelling, \$200; 758 Chestnut St.; contractor, Joe Yrigoyen,

31 Thornton Ave

31 Thornton Ave.
ALTER dwelling, \$100; 445 Marina
Blvd.. owner, Robert Gump, 445
Marina Blvd., contractor, Alpine
Wood & Supply Co., 2846 Shattuck Ave., Berkeley.

BILLBOARD, \$13; S Geary opposite Presidio Ave.; owner and con-tractor, Foster & Kleiser Co., 1675

Eddy St. GARAGE, one-story private frame, \$200; rear E Laidley 90 N Fair-mont; owner, Louis Lakegard, 187 Laidley St.

ALTER dwelling, \$570; 181 Duncan; owner, Michael P. Lyons, prem.; contractor, National Roofing and Siding Co., 2172 Market St.

ALTER stores, \$214; 18-20-24 First St.; owner, A. Aronson, 3rd and Mission St.; contractor, Phoenix-Simpton Co., 520 Sixth St.

Simpton Co, 520 Sixth St.
ALTER dwelling, \$450; 179 Commonwealth; owner, Mr. R. Gordon,
635 Irving St.; contractor, Nelson
annihilators, 210 Post St.
ALTER dwelling, \$135; 3000 Clay St.;
owner, Sue Merriman, Prem.
ALTER dwelling, \$85; 85 Ney St.;
owner, Robert Hallenbarter,

Prem F' I'E. \$250; NE Innes and Earl; owner, R. S. Averill, 696 Innes

Ave, SIGN, electric, \$300: 4th and Bryant

Sts.; owner, Regal Amber Beer Co., 675 Treat Ave.; contractor, Elec. Prod. Corp., 910 Harrison St. ALTER rooming house, \$200; NE Cor.

4th and Folsom Sts.; owner, A. Giovanetti, 562 Greenwich St.
ALTER apartment house. \$50; 1040
Leavenworth; owner, W. Thomp-

son, Prem. ALTER restaurant, \$250; 405 Fran-All Test restaurant, \$250; 405 Fran-cisco St.; owner, Dale Taso, Prem.; contractor, Cochran and St. John. 952 Mission St. SIGN. electric, \$300; 131 Fell St.;

owner, Speedometer Service Co Prem.: contractor, Wonderlit

Prem.: contractor, Wonderlite Neon Prod. Co., 170 Otis St. VLTER shed, \$50: NE Innes and Earl: owner, R. S. Averill, 696

Innes Ave. owner. Gavnell Peacock, Prem.

STOPAGE shed, frame, \$210; 2101
Bryant St.; owner, Remler Co.,
I'd. Prem.; contractor, John
Hink, 1459 Van Ness Ave. Sö.

Ridg.: owner, Capital Co., 625 Market St.; contractor, Phoenix-Simuton Co., 520 Sixth St.

Ave. and Earl; owner, R. S. Averill, 696 Innes Ave.
SIGN, electric, 8200; 416 Castro St.; owner, Alex's, Prem.; contractor, Brumfield Elec. Sign Co., 965 Fol-

som St.

ALTER flats, \$100; E. 24th St., 100 N. Guerrero: owner, Edward Marr, 2070 Pacific Ave.

MATER Inhrary, 8500: 295 14th Ave.; owner, Dr. Glen C. Sheldon, Prem. ALTER factory, 895; SW cor. Chest-nut and Taylor Sts.; owner, J. Brownstone, Russ Bldg; con-tractor, Alfred P. Fisher, III Sut-

ter St. ALTER flats. \$35: 745 Ashbury:

owner, E. Montove, Prem.
ALTER factory, \$275; 1379 Folsom
St.: owner, Ohlo Chemical Co.,
Prem.; contractor, Hugh Hall, 288 3rd St.

ALTER dwelling, \$350: 3234 Jen-nings Ave.; owner, M. Love, c/o

contractor; contractor, Ernest Lombardi, 1218 Hollister St. ALTER store, \$100; 228 Fillmore St.;

owner, Frank D. Hall, Prem.
ALTER dwelling, \$500: 660 Van Ness
Ave So.: owner, Jos. M. Sala,

3090 16th St. ALTER store, \$75: 3840 Mission St.: owner, Louis Pantoni, 61 Naples

St. SIGN, electric, \$400; 639 Broadway;

owner, Chez Broadway, Prem.; contractor, Brumfield Elec. Sign Co., 965 Folsom St.

DWELLING 7) 2465 CORDOVA ST., OAK-LAND. One-story 4-room dwelling.

Owner and Builder—J. W. Scammell, 3161 Fruitvale Ave., Oakland. Architect—Not Given. \$3,300 Also 1-story garage, \$150.

DWELLING

1323 107th AVE., OAKLAND. One-story 5-room dwelling. Owner-J. C. Toffelmier, 8650 East

Owner—J. C. Toffelmier, 8650 East 14th St, Oakland. Contractor—Stanley Kimball, 2456 Hilgard Ave., Berkeley. Architect—Not Given. \$3,000

Also 1-story frame garage, \$200.

BUILDING CONTRACTS

Contractor Amt. 104 Birge Foster 3786 Fitzmaurice 5790 Roeth Whalin 106 Lucerne McGee 13352

CEMENT WORK (103) 241 WAYNE AVE., Oakland. Concrete and cement work for six 2-story apartment buildings.

Owner—M B. Skaggs.

Architect—F. Soderherg, 341 17th St.,

Oakland

BUILDING NEWS

NEWSINDEX

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Fire Houses and Jans Residences

6.-Garages and Service Statio.is 7 .- Federal Buildings. 8.—Club Buildir 1s 9.—Hospitals

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17.—Theatres
18.—Wharves & Docks
19.—Misc, Const.
20.—Misc, Supplies & 8.—Cub Buildir s 20.—Misc. Suppries 20.—Misc. Suppries 20.—Hotels

APARTMENTS

Owner Taking Bids
APARTMENT HOUSE Cost, \$20,000
ANTIOCH, Contra Costa Co., Calif.
Two-story frame and stucco apartment house containing ten oneand two-room apts. with bath,
gas forced air heating system,
some hardwood floors, wood sash, composition roof, linoleum baths. Owner-Mrs. Rene, 223 4th St., An-

tioch. Architect—C. O. Clausen, 736 46th Ave., San Francisco.

CHURCHES

Being Done By Day's Work
PPMODEL CHURCH Cost, 83.000
SAN LEANDRO, Alameda Co., Calif.
Remodel church hullding (new choir
pews, pulpits and communion
table) table)

Owner-Withheld. Architect — Geo. Patton Simonds, 80 Main St., Hayward.

Preparing Working Drawings SAN JOSE, Santa Clara Co., Calif. 80 S Fifth St. New edition

New edifice to replace church recently destroyed by fire.

Owner - First Christian Church.
Archivet.—Binder & Curtis, 25 West
San Carlos St., San Jose.
Proliminary plans have been accepted by the owners.

4- FACTORIFS & WARE-HOUSES

Contract Awarded STORAGE SHED Cost. \$ SAN FRANCISCO. Bayshore Blvd. One- story steel frame hone storage shed (80 ft. wide by 200 ft. long, 40 ft. to under side of trusses), concrete walls, glass brick, covered with protective metal, con-crete hins and pits, railroad tracks, paving.

Owner-Consolidated Chemical Indus-Owner—Consolidated Chemical Indus-tries, Inc., 111 Sutter Street. Architect—J. Francis Ward, 68 Post Structural Engineer—W. H. Ellison, 821 Market Street.

Contractor—Barrett & Hilp, 918 Har-rison Street.

Work must be completed in 120 cal-

Sub-Contracts Awarded FACTORY Cont. Price, 864,449 SAN FRANCISCO, Folsom St. bet Annie and Fourth Streets.

Three - story reinforced concrete fac-tory building (80x143 ft.) Owner-M. Greenherg's Sons, 765 Fol-

som Street. Architect-Hyman and Appleton, 68 Post Street.

Contractor—Barrett & Hilp, 918 Har-rison Street. Steel Rolling Doors—Kinnear Mfg. Co.

361 Brannan Street Sub-contracts awarded previously published August 20.

Sub-Contracts Awarded

FACTORY Cost, \$12,000 SAN FRANCISCO. W 30th Street 245 N 18th Street. One-story frame factory building.

Owner -Fruehauf Trailer Co., 145

11th Street.
Engmeer-W. H. Ellison, 821 Market.
Contractor-Barrett & Hilp, 918 Harrison Street.

Sheet Metal-Morrison & Co., 74-76

Duboce Avenue.

Plumbing—W. F. Wilson Co. 736 Harrison Street.

Bids In-Held Under Advisement

Bids In—Held Under Advisement FORAGE SHED Est. Cost, \$60,000 SAN FRANCISCO. Bayshore Bird. One-story steel frame bone storage shed is0 ft. wide by 200 ft. long, 40 ft. to under side of trusses), concrete walls, glass brick, cov-ered with protective metal, conhins and pits, railroad tracks, paving.

Owner Consolidated Chemical Indus-

tries, Inc., 111 Sutter St. Architect -J. Francis Ward, 68 Post. Structural Engineer-W. H. Ellison,

821 Market St. Announcement shortly.

Additional Sub-Contracts Awarded WAREHOUSE OAKLAND, Alameda Co., Calif. 377 Second Street.

One - story concrete warehouse (100x 100x200-ft.)

Owner—The Lurie Co., 333 Montgom-ery St., San Francisco.

Lessee—Pennishla Stores, Inc. Architect—W. D. Peugh, 333 Mont-gomery St., San Francisco. Contractor—Cabill Brothers, 206 San-

Contractor—Canill Brothers, 206 San-some St. San Francisco. Roofing = J W. Bender Roofing and Paving Co. 1999 Bryant St. Sheet Metal—Robert J. Neilan, 39

Glass Habenicht & Howlett, 529 Clay

Street. Millwork - Brannan Street Planing Mill, 560 Brannan St. Hardware—E M Hundley, 662 Mis-sion Street.

Overhead Doors Parker - Carpenter,

Inc. 606 Mission St All of San Francisco. Sub-contracts previously awarded published August 3

PLANS BEING FIGURED

PLANS BEING FIGURED
LOS ANGELES, Call.—Stone and
Webster, 601 W 5th St, are taking
general contact bade for the new
manufacturing plant to be built on
a 50-acre site at Alameda Ave, and
"Sand St, Los Angeles county territery, for the Johns Manville Corp.
"Principal buildings of the plant will
be a structure, 700x100 ft in area,
and another structure, 200x100 ft. and another structure 310x100 ft, with a wine well structure 310x100 ft, with a wine well structure with trusts exclude a structure of the structure and the structure with trusts exclude a structure with the structure wit Contract Awarded
ADMIN. BLDG. Cost, \$
EMERYVILLE, Alameda Co., Calif. Four - story reinforced concrete ad-

ministration building.

owner — Shell Development Co., 53rd and Horton Sts., Oakland. Plans by Eng. Dept. of Owner. Contractor—Lindgren and Swinerton, Inc., 1723 Webster St., Oakland.

Plans Completed ALTERATIONS ALTERATIONS Cost, \$4,500 SAN FRANCISCO. 182 Second Street Alter stores and lofts.

Owner-Mountain View Cemetery As-sociation, Piedmont Ave., Oakland. Architect—W. P. Day, 405 Montgom-

ery Street.

ALIER WAREHOUSE Cost, \$5,500 SAN FRANCISCO. 240 Second St. Alterations to warehouse Owner-Walkup Drayage Warehouse Co., 240 2nd St. Architect—Not Communications Contract Awarded

Architect-Not Given. Contractor - Cliff C. Newman, 507

Brannan Street.

Contract Awarded ALTER WAREHOUSE Cost, \$9,0 SAN FRANCISCO. 546 Howard St. Cost, \$9,000

Alterations to warehous Owner-Bothin Real Estate Co., 604 Mission Street. zineer-Norman Green, Sharon

Building. Contractor sion Street.

Bids In-Held Under Advisement ADMINISTRATION BLDG. Cost. \$

EMERYVILLE, Alameda Co., Calif. Four-story reinforced concrete ad-ministration building.

Owner Shell Development Co., 53rd and Horton Sts., Oakland. Plans by Eng. Dept. of Owner.

Announcement shortly.

FLATS

Contract Awarded FLATS Cont. Pr., \$18,990 SAN FRANCISCO. Jefferson Street, near Baker Street.

building (two 6-room flats), gasfired hot air heating system, steel sash, linoleum baths, com-Owner Withheld.

Richard J. Neutra, 251

Empire Constr. Co., Ltd. Russ Eldg

Complete hids follow: \$18,990 Peter Sartorio 19,980 Adolph Strate
C P W Jensen & Sons, Inc.
Villa Moret, Inc. 23,450

6-GARAGES & SERVICE **STATIONS**

To Be Done By Day's Work

FLATS Cost, \$8,500 SAN FRANCISCO SW Roosevelt Way and Clifford Terrace. Two , story and basement frame and stucco flat building

Succeeding to minding
Owner and Builder Fred Diefendore
112 Arguello Blyd.
Engineer C. F. Wieland, Berkeley.

Contract Awarded

THE STATION Cost, \$9,500

STOCUTON San Joseph Co., Calif.

On E. Washington St

Owner-F. A. Eglington. Architect-Not Given. Contractor-J. A. Allen, 22 S. Sutter

Sub Contracts Awarded GARAGE BLDG. Cost, \$12,000 SAN JOSE, Cahf. St. James, near Market St.

One-story brick front garage build-ing (67 x 137½ ft.), brick side walls, summerbell trusses, cement floors

Owner-Myrtle Judkins, c/o Contrac-Architect - Chas. McKenzie, Twohy

Bidg., San Jose. Contractor—Howard S. Waltz, Rt. 4, Box 468, San Jose. Plumbing—Mark Cox, 1091 Carolyn

St.

Electric Wiring—Ted Russell Elec. Co., Montgomery Hotel. Sheet Metal—Roy E. Oberg, 151 W. Santa Clara.

Glass and Steel Windows-Christo-pher & Schmidt Glass Co., 418 S. Market.

Iron Work-Engfer Bros., 535 W. San Carlos Brick and Stone Work-Frank Fil-

ben, 1140 Martin Ave. Grading and Concrete—J. C. Bate-

man, 590 Stockton Ave.

Lumber—Santa Clara Lumber Co., E
Santa Clara and 26th St. Painting—Geo. M. Cahill, 763 East Julian St.

7- FEDERAL BUILDINGS

MATERIALS APPROVED

All of San Jose.

LOS ANGELES, Calif.—Treasury
Department approved following bldg,
material and equipment awards for
the construction of the U.S. Post the construction of the U. S. Post Office at Los Angeles. George A. Fuller Co., Contractor: Fire pump, Davton-Dowd Co.; motor for fire pump, Howell Elec. Co.; fans for ventilation, Western Blower Co.; fan lost registre for ventilation. Radiation for ventilation, Young Radiator Co.; pressure reducing valves on water mains, Charles M. valves on water mains, charles at Bailey Co: automatic steam control, Marsh Tritrol Co: silver mirrored reflectors, Curtls Lighting Co.

CONTRACT AWARDED
SAN FRANCISCO —W. G. Thompson, 336 Church St., San Francisco, at \$6,926,50 funder Item 1, Alt. a, b. at 80,326,60 (under item I, Ait. a, b, c, da, db, and dc), awarded contract by the Veterans' Administration Facility, Washington, D. C., for extenor painting at the Veterans' Administration Facility, San Francisco.

Contract Awarded

POST OFFICE Cont. Pr., \$172,6 SANTA MONICA, Los Angeles Co. Cont. Pr., \$172,600 United States Post Office.

Owner-U. S. Government, Plans by the Treasury Department, Washington, D. C.

Consulting Architect-Robert Dennis Murray.

Murray, Contractor - James I. Barnes, Wilhott Bldg., Springfield, Mass Complete bods published Aug. 2.

RIDS WANTED

RING WANTED
SEATHLE, Wash—Until Sept. 14,
hds will be received by the Bureau
of Yards & Docks, Nawy Denartmen
of Yards & Docks, Nawy Denartmen
Sept. No
Sept. Sept. Sept. Sept. Sept. No
Sept. S

Bid Opening Date Postponed Until Sept. 21

Sept. 21
I'S Post Office Est Co
I'BURN, Placer Co, Callf.
New I'S Post Office
Owner-II'S Government. Est Cost, \$70,000

Plans by Supervising Architect of the Treasury Dept. Washington,

Plan- and specifications may be

oplamed from the Procurement Division, Public Bidgs. Branch, Wash-ington, D. C.

No deposit for one set of plans. Bid opening date postponed from

LIDS OPENED

ALCATRAZ, Calif.—Fred J. Early, Jr. 369 Pine St., at \$5,222, Alt. (a) ded. \$10, submitted low bid to the Bureau of Prisons, U. S. Penitentary, Alcatraz, for a new steel frame guard tower on root of Building 68, and rehabilitating present inter-tower buzzer system on Alcatraz Island, under Spec. No. 53. Invitation 1095.

Only other hid submitted by Leo Epp. San Francisco, at \$5,987 Alt. (a) add \$100

BIDS OPENED

ALCATRAZ. Calif.-Following bids ALCATRAZ, Calif.—Following bloss were submitted to the Bureau of Prisons, U. S. Penitentiary, Alcatraz, for replacing wall condenser and reliabilitating Refrigeration Plant in Building 68. U. S. Penitentiary, Alcatraz, under Spec. No. 54, Invitation No. 1103:

The Pelton Water Wheel Co., 2929 19th St., S. F.—(1) \$320, (1a) \$480, (2) \$36.25, (3) \$84, (4) \$40, (5) \$480.25.

(6) 8540.25. York Ice Machinery Corp., 234 9th St., San Francisco—(1) \$267, (1a) \$281, (2) \$32, (3) \$87, (4) \$72, (5) \$458, (6) \$472.

Contract Awarded POST OFFICE Cont. Pr., \$5: SUSANVILLE, Lassen Co., Calif. Cont. Pr., \$59,820

United States Post Office.
Owner-U. S. Government.
Plans by the Supervising Architect
of the Treasury Dept., Washington, D. C.

Contractor- Geo. Goedhart, 2244 W. 110th Pl. Chicago.

Contract Awarded POST OFFICE Cont. Pr., \$64,390

COLUSA, Colusa Co., Calif. Fourth and Market Streets. I'nited States Post Office. Owner—U S. Government.

Owner—U S. Government.

Plans by the Supervising Architect
of the Treasury Dept., Washington, D. C

Contractor -Geo. Goedhart, 2244 W. 110th Pl. Chicago.

BIDS WANTED

SAN DIEGO, Cal.—Until Sept. 14, 11 A M. bids will be received by the Eleventh Naval District, foot Broadway, San Diego, for remodeling quarters M1 at the Naval Operations Base (Marine Corps Base), San Diego, under Spec. No. 8573.

der Spec No. 8573.

Work consists of alterations and additions to existing timber frame and exterior tile wall quarters, i.e., removal of a portion of the roof framing of the one-story service portion of the building and extending the tion of the huilding and extending the second floor to provide passage from new interior stairs to the main por-tion of the second floor quarters, and provide additional closet space. Propretide additional closet space, propretide additional clo miscellaneous work for making the required alterations and additions.

Plans and specifications obtainable from Public Works Officer, Head-quarters, 11th Naval District, foot of Broadway, San Diego, upon deposit of \$10.00

COMPLETE BIDS

COMPLETE SIDS
FENO Navada—As previously reperted Schuler & McDonald, Inc.,
179 16th St. Onkland, at \$106,713,
170 16th

at the Veterans' Administration Facility, Reno, Nevada, Separate bids were received for (general construction; and (2) electr

Complete bids follow:

General Work
Schuler & McDonald, Inc., Oakland
Calif.—(Item 1) \$106,713; (Alt. Adduct \$4,831.

George A. Maurer Co., Piedmon Calif. -(Item 1) \$122,974; (Alt. A deduct \$4,700. Trewhitt-Shields & Fiaher, Fresn Calif.—(Item 1) \$128,000; (Alt. A deduct \$4,000. L. F. Dow Co., Los Angeles, Calli —(Item 1) \$129,000; (Alt. A) deduc

\$2,700

E. & E. J. Pfotzer, Philadelphia Pa.—(Item 1) \$143,300; (Alt. A) de duct \$4 200

Whittaker & Snook, Pasadena, Cal -(Item 1) \$148,000; (Alt. A) deduc Elevators Kimhall Bros. Co., Council Bluffe

Iowa-\$7,400. Otis Elevator Co., Washington, D. -- \$7,594. S. Heller Elevator Co., Milwaukee

Wis.-\$8,686 A. Kieckhefer Elev. Co., Milwaukee Wis.-\$9,800.

Contract Awarded POST OFFICE Cont.
TOPPENISH, Wash.
United States Post Office. Cont. Pr., \$49,723 Owner-U. S. Government.

Plans by the Supervising Architect
of the Treasury Dept., Washing-

ton, D. C. Confractor-West Coast Constr. Co., Seattle, Wash.

CLUB BUILDINGS

Contract Awarded ALTERATIONS Coat, \$8,500 SAN FRANCISCO. 220 Golden Gate Avenue. Owner-Y.M.C.A., 220 Golden Gate.

Architect-Not Given Contractor-George Wagner, 181 So.

Park. Contracts Awarded
REMODEL BLDG. Cost, \$......
SAN FRANCISCO. McAllister Street
bet. Van Ness Ave. and Polk St.

Remodel bldg, for museum and art gallery and future clubrooms and dining room.

Owner — Society of California Pioneers, c/o Architect.

Architect—John H. Ahnden, 822 39th

Avenue.

General-Wm. Martin, 666 Mission St. \$17,116.50

Heating—Colan Heating and Sheet Metal Co., 1060 Folsom St., \$2,145

HOSPITALS

TAKING SEGREGATED BIDS

DUARTE, Los Angeles Co., Calif.

Harry N. Herzog, of Suburban Construction Co., 341 S. La Brea Ave.,
Los Angeles, will supervise construction and is taking segregated bids on all trades for a new unit to be built at a sanatorium in Duarte for the Jewish Consumptive Relief Associa-Jewish Consumptive Relief Association The site is being excavated Building will contain 40 rooms and 20 bathrooms; frame and stucce construction, clay tile roof, rubber tile and linoleum floors, Carrara glass, steel sash, 15 fire doors, unit heating system. Yenerian hinds. Estimated system. Yenerian hinds. Estimated built. Paul C. Flave, architect, built. Paul C. Flave, architect, 246 S. La Brea Ave. Alugust 20, 1837

CONSTRUCTION UNDERWAY
LONG BEACH, Calif.—Sceenberger
Bros., 640 Obispo Ave., Long Beach,
have been awarded the contract and
have started work on the construc-

tion of a one- and part two-story and tion of a one- and part two-story and basement reinf. conc. hospital build-ing at Atlantic Ave. and 38th St., Lang Beach, for Long Beach Mater-nity Hospital: Francis H. Gentry, en-gmeer. Jergins Trust Bldg., Long Beach. Cost, \$25,000.

Bids Wanted

HOLLISTER, San Bentto Co., Calif. Hazel Hawkins Hospital. Remodel hospital and 623

frame and stucco wing.

Owner — Hazel Hawkins Hospital (Judge M. T. Dooling, Chairman of Board).

Architect-Binder & Curtis, 25 West San Carlos St., San Jose, Plans and specifications obtainable

from the architect's office. No deposit required. Definite closing date

nor yet set.

Following have taken out plans:

E. Nommensen, 315 S. 17th St., an Jose. Neilsen & Erhentraut, 82 Holly-

wood Ave., San Jose. F. C. Stolte, 1405 San Antonio Ave., Alameda.

Bidder

Low

HOSPITAL Cost, \$.... LIHUE, Kauai, T. H. Two - story G. N. Wilcox Memorial Hospital (containing 75 beds) stucco ou concrete exterior, constucce on concrete exterior, con-crete frame, metal lath and plas-ter interior partitions, rigid as-hestos roof, asphaltic tile floors, Otis elevator, Oregon pine inte-

rior.
Owner-Wilcox Trust, Lihue.
Architect-C. W. Dickey, Honolulu.
Low Bidder-Ralph E. Woolley, Honolulu, \$195,450.

BID OPENING DATE POSTPONED

BIU OPENING DATE POSTPONED COVINA. Los Angeles Co., Calif.—Architects Myron Hunt and H. C. Chambers, 498 S. Spring St., Los Angeles, announce that the date for opening of bids for the Macgan and Norwood Clinic, to be built in Co. vina, has been postponed until Aug.

Architect Appointed

HEATING PLANT Cost, \$
IIVERMORE, Alameda Co., Calif. Arrova Sanatorium.

Central heating plant to be installed in sanatorium.

Owner—County of Alameda Architect—Will G. Corlett, Bank of America Bldg., Oakland, Mr Corlett has been appointed to

prepare plans

HOTELS

CONTRACT AWARDED

LOS ANGELES, Calif.—Charles J. Dorfman, 124 N La Brea Ave. awardod contract for the structural por-tion of remodeling the old Alexan-dria hotel on the SW Cor. of Fifth and Spring Sts., for Phil Goldstone. C. E. Noerenherg, 310 Los Angeles Railway Bidg., architect.

POWER PLANTS

Contract Awarded

STOCKTON, San Joaquin Co, Calif SW Cor. San Joaquin and Lindsay Streets

General construction of three-story and basement Class A telephone exchange building (96 x 86 ft.), concrete and brick roof, plastering, plumbing, lighting and heat-

Owner-P T & T Co (H C Britton, District Manager)

District Manager)
Plans by Engrg, Dept of Owner.
Contractor—Monson Bros., 475 Sixth St. San Francisco.

13- PUBLIC BUILDINGS FIRE HOUSES & JAILS

Contract Awarded FRAMING EAST TOWERS

Cont. Pr., \$72,800 VERBA BUENA SHOALS. Site of the 1939 World's Fair.

Framing work in connection with East Towers. Owner - San Francisco Bay Exposi-

tion. Inc. (Leland W. Cutler, President), 585 Bush St. Plans by San Francisco Bay Archi-tectural Comm., 585 Bush St. Contractor—Clinton Constr. Co., 923 Folsom St.

Bids Rejected FIPE HOUSE

Est. Cost, \$5,000 SAN BRUNO, San Mateo Co., Calif.

one-story fire house (engine room, meeting room, kitchen and show-ers), to be built of Soule unit-built steel and stucco, or Basolite concrete and hollow tile.

Owner-City of San Bruno. Plans by City Engineer, F. A. Sav-

age.

Bids were received for (a) Soule unit-built steel and stucco and (b) Basolite concrete and hollow tile. Following are complete hids which were rejected:

A Nelson, Inc. 242 Ocean Ave., S. —(a) \$8,000; (b) \$7,500.

J. Bettancourt, San Bruno—(a) no

bid: (b) \$5,900. State Construction Co., S F .- (a)

\$8.550 (b) \$8,790. State Construction Company's bid was not considered as it was not accompanied by a certified check.

BIDS OPENED

PE-ROOF BLDG. STOCKTON, San Joaquin Co., Calif State Hospital Farm.

Re-roof with composition roofing the Female Ward Bldg.

Owner-State of California, Dept. of Institutions.

Architect - Geo B McDougall, State Sacramento. Joaquin Lumber

Low Bidder-San Co. PO Box 71, Stockton—\$1,323.
Only other bul submitted by Stockton Roofing Company, at \$2,284

Funds Allotted

Funds Allotted
CITY HALL Est Cost, \$80,000
SANYA CRUZ Sonta Cruz Co., Cal.,
Church and Locus Streets.
One- and two-story reinforced concrete City Hall (second and third
units to house offices of city
Littlibus and showbire. engineer, building and plumbing inspectors, council chamber, and police court and committee cham-

Owner-City of Santa Cruz (S. Z. Evans, City Clerk).

Architect - C J. Ryland, Monterey and Carmel

and are being prepared on the third

PWA has allotted grant in amount of \$36,000 and funds in the amount of \$44,000 are available to complete

Contract Awarded

Contract Awarded
DE. PROOF RIDG Cont Pr. \$2.783
SACRAMENTO Sacramento County.
Cal State Office Bidg. No. 2.
Insulation and composition roofing on

Owner State of California Architect Geo B McDougall, State Architect Public Works Build-

piractor Sacramento Roofing Ser-vice 12th and N. B. Sts., Sacra-

DISTRACT AWARDED

JULI BACT AWARDED

SAN FIANCISCO.—Adam Arras

& Son, 400s 18th St, at 83,313, awarded contract by the Dept. of Public

Works, City Hall, for installing a

length clevator in the Veterans'

Building, Civic Center.

DIDS WANTED SAN JOAQUIN CO., Calif.—Until September 13, 11 a.m., bids will be received by the County of San Joaquin, Eugene D. Graham, County quin, Eugene D. Graham, Connty Clerk, tor constructing a ferry ten-der's house at Mandeville Ferry, on the north side of Bacon Island, about 20 miles west of Stockton. Plans and specifications prepared by County Surveyor Julius B. Manthey. Bid forms obtainable at the office of the County Surveyor, Highway-Agriculture Bldg., Hazelton Ave. and B St.,

Bids will be opened in the office of the Board of Supervisors, County Courthouse, Stockton

VIANTED 2017. WHITERA, Calif.—Until Sept. 20, 10 a.m., bds will be received by the Ventura county clerk, L. A. Hallowell, for repalating certain portions of the Ventura county courthouse. Specifications on file at the office of the county survyor.

BIDS REIFCTED-NEW BIDS WANTED

OAKLAND, Alameda Co., Calif.— Oakland City Council, W. W. Chapoascand CHV Council, W. W. Chappell, CHV Clerk, rejected all bids received Aug 25 as excessive for construction of a shed (183 x 25 ft.) at the Oakland Municipal Corporation Yard and are receiving new bids until Sent 14, 1 p.m. Shed will be of steel frame corrugated metal roof and sides, to be constructed on pile foundation already in place. Succeptations obtainable from the

City Clerk.

Adam Arras & Son, 4008 18th St., Prancisco, submitted low bld at previous opening, at \$7,069

BIDS OPENED

SACRAMENTO, Cal — Lawrence Const Co., 5372 Ninth Ave., Sacra-mento, at \$2.565 submitted low bid to the State Division of Architecture, George B McDougall, State Archi-tect, Public Works Bldg, Sacramento improvements to Sutter's Fort.

Only other bid submitted by Holdener Const Co., Sacramento, at \$3,-

BIDS WANTED

OAKLAND, Cal-Until Sept. 7, 9 A. M., bids will be received by the Oakland City Council for the sale and removal of buildings at Nos 648, 660, 700, 708 Lansdale Rd., Oak-

Completing Plans
STITERATIONS Est Cost, \$12,000
(INSTIND Alameda Co., Calif. 18th

and rophar Sis Otterations and repairs to the De-tention Home Owner County of Alameda Victoria Fidy T Foulkes, 357 12th

Street.

Grant Approved FIRE STATION Et Cost, \$36500 PETALUMA Sonoma Co., Cal East side of Third St. near D St. One-story frame and stucco fire sta-tion istacl nof trusses and col-

owner Circ of Petaluma Architect Brunerd Jone, 226 Wash-ington St. Petaluma Structural Engineer C. Jefferson Sty 251 Kermy, St. San Francisco. The city of Petaluma voted bonds

in the amount of \$40,000 to finance construction of the fire house. The PWA, however, has approved a grant of \$18,150 and bonds will probably be reduced.

BID OPENED
SAN FRANCISCO.—Michel & Pfefer Iron Works, Inc., 10th and Harrison Sts., at \$36, submitted only bid to the Department of Public Works, City Hall, for furnishing and installing one wire guard on window of San Francisco Morgue, Kearny and Com-

Sub Contracts Awarded ENTRANCE TOWERS

Cont. Pr., \$91,865 YERBA BUENA SHOALS. Site of

the 1939 World's Fair. Two main entrance towers, each 70 feet high with bases 118 x 263 ft. of heavy timber framing built in step-back pyramid style; also main entrance walls and arches

between towers.

Detween towers.

Owner — San Francisco Bay Exposition, Inc. (Leland W. Cutler, President), 585 Bush St.

Plans by San Francisco Bay Architectural Commission, 585 Bush.

Contractor—Barrett & Hilp, 918 Harrison St., San Francisco. Roofing -- Malott & Peterson, 2412

Harrison St.

Sheet Metal-Morrison & Co., 74-76 Duboce St Lumber-Bookstaver & Moore

All of San Francisco. 14— RESIDENCES

To Be Done By Day's Work RESIDENCE Cost, \$9,000 SAN FRANCISCO NW Clayton &

Iron Alley.
One-story and basement frame and stucco residence.

Owner & Builder—Fernando Nelson & Sons, 2901 19th Ave. Architect—Not Given.

Contract Awarded

RESIDENCE Cost, \$9,500
BAYWOOD, San Mateo Co., Calif.
Parrott Dr., Lot 7, Blk 21.
Two-story frame and stucco resi-

dence Owner -D J Anzini, 430 Highland

Owner - D J Anzim, 430 Highland Ave., San Mateo Architect Not Given. Contract of Gordon Hess, 1446 Burlingame Ave. Burlingame.

Low Bidder Est. Cost, \$5,000 BEPVELEY HIGHLANDS, Alameda Co. Calif One-story frame residence, compo-

sition roof, gas floor furnaces, hardwood floors, tile bath, etc. Owner Withheld

Owner Withheld Architect Williams & Wastell, 337 17th St., Oakland Low Bulder H. C. Andresen & Son, 690 Montchir Ave., Oakland,

Preparing Preliminary Plans
DESTITEMER Est. Cost. \$5,000
HAVWARD, Alameda Co., Calif.
One-story trame and stirce residence for the cost of
the form ner air neating system, would eash.
Owner Withhold
Architect Geo Patton Simonds 80.
M.in. St., Hawward.
Pluns will be completed in about one month and sub-bids taken by the

Owner New Taking Sub Bids FILEEN TERVIDENCE Cost \$6500 SITTED VECKCO Kirkham St. nr

On stars and besoment frame and fuces duster residence but air beature hardwood floors tile haths composition shingle and

composition roof, wood sash, etc. Owner-E. Vigen, 1346 40th Ave. Architect -D E. Jackle, 126 Post St.

Contract Awarded RESIDENCE

Cost, \$16,000 SAN MATEO. San Mateo Co., Calif. Two-story frame and stucco duplex residence (two five-room apartments) hardwood floors, tile baths terra cotta tile roof, steel sash, canvas walls, hot air oil burning heating system, tile terraces and steps, social room, 3-car garage. Owner—Manuel Correla, 716 Third Ave., San Mateo. Architect—Otto Hinterman, Call Bldg.

San Francisco. Contractor—Roy Allen, 103 Castillian

Contract Awarded RESIDENCE Cost. \$9,500

Way, San Mateo.

SAN MATEO, Calif. Lot 7, Blk. 21, Parrott Drive. Two - story frame and stucco resi-

dence Owner-D. D. Anzini, 430 Highland, San Mateo.

San Mateo. Architect Not Given. Contractor -Gordon Hess, 1446 Bur-hngame Ave., Burlingame.

Contract Awarded
RESIDENCE Cost, \$10,500
BURLINGAME, San Mateo Co., Cal. Lot 7, Blk. 28, Clarendon Rd. Two-story frame and stucco resi-

dence Owner-James L. Porter, 1493 Oak

Grove Ave, Burlingame. Architect--Not Given. Contractor—Hammer & Tosch, 1479 Burlingame Ave., Burlingame

PESIDENCE SACRAMENTO, Calif Est. Cost, \$7,000 Two-story frame and brick veneer residence, shingle roof, steel sash, tile floors in haths, oil burning

heating system.

Owner—Dr Saverien, c/o Architect.

Architect—Herbert Goodpastor, Mitan Bldg, Sacramento.

Plans Being Figured-To Close September 7, 3 P. M.

RESIDENCE RESIDENCE
SAUSALITO, Marin Co., Calif.
One-story frame and stucco residence, shake roof, hardwood floors, tile laths, etc.
Owner-J G Hamilton, c/o Archi-

Architect M J Rist, Phelan Bldg., San Francisco.

As previously reported, plans are being figured by the following con-Mager Bros & Son, 1359 Fourth

Peter Sartorio, 369 Pine St., San Francisco A. F. Mattock Co., 212 Clara St.,

San Francisco Warer, 225 Monte Vista.

Larkspur. Marin Building Company, 740 4th St. Son Rafael

Plans Being Figured PREIDENCE

One - story frame and Pumitile resi-

One-story frame and Pumilile residence are conditioning system, bandwood floors, tile hath, etc. Come. Ren. Conv. cl. Architect. Victoria, Ren. Conv. cl. Architect. Technical St. San Francisco.
Plus ups being figured by a section of the conversation of the conversation of the conversation.

Construction Indefinitely Postnored Cost, \$ Control of the control of th

dince hardwood floors, tile baths

Owner - Mr. Schwager, c/o Architect. Architect - W. W. Wurster, 260 Call-fornia St., San Francisco.

Contract Awarded RESIDENCE Cost, \$5,500

RESIDENCE
BERKELEY, Alameda Co., Cal. 1354
Campus Drive.
One - story frame and stucco residence (6 rooms) garage.
Owner—H. L. Davisson, 1113 Milvia
St., Berkeley.
Architect—Not Given.

Contractor—R. F. Johnso 560 36th St., Oakland. Johnson & Son,

PLANS BEING FIGURED HOLMBY HILLS, Los Angeles Co., Cal.—Architect Gordon B. Kaufmann 627 S Carondelet St., Los Angeles, is taking bids until Sept. 9 from a se-lected list of contractors for a twostory 14-room residence (94x103-ft.) to be built on the NE corner of Del-fern Drive and Baroda Dr., Holmby

Low Bidder RESIDENCE Cost, \$.....

ter St. Low Bidder-Ed, Zinkand & Son, 667 36th Ave.

Plans Being Figured—To Close Sep-tember 7, 3 P. M.
PENIDENCE Cost, 8.......
SAUSALITO, Marin Co, Calif.
One - story frame and stucco resi-dence, shake roof, hardwood floors, tile baths, etc.
Owner—J. G. Hamilton, c/o Archi-

tect Architect -M. J. Rist, Phelan Bldg., San Francisco.

Plans are being figured by the following contractors:
Mager Bros. & Son, 1359 Fourth

Peter Sartorio, 369 Pine St. ^A F Mattock Co., 212 Clara St.

All of San Francisco. To Be Done By Day's Work

Cost, \$8,500 RESIDENCE Cost, \$8,500 OAKLAND, Alameda Co., Calif. 1609 Leimert Boulevard.

Two - story frame and stucco residence (6 rooms).

Owner and Builder—A. K. Schmidt, 3936 Elston Ave., Oakland.

Architect—Not Given.

To Be Done By Day's Work RESIDENCE Cost, \$6,000 FRANCISCO. S Cranleigh Dr.,

299 S. Sloat Blvd. Two - story and basement frame and stucco residence.

Owner and Builder-Stoneson Bros.,

I Sloat Boulevard. Architect—Harold Stoner, 35 Vicente Street.

To Be Done By Day's Work
RESIDENCES Cost, \$3,500 each
SAN FRANCISCO. E Nueva Avenue

N of Blanken Ave. Four one-story and basement frame and stucco residences. Owner and Builder-Wm. H. Grahn,

2965 Mission St. Architect—Not Given.

ds Openen

BIS Coener
EESIDENCE
WOODSIDE. San Mateo Co., Calif.
One-story frame and stucco residence (5 rooms, 3 baths), hardwood floors, tile haths, etc.

Owner-Irma Casper Silverstein, c/o

Architect.
Architect—Chas. E. J. Rogers, Phelan
Bldg. San Francisco.
Low Bidder—Carlen Constr. Co., 147

10th St,-\$14,660.
Complete bids follow:
Carlen Constr. Co \$14,660
Moore & Roberts 14,824
Douglas, Stevens & Clark,
Menio Park 15,056
Grant-Martinelli Co 15,434
H. H. Larsen 15,523
Thomas M. Jones 16,200
All of San Francisco, unless other-
vise noted.

Bids held under advisement.

To Be Done By Day's Work RESIDENCE Cost, \$....... SAN FRANCISCO. Sherwood For-

est. rwo-story frame, stucco and brick veneer residence, terra cotta tile roof, hardwood floors, tile baths, etc.

Owner & Builder—Frank B. Modglin. Architect—M. J. Rist, Phelan Bldg.

PLANS BEING FIGURED LAKE ARROWHEAD, San Bernar-dino Co., Calif.—Architects Douglas ilino Co., Calif.—Architects Douglas Honnoid and George Vernon Russell, 1918 Grace Ave., Hollywood, are taking bids, until Aug. 30, for altering and adding to a large residence at Running Springs, Lake Arrowhead, for Myron Selznick; est. cost, \$50,000. Following contractors will submit bids: Eric Barclay, 709 Architects' Bldg., Los Angeles; J. Walter Johnson, 5205 Hollywood Blvd., Los Angeles; Frank Woodyard, 9470 Santa Monica Blvd., Beverly Hille.

Plans Completed
APT, BLDG. Cost, \$......
BURLINGAME, San Mateo Co., Cal.
Almer Road.

One- and two-story frame and stucco apartment building (eight 2-room partments).

Owner-Withheld. Architect-O. R. Thayer, 244 Kearny

St., San Francisco.
Bids will be asked shortly.

Completing Plans
RESIDENCES Cost, \$3,200 ea.
SAN CARLOS, San Mateo Co., Calif. Three 1-story frame and stucco res-

idences Owner-Witbheld. Architect—O. R. Thayer, 241 Kearny St., San Francisco.

Plans will be completed and bids taken from a selected list of contractors in one week.

Completing Plans RESIDENCE

RESIDENCE Cost, \$5,750 SAN MATEO, San Mateo Co., Calif. Tenth Avenue.
One - story frame and stucco residence (duplex).

dence (auples).

Owner-Withheld.

Architect—O. R. Thayer, 244 Kearny
St., San Francisco.

General bids will be taken upon completion of plans.

To Be Done By Day's Work

RESIDENCES Cost, 8
SAN FRANCISCO. NE Corner Wawona St. and 15th Ave.

Two one-story frame and stucco residences (5 rooms and social hall each) hardwood floors, tile baths. Owner and Builder—Dolly Realty Co., 550 Taraval St. Construction Mgr.—Gordon Morris.

Under Construction Under Construction
REMODEL BLDG Cost, \$
BURLINGAME, San Mateo Co., Cal.
111 Lawton Avenue.
Remodel four 4-room apts. into eight

apartments.

Owner-Mrs. C. Bert.

Architect—O. R. Thayer, 244 Kearny
St., San Francisco.

Contractor—T. N. Gesso, 1201 Van-

couver Ave., Burlingame.

Completing Plans RESIDENCE Cost, \$7,500 MILLERAE HIGHLANDS, San Ma-

teo Co. Cahr.
Two-story trame and stucco residence (6 rooms), shake roof, hardwood floors, tile baths, hot

air heating system.

Owner & Builder—J. M. Johnson.

Architect — Albert H. Larsen. 333

Kearny St.

Construction Temporarily Postponed RESIDENCE

RESIDENCE Cost, \$ SAN FRANCISCO Francisco Hts.,

Beaumont Ave
Two-story frame and stucco residence of rooms, 2 baths), wood shingle roof, hardwood floors, tile baths.

Owner F A Calmus, c/o Architect. Architect -- Harold G. Stoner, 35 Vi-cente St, San Francisco.

Contract Awarded RESIDENCE Cost, \$9,500 REDWOOD CITY, San Mateo Co., Calif. Woodaare Knolls, Lots 4

Monterey Colonial style s-story Monteley Colonial style residence of rooms, 2 baths), hardwood theors, tile roof, tile porch, tile baths, etc.

Owner-John Hansen, c/o Contrac-

tor.

Architect C O. Clausen, 746 46th

Ave. San Francisco.

Contractor—O K Holt. 3957 Army

Contract Awarded
RESIDENCE
Cont Pr. \$10,821
SACRAMENTO, Calif Wright &
Kimbrough Tract. 46th St.
Two-story frame and stucco residence is rooms.
Owner—Joe Odaja
Architect—Harry J Devine, Cronan
Bldg, Sacramento.

Contractor = Lawrence Construction Co., 5372 Nuch Ave., Sacramento. Complete bids follow: awrence Constr Co V E Trousdale I R Peters n ... 11,119

CONTRACT AWARDED
HOLMBY HIT'S, Lis Angeles Co.,
Cal-Sidney Wist in, Rm. 205, 5504
Hollwood Die Ti. Angeles, will
build a 2-steet liften frame and
brick veneor real new at 226 North
Deffern Dr. Holmbe Hills, for Ben
Siegel's last's, and it is decoring
unit gas funce become system, a
brick chimic of the course asphaltic concrete present in motor yard,
landscaping Exist 1898-000.

Revising Plans
RESIDENCE
SAN FRANCIS OF Microed Manor
Two - stave from and stave residence from the control of the stave from Market with the stave from Market from the stave from the stave from Market from the stave fr

Revising Plans

EFSIDENCE |
ROSS Victor's clear |
Conservation of the proof free |
December of the proo

Contract Awarded

GESTDENCE Cost, \$5,500 GAINT AND, Alameda Co., Cahr. 5600 Cabot Drive.

Ohe - Tory Hanne and stucco residence (5 rooms).

JWMO F W Stewart, 306 Lee St.

Architect F. H. Slocombe, 4127 Piedmont Ave. Oakland.

Contractor—H. T. Caskey, 4215 Carson St.

son St.

PLANS BEING FIGURED BRENTWOOD. Los Angeles Co., Cal-Utall Sept. 7, Architects Plum-mer, Wurdeman & Becket, 1400 Pa-ettic Finance Bidg., Los Angeles, arc taking bids from a selected list of contractors for a 2-story, 14-room residence to be built on Fordyce Rd., Brentwood, for Mrs. Virginia Bruce

Bids In-Held Under Advisement RESIDENCE

A GRANGE, Stanislaus Co., Calif.

One-story frame and stucco ranch house (12 rooms), tile roof, steel sash, oil heating plant, etc. Owner—J. C. Rasasco, c/o Architect. Architect—G. N. Hilburn, 1211 K St., Modesto.

SCHOOLS

Plans Being Figured-Close About September 10th

September 1911

September 1911

Cost, \$12,000

UPFER LAFIE, Lake Co, Calif.
One - Story frame grammar school
building (2 classrooms, ibrary).
One in - Upper Lake School District.
Architect William Herbert, Rosenberg Bidg. Santa Rosa.
Upper Lake Union School District
voted honds in the amount of \$12,000

voted bonds in the amount of \$12,000 to linance construction of school. Following is partial list of contrac-

tots figuring plans.
A O Lightford, Upper Lake.
C. W Hansen, P.O. Box 115, Santa

D. Downte, Rt. 4, Box 226, Sebastopol. k S Knight, Rt 4, Box 662, Santa

Allen F Smith, 200 Sebastopol Av-

Bids Wanted—To Close Sept. 10, 3 P. M. INDUSTRIAL ARTS BLDG

Est. Cost. \$75,000 HUNTINGTON BEACH, Orange Co,

One - story -teel frame industrial arts building (116 x 101 ft), steel -tuds, metal lath and plaster extenor good wainscoting, and the first tenor, cement and wood floor teel windows, sawtooth

Hich Sel of District Vichited: Allison & Allison, 1014 Edit on Eldy, Los Angelea, Separate bul; will be taken as fol-loss: (I) general work; (2) heating and ventiding, (3) plumbing, and Ice dectine vork: Plans obtainable from the architects.

NEW BIOS WANTED SOUTH SAN FRANCISCO, San Mitter Co. Call "Until Sept 22, 8 P. M. new bids will be received by the South San Francisco Unified School District for the painting the exterior springers of the man Labridge of the grant of the man Labridge of the control of the section of Education, Vision Bratte Bids will be opened in the office of the High School and multiple section of the sectio

10% certified check.

Bids received August 18 were rejected because of miegularities.

Preparing Working Drawings

Est. Cost, \$19,091 SCHOOL FRUITRIDGE, Sacramento Co., Cal. containing 14 classrooms and an assembly room with stage, lavatories, office, waiting room, nurse's room, teachers' room and kitchen; wooden roof trusses, stucco wails, shingle roof, direct radiation heating, floor area of 26,840 sq. ft.

Owner-Fruitridge School District. Architect-Charles Dean, Calif. State Life Bldg., Sacramento.

PWA allotted grant of \$45,091 and loan of \$60,000 to finance construction.

Plans Approved

Est. Cost, \$60,000 SCHOOL LOYALTON, Sierra Co., Calif. One - story trame school building (12 classrooms and assembly hall)

concrete foundation, shingle roof. Owner—Loyalton School District. Architect — W. E. Coffman, Forum

Bldg., Sacramento. Engineer — F. W. Kellberg, 320 Market St., San Francisco.

Plans have been approved by the State Division of Architecture and bids will be asked in about one week.

BIDS OPENED

SANTA MARGARITA, San Luis Obispo Co., Calif.—Kyle Roof Service, San Luis Obispo, at \$2,135, submitted low bid to the Santa Margarita Elementary School District (David W. Miller, Clerk), for roofing the Santa Margarita Elementary School.

Only other bid submitted by James Quaglino, County Roof Service, San Luis Obispo, at \$2,210.

Bids held under advisement until August 30.

Contract Awarded

Cont. Pr., \$6,480 PAJARO, Monterey Co., Calif. One classroom and arcade addition

to the Pajaro School. Owner-Pajaro Grammar Sch. Dist. Architect - Chas. E. Butner, 7 Winham St., Salinas. Contractor—P. T. Wallstrum, Wat-

sonville.

Funds Allotted

Est. Cost, \$181,800 FORT BRAGG, Mendocino Co., Calif. One-story frame high school huilding (19 classrooms, gymnasium and auditorium, cafeteria and offices),

Owner-Fort Bragg Union High Sch.

District.

Architect - W E Coffman, Forum Bldg, Sacramento.

Structural Engineer F. W. Kellberg, 320 Market St., San Francisco. PWA allotted grant in the amount of SSI,810 to assist in financing. F. W. Kellberg,

Completing Plans

SCHOOL ADDITION (
SACRAMENTO CO. Calif. Cost, \$8,000

One-story frame and stucco addi-tion to Arcade Grammar School. Owner - Arcade Elementary School District

District
Architect Harry J Devine, Cronan
Bldg, Sacramento
Plans will be completed and hids
asked in about one week.

Funds Allotted

Est Cost \$125,455 GYM & POOL WATSONVILLE, Santa Cruz Co. Cal. One-story reinforced concrete gym (to house manual training shop, nuise roun hows and girls' shower and dressing rooms, locker and practice rooms, etc.) and pool.

Owner-Watsonville Un. High School District.

Architect—Harold H. Weeks, 593 Mar-

ket St., San Francisco . wa has allotted grant in amount of \$56,455 to assist in financing.

CONTRACT AWARDED

MARYSVILLE, Yuba Co., Calif.— V. D. Salts, 641 Forbes St., Yuba City at \$1,528.80 awarded contract by the Ella Elementary School District, W. G. Taylor, Clerk, for construc-Ella Elementary School District, tion of a one-room addition to the present school house in the Olivehurst District of Yuba County.

Funds Allotted ADDITION

Est. Cost, \$242,380 CAMPBELL, Santa Clara Co., Calif. Addition of school auditorium and gymnasium to high school. er-Campbell Union High School

District. Architect—Harold H. Weeks, 593 Mar-

ket St., San Francisco .

Pwa has allotted grant in amount of \$109,071 to assist in financing.

Funds Allotted SCHOOL BLDGS. Est. Cost, \$85,000 SANTA CLARA, Santa Clara Co. Cal. Santa Clara High School.

Gymnasium (127x140-ft.) to seat from 750 to 900; shop, garage, equip., etc. Owner-Santa Clara High School Dis-trict (S. J. Brainerd, Principal),

Architect-Harold H. Weeks, 593 Market St., San Francisco . Pwa has allotted grant in amount

of \$38,259 to assist in financing.

Bids Opened

GYMNASIUM DAVIS, Yolo County, Calif. New gymnasium building to replace

one destroyed by fire last New Year's, to include two laboratory combination band room and stage, gym, locker rooms, shower rooms, etc., and three-classroom wing addition to main school building.
Owner—Davis Joint Union High Sch.

District (Homer H. Cornick, Principal).

Architect-Starks & Flanders, Bank of America Bldg., Sacramento. Low Bidder-W. C. Keating, 1121 24th St., Sacramento-\$80,500 Complete bids follow

Alt.

Ded. W C. Keating \$80,500 \$2250 Lawrence Constr. Co. . 80,811 Otto Steinhrenner 81,470 2240 81,470 2514 M R. Peterson .
H W. Robertson .
Chas. F Unger 2248 84 422 2400 84.787 2250
 Chas.
 F. Unger
 04.63

 Holdener
 Constr.
 85,261

 Lindgren
 & Swinerton
 85,437

 L.
 F. Gould
 86,000

 J. C. Meyers
 Stockton
 93,277
 2350 2150 2380 All of Sacramento, unless otherwise

Bids ran high and are heing held under advisement.

LOS ANGELES Cal.-H B Nicholson, 438 Chamber of Commerce Bidg, submitted low hid to Los An-geles Board of Education at \$59,499 for strengthening and reconstruction of the main building at the Raymond Avenue school in accordance with plans prepared by Architect Harold Johnson, 1001 Architects' Bldg.

Completing Working Drawings ASSEMBLY HALL Est. Cost, \$30,000 COURTLAND, Sacramento Co., Calif.

One-story frame and stucco assembly huilding with balcony to seat 800, composition roof, stage equipment, etc., at Courtland High School.

Owner-Courtland Joint Union High School District.

Architect—Charles F. Dean, Califor-nia State Life Bldg., Sacramento, Engineer—F. W. Kellberg, 320 Market St., San Francisco.

Funds Allotted SCHOOL ADDITION

Est. Cost, \$29,545 KERN CO., Calif. Pondham.

One-story frame and stucco addi-tion to the Pondham School, con-sisting of two classrooms and caieteria.

Owner—Pondham School District. Architect—Frank Wynkoop, 313 Ha-berfelde Bidg, Bakersfield. Structural Engineer—F, W. Kellberg, 320 Market St., San Francisco. Plans are completed and PWA al-

lotted grant in the amount \$13,295, to assist in financing.

CONTRACT AWARDED

KERN CO., Calif.-L. H. Hansen & Son, 934 Safford St., Fresno, awarded contract by Mountain View School District, at \$73,200, for erecting a classroom addition to the Mountain View School in Kern county. Chas. H. Biggar, architect, 554 Haberfelde Bldg., Bakersfield.

PLANS BEING FIGURED

EAGLE ROCK, LOS Angeles Co, Calif.—Until Sept. 14, Architects My-ron Hunt and H. C. Chambers, 408 S. Spring St., Los Angeles, are taking general contract bids from a closed selected list of contractors for Belle Wilher Thorne Hall to be built at Occidental College, Eagle Rock. General contract does not include the mechanical work, floor covering, seating, light fixtures, curtains, or landscape work. E. L. Ellingwood is the mechanical engineer.

Completing Plans AUDITORIUM Est. Cost, \$120,000 KING CITY, Monterey Co., Calif. New High School Auditorium build-

stage, small dressing room, property room, boiler room, au-ditorium and balcony, seating 1.000, foyer, toilet facilities, closets, check room, ticket room, etc. Owner-King City High School Dist. Architect-Robert Stanton, Hotel Del

Monte, Del Monte. Plans will be completed in about one week

PWA allotted grant in the amount of \$54,000, Docket No. 1591, to assist in financing.

CONTRACTS AWARDED FILLMORE, Ventura Co., Calif.— The Fillmore Union High School Dis-trict has authorized Architects John C. Austin and Frederic M. Ashley, Chamber of Commerce Bldg., Los Angeles, to award contracts for construction of a science building and a junior high school building in Fill-more, as follows: General contract. Brunzell & Jacobson, 2150 Princeton Ave. Los Angeles, at \$147.729, less \$300 for monolithic finish and \$1513 for omission of finish in rooms 207 and 216; plumbing H. A. Bays, 228 W. Main St. Santa Paula, at \$8648.61; electric wiring, Seaside Elec. Co., 97
S Oak St. Ventura, at \$4275, less \$38
for omission of work in rooms 207 for omission of work in rooms 207 and 200; painting, Wm. Gelfan, 646 S. La Brea, Los Angeles, at 3680, less 3180 for omission of painting of all phastered surface and 880 for omission of work in rooms 207 and 200. Bids for heating and cooling with the surface of the painting and cooling with the surface of Plans will be revised. and new hids asked later

ontracts Awarded

ADDITION

CHOWCHII LA. Madera Co., Calif. One-story frame and stucco addition (assembly hall to seat 400, and two classrooms), wood shingle roof ete: repairs to the present building, new toilet facilities, etc. Owner-Chowchilla Grammar School District.

Architect-Frederick L. Swartz, Brix Bldg., Fresno. General Work-Trewhitt-Shields and

General Work—Trewnitt-Shields and Pisher, Pacific Southwest Bidg., Fresno—\$33,769. Mechanical Work—Art Stadille, 801 West Yosemite, Madera—\$1,554. Plumbing — Sanitary Plumbing Co., P.O. Box 937. Merced—\$939.

Plans Completed SCHOOL.

Cost, \$12,000 FIREBAUGH, Fresno Co., Calif. One-story frame and stucco school building (2 classrooms), composi-

tion roof, accordian doors. Owner - Firebaugh Grammar School

District. Architect - Edw. Glass, Mattel Bldg.,

Fresno.
Structural Engineer—F. W. Kellberg,
320 Market St., San Francisco. Bids will he asked shortly.

Funds miletted SCHOOL

Est. Cost, \$36,364

SCHOOL Est. Cost. \$36,364
STEVENSON, Merced Co., Calif.
One-story frame and stucco school
building, concrete foundations,
corridors, fleors and toilet room floors; four classrooms, activity classroom and assembly with stage, office and toilet facilities; wood roof with tile covering, metal lath or gypsum wall board interior.

-Merquin Union School Dist.,

Merced Co.
Architect—Chas. F. Dean, California
State Life Bldg., Sacramento.
Structural Engineer—F. W. Kellberg,
320 Market St., San Francisco.

Working drawings are now being completed. PWA allotted funds in the amount of \$36,364, including grant of \$16,364, and loan of \$20,000, to finance work.

Funds Allotted ALTERATIONS & ADDITIONS Est. Cost, \$121,206

CASTI E ROCK, Wash. Two-story brick veneered frame building (148 x 83 ft.), with one-story wing (60 x 100 ft.); remodel and repair existing grade and high school buildings.

Owner — Castle Rock Consolidated School District No. 132, Cowlitz

County,
Architect—Donald J. Stewart, 7071/2
Main St. Vancouver

Bids Opened SCHOOL ADDITION NEAR SACRAMENTO, Calif. Sylvan Grammar School.

Three-room frame and hrick veneer addition to school, electric heat-ing system, shingle roof.

Owner - Sylvan Elementary School District.

District.
Architect—Charles F Dean, California State Life Bidg, Sacramento.
Engineer—F W Kellherg, 220 Market St., San Francisco.
Low Bidder—L F Gould, 1623 O St., Sacramento—\$14,813.
Complete bids fell.

Complete bids follow: Complete hids follow

1. F. Gould, Sacto.

Lawrence Const. Co..

L. L. Watson

H. W. Robertson

M. R. Peterson

Otto Steinbrenner \$14.812 . 15,450 15.596 Bids held under advisement.

Completing Plans SCHOOL Est Cost, \$65,000 KEPN CO., Calif. 5 miles west of

Shafter. One-story frame and stucco school

(5 classrooms, auditorium, shon
and cafeteria), tile and metal
roof, gas floor furnaces, maple
floors wood sash.

Owner--Manle School District. Architect-Perrine & Mackle: Her-

bert E. Mackie, Architect, 908 Western Pac. Bldg., Los Angeles. Plans will go to the State Architect about Sept. 10.

SCHOOL BUILDING

Est. Cost, \$153,225 PORTERVILLE, Tulare Co., Calif. New High School (7 classrooms, li-

brary, administrative offices, 6 special rooms, sewing, domestic science, manual training and muscience, manual training and muscience. luoins), reinforced concrete construction

Owner-Porterville Union High Sch. District.

Architect — W. D. Coates, Rowell Bidg., Fresno.

Structural Engineer-F. W. Kellberg,

320 Market St., San Francisco. Plans are completed and PWA allotted grant in the amount of \$69,951 to assist in tinancing.

Complete Bids ADDITION

Cont. Pr., \$35,769 ADDITION Cont. Fr., \$35.769 (100 WCHILLA, Mudera Co., Calif. One-story frame and stucco addition to Wilson School (assembly hall to seat 400, and two class-rooms), wood shingle roof, etc.; repairs to the present building, new tollet facilities, etc.

Owner-Chowchilla Grammar School

District Architect—Frederick L. Swartz, Brix

Bldg., Fresno.
Contractor — Trewhitt - Shields &
Fisher, Pacific Southwest Bldg.

GENERAL CONTRACT

Frewhitt-Shields & Fisher,
Fresno \$25,769
Liner & Allen 26,619
Hodgson & Sons . 26,670
R. W. Brown Constr. Co 26,819
W. J Ochs
L. H. Hansen & Son
Midstate Constr. Co 29,647
MECHANICAL WORK
Art Stadille, Madera 1,554
Sanitary Plumbing Co 1,721
Warburton Plumbing Co 1,745
PLUMBING
Sanitary Plumbing Co.,
Merced . 939

CONTRACT AWARDED PALOS VERDES HILLS, Calif J. K. Thomas, 700 Kress Bldg., Long Beach, awarded contract for con-Beach, awared contract for con-struction of a bearding school on a 35-acre site in the Palos Verdes Hills for Joseph H Chadwick, 1395 Meyler St, San Pedro. Brige M. Clark and David B Clark, architects, 310 University Ave., Palo Alto

Plans Completed

SCHOOL EST COST. CO., EAST BAKERSFIELD, Kern Co.,

New junior high school, consisting of a two-store and basement, class A classroom building an audito-rum to reat 1000, and a large gwm of structural steel and reinforced concrete construction, steel and wood root construction, tile and competition roofing, steam

- Kern County Union High

Owner - Kern County Union High School District Architest Cho: H Buggar, 554 Ha-berfelb Bild; Differsfield, Structural Econour Mark Falk, 908 Washington Bild; Los Angeles, Plans have been ubmitted to the State Architect for cheeking and bilds are expected to be advertised shortly.

Plans Complited

E / Cost. \$7,500

RERN CO Cult One - tory Clis A reinforced con-ercte (d.) room building. Onner Edwar Shiol District Architect Franklin & Kump, Haber-

Structural Engineer - Mark Falk. Washington Bidg., Los Angeles.
Plans have been submitted to the
date architect for checking.

FUNDS ALLOTTED

ADDITION Est. Cost, \$40,000 PLACERVILLE, Eldorado Co., Calif. Cottage and Union Streets.

Two-story addition (2 classrooms, manual fraining rooms and assembly hall) to present building and addition to builer capetty.

and addition to boiler capcity. Owner—Placerville Grammar School District (Jas. R. Johnson, Clerk). Architect—Jens C. Petersen, 812 26th St., Sacramento.

Plans are completed and PWA al-lotted grant in the amount of \$18,000 Docket No. 1663 to assist in financ-

CONTRACT AWARDED

FRESNO, Calif.—Wessel Electric Co. 1751 Balch Ave., Fresno, at \$1,960, submitted low bids and was award-ed contract for installing new feed-ers and switchboard in the Wash-ington Junior High School.

Complete bids follow: Wessel Electric Co......\$1,960.00 Fresno Electric Co..... Snuder Electric Co. Electric Constr. Co... 1.962.00 2.324.00 Robinson Electric Co...... 2,250.00 Inland Light Co. 2,292.75 All of Fresno

ASCO, Kern Co., Calif. Wasco Grammar School. Revising Plans SCHOOL ADDN. WASCO, Kern

Two-classrooms, cafeteria and toilet building of reinf. conc. construc-tion, with tile and metal roof, steam heating system. Owner-Wasco Grammar School Dis-

trict. Architect—Perrine & Mackie; Herbert

Architect—Perrine & Mackie; Herbert E. Mackie, Architect, Western Pacific Bldg, Los Angeles, Bits will probably be asked about Sept. 15.

16-BANKS, STORES AND **OFFICES**

Sub-Contracts Awarded

Cost, \$6,500 SAN FRANCISCO 270 Fremont St. One-story Class C shop building.
Owner E B Ward, 270 Fremont St.
Architect—W. P. Dav and H M. Michelsen, Financial Center Bldg.

Contractor = Cahill Brothers, 206 Sansome Street.

Excavation-L. Devincenzi, 148 Blake

Steel Sash Michel & Pfeffer Iron Works, 10th and Harrison Sts. Reinforcing Steel-Tiuscon Steel Co.

601 Mission St.

Placing Reinf, Steel-J Phillip Mur-phy, 3901 Mission Street

Concrete-John Cassaretto, Sixth and Channel Sts.

Lumber-Christenson Lbr. Co., Quint and Evans Sts

Plumbing-A. Ramazzottl, 1473 Val-

Misc. Iron-Kortick Mfg Co., 335 1st

PREPARING SKETCHES

LOS ANGELES, Cal. Architect P. R. Williams, 3829. Witshire. Blvd., Lester G. Scherer, a sociate architect, 8555 Sunset Blvd., have prepared sketches for a 12-story Class A. bldg. to be built in Hollywood for a company represented by J. Von Hoss, 1019 W. Paco Blyd. One of the sites under con ideration is located on Sun-et Elvd between Argyle and El Centro. In quescal building will con-tain a 2500 reat theater, broadcast-ing tides and others. CONTRACT AWARDED

SAN BERNARDINO, Kern Co., Cal.

-Harman & So., 5341 San Fernando
Road, Giendale, awarded contract at approximately \$59,000 for the construction of a one-story brick and reinforced concrete store building (6 x 270 ft.) at 440 "E" St., San Bernar-A 240 It.) at 440 "E" St., San Bernardino, for Allied Properties; J. J. Newberry Co., lessee. Nordstrom & Anderson, architects, 424 Insurance Exchange Bldg., Los Angeles.

Plans Completed MARKET BLDG

Cost. \$. FRANCISCO. Lakeside District.

Two-story frame and stucco market building. Owner-Withheld.

Architect-Harold G. Stoner, 35 VIcente St.

Preliminary estimates are now being taken.

Sub Contracts Awarded STORE BLDG. Cost. \$4 600 SANTA ROSA, Sonoma Co., Calif. A Street

- story reinforced concrete store

building (32 x 80 ft.). Owner-Fred Gemetti. Architect - William Herbert, Rosen-

Arcnitect — William Herbert, Rosenberg Bldg., Santa Rosa.
Contractor—C. W. Hansen, P.O. Box 115, Santa Rosa.
Roofing—C. D. Roberts, 432 Third St.
Plumbing—Geo. Mitchell, 513 Third

St. Electric Wiring-Karl F. Stolling, 1067 Fourth St. Sheet Metal-D. E. Metzgus, 898 4th

St. Work-W. H. Moody, 629 Fifth

St. Glass, Lumber & Mill-Henry Laws.

8th and Wilson.

Brick, Stone & Hollow Tile—D. Lan-cina, Rt. 2, Box 367. Hardware—Dixon Hardware Co.o, 425 4th St. Painting-C. W. Sullberg & Son, Rt.

1, Box 19 Lathing & Plastering -Paul Lindau. 533 Humboldt St. All of Santa Rosa.

Sub-Contracts Awarded

BANK Cost. \$28,000 SAN FRANCISCO. SE Clement and

Seventh Avenue. New bank building. Owner-American Trust Co., 464 Call-

fornia Street. Plans by W. W. Harper, c/o Con-

tractor.
Contractor—Lindgren and Swinerton,

Inc., 225 Bush Street

Reinforcing Steel and Mesh—W. C. Hauck & Co., 280 San Bruno Ave. Plumbing—E. Sugarman, 3624 Geary. Sheet Metal—Guilfoy Cornice Works,

1234 Howard St.
Roofing and Vault Dampproofing

J. W. Bender Roofing & Pavin Bender Roofing & Paving Co., 1999 Bryant St.

Glass and Mirrors - Habenicht and Howlett, 529 Clay St.

Bronze Entrance and Grilles-Monarch Iron Works, 262 7th St.

301 Golden Gate Ave.

Sail Golden Gate Ave.

Painting and Decorating—A E. Gordon Painting Co. 141 Morris St

Stairs and Railings—Peirano & Drew

445 Bayshore Blvd. Lathing and Plastering-Peter Brad-

ley, 639 Brannan St. Electric Work and Fixtures-Central

Electric Co., 179 Minna St.

Steel Sash—Detroit Steel Products

Co., 111 Sutter St.

Lumber—Christensen Lumber Company, Quint and Evans Ave.

PREPARING PLANS

LOS ANGELES, Calif — Architects A. R. Walker, and P. A. Elsen, 708 Pacific Commerce Bldg, 437 S. Hill St., are preparing plans for remodel-ing a 4-story and basement building

at 337-39 S. Broadway, for Walter Lion, department store operator.

Completing Plans ALTERATIONS

Cust, \$... SAN FRANCISCO. 536-42 Howard St. Reduce 165-ft. bldg. 50-tt. in length and add one story to present 2-

story building. Owner—L. & E. Emanuel, Inc. Structural Engineer—Albert P. Fisher, 111 Sutter St.

Owner Now Taking Bids

Cost, \$3,500 SAN FRANCISCO. 15th Ave. and Irving St.

One-story trame and stucco atore building, with structural glass front. Owner-Mike Demenio, 3798 Mission

Street. Architect-D. E. Jackle, 126 Post St.

Sub Contracts Awarded STORE ADDN.

Cost. \$10,000 FRESNO, Fresno Co., Cal.

Ness Ave. Addition to store building. Owner — T. J. Buford, 932 Van Ness

Ave., Fresno.

Architect—Not Given.

Contractor—K. R. Smith, 423 Cortland Ave., Fresno.

Plumbing—B. A. Newman Co., 320

North H Street.

Electric Wiring—Robinson Electric, 136 N. Van Ness Ave.

No van Ness Ave.

Sheet Metal — Patton Sheet Metal
Works, 312 N. H St.

Glass—Fresno Glass Co., 1314 Broad-

Way.
Iron Grille Work and Steel Rolling
Doors—Kyle & Co., 346 G St.
Brick and Stone Work — Feller &

Howard, 829 Carmen Ave. Lumber-Willard Lumber & Supply

Co., 2021 H St. Mill Work -Hollenbeck Bush Planing Mill Co., S. Van Ness and Lorena. Painting-Louis Petersen, 3455 Mono

Ave Lathing and Plastering -W. E. Smart, 3520 Illinois St.

Elevator — Otis Elevator, 931 Van Ness Ave. All of Fresno.

Sub Contracts Awarded AI TER STORE Cost, \$13,000 SAN FRANCISCO. NW Jackson and Van Ness Ave.

Alter store building. Owner-Wm. D. McCann, 404 Post St. Contractor-Barrett & Hilp, 918 Har-

rison St.
Mill-Lannon Bros. Mfg. Co., 5th and Magnolia Sts., Oakland.

Plumbing & Heating—Dowd-Welch.

3516 16th St.

Stairs - Peirano & Drew, 445 Bayshore Blvd.

Masonry—Wm. A. Rainey & Son, 323 Clementina St. Electric Work — Delatour Electric

Co., 321 Peorla St.

THEATRES

CONTRACT AWARDED

SAN CLEMENTE, Orange Co., Cal.
—Strang Bros. Const. Co., 212 Calle
Marma, San Clemente, awarded contract for onstruction of a theater (60×133-ft.) in San Clemente for the Capital Co.; Pacific States Theaters, lessees. C. A. Balch, architect, 1914 S. Vermont Ave., Los Angeles.

BIDS WANTED

RIVERSIDE, Riverside Co., Cal.— RIVERSIDE, Riverside Co., Cal.— Until Sept 7, 7:30 P. M., hids will be received by the Riverside Board of Education for a theater stage switchboard complete with dimmers, switching and magazine panel. Spec-ifications are on file at the business office of the hoard, 3450 9th Street, Riverside.

PLANS BEING FIGURED

PORTERVILLE, Tulare Co., Calif.

—Until Sept. 7, 12 noon, Architect C.

A. Balch, 1914 S. Vermont Ave., Los

Angeles, is taking new general bids Angeles, is taking new general blus for converting an existing store bldg, at 210 Mill St., Porterville, into a the-ater for Principal Theaters, Inc. Sep-arate bids will be taken later for arate bids will be taken later for heating and ventilating, electric wir-ing and fixtures, decorating marquee and vertical signs. The following conand vertical signs. The tollowing con-tractors will submit bids: Calhoun-Hastings, I150 N Las Palmas Ave, Los Angeles; A. V. Perkinson, 3975 S Vermont Ave, Los Angeles; Robert E. Millsap, 437 S Hill St, room 603, Los Angeles; Midstate Const, Co., 501 Pacific Southwest Bids, Freeno. Pacific Southwest Bldg., Fresno.

PLANS BEING FIGURED

SHERMAN OAKS, Los Angeles Co. Cal.—Architect S. Charles Lee, 1648 Wilshire Blvd., is taking bids from a selected list of contractors for a new reinforced concrete theater bldg. 100x150 ft. in area, to be built on the SW corner of Ventura Blvd. and Cedros Ave. Sherman Oaks, for Fox West Coast Theaters. The following will submit bids: Person & Hollings-worth Co., 507 S Lorena; A. V. Per-kinson, 3975 S Vermont Ave.; Al Matson, 219 S Commercial, Inglewood; W. J. Disteli, 1284 Ridgeley Dr.; C. W. Driver, 111 W 7th St.

18--- WHARVES & DOCKS

Sub-Contracts Awarded WHARF & BLDG. Cont. Pr., 890,184 SAN FRANCISCO. Piers 35 and 37. Connecting wharf and timber frame inecting wharf and timber frame building at Piers 35 and 37 to be constructed on jacketed pile foundations, asphaltic pavement on timber decks, composition roof steel rolling doors, electrical work. All work included in gen-eral contract eral contract.

Owner-State of California (Board of Harbor Commissioners), Ferry Building.

Engineer-Frank G. White, Ferry Building. Contractor-Monson Bros., 475 Sixth

Street. Painting-D. E. Burgess, 282 7th St. Steel Rolling Doors-Kinnear Mfg. Co.

361 Brannan St.

John Brannan St.
Lathing and Plastering—Peter Bradley, 639 Brannan St.
Glass—W. P. Fuller & Co., 301 Mission St.

Sub-contracts previously awarded published July 26.

Contract Awarded STORAGE SHED Cont. Pr., \$39,877 FRANCISCO. Waterfront; Sea Wall, Lot 29.

Remove existing structures and con-struct a timber frame storage shed (32,000 sq. ft. floor space), corrugated iron sides, composi-tion flat roof, steel sash.

Owner-State of California (Board of Harbor Commissioners), Ferry Bldg.

Engineer - Frank G. White, Ferry Bldg.

Contractor-Leo Epp. 4745 Geary St., San Francisco. Complete bids follow:

Leo Epp		\$39.87
Fred J. Early,	Jr	41.76
Monson Bros		41.92
F C Amerose	& Sons	43,859
Frank J Reill	y Co	45,73

19-MISC. CONSTRUCTION

BIDS WANTED

BIDS WANTED

SACRAMENTO, Calif.—Until September 30, 10:30 a.m., bids will be received by the Signal Officer, Col. O. S. Alhright. Ninth Corps Area.

Presidlo, San Francisco. under C.P. 1084-8c-38-3, for installing subterrange cable at the Source of the Control nean cable at the Sacramento Air

Depot, Sacramento

phanes and specifications may be

RIDS WANTED

SACRAMENTO, Calif.-Until September 30, 10 a.m., bids will be re-ceived by the Signal Otticer, Col. O. S. Albright, Ninth Corps Area, Presidio, San Francisco, under C.P. No. 1984-Sc-38-2, for installing a telephone conduit system at the Sacramento Air Depot.

Plans and specifications may be

obtained at the above office.

BIDS WANTED 4

LOS ANGELES, Cal.—Until Sept. 10, 2 p.m., bids will be received by Loa Angeles Water & Power Com-mission for furnishing and laying paper-insulated, lead-covered cable; Spec. No. 2403. Bids will be taken on:

(I) 5000 ft. of 1,000,000 CM, 1-conductor, 600-volt, lead-covered cable; (2) 10,000 ft. 500,000 CM do.;

(2) 30,000 ft. 500,000 CM do.; (4) 30,000 ft. 1/0 AWG do.; (5) 50,000 ft. No. 4 AWG do.; (6) 52,000 ft. No. 6 AWG do.;

1,500 ft. No. 2/0 AWG, I-conductor, 5000-volt do.; (8) 7,970 ft. 500,000 CM, 3-conductor

do.; (9) 7,100 ft. 500,000 CM, 3-conductor

(10) 10,000 ft. No. 2/0 AWG, 3-conductor do.

BIDS OPENED

PORTLAND, Oregon.-King Bros PORTLAND, Oregon.—King Bros., Portland, Oregon, at \$1,253, submitted low bid to the U. S. Engioeer Office, 366 Customhouse, Portland, Oregon, under Bid No. 698-38-66, for repair-ing the U. S. pipeline dredge "Mulf-nomah." Estimated cost, \$2,421.75. Total bids follow:

Total bids follow: King Bros., Portland, Ore......\$1,535.00 Commercial Iron Works,

..... 2,973.00 Portland The Smith Corp., dba Gen-eral Iron & Steel Works,

Portland 3,114.40

BIDS WANTED

LOS ANGELES, Cal.—Until Sept. 8, 10 a.m., bids will be received by Los Angeles Harbor Department, Los Angeles, for work boat, 40 ft. long, propelled by two diesel engine power units, each 110-hp. Spec. 971.

CONTRACT AWARDED OLYMPIA, Thurston Co., Wash.— E. C. Gaynor Co., Sioux City, Iowa, at \$6.00 to \$6.25 per foot (prices depending upon point of delivery), was awarded contract by H. D. Van Ea-ton, Supervisor, State Purchasing Division, Olympia, for 98,000 ft. of snow fence. Delivery points: Elle for constructing

Delivery points: Ellensumg. ... atchee, Walla Walla, Colfax and natchee, Pasco.

Gaynor Co. will install machinery at point near Spokane to make up fencing.

BIDS OPENED HICKAM FIELD, T. H.—Chester R. Clarke, Honolulu, at \$290,655, sub-mitted low bid to the Purchasing H. Clarke, Honoluli, at \$299,655, submitted low bid to the Purchasing and Contracting Officer, Hickam Field, T. H., under Bid No. W-397-38-3, for the construction and completion of concrete warming-up ap-rons, Hickam Field, T. H

Work involves:

(2) Deductions-Alternate. Excava-Lecuctions—Alternate. Excava-tion, grading and paving area line 48±64 and line 47±64, betw Range 22±50 and Range 27±30 shown on drawing 397-2733, Sheet

Robert E McKee. 1128 Robert E. McKee, 1128 Central Bldg, Los Angeles, at 8357,100 (Item 1) and -\$11,700 (Item 2), submitted the only bids to the Constructing Quartermaster, Fort Mason, San

Complete bids will be published shortly.

CONTRACT AWARDED

LEBEC, Kern County, Cal-D. A. Loomis, Glendale, at \$13,407 awarded contract by the State Division of Arcontact by the State Division of Ar-cintecture, ties, B. McDougall, State Architect, Public Works Building, 12th and N Sts., Sacramento, for con-struction of a truck weighing station near Lebec. Work will consist of one-story frame weighing house, onestory frame pump nouse, scale pit, concrete scale platform, water well, and other miscellaneous work.

Complete bids published Aug 19

Sub Contracts Awarded ALFERATIONS & ADDITIONS

Est. Cost, \$25,000 BAY MEADOWS, San Mateo Co., Cal. Alterations and additions to Bay Meadows clubhouse; extend first

Meadows connouse; extend irra-linor of clubhouse on the north to the end wall of the grand-stand, with runway beneath for passage to paddock; additional box seats, mutuel windows, and

DOOMS.
Owner -California Jockey Club (Wm. P. Kyne, General Minager).
Structural Engineer-W. Adman, 417
Market St., San Francisco.

Contractor-Cahill Bros., 206 Sansome

St. San Francisco.
Structural Steel — Bethlehem Steel
Co. 20th and Illimois.
Reinforcing Steel—Soule Steel Company, 1750 Army St.

Steel Sash-Detroit Steel Products Co., 111 Sutter St.

Lumber-Loop Lumber Co. Central Basin.

All of San Francisco.

BIDS OPENED

SACRAMENTO, Calif -Hutchinson SACRAMENTO, Calif - Hutchinson Co. 3.9 ifth St. Ockland, at \$3,070 (Item 1, and Basait Rock Co., Inc., 900 Eighth St. Napa, at \$2.542 (Item 2A), and \$35,549 (Item 2B), submitted for bist to L. B. Chambers, District Engineer, 200 Fost Office Bldg., Sacramento, under Proposal No. 1105-15-ds, for furnishing 57,400 tons of

Sacramento, unore regional vo. 160-less, for fermishing 57,400 tons of rijap stode at various points along the Sacramento River. Steamboat \$100,000 to the property of 1200 to the property of the 1200 to the property of truck at site of bank protection work in the Sacramento River, Steamboat Shough and Three-Mile Shough at or between the following points: the South of the Sacramento Slough at Mile 110 to 2000 to the Steamboat Slough entificial for the Sacramento River, between Mile 150 and Mile 200

201 * * S * tento River bar : S * Tento River 590 M Street Indge, Sacra-

2. V. 15 300 to Friday stone delivthe following reints:

of Tofe two Stogeman's

R 1500 two courses stone delivacourse two courses the barge or

tracks to two two two protection

vork in the Scommonte River

tomographic for compounts:

One two two two for fiver

totals to be the Mile River

(h) 1200 tens bet MHe 950 and MHe 1150; (c) 3400 t us bet MHe 1150

and Mile 130.0, (d) 1000 tons bet. Mile 130.0 and Mile 148.0; and Mile 1545;

On easterly side of river: Mile 85.0 and Mile 95.0;

(b) 1100 tons bet. Mile 95.0 and Mile 105.0;

(c) 1100 tons bet. Mile 95.0 and Mile 105.0;

(d) 800 tons het. and Mile 1380 Mile 125.0 Item 2-B is an Alternate for Item

2-A: ie, award only one of items, award will be made or

Total bids tollow Butchmson Co., 329 17th St., Dak-...d—(1) \$39,070, (2A) —, (2B) —, Basalt Rock Co., Inc., 900 8th St., apa—(1) \$42,970, (2A) \$32,542, (2B) \$35,340 Blake Bros. San Francisco—(1)

| Blake Bros. San San San St. Science | St.

BIDS WANTED

RIVERTON PROJ. Wyo — Until Sept. 14, 10 A M., bids will be re-ceived by the U.S. Bureau of Reclamation, S. O. Harper, Acting Chief Engineer, Riverton, Wyoming, under Spec. No. 967-D, for the preparation and stockpiling of con-gates, Riverton Project. of concrete aggre-

Work involves:
(1) 7,000 cy. stripping gravel deposits
(2) preparing and stockpiling 16,500
cy. of sand and gravel.
Plans and specifications may be
obtained from the above office.

Preparing Plans

Preparing Plans
GRANDSTAND Est. Cost, \$18,000
EUREKA, Humboldt Co., Calif.
Timber grandstand on the grounds
of the Bumboldt County Fair.
Owner-Humboldt County Fair Assn. Owner-Humanut County Fair Assn. Architer Newton Arkerman, 4th & Commercial Sts. Eureka. Structural Engineer—W. H. Ellison, 521 Market St., San Francisco.

BIDS WANTED

BIDS WANTED
ALTI'URAS Modee Co. Calif.—Until
September 11, 10 a.m., hids will be
received by the Surprise Valley Electrification Corporation, Allan Sickler,
Engineer Reom 11, Belli Building,
Alturas for the construction of a
bloch ac-pie of disease techniques
from the Construction of a
bloch ac-pie of disease Valley Electification (top, Alturas,
Plans, and specifications may be
l'amed at the above offle.

CONTRACT AWARDED

HEWELL, Clatsop Co., Ore.-J. B. IEWELL, Clatsop Co., Ore.—J. B. Miller Orgon City, at \$80,485 20 was accurated contract by D. C. Owner, Nehalem Valley Co-operative Electrical Associated with for about 54 miles I through the heavy the high contract of the lines extending from Cliney to Jewell from Jewell to Vesper and troom Jewell to Elsie.

CONTRACT AWARDED

CONTRACT AWARDED
MODOR AND LASSEN COS. Cal.
Pullet: Soluram Co. Couch Bldg.
Pullated Coron, at 2012,2323, was
availed a intract to the Chief Enginet Alor Solider, Surian e Valley
Electric con Coperative, Alturas,
ter no extractor about 2012
descriptions of contribution inc.

PREPARING PRELIMINARY

PREPARING PRESS.
PLANS
WILMIT, CON. Lo., Angolo, C.
Grane & Bromer For Person Bild.
Lo. Angolo, and propring redimentation of the choice Porling apparent returns to be built at Water speech of wilding to for the control of Wilmington for the control of Wilmington for the control of Parama & Co.

Alhambra, have contract for the construction of refinery.

CONTRACT AWARDED
MENDOCINO COUNTY, Calif.—E.
Murray, Rt. 1, Box 770, Modesto,
at \$29.50 per acre submitted the low
bid to Ohm & Raab. 109 £. Weber
Ave., Stockton, for Robert S. Odell
Co., for ditching and checking either
586 acres or 84.1 acres of land for
alfala culture in Potter Valley, Men-

docino County.

Guerin Bros., San Francisco, at \$106
per acre, submitted only other bid.

BIDS WANTED SACRAMENTO COUNTY, Calif.— Until Sept. 22, 2 P. M., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Building, Sacramento, for the construction of a maintenance station building and appurtenances on Folsom Blvd. between 64th and 65th Sta. Work involves:

- (1) 1 lot maintenance station and ap-
- purtenances; (2) 1060 l.f. industrial fence; (3) 410 l.f. lawn fence;

- (4) 1 3-ft. lawn fence gate;
 (5) 20 c.y. Portland cement concrete

Plans and specifications obtainable at the above office.

BIDS OPENED

INDEPENDENCE, Polk Co., Ore. INDEPENDENCE, Polk Co., Ore— Harold Blake, Portland, Ore, at \$28,-310, submitted low bid to the U. S. Engineer Office, 306 Customhouse, Portland, Oregon, under Bid No. 698-38-56, for the construction of experi-mental sections of asphalt bound river hank revertment with riprap toe in Willamette River, 1½ miles below Independence Over. Estimated cost. \$12,987. Total hids follow:

Harold Blake, Portland,

Oregon		\$28,310
Warren Northwest	Inc	29,560
United Contracting	Co	30,805
Joplin & Eldon .		35,585

BIDS WANTED

FORT McDOWELL, Calif. FORT McDowell, Calif. — Unti-September 21, 3 pm., hids will he re-ceived by the Quartermaster, Fort McDowell, Angel Island, California, under Bid No. 536-38-4, for drydock-ing, cleaning, painting and repairing the U. S. Army Launch Q-9. Plans and specifications may be obtained from the above office.

XHIBIT BLDG. Cost, \$.... YERBA BUENA SHOALS. Site of 1939 World's Fair. "Temple of Wine" exhibit building. Owner—Wine Institute, 85 2nd St

Plans by Owners.

LOW BIDDERS

EAST SOUND, San Juan Co. Wash -O. A. Carlson, 2212 Second Street, Seattle, at \$71,464 (Group 1) and Ne-Page-McKenny Co., 804 6th Street, Seattle, at \$70,966 (group 2) and \$68,-295 (group 3) submitted low bids to the Orcas Light and Power Co., Inc., Henry Cayon, President, East Sound, for about 52 miles of rural electrical distribution system in San Juan Co. Group 1—welded; Group 2—copper;

7.11	oup 3-ammingm.		
Group	1- O. A Carlson,	\$71,464	
	NePage-McKenny .	72,066	
Group	2-NePage-McKenny	\$70,996	
	O A. Carlson	72,145	

O A Carlson Group 3 69.864 Bids under advisement.

CONTRACT AWARDED

MENDOCINO CO., Calif. — E. E. Murray, Rt. 1, Box 770, Modesto, at \$29.50 per acre, was awarded con-

tract by Ohm & Raab, 109 E. Weber Ave., Stockton, for Robert S. Odell Co., for ditching and checking either 58.6 acres or 84.1 acres of land for alfalfa culture in Potter Valley, Men-

docino County.

Guerin Bros., San Francisco, at \$106 per acre, submitted only other bid.

BIDS WANTED

SACRAMENTO, Calif.—Until Sept. 30, 11 A. M., bids will be received by the Signal Officer, Col. O. S. Albright, Ninth Corps Area, Preadid of San Francisco, under C. P. 1084-Sc-38-4, for constructing telephone manholes at the Sacramento Air De-

Plans and specifications may be obtained from the above office.

20-MISC. SUPPLIES AND MATERIALS

BIDS WANTED PETALUMA, Sonoma Co., Calif.-Until September 7, 7:30 p.m., bids will be received by the Petaluma City Council, Gladys V. Roberts, City Clerk, City Hall, for the sale to the cterk, City Hail, for the sale to the city of materials and supplies for the improvement of Third Street, by widening its intersection with the east inc of C Street to the east boundary of the City of Petaluma.

Estimated requirements:

(1) 5584 sacks Portland cement;
(2) 1617 tons coarse aggregate;
(3) 750 tons fine aggregate;

(4) Part circle corrugated iron culverts:

(5) 7400 l.f. and 54 benda electrical conduita.

Plans and specifications may be obtained from the above office.

PHOENIX, Arizona.—Until Sept. 8, 10:30 A M., bids will be received by H. L. Walsh, city manager, for furnishing materials as follows:

shing materials as follows:
3 2-in. tees, precaulked;
3 2-in. cross, precaulked all bell;
4 2-in. tees, precaulked all bell;
4 2-in. tees, precaulked all bell;
4 2-in. tees, precaulked;
4 3-in. bends, 90-deg, precaulked;
4 3-in. bends, 45 deg, precaulked;
5 x2 reducers precaulked;
6 x2 reducer precaulked;

1 0x2 reducer precauked; 3 2-in. C I plugs; 3 3-in. C I plugs; 4000 ft. 2-in. precaulked pipe, 15-ft. length, Class 150;

3250 ft. 2-in. precaulked pipe, do; 6 2-in. gate valves C I hub, double

b 2-in. gate valves C 1 nub, double disc, right hand square nut; 6 3-in. gate valves C I hub, do; 2 3x3x2 C 1 tee, all bell precaulked 2 3x3x3 C 1 tee, do; 4 3-in. cross, all bell precaulked.

Certified check for 5% must ac-

company each proposal . BIDS OPENED

LOS ANGELES, Calif. — Following submitted hids to the U. S. Engineer, Los Angeles, under Circ. Prop. 19, Los Angeies, under Circ. Prop. 1s, for Douglas fir lumber, f.o.b. bidder's shipping point and/or delivered to government yards (1) 5900 Venice Blvd. (2) Brazil and Exchange Sta., Los Angeles, and (3) 835 Commercial St., San Gabriel:

Niedermeyer - Martin Lumber Co., Portland, Ore., \$19,907; f.o.b. Port-land Ore.; disc. 2%. MacDonald & Harrington, San Francisco, (2) \$2707. (3) \$6350, disc. 2% 10 da; fob mill Wendling, Springfield. Lebanon, Cottage Grove and Portland, Ore.

Ovene-Parks Lbr Co., (1) \$8547, (2) \$3555, (3) \$8730. Total \$20,832, ment vards

ment yards.

**Dathick I br Co. Portland, Ore., (1)

**Conceth (2) \$2854 (3) \$7185 Total,

\$17.065.50; 2** 30 da; f.o.b. mill, Corvallis Portland, Roseburg, Ore.

**J F. Sharp Lbr. Co., Seattle, Wash.,

(1) \$6563, (2) \$2658, (3) \$7655. Total, \$16,876, disc. 2% 10 da., f.o.b. mill, Forest Grove, Portland, Dallas, Cor-vallis, Eugene, Ore.

Geo. E. Miller Lbr. Co., Portland, (1) \$5532, (2) \$6092. Total \$13,870; 2% 10 da.; f.o.b. mill, Roseberg, Lebanon, Dallas, Ore.

Globe Lbr. Co., (1) \$8152, (2) \$3376, 3) \$7915. Total, \$19,443, 2% 30 da.; (3) \$7915. deliv. to govt. yards.

E. K. Wood Lbr. Co., (1) \$8875, (2) 3706, (3) \$8285. Total, \$20,866; 2% \$3706, (3) \$8255. Total, \$20,866; 29 30 da.; f.o.b. job site. Sullivan Lbr. Co., Portland, (1) no bid, (2) no bid, (3) \$6600; 2% 10 da.;

f.o.b. Portland, Ore.

Chas. R. McCormick Lbr. Co., (1) no bid, (2) \$2371, (3) \$6105; disc. 2% 10 da.; f.o.b. mill, Portland, St. Helens, Ore.

San Pedro Lbr. Co., (1) \$8819, (2) \$3622, (3) \$8455. Total, \$20,896; 5% 30 da.; deliv. to govt. yards. Hammond Lbr. Co., (1) \$8196, (2) \$3410.50, (3) \$8038.75. Total, \$19,654.25,

5% 30 da.; f.o.b. govt. yards.

OPENEO LOS ANGELES, Calif.—The following firms submitted identical bids to the Metropolitan Water District, 206 W. 37d St., Los Angeles, for furnishing approximately 925,000 sq. ft. welded steel mesh or woven wire fabric for use as gunite reinf. Spec. 927.

Blue Diamond Corp., Trojan Steel Co., Ceco Steel Products, Wickwire-Co., deco Steel Co., Planett Mfg. Co.
E. Lockett & Son, R. J. M. Co., Johnsannville Sales Co., Soule Steel Co.,
L. A. Iron & Steel Co., Truscon Steel
Co., and Security Materials Co.
The work is divided into two al-

ternative schedules, viz.: (1) providing for the furnishing and self-furr-ing 2x4-in., 12-ga. welded wire mesh, and (2) providing for self-furring woven wire fabric. The hids were:

and (2) providing 1or self-turning woven wire fabric. The hids were: Schedule (A) (1) \$0.175 total \$15,-use tax \$252.50; (2) \$0.175 total \$16,-use tax \$485.63; f.n.h. Buffalo, N.Y., or Monesson, Pa. Shipping with (28 bbs. per 100 a.ft.: discount, % of the 10 days. Schedule (B) no bids received

BIDS WANTED SOUTH GATE, Los Angeles Co., Calif.—Until Sept. 20, 7:30 p.m., bids will be received by the South Gate city council for the following estimated material requirements for a period of 1 year from date:

(1) 1320 tons aand (concr.):

(2) 11661 sacks cem (nortland):

(2) 11.661 sacks cem (nortland);(3) 3175 tons rock (crushed); (4) 4777 tons decomnosed granite;

(5) 497 bbla road oil (60-70);
 (6) 1148 ft 10-in C I water pipe

(class 150); (7) 450 ft 6-in C I water pipe (class 150):

(8) 3500 ft 2-in C I water pipe (class 150):

(9) 2730 ft 2-in galv iron pipe;

(10) 3812 ft 8-in sewer nine;

(12) 1250 ft 10-in sewer pine; (12) 1250 ft 10-in wire fence (complete); (No. 9-on. 2-in mesh conper hearing gala after weaving chain line).

(13) 262 ft 6-in wire fonce (com-plete): No. 9-ma 2-in mesh conper bearing calv after weaving chain link):

(11) 2542 tons premix.

CONTRACTS AWARDED

I OS ANGELES Calif Southern Pino & Cacing Co. Agust at \$17.640, was awarded contract by Metropolitan Water District I no Angeles, for 10,000 ft 20.1n nine clin isint, 10-ca chialded green-gladed delivered to West Portal, Potrero, Lawrence, Cabazon and East Portal or Banning yards; Bid 87384.

SAN FRANCISCO, Calif.-Following bids were received by T. A. Brooks, Purchaser of Supplies, Room 270, City Hall, under Bid No. 1884, for furnishing furniture for the

school department: The contract involved:

The contract involved: (1) 500 chairs, 14-in.; (2) 500 stools, 18-in.; (2) 500 stools, 18-in.; (3) 12 storage cabinets; (4) 12 wardrobe cabinets; (5) 25 eases, primary; (6) 25 tables, cafeteria; (7) 200 tables, 25-in.; (8) 1000 table tops; (9) 50 lumcheon tables.

(9) 50 luncheon tables: (10) 100 backs. Following bids were submitted: J. W. Frick & Co., S. F.—(1) \$1.56,

(2) \$1.68 (2) \$1.68. Haas Wood & Ivory Works, S. F.— (3) \$55.50, (4) \$55.50, (5) \$19.75, (6) \$8.50, (7) \$7.15, (8) \$1.35, birch, \$0.90 (magnolia), (9) \$28.70, (10) \$6.10. H. Schulte & Son, S. F.—(3) \$82.50, (4) \$82.50, (5) \$6.75, (6) \$7.85, (7) \$12.5, (8) \$8.10, (9) \$12.00, (10) \$8.56,

Rucker, Fuller Co., S. F.—(1) \$1.84, (2) \$1.90.

American Seating Co., S. F .- (1) \$1.49, (2) \$1.62

Heywood-Wakefield Co., S. F.-(1) \$1.74, (2) \$2.10.

\$1.74 (2) \$2.10.
Braas & Kuhn Co., S. F.—(3) \$39, (4) \$36, (5) \$5.95, (6) \$7.95, (7) \$4.35, (8) \$1.60, \$1.6

Bids have been referred to the school authorities.

CONTRACT AWARDED

LOS ANGELES, Calif.—Listenwal-ter & Gough, Inc., Los Angeles, at \$34,863.95, were awarded contract by Metropolitan Water District, Los An-geles, for 19,300 ft. 3-conductor, size 4/0 armored cable; Spec. 233.

CONTRACT AWARDED
LOS ANGELES, Calif.—Calif. Corr.
Cuivert Co., 409 Leroy St., at \$23,737.63, was awarded contract by the
U. S. Engineer, Los Angeles, for corrugated culvert pipe, drainage gates
and band couplers delivered along
"The Prop. 17

CONTRACT AWARDED

CONTRACT AWARDED
GOVERNEMENT ISLAND, Calif.—
Western Pipe & Steel Co., 444 Market St., San Francisco, at \$1912.4,
was awarded contract by the Forest
Service Supply Depot, Frank Havnie,
Supply Officer, Government Island,
under 15.1 No. 5102, for furnishing
corrugated metal pipe culvert; Loob. South San Francisco.

CONTRACT AWARDED GOVERNMENT ISLAND, Calif.— Western Pipe & Steel Co., 444 Market St., San Francisco, at \$250.36 (1), and at \$468.38 (2), f.o.h. South San Francisco, was awarded contract by the Forest Service Supply Depot, Frank Haynie, Supply Officer, Gov-ernment Island, Bid No. 5103, for furnishing corrugated metal pipe cul-vert; f.o.h. (1) Sonora and (2) Redding.

CONTRACT AWARDED

CONTRACT AWARDED
ALL-AMERICAN CANAL — Independent Iron Works, Ltd., 821 Pine
Street, Oakland, at \$15.513, awarded
contract by the Bureau of Reclamation, Denver, under Spec. 932-D, for
metal work for installation in the
trash rack structure at the AllAmerican Canal. Work will be done
with a Cover with the Cover with the Cover with the Cover will be done. by the Government.

CONTRACT AWARDED

ALL - AMERICAN CANAL — Northwestern Steel Rolling Mills, Seattle, Wash., at \$14,151 92, were

awarded contract by Bureau of Rec-lamation, Denver, Colo, under Bid No. 42314-A, for reinforced steel for All-American Canal.

BIDS WANTED

GIDS WANTED
OAKLAND, Alameda Co., Calif.—
Unti September 8, 5:30 p.m., bids
will be received by the East Bay
Utility District, John Kimball, Sec-retary, 512 16th st., Oakland, for furnishing material, as follows:
PKOPUSAL 909—30 tons pig lead in

100-lb. bars. PROPOSAL LS 205-1500 lin. ft. 26in, diameter electric welding pipe. Plans and specifications may obtained at the above office.

MATERIALS APPROVED
TULARE, Calif.—Treasury Depart-

ment approved following building material and equipment awards for the construction of the U. S. Post Office at Tulare; MacDonald Construction Co., general contractors: Plumbing at Tulare; MacDonald Construction Co., general contractors: Plumbing fixtures, Standard Sanitary Mfg. Co.; electric water coolers, Uniflow Mfg. Co.; gas water heater, Kewaunee Tohasco Co.; indreet water heater, Bell & Gossett Co.; oil heaters, copper coil, Excelso P1-lutes Corp.; pressure-reducing vaive on water supply, Mueller Steam Specialty Co.; relief valve, Bailey Co.; nonconducting covering for plumbing, Plant ing covering for plumbing, Plant Rubber & Asbestos Works; back-wa-ter valve, Josam Mfg. Co.; boller, Pacific Steel Boiler Corp.; combination gas and oil hurner, Ray Burner Co.; tuhe radiators, U. S. Radiator Corp.; wall radiators, U. S. Radiator Corp.: angle radiator valves, Marsh Valve Co.: nonconducting covering for heating. Plant Rubber & Asbestos Works: air valves for radiators, Amer. Radiator Co.; air valves for Amer. Radiator Co.; air valves for ends of steam mains, Am. Radiator Co.; panel boards, Cutler-Hammer Mfg. Co.; main switch, Cutler-Ham-mer Mfg. Co.; rubber-covered wire, Collyer Insulated Wire Co.; recep-tacles, Bryant Elec Co.; flush switches, Bryant Elec, Co.

BIDS WANTED

SACRAMENTO, Calif.-Until Octo-SACRAMENTO, Cann.—Buth Octo-ber 1, 3 p.m., bids will be received by the 7 S. Engineer Office, Lieut.— Col L. B. Chambers, District Engi-neer, 208 Post Office Bldg., Sacra-mento, for the purchase of condemngovernment property, including chain hoists, cross-cut saws, cutting and welding torches, drafting ma-chines and other miscellaneous equip-

and specifications may be obtained from the above office.

CONTRACT AWARDED

CONTRACT AWARDED
LOS ANGELES, Cal.—Owens Parks
Lumher Co., at 8165.75 was awarded
centract by U. S. Engineer, Los Angeles, (or i.i. 195 MFEM D F lumher, fob 590 Venue Blyd; (2) 14
MFEM same, foh Brazil and Exchange Sts. Circ. Prop. 18.
Complete bids follow;
Owens Parks Lbr. Co., (1) \$61575,
(2) \$450; total, \$1065.75. Terms 54;
30 days.

30 days.

30 days.
Glube Lumber Co., (1) \$624; (2) \$462; total \$1086 20, 50 days.
Patten-Blum Lumber Co., (1) \$620 (2) \$454; total \$1074, 25, 30 days
E. K. Wood Lumber Co., (1) \$631-\$5; (2) \$456 50, total, \$1081 88, 57, 30

days.

Hammond Lumber Co. (1) 853 25
(2) 8475; total 8110 27 57; 20 days.

San Peder Liv Co. (1) 865 26; 2475; botal 8110 27 57; 20 days.

175; total 8110 5; 57 20 days.

175; total 8110 5; 57 20 days.

26 509; total 8117; 77 20 days.

A E Fickling Libr. Co. (1) 8748 (2) 828; total 8127; 77 20 days.

Glick Bros Libr. Co. (1) 8780 5; 20 358; total 8127; 77 20 days.

Consolidated Libr. Co. (1) 8780 5; 20 3485 (2) 835; total 8127; 67 20 days.

E. J. Stanton & Son. (1) \$790.25; (2) \$573; total, \$1363.25; 10% 30 days.

BIDS OPENED

LOS ANGELES, Calif. - Following submitted bids to the U. S. Treasury Department, Los Angeles, for lumber and millwork fob Santa Barbara; In-vitation No. 30820.

Owens-Park Lumber Co., \$2637.84: 30 days on sash and doors, 10%

30 days on balance

Globe Lumber Co., Ltd., items (97) (123) (136) and Lot 1, \$1230.27; Lot 2, \$304.22; Lot 3, \$179.47; Lot 4, \$1,000.61; Lot 5, \$195, 5% 30 days.

Three identical bids at: first three items, \$20.02; Lot 1, \$1223.74; Lot 2, \$312.22; Lot 3, \$179.47; Lot 4, \$1000.43; Lot 5, \$198; 55% 30 days by Boyd Lbr. & Mill Co., Ambrose Lbr. Co., Inc., Union Mill & Lbr. Co. Deats Sash & Door Co. Lot 4, \$636.

Deats Sash & Door Co. Lot 4, \$636.– Ql. Lot 5, \$1460; 5 30 days. Hipolito Co.: Lot 4 (1) \$835; (2) \$5.67, (3) \$7.65; (4) \$857; (5) \$4.38; (6) \$5.95; (7) \$4.18; (6) \$1.95; (9) \$4.95; (10) \$1.97; (11) \$2.30; (12) \$1.92 (13) \$17.55; (11) \$5.57 (15) \$5.91; (16) \$5.96; (17) \$4.23; (15) \$12 (19) \$5.50; (10) \$4.67; (21) \$2.42; Lot 5 (22) \$2.57; (12) \$2.42; Lot 5, \$1.22 (26) \$2.27; (27) \$3.99; (25) \$2.74 (25) \$1.29; (30) \$1.73 (31) \$1.22; 57; 230

CONTRACT AWARDED

LOS ANGELES, Calif.—Associated Wholesa'e Elec. Co., Los Angeles, at \$34,750.37, was awarded contract by Metropolitan Water District, Los Angeles, for 25,000 ft. 3-conductor, size '0 armored cable: Spec. 235.

DAILY PACIFIC BUILDER

LARGEST **CONSTRUCTION** DAILY IN THE WEST

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ENGINEERING NEWS

NEWSINDEX

For convenient reference, new reports in this section are classified as follows:

21.—Bridges 30.—Rescrious and 22.—Dredging, Harbor Dams Works, Exeava. 31.—Pipe Lines and 23.—Frigation Proj. Wells 24.—St. Light Systems 32.—Sewers & Sewage Equipment Oisposal Plants

- Railroads 43.-Water Works 27 — Fire Alarm Sys. 28.— Fire Equipment 29.— Streets & High-34.-Parks & Playgrounds 35.-- Tunnels [[_______]

21--BRIDGES

BIDS OPENED

YUBA CO, Calif.—The following submitted bids to the Yuba County Board of Supervisors, W. M. Stric, County Clerk, Hall of Records, Marysville, for the construction of two limber trestle bridges and miscellance of the construction of the constructi laneous structures.

Work involves:
(1) Constructing superstructure Har-

ding Avenue bridge, including sway bracing for pile or post; (2) Concrete footing and foundation: (a) Provide and install 5800 SBM redwood post for entire struc-

ture; (b) Provide and install redwood pile in lieu of concrete pier and wooden post;

(3) Roadmix pavement and steel coat for Harding Avenue Bridge; (4) Install concrete headwall for culverts 1, 2 and 3; (5) Reinf, steel for culvert headwall,

1, 2 and 3; (6) Construction complete, except for concrete headwall and concrete piers the bridge Hunting-

ton Avenue: (7) Instali concrete headwall and foundation piers for bridge covered by Item 6.

Total bids follow:

(A) M. A. Jenkins, Sacramento.
 (B) P. F. Bender, Sacramento.
 (C) Hemstreet & Bell, Marysville.

D) John O'Leary, San Francisco.

Unit	prices	TOHOW:		
	(A)	(B)	(C)	(D)
(1)	\$5568	\$8925 00	\$8000	\$7407.00
(2)	880	990 00	1400	560.00
(2a)	435	507.50	522	551.00
(2b)				1665.00
(3)	3.60	315 00	450	450.00
(4)	1782	2035 80	1998	1917.00
(5)	140	224.00	224	154.00
(6)	700	1090 00	700	585.00
(7)	357	522.25	680	396.95

BIDS WANTED

BIDS WANTED HUMBOLDT COUNTY, Calif.—Un-til Sept 14, 2 P. M. bids will be re-ceived by Humboldt County Board of Supervisors, Fred M. Kay, Clerk, Court House, Eureka, for the con-struction of a reinforced concrete bridge over Price Creek, Humboldt

Work involves:

(1) 116 c.v. strue. excav.; (2) 232 c.v. concrete;

(3: 30,137 lbs. reinf. steel, in place;

(4) 450 lf. piling, in place; (5) 1043 cy. approach fill. Plans and specifications may be obtained at the office of the Hum-holdt County Surveyor 2nd and K Streets, Eureka

BIDS WANTED

HUMBOLDT COUNTY, Calif -- Un-til Sept. 14, 2 P. M., bids will be re-

ceived by Humboldt County Board of Supervisors, Fred M. Kay, Clerk, Court House, Eureka, for the con-structing a reinforced concrete bridge over Mad River near Butler Valley, Humboldt County.

Work involves: (1) 25 c.y. struc. excav.;

(2) 357 c.y. concrete; (3) 55.113 lbs. reiof. steel, in place; (4) 500 c.y. approach fill.

Plans and specifications may be obtained at the office of the Humboldt County Surveyor, 2nd and K Streets, Eureka.

BIDS WANTED
HUMBOLDT COUNTY, Calif.—Until Sept. 14, 2 P. M., bids will be received by Humboldt County Board
of Supervisors, Fred M. Kay, Clerk,
Court House, Eureka, for the construction of a reinforce concrete
bridge on Roan N. 121
data
that Determine the County Steel beams furnished.
Work involves: Work involves:

165 c.y. concrete deck;
 120 l.f. guard rail.

Plans and specifications may be obtained at the office of the Humboldt County Surveyor, 2nd and K Streets, Eureka.

CONTRACT AWARDED SACRAMENTO, Calif.—M. A. Jen-kins, 3560 Y St., Sacramento, at \$17,-978.67, submitted low bid and was awarded contract by the Sacramento County Board of Supervisors, County Clerk, Court House, Sacramento, for the construction of four small bridges across the Wylder-Ferguson Road, Sacramento.

Work involves:
(1) 4224 Lf. furn. redwood piles;
(2) 3120 Lf. driving piles;

(3) 7840 redwood caps; (4) 12.840 ft. redwood bulkhead material:

(5) 55,024 ft. stringers and bridging; (6) 16,060 ft. redwood sub floors; (7) 15,899 ft. post and railing; (8) 170 c.y. concrete—6 sacks; (9) 19,577 lbs. reinf. steel;

160 c.y. excav.; (11) Lump sum, removal of old structures

Total bids follow:
(A) M. A Jenkins, 3560 Y St., Sacramento -\$17,978.67.

Bundensen & Lauritzen, Pitts-burg—\$18,790.51. Walter Campbell Construction Walter Campbell Construction Co., Sacramento—\$19,060.96.

(D) John C. O'Leary Construction Co., San Francisco—\$20,518.80.

Unit prices follow: (A) (B) (C) (J) \$.64 \$.52 \$.54 \$.55 90 .55 .85 87.00 97.00 90.00 (3)90 00 109.00 (4)

Capital City Title Company

JAMES E, BANCROFT Manager

801 J Street Sacramento : California

(5)	90.00	89.00	91.50	94.00
(6)	90.00	90.00	90.50	84.00
(7)	90.00	120.00	139.00	139.00
(8)	14.00	7.50	13.00	14.00
(9)	.0575	.055	.055	.059
(10)	2.50	1.25	1.15	2.00
(11)	500.00	600.00	725.00	1200.00

CONTRACT AWARDED
JACKSON CO., Oreg.—Tom Lillebo, Reedsport, Oregon, at \$22,347, was bo, Reedsport, Oregon, at \$22,247, was awarded contract by the U. S. Bureau of Public Roaads, W. H. Lynch, District Engineer, 316 New Post Office Building, Portland, for the constructures over Trail Creek, together with approximately .0066 mile of approach grading, Tiller Trail Highway, Project 16 - J. I, National Forest Road Project, County of Jackson.

CONTRACT AWARDED
MONTEREY CO., Calif. — Lord &
Bishop, Native Sons Bldg., Sacramento, at \$310,468, was awarded contract by the State Division of Highways, C. H. Purcell, State Highway
Engineer Public Worke Bldg. Serve-Engineer, Public Works Bldg., Sacra nento, for constructing a reinforced concrete girder bridge across Salinas River at Soledad, consisting of 13 104-ft. spans and two 89-ft. spans on concrete piers and abutments on pile foundations.

SACRAMENTO, Calif.—J. H. Mohr, Inc., 960 7th St., San Francisco, at \$2575, submitted low bid and was awarded contract by the Sacramento County Board of Supervisors, County Clerk, Court House, Sacramento, for painting on the Mormon Island Bridge, Sacramento County.
Total 5ds follow:
J. H. Mohr, Inc., 960
7th St., San Francisco........\$2,575
Progressive Paint Co..........\$2,575

Progressive Paint Co., ... 3,540 Sacramento Arthur Soreidi, Sacramento 3.987
Al W Simmonds, Sacramento 4.370

CORRECTION-BIDS WANTED

CORRECTION—BIDS WANTED MARIN COUNTY, Cal-Until September 22, 2 P. M., bids will be received by the State Division of Highways, C. H. Purcell, State Highway, Engineer, Public Works Bidg., Sacramento, for repairing two bridges ramento, for repairing two bridges four miles north of Sausalito, one across Richardson Bay and tracks of Northwestern Pacific Railway and one across the Northwestern Pacific Railway tracks near Alto. Work involves:

Work involves:
(1) 750 c.y. existing bit, surf. removed and disposed of;
(2) 7,000 BFM existing timber removed and disposed of;
(3) 75 tons broken stone bituminous

macadam; (4) 4 tons liquid asphalt, 90-95; (5) 278,000 lbs. bar reinf steel;

(5) 278,000 lbs. bar reini steel;
 (6) 1,582 c.y. Class A Portland cement concrete;
 (7) 18,000 BFM dense select Redwood lumber, all heart structural

grade; (8) 530 each counterweight blocks; (9) 1 lot existing wheel guard raised

(10) 1 lot misc. Items of work.

Item 6 previously reported incorrectly.

Plans and specifications obtainable from the above office.

CONTRACT AWARDED ORANGE FOUNTY, Cal.—Harry L. Poster, 4348 Hilldale Read, San Di-ego, at \$10,488, was awarded contract by the State Division of Highways, C. H. Purcell, State Highway Engli-neer, \$08 State Bidg., Los Angeles, for

repairing bridge across Santa Ana river four miles east of Anaheim, Orange County.

BIDS OPENED
HUMBOLDT CO., Cal.—N. M. Ball
Soss and E. E. Smith, 852 Carmet St.,
Albany, at \$38,969, submitted low bid
to the State Division of Highways,
C. H. Purcell, State Highway Eagineer, Public Works Bldg., Sacramento, for repairs to the easting tumber
bridge on the state of the state of the state
of Trioidad, Humboldt Co.
Work involves: BIDS OPENED Work involves:

(1) I lot remove and dispose of por-

tions of existing bridge;
(2) 178,000 lbs. bar reinf. steel;
(3) 1,635 c.y. Class A portland cement concrete;

(4) I lot painting timber railing;

(5) 1 lot misc. items of work.
Total bids follow:
(A) N. M. Ball Sons and E. E. Smith, 852 Carmel St., Albany-\$38,969.

(B) F. Kaus, Stockton—\$39,699.78.(C) M. A. Jenkins, Sacramento— \$43,327.50.

(D) W. K. Van Bokkelen, Oakland— \$43.595. (E) F. J. Maurer & Son, Inc., Eureka

_\$44,092. (F) John Rocca & Co., San Rafael-

Mercer Fraser Co., Eureka— \$49,902.50. (G) Mercer

(H) Alfred H. Vogt Co., San Fran-cisco -\$52,697.50.

Unit prices follow: (1) (2) (3) (4) (5) \$2000.00 \$0.0675 \$14.40 \$1300 \$1000 (B) 3419.28 .051 15.50 1360 500 16.50 1700 1750 (C) 4000 00 .05 16.00 (D) 3700.00 .0575 1500 3118.00 16.00 2000 1500 (E) .063 (F) (G) 4269.00 065 18 00 2455 500 3600.00 .06 19.50 1500 2240 3000.00 .06 20.50 3200 2300

BIDS OPENED

LOS ANGELES, Cal.—Atlas Const. Co., 39 Congress St., Pasadena, at \$8,200 submitted the low bid to the Los Angeles county supervisors for constructing two bridges across La Mirada slough, one on Broadway and the other on Colima Rd. The bridges will each consist of one 40-ft. span with 24-ft. roadway, steel girders, concrete deck, timber abutments and railings. Estimated cost \$10,600. The three low bids were taken under advisement, all others rejected

sement, an others rejected
Total blds follow:
Standard Const. Co., L. A., \$8350.
Culbertson Bros., L. A., \$8600.
E. S. & N. S. Johnson, Pasadena,

\$8737. 8737.

Jos. R. Lippincott, L. A., 88764.
W. J. Disteli, L. A., 88784.
Oberg Bros. Los Angeles, 85985.
Geo. J. Bock Co., L. A., 89400.
Oscar Oberg, Los Angeles, 89686.
Carlo Bongiovanni, L. A., 89740.
John T. Scarlett, L. A., 89774.
Oneal & Son, Los Angeles, 89841.
Chas. J. Dorfman, L. A., 89999.
W. H. McCune, Monrovia, 810,350.
Riverts & Dunn, L. A., 810,470. Byerts & Dunn, L. A., \$10,470. The Contracting Engineers Co., Los Angeles, \$10,600.

BIDS WANTED HUMBOLDT COUNTY, Calif.—Until Sept. 14, 2 P. M., bids will be received by Humboldt County Board of Supervisors, Fred M. Kay, Clerk, Court House, Eureka, for the repairing of the cable bridge across Mad Raymond County Coun BIDS WANTED

(1) Repairing redwood;

(2) Stringers aand decking.
Plans and specifications may be
obtained at the office of the Humboldt County Surveyor, 2nd and K Streets, Eureka.

22- DREDGING HARBOR WORKS, EXCAVATION

CONTRACT AWARDED SAN DIEGO, Cal.—Standard Dredg-

ing Co. 225 Central Building, Los Angeles, at \$0.30 per cu. yd., was awarded contract by the Public Works Officer, Headquarters, 11th awarded contract by the Public Works Officer, Headquarters, 11th Naval District, foot of Broadway, San Diego, under Spec. 8571, for approxi-mately 6,000 c.y. dredging of an area outboard of the Marine Railway at the Destroyer Base, Naval Operating Base, San Diego

CANALS

BIDS WANTED

RIVERTON PROJ., Wyo. - Until RIVERTON PROJ., Wyo. — Until Sept. 20, 10 A. M., hids will be re-ceived by the U. S. Bureau of Recla-mation, John C. Page, Commissioner, Riverton, Wyo., under Spec. No. 746 for the construction of structures, Pilot Canal, station 1563 to station 1571, and bridge at station 845-491.5. Riverton Project. Work involves:

work involves: (1) 7.485 c.y. all classes of excav.; (2) 8,100 c.y. backfill about struc.; (3) 2.797 c.y. concrete; (4) 1.245 c.y. cobble riprap; (5) placing 278.850 lbs. reinf. bars; (6) Erecting 56 MFEM of timber in structures: structures:

(7) Constructing 1,145 l.f. of 6-inch

dia. sewer pipe drains;
(8) Manufactlring and placing 3,000
l.f. porous concrete drain tile;

(9) Laying 168 Lf. 18- and 24-in. dia. lock-joint concrete pipe;
(10) Installing 9,650 lbs. gates and miscellaneous metalwork.
Plans and specifications may be obtained from the about office.

obtained from the above office.

CONTRACT AWARDED SHOSHONE PROJECT, Wyo.—Jas. Crick. Spokane, Wash., at \$224,553, was awarded contract by Bureau of was awarded contract by Bireau of Reclamation, for construction of earthwork, canal lining and atruc-tures, Sta 955 bits 30 to Sta 322 plus 30, and Sta 340 to Sta 712. Heart M Canal, Heart Mt Div., Shoshone Pro-tect, Wyomling, located near Cody, Wyo Spec. 743

81DS WANTEO
YAKIMA PROJECT, Wash—Until
Sept. 22, 10 A.M. bids will be received by the U. S. Bureau
teamation, John C. Page, Commissioner, Yakima, Wash, under Spec. No.
148, for the construction of earther, Yakima, Wasii, and Joya 748, for the construction of earth-work, canal lining and structures, station 1120 to station 1595, Yakima Ridge Canal, Rosa Division, Yakima Project.

Work involves: (1) 946,200 c.y excav for canal; (2) 166,000 sta c.y. of overhaul;

(3) 15,750 c.v. excav for struc.; (4) 11,640 c.y. excav for drainage

channels and dikes 5) 1.100 cv excav for relocated

road: (6) 2.350 c.v of road surfacing: (7) 42,550 c.v. compacting embank-

ment:
(8) 800 sq vds of preparing rock
foundations for concrete lining:
(9) 80,500 sq vds trimming earth
foundations for concrete lining.

(10) 18,700 cy backfill; (11) 18,300 cy concrete in struc.; (12) 27,370 cy concrete in canal lin-

ing: (13) 1.700 sq vds drv-rock paving; (14) 200 cv riprap. (15) Placing 2.49,350 ths reinf, bars; (16) Erecting 202 300 ths of structural steel in bridges

(17) Erecting 23 MFBM of timber in bridges (18) Laying 49,700 1f 6-in. dia. drain

(19) Laying 2,310 l.f. 12- and 18-inch

dia. concrete pipe; (20) Laying 130 l.f. 18-in, dia. corru

metal pipe;
(21) Installing 7.350 lbs. of gates.
Plans and specifications may be obtained at the above office.

BIDS WANTED

BIDS WANTED
BOISE PROJECT, Ida.—Until Sept.
20, 10 A. M., hids will be received by
the U. S. Bureau of Reclamation, J.
C. Page, Comm'r. Boise, Idaho, under
Spec. No. 751, for the construction
of earthwork, canal lining and structures, station 157 to station 4774-25,
Black Canyon canal, Payette Division Boise Project sion, Boise Project.

Work involves:

Work involves: (1) 711,300 c.y. excav. for canal; (2) 66,000 c.y. excav. for core banks; (3) 300,000 sta. c.y. overbaul; (4) 27,000 c.y. excav. for struc.; (5) 16,800 c.y. excav. for drainage

16,800 cy. excav. for drainage channels and dikes;

(6) 6,000 c.v. compacting canal embankment;

(7) 500 sq yds. preparing of rock foundations for concrete lining; (8) 11,500 cq. yds. trimming earth foundations for concrete lining; (9) 50,000 cy. earth lining of canal; (10) 1,000 cy. gravel blanket on in-

side slope of canal emhankment;

(11) 15,100 ey. backfill;

(12) 2,340 c.y. concrete in struc.; (13) 1,220 c.y. concrete in canal lining (14) 3,200 sq. yds. dry-rock paving;

(15) 20 c.y. riprap: (16) Placing 435,900 lbs. reinf. bars: (17) Erecting 77,000 lbs. struc. steel

in highway bridge; (18) Erecting 154 MFBM timber in

(19) Removing 6,000 lf. of existing pipe lines:

(20) Installing 1,500 lbs. of 4- and 6inch diameter metal pipe (21) Laying 50 l.f. of 24- and 30-in.

corrugated metal pipe; (22) Laying 10,100 l.f. of 4- to 18-in.

dia concrete pipe; (23) Installing 37,150 lbs. of gates & metalwork.

Plans and specifications may be obtained at the above office.

24-STREET LIGHTING

BIDS WANTED

BIDS WANTED EXETER, Tulare Co., Calif.—Until September 8, 7:30 p.m., bids will be received by the Exeter City Council, Allen Jordan, City Clerk, City Hall, Exeter, for the removing of present system of electrolices and council council of the council of 4000 t. i. c. and council volving 4,000 ft. of cable and 20 elec-roblers, standards and units, and in-stalling 6 blocks about 4000 ft. of cable and 32 20-ft. single light pen-dant electrohers or more. Bids are also requested for an additional three blocks about 2500 feet of cable and twelve 20-ft single light pendant

Bids are being received in three

Bits are being received in three brotositions, as follows: PROPOSITION "A": Pine St., from Filbert Ave to D St and E St., from Palm St to Maple St, refrom raim St to Mapie St, re-moving electrohers and cable and installing the new street lighting system consisting of 32 electro-liers, complete with all accesso-

PROPOSITION "B" - Furnishing and

Plans and specifications may be obtained from the above office upon deposit of \$10.

BIDS WANTED BIDS WANTED
SAN MATEO CO., Cal.—Until September 15, 1 p.m., blds will be received by the San Mateo County Bd.
of Supervisors, E. B. Himman, County Clerk, Court Honse, Redwood City, for illuminating by means of electric energy and lamps on the public highway, Millbrae Lighting District of San Mateo County, Work to be installed, cared for and maintained by successful bidder at a rate per month per lamp.

Work involves: (1) 34 100-candlepower overhead at. lights without refractors;

250-candlepower overhead st. light with refractor.

25-MACHINERY AND EQUIPMENT

CONTRACT AWARDED CENTRAL VALLEY PROJ., Calif.—Food Machinery Corp., Fresno, at \$2,105 awarded contract by Bureau of Reclamation, Denver, under Spec. No. 935 - D, for four motor - driven pumping units for installation at Government Camp, Friant Dam, Cen-tral Valley Project. Apparatus will be installed by the Government.

BIDS WANTED

SEATTLE, Wash.—Until September 7, 10 a.m., hids will be received by the City of Seattle, Willard V. Type, City Purchasing Agent, 511 County-City Bldg., for furnishing instrument transformers.

Plans and specifications may be obtained from the above office.

BIDS OPENED

ALL-AMERICAN CANAL. ALL-AMERICAN CANAL — The following submitted hils to the Bureau of Reclamation, R. F. Walter, Chief Engineer, Denver, Colo, under Spec. No. 957-D. (1) one motor-driven, vertical shaft, deep-well, turbine pumping unit having a capacity of 125 gals, per minute at a total dynamic head of 310 ft.; (2) six motor-driven, vertical centrifued subdriven, vertical, centrifugal, submerged type, sump pumps, having a capacity of 200 gals, per minute at a total dynamic head of 30 ft., for intotal dynamic nead of 30 ft., for in-stallation at the Imperial Dam and desilting works, All-American Canal System, Boulder Canvon project, Ap-paratus will be installed by the Government: f.o b shipping point and/or Yoma na Ariz. H. Whiting Co., Denver; fo.b.

F H. Whiting Co., Denver; fo.b. Lawrenceburg, Ind.—(1) 1548 lbs, \$548, (2) ..., no bid, no bid; disc, 2%, American Well Works, Denver; fo.b. Yuma, Ariz—(1) 1540 lbs, \$622; (2) 1655 lbs, \$5355; no bid; net. Palmer Supply Co., Seattle; fo.b. Seattle;

Itnited Iron Works, Oakland; f.o.b

United Iron Works, Oakland; f.o.b. Oakland; (1) -, no bid; (2) 7200 lbs., 9250; no bid; not The Denmer Co., Salem, Obio; fob. Salem -(1) 2050 lbs., 8663 80; (2) 6000 lbs., 8100
Smith Booth Usher Co. L. A.; ron Chicago, Ill. (1)—, no bid; (2) 6630 lbs \$2100; no bid; net Food Machy Corn—Peerless Pump Die 1 A.; fob Yuma, Ariz—(1) 17(2) lbs \$752 (2)— no bid; no bid;

Prince Tacks in Co. Los Angeles: 1 Viene Ariz (1) 1844 lbs. 20070 (2) no bid: no bid: 35 ennn =n (n) fob Chicago (1) — no bid: (2) 8220 the conto no bid: (2) 8220 Worthington

Worthington Pump & Machy Corp.

Denver, Colo.; f.o.b. L. A.—(1) *1844 lbs, \$729.80; (2) —, no bid; no bid;

Worthington Pump & Machy Corp, Denver, Colo; fob Harrison, N. J.(1) —, no bid; (2) 5100 lbs, \$2278.26; \$3,-

-, no bid; (2) 9900 lbs, \$3660; no bid; Morris Machine Works, Baldwinsville, N. Y.; f.o.b. Baldwinsville—(1)

Lawrence Machine & Pump Corp., Lawrence, Mass.; f.o.b. Lawrence— (1) —, no bid; (2) 7740 lbs, \$2874; no bid; 1%.

Mestern Pump Co., Ltd., San Jose; to.h Yuma, Ariz.—(1) 1750 lbs, 1798.72; (2) 6250 lbs. \$2167.68; \$2896.40; foh

The Weinman Pump Mfg. Co., Columbus, Ohio; f.o.b. Columbus—(1) no bid; (2) 6270 lbs, \$1896.60; no hid; net.

Victor Equip. Co.—Kimball Krogh Pump Div., L. A.; f.o.b. L. A.—(1) 2150 lbs, \$759; (2) 12000 lbs, \$3,936; \$4,695; net.

Stearns Roger Mfg. Co., Denver; fob. N. Tonawanda, N. Y.—(1) —, no bid: (2) 7800 lbs, \$3102; no bid.

Bingham Pump Co., Portland, Ore., f.o h Portland—(1) 2000 lbs, \$780; (2) '00 lbs, \$2940; \$3700; net.

Hendrie & Bolthoff Mfg. & Supply Co. Denver; f.o.b. Pomona—(1) *1844 bbs. \$793.15: (2) —, no bid; no bid;

Hendrie & Boltboff Mfg. & Supply Co., Denver; f.o.b. Battlecreek, Mich. —(1) —, no bid; (2) 8220 lbs. \$2764.20; 83 538 15; net.

Fairbanks-Morse & Co., Denver; f.o.b. San Francisco—(1) 1121 lb 8500 54: (2) —, no bid; no bid; net.

8 2 6 4 (2) — no bid; not hid; Fairbanks-Morse & Co., Denver; oh Dnver—(1) —, no bid; (2) 13,824 bs no bid; no bid; net.

bls no hid; no hid; net.
*Weight was omitted, average wt.
of other hidders was used

BIDS WANTED

BOULDER CANYON PROJECT— Until Sept. 17, 2 P M, hids will be received by the Bureau of Reclamation, Denver, under Spec No. 970-D, for structural steel transmission towers and switchvard structures for the Pioche transformer circuit and switch station at the Boulder switchvard. Boulder Canvon Project, fob shipping point and/or Boulder City. Structures will be erected by the Government.

Plans and specifications ma obtained from the above office may be

RIDS WANTED

OWYHEE PROL. Oregon-Idaho.— Until Sept. 17, 2 P M, bids will be received by the Burcau of Reclamation, Denver, under Spec No. 971-D, for 2300 volt switching conjument, complete with circuit breakers and control apparatus; four 1,000 - kv-a, single-phase, 60 - cvclc, oil-insulated. self-cooled transformers, and one 69ky lighting arrester for the Owyhee Ditch pumping plant, fob shipping point and/or Duraway, Ore. Apparatus will be installed by the Gov-

ernment.

Plans and specifications may be

CONTRACTS AWARDED LOS ANGELES—United Iron Wks., 580 2nd St., Oakland at \$33,780, were awarded contract by Metropolitan awarded contract by Metropolitan Water District, for 5 horizontal centrifugal numbing units with capacity of 2600 gpm against total head of 850 ft Spec 231

BIDS OPENED BONNEVILLE, Oregon.—Following submitted bids to the U. S. Enginer's Office, District Engineer, Bonner's Office, District Engineer, Bon-neville, Oregon, under Bid No. 694-38-35, for 115 kv. potential transform-ers. (1) Alternate "A"; f.o.b. ship-ping point. (2) Alternate "B"; f.o.b. Bonneville, Ore.

Westinghouse Elec. & Mfg. Co., E. Pittsburgh, Pa.—(1) \$9,448; (2) \$9,-

Allis-Chalmers Mfg. Co., Milwau-ee, Wis.—(1) \$9.740; (2) \$10,320. General Electric Co., Schenectady, N. Y.-(1) \$9,252; (2) \$9,833.60.

DENVER. Colo.—The following bids were received by R. F. Walter, Chief Engineer, Bureau of Reclamation, Denver. under Spec. No. 985-D. for furnishing and delivering f.o.b. shipping point and/or railroad destination at the option of the bidder, (1) one 30-in. diameter interior differential needle valve for installation in the Outlet works at the Grassy Lake Dam, Upper Snake River Project, Idaho; and (2) two 42-in, diameter interior differential needle valves for installation in the outlet works at the Boca Dam, Truckee Storage Project, Nevada-California. Work

the Boca Dain, Assembly Conference of the Covernment Hardi Tynes Mfg. Co., Birmingham, Ala., f.o.b. Birmingham, (1) \$6000 (2) \$18,000; \$23,290 (combination bid).

The Smith Corp., dba General Iron & Steel Works, Portland, Oregon, fob Portland, Oregon, (1) \$4,675; (2) \$13,-300

Baldwin Southwark Corp., Philadelphia, Pa., fo.b. Philadelphia, (1) \$20070. (2) \$27,660. Koppers Co., Western Gas Div., Ft. Wayne, Ind., fo.b. Fort Wayne, Ind.,

Wavne, and, Lo.b. For. (1) \$10,715; (2) \$32,595.
Joshua Hendy Iron Works, San Francisco, (1) \$8157 (2) \$17,218; \$22,950 (combination bid),

BIDS OPENED

BONS OPENED BONNEVILLE PROJECT. Oregon. —The following submitted bids to the U. S. Engineer's Office. Bonneville, Oregon, for furnishing materials, performing work, and delivering equipment for the fishways operating machinery, Bonneville Projections of the properties of the proper

Alternative "A," f.o.b. shipping

Work involves:

SCHEDULE I

(1) 1 let 6 regulating gate hoists,
Bradford Island ladder intake;
(2) 1 let, 6 regulating gate hoists,
Washington Shore ladder intake;
SCHEDULE II
(3) 1 let, 51 diffusion gate holats,
Bradford Island and Washington

Shore ladder; (4) 1 lot, 15 Weir water supply gate

hoists. Powerhouse collection channel:

SCHEDULE III

(5) I each, fish gate hoist, Navigation lock;

(6) 4 each, radial gate hoists, Auxil-

iary supply. Spillway Dam:
(7) 1 lot, 2 radial gate hoists, Auxiliary supply. Spillway Dam:
(7) 1 lot, 2 radial gate hoists, Intake and regulating, Bradford Island ladder. Total bids follow:

Dallas Machine & Locomotive Wks., Dallas, Oregon—\$18.940.50 (Scb. II, Alt B).

General Iron & Steel Works, Port-land Oregon—\$21.851 (Sch. I); \$18,-620 (Sch. II); \$39,687 (Sch. III) Alternate A

Western Foundry Co., Portland, Oregon \$16507.50 (Sch. I. Alt. A), Star Iron & Steel Co., Tacoma, Wash \$24468 (Sch. I); \$18.825 (Sch. II): \$33,112 (Sch. III), Alt. B.

Consolidated Steel Corp., Ltd., Los Angelea—\$25,985 (Sch. I); \$24.862 (Sch. II); \$38,778 (Sch. III), Alt. A.

(Sch. II); \$38,778 (Sch. III), AIL A. Foote Bros. Gear & Machine Corp., Chicago, III.—\$23,220 (Sch. I); \$35,-220 (Sch. II), AIL A. Commercial Iron Works, Portland, Ore.—\$25,417.50 (Sch. I); \$19,710.50 (Sch. II); \$38,146 (Sch. III), AIL B.

BIDS OPENED
BONNEVILLE, Ore.—The Converse BONNEVILLE, Ore.—The Converse Co., Inc., 405 Exchange Bidg., Seattle, Wash., at \$14,864, submitted low bid to the U. S. Engineer Office, District Engineer, Bonneville, under Bid No. 94-38-31, for the iostallation of a seconding annunctator system in the Bonneville power house, Bonneville, Ore.

Westinghouse Electric Supply Co., 448 First Ave. South, Seattle, Wash., at \$15,300, submitted only other bid.

BIDS WANTED

BIDS WANTED BONNEVILLE, Ore.—Until Sept. 43, 3, p.m., bids will be received by the U. S. Engineer Office, District Engineer, Bonneville, Oregon, under Bid No. 694-38-80, for the construction and erection of a 115-kv. switching and bus structure on the roof of the powerhouse, Bonneville, Ore.

Work involves: (1) 365,000 lbs. galv. struc. steel, in

place;

(2) 1 c.y. cement grout;(3) 350 lbs. furn. and placing galv. anchor bolts;

(4) 65 l.f. drilling and grouting 1%-in. anchor bolt holes.

Plans and specifications may be obtained from the above office.

BIDS OPENED

BIDS OPENEO
ALL-AMERICAN CANAL. — The
following submitted bids to the Bureau of Reclamation, R. F. Walter,
Chief Engineer, Denver, Colorado, under Spec. No. 958-D, for five vertical,
motor-driven, pumping units: one
havine a capacity of 10 cu. ft. per
second at a total dynamic head of
\$5.ft. two having capacities of 10
the color of the colorable property. head of 4 ft.; one having a capacity of 9 cu. ft. per second at a total dynamic head of 3.8 ft.; and one having a canacity of 5 cu. ft. per second at a total dynamic head of 3.5 ft., for installation in pumping plants on the All-American Canal system. Boulder Canvon Project.

Sterling Pump Corp., Stockton, Cal. -- \$4 659.85; f.o.b. Stockton.

Fairhanks-Morse & Co., Denver, Colo. -\$4.181.65; f.n.h. San Francisco. Calif., or Calexico, Calif. Morris Machine Works, Baldwins-ville, N. Y .- \$4.848; f.o.b. Baldwins-

vilie.

Bingham Pump Co., Portland, Ore. -\$3.764; f.o.h. Portland.

Allis-Chalmers Mfg. Co., Milwau-kee, Wia.—314,327; f.o.b. Milwaukee, Palmer Supply Co., Seattle, Wash. —34,738,28; f.o.b. Los Angeles, or Calexico, Call Smith Co., York, Pa.— 311,238; f.o.b. York,

Lawrence Mach. & Pump Corp., Lawrence, Mass. \$5,405; f.ob. Lawrence.

Victor Equip. Co., Kimball Krogh Pump Div.. Los Angeles, Calif.—\$5.-071; f.o.b. Los Angeles.

Byron Jackson Co., Los Angeles-\$3,676,70; f.o.b. Los Angeles.

United Iron Works, Oakland, Calif.

-\$5127 f.o b. Oakland
Hendrie & Bolthoff Mfg & Supply
Co. Denver, Colo.—\$2,75639 f.o.b. Pomona, Calif. Worthington Pump & Machinery Corn. Denver, Colo.—\$4,10946 fo.b. Los Angeles, Calif.

26---RAILROADS

Additional Sub-Contracts Awarded
TERMINAL Cont. Pr., \$1,658,510
SAN FRANCISCO. First and Mission Streets.

San Francisco - Oakland Bay Bridge Railway Terminai (3-story rein-forced concrete building; granite facing on head house; steel roof framing over track level on top floors; composition toofing over concrete; 165-ft. wide by 700-ft. long.)

Contractor—MacDooald & Kahn Co., 200 Financial Center Building. Placing of Reinforcing Steel—J. P Murphy, 3901 Mission St.

Painting-D. Zelinsky and Sons, 165

Grove Street. Terrazzo—American Terrazzo Co., 36 Wood St.

Tile Work-American Art Tile Co., 231 Franklin St.

Marble—American Marble Co., P. O.
Box 578, South San Francisco.
Miscellaneous and Ornamental Iron—
Fair Mig. Co., 617 Bryant Street.
Mill—Colum Mill & Lumber Company.
Glass—W. P. Fuller & Co., 301 Mission Street.

audi Steet. As previously reported: Columbia Steel Co., 235 Montgomery St., at \$442,360 awarded contract for structural steel: Scott Co, Inc., 243 Minna St., at \$102,257, mechanical work, and Radelinger Brothers, 544 Natoma St. at \$73,250, electric work, all under separate contract.

Sub-contracts previously reported: pile driving to Raymond Conc. Pile Co., 333 Montgomery St.; excavations to Flombo Bros. & Co., 1571 Turk St.; reinforcing steel to Truscon Steel Co. 604 Mission Street; granite to Texas Quarries, Inc., Victorville, Calif.

SAN FRANCISCO. Calif. SAN FRANCISCO. Calif. — A. D. Schader, 14 Spear Street, at \$20.655 (Lines A to H); \$26,588 (Lines A to I), and \$2.300 (deduction for track "C"), submitted low bid to the San 1), and \$2,300 (deduction for tack "C"), submitted low bid to the San Francisco Bay Exposition Co., 585 Bush Street, for a yard railroad track system on Yerba Bueoa Shoals, alte of the 1939 World's Fair.

Work will involve approx. of track under Prop. 1, with an alternate proposal of an additional 3.032 ft. of track

August 31, 1937

LOW BIDDER August 31, 1937
SAN FRANCISCO—A. D. Schader,
14 Spear St., at \$20,665 (Proposition
1) and \$28,555 (Alternate) submitted
low bid to the San Francisco Bay
Exposition Co. (Leland W. Culter
President), 585 Bush Sec.
Lyler
yard railroad track system on Yerba
Buena Shoals, site of the 1939 Worlds

Fair. Work will involve approx. 8,055 ft of track under Prop 1, with an alternate proposal of an additional 3.-032 ft. of track.

29-STREETS AND HIGH-WAYS

CORRECTION—BIDS WANTED
OAKLAND, Calif—Until Sept. 14,
1 P. M. bids will be recived by the
Oakland City Council, W. W. Chappell, City Clerk, City Hall, for the
construction of the new Moss Ave.
Approach between Broadway and
Vermon streets, State Highway, Route
5, Distried 5, Distried, 1

5. District 4

Work involves 1) 21,758 cy excavation; (2) 4,395 tons imported filling material:

(4) 14,062 l.f. concrete curb;

(5) 4,618 sq. ft. concrete gutter; (6) 279.700 sq. ft. concrete pave.; (7) 50,380 sq. ft. concrete penetration pavement;

(8) 27,065 sq. ft. cement sidewalk; (9) 4,418 sq. ft. concrete driveway; (10) 84 tons asphalt concrete surf.; (11) 198 c.y. concrete in structure, 5-

sack, 470 lbs. cement per c.y.; (12) 208 c.y. concrete in structure, 6-sack, 564 lbs. cement per c.y.;

(13) 32 c.y. concrete in structure, 7-sack, 658 lbs. cement per c.y.;

(14) 27,475 lbs. reinforcing steel; (15) 75 l.f. 6-ft. reinf. concrete culvert:

vert;
(16: 1 paper section reinf. concrete culvert, 20-ft. long;
(17) 388 1f. 24-in. reinf. conc. pape;
(18) 385 1f. 24-in. b do;
(18) 385 1f. 18-in. vit. pipe conduit;
(20) 188 1f. 18-in. vit. pipe conduit;
(20) 188 1f. 18-in. do;
(21) 1438 1f. 12-in. do;
(22) 59 1f. 6-in. do;
(23) 69 1f. 6-in. vit. paper wer;
(24) 477 f. 6-in. the denne vert.
(25) 13 manholes with intertor.

(26) I manhole with inlet top; (27) 27 strongwater inlets, Type "B"; (28) 3 strongwater inlets with 21-in.

opening; (29) 3 lamp posts; (30) 1 drop connection; (31) 8 wye branches; (32) 711 l.f. wire fencing (exclusive

of gates); (33) 23 lf ***

l.f. swing gates for wire

(33) 23 l.f. swing gates for wire fence: (34) 18 lf sliding gate for do: (35) 68 lf. pipe railing. Correction in items. Plans and specifications may be obtained at the office of the City Engineer upon deposit of \$20,00.

BIDS WANTED

BIDS WANTED
BUTTE COUNTY, Cal.—Until Sept
22, 2 P M, bids will be received by
the State Division of Highwaye, C
H. Purcell, State Highway Engineer,
Public Works Bidg, Sacramento, for
repairing bridge over Feather River
one mile west of Oroville, and grading and surfacing approximately 0.09 mile of roadway.

mile of roadway.
Work involves:
(1) 30 M gals, water;
(2) 25 cy. removing existing cone;
(3) 10 cy. rdwy, excav., unclass.;
(4) 25 cy. struc, excav.;
(5) 25 cy. dev. involved horrow;

(4) 25 c.y. struc. excav.; (5) 2.100 c.y. imported borrow; (6) 5 sta. yds. finish rdwy.; (7) 1.100 sq. yds. subgrade prepared (8) 220 c.y. Class A Portland cement concrete pavement; (9) 432 each pavement dowel; (10) 266 c.y. Class A Portland cement

concrete struc.;

concrete struc.:
(11 42,850 bbs. bar reinf, steel, pavement and struc.;
(12) 100,200 BFM Douglas fir lumber;
(13) 24,000 BFM dense select Red-vood timber, all heart;
(14) 16,000 BFM select all-heart Red-wood lumber;

(15) 5000 BFM salvage timber; (16) 1 lot. existing timber trestle removed and disposed of;

(17) I lot misc, items of work.

Plans and specifications obtainable from the above office

LOW BIDDER

PLACER COUNTY, Calif. — Fred-ricksen & Westbrook, P. O. Box 138. Lower Lake, at \$14,330 submitted low hid to the State Division of High-ways, C. II Whitmore, District En-gineer, District III, 703 B St., Marys-ville, for surfacing with road-mix surfacing two miles between Gold Run and Airport, Placer County.

Work involves:
(1) 3,550 tons mineral agg. (road-mix

surfacing);
(2) 160 tons liquid asph., ROMC-3.
Complete bids will be published

LOW BIDDER

LOW BIDDER
COLUSA COUNTY, Calif.—Garcia
Const. Co., Irvington, at \$7.645 submitted low but to the State Division
of Highways, C. H. Whitmore, District Engineer, District III, 703
St., Marysville, for surfacing with
road-mix surfacing 2.7 miles between
Genevra and 2.7 miles north, Colusa
County. County.

Work involves:

(1) 3,500 c.y. mineral aggregate;
(2) 210 tons liquid asph., ROMC-3;
(3) 2.7 miles spreading, mixing and
compacting surfacing material.
Complete bids will be published
shortly.

CONTRACT AWARDED
POWDER RIVER CO., Mont.—Jas.
Crick, Spokane. Wash., at \$66,239.50,
was awarded contract by the U. S.
Bureau of Public Roads, 342 Post Office Bidg., Missoula, Mont., for the
construction of the Contract o

CONTRACT AWARDED
NEW MEXICO—Ernest W. EverNew Mexico—Ernest W. EverNew Mexico, at
\$77,275, was awarded contract by the
U.S. Bureau of Public Roads for
surfacing Cedro Canyon Highway, N.
Mexico, Forest Project 15-A3-B3.

CONTRACT AWARDED

El KO CO. Nev.—Utah Construc-tion Co. Ogden. Utah, at \$46,738.10, was awarded contract by the U. S. Bureau of Public Roads, C. H. Sweet-Bureau of Punnic Rogos, C. H. Sweet-ser, District Engineer, Federal Office Bidg., Civic Center, San Francisco, for grading approximately 2.578 ml. of Section C of Route 18. Owyhee River National Highway, Humboldt National Forest, Elko County.

LOW BIDDER

LOW BIDDER ORANGE COUNTY, Cal.—Oswald Bros., 366 E 58th St., Los Angeles, at \$12,41000 submitted the low bid to the State Division of Highways, S. V. Cortelyou, District Engineer, 808 State Building, Los Angeles, for 0.3 nile grading and surfacing with Portland cement concrete between Cen-ter Street and Placentia Ave., Orange County. ange County.
Work involves:
(1) 18 sta clearing and grubbing;
(2) 225 M. gals, water;
(3) 365 c.v. removing concrete;
(4) 1600 c.v. roadway excav., with-

out class

(5) 40 cy. struc excav.; (6) 4100 sta yds. overhaul;

(7) 110 c.y. imported borrow;

(9) 18 sta finishing roadway; (10) 4 tons liq. asph., SC-2 (prime

coat);

otto 35 tons liq. asph., SC-4 (surf.);

stons mineral aggreg (surf.);
190 650 tons mineral aggreg (surf.);
190 150 sq. vds. aspb. paint binder;
110 955 ev. class A portland cement concrete (pave.);
150 beach, pave. dowels;
160 150 lbs. bar reinf, steel;
177 75 lb 15 sm. corr. metal.nine;

(72) 70 lf 18-in, corr. metal pipe; (72) 70 lf 18-in, corr. metal pipe; (19) 2 each, culvert markers. Complete bids will be published

shortly

BIOS WANTED
FRESNO, Calif—Until Sept. 10,
If am, hids will be received by the
Fresno City Commission, H. S. Foster City Cletk City Hall, Fresno, Fresno
the naving of the alleys in Blocks
315 and 367 Fresno
Plan and Specifications may be

obtained from the above office

BIDS OPENED

VALLEJO Solano Co. Cal — A G. Raisch, 1 De Haro St., San Francisco

at \$4,352.35, submitted low bid to the Vallejo City Council, Harry W. Mit-chell, City Clerk, for paving a portion of Porter Street from Lemon Street McLane.

to McLane.
Work involves:
(1) 1,342 c.y. grading;
(2) 14,560 sq. ft. 3-inch crusher run

hase: (3) 14560 sq. ft. 2-inch asph. top;

(4) 13000 sq. 11. 2-inch asph. 60p., (4) 53 cy. concrete curb and gutter; (5) 110 l.f. 4-in, house lateral sewers. Total bids follow: (A) A. G. Raisch, 1 De Haro St., San Francesco, 84,352,35.
(B) Union Paving Co., San Francesco, 84,8710.

cisco, \$4,857.10.
(C) Pacific States Const. Co., \$5,155.25
Unit prices follow: (A) (B) (C)

(1)	\$.95	\$1.00	\$1.15
(2)	2.85	3.50	3.35
(3).	.09	.11	.11
(4)	17.00	16.00	18.60
(5)		1.00	1.00
		-	
BIDS WANT	ED		

SAN BENITO, MONTEREY, SAN LUIS OBISPO AND SANTA BAR-BARA COS., Calif. —Until September 7,2 p.m.. bids will be received by the State Division of Highways, L. H. 1,...2 p.m.. bias will be received by the State Division of Highways, L. H. Gibson, District Engineer, 50 Higuera St., San Luis Obispo, for applying traffic stripe to 705 miles existing pavement in San Benito, Monterey, San Luis Obispo and Santa Barbara Countier.

Plans and specifications available at the above office.

LOW BIDDER
SAN BERNARDINO COUNTY, Cal.
George Gardner & Sons, 445 East
Cypress Ave, Relands, at \$19,830.00
submitted low hid to the State Division of Highways, C. H. Furcell,
State Highway Engineer, State Bidg. State Highway Engineer, State Bidg. Los Angeles, for applying seal coat to existing pavement on about 82.4 miles between Amboy and Essex and be-tween Vidal and Needles.

Work involves:
(1) 670 tons liquid asphalt, SC-4;
(2) 1,870 c.y. sand, location A;

(3) 53.7 miles cover material, location B.

COMPLETE BIDS ORANGE CO., Cal.—Oswald Bros., 366 E. 58th St., Los Angeles, at \$12,-410, submitted the low bid to the State Division of Highways, S. V. Cortelyou, District Engineer, 808 State Bildg., Los Angeles, for 0.3 mi. grading and surfacing with Fortland cement concrete between Center St. and Placentia Ave., Orange County:
Work involves:
(1) 15 sta. clearing and grubbing;
(2) 225 M gals, water;
(3) 365 c.v removing concrete;
(4) 1600 c.v. roadway excav., with-

out classification:

(5) 40 cy, struc excav.; (6) 4400 sta, yds, overbanl; (7) 140 cy, imported borrow; (8) 4400 sq yds, preparing subgrade; (9) 18 sta finishing roadway; (10) 4 tons liq, asph., SC-2 (prime coat):

(11: 35 tons liq. asph. SC-4 (surf.);

(12) 650 tons mineral aggreg (surf.); (12) 150 sq vds asph. paint hinder; (14) 825 cv elans A portland cement concrete (pave.); (15) 1650 each, pave. dowels;

(16) 2100 lbs bar reinf steel; (17) 70 lf 18-in, CMP; (18) 40 lf laminated guard railing;

(19) 2 each culvert markers.

Total hids follow:
(A) Oswald Bros 266 E 59th St.

Tos Angeles -\$12,410
D. T.F. Haddock, Ltd., Pasadena --

\$12.594.50 Co. Los Angeles—\$12,-

956 25 (E) Sully-Miller Contr. Co., Long

Beach-\$13,803. (F) C. O. Sparks, Los Angeles-\$14,-078.50.

Unit prices follow:

Unit prices follow:
(A) (B) (C) (D) (E) (F)
(1) 20.00 10.00 30.00 33.00 50.00 20.00
(2) 1.50 1.00 2.50 2.00 2.00 2.00 1.50 1.00 2.50 2.00 2.10 2.00 .25 .35 .40 (3) 1.50 1.50 3.00 .60 .50 1.50 1.50 .40 1.50 1.00 2.00 1.00 (6) .01 .02 .01 .01 .01 .01 2.30 1.75 1.75 1.00 2.00 1.00 1.75 1.00 2.00 1.00 2.30 1.75 1.12 1.10 1.12 1.15 1.12 1.00 7.00 6.00 5.00 5.00 7.00 15.00 13.50 15.00 10.00 15.00 20.00 12.00 9.00 10.00 9.00 12.00 10.50 (9) (10) (11)(12) 3.00 3.20 3.10 2.75 2.50 2.30 (13).05 .05 .05 .10 .05 8.00 8.50 7.83 8.80 8.50 .12 (75).14 .12 .12 .12 .16 .07 .065 .08 .07 .06 (16) .06 1.00 1.50 .50 .30 .60 1.25 1.50 1.50 1.50 3.00 1.00 (19) 2.50 3.00 .3.00 3.00

CONTRACT AWARDED

CONTRACT AWARDED

VALLEJO, Solano Co., Calif.—A. G.
Raisch. 1 De Haro St., San Francisco.
as 43,522.55. was awarded contract
by the Vallejo City Council, Harry
W. Mitchell. City Clerk, for paying a
portion of Porter Street from Lemon
Street to McLane Street to McLane

5.00 3.00

BIDS WANTED

BIDS WANTED
LASSEN CO, Calif.—Until Sept. 22, 2 pm., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer Public Works Bidg., Sacramento, for grading and surfacing 7.1 miles with crusher run base and plant-mixed surfacing hetween Coppervale and Susan River, Lassen County. Work involves:

(1) 41 acres clearing and grubbing right-of-way inside construction line:

(2) 45 acres clearing right-of-way inside construction line;
(3) 4500 M. gal. water;
(4) 220,200 c.y. roadway excavation without classification;
(5) 870,000 sta. yds. overhaul;
(6) 870,000 yd. ditch and channel excavation

cavation:

cavation;
(7) 1800 cy, struc, excav.;
(8) 92 sta, finishing roadway;
(9) 91,600 tons crusher run base;
(10) 14,500 tons mineral aggregate
(shant-mixed surfacing);
(10) 70 tons liq, asph. ROMC-5
(n)on-trivied surfacing);
(10) 105 tons liq, asph. SC-2 (plain
coat); (13) 85 tons liq. asph., ROMC-3 (field

coat); (14) 900 tons stone screening (steel

coat);
(15) 2000 lbs. har reinf. steel;
(16) 37 c.v. Class A portland cement

(46) 37 c.v. Class A portland cement concrete structure: (17) 70 1 f. 12-in. CMP; (18) 1.5 (18) 1.6 (18) 1.5 (18) 1.6 (18) 1.7 (1

salvaging CMP;

(25) 50 1f removing, cleaning and relaying CMP; (26) 4 each, culvert beadwalls re-

moved and reset;
108 each, culvert markers;
(109) 68 each, monuments.
Dians and snerifications may be obtained from the above office.

---- WANTED

OAKLAND Calif. - Until Sept. 14, 1 nm hids will be received by the Oreltand Gity Council. W. W. Chappell Gity Clerk, City Hall for surfacing 16.225 so vds, parking lot at the Oakland Municipal Auditorium.

Plans and specifications may be obtained from the above office.

JUE PRINTS AVAILABLE
SACRAMENTO. Cal.—State Highyr Engineer C. H. Purcell, anunces the cost of blue prints now
aliable for work for which bids
il be opened in Sacramento on Sepmber 15th, and in Los Angeles on
ptember 16, 1937.

IV-Ala-5-E — Overhead crossing
er the tracks of the S.P.R.R. and
e W.P.R.R. at Greenville. Bids to
opened in Sacramento: PLANS
[0, of Sheets], 10; cost, \$1.50;
of Sheets], 10; cost, \$1.50;

o. of Sheets), 10; cost, \$1.50; ROSS-SECTIONS (No. of Sheets),

(So. of Sheets), 10; cost, \$1.50; tools, \$1.50; total, \$1.50; tools, \$1.50; total, \$1.50; tools, \$1.50; total, \$1.

NITRACT AWARDED
TEHAMA CO, Calif.—Garcia Conruction Co, Irvington, at \$5,358.75
varded contract by F. W. Haselood, District Engineer, State Divinof Highways, Redding, for apying seal coat to 89 miles between
courts bendary and Coming. e south boundary and Corning.

IDS WANTED

BERKELEY, Alameda Co., Calif.— ntil September 14, 10 a.m., hids will r received by the Berkeley City puncil, Florence Turner, City Clerk, tv Hall. Berkeley, for building a all on Vassar Avenue near Kencky, Berkeley. Work involves:

Work involves:
) 743 c.y. excav.;
) 20 c.y. excav. below subgrade;
) 166 c.y. concrete;
) 14600 ihs. reinf. steel;
) 370 if guard fence;
) 2900 sq. ft. waterproofing;
) 356 if. uiling and rock draining.
Plans and specifications may be tained from the above office.

OMPLETE BIOS

SAN RAFAEL, Marin Co., Cahf.—
acific States Construction Co., 708.

Ball Bldg. San Francisco, at \$18,3.59, submitted low bid to the San
afael City Council, E. W. Smith,
ity Clerk, City Hall, for the imtity Clerk, City Hall, for the imbit 717 feet northerly from Linden
ane to the southerly line of Allman
venue.

venue. Work involves:

Work involves:

3.450 cy, excavation:

3.85,800 sq. ft. 4-in. asph. concrete

8.85,900 sq. ft. 5-in. rock hase:

1.75 cy, concrete curb and shallow sewer protection:

3.85 lf. arch culvert;

3.85 lf. arch culvert;

3.81 lf. ol-inch CMP;

(7) 1 standard gutter inlet complete, including frame and grating.

rotal bids follow:

(A) Pacific States Const. Co., 708 Call
Bldg., San Francisco, \$15,313.50.

(B) E. A. Forde, San Anselmo, \$19,357.50.

(C) Union Paving Co., San Francisco \$19.587.50.

A. G. Raisch, San Francisco, \$19.851.50.

(E) Frank Main, Fairtax, \$20,458.50 Unit prices follow:

(5) 2.50 1.50 2.50 2.00 (6) 2.50 1.50 2.50 2.00 70 00 25 00 100 00 100 00

BIDS WANTED

BIDS WANTED
PLUMAS CO., Calif.—Until Sept.
22. 2 p.m., bids will be received by
the State Division of Highways, C.
H Purcell, State Highway Engineer,
Public Works Bidg. Searamento, for
grading approaches to Spanish Creek
Bridge near Quincey, a distance of
approximately 0.8 miles.
The work involves:

approximately 0.8 miles,
The work involves;
(1) 60 M gals, water;
(2) 25,500 ey, roadway excav, uncl.;
(3) 310,000 sta yds, overhaul;
(4) 2,800 ey, surf, mat;
(5) 550 ey excav, for ditch and channel;

(6) 500 cy strue excay; (7) 39 sta. yds. finish rdwy.; (8) 10,600 lbs. bar reinf. steel;

19: 95 cy Class A cement concrete

(9.95 c.y. Class A cement concrete structures; (10.88 lt 24-in CMP; (11.220 lf 30-in. CMP; (12.92 lf cleaning and salvaging pipe culvert; (13.44 lf. lam. guard rail); (14.8 each. culvert markers; (15.2 each. clearance markers; (16.15 each. monuments. Plans and specifications obtainable from the above office from the above office

BIDS WANTED

CO'CONINO CO, Arizona. — Until
September 10, 10 am, bids will be
received by the Arizona State Highway Commission. T S O'Conneil,
State Highway Engineer, Pheenix,
Arizona, for applying asphallic surtice treatment to about 11,2 miles of
the highway about 92 miles north of
Flagstaff on the Flagstaff-Fredonia
Horbway.

History Work involves: "On 300 M gad sunnkling (CIP)" (2) 130 hours rolling; (2) 111 500 gal [Area] of SC-2 (CIP); (4) 270 ev blotter material (CIP). Plans and specifications may bolatical at the office of the Arizona Hichway Department (Th Avenue and Jackson St. Phoenic, Ariz

BIDS OPENED

SIDS OPENED

SAN BERNARDINO COUNTY, Cal
George Gardner & Sons, 445 East
Curress Ave, Redlank at \$19 5000 submitted lew bad to the State Division of Highways C H Purvell,
State Highway Engineer State Bidg
Los Angeles, for applying ved coult be existing payment on about \$21 miles
to tween Ambour and Forman heat work and beWork involve.

(1) 670 for hould a chieft \$24.1.

Total bid fidles

onaring fifths
(A) George Garding A Sce. Redfined
819 830 00

\$19.80 00 (B) Geo Herz X et a San Bernardin , \$21.359 20 (C) J A Cass - He and \$21.75 (D) R E Here in San San Dag , \$23,20 00

(E) W R Shriver L. Argele 321.

120,00. (F) A. S. Vinnell Co., Los Angeles, \$24,627.50.

	(1)	(2)	(3)	
. 1	\$16.00	\$2.00	\$100.00	
1	16.00	1.80	136.00	
,	20.00	1.50	100.00	
) i	17.00	2.50	150.00	
1	17.00	2.50	150.00	
21	17.55	2.00	$170 \cdot 00$	

BIDS WANTED

BIDS WANTED
OKANOGAN County, Ore.—Until
Sept. 15, 10 A. M., hids will he received by the U. S. Bureau of P. bite Roads, W. H. Lynch, District Enginner, 316, New Post Orifice Bidg.,
Portland, for highway clearing, LoupLonp, Highway Clearing, Project 25D. Washington National Forest Road
Project, Chickin National Forest, Okanogan County,
Work mysless;

Work involves: (1) 65 acres clearing; (2) 10 acres roadside cleanup;

(3) 300 sq. ft. dangerous trees and snags.

Plans and specifications may be obtained at the above office.

September 2, 1937

CONTRACT AWARDED
IMPERIAL COUNTY, Cahr.—R. E.
Hazard & Son., P. O. Box 1435, San
Diego, at \$5,990 awarded contract by
the State Highway Dept, 1465 Harbor
Blvd., San Diego, for highway oiling in Imperial county between Trifolium Conal and 7 miles north of Kane Springs (XI-Imp-26-B,C) about 143 miles in length, seal coat to be ap-

CONTRACT AWARDED

CONTRACT AWARDED

OERNEY CO, Nevada,—As previously reported, Silver State Constr.

Co, Inc. Fallon, Nevada, at \$4,102.9,
4warded contract by Robert A. Allen,
State Highway Engineer, Carson
City, for approximately 0.866 indes
highway construction from the Nevada State Prison, Engineer's Station "A" '89 of 172 to a point approximaterial control of the Nevada State Prison, Engineer's Station "B" 123, 37.33, Ormsby County,
Work involves:

1 416.4 clearing;
22: 167 1f remove culvert pipe;
23: 6,771 c.y, rdwy, excay;
41.5,62; yd sta, overhaul yard
stat);

stal; 230 vd mile overhaul (yd. mi.);

COMPLETE BIDS
PLACER COUNTY, Calif. — Fredericksen & Westbrook, P.O. Box 138,
Lower Lake, at \$14,330, submitted
low bid to the State Division of Highways, C. H. Whitmore, District Englineer, District III, 703 B St., Marysville, for surfacing with road -mix
surfacing two miles between 404
Run Que involves:
1, 3,530 loop mineral agg (road-mix
1, 3,530 loop mineral agg (road-mix)

(1) 3,550 tons mineral agg (road-mix

surfacing);
(2) 160 tons liquid asph., ROMC-3.
Total bids follow:
(A) Fredericksen & Westbrook, Lower Lake—\$14,330.

(B) Garcia C \$14,382.50. Const. Co., Irvington-(C) Piazza & Huntley, San Jose-

\$14,981.50. (D) A. Teichert & Son, Inc., Sacramento—\$16,902.80.
 (E) Granite Const. Co., Ltd., Watson-

ville—\$17,951.50.

	-		(1)	(2)
(A).			\$3.00	\$23.00
(B)			3.15	20.00
(C)			3.17	23.30
(D)			3.64	24.88
(E)			3.93	25.00

BIDS OPENED

SAN FRANCISCO.—The Fay Improvement Co., 160 Market St., at \$7,-950.85, submitted low bid to the San Francisco Department of Public W'ks Room 251. City Hall, for the improvement of Girard St. between the northerly line of Ward St. and the northerly line of Mansell St., and other locations in the vicinity.

Work involves: Work involves: (1) 11,730 c.y. excav.; (2) 980 c.y. embankment; (3) 265 lf. 18-ln. VCP sewer; (4) 35 lf. 15-ln. do; (5) 520 lf. 12-ln. do; (6) 430 lf. 8-ln. do; (7) 1886-ln. Y branches; (8) 28 12x6-lnch do; (9) 24 856-ln. 9) 24 8x6-in (9) 24 886-in do; (10) 5 brick manholes; (11) 6 brick catchbasins; (12) 180 Lf, 10-in. VCP culvert. Estimated cost, \$10,260. Total bids follow: (A) The Fay In Co., 760 (B) Check, Harrey 8,880.90. do:

(B) Chas. L Harney . 8.880.90 9.974.20

	CILL	prices	s romo:	· V .		
		(A)	(B)	(C)	(D)	(\mathbf{E})
(1)	\$.35	8 .41	\$.50	\$.54	\$.62
				.24		
(31			2.50		3.00
				2.10		3.00
	5)	1.63		2.00	1.87	2.00
(61	1.40	1.50	1.70	1.39	1.80
		3.50				
(81,	2 00	3 00		1.60	
(9)	1.50	1.00	2.00	1.60	2.50
	10) .		100.00	90.00	11200	
	111	86.50	90.00	80 00	112.00	100.00
0	(2)	1.40	1 65	1.50	1.60	2.00

BIDS OPENED

SAN FRANCISCO -The Fay Improvement Co. 760 Market St., at 81801.01, submitted low bid to the San Francisco Department of Pub-Sin Francisco Department of Pub-he Works, Room 251, City Hall, for the improvement of the westerly half of Functon Avenue, between Tarawal St and 100 feet south; and three other portions of Functon Avenue.

(1) 20 lf 6-in vit clay pipe side.

(2) 1111 sq ft Class E concrete cen-

(2) III sq ft Class E concrete cen-ter strip pav-ment;
(3) \$276 square ft asphaltic concrete pav-ment, consisting of 4-inch asphaltic concrete base and 2-in, asphaltic concrete;
(4) 413 sq ft remove existing aspha-concrete pavement, consisting of

a concrete base and an asphaltic concrete wearing surface, and re-place with Class E concrete cen-

place with Class E concrete center strip pavement.
Estimated cost, \$1570.
Total bids follow:
(A) The Fay Improvement Co., 760
Market St., S. F.—\$1801.01.
(B) Lowrie Paving Co., S. F.—\$2.
004.02

Unit prices follow: (A)

(B) \$1.25 \$2.50 (3) .27 .25

BIDS WANTED

094.03.

GILA COUNTY, Ariz.—Until Sept. 17, 2 P. M., bids will be received by the Arizona State Highway Commission, T. S. O'Connell, State Highway Engineer, Phoenix, for sub-grading 2% miles at the highway junction about one-half mile east of Globe on the Globe-Showlow Highway, F. A on D. 99-B.

Work involvea: 1) 2.779 miles subgrading roadway and refinishing slopes;
2) 14,750 c.y. select material (CIP);
3) 5,500 tons agg, base course (CIP)

31 3.500 tons agg. base course (CIP) 4) 375 M. gals. sprinkling (CIP); 5) 150 hours rolling; 6) 4.550 tons mineral agg. (CIP); 7) 270 tons cutback asphalt, MC-4 (CIP);

8: 2.779 miles processing road-mix; (9) 450 tons screenings (CIP); (10) 6 tons blotter material (CIP)

Plans and specifications may be obtained at the office of the Arizona Highway Department, 17th and Jackson Sts., Phoenix.

BIDS WANTED

BIDS WANTED LOS ANGELES COUNTY, Calif.— Until Sept. 23, 2 P. M., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer, Room 808, State Bidg., Los Angeles, for grading and paving 16 miles with Portland cement concrete, plant-mixed surfacing between Trancas Beach and Walnut Canyon. Los Angeles County. Work involves: (1) 84 sta. clear and grub right-of-

way;

way; (2) 3000 M. gals. water; (3) 580 c.y. removing existing conc.; (4) 170,000 c.y. rdwy. excav., unclass. (5) 1300 c.y. struc. excav.;

(6) 1000 c.y. ditch and channel excav (7) 500,000 sta. yds. overhaul; (8) 11,000 c.y. sand subgrade treat-

ment; (9) 51,000 sq. yds. subgrade blending

(10) 20,300 sq. yds. preparing aub

grade; (11) 84 sta. finishing rdwy.; (12) 55 tons hquid asph. SC-2 (prime

(13) 5560 tons mineral agg. (plant-

mixed surfacing);

mixed surfacing;
(14) 295 tons liquid asphalt, ROMC-4
or ROMC-5 (do);
(15) 28,000 sq. yds. prepare, mix and
shape shoulders;
(16) 210 tons liquid combalt. CC 2

(16) 340 tons liquid asphalt, SC-2

(shoulders); (17) 4,100 c.y. Class A Portlanad ce-

ment concrete pavement; (18) 7,600 each pavement dowel; (19) 16,500 lbs. bar reinf. steel, pave-

ment and structure; (20) 30 c.y. Class A Portland cement concrete structure;

(21) 460 lf. 8-in. CMP; (22) 210 lf. 18-in. (23) 720 lf. 24-in.

(24) 610 l.f. 30-in CMP. (25) 60 lf. removing, and salvaging

pipe culvert; (26) 21 each spillway assemblies; (27) 340 c.y. Class A Portland cement concrete curb; (28) 22 each culvert markers;

(29) 3.1 miles removing and setting property fences;

(30) 4 each drive gates;
 (31) 700 lbs. misc, iron and steel
 Items 4, 6 and 21 previously reported incorrectly.
 Plans and specifications obtainable

from the above office.

BIDS WANTED

BIDS WANTED
STATE OF OREGON.—Until Setember 14, 9 a.m., bids will be received by the Oregon State Higtway Commission, Auditorium, This Pictor, Public Service Bidg., Portian Oregon, for highway improvements bridge construction as Calbarra

Oregon, for highway improvemed and bridge construction, as follows: Clatsop County: Construction of concrete bridge over South For Ouartz Creek about 5.5 ml. east elsie on the Wolf Creek Highway Federal Aid Project No. 181-E. Requires approx. 700 cu. yds. excays tion; 210 cu. yds. concrete, and 31,00 lbs. metal reinforcement.

Douglas and Jackson Counties
Diamond Lake Rock Production Project on West Diamond Lake and Creek Lakes. North Secondary Highway

ject on West Diamond Lake and Cr ter Lake-North Secondary Highway State Project. Furnishing of 10.3 cu, yds. crushed rock in stock pile Grant County: Forest Boundar, Long Creek Section of Pendleto John Day Highway. State Projec Furnishing of 5,200 cu. yds. crush

Furnishing of 5,200 cu. yds. crushr rock in stock piles.

Hood River County: Bloucher Settion of Hood River Secondary High way Federal Aid Secondary Proje Way Secondary Seconda face treatment.

Lincoln County: Siletz Highwa Surfacing and Rock Production Project on Siletz Secondary Highwa State Project; 16.7 ml. surfacing and Urmishing of 5.400 cu. yds. crushe material in stock piles. Requires a proximately 5,100 cu. yds. quarry-urock; and 18.200 cu. yds. crushed roc or crushed stayed. or crushed gravel.

Wasco County: The Dalles Roaside Improvement Project on the Columbia River Highway. Feder Aid Project No. 36-C. Requires a proximately 5,000 cu. yds. rock exception. cavation.

Plans and specifications may tobtained at the office of the Stat Highway Commission, Room 32 State Office Bldg., Salem, Oregot upon deposit of \$5.00.

COMPLETE BIDS
COLUSA COUNTY, Calif.—Garci
Const Co., Irvington, at \$7.645, sul
mitted low bid to the State Divisio
of Highways, C. H. Whitmore, Ditrict Engineer, District III. 703
St., Marvaville, for surfacing wit
road-mix surfacing 2.7 miles betwee
Generya and 2.7 miles north, Colus Work involves:

(1) 3 500 c.v. mineral aggregate; (2) 210 tons liquid asphalt, ROMC 3

(3) 27 miles spreading, mixing an compacting surfacing material.

Total bids follow:

87 645 (B) Hemstreet & Bell, Marysville-

\$8,460 (C) Ernest E Smith, Eureka-\$8

895

(D) Tieslau Bros, Berkeley-\$9 759.50

) Helwig Const. Co., Sebastopol-\$9,830. Geo. French, Jr., Stockton-\$9,-

) Granite Const. Co., Ltd., Watsonville-\$10,455.
I) Frank Embleton, Albany-\$11,-

M.J.B. Const. Co., Stockton-\$12,-985.

) A. Teichert & Son, Inc., Sacra-mento-\$13,280.

Unit prices follow:

845.

-	(1)	(2)	(3)
.)	\$0.65	\$18.50	\$550.00
	0.60	20.00	800.00
	0.60	24.00	650.00
)}	1.00	19.20	825.00
	1.30	20.00	400.00
')	1.15	20.00	600.00
	1.05	22.00	800.00
[)	1.55	20.00	750.00
)	1.70	24.50	700.00
)	1.90	20.00	900.00
		_	

OTICE OF INTENTION SAN FRANCISCO, Calif.—The De-rtment of Public Works, Room 251, ty Hall, announces intention to iprove Duncan Street between Diaond and Castro Streets, and of a oposed diagonal street between the uthwest corner of 27th and Castro reets and the north line of Duncan

reet. The work will involve:

18-in. VCP sewer, in place12-in. do.;
12-in. do.;
18-in. wanholes, complete;
18-in. by 6-in. Y branches, in pl.;
12-in. by 6-in. Y branches, in pl.

0—RESERVOIRS & DAMS

DS WANTED

DS WANTED
ALCOVA DAM, Wyo.—Until Octory 1, 2 pm., bids will be received by
e Bureau of Reclamation, Deverlorado, under Spec. Wo.
Dordon and the Spec. Wo.
or erating the 25 ft. 8 in. by 40 ft.
ced-wheel gates to be installed in
e Spillway at the Alcova Dam,
endrick Project, Wyoming. Gate
bists will be installed by the Govment, Lo.b. shipping point and/or
sper, Wyoming.
Plans and specifications may be
tained from the above office.

IDS OPENED

ROS OPENED SACRAMENTO, Calif.—M. J. Rud-/ and Geo. E. Murray, Modesto, at ,957, submitted low bid to Lieut. J. L. B. Chambers, District Engi-ner, U. S. Engineer Office, 208 Post ner, U. S. Engineer Office, 208 Post ffice Bidg., Sacramento, for raising di strengthening the existing levee, di constructing a new levee along e west bank of the Sacramento iver, from approximately 2100 feet uitherly from Sycamore Warehouse winstream 1950 feet. Estimated ist. \$9,237.86.

Work involves:

Work involves;
168,000 c.y. levee;
1,1,600 c.y. inspection trench;
1,000 c.y. irrigation ditch;
2,400 c.y. road approach.

Total bids follow:

Total bids follow:

A) M. J. Ruddy and Geo. E. Murray, Modesto—\$7,957.

B) Kuhn Bros., Inc., Manhattan Beach—\$8,030.

1) Hemstreet & Bell, Marysville-

\$8,030. 38,030.

D) J. P. Immell, Ventura—\$8,577.50.

D) Olympian Dredging Co., S. F.—

\$9,482.70.

\$9,482.70.

P. A. Teichert & Son, Inc., Sacramento—\$10,877.

Blundensen & Lauritzen, Pittshurg—\$11,242.

H. J. R. Reid—\$12,440. R A. Farish, San Francisco— \$14,235. () R

I) Tieslau Bros., Inc., Berkeley-

14,381. KO C Dudley DeVelbiss, Oakland-\$14.600

SAN BERNARDINO COUNTY-BRIDGE-(State)

SAN BERNARDINO COUNTY, Cal. Oswald Bros., 366 E 58th St., Los angeles, at \$13,326.00 submitted low Angeles, at \$13,326.00 submitted low bid to the State Division of High-ways, C. H. Purcell, State High-way Engineer, State Bidg., Los An-geles, for constructing a reinforced concrete slab bridge across Cable Creek, 7 miles north of San Bernar-ding consisting of two 21st Creek, i miles north of San Bernar-dino, consisting of two 21-ft. spans and one 24-ft. span on concrete benta and about 2 m. of roadway ap-proaches to he graded and surfaced with plant-mixed surfacing medium curing type.

Work involves:

(1) 1 lot portions existing concrete dip and rock riprap to be removed and disposed of;
(2) 75 M gals. water;
(3) 2,650 c.y. rdwy. excav., unclass.;
(4) 550 c.y. struc. excav.;

4) 550 c.y. struc. excav.; 5) 12 sta. finishing roadway;

(7) 13 tons liq. asph., MC-4, plant- (G: Martin Green, San Bernardino, mix surf.;

(8) 20 tons do, SC-4, road-mix surf. | H: Oscar Oberg, Los Angeles, \$16,treatment

(9) 3,000 sq. yds. preparing, mixing, Unit prices follow:

and shaping shoulders and de-

tour; (10) 2 tons liquid asphalt, MC-3 seal coat;

coat;
(11) 17 tons stone screenings, do;
(12) 400 sq. yds. asph. paint binder;
(13) 200 c.y. salvaged detour surf.;
(14) 38,000 lbs. bar relnf. ateel;
(15) 300 c.y. Class A portland cement

concrete:

concrete;
(16) 184 l.f. timber railing;
(17) 10 each, monuments, in place;
(18) 1 lot misc, items of work.

Total bids follow: (A) Oswald Bros., Los Angeles, \$13,-326.00

(B) George Herz & Co., San Bernardino, \$13,400. (C) Claude Fisher Co., Ltd., Los An-

geles, \$13.477. J. E. Haddock, Ltd., Pasadena, \$13,531.70.

(E) Dimmitt & Taylor, Los Angeles, \$13,869.25

(6) 250 tons of mineral aggregate (F) J. R. Lippincott, Los Angeles, plant-mix surf.; \$14,938.

\$15,670.

651.65.

\$250.00 \$650.00 \$525.00 \$200.00 \$350.00 \$518.00 \$575.00 \$500.00 1.50 1.50 1.00 1.75 1.20 2.50 1.00 (3).57 .50 1.50 1.40 1.00 1.50 1.50 1.38 1.20 10.00 7.00 10.00 15.00 12.00 10 00 10.00 15.00 (5) 3.10 3.50 2.60 2.50 3.00 3.10 3.25 (7)17.00 17.00 15.00 19.00 14.50 18.00 19.00 12.00 12.00 10.50 12.00 22.00 15.15 (8).... 11.00 (9) 10 12 .125506 0.8 15 34.00 40.00 30.00 40.00 35.00 (10). 25 00 37.00 30.00 (11) .. 3.00 2.50 5,00 (12). .03 0.4 05 0.3 0.5 10 035 056 1.00 1.26 1.35 (13)1.25 1.50 1.15 .055 .06 .055 058 .053 (14)22.00 23 00 17.00 24.00 26.15 (15) 22.00 18.50 20.00 2.00 1.50 1.50 1.30 (16)3.00 3.00 3.00 3.00 3.00 2.50 3.00 6.70 250.00 340.00 400.00 300.00 300.00 300.00 380.00 800.00 (18)

Unit prices will be published short-1

Plans and specifications may be obtained at Room 605, San Francisco Water Department Building, 425 Mason Street, upon deposit of \$10.

CONTRACT AWARDED

VENTURA. Ventura Co. Cal.—J. P. Immel, P. O. Box 192, Ventura, at \$71,036.25 was awarded contract by Ventura city council for construction of an earth embankment type reservoir for the city of Ventura in reservoir for the city of Ventura in accordance with plans prepared by Carl Froeier, city engineer.

BIDS OPENED
SACRAMENTO, Calif.—M. J. Ruddy and Go. E. Murray, Modesto, at \$7,937, submitted low bid to Lieut.—Cal. L. B. Chambers, District Engineer, U. S. Engineer Office, 208 Post Office Bidg. Sacramento, for raising and strengthening the existing levee along. and strengthening the existing levee and constructing a new levee along the west bank of the Sacramento river, constaing of 73,000 cy. levee and bankment, in place, from approximately 2100 ft. southerly from Sycamore Warehouse downstream 1,950 feet. Estimated cost, \$92,37185. 950 feet. Estimated Total hids follow:

(A) M. J

total, \$7,957.
(B) Kuhn Brothers, Inc., Manhattan Beach, at \$.11 per c.y., total, \$8,-

(G) Bundensen and Lauritzen, Pitts-burg, at \$.154 per c.y., total, \$11,-242.00.

242.00.
(H) J. R. Reeves, Sacramento, at \$17 per c.y., total, \$12,410.
(f) R. A. Farish, San Francisco, at \$195 per c.y., total, \$14,255.
(d) Theslau Brothers, Inc., Berkeley, at \$195 per c.y., total, \$14,281.
(K) C. Dudley D'E-Bibss, Osikland, at

\$20 per cy., total, \$14,600.

BIDS WANTED

BIDS WANTED

LOS ANGELES, Cal.—Until Sept.
21, 2 p.m., bids will be received by the
Los Angeles county supervisors for
the application of bituminous enamulyon interior surfaces of valves
and outlet pipes of San Gabriel Dam
No 1, including the furnishment of the country of t necessary materials and equipment. in accordance with plans and specifications prepared by C. II Howell, chief engineer, 751 S. Figueroa St., Los Angeles. Copies of the plans and specifications may be obtained from spectications have be obtained from the engineer upon payment of \$2.40, not returnable. Certified or cash-ner's check or bidder's bond for 10% must accompany each proposal. The

M. J. Ruddy and Geo. E. Mur- (1) 7000 sq. ft. interior surface of ray, Modesto, at \$109. per c.y., valves.

PLANS BEING COMPLETED

PHOEDIX, Marroopa Co., Ariz.— Asst Commissioner Wm. Zimmer-man of the Indian Bureau has an-nounced that the bureau will advertise for hids probably within 10 days Rock diversion dam on the Colorado River Reservation in Arizona as the first unit of a 10,000 irrigation de-velopment. Plans are being completed and as planned at the present time provide for a weir type structure between 10 and 12 feet in height with a crest length of 1600 ft. The program of canal and lateral construction, drainage system, etc., covers a 10-year period.

31-PIPE LINES & WELLS

BIDS WANTED

BAKERSFIELD, Kern Co., Calif.— Until Sept. 7, 5 P. M., bids will be received by the Board of Trustees of the Kern county union high school district for furnishing steel casing for a water well on the site of the proposed East Bakersfield School.

Plans and specifications may be obtained from the office of T. L. Mc-Cuen, Business Manager, C. F. Moore

LOS ANGELES.—Low bidders on various schedules for various schedules for constructing the Palos Verdes feeder of the Colo-rolo River Aqueduct, Spec. 225, were reported by Metropolitan Water District as follows (hids were still being read late yesterday and had not been opened for some schedules; the list of low bids consequently is as com-plete as possible at press time, but s subject to later additions and corrections, and probably will not be verified by district officials until late

Sch. 21-P-United Concrete Pipe Corp. Box 1, Sta H. Los Angeles—

8731,192,75

Sch. 21-F=R G Clifford, 215 Mar-ket St. San Franciscoo—\$728,018.30 Sch. 21-SC—R G Clifford—\$756,-996 45.

Sch. 21-SE-United Concrete Pipe

Sch. 21-8E—United Concrete Pipe Corn 875:31225. Sch 22-P -D. W. Thurston, 412 W 6th 8t. Los Angeles—\$683,66225. Sch 22-8-J F. Shea Co., Inc., 617 Clive 8t. Los Angeles—\$683,910 Sch 22-8C—Marrison-Knudsen Co., 1856, 1

157.50 Sch 22-SE Morrison-Knudsen Co.

-8674,673 75 Sch 23-P-American Concrete and

Sch 23-P—American Concrete and Steel Pipe Co. 4635 Firestone Blvd, South Gate—8922 768 50. Sch 22-S J F Shea Co., Inc.—

Sch 23-SC—United Concrete Pipe Corp 8851 772 35 Sch 23-SE—Morrison-Knudsen Co

Complete list of bid items pub-hished in the Daily Pacific Builder July 30 1937

32- SEWERS & SEWAGE DISPOSAL PLANTS

BIDS OPENED

GLENDALE Los Angeles Co., Cal. Geo R Curtis Paving Co. 2440 E J6th St., Los Angeles at 85,97720 submitted for hid to Glendale city committed her find to Glendale city council for construction of culverts of intersections of Grandview Ave-th San Fermando Road and with th San Francho Road and with I offend St.
Performance
1. The continuous and dispose of
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(3. The continuous and dispose of
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continuous and dispose of the continuous and

ELKO COUNTY—HIGHWAY CONSTRUCTION—(State)

ELRO CO., Nev.—As previously re- | (13) 29 c.y. Class B concrete; ported, Utah Const. Co., Ogden, Utah. (14) 1346 l.f. 18-in, CMP (dipped): at \$49,070.63, was awarded contract by Robt, A. Allen, State Highway En-gineer, Carson City, Nevada, for the construction of approximately 8.25 miles state highway in Elko County, 2 miles north of Dinner Station to a point 10.25 miles north of Dinner Station, Route 43, Section A. Work involves:

(1) 42 acres clearing; (2) 595 l.f. remove fence; (3) 64,330 c.y. rdwy. excav.;

4) 2100 c.y drainage excav.;
(5) 56 sta. V Type ditches;
(6) 4.775 c.y. borrow;

(7) 54,663 yd. sta. overhaul (yd. sta.);

\$1a.); (8) 792 yd. mile overhaul (yd. mi.); (9) 530 c.y. struc. excav.; (10) 425 mi. subgrade, Type C; (11) 40.656 tons Type I, gravel base; (12) 85 c.y. Class A concrete;

(15) 280 l.f. 24-in. do.; (16) 122 l.f. 30-in. do.; (17) 154 l.f. 36-in. do.;

(18) 7570 lbs. reinf. steel; (19) 13,500 lbs. struc. steel; (20) .40 MFBM untreated Duglas fir;

(21) 30 each, monuments; (22) 5.408 l.f. construct fence; (23) 6 each, 16 ft. steel gates. Total bids follow:

(A) Utah Const. Go., Ogden..\$49,070.63 (B) Geo. French, Jr., Stockton .. (C) Dodge Const. Inc., Fallon 51,932.86

(D) Heafey-Moore Co., Frederickson & Watson, Fredrickson Bros., Oak-

Frequency 52,485.90
[E] Nevada Rock & Sand Co.,
Peno Nev. 58,639.57 Unit prices follow

	(A)	(B)	(C)	(D)	(E)	(F)
(1)	\$20.00	\$15.00	\$25.00	\$20.00	\$40.00	\$25.00
121	.03	.05	.05	.08	.10	.03
(3)	.24	.27	.25	.25	.31	.35
(4).	.30	.40	.40	.75	.40	.75
(5)	5.00	1.00	7.50	7.00	7.00	5.00
(6)	.24	.25	.25	.37	.35	.30
(7)	.01	.03	.02	.01	.02	.02
181	.20	.15	.20	.25	.15	.25
191	2.00	1.00	1.50	1.20	1.50	1.50
10:	75.00	100.00	100.00	220.00	150.00	100.00
11)	.40	.37	.40	.42	.45	.40
12)	32.00	35.00	30.00	37.50	32.00	35.00
131	32.00	35.00	30.00	27.50	35.00	35.00
11:	2.10	1.90	3 00	2.15	2.25	2.50
15+	3.15	2.75	4.00	3.15	3.25	3.50
161	4.20	3.25	4.50	3.80	4.00	4.50
17)	5.60	5.00	6 00	5.80	6.00	6.35
18)	.10	.08	.08	.10	.07	.08
19:	.12	.12	.10	.10	.12	.13
201	125.00	100.00	125.00	100.00	150.00	150.00
21)	3.50	3.00	3.00	3.50	4.00	4.00
551	.125	.12	.15	.15	.17	.12
75)	22.00	25.00	37.5	30.00	30.00	25.00

: 5: 6700 lbs. reinf. steel:

6) 60 ft. Class B curb; 7) 4 only frames and grates;

rails, supports and adapters,

5 ft 14-in. long; (9) 500 lbs. galv3, angles, anchor bolts and supports;

(10) 2 concrete manhole covers; (11) 5700 lbs. struc steel angles, $31_2 x$

x31 x32-in, black:

(12a) 682 sq. ft. I beamlock slab H 20 loading, 314-ft. wide; (12b) 635 sq. ft. same, 414-ft. wide (13) 36 ft. 12-in. Class D cast from

pipe: (11) 500 sq ft, expansion material. Total bids follo

(A) Geo. R. Curtis Paving Co, Los Angeles, \$5977.20. (B) Heuser & Garnett, Glendale, \$6,-

(C) W R. Shriver, Los Angeles, \$7,-

	Unit	hids	follow:		
			(A)	(B)	(C)
{	1)		\$ 3.50	\$ 4.00	\$ 5.00
(2)		.50	1 65	1.50
(31		17.00	18.00	22.50
f	11		19.00	20.00	24 00
ſ	51		046	0.6	.065
	6 :		60	60	.75
	7:		115.00	160.00	125.00
	9.1		30.00	37.00	40.00
	9.1		.135	.17	.20
ı J	0 -		6.00	8 50	10.00
1.]	1)		085	0.9	.03
1	2+		1.50	1.50	1.60
- 1	31		3.50	3.10	2 00
1]	1		35	10	.20

TOTOTED FLAN

TORRANCE, Los Angeles Co., Cal. Frank R Leonard, city engineer of Torrance and F M Andreani, for-mer commissioner Los Angeles Harbor Dept, are sponsoring a proposal to drain Bixby and Nigger Sloughs to provide an additional 300 acres for

industrial purposes. The cost draining Exby Slough is \$81,300 and the proposed plan calls for construc-tion of two reinf. conc. conduits, each 30 ft by 15 ft., extending from the slough to the west basin of the Los Angeles harbor. The promoters hope to eventually evolve a ship channel out of the proposed project

CONTRACTS AWARDED
SAN FRANCISCO, Calif.—Clinton
Construction Co. of California, 923 Construction Co. of California, 923 Folsom Street, at \$252,500 (Proposi-tion A-structural work), and An-derson & Rowe, 45 Belcher Street, at \$172.889 (Proposition B-mechanical work), were awarded contracts by the Department of Public Works, Rm. 251, City Hall, San Francisco, under Spec. No. 19033, for the construction Spec. Richmond-Sunset Sewage Treatment Plant. Estimated cost, \$482,-

Complete bids published August 19, 1937.

BIDS WANTED

LOS ANGELES, Calif.-Until Sept. Los Angeles Board of Public Works for Central Outfall Sewer repairs between West Blvd. and Coast Blvd.; cash contract. Work involves pre-paring surf; removing all bulkheads and debris; furnishing and placing electric welded galv. wire fabric, No. 12 wire, transverse 12-in. spacing, No. 10 wire, longitudinal 4-in spacing, Clinton or equal reinf. at \$0.15 of surf covered, for which contrac-tor will be paid in accordance with unit price bid for extra work; guniting interior surface of sewer and 44 manholes. Bids will be received on:

(1) per sack of cement used and in-cluded in work and including la-bor and material appurtenant

thereto.

CONTRACT AWARDED

CONTRACT AWARDED
HUNTINGTON BEACH, Orange
Co., Calif. — A. L. Gabrielson, 3316
Comer Ave. Riverside, at \$14,946.70,
awarded contract by the Huntington
Beach city council, C. R. Furr, City
Clerk, for the construction of a
drainage system and storm drains in
the district centering at Orange and
Lish Streece or a 23-ther reinforced
concrete drain from the intersection
of the above streets to the ocean of the above streets to the ocean front. The estimated cost is \$16,000. Harry Overmyer, city engineer, prepared the plans

BIDS WANTED

BIOS WANTED
SAN FRANCISCO.—Until Sept. 10,
2 P. M., bids will be received by the
San Francisco Bay Exposition Co.
585 Bush St., for the construction of
the first unit, sanitary sewer system,
Yerba Buena Shoals.

Work involves:

Work involves:
(1) 1998 l.f. 16-in. welded steel pipe;
(2) 734 l.f. 14-in. do;
(3) 2592 l.f. 10-in. do;
(4) 4245 l.f. 8-in. do;

(5) 1830 i.f. 6-in. do; (6) one 10-in. gate valve; (7) three 8-inch gate valves; (8) 14 4-in. gate valves; (9) 610 i.f. 10-in. vit. clay pipe; (10) 1642 i.f. 8-in. do;

(12) 13 collection sumps; (13) 15 manholes;

(14) 20 l.f. 5-in. cast iron soil pipe; (15) lump sum, sewage ejectors, complete.

Plans and specifications may be obtained from the above office upon deposit of \$20.00.

PWA PROJECT APPROVED

SEATTLE, Wash. — PWA Docket 389. Estimated cost city sewer sys-1389. tem, \$500,000. Owner City of Seat-tle; N. A. Carle, City Engineer. Project involves the construction of which consists of 60-inch concrete sewer on East Marginal Way from Michigan to West Oregon and West Oregon from East Marginal Way to Oregon from East Marginal Way to pumping plant near Duwamish Waterway: Unit No. 10, consisting of sewage pumping plant and sewage treatment plant on West Oregon St. near Duwamish Waterway. Treatment will consist of plain sedimentation, separate sludge digestion, chlorination, sludge drying heds, coarse screens and grit chambers. Sludge will be used to fill site. Onantifies involved: Quantities involved:

Sommitties involved:

Onthine 3, 8500 ft. of 60-in. precast concrete sewer; 100 ft. of 60-in.

Ontall on piling; three 60-in. junction chambers, eight 3-ft. manholes

Unit No. 10: Ahout \$25,000; 2 digesters, 40 ft. diam. by 18 ft. deep;

2 clarifiers, 85 ft. diam. by 16 ft.

deep; screen and grit chambers, 84:

000; two sludge piling at \$28,000.

70,000 cu. vds. grading site: \$20,000

for shudge beds; \$10,000 for house and

chlorinating apparatus; \$16,200 for

contingencies; \$31,500 for engineer
ing.

33- WATER WORKS

BIDS WANTED

ANTIOCH. Contra Costa Co., Cal.— Until Sept 13, 8 pm, bids will be received by the Antioch City Council. J. E. McElheney, City Clerk, City Hall, Antioch, for the improvement of the Antioch Water Works, con-sisting of a new filter unit, renewal of filter beds in three present units inetalling baffles in sedimentation tanks community enument and chloringtor at the water works numb-ing plant on the south shore of the San Jogouin Piver and installing riser pipe to distributing tank

MENDOCINO COUNTY-BRIDGE-(State)

MENDOCINO CO., Calif - Harold (1) to 1f 36-in, CMP; Smith, 1427 Kearny St, St, Helena, at (15) 258 If solid timber railing; \$30,86400 submitted the low bid to 16 22 each culvert markers; the State Division of Highways, 47: 24 index new property fence; () H Purcell, State Highway Eng. (18) 6 each drive gates) neer, Public Works Bldg., Sacramen-to, for the construction of a rein-forced concrete bridge and approaches about 12 miles; the approaches to consist of a graded roadbed with a enetration oil treatment applied, at Dry Creek, hetween McDonald and Yorkville.

Work involves:

(1) Clearing and grubbing;

(2) 570 M. gals. watering; (3) 12,200 c.y. rdwy. excay., without

(a) (25 c.y. ditch and channel excav.; (b) 550 c.y. struc. excav.; (c) 550 c.y. struc. excav.; (c) 6000 c.y. imported borrow; (d) 6000 c.y. imported borrow; (d) 62 c.a. finishing rdwy.; (e) 26 tons liq asph., SC-2. penetration out treatment. 10. 43.800 lbs bar reinf. steel; 11: 190 cy class A portland cement

(19) 100 c.y. wired riprap;

(21) I lot mise bridge items; (22) 26 each, monuments complete,

in place.

The state will furnish CMP and band coupler, etc.

(A) Harold Smith, 1427 Kearny St., St. Helena, \$30,864.00. (B) Claude C. Wood, Stockton, \$31,-

520.50.

(C) Rock & Gravel Trucking Co., Inc Oakland, \$32,936 00.

(D) Guerin Bros., San Francisco, \$33-

E N M Ball Sons, Berkeley, \$36,-

91:30 April 30 April

(11) 196 cy class A portland cement (11) 196 cy class A portland cement (12) 63 cy class A portland cement concr forting lbocks:

(22) 63 cy class A portland cement (13) 197 cycle (14) 197 cycle (14) 197 cycle (15) 1

		ollow:	prices f	Unit		P:	in. CM	lf 18-	13: 450
(I)	(H)	+G+	(F)	(E)	(D)	10	(B)	(A)	
\$3500.00	4000,00	\$2500.00 \$	\$2500.00	\$2000 (0):	\$500.00	\$750.00	1100.00	\$750.00 \$	(1)
		2.00		1.50	1.50	2.50	1.50	1.25	(-2)
1.15	84	50	.75	911	.66	40	70	70	(3)
2.00	1 30	1.50	2.00	1.20	1.00	1.00	50	1.50	(.4)
			4 00	2.00	2.30	2.50	2.00	1.50	(.5)
02	.01	.01	01	0.1	.01	.02	.05	.01	1.62
1.05	1.34	85	.35	7.5	.92	89	60	.60	(7)
	15 00	10.00	7.50	6.00	8.00	5.00	5.00	10,00	(8)
	22 00			20.00		40.00	20.00	22.00	(9 (
	.07		07	061		.05	07	.06	(10)
	30.00			25.00	27 20	34.50	28 00	29.50	(11)
	-27.00	17.00		23 (6)	22.00	20.00	25.00	20.00	(12)
	.80	1.00		50	.50	.75	60	.50	(13)
2.00	1.30	1.00	1.50	1.00	1.00	1.00	60	.75	
2.00		1.50				1.50	1.50	2.00	(15)
				3.00	3.00	3.00	3.00	3.00	(16)
	875.00	1100.00			1000.00	750.00	750.00	700.00	117)
	25.00					21.00	20.00	22.00	(15)
6.00						5.00	9.00	3.00	1191
	200.00	300.00	750.00	300.00	150.00	50.00	100.00	300,00	1201
	500.00	1600.00	300.00	1000.00	400.00	250.00	500.00	300.00	(21)
4 00	1 00	3 00	3 00	3.00	3.00	2 50	5 00	3.00	

DIDS OPENED

DIOS OPENED
CENTRAL VALLEY PROJECT,
Calif -California Steel Products Co.
Bay & Taylor Sta, San Francisco, at
CiSTI (Scheiule 1) and 83,782 (Scheiule 2), submitted low but to the U.
S Bureau of Re-lamation, 266 Old
Post Office Bids, Sacramento, under Spec No 964-D, for the construction of a circular steel water tank having a capacity of 150,000 gallons, at ing a capacity of 150,000 gations, at Government Camp at Kennett Dam Central Valley Project, Calif Sched-ule 1, Commercial bill of lading, Schedule 2, Government bill of lad-

ing Total bads follow:

Total bels follow: Californes Steel Product Co., Bay and Tather Sts., San Francisco—(1): Sys.74, (2): S.73,22 Western Pipe & Steel Co. of Calif., San Francisco (1): \$12,00 (2): \$1,500 Moore Pr. Dock Co. Oakland—(1): Co.7, (2): \$5,500 Eath, Turk & Pipe Co., Oakland— (6): 20: 23,500 Moore Steel Co. (2): 500 Moore Steel Co. (2): 500 Moore Steel Co. (2): 500 Moore Steel Co. (3): 500 Moore Steel Co. (4): 500 Moore Steel Co. (5): 500 Moore Steel Co. (6): 500 Moore Steel Co

Putshingh-Des Moines Steel Co Sin Francis (1) \$8500; (2) \$8:

34- PARKS AND PLAY GROUNDS

CONTRACT AWARDED

CONTRACT AWARDED

HOLLISTER SIN PROFECO CITY of the first of the contract SI Gibbs at Six awarded contract to the profession that the profession was to the profession for the professio

Plans and specifications may be ington, D. C. for seeding and plant-stained from the above office. * 33 ing the grounds of the U. S. P. U. at Hollstein

NO BIDS RECEIVED
SAN FRANCISCO—No bids were received August 27 by the Procurement Division, Public Bidgs, Branch Washington, D. C. for landscape work at the U S Mint in San Francisco.

BIDS REJECTED

UKIAH Mendocino Co., Calif.— Procurement Division, Washington, Procurement Division, Washington, D. P. rego ted all bads for seeding and planting grounds of the U. S. P. O. at Clarb, Specifications will be rect of an Lendersteed, City Wale Lawn Service Co. Inglewood at \$197, abunded previous Log bad.

35— TUNNELS

THE ALLOCATED

PRICE VND Oregon The U.S. British of Fully Roads allocated Strongers and in the construction of Son it family and and strongers for Wilson to Highway Forest Strongers Table 18 Special Strongers 18 Special S

SAIT LAKE CITY USES IN THE CONTROL OF T

Work involves:

- (1) 1,300 c.y. all classes of open-cut
- excavation; (2) 7,000 c.y. excav. in tunnel; (3) 1,874 c.y. concrete in tunnel;

- (4) 20 c.y. backfill; (5) 25 c.y. dry-rock paving; (6) Placing I,300 lbs. reinf. bars; (7) Furnishing and installing 37,000 ibs, permanent steel supports in tunnel
- (8) Furnishing & erecting 32 MFBM permanent timbering in tunnel; (9) Constructing 550 l.f. of 6-in, dia.

tunnel drain. Plans and specifications may be obtained from the above office.

VENTURA—RESERVOIR

VENTURA Cal.-Minnis & Moody VENTURA, Cal.—Immins a Moody, 1239 N. Larabe St. Los Angeles, at \$70,498.15 (alternate \$71,579.35), and Jacob P. Immel, P.O. Box 192, Ventura, at \$71,036.55 on Alternate (\$70,-514.30 regular bid), submitted low bids to the Ventura city council for construction of an earth embankment type power water storage reservoir, type power water storage reservoir, in accordance with plans prepared by Carl Froerer, city engineer. Certified check or cashier's check or corporate surety bid bond, 10%. Work involves:

(1) 80,700 c.y. reservoir excav.; (2) 19,000 c.y. rolled ml.; (3) 19,500 sq. yds. subgrading;

(4) 19,400 sq. yds. reinf. concrete surf.;

(5) 281,000 lbs. slab reinf.;

(6) 206 c.y. struc. concr.; (7) 18,000 lbs. reinf. steel in misc struc.;

(8) 488 ft. 36-in. reinf. concr. pipe, centrif. cast;

(9) One reinstallation of Type L, Martin Gate valve;

(10) 6 MFBM redwood lumber; (11) 234 weep holes; (12) One 24-in. gate valve; (13) 24 ft. 27-in. reinf. concrete cast

pipe; (14) 197 ft 20-in. reinf. concrete pipe centrif. cast;

(15) 2 screens;

(16) One reservoir sump; (17) 96 8-in. C I drain pipe;

(18) One 8-in. gate valve;

(19) 397 ft. 8-in. plain concr. plpe; (20) 415 ft. reinstallation of existing

(21) 1025 (t new fence. ALTERNATE

(16a) One reservoir sump;

(17a) -

(18a) One 16-in. gate valve; (19a) 493 ft. 16-in. reinf. concrete cast pipe.

(A) Minnis & Moody, L. A.—\$70,-498-15; alt., \$71,579.35. [B] Jacob P. Immel, Ventura—\$70,-514.30; art. \$71,036.55. (C) C. F. Robbins, L. A.—\$73,937.01; alt. \$74,423.51.

(D) Werner & Webb, L. A.-\$74,626.50

(D) Werner & Webb, L. A.—\$74,626,50 alt, \$75,415.
(E) Daley Corp., San Diego—\$75,573,25; alt, \$76,007,20.
(F) N. I. Fadel, L. A.—\$75,757,45; alt, \$75,972,59.
(G) C. G. Willis & Sons, Inc., L. A.—Total blas follow:

\$77,304 30; alt., \$78,481.20. J E Haddock, Ltd., Pasadena—

\$78,203.10; alt., no bid.

\$78,203.10; atc., no otd. Heuser & Garnett, Glendale— \$78,780.05; alt. \$79,965.25. Geo. K. Thompson & Co., L. A.— \$81,413.71, alr. \$82,144.95. C. R. Butterfield-Kennedy Co.,

C R. Butterfield-Kennedy Co., San Pedro—\$82,312.85; alt., \$83,-033.25.(L) Stanton-Reed L. A.-\$84,-

034 81; alt., \$85,174.87. Oberg. L A .- \$84,194.24,

O-car Oberg, L. A.—\$84,194.24, alt, \$85,430.99 (If Oswald Bros, L. A.—\$87,273.40, alt, \$88,529.90, (O. F. Il: Flishon, Long Beach—\$87,-is9.15; alt, \$88,055.60

Long Beach-(P) Oneal & Smith,

\$83,324; alt., \$89,081.

(Q) Macco Constr. Co., Clearwater—\$90,018.20; alt., \$90,917.70.

(R) Bennett & Taylor, L. A.—\$93,-149.55; alt., \$94,908.20.

(S) A. S. Vinnell Co., Alhambra—\$93,944.72; alt. \$94,938.00.

\$93,394.72; alt., \$94,393.80.
(T) Bodenhamer Constr. Co., Oak- Unit prices follow:

land—\$94,373.58; alt., \$95,651.99. (U) Claude Fisher Co., Ltd., L. A.— \$95,037; alt., \$96,756. (V) Griffith Co., L. A.—\$103,727.85; alt., \$104,328.85.

(W) Engineer's Estimate-\$97,939.90;

alt., \$98,739.20

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)
(1)	\$.19 .30	\$.18 .125	\$.187 .097	\$.28	\$.15 .225	\$.209 .30	.225	\$.19	\$.29 .065		\$.25
(3)	.07	.05	.13	.15	.17	.09	.12	.12	.13	.07	20
(4)	1.17	1.15	1.10	1.85	1.25	1.305		1.35	1.50	1.14	1.35
(5)	.05	.06	.06	.05	.058	.049					.051
(6)	20.00	22.00	18.00	20.00	22.00	18.00	22.00	27.25	23.00	27.00	22.50
(7)	.06	.06	.06	.05	.055	.049				.07	.06
(8)	6.20	7.00	7.30	8.00	8.25	6.82	10.00	8.35	8.00	6.50	7.50
(9)	25.00		260.00			25.00	50.00	50.00	14.00	60.00	70.00
(10)	125.00				135.00					125.00	120.00
(11)	.75 250.00	.50	1.04	.25	1.00	.45	1.00	.50	1.00	1.00	.50 260.00
(12) (13)	4.00	4.00	13.00	5.50	5.00	4.62	6.00	6.00	5.00	4.50	5.25
(14)	3.50	5.40	5.50	5.00	5.00	4.10	5.50	5.15	5.00	7,45	5.00
(15)	25.00	20.00	23.00	15.00	30.00	40.00	28.00	50.00	30.00	40 00	40.00
(16)	15.00				60.00				135.00	49.00	20.00
(17)		4.25	4 4.50	2.50	3.50	3.80	4.00	3.75	3.50	3.50	2.50
(18)	30.00	35.00	50.00	35.00	50.00	25.00	30.00	60.00	20.00	33.35	28.00
(19)	.35	2.75	7.50	1.50	5.25	3.68	.70	1.00	1.40	2.48	3.30
(20)	.24	.25	.29	.20	.25	.19	.40	.25	.30	.25	.30
(21) (16a)	.60 50.00	.60	.68	.50	.65 100.00	.50	1.00 150.00	.50		80.00	.45 35.00
(17a)	30.00	60.00	100.00	30.00	100.00	50.00	130.00	*******	200.00	20.00	33.00
(18a)	150.00	75.00	414.00	150.00	200.00	60.00	94.00		60 00	78.15	65.00
(19a)	2.55	4.00	7.00	3.00	5.40	4.00	3.60		4.00	4.00	4.50
		(25)	(37)						4000	(77)	475)
(1)	(L) \$.248	(M) \$.19	(N)	(O) \$.22	(P)	(Q) \$.25	(R)	(S)	(T) \$.20	(U)	(V) \$.314
(2)	.158	.38	.40	.19	\$.18 .36	.28	.26	.30	.32	.26	.55
(3)	.302	.12	.12	.27	.13	.10	.07	.11	.15	.20	.33
(4)	1.32	1.50	1.35	1.50	1.58	1.50	1.75	1.30	1.74	1.70	1.50
(5)	.06	.053	3 .06	.049	.06	.055		.07	.06	.057	.055
(6)	17.52	25.15	22.00	33.00	25.00	25.00	21.00	30.00	42.50	22.00	30.00
(7)	.062			.06	.06	.075		.07	.06	.057	.055
(8)	6.78	7.90	12.00	9.00	8.50	8.20	10.25	8.20	7.10	7.50	8.50
(10)			125.00		50.00 100.00	50.00		105.00		250.00	125.00 150.00
(11)	.748		.60	1.00	1.25	.80	.50	.70	.60	1.00	1.00
(12)					293.00		332.00	470.00			250.00
(13)	5.633		5.00	3.85	6.00	5.00	6.75	3.90	3.67	6.00	5.00
(14)	5.574		10.00	6.20	11.00	9.20	7.10	4.40	4.50	8.00	8.50
(15)	31.50	20.00	50.00	10.00		10.00	18.00		100.00		50.0 0
(16)	31.00	50.00		100.00	35.00	30.00		125.00		100.00	50.00
(17)	3.77	3.85	3.50	4.50	8.00	3.50	5.35	2.35	4.00	5.00	4.00
(18)	21.00 1.934	57.75 2.60	30.00 2.50	35.00	35.00 4.00	17.00 8.50	35.00 4.15	63.00	38.00 2.50	40.00 5.00	25.00
(20)	.30	.31	.60	3.55 .55	.27		.20	.30		.40	.25
(21)	.597		1.50	.75	.40		.40	.65	.72	.60	.50
(16a)					150.00					300.00	125.00
(17a)											
(18a)		107.00	75.00	75.00		100.00			262.00	80.00	65.00
(19a)	4.46	5.10	5.00	4.60	6.00	9.00	6.00	3.00	4.87	8.00	4.10
		(W)					C	W)		
(1)	\$.40	(2)	\$.06	(15)	4	0.00	(16)	15.00
		.30	(4)	1.65	(17)		2.00	(18)	30.00
		.05	(6)	. 22.00	(19)		2.05	(20	J	.22
(7)	- 7	.07	(10	J	6,90	(21)		.40	(168	1	60.00
(11)	. 7	50	(10	A	200.00	(17a).			1104		00.00
(13).		3.65	(14	1	4.10		(19a)	3	.55	

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CORNER TURK AND MASON STREETS

Bronze Work As Designed by WILLIAMS & GRIMES

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MA rket 1230

MACHIN

Bid calls for construction machin ery and materials and miscellaneous equipment and supplies purchased by Federal, State, Municipal and other Public agencies.

WAR DEPARTMENT

FORT MASON, Calif.-Until Sept. 10 a.m., bids will be received by ne Purchasing and Contracting Of-ice. Major D. Grove, Fort Mason, nder Spec. No. 928-938-67, for fur-lishing 40,000 lbs. of excelsior, meium, bass or cottonwood: f.o.b. Fort lason.

Specifications obtainable from the bove office

U. S. FOREST SERVICE

SAN FRANCISCO.-Until Sept. 7, p.m. (postponed from Sept. 6th), ids will be received by the Forest service, G. D. Huestis, Asst. Procurement Officer, 1922 Phelan Bidg., San Francisco, under Bid No. 1166, for ne 4-man portable sleeping quarters railer; f.o.b. bidder's shipping point. Alternate, f.o.b. Government Island, bakland.

WAR DEPARTMENT

SAN FRANCISCO.-Until Sept. P. M., bids will be received by the J. S. Engineer Office, Lieut.-Col. J A. S. Engineer Office, Lieut.-Cof. J. L. Dorst, District Engineer, 401 Cusomhouse, San Francisco, under Bid. 0. 868-38-22, for furnishing (1) 8,-00 c.y. of Class "A" ready-mix conrete; (2) 1,500 c.y. Class "B" ready-mixed concrete. nixed concrete.

FORT MASON, Cal.-Until Sept. 10 0 A. M., bids will be received by the Purchasing and Contracting Officer, Major D. Grove, Fort Mason, under Bid No. 926-38-74, for furnishing nonlutomatic running light panels; fob Fort Mason. Specifications obtainable from the

above office.

, CANAL ZONE

PANAMA CANAL ZONE. — Bids will be received by the Office of the General Purchasing Officer, H. A. A. Smith, The Panama Canal, Wash-ington, D. C., for furnishing supplies and equipment, as follows: SEPT. 7, 10:30 A. M.: BID NO. 3283: galvanized roofing, as-

phalt roofing, roofing copper, pig iron, pige lead, pig tin ferrosili-con, quicklime, pipe and fittings, miscellaneous bathroom fixtures, and similar supplies and materials

SEPT. 9, 10:30 A. M.: SCHED. 3284: Valves, cocks, soil pipe pipe and fittings, lavatory sup-plies and equipment, asphalt, oils and greases and paint supplies. Specifications obtainable from the above address or from Fort Mason.

LOS ANGELES CITY

LOS ANGELES, Cal.—Until Sept. 7, 2 P. M., bids will be received by Los Angeles Water and Power Pur-Los Angeles Water and Fower Furchasing Agent for No. 16 AWG later rubber insulated lead covered cable; (a) 8000 ft. 15 conductor; (b) 5000 ft. 9 conductor. Spec. 2399.

WAR DEPARTMENT

FORT MASON, Calif.-Until September 10, 10 a.m., bids will be re-ceived by the Sai, Francisco General Depot, Cuartermaster Corps., Major D. Grove, Fort Mason, under Bid No. 928-38-70, for furnishing motor supplies, including springs, bolts, brass strips and tubing of various sizes; t.o.b. Whse. ô, Presidio of San Fran-CISCO ..41

CONCHAS DAM

CONCHAS DAM, N. M .-- Until September 17, 11 a.m., bids will be re-ceived by the U. S. Engineer, Conchas Dam, N. M. for one new engine type lathe, 16-in. swing, 8-ft. length of bed, motor driven, fully equipped; f.o.b. contractor's plant or sl point. Invitation W911-38-29. shipping

WAR DEPARTMENT

SACRAMENTO, Calif.-Until Sep-SACHAMENTO, Calif.—Until September 10, 3 p.m., hids will be received by the U. S. Engineer Office, Leut.-Col. L. B. Chambers, District Engineer, 208 Post Office Bidg, Sacramento, under Bul No. 1105-38-58, for furnishing 2000 it 2-in dameter building room of the second process of the se hoisting rope and strap; fo.b. Rio Vista.

TREASURY DEPARTMENT

SAN FRANCISCO - Until Sept. Jo a.m., bids will be received by the U.S. Treasury Dept. J. W. Knox, Procurement Officer, 49 Fourth St., San Francisco, under Bid No. 4456, for Rental of one flat rack truck, not less than 115 tons capacity; for about 169 hours' use in Fresno. Specifications obtainable from the

CANAL ZONE

PANAMA CANAL ZONE. - Until September 13, 10:30 a.m., bids will be received by the General Purchashe received by the General Furchas-ing Officer, H. A. A. Smith, The Panama Canal, Washington, D. C., under Sched. No. 3285, for furnishing metal furniture, wood furniture, liquid chlorine, kitchenware and misc. supplies and materials.

supplies and materials.
Specifications obtainable from the above office and from the Assistant Purchasing Agent, The Panama Canal, Fort Mason.

WAR DEPARTMENT

SAN FRANCISCO -Until September 14, 10 a.m., bids will be received by the Purchasing and Contracting Office, Major D. Grove, Fort Mason, under Bid No. 928-38-72, for furnishing tubing, coupling, casting brushes, tacks, twine, etc.; fob. Fort Mason. Specifications obtainable from the

SAN FRANCISCO Until Septem-SAN FRANCISCO Until September 10, 3 pm. buds will be received by the U.S Engineer's Office, Lieut.-Col. J. A. Durst, District Engineer, 401 Custom House, San Francisco, under Bid No. 888-39-33, for furnishing 33 keps of nails including common, how and run hout twees. 6ch. Fort Funston.

Specifications obtainable from the above office

TREASURY DEPARTMENT

SAN FRANCISCO Dids will be received by the U.S. Trasury Dept., J. W. Knox, Procurement Officer, Room 514, 49 Fourth St. San Francisco, for furnishing supplies and materials for use on WPA projects, as follows:

September 7, 10 A. M. BID NO. 4461-20,000 MFBM Oregon pine; t.o.b. San Francisco.

pine; 1.o.b. San Francisco.
BID NO. 4466-1,300 l.f. clay pipe;
f.o.b. San Francisco.
BID NO. 4467-15,000 l.f. steel conduit; f.o.b. San Francisco.

September 8, 10 A. M. O. 4468-860 l.f. clay sewer BID NO. 4468—860 l.f. clay sewer pipe, f.o.b. Oakland.
BID NO. 4465—107 cwt. steel relaf. bars of various sizes; f.o.b. San

Francisco. BID NO. 4463—360 tons screenings of

various grades; f.o.b. San Mateo County.

Specifications obtainable from the above office.

SAN FRANCISCO .- Until Septem-SAN FRANCISCO.—Until September 7, 10 am, bids will be received by the U.S. Treasury Department, J. W. Knox, Procurement Officer, itoom 514, 49 Fourth St., San Francisco, under Bid No. 4458, for rectal of one gasoline-powered concrete mixer for approximately one month's use in San Francisco. Specifications obtainable at the

U. S. FOREST SERVICE

GOVERNMENT ISLAND, Calif. -Bids will be received by the Forest Service Supply Depot, Frank Hayoie, Supply Officer, Government Island, for furnishing supplies and materials,

BID NO. 5147—Sheet metal roofing of various sizes, ridge roll and galvanized sheets; f.o.b. Redding. BID NO. 5146-Machine bolts, car-riage bolts, lag screws, washers, f o.b. Redding.

Specifications obtainable from the

LOS ANGELES CITY

LOS ANGELES, Cal.-Until Sept. 8. 11 am, bids will be received by Los Augeles city purchasing agent under Spec No. 3677, for furnishing galv, wrought steel pipe, as follows: (1) 2000 ft. ½-in, approx. 0.85 lb. per

- (2) 10,000 ft 84-in., approx. 1.13 lbs
- per ft; (3) 15,000 it 1-in, approx. 1.68 lbs
- (4) 1000 ft 114-in, approx 2.73 lbs.



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ONSTRUCTOR

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Building and Engineering News

IN THIS ISSUE



To Call Bids For \$260,000 Pipeline Shortly

Hemstreet & Bell Low on Eldorado Job

Building Permits, Advance Reports of Building and Engineering Projects



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PAUL D. ANDERSON, Editor

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SAN FRANCISCO, CALIF., SEPTEMBER 11, 1937

No. 34

O ADVERTISE \$260,000 PIPE PROJECT SOON

hilities Commission Preparing Plans for Peninsula 36-Inch Line

Bids will be called prior to Ocoper 1 for construction of a \$260,-0 pipe line to serve the area from dwood City to South Palo Alto th Hetch Hetchy water, the San rancisco Public Utilities Commison revealed yesterday.

The Board of Supervisors apoved an ordinance calling for an upropriation of \$260,000\$ from the ater Reserve Fund for construction of the pipeline several months of the same time they apied for a PWA grant of forty-five reent of the cost of the project. No word has been heard from ashington as to the success or allure of the application. However, the pipeline will be constructive grant of the supervisor of

rday. The pipeline as proposed by the ublic Utilities Commission will innect with the present peninsula ipeline terminus at El Camino eal. It will extend to South Palo tlo, serving Atherton, Menlo Park and Stanford University. The line till be 27,000 feet long and will onsist of 36-inch salvaged pipe. It is expected the line eventually fill be extended as far south as unnyvale. When extended that istance and operating to full caacity, Utilities officials estimate he line will deliver 30,000,000 galons per day.

The original proposed financing dan called for a PWA grant of 117,000. Approximately \$80,000 of he \$143,000 balance was to have seen advanced by the communities obe served. This would have reluced San Francisco's cash outlay o \$63,000 which would have been epaid through a special surcharge.

No definite plan of financing will be advanced until the success or ailure of the PWA application is snown. If the grant is made the original plan will probably be followed.

MATERIAL PRICE AVERAGE GAINS

Average wholesale prices for building materials advanced 0.1 per cent during the week endd Angust 28, the U.S. Burean of Labor Statistics reported yesterday. The group index stood at 95.5 per cent of the 1926 average, as compared with 8.5 per cent a year ago and 85.3 during the corresponding period in 1935.

The slight rise in the group average, according to the bureau, was accounted for by higher prices for yellow pine flooring, chinawood oil, rosin, turpentine and sand. Lower prices were reported for yellow pine lath, doors and gravel. The brick and tile, cement and structural steel such groups showed no change from the preceding week.

STATE INVITES PROPOSALS FOR TWO CONTRACTS

Bids Sept. 29 on Alameda Grade Separations, Mendocino Bridge Project

SACRAMENTO, Sept. 7.—Two contracts, providing for construction of a bridge and two grade separations, today were authorized for advertising by the State Highway Commission.

Bids on both contracts, it was announced, will be opened in Sacramento September 29.

The grade separation project involves construction of one overpass and one underpass, both in Alameda county.

The overcrossing will carry the new Altamont Pass highway over the tracks of the Southern Pacific Railway at Redmond. The other structure will take the highway below the Western Pacific tracks at Stone Cut. Construction of both crossing eliminations is included in a single contract.

The bridge project is located in Mendocino county about three and one-half miles north of Point Arena.

FIFTEEN BIDS SUBMITTED ON ELDORADO JOB

Hemstreet & Bell Low on Grading Contract; Casson Bids Armor Coat

SACRAMENTO, Sept. 8.—Low bids aggregating approximately \$207,000 were received here today by the State Highway Commission on two contracts for work in Eldorado and Merced counties.

Hemstreet & Bell, Marysville, submitted a low bid of \$163,731 for grading and surfacing about four and three-tenths miles in Eldorado county between Clarks Corner and 1.25 miles west of Eldorado.

Fifteen bids were received on this contract from contractors in Northern and Southern California, Nevada and Oregon.

Second and third low bidders on the Eldorado county project were Macco Construction Co., Clearwater, with a proposal of \$169,495; and Heafey-Moore Co., Fredrickson & Watson Construction Co. and Fredrickson Brothers, Oakland, at \$178,431.

Surfacing on this project will be plant-mixed medium curing type, on crusher run base.

Armor Coat Contract

For application of armor coat to about 10.5 mi. of existing pavement and borders in Merced county, low bidder was J. A. Cassen, Hayward, with a proposal of \$43.761.

Second and third low bidders, respectively, for the armor coat contract, were Granite Construction Co., Ltd., Watsonville, \$46,976; and Jones & King, Hayward, \$48,496.

Nine contractors figured the project, which is located between Los Banos and 10.5 miles cast.

Specifications call for a bridgeconsisting of one 120-ft, steel truss span, one 65-ft, steel beam span, two 50-ft, steel beam spans and one 30-ft, 6-in, steel beam span, on concrete piers with timber pile foundations.

The contract also calls for grading, surfacing with imported material, and applying penetration to four-tenths of a mile of readway.

PERMITS AND CONTRACT

Contractor-Jack Callaghan, 900 Clay-

(762) 3201-11 MISSION ST, Alter store. Owner-Henry J. Peters, c/o contrac-

Contractor-L. Salomon, 1734 Brode-

Architect-John J. Foley, 770 Fifth

\$1,000

ton Street. Architect-Not Given.

ALTERATIONS

rick Street.

tor.

SAN FRANCISCO COUNTY
No. Owner Contractor Amt.
756 Isaacson Owner 3750 757 United Bldg Owner 2000 758 United Artists Arnke 2000
758 United Artists Arnke 2000
759 Lewis Henrietta 9000
760 Nelson Owner 4000
761 O'Connell Callaghan 1000
759 Lewis Henrietta 9000 760 Nelson Owner 4000 761 O'Connell Callaghan 1000 762 Peters Salomon 3689 763 Wellman Sibley 15000 764 Barber Owner 3500
763 Wellman Sibley 15000
765-6 Costello Owner 4000
767 Hutts Owner 1500
768 Mignoli Owner 4000
769 Nelson G. G. Const. 4000
770 Roach Chiedo 3450
772 Donaldson Owner 1500
773 Gurley Owner 2200
774 Hopkins Owner 1500 775 Cohen Royal 1725
774 Hopkins Owner 1500 775 Cohen Royal 1725 776 Golden Fink 4925
776 Golden Fink 4925
777-8 Liebman Owner 8500 779 Valente Owner 20000
764 Barber Owner 3500 765-6 Costello Owner 4000 767 Hutts Owner 1500 768 Mignoll Owner 4000 769 Nelson C. Const. 4000 770 Roach Chiodo 3450 771 Schiff Empire 1000 772 Donaldson Owner 1500 773 Gurley Owner 200 774 Hopkins Foyal 1722 776 Cohen Fink 492 777 Liebman Owner 2500 78 Valente Owner 2000
ALTERATIONS
754 1201 BRYANT ST. Alter garage.
Owner-A. Crocker Co., c/o Contrac-
tor Contractor—B. A. Howkins & Co., 1182 Market St. Architect—A. H. Jacobs, 110 Sutter St. Engineer—H. M. Engel, 110 Sutter
1182 Market St.
Architect—A. H. Jacobs, 110 Sutter St.
Engineer—H M. Engel, 110 Sutter St. \$9000
ELECTRIC SIGN (755) 1125 MARKET ST. Electric sign.
sign. Owner-Embassy Theatre, Prem. Contractor-QRS Neon Corp., Ltd., 690 Potrero Avenue. Architect-Not Given. \$1000
Contractor-QRS Neon Corp., Ltd.,
ArchitectNot Given \$1000
DWELLING (756) S MONTEREY BLVD, 200 W EDNA. One-story and basement frame dwelling. Owner—F. Isaacson, 643 Joost St.
Architect—Not Given. \$3750 ALTERATIONS
(757) 321 BUSH ST. Alter offices.
Prem. Architect - G. A Lansburgh, 321 Kearny St \$2000
ROOF SIGN (758) 1077 MARKET ST. Roof sign. Owner — United Artists Theatre,
Prem. Contractor—Arnke Iron Works, 780
Brannan St. Architect—G. A. Dailey, 210 Post St.
\$2000
SERVICE STATION (759) SW GENEVA and Paris Sts. Class C service station, Owner—Norman H. Lewis, 120 Rolph Street.
Contractor—J. M. Henrietta, 2929 21st
Avenue. Architect—Not Given. \$9,000
DWELLING (760) W YORK 104 N 25th Street. One story and basement frame
dwelling. Owner and Builder - Brigid Nealon, 1276 York Street.
1276 York Street. Architect Not Given \$4,000
7-1

ALTERATIONS

(761) 44 CONKLIN ST. Alter dwell-

ing. Owner-Ed Ottonnell 44 Conklin St

SAN FRANCISCO COUNTY

```
COMPRESSOR HOUSE
(774) REAR MARK HOPKINS H
TEL. Concrete compressor hou
Owner-Mark Hopkins Hotel C
California and Mason Sts.
Contractor-J. W. Cobby & Son, 1
Tehama St.
Engineer-W. Harry Archer, 1
Market St.
     Avenue.
                                           $3,689
WAREHOUSE
     W BAYSHORE Blvd. 410 N
Courtland. One - story Class C
(763)
warehouse.
Owner—C. A. Wellman, 165 Landers.
Contractor—Sibley Grading & Team-
ing Co., 165 Landers St.
Architect-Not Given.
                                                          ALTERATIONS
                                         $15,000
                                                          (775) 741 MARKET ST. Alter sto
Owner-I. S. Cohen & Sons, 1025 Ma
                                                               ket Street.
DWELLING
(764) N BOSWORTH 225 E Diamond.
                                                          Contractor-Royal Show Case Co., 1
One-story frame dwelling.
Owner and Builder—H. Barber, 225
College Avenue.
                                                               McAllister St.
                                                          Architect-Not Given
                                                                                                    $1,1
Architect-Not Given.
                                           $3,500
                                                          ALTERATIONS
                                                          (776) 321 GEARY ST. Alter store.
Owner — The Golden Pheasant, ;
DWELLING
(765) N EIGHTH AVE. 325 S Judab.
One-story frame dwelling.
                                                               Powell St.
                                                          Contractor-Fink & Schindler Co.,
Owner and Builder-Michael Costello
                                                          Brannan St.
Architect-Not Given.
821 34th Avenue.
Architect—Not Given.
                                                                                                    $4.1
                                          $4.000
                                                          DWELLING
DWELLING
                                                          (777) S MARINA BLVD. 345 Wi
Fillmore. Three-story and bas
ment frame dwelling.
Owner and Builder—B. Liebman, 3;
(766) E 8th AVE, 350 S Kirkham.
One-story frame dwelling.
Owner and Builder—Michael Costello
821 34th Avenue.
Architect—Not Given.
                                                               Fillmore Street.
                                           $4,000
                                                          Architect-I. Goldstein, 1200 Oak
                                                                                                    $8.11
STORES
(767) N GEARY 57 E 2nd Avenue.
                                                          DWELLING
One-story frame stores.

Owner and Builder-W. P. Hutts,

1300 Pacific Ave.
                                                          (778) S MARINA BLVD. 367 W.
                                                               Fillmore. Three-story and bar
ment frame dwelling.
Architect-Not Given
                                                          Owner and Builder-B. Liebman, 30
                                                          Fillmore Street.
Architect-L. Goldstein, 1200 Oak
DWELLING
(768) E 33rd AVE. 300 S Judah St.
                                                                                                    $8,0
One-story frame dwelling.
Owner & Builder-Jos. Mignoli, 1386
     16th Avenue.
                                                          FUNERAL PARLOR
Architect-C. O. Clausen, 746 46th
                                                                  S GREEN ST. 175 E Pow.
                                                          One-story frame funeral parlo
Owner-Valente, Marini and Pers
     Avenue.
                                           $4.000
                                                          & Co., 649 Green St.
Contractor—Not Sslected.
Engineer—Conrad T. Kett, 519 Cs.
DWELLING
(769) S LOWER Terrace 179 East
Roosevelt. Two-sty. framedwell-
     ing.
                                                               fornia Street.
                                                                                                   $20,0
Owner-B. Nelson, 4370 Army St.
Contractor-Golden Gate Const. Co.,
                                                                    ALAMEDA COUNTY
     244 Kearny Street.
Architect-G. A. Berger, 309 Valen-
                                                          No.
                                                                Owner
                                                                                     Contractor
                                                                                                     Ar
11
     cia Street.
                                          $4,000
                                                          479
                                                                Mathew
                                                                                     Armstrong
                                                          480
                                                                Fisher
                                                                                     Jorgensen
McClure
                                                                                                      33
DWELLING
                                                                Baker
                                                                                                      8t)
52)
                                                          481
                                                                                          Muller
        S OAKDALE 225 E ingalls.
                                                                Chevrolet
One-story frame dwelling.
Owner—T. & C. Roach, 1333 Hawes.
Contractor—Michele C. Chiodo, 1186
Rhode Island St.
Architect—G. A. Berger, 309 Valen-
                                                          483
                                                                Hoyt
                                                                                          Stolte
                                                                                                      10
                                                          484
                                                                1.00
                                                                                          Muller
                                                                                                      1:1
                                                          485
                                                                Olsen
                                                                                        Johnson
                                                                                                       41)
                                                          486
                                                                Pendola
                                                                                         Owner
                                                                                                      281
                                                                Schumacher
                                                                                        Thrams
                                                                                                      81)
6()
                                                          487
                                                                                       Teigland
Moore
     cit Street.
                                          $3,450
                                                          489
                                                                Martin
                                                          490
                                                                Bell
                                                                                                      4()
5()
31)
                                                                                      Waldman
FLATS
                                                          491
                                                                Roberts
        N JEFFERSON 237 W Brod-
                                                                Bennett
                                                          492
                                                                                         Justics
                                                               Griggs
                                                                                       Petersen
                                                                                                      2(1
4(1
35)
erick. Two-story frame flats.
Owner-Schiff & Wolfes, c/o arcbi-
                                                          493
                                                                                      Ghigliotti
Lloyd
                                                          494
                                                                Kraetz
                                                          495
                                                                Miller
    tect
Contractor-Empire Const. Co., Russ
                                                                Sommarstrom
                                                                                                      341
     Building.
                                                                               Sommarstrom
Architect-R. J. Neutra, 251 Kearny
                                                         497
                                                               Eggen
                                                                                          Ruegg
                                                                                                      10]
50
    Street.
                                                         498
                                                                Berland
                                                                                          Owner
                                         $10,000
                                                          190
                                                                Bryerly
                                                                                     Nicholson
                                                                                                      20
22
                                                         500-1
                                                                  Davis
                                                                               Krattenmaker
                                                               Duignan
ALTERATIONS
                                                                                          Peters
                                                         503 Flagg
       1561
                WILLARD ST Alter
                                                                                          Owner
                                                                                                      4(1
    dwelling.
```

Owner-C. G. Donaldson, Prem.

(773) 129 FREMONT STREET. AN Warehouse. Owner—Jno. E. Gurley, 350 Post St Engineer—W. H. Ellison, 821 Mari

Architect-Not Given.

ALTERATIONS

Street.

I F	CIFIC CONSTRUCTO
DITION (9) 721 ALAMEDA, BERKELEY. Addition.	ADDITION (490) 2211 MARKET ST., OAKLAND. Brick additton.
Addition. Criner—A. Mathew, 721 Alameda. Catractor — J. R. Armstrong, 1131 Fleat Road, Berkeley. Indicated - Not Given. \$1,200	
(atractor — J. R. Armstrong, 1131	Owner—James Bell, 2211 Market St., Oakland. Contractor—The John J. Moore Co., 354 Hobart St., Oakland. Architect—R. H. Cooley, 354 Hobart St., Oakland. \$4,000
/chitect-Not Given. \$1,200	354 Hobart St., Oakland.
	St., Oakland. \$4,000
IVELLING (0) 1300 PARKER AVE., BERKE- LEY. One-story 5-room frame dwelling. (ner-C. R. Fisher, 6127 Foothill	DWELLING
dwelling.	(491) 3668 GREEN ACRE RD., OAK- LAND. Two-story 5-room dwell-
(ner-C. R. Fisher, 6127 Foothill Blvd., Berkeley. (ntractor-C. E. Jorgensen, 24 N 21st St., San Jose. chitect-Not Given. \$3,500	LAND. Two-story 5-room dwell- ing.
(ntractor-C. E. Jorgensen, 24 N	Owner—C. Roberts.
21st St., San Jose.	Owner—C. Roberts. Contractor — A. E. Waldman, 5409 Foothill Blvd., Oakland.
	Architect—Not Given. \$5,000
SORE (1) 3403-3405 BROADWAY, OAK-	DWELLING
LAND, One-atory atore.	DWELLING (492) 10707 BREED AVE., OAK- LAND. One-story 5-room dwell-
intractor—S. & J. S. McClure Co.,	ing.
(1) 3403-3405 BROADWAY, OAK- LAND. One-atory atore. corre—E. Carlton Baker, Alameda. chtractor—S. & J. S. McClure Co., 506 Ramona St., Albany. chitect—Not Given. \$8,500	Owner-Clara Bennett, 3254 Liberty
	Ave., Alameda. Contractor—N. F. Justice, 2206 Clinton Ave., Alameda. Architect—Not Given. \$3200
DDITION (32) 10800 E 14th ST., OAKLAND.	ton Ave., Alameda, Architect—Not Given. \$3200
Steel addition.	
14th St., Oakland.	ALTERATIONS (493) 1008 ASHMONT, OAKLAND
entractor-F. A. Muller, 1416 Jeffer-	Alterations. Owner-Mr. and Mrs. H. M. Griggs,
122 10800 E 14th ST., OAKLAND. Steel addition. woer-Chevrolet Motor Co., 10,800 E 14th St., Oakland. otractor—F. A. Muller, 14t6 Jeffer- son St., Oakland. chitect—Not Given. \$5,240	Prem. Contractor—O Petersen, 3626 Rhoda
DDITION	Ave.
33) 926 HIGH ST., OAKLAND. Addition.	Architect—Not Given. \$2000
dition. vner—Hoyt Heater Co., 926 High St., Oakland. shractor—F. C. Stolte Co., 1405 San Antonio Ave., Alameda. chitect—Not Given. \$1,600	DWELLING
St., Oakland. intractor—F. C. Stolte Co., 1405 San	(494) 3422 38TH AVE OAKLAND. One-story 5-room dwelling.
Antonio Ave., Alameda.	One-story 5-room dwelling. Owner—John Kroetz, 4106 Adeline St.
	Contractor Louis Ghighotti, 5503
LTERATIONS 84) 2500 HARRISON ST., OAK-	Contractor Louis Ghighotti, 5503 Telegraph Ave. ArchitectNot Given. \$4000
S4) 2500 HARRISON ST., OAK- LAND. Alterations. wner—Don Lee, Inc., 2500 Harrison	
	DWELLING (495) 1744 MOUNTAIN BLVD. OAKLAND One-story 5-room
mtractor-F. A. Muller, 1416 Jeffer- son St., Oakland.	OAKLAND One-story 5-room
rchitect—Not Given. \$1,200	dwelling Owner-Walter Miller, 1021 Santa Fe
WELLING	OwnerWalter Miller, 1021 Santa Fe Ave., Berkeley. ContractorJ A. Lloyd, 4017 E. 15th
WELLING 85) 2433 90th AVE, OAKLAND. One-story 6-room dwelling. wner—E. R. Olsen, 6218 E 17th St., Oakland.	St.
wner-E. R. Olsen, 6218 E 17th St.,	Architect—Not Given. \$3800
ontractor Firmer Johnson 450 Onks	DWELLING (496) 5714 NOTTINGHAM DRIVE, OAKLAND, One-story 4-room
Blvd., San Leandro.	OAKLAND. One-story 4-room
rchitect—Not Giveo. \$4,750 Also 1-story frame garage, \$250.	dwelling. Owner — Clifford E Sommarstrom,
	1719 8th Ave. Contractor—Edw. Sommarstrom, 1719
(86) 1169 85th AVE., OAKLAND.	Contractor -Edw. Sommarstrom, 1719 Sth. Ave.
One-story 5-room dwelling.	8th Ave. Architect—Not Given \$3400
WELLING 186) 1169 85th AVE., OAKLAND. One-story 5-room dwelling. wner and Builder—Frank Pendola, Pickwick Hotel, San Francisco. rchitect—Not Given.	ADDITIONS (197) 1936 BERRYMAN, BERKE-
rchitect—Not Given. \$2,800 Also 1-story garage, \$150.	LEY Additions
AWELLING	ADDITIONS (1971 1936 BERRYMAN, BERKE- LEY Additions Owner-S. T. Eggen, Prem. Contractor—T. G. Ruegg, 251 Kearnv St. San Francisco. Architect—Not Given. \$1000
487) 600 FLORENCE AVE., OAK- LAND. One-story 6-room dwell-	St. San Francisco. Architect -Not Given. \$1000
ing.	ALTERATIONS
	(498) 1531 BROADWAY, OAKLAND
ence Ave., Oakland.	Alterations. Owner & Contractor—Berland's Shoe
Place, Oakland.	Alterations. Owner & Contractor—Berland's Shoe Store, Inc., 1209 Washington Ave. St. Lonis, Mo Architect—Not Given \$5000
land Ave., Oakland. \$8,500 Also 1-story garage, \$250.	Architect—Not Given \$5000
Also 1-story garage, \$250.	
LTERATIONS 488) 2900 GARBER, BERKELEY.	ADDITIONS & ALTERATIONS (499) 5876 McANDREW DR. OAK- LAND Additions and altera-
	DAND MARKET
Dwner-F. P. Farquhar, premiaea.	Owner-Mrs Dora Bryerly, Prem Contractor-D. W Nicholson, 357 12th
1152 Euclid Ave., Berkeley.	Street Architec'-W E Schirmer, 427 13th
Alterationa. Winer-F. P. Farquhar, premiaea. Joutractor-Wm. Livingston & Son, 1152 Euclid Ave., Berkeley. Architect-E. T. Spencer, 369 Pine St. San Francisco. \$5,000	Architec W E Schirmer, 42, 1300 St \$2000
ALTERATIONS	DWELLING
489) 4 PARK WAY, PIEDMONT	(500) 7506 FOOTHILL BLVD OAK- LAND One-story 4-room 2-fam-
Alterations. Owner-Mr. and Mrs. A. Martin, four	
Owner—Mr. and Mrs. A. Martin, four Park Way, Piedmont. Contractor—C. M. Teigland, 525 49th	Owner-Sam Davis, Prem Contractor-C. J. Krattenmaker, 5322
	Owner—Sam Davis, Prem Contractor—C J Krattenmaker, 5322 James Ave Architect = Not Given. \$2200
Architect—Not Given. \$6,000	Architect = Not Given. \$2200

ADDITION	
(490) 2211 MARKET ST., OAKLA Brick addition.	ND.
Owner—James Bell, 2211 Market	St.
Oakland. Contractor—The John J. Moore	Co.,
354 Hobart St., Oakland. Architect—R. H. Cooley, 354 Ho	bart
St., Oakland.	4,000
DWELLING (491) 3668 GREEN ACRE RD., O LAND. Two-story 5-room d	AK-
Owner—C. Roberts. Contractor — A. E. Waldman, Foothill Blvd., Oakland.	5409
Architect—Not Given.	5,000
DWELLING (492) 10707 BREED AVE., C LAND. One-story 5-room de	AK- well-
ing. Owner—Clara Bennett, 3254 Lit Ave., Alameda.	erty
Contractor—N. F. Justice, 2206 ton Ave., Alameda,	Clin-
Architect—Not Given.	\$3200
ALTERATIONS (493) 1008 ASHMONT, OAKLA	AND.
Alterations. Owner—Mr. and Mrs. H. M. Gr Prem.	iggs,
Contractor—O Petersen, 3626 R Ave.	hoda
	\$2000
DWELLING (494) 3422 38TH AVE OAKL	AND
(494) 3422 38TH AVE. OAKL: One-story 5-room dwelling. Owner—John Kroetz, 4106 Ad	eline
Telegraph Ave.	\$4000
DWELLING (495) 1744 MOUNTAIN BI	VD.
DWELLING (495) 1744 MOUNTAIN BI OAKLAND One-story 5- dwelling	room
Owner - Walter Viller 1021 Sant	a Fe
Ave., Berkeley. Contractor—J A. Lloyd, 4017 E. St.	15th
Architect-Not Given.	\$3800
DWELLING (496) 5714 NOTTINGHAM DR OAKLAND, One-story 4-	IVE
Owner - Clifford E Sommars	
Contractor -Edw. Sommarstrom, 8th Ave.	1719
Architect-Not Given	\$3400
(197) 1936 BERRYMAN, BER	RKE-
Contractor_T G Ruege 251 Ke	arnv
St. San Francisco. Architect -Not Given.	\$1000
ALTERATIONS	
(498) 1531 BROADWAY, OAKL	
Owner & Contractor—Berland's Store, Inc., 1209 Washington St. Louis, Mo	Shoe Ave.
St. Louis, Mo Architect Not Given	\$5000

, OAKLAND.
l Market St.,
. Moore Co.,
and. , 354 Hobart \$4,000
\$4,000
E RD., OAK- -room dwell-
aldman, 5409
.nd. \$5,000
AVE., OAK- room dwell-
3254 Liberty
ce, 2206 Clin-
\$3200
OAKLAND.
H. M. Griggs,
, 3626 Rhoda
\$2000
OAKLAND. Welling. 4106 Adeline
highotti, 5503
\$4000
IN BLVD, story 5-room
021 Santa Fe
4017 E. 15th
\$3800
IAM DRIVE.
IAM DRIVE, story 4-room
Sommarstrom,
arstrom, 1719
\$3400
N, BERKE-
re m . g, 251 Kearnv

TION 2211 MARKET ST., OAKLAND. rick addition. r—James Bell, 2211 Market St., kiland. actor—The John J. Moore Co., 4 Hobart St., Oakland. cet.—R. H. Cooley, 354 Hobart , Oakland. JLING 3686 GREEN ACRE RD., OAK- AND. Two-story 5-room dwell- g. F.—C. Roberts. actor — A. E. Waldman, 5409 sothill Bivd., Oakland. cet.—Not Given. \$5,000 LLING 10707 BREED AVE., OAK- AND. One-story 5-room dwell-	DWELLING (501) 7506 FOOTHILL BLVD, OAK- LAND, One-story 4-room 2-fam- Owner—Sam Davis, Prem Contractor—C. J. Krattenmaker, 5322 James Ave Architect—Not Given. 52200 DWELLING (502) 5682 PROCTOR AVE, OAK- LAND, One-story 6-room dwell- ing. Owner—M. Duignan, 3621 E 12th St. Contractor — A. Lester Peters. 222 Duncan Architect—Not Given \$5050 DWELLING (503) 3356 HERRIER ST. OAK- LADD, One-story 6-room dwell- ing.
g. r—Clara Bennett, 3254 Liberty ve., Alameda. actor—N. F. Justice, 2206 Clin- n Ave., Alameda. tect—Not Given. \$3200	Owner & Builder—A. J. Flagg. 3743 Loma Vista. Architect—Not Given. \$1900 GARAGE
RATIONS 1008 ASHMONT, OAKLAND. Iterations.	504: 454 ELLITA ST., OAKLAND One-story tile garage. Owner & Builder—Wm. M Greuner, 160 Grand Ave Architect—Not Given. \$1000
r—Mr. and Mrs. H. M. Griggs, rem. actor—O Petersen, 3626 Rhoda ve.	BUILDING CONTRACTS
LLING STH AVE. OAKLAND. ne-story 5-room dwelling. r—John Kroetz. 4106 Adeline	No. Owner
actor Louis Ghighotti, 5503 elegraph Ave. tect-Not Given. \$4000	ALTERATIONS (162) 456 McALLISTER ST. Alter lodge building. Owner—Society of California Pioneers 456 McAllister St. Architect—John H Ahnden, 822 38th
LLING 1744 MOUNTAIN BLVD. AKLAND One-story 5-room welling r-Walter Miller, 1021 Santa Fe ve, Berkeley, actor—J A. Lloyd, 4017 E. 15th tect—Not Given. \$3800 LLING 5714 NOTTINGHAM DRIVE, AKLAND. One-story 4-room wellingingod E. Sommarstrom.	Contractor—Wm Martin, 666 Mission Filed, Sept. 1, 37, Dated, Aug. 27, 37 Moothly payments of 157 Usual 35 days of 257 TOTAL COST, \$1,166,59 Bond, \$8,583. Sureties, New Amsterdam Casualty Co. Limit, 100 days Plans and specifications filed
AKLAND. One-story 4-room welling, r — Clifford E Sommarstrom, 1719 sh Ave. actor—Edw. Sommarstrom, 1719 h Ave. 1810 to	FINTURES, ETC. 1637 STOCKTON and Market Sts. Install fixtures and interior work on fifth floor of store. Owner—Ross Bros. Inc., Market and Stockton Streets. Architect—Albert R. Williams, 251 Post Street Contractor—L. & E. Emanuel Co., 2665 Jones Street Filed. Sept. 2, 37 Dated, Aug. 26, 37 Proc., payments during cons. Formulation of the street
BRATIONS 1531 BROADWAY, OAKLAND Iterations. or & Contractor—Berland's Since tore, Inc., 1209 Washington Ave. t. Louis, Mo tect—Not Given \$5000	Prog. payments during const. 59:55 Completion 25:75 Usual 35 days TOTAL COST, \$18,799 or Plans and specifications filed ALTERATIONS (164) 3201-11 MISSION ST. Altera- tions and additions to frame bidg Owner-Henry J. Peters, \$21 Leaven
ITIONS & ALTERATIONS 5876 McANDREW DR. OAK- AND Additions and altera- loos. Fr-Mrs Dora Bryerly, Prem ractor -D. W. Nicholson, 357 12th treet treet W. E. Schirmer, 427 13th it. 2200 12th	worth Street. Architect—John J. Foley, 770 Fifth Avenue. Contractor—L. Salomon, 1731 Brod erick Street Filed, Sept. 2, 37 Dated Vog 28, 33 Progres payments TOTAL COST, \$3.680 O Bond, \$1.4150 Suretice Marylan Casualty Co Limit, 40 days Plan
ELLING	and specifications planned

REPONSTRUCTION
(165) 546 HOWARD ST Reconstruction of north half of building after wrecking of south half Owner Rothin Real Estate (a. 9)1
Mission Street

Plans by Norman B. Green and Geo. W. Travis, 55 New Montgomery. Contractor—F. R. Siegrist, 604 Misalon Street. Filed, Sept. 4, '37. Dated, Aug. 30, '37.

PAINTING (167) 1145 LARKIN ST. Interior

painting of offices.
Owner—Pac. Tel. & Tel. Co.
Contractor—D. Zelinsky & Sons, Inc.

165 Grove St. Filed Sept. 8, '37. Dated Aug. 18, '37 75% on completion.

25% 40 days after TOTAL COST, \$470.00 Bond, \$470. Surety, Pacific Indem-nity Co. Specifications filed.

BUILDING CONTRACTS

No. Owner	Contractor	Amt.
107 Consolidated	Neadean	2700
108 Same	Same	2700
109 Bell	Moore	3384
110 Harrisa	Kaufenberg	8564
111 Vincent	Nicholson	2236
RESIDENCE		
(107) PTN LODG		
(107) PTN LOTS	18 and 19 B	LK 5
E 14th St. Ho Residence.	mesites, Hay	ward.
residence,		
Owner-Consolidat	ed Realty Co	. 544
Market St., Sa	n Francisco	
Architect-Donnell	E. Jackle, S.	F.
Contractor-Mark	Neadeau 3660	16th
St., San Franc	iaco.	
Filed, Sept. 2, '37.	Dated Aug 9	2 100
Roof sheathing	oateu, Aug. 21	37.
Rough plastering		0.000
Rough plastering		75.00
Completion		75.00
Completion	(675.00
Usual 35 days		75.00
Pond Street	L COST, \$27	00.00
Bond, \$1500. Suret	ies, Theo. Nec	leau,
Albert Rogers, Lin	nit. Oct 9 r	laas

and specifications filed.

RESIDENCE (108) PTN LOTS 17 and 18 BLK 5, E 14th St. Homesites, Hayward. Residence.

Owner-Consolidated Realty Co., 544

Owner-Consolidated Realty Co. 544
Market St., San Francisco.
Architect—Donnell E. Jackle, S. F.
Contractor—Mark Neadeau, 3660 16th
St., San Francisco.
Filed, Sept. 2, 37. Dated, Aug. 26, 37.
Roof sheathing on. 675,000
Usual 35 days. 675,00
Usual 35 days. 675,00

TOTAL COST, \$2700.00
Bond, \$1500. Sureties, Theo. Nedeau,
Albert Rogers. Limit, Oct 9. Plana
and specifications filed.

ADDITION ADDITION (109) 2211 MARKET ST., Oakland, One-story brick addition. Owner-James Bell Co., 2211 Market

St., Oakland.

St., Oaldand, Architect—Not Given. Contractor—J. J. Moore Co., 354 Ho-bart St., Oakland. Filed and dated, Sept. 2, 1937. Payments not specified. TOTAL COST, \$3384.00 Limit, 40 days. Plans and specifica-tions filed.

APARTMENTS

(110) 2506 RIDGE ROAD, BERKE LEY, Two-story frame apartment building.

Owner-Chas. V. and Mary Jane Harriss. Architect-Not Given.

ALTERATIONS

ALTERATIONS
(111) 5876 McANDREWS DR., Oak-land. Alterations and additions.
Owner-Mr. and Mrs. Vincent.
Architect-Wm. E. Schirmer, 427 13th

Architect—Wm. E. Schmann, 550
St., Oakland,
Contractor—Don W. Nicholson, 550
Blossom Way, San Leandro,
Filed, Sept. 2, '37, Dated, Sept. 1, '37,
Payments not given, 10% fee.
TOTAL COST, \$2,236.00

SAN FRANCISCO CO. PERMITS UNDER \$1000

ALTER apts., \$200; 1611 Washington St; owner, Mary Crowley, 1605 Washington St. ALTER dwelling, \$250; 1278 Stanyan St; owner, Geo E. Moore, 1295 Stanyan St; contractor, Joseph Mailoy, 4543 Lincoln Way, ALTER apts. flats., \$180; 1162 Ellis St; owner, Virginia H. O'Neil, 1162 Ellis St.

ALTER dwelling, \$900; 847 Duncan St.; owner, Louis Pillon, prem.

SIGN, electric, \$100; 235 Guerrero; owner, J. E. William, premises; contractor, Neon Sign Service Co., 1707 Folsom St.

ALTER dwelling, \$500; 137 11th Ave. owner, James H. McFarland, 710 47th Ave.

ALTER dwelling, \$150; 69 Fountain; owner, Wm. McCredy, premises; contractor, N. Hallstrom 34 Fountain St.

ALTER hotel, \$88; 1625 Polk St.; owner, A. S. Bowie, premises; contractor, Hermie E. Muser,

contractor, Hermie E. Muser, 2516 California St. ALTER bakery, 8550; 1548 Polk St.; ALTER bakery, 8550; 1548 Polk St.; owner, E. Udengaard and St. St. Show Case Co. 62-84 McAllister. ALTER store, \$330; 2981 Washington St.; owner, C. Diller, 1513 Fillmore St.; contractor, Hermie E. Muser, 2516 California St. SIGN, electric, \$200; 76 6th St.; owner, C. Tuff Cafe, premises; contractor, Pacific Neon Mfg. Co., 2600 15th Street.

18th Street.
ALTER dwelling, \$100; 229 Lobos;
owner, Harry Hughes, 232 Capi-

owner, Harry Hugnes, 232 Capitol.
SIGN, electric, \$10: 371 Columbus;
owner, Carlo De Petris, premises;
contractor, American Elec. Sign
Co., 174 Eddy St.
FLUE, \$15: 379 Hanover; owner, Mr.
Owner, premises; contractor Wal-

FLUE, S15; 379 Hanover; owner, Mr.
Owen, premises; contractor, WalOwen, premises; contractor, Walter M. Twohig, 1529 Pine.
GARAGE, one-story frame, private,
\$300; N Troy 117 W Hyde; owner, N, Ferris, 1531 Clay St.
ALTER dwelling, \$450; 700 Van Ness
Ave.; owner, C. M. Weaver, 51
Commonwealth; contractor, Geo.
S1GN, £416cmhead, 403 Eddy St.
Owner, Don 516; 2862 Mission St.;
owner, Don 516; 2862 Mission St.;
owner, Don 516; 162, premises;
contractor, Novelty Elec. Sign Co.
191 Larkin St.
SIGN, £41cric, \$255; 211 Church St.

SIGN, electric, \$259, 211 Church \$1,000 owner, Bear Candy Store, premises; contractor, American Elec. Sign Co., 1740 Eddy \$1.

ALTER dwellign, \$75, 489 Chenery; owner, M. C. Farrell, premises.

ALTER frestaurant, \$10; 1164 Market; owner, M. J. Malloy, premises.

ALTER file, \$1,533 Holly Park Circle; owner, Fee Carolla, 553 Holly Park Circle; owner, Fee Carolla, 554 Holly Park Circle; owner, Mrs. Cardinelli, premises, contractor, H. Bertram, 726 Bryant Street. SIGN, electric, \$250; 211 Church St.;

SIGN, electric, \$100; 124 Turk Street; owner, . .; contractor, American Elec. Sign Co., 1740 Eddy \$
ALTER office bldg., \$250; NW P
and Sansome Sts.; owner, Ro
Ins. Co., Ltd., 201 Sansome St.

ALTER dwelling, \$184; 526 Juda Ave.; owner, J. Parrott, premise contractor, S. F. Terrazzo C 3730 Third St.

ALTER private garage, \$75; 378 Col ridge St.; owner, Jos. T. For 378 Coleridge St.

ALTER dwelling, \$25; 223 Lisbon S owner, A. L. Bolton, premises.

ALTER dwelling, \$350; 535 Misissip St.; owner, Nich Bochich, pren centractor, John Scarabosio, 7 Wisconsin St.

ALTER dwelling, \$500; 597 Arkanss St; owner, J. Cimino, premiser contractor, John Scarabosio, 74 Wisconsin St.

Wisconsin St.
ALTER restaurant, \$200; 1149 Mai
ket St.; owner, J. Irving, pren
iaes; contractor, A. A. Alteratio
& Carpenter Shop, 3122 Geary.
ALTER dwelling, \$184; 556 Judsor
owner, C. S. Ames, premises; oor
tractor, S. F. Terrazzo Co., 372

tractor S. F. Terrazzo Co., 373
Third St.
SIGN, electric, \$150; 440 O'Parrel
owner, Lady Blinor Beauty Se
vice, premises; contractor, Lun
inad Corp., 5835 3rd St.
SIGN, electric, \$350; 210 Mission St.
Ovner, Dorward Pump Co., 21
Mission St.; contractor, Electric,
Day St.
Alexant Corp., 910 Harrison St.
GARAGE Corp., 910 Harrison St.
GARAGE Orp., 910 Harrison St.
ALTER dwelling, 5220; 1434 Thoma
St.; owner, G. Azzarelli, pren.
contractor, S. F. Terrazzo Co.
3730 3rd St.
SIGN, electric, \$250; 2828 Mission St.
owner, Honey Cream Doughnu,
Department of the St.
SIGN, electric, \$100 ard St.
SIGN

owner, G. A. Blanchard, 222 Gold en Gate Ave.

ALTER store, \$110; 378 Pine Street owner, A. B. C. Cigar Store, 37 Pine St. Pine St.

ALTER store and dwelling, \$850; 40

Cortland Ave.; owner, D. Genarr
premises; contractor, Carl Frank

Co., 305 Bocana St.

ALTER auditorium, \$90; 220 Golder,
Gate Ave.; owner, Y. M. C. A

Gate Ave.; owner, 1. B. C. premises.
SIGN, electric, \$150; 1545 Market St. owner, El Patio Ball Rroom, 154
Market St.; contractor Elec. Prod

Market St.; contractor Elec. Prod Corp., 910 Harrison 17. - 99 Stev chson St.; owner, Saon Francisc Examiner, 3rd and Market; archi cet. Joine Morgan, 1135 Mer Geller, 1136 Mer Bild; SiGN, electric, 3350 Devel St., owner, Ed Selle, premises; con-tractor, Elec. Prod. Corp., 91 Harrison St.

Harrison St.

SIGN, electric, \$100; 340 Stockton St. owner, Hotel Drake Wiltshire, 340

owner, Heiel Drake Wiltshire, 34 Stockton St.; contractor, P. and J. Electric Co., 4 contractor, P. and J. Electric Co., 4 contractor, P. and J. Ston, electric, 5159; and France, St. owner, El Patlo Ball Toen, 184; contractor, Market St.; contractor, Prod Corp., 910 Harrison St. ALTER restaurant, \$360,00; 33 New Montgomery St.; owner, Smith & Hunter, 20 Annie St.; contractor, Royal Show Case Co., 770 Mc-Allister St.

Roval Show Case Co., 104
Allister St. 50; 1545 Market St.;
SIGN, electric, \$150; 1545 Market St.;
owner, El Patile Ball Rroom, 1545,
Market St.; contractor Elec. Prod.
Corp., 910 Harrison Genry St.;
contract Mirros, premises; contracconner, Mirros, premises; contrac-

owner, Mirons, premises; contrac-tor, Brumfield Electric Sign Co., 965 Folsom St.

BUILDING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-ied as follows:

I .- A portments 2.—Boode 3.-Churches Fectorias and Werehouses

5.-Flete Gerages and Ser-vice Stations 7.-Federel Bulld-

CONTRACT AWARDED

Offices

11.—Ice and Cold
Storage Plants

12.—Power Plants

13.—Public Buildings,
Fire Heuses and
jails

14.—Residences

15.—Schools 15.-Schools IS.—Benks, Steres and 15.—Benks, Stores and)

17.—Theotres
18.—Wherves & Decke)
19.—Misc. Const.
20.—Misc. Supplies &)

APARTMENTS

CONTRACT AWARDED

LOS ANGELES, Cal.—J. S. Metzger & Son, 408 S Spring St., room 804
awarded contract for completing and
adding four stories to an apartic and
building at Drome, Title Insurance
Blus, The building, a reinforced conentire the building, a reinforced conentire the structure, ISOx118 ft., was startdoine years ago by Harry Feigenbaum and was poured up to the 5th
floor level. Completion of the buildlag is estimated to cost \$350,000 and
interior finish, the work, steel sash,
two elevators, electric refrigeration,
marble work and steam heat.
Gilbert Stanley Underwood, architect, 408 S. Spring St., Los Angeles.

Contract Awarded

Plans Completed

APARTMENTS Cost, \$40,000 WATSONVILLE, Santa Cruz Co. Cal. WATSONVILLE, Santa Cruz Co. Cat.
Hyde Park Tr., Middlefield Lane.
Two - story frame and stucco apartment building (eight 4-rm. apts.)
flanked by two 6-room residences
(hardwood floors, tile baths, etc.)

Owner-Withheld.

Owner-Winneld.
Architect-Wm. E. Schirmer, Baok
of America Bidg., Oakland.
Contractor-G. C. Taylor & Son, Watsonville. sonville.

APARTMENTS Cost, 860,000 SAN FRANCISCO, Calif. NE Gold-FRANCISCO, Calif. NE Gold-Three-story frame apartment build-room apts.), whitewashed brick and rustic exterior, composition abingle roof, tile batts, hard-wood floors, etc., Colonial style. Owner—John Murpby.
Architect—H. C. Baumann, 251 Kear-ny St. APARTMENTS Cost, \$60,000

nv St.

Plans Being Figured—Bids Close on Sept. 14, 2 P. M. ALTERATIONS Cost, \$......

ALTERATIONS Cost, \$... SAN FRANCISCO, Calif. Alta S Alterations to apartment building (interior and exterior). Alta St.

Owner-F. McNear, Jr. Architect - Angus McSweeney, 604 mission St.

Mission St.

Following will submit bids:

D. B. Gladstone, 557 Market St.

G. W. Williams Co., 315 Primrose

oad, Burlingame. G. P. W. Jensen, 320 Market St.

CHURCHES

3—

Plans Being Figured CHURCH WEST BERKELEY, Alameda Co. New frame church to seat approximately 190. Owner—Withheld. Architect—Charles W. McCall, 1404

Franklin St., Oakland. Plans are being figured by a ae-lected list of contractors.

CONTRACT AWARDED

EAGLE ROCK, Los Angeles Co., Calif.—Don W. Kemp, 2007 W. 79th St., Los Angeles, submitted low bid St., Los Angeles, submitted low objects, for a 1-story, 14-room Sunday achool building to be built on Eagle Rock Blvd. for the Presbyterian Church of Eagle Rock. Arthur L. Herberger, architect, 605 Architects' Bldg., Los Angeles.

Plans Being Completed

Cost, \$45,000 CHURCH JOSE, Santa Clara Co., Calif. 80 S. Fifth St.

New edifice to replace church recently destroyed by fire.

Owner-First Christian Church.

Architect—Binder & Curtis, 25 West San Carlos St., San Jose, Bids will be asked in about three

TO PREPARE PLANS
LOS ANGELES, Calif.—Architects
R. Hansen, Lorenzo Young, Edward
Anderson, Hiram Pope and John Fetzer, all of Salt Lake City, and Architect Georgius Cannon, Security Bldg. tect Georgius Cannon, Security Bidg., Pasadena, have been commissioned to prepare plans for the Mormon Temple to be built on a 25-acre site on the north side of Santa Monica Bird, two blocks east of Westwood Bird, West Los Angelen, for the Church of Jesus Christ of Latter-Day Saints. Estimated cost, \$400,000.

4 -FACTORIES & WARE-HOUSES

Bids In—Held Under Advisement SAN FRANCISCO Jackson and Bat-tery Streets. Two - story and basement reinforced

concrete addn. to lithograph plant concrete ann. to intigraps pair (work includes heating, ventilat-ing, plumbing, electric work, pli-ing, waterproofing, concrete, car-pentry, plastering, glass roofing, steel windows and rolling doors, sheet metal, etc.

Owner-Stecher - Traung Lithograph Corp., 640 Battery Street.

Consulting Engineer — Jesse Rosen-wald, 525 Market Street.

Plans were figured by a closed se-lected list of contractors.

Low Bidder MIXED FEED PLANT & SILOS Cost. \$200,000

PETALUMA, Sonoma Co., Calif. Five-story reinforced concrete mill huilding (approx 50 x 80 ft.), head house and grain silos tanks. Owner - Poultry Producers of Cen-

tral California, 840 Battery St., San Francisco

Low Bidder Jones Hettelsater Con-struction Co. Kansas City, Mo.

CONTRACT AWARDED

CONTRACT AWARDED WITH MINITON Calif.—Bethlehem Steel Corp. Slauson and Downey Aves Los Anceles, awarded contract for furnishing approximately 2000 tons of structural steel to be used in the contraggion of a large refinery at Warson, north of Wilminston, for the Richfield Policy Francis Ave, Albambra, Save the contract for the ceretion of the plant.

WAREHOUSE Cost, \$15,000 SAN FRANCISCO. W Bayshore Blvd. 410 N Courtland Avenue.

One-story Class C warehouse.
Owner—C. A. Wellman, 165 Landers.
Architect—Not Given.

Contractor—Sibley Grading & Team-ing Co., 165 Landers St.

CONTRACT AWARDED

LOS ANGELES, Calif.—Joshue H
Marks-Charde Co., 816 W. 5th St.,
awarded general contract for the
rock wool building and the pipe bldg. the first two units of a manufactur-ing plant to be built on a 50-acre site at Alameda Ave. and 283rd Street, Los Angeles county territory, for the Johns-Manville Corp. Consolidated Steel Corp., Slauson and Eastern Aves., has the contract for furnish-Aves, has the contract for furnishing and erecting the structural steel. Plans prepared by Stone & Webster, engineers, 49 Federal St., Boston, Mass., and 601 W. 5th St., Los Angeles. Albert C. Martin, 233 Higgins geles. Albert C. Martin, 233 Higgins Bidg., Los Angeles, is consulting ar-

CONTRACT AWARDED

LOS ANGELES, Cal.—Hess Const.
Co., 2921 Oakwood Ave., Lynwood,
awarded contract for construction of awarded contract for construction of a steel frame factory building (100x 160-ft) at the corner of McKinley and Slauson Avenues, Los Angeles, for Coast Centerless Grinding Co., Ray Tissue, president, W. M. Bostock structural engineer, 6221 Pacific Blvd. Huntington Park.

Plans Being Prepared WAREHOUSE

Cost, \$30,000 PETALUMA, Sonoma Co., Calif. One-story frame and corrugated iron warehouse.

ner-Poultry Producers of Central California, 840 Battery St., San Francisco.

Plans by Eng. Dept. of Owner.
Bids will be asked at a later date

Contract Awarded MIXED FEED PLANT & SILOS Cost, \$195,000

PETALUMA, Sonoma Co., Calif.

Fig. ALUMA, Sonoma Co., CRIII.
Five-story reinforced concrete mill
huilding (approx. 50 x 80 ft.), head
house and grain silos tanks.
Owner — Poultry Producers of Central Cslifornia, 840 Battery St.,
Yan Firences. San Francisco.

San Francisco.
Plaus by Eng. Dept. of Owner.
Contractor—Jones Hettalsater Construction Co., Kansas City, Mo.
Electric wiring blds will be asked

CONSTRUCTION STARTED
LOS ANGELES, Cal.—Johns-Manville Corp., Architects Bidg., will do
their own plumbling and electrical
work for the first two units of a new
manufacturing plant to he built at
Alameda Ave. and 283rd 85! As previously reported, the Joshus It
Marks-Charle Co., treit and Consolidated
is the general plant of the structural
is the general plant of the structural
is the consolidate of the structural
their C. Martin, consulting architect tect

Construction Postponed

5---

STOCKTON, San Josquin Co Clif

o - story frame flat building (1-and 5-room flats), two fireplaces cas furnaces, tile and linoleum haths, hardwood floors, wood

sash, wood shingle roof. Owner-Withheld. Architect-Victor Galbraith, 221 East Acacla St., Stockton.

Construction postponed until next spring.

6-GARAGES & SERVICE

STATIONS

Contract Awarded ALTERATIONS Cost. \$9.500 SAN FRANCISCO. 1201 Bryant St. Alter garage building.

Owner-A. Crocker Co., c/o Contractor Architect -A. H. Jacoba, 110 Sutter

St., Engineer—H. M. Engel, 110 Sutter St. Contractor—B. A. Howkins & Co., 1182 Market St.

Contract Awarded SERVICE STATION Cost, \$9,500 SAN FRANCISCO. SW Geneva Ave.

and Paris Street. Class C gasoline service station.
Owner-Norman H. Lewis, 120 Rolph. Architect-Not Given. Contractor-J. M. Henrietta, 2929 21st

7- FEDERAL BUILDINGS

CONTRACT AWARDED

Avenue.

CONTRACT AWARDED SAN DIEGO, Calif.—Otis Elevator Co., Los Angeles, awarded contract, at \$18,757, by the Bureau of Yards & Docks, Navy Dept., Washington, D. C., under Spec. No. 8452, for electric passenger elevator, electric freight elevator, and hoistway entrances at the Naval Operating Base (Hospital), San Diego.

Low Bidder
POST OFFICE
LIHUE, Kauai, T. H.
United States Post Office.
Owner.—U. S. Government.
Plans by the Supervising Architect,
Towner. Department, WashingLow Bidder-George E. Freitas, 95 B.
Campbell Block, Honolulu—\$65,900. Low Bidder

Site Selected Site Selected STORAGE BLDG. Est. Cost. \$275,000 MARE ISLAND, Solano Co., Calif. One-story paint storage building to be constructed at north end of Cedar Ave. and north of the yard

causeway road. Owner-U. S. Government, Bureau of Yards & Docks.

Plans by Supervising Architect of the Treasury Dept., Washington, D. C. Building will replace sheds destroyed by fire last May.

Bid Opening Date Postponed Until Sept. 21, 2 P. M. OFFICERS' QTRS., ETC.

Cost, \$435,000 SACRAMENTO CO., Cal.-Army Depot, near North Sacramento.

Eight double non-commissioned officers quarters (est. cost, \$120,-000, Spec. No. 387-E; four dou-ble company officers' quarters, Including one alternate type "B" quarters (est. cost, \$85,000). Spec. No. 390-E; one bachelor officers' quarters and officers' mess (est. cost, \$130,000), Spec. No. 391-E; all of reinforced concrete construction. Owner-U. S. Government (Major A

W. Parker, Constructing Quar-termaster, P.O. Box 1646, Sacramento).

Plans prepared by the Office of the Quartermaster General, Washington, D. C.

Plans and specifications may be obtained from the office of the Constructing Quartermaster upon deposit of \$50. Certified check made payable to the Treasurer of the United States

required as deposit. Opening date postponed from Sep-

Complete Bids POST OFFICE Cost, \$ Lihue, Kaual, T. H. United States Post Office.

Owner-United States Government.

Owner—United States Government.
Plans by the Supervising Architect,
Treasury Department, Washington, D. C.
Low Bidder—Geo. E. Freitas, 95 B,
Camphell Block, Honolulu, \$65,000
Geo. E. Freitas, Honolulu, (1tem 1)
\$55,000 (Alt. A—add) \$5,000.

Ralph E. Woolley, Honolulu, \$72,300; \$500.

E. E. Black, Ltd., Honolulu, \$74,700; \$420.

Shigomatsu Sonjigo, Hanapepe, T. H. \$75,000; \$1,000. Walker & Olund, Ltd., Honolulu, \$78-

000; \$500. Pioneer Const. Co., Honolulu, \$84,000;

\$600. John Hansen, Honolulu, \$86,680; \$300. W. S. Ching, Honolulu, \$98,550; \$850.

Contract Awarded

POST OFFICE Cont. Pr., \$82,932
ANACORTES, Washington.
Owner-United States Government.
Plans by the Supervising Architect,
Treasury Department, Washing-

ton, D. C. Contractor—T. D. MacNeil, Mt. Vernon, Wash.

LOW BIDGER

LAURIER, Ferry Co., Wash.—A. A. Durand, 500 University, Walla Walla, Wash., at \$5,980 submitted low bid to the Procurement Division, Washing-ton, D. C., for a new well at the U. S Inspection Station at Laurier.

Contract Awarded

DORMITORIES, ETC. Cont. Pr., \$128,800

KENNETT DAM, Callf. 9 miles N.
of Redding, Shasta Co., Government camp, Kennett Dam, Central Valley Project.
Two two-story dormitories (44x90 ft.

each), three six-room residences, two 5-room residences, fifteen 4room residences, fourteen 3-room residences, and twelve two-room residences; all buildings will have wood siding over sheathing.

composition shingle roofing and wallboard interior. Spec. No. 742. Owner—U. S. Govt., Bureau of Rec-lamation. 206 Old Post Office Bildg., 7th and K Streets, Sacramento.

Contractor -N. A. Anderson, 111 West 7th St., Los Angeles. Complete bids published Aug. 9.

Contract Awarded LABORATORY, ETC

Cont. Pr., \$15,165 KENNETT DAM, Calif. 9 Miles N.
of Redding, Shasta Co., Government Camp at Kennett Dam,
Central Valley Project.
Concrete testing laboratory (39 x 54

ft.) and a combined garage and fire station (50 x 121 ft.); shiplap siding, composition shingle roof wallboard interior,

gated iron slding and roofing. Reclamation, 206 Old Post Office Bldg, 7th and K Streets, Sacra-

Contractor - Bay & Christofferson, 762 Seventh St., San Bernardino Complete bids published Aug. 11

Contract Awarded DUPLEX COTTAGES

Cont Pr., \$90,000 KENNETT DAM, Calif. 9 Miles No ment Camp at Kennett Dam.

Central Valley Project.

Twenty-seven duplex cottages (ap-proximately 61x34 ft. each); may he prefabricated or built in place: building board exterior wall cov ering and composition shingle roofing; Spec. 709.

Owner-U. S. Govt., Bureau of Rec-lamation, 206 Old Poat Office Bldg., 7th and K Streets, Sacramento.

Contractor — John E. Branagh, 116 Monticello Ave., Piedmont. Complete bids published Aug. 9.

Bid Opening Postponed Until Sept. 22, 1 P. M. POST OFFICE Est. Cost. \$85.0

Est. Cost, \$85,000 MAYWOOD, Los Angeles Co., Calif. United States Post Office.

Owner-United States Government.

Plans by the Supervising Architect
of the Treasury Dept., Washington, D. C.

Date was previously set for Spe.t 17

Plans and specifications may ohtained from the Procurement Divi-sion, Public Bldgs. Branch, Wash-ington, D. C. No deposit for one set of plans.

Bid Opening Postponed Until Sept

22, 1 P. M. POST OFFICE Est. Cost, \$155,000 FOST OFFICE EST. COST, \$100,00 LAKEVIEW, Lake County, Oregon United States Post Office Owner—United States Government.

Plans by ns by Supervising Architect of the Treasury Dept., Washington. D. C.

Date postponed from Sept. 17

Plans and specifications may be obtained from the Procurement Division, Public Bldgs. Branch, Washington, D. C. No deposit required for one set of plans,

CLUB BUILDINGS

Preliminary Studies Prepared CLUBHOUSE, ETC. Co CLUBHOUSE, ETC. Cost, \$ SODA SPRINGS, Nevada Co., Calif. Clubhouse, cabins, etc. (log style), clubhouse to contain 2 dorml-tories, 12 beds each; 2 locker rooms, lounge 24x45 ft., dinlng room 24x34 ft., kitchen 24x34 ft.,

bar, 7 rooms and 6 showers; land-scaping, ski run, tennis courts, etc. Owner - Army - Navy Sierra Club (Commander E. C. Edwards,

(Commander E. C. E. Mare Island, in charge). Architect-Mark Daniels, 101 Post St.,

San Francisco Further details will be announced

at a later date.

Sub Contracts Awarded
REMODEL BLDG. Cost, \$
SAN FRANCISCO. McAllister Street bet. Van Ness Ave. and Polk St.

Remodel building for museum and art gallery and future clubrooms and dining room,

Owner - Society of California Pioneers, c/o Architect. Architect-John H. Ahnden, 822 39th

Avenue. Contractor -

Williams Martin, 666 Mission St.

Plastering -A Cordes, 666 Mission St Mill Work-Anderson Bros. Planing Mill, Quint and Custer Sts.

Electric-Frank Goodman, 1466 33rd Ave. Plumbing-J J. McLeod, 1246 Golden

Gate Ave.

Painting -Raphael Co. 270 Tehama St

As previously reported: Heating Colan Heating & Sheet Metal Co 1060 Folsom St. 32,145. Heating

HOSPITALS

Bid Rejected CULINARY BLDG., Etc. Cost, \$20,000 CULINARY BLDG., Etc. Cost, \$20,000
AHWAHNEE, Madera County, Calif.
Tri - County Tubercular Sanitarium, Unit No. 1: One-story and
basement concrete culinary department building (kitchen, det.) concrete [10 or s. asbestos shinela ing room, diet kitchen, etc.) con-crete floors, asbestos shingle roof, steel sash, wire glass, almetal doors, linoleum floor fin-lish, metal lath and plaster ceilings, etc., and Unit No. 2: Frame administration building, wood shakes all-wood trim, linoleum floors, plastered walls.

Owner-Madera, Stanislaus and Merced Counties.

Architect-Johnson & Wethered, Sir Francis Drake Hotel, San Francisco.

Liner & Allen, 130 27th St., Merced, at \$28,938, submitted only bid, which was rejected. Ahwahnee Hospital Board announced plans will be re-vised for a frame building.

Contract Awarded HOSPITAL

Cost, \$200,000

HOSPITAL Cost, \$200,000 LHUE, Kauai, T. H.
Two - story G. N. Wilcox Memorial
Hospital (containing 75 beds),
stucco on concrete exterior, concrete frame, metal lath and plaster interior partitions, rigid asbestos roof, asphalic title flores,
Oits elevator, Oregon pine interior

rior. Owner-Wilcox Trust, Libue.

Architect-C. W. Dickey, Honolulu. Contractor-Ralph E. Woolley, Honolulu.

HOTELS 10---

Contract Awarded ALTERATIONS Est. Cost, \$500,000 SAN FRANCISCO. Leavenworth and McAllister Sts. Renamed Hotel Empire.

Emptre.

Remodel and redecorate all the guest rooms and apts. in former Wm. Taylor Hotel, remodel church and basement into ramp garage; airconditioned coffee shop and dlining room & cocktail lounge; also Sky Club cocktail lounge to be

built on 24th floor; new express elevator. Managers-E. R. Rosenberg and C. E. Balin.

Architect-Douglas Dacre Stone, 381 Bush Street.

Associate Architects - Hertzka and Knowles, 369 Pine Street.

Contractor-Lindgren and Swinerton, Inc., 625 Standard Oil Bldg.

September 8, 1937.

Sub Bids Wanted HOTEL Cost, \$ NEAR BAKERSFIELD, Kern Co., Calif.

One-story frame and stucco hotel (14 rooms).

Owner-H. G. Kennedy, 1140 Chatham Road, Oakland.

Architect-Not Given Mgr. of Construction-H. G. Kennedy, 1140 Chatham Road, Oakland.

Contract Awarded

HOTEL

Cost, \$200,000

BURNS, Oregon. Three-story and mezzanine floor con-crete hotel building (200x100-ft.) 60, rooms, 5 shops, etc.

Owner-E. W. Barnes.

Architect and Engineer—E. A. Miller. Contractor—Avondale Const. Co., 629 W. Oak St., Portland.

13— PUBLIC BUILDINGS FIRE HOUSES & JAILS

SMOKE STACK Cost, \$. TALMAGE, Mendocino County, Cal.

State Hospital. Erection and completion of a concrete smoke stack approximately

82 ft. in height and partly lined with fire brick, and the removal of two steel stacks.

Owner-state of California, Depart-ment of Institutions. Architect—Geo. B. McDougail, State Architect, Public Works Building,

Sacramento.

Low Bidder—Carl N. Swenson, 355 Stockton Ave. San Jose. Complete bids follow:

Carl N. Swenson, San Jose....... \$6,500 K. E. Parker Co., San Francisco 7,636 Oliver S. Almlie, S. F....... 9,340 Bids held under advisement.

CONTRACT AWARDED
SACRAMENTO, Cal. — Lawrence
Const. Co., 5272 Ninth Ave., Sacramento, at \$2865 awarded contract by State Division of Architecture, for improvements to Sutter's Fort, Sacramento.

CONTRACT AWARDED SEATTLE, Wash.—A. S. Hansen, 2200 25th S., Seattle, at \$106,948 was awarded contract by Board of Pub-lic Works for switchboard building, equipment, etc., for the City of Seattle

Preparing Plans ADDITION Cost, \$228,181

KELSO, Wash. Four-story reinf, concrete and brick veneer addition to courthouse (82 x 118 ft.), acoustical treatment, concrete slab flooring, pressed rubber linoleum, steel

sash etc Owner—County of Cowlitz, Architect--Ray V. Weatherby, Henry Bldg. Longview, Wash.

SUB BIDS WANTED

SAN FRANCISCO, Calif.—A Nel-son, 242 Ocean Ave, desires sub bids on all portions of the work for the construction of Engine House No. 20, construction of Engine Rouse No. 29, for which bids will be opened Sept. 15th by the Department of Public Works, City Hall, San Francisco. Plans prepared by City Archifect Chas. Sawyer, City Hall.

To Ask Bids Shortly ARCHITECTURAL FEATURES Cost. \$

YERBA BUENA SHOALS. Site of the 1839 World's Fair Architectural features of the Cen-tral Courts of the Palace group Owner-San Francisce Bay Exposi-tion, Inc. t.Lehnd. W. Cutler, Press.), 385 Bush St. Bay Archi-fectural Commission, 585 Bush St.

Funds Allotted

Funds Allotted
CITY HALL, ETC. Est Cost \$39,611
WILLIAMS, Colusa Co., Callf.
Frame and concrete city hall, jail
and firehouse, tile roof, metal
lath, plaster and celotex.
Owner—City of Williams.
Architect—Not Given.
PWA allotted grant in the amount
of \$13,776 to assist in financing.

Funds Allotted PRODUCTS TERMINAL BLDG. Est Cost, \$305.334 SAN FRANCISCO, Calif

Construction of a third story to existruction of a third story to ex-isting building, extensions of ele-vators, addition of refrigerator equipment and storage, and en-largement of existing machinery room on first floor of building

Exterior walls are to be reinforced concrete with column structure, which with reinforced concrete columns support the roof which will, in the future, be-come another or fourth floor. Work includes removal of exist-Work increased ing roof covering and ing roof covering and ing roof floor usage.

Owner-State of California (Board of Harbor Commissioners), Ferry

Bldg.

PWA grant, Docket W-1379, in the amount of \$137,400, has been allotted to assist in financing.

BIDS WANTED

OAKLAND, Alameda Co., Calif.—
Until Sept. 14, 1 p.m., bids will be received by the Oakland City Council,
W. W. Chappell, City Clerk, for furnishing and installing a gas floor furnace in engine house at 4226 Mo-rago Road, Okland.

Bids Rejected LIBRARY Cost, \$. CARMICHAEL, Sacramento Co., Cal

County Library.

Owner—County of Sacramento.

Architect — Harry J. Devine, Cronan

Bldg., Sacramento.

Work postponed until next spring.

Bids Wanted-To Close Sept. 14. 2 P. M.

AIRPLANE HANGAR Cost, \$19,000 HUMBOLDT CO. AIRPORT, Cal. 3 miles east of Eureka.

Eight-plane hangar (60x85 feet) of redwood timber construction with Teco connectors.

Owner—County of Humboldt (Fred M. Kay, Clerk). Architect—F. G. Georgerson, 537 G St

Eureka.
Structural Engineer—W. H. Ellison,
821 Market St., San Francisco.
Plans and specifications obtainable

at the architect's office. Bid must be accompanied by certified or cashier's check or bid bond for 5% of bid. made payable to the clerk

Correction in Contract Award MEMORIAL BLDG, Cont. Pr., \$21,640 PORTOLA, Plumas Co., Calif. Veterans' Memorial Building. Owner—County of Plumas. Architect-Not Given. Contractor-Howard Ross, Box 941.

Nevada City. It was previously announced in er-ror by the office of the county clerk that this contract had been awarded Mr. Ross at \$2,164.

BIDS WANTED STOCKTON, San Joaquin Co., Cal—Until Sept. 20, 11 A. M., bids will be received by the County of San Joaquin, Eugene D. Graham, County Clerk, for replacing existing boiler in steam heating plant of the Court House at Stockton.

Plans and specifications prepared by Julins B. Manthey, county sur-veyor, Highway-Agriculture Building, Hazelton Ave. and B St., Stockton, in whose office they are now on file

Contract Awarded

VISALIA, Tulare Co, Calif R Pedersen, 446 Clark St. Fresno, st \$10,105, swarded contract by the City of Visalia, Ann Lowell, City Clerk for remodeling the Municipal Andi-torium in Visalia.

cornin in visain, Complete bids follow: R Pederser, Presite \$7,650 alt 1 add \$2 185 (2) add \$2 655, 31 add \$5,251 (4) add \$52 (5) add \$276, oil add \$1,925

9dd \$1825 R Hodgson & Son Porterville \$12,500 (1) add \$2600, (2) add \$2400 Kaspar Schlaich, Viaha \$20.06s (2) ded \$1875 (4) ded \$670 (5) 48d \$150, (6) ded \$2500

Plans Being Figured-Bids Close Sep-

tember 24
MEDICAL BLDG. Cost, \$23,000
MARYSVILLE, Yuba Co., Calif. H
and Fourth Streets.

- story frame and stucco medical building (offices, treatment rms., etc.), completely air - conditioned.

Owner-Withheld.
Architect-Chas. F. Deau, California
State Life Bldg., Sacramento.

Proposed LIBRARY ANNEX Cost, \$3,500 LARKSPUR, Marin Co., Calit. New hbrary annex (20 x 40 ft.) to be constructed on south side of the

city hali. Owner—Town of Larkspur. Architect—Not Given.

Contract Awarded RE-ROOF BLDG. Cont. Pr., \$1,323 STOCKTON, San Joaquin Co., Calif. State Hospital Farm.

Re-roof with composition roofing the Female Ward Bldg.

Owner-State of California, Dept. of Institutions.

Architect — Geo. B. McDougall, State Architect. Public Works Bldg., Sacramento,

Contractor -San Joaquin Lumber Co., P.O. Box 71, Stockton.

Bids Opened BOILER

Cost. \$ TALMAGE, Mendocino County, Cal

State Hospital. Erection and completion of a new 300-h.p. W.T. boiler in the boiler plant, complete with foundations, burner, breeching, piping and other appurtenances required for complete installation.

complete instantation.

Owner—State of California.

Architect—Geo. B. McDougall, State

Architect, Public Works Building,

Architect, Public Works Building, Sacramento.

Low Bidder-Walter S. Leland, Wal-nut Creek, \$16,665.

Only other bid was submitted by

Moore & Co., San Francisco, at \$19 228 Bids held under advisement.

RESIDENCES 14_

Work Started ALTERATIONS ALTERATIONS Cost, \$... SAN FRANCISCO. Calif. 2626 Vallejo Street.

Alterations to residence.
Owner-Mrs. A. Diehl.
Architect-Mark Daniels, 101 Post St. Work is being done by day's labor.

Bids Opened RESIDENCE Cost. \$12.000 SACRAMENTO, Calif. Robbins Center

Two-story frame and brick veneer residence

Owner-Edward Schranz, Jr. Architect — Chas. Dean, California State Life Bldg., Sacramento. Low Bidder—J. C. Motroni, Box 537,

Woodland, Complete bids follow:

J C Motroni, Fred Stuckert, \$14,646 Woodland.. Sacramento..... 16.870 Brown & Woodhouse, Woodland .. 16,500 Bids held under advisement.

Contract Awarded
RESIDENCE Cost, \$
OAKLAND, Alameda Co., Calif.
Two - story frame and stucco residence

Owner-Mr Dorick Architect-Fred Reimers, 233 Post St. San Francisco Contractor — J. R. Armstrong, 1131 Fleet Road, Oakland

Bids Opened RESIDENCE Cost, \$
ROSEVILLE. Placer Co., Calif.
Two - story frame and stucco residence (shake roof, hardwood floors, two tile baths, gas furnace, etc.)

Owner-Dr. Lucas Empy, c/o Archi-Architect - Herbert Goodpastor, Mi-

tau Bldg., Sacramento.
v Bidder - F. Collaro, Roseville, \$13,100. Complete bids follow:

Collaro, Roseville..\$13,100.00 R. P. Mussetter, Auburn.... 13,380.00 H. K. Giesser, Roseville...... 13,426.70 Browning Const. Co., North ... 13,560.00

under advisement.

Contract Awarded RESIDENCE

Cost, \$6,500 MILLBRAE, San Mateo Co., Calif. Lot 4340, Hillcrest, Ashton Ave. One-story frame and stucco resi-

dence. Owner-N. Schultz, Millbrae. Architect-Not Given. Contractor-Schultz Constr. Co., 1

Hillcrest Blvd.

Contract Awarded RESIDENCE Cost \$8,500 OAKLAND, Alameda Co., Calif. 600 Florence Ave.

One - story frame residence (6 rooms) Owner—R. W. Schumacher, 600 Flor-

ence Ave. Architect—C. H. Treichel, 696 Cleveland Ave.

Contractor-C. H. Thrams, 28 Home Place.

Owner Taking Bids

RESIDENCE Cost, \$7,000 RESIDENCE BURLINGAME, San Mateo Co., Cal. Two-story frame and stucco resi-dence (6 rooms), hardwood floors, tile haths, wood shingle root. OwnerB. Tanklage, c/o Liberty Mill

Co., San Francisco. Architect -D. E. Jackle, 126 Post St., San Francisco.

September 7, 1937.

Bids In-Held Under Advisement APARTMENT COURT Cost, \$25,000 MENLO PARK, San Mateo Co., Cal. Frame and stucco apartment court

(four 3 - room and six 2 - room
apartments), gas hot air heating,
hardwood floors, tile baths, composition shingle and composition

roof, steel sash, nine garages. Owoer-L P. Heiman, c/o Architect. Architect-D. E Jaekle, 126 Post St. San Francisco.

Announcement in about one week.

Sub Bids Wanted Est. Cost, \$4.500 RESIDENCE SAN LEANDRO, Alameda Co., Calif. One - story reinforced concrete rest-

dence and garage. Owner-John Anderson Corp., 495 3rd St, Oakland.

St, Oakland. Architect—William W. Wurster, 260 California St., San Francisco. Contractor—Adam Arras & Son, 495 St., Oakland.

Mr Arras desires sub bids at his Oakland office after 1 pm., Sept. 7, and 10th, on brick, roofing, hardware, mill work, lumber, painting, asphalt tile, plumbing, heating, electric work, glass and sheet metal.

Contract Awarded

RESIDENCE Contract Price, \$8.450 SACRAMENTO, Sacramento County. Two - story frame and hrick veneer residence, shingle roof, steel sash, tile floors in baths, oil burning heating system. Owner-Dr. Savarien, c/o Architect.

Architect - Herhert Goodpastor, Mitau Bldg., Sacramento Contractor-N. H. Lund, 2241 Ninth Ave. Sacramento.

Bids Wanted

PESIDENCE LAFAYETTE, Contra Costa Co., Cal. One - story frame and -stucco - restdence (7 rooms), oil-fired hot air heating system, steel sash, com-position roof, etc.

Owner-Dr. Robert A. Brady, Berkeley. Architect - R. J. Neutra, 251 Kearny St., San Francisco,

Contract Awarded ALTERATIONS Cost, \$6,500 PIEDMONT, Alameda Co., Calif. Park Way. Alter residence.

Owner—A. Martin, 4 Park Way. Architect—Not Given. Contractor—C. M. Teigland, 525 49th

St., Oakland,

Contract Awarded Cost, \$8,500
ALAMEDA, Calif. Fernside Tract.
One-story frame and stucco residence (6 rooms), hardwood floors,

tile baths, wood sash, hot air heating system. Owner-Wallace Miracle. Plans by Paul V. Tuttle, 3718 Grand Ave., Oakland. Contractor-Chas. Falk, 1520 E. 38th

St., Oakland.

Contract Awarded RESIDENCE

LA GRANGE, Stanislaus Co., Calif. One-story frame and stucco ranch house (12 rooms), tile roof, steel sash, oil heating plant, etc. Owner-J. C. Rasasco, c/o Architect. Architect-G. N Hilburn, 1211 K St.,

Modesto. Contractor - Laughlin Constr. Co., Turlock.

15---SCHOOLS

BIDS WANTED BIOS WANTED
ALLEGHANY, Sierra Co., Calif.—
Until Sept 17. bids will be received
by the Alleghany School District
(Pat Shepard, Clerk), for the construction of a frame school building.
Plans prepared by Carl Lindly, 24
Kearny Street, San Francisco. Plans
and specifications may be seen at
the architect's office and at the res-

idence of the clerk at Alleghany.

Preparing Sketches SCHOOL Cost, \$381,000 VALLEJO, Solano Co., Calif. New Lincoln School; alterations to

Curry School and addition of science building and girls' gymnasi-um at the High School. Owner-Vallejo Unified School Dis-

trict Architect-John J. Donovan, 950 Par-

ker St., Berkeley.
An election will be held in the near

future to vote bonds to finance con-

Bids Wanted-To Close Sept. 17,

8 P. M.
SCHOOL ADDN. Est. Cost. \$12,000
UPPER LAKE, Lake Co., Calif.
One-story frame addition to grammar school (2 classrooms, library) Est. Cost, \$12,000

Owner — Upper Lake Union School District, J. Clair Shirley, clerk. Architect—William Herbert, Rosen-

berg Bidg., Santa Rosa.
Upper Lake Union School District
has voted bonds in the amount of
\$12,000 to finance construction of the school.

Plans and specifications obtainable from the architect's office upon de-posit of \$10.00.

CONTRACT AWARDED LIFEOME, AND SPARKS, 922 E Van Buren St., Phoenix, was awarded contract by Jerome Union High School District, at \$77,000, for construction of a gym and classroom building, TV 147 ft in area, and a new heating plant at Jerome, it will be a hrick structure with stucco

exterior, glass brick, heating and vantilating equipment, lockers and showers, stucco interior. Lescher & Mahoney, architects, 1100 Title & Trust Bldg., Phoenix, architects.

BIDS REJECTED
SANTA MARGARITA, San Luis
Obispo Co., Calif.—Saota Margarita
Elementary School District (David
W. Miller, Clerk) rejected all bids
for roofing the Santa Margarita Elementary School.
Kyle Roof Service, San Luis Obisroat \$2.125 submitted low bid.

po, at \$2,135 submitted low bid.

Contract Awarded SCHOOL ADDITION

Cont. Pr., \$8,152 WEED, Siskiyou Co., Calif.

Classroom addition to the Weed High School Owner-Siskiyou Union High School District, E. H. Kaupp, Clerk,

Yreka. Architect-Starks & Flanders, Bank

Architect—Starks & Flanders, Bank
of America Bids, Sacramento.
Contractor—F. H. Neilson, 96 Eighth
St., Orland.
Complete bids follow:
F. H. Neilson, Orland.
S8,152
Roy & Hart.
4,152
Roy & Hart.
5,152
Roy Loyer Services BIDS OPENED

SCHOOL ADDITION
SANTA CLARA CO., Calif. Cambrian School District.
Addition of an auditorium to the Cambrian Grammar School.

Owner-Cambrian Union Elementary

Owner-Cambrian Union Elementary School District.
Architect—Binder & Curtis, 25 West San Carlos St., San Jose.
Low Bidder-Bert Ward & Son, 1139 Lincoln Ave, San Jose—\$14,025. Complete bids follow: Bert Ward & Son, San Jose.....\$14,025 Bridges Constr. Co. San Jose.....\$14,025 Cort N. Swenson Co. S. J. 14,240 Carl N. Swenson Co., S. J..... 14,284
Neilsen & Erbeutraut, S. J.... 14,404
J. C. Monk & Son, Los Gatos... 15,600
George L. Honore, S. J..... 16,908
A. Nelson, Inc., S. F.......... 15,600
Bids held under advisement.

CONTRACT AWARDED SANTA CLARA COUNTY, Calif.—California Roofing Co., San Jose, at \$470 submitted only bid and awarded contract by the Cambrian School District (Violet R. Bohnett, clerk) for the repairing of the roof of the school building.

Preparing Working Drawings

SCHOOL
SAN JOAQUIN CO., Calif. Three mi.
north of Lodi (Huston Grammar School).

School),
One-story school building (5 classrooms and auditorium), tile roof.
Owner — Huston Grammar School

wher — Huston Grammar School District. Criticet — Victor Galbraith, 221 E. Acacia St., Stockton. Huston School District voted bonds Architect -

July 1 in the amount of \$50,000, proceeds to finance construction.
Plans will be completed and for

warded to Sacramento for approval in about 10 days.

Contract Awarded HEATING PLANT Cont. Pr., \$5,198 WALNUT GROVE, Sacramento Co., Cont. Pr., \$5,198 Calif

Calif.
Heating plant in the Walnut Grove
Elementary School.
Owner—Walnut Grove School Dist.
Architect—Chas. F. Dean, California
State Life Bidg, Sacramento.
Contractor—Luppen & Hawley, Inc.,
3126 J St., Sacramento.
Complete bida follow:

Luppen & Hawley, Inc., Sacramento -\$5,198.

M. R. Carpenter, 907 Front St., Sacramento—\$5,314.
Willy & Rhoads, 3653 J St. Sacra-mento—\$5,598. Contract Awarded SCHOOL ADDITION

NEAR SACRAMENTO, Calif. Syl-

van Grammar School.

Three-room frame and brick veneer addition to school, electric heat-ing system, shingle roof, ner — Sylvan Elementary School

Owner District

Architect—Charles F. Dean, California State Life Bidg., Sacramento.
Engmeer—F. W. Kelberg. 320 Market St., San Francisco.
Contractor—L. F. Gould, 1623 O St., Sacramento—\$14,813.

RIDS WANTED

ARTESIA, Los Angeles Co., Cal.— Until Sept. 17, 8:30 p.m., blds will be received by the Bloomfield School received by the Bloomfield School District for construction of an addi-tion to the Bloomfield School, near Artesia. Plans and specifications may be obtained at the office of Ken-neth S. Wing, architect, 501 Ter-mino Ave., Long Beach, after Sept. 7, upon deposit of \$10.

Completing Working Drawings SCHOOL ADDITION Cost, \$140.000 BERKELEY, Alameda Co., Callf. NE Milvia and Virginia Sts.

Whittier Elementary School addition of approximately 13 classrooms, principal's office, cafeteria, rest rooms, lavatories, and an auditorium.

Owner-Berkeley Unified School District.

Architect—P L. Dragon and C. R. Schmidts and B. R. Hardman and G. Officer, 2068 Allston Street, Oakland.

Oaktand.

Plans will be completed and forwarded to Sacramento for approval in about ten days.

Bids Opened

SCHOOL ADDN. Cost, \$....... CONTRA COSTA COUNTY Cal. Ambrose School District, near Pitts-

Three additional classrooms and an auditorium for Ambrose School.
Owner—Ambrose School District.
Architect—H. H. Weeks, 593 Market

St., San Francisco. Bids were taken under the following propositions: (a) deduct for omlt-ting finish in Room No. 1; (b) de-duce for omitting Room No. 1 (c) deduct for omitting certain cabinets in Booms 2 and 3: (d) deduct for buz-Rooms 2 and 3; (d) deduct for buzzer instead of clocks; (e) deduct for omitting telephones and wiring; (I) deduct for omitting telephones and tixtures; (g) deduct for omitting and fixtures; (g) deduct for omitting cement floor in storeroom under stage; (h) add for radiator in store room; (i) deduct for omitting heatroom; (1) deduct for omitting neating, etc., in auditorium; (j) concrete per cubic yard.

(1) C M. Norgrove, 2220 Roosevelt Ave., Berkeley, \$47,170.

(2) George Petersen, San Leandro,

\$47,280. (3) N. H. Sjoberg & Son, Oakland, \$47,964. K. Van Bokkelen, Oakland,

1) W. K. Van Bokkelen, Oakland \$48,576. 5) G. E. Seeno, Pittsburgh, \$49,000. Unit prices follow: (5)

(1) (2) (3) (4) (5) \$1358.00 \$885 00 \$815.00 \$1252.00 \$831 \$\ 3320 00 \ 3160.00 \ 2985 00 \ 2781.00 \ 271.00 \ 2714 \ 166.00 \ 605.00 \ 582.00 \ 172.00 \ 273 \ 163.00 \ 170.00 \ 168.00 \ 135.00 \ 135.00 \ 135.00 \ 151.00 \ 2714 \ 145.00 \ 135.00 \ 127.00 \ 135.00 \ 151.00 \ 2714 \ 145.00 \ 135.00 \ 127.00 \ 135.00 \ 151.00 \ 2714 \ 145.00 \ 135.00 \ 127.00 \ 135.00 \ 151.00 \ 135.00 (b) (d) 975 00 900 00 870 00 850.00 718 (f) 225 00 140 00 154 00 65.00 65 00 72 00 132.00 333 (g) (h)

65.00 65.00 72.00 65.00 65 1375.00 1380 00 1294 00 1300.00 1361 90

Preparing Working Drawings Cost \$

Two-story and basement reinforced Two-story and basement reinforced concrete addition (fourth unit) to Albany High School. Owner—Albany High School District

Architect-Dragon & Schmidts, 2068 Alistou Way, Berkeley.

BIDS WANTED
FULLERTON, Orange Co, Calif.—
Until Sept. 14, 7 p.m., bids will be received by the Fullerton School District for fencing, landscaping, installation of playground equipment and construction of inuch shelters at elementary school sites in Fullerton. Plans and specifications obtainable from the district superintendent, Fullerton, upon denosit of St. lerton, upon deposit of \$25.

Preparing Preliminary Planss SCHOOL Est. Cost, \$300,000 SCHOOL Est. Cost, \$300,000
EL CERRITO, Coutra Costa Co., Cal.
New three-story reinforced concrete
El Cerrito High School.
Owner—Richmond Union High School

District (Walter T. Helms, Supt. of Schools),

Architects—Dragon & Schmidts, 2068 Allston Way, Berkeley.

Plans Completed SCHOOL ADDITION Cost, \$8,000 SACRAMENTO COUNTY, Calif. One - story frame and stucco addi-tion to Arcade Grammar School.

Owner — Arcade Elementary School District. Architect—Harry J. Devine, Cronan

Bldg., Sacramento.
Plans are now awaiting approval at
State Division of Architecture.

Preliminary Plans Completed HIGH SCHOOL Cost, \$150,000 SAN ANSELMO, Marin Co., Calif. Drake Blvd. near Morningside

New Junior Tamalpais High School. Owner—Tamalpais High School Dist

Owner—Tamapas Angli School Dis-Architect—Not Given.
Preliminary plans have been sub-mitted to the State Board of Educa-tion and the State Division of Architecture

BIDS WANTED

LOS ANGELES, Cal.—Until Sept. 15, 2 P. M., bids will be received by Los Angeles Beard of Education for construction of a reinforced concrete Class A auditorium huilding, shop building and a classroom building at the Western District high school. All three buildings will be let under one three ouldings will be let under one contract but separate bids will be taken for each unit. Est. cost. \$199.000. H. L. Gogerty, 6872 Yucca, and C. E. Noerenberg, 210 Los Angeles Railway Bldg., architects; O. W. Ott. mechanical engineer; Clayton

mechanical engineer; Clayton T Gibbs, electrical engineer. Following contractors have procur-ed plans: Chas. J. Dorfman, 124 N La Brea Ave.; Wm. J. Shirley, 1724 S. Vermont Ave.; Schuck Const. Co., S. Vermont Ave.; Schuck Const. Co., 1937 62nd St.; Carlo Bongiovanni, 25cl Canyon Dr.; E. C. Nesser, 48:22 W Jefferson St.; Theo. A. Beyer Corp., Chamber of Commerce Bldg; W W Petley, 624 S. La Brea Ave.; David J. Reed, 6348 Colgate Ave.; Arthur Pinner, Jr., 4354 3rd St.

Site Selected

HIGH SCHOOL Cost. §
SAN JOSE, Santa Clara Co., Calif
het, Willow Glen Way and Pine

Ave., at south end of Bird Ave New Willow Glen Junior High Sch Owner—San Jose Union High School District. Architect—Not Given.

Purchase of the proposed high school site was recently announced by Superintendent Walter L. Bach-

September 8, 1937

Funds Alletted SCHOOL Est Cost, \$29 090 VENTURA CO. Montalvo Grammar Est Cost, \$29,090

School District One-story frame and stucco hac. ando type school huilding (three class-rooms, auditorium, kitchen and office rooms), U-shaped, open cloisters surrounding a patio, flat roof, composition root-ing, wood sash doors and trim, concrete foundation and floors in cloisters, wood floors in cloisters, wood floors in classrooms and auditorium.

Owner - Montalvo Grammar School District.

District.
Architect—Not Given.
PWA allotted grant in the amount
of \$13,909 to assist in financing.

Funds Allotted

SCHOOL Est. Cost, \$14,500 MONTEREY CO., Calif. Buena Vista School District.
One - story frame school building (2

classrooms, coat and lunch rooms, two workrooms, teachers' room, janitor's room, boys' and girla' toilets.

Owner-Buena Vista School District. Architect-Not Given, PWA allotted grant in the amount

of \$6,525 to assist in financing.

Plans Being Completed
HIGH SCHOOL

Cost, \$57,765
POINT ARENA, Mendocino Co., Cal
One - story frame and stucco high
school with composition roof, to
contain two classrooms, commer-

cial department, home economics room, physics and chemistry lab-oratory, agricultural room, library and auditorium to seat 300. Owner-Point Arena Union High Sch.

District. Architect—Clarence Caulkins, Rosenberg Bldg., Santa Rosa.

District allotted grant by PWA in the amount of \$25,994. Bonds to com-plete financing approved May 18. Plans will be forwarded to State Division of Architecture, Sacramento, for approval in about one week.

16-BANKS, STORES AND OFFICES

Preliminary Plans Being Prepared ALTERATIONS Cost, \$.... SAN FRANCISCO, Calif. California

and Montgomery Sweets.
Alterations and additions to 12-story office building (115 x 87 ft.).
Owner—Louis R. Lurie, 333 Montgom-

ery Street Architect-W. D. Peugh, 333 Mont-

gomery Street. Further details will be announced

Plans Being Figured—Bids Close on Sept. 13, 5 P. M. ALTERATIONS Cos.t \$......

Cos,t \$ SAN FRANCISCO, Calif. 38 Mason Street

Alterations for restaurant.

Alterations for residence Owner-John Leighton.

Albert P. Williams, 251 Architect-Albert R. Post Street.

Following will submit bids: Unit Bilt Fixture Co., 557 Market

Street

treet.
Mullen Mfg. Co., 60 Rausch St.
Fink & Schindler, 552 Brannan St.
W. C. Tail, 833 Market St.
Walter Mfg. Co., 5875 Mission St.
Braas & Kuhn, 1912 Bryant St.
L & E. Emanuel, 2665 Jones St.
Ostlund & Johnson, 1901 Bryant St.
Wm. Bateman, 1915 Bryant St.
Wm. Bateman, 1915 Bryant St.

CONTRACT AWARDED

LOS ANGELES, Calif.-Minnespo-LUS ARVIELES, CAIL.—James Jolis-Moline Power Implement Co., 933 Chapman Bldg, Los Angeles, awarded contract for furnishing and erected contract for furnishing and erecting the structural steel for a 2-story telephone exchange huilding (70x100 ft), to be huilt in Compton for the Southern California Telephone Co. Southern California Telephone Co. General contract to be awarded shortly. Plans by Owner's Engr. Dept. * Contract Awarded STORE BLDG. Cost, \$8,500 OAKLAND, Alameda Co., Cal. 3403-05 Broadway.

One-story frame store building.
Owner-E. Carlton Baker, Alameda.
Architect-Not Given.
Contractor-S. & J. S. McClure Co.,
506 Ramona St., Albany.

Contract Awarded ALTERATIONS

Cost. \$18,700 SAN FRANCISCO. Stockton and Market Sta.

Market Sts.
Alter interior of fifth floor of store building and install fixtures.
Owner-Roos Bros., Inc.
Architect-Albert R. Williams, 251

Post St.
Contractor—L. & E. Emanuel, Inc., 2665 Jones St.

PLANS BEING FIGURED

HUNTINGTON PARK, Los Angeles Co., Cal.—Pacific States Savings & Loan, 437 S. Hill St., Los Angeles, is taking bids from a selected list of contractors for a one-story, brick and reinforced concrete store building (57x150-ft.) to be built at 6413-19 Pacific Blud Myndrata Day cific Blvd., Huntington Park, for themselves

Norstrom & Anderson, architects, 424 Insurance Exchange Bldg., Los Angeles.

CONTRACT AWARDED
COMPTON. Los Angeles Co., Cal.—
Ryder-Nelson Co., 1036 S. Ridgeway
Dr., Los Angeles, awarded general
contract for construction of a 2story telephone exchange building,
70x100 feet in area, in Compton for
the Southern California Telephone
Co. Minneapolis-Moline Power Imlement Co. 933 Chapman Bidg., Los co. animeapoins-moune rower implement Co., 933 Chapman Bidg, Los Angeles, will furnish and erect the structural steel. Plans were prepared by the owner's engineering department, 740 S. Figueroa St., Los Angelea

Plans Completed MEDICAL BLDG. Cost, \$23,000 MARYSVILLE, Yuba Co., Calif. H and Fourth Streets.

One - story frame and stucco medical bldg. (offices, treatment rooms, etc.), completely air - conditioned.

Owner -Withheld. Architect-Chas. F. Dean, California Architect—Chas. F. Dean, Cautornia State Life Bldg., Sacramenot. Plans are completed and will go out for bids very shortly.

PLANS BEING FIGURED

PLANS BEING FIGURED
LOS ANGELES, Calif.—Until Sept.
14, 10 a m., Architect Albert C. Martin.
233 Higgins Bidg., is taking bids
for a medical office building to be
for all 2316 Glendsle Bird. for Dr.
British Glendsle Bird. for Dr.
being taken on electric wiring.

Sub-Contracts Awarded ALTERATIONS Cost, \$300,000 FRANCISCO. Claus Spreckels SAN Bldg., Third and Market Streets.
Alterations and additions to Claus

Alterations and additions to Claus Spreckels Bidg. consisting of the removal of the present four-story dome and addition of seven new floors, complete new lobby and exterior modernization of bidg. Owner—The Pacific States Savings

and Losn Company.

Architect—Albert F. Roller, Crocker First National Bank Building. Engineer - H. J. Brunnier, Sharon

Building.
Contractor—P. J. Walker Co., Sharon

Building Structural Steel-Western Iron W'ks, 141 Beale Street.

Plumbing and Hesting—Frank Davi-son, Ltd., 65 Chesley St. Electric Wiring—Radelfinger Bros., 544 Natoma Street.

Wrecking - Emsco Concrete Cutting

Corp., 147 11th St: Terra Cotta—Gladding, McBean and

17---THEATRES

Completing Plans THEATRE Cost, \$100,000 WILLOWS, Glenn Co., Calif. S Butte. Reinforced concrete theatre bullding (125×150-ft.) to seat 1,200; atx storea.

Manager—Joe Samaha, San Francisco Architect—Not Given. Contractor—Salih Bros., 25 Taylor St.

San Francisco. Construction is expected to start within a few weeks.

Plans Being Completed ALTERATIONS Cost, \$30,000 STOCKTON, San Joaquin Co., Calif. 323 E. Main Street.

Alterations to State Theatre.

Owner—Fox West Coaat Theatres.

Architect—A. A. Cantin, 64 Pine St. San Francisco.

ALTERATIONS Coat, \$25,000 RICHMOND, Contra Coata Co., Calif. Fifth Street.

Alterations to theatre building (new seats, plastering, concrete floor, heating and ventilating system, wiring, fixtures, etc.). Owner-Fox West Coast Theatres. Architect-A. A. Cantin, 64 Pine St.,

San Francisco. Contractor—Alfred J. Hopper, 1769 Pleasant Valley Road, Oakland.

19—MISC. CONSTRUCTION

Plans Completed SAN FRANCISCO, Calif. S. Green St., east of Powell.

One-story frame funeral parlor. Owner-Valente, Marini & Perata & Co

Engineer-Conrad T. Kett, 519 Callfornia St.

BIDS WANTED

SACRAMENTO, Calif.—Until September 30, 10 a.m., bids will be received by the Signal Officer, Col. O. S. Albright, Ninth Corps Area, Presidio, San Francisco, under C.P. No. 1084-Sc-38-2, for installing a telephone conduit system at the Sacra-

phone conduit system at the Sacramento Air Depot.
Bids will he taken on the following:
(1) Installing single clay duct in place, per lin, ft.;
(2) Installing two-way clay duct in place, per lin, ft.;
(3) Installing four-way clay duct in place, per lin, ft.;

(3) Installing four-way clay duct in place, per lin. ft. Plans and specifications may be

obtained at the above office.

BIDS WANTED SACRAMENTO, Calif.—Until September 30, 10:30 a.m., bids will be received by the Signal Officer, Col. O. S. Albright, Ninth Corps Area, Presidio, San Francisco, under C.P. 1084-Sc.38-3, for installing subterranean cable at the Sacramento Air Depot, Sacramento.

Bids will be taken on the following:
(I) Installing cable WC-251 (I) pair)

(1) Installing cable WC-251 (1 pair)

in place, per ft.;
(2) Installing cable WC-253 (2 pair)
in place, per ft.;

(3) Excavating and backfilling, per lin, ft.: (4) Excavating rock, per cu. vd.

Plans and specifications may be obtained from the above offica

BIDS OPENED

LINN CO., Ore.—Harold Blake, 400 N. Thompson St., Portland, at \$10,450 submitted the only bld to the U. S. Engineer Office, 306 Custombouse, Portland, under Bld No. 698-38-62, for

constructing experimental sections of constructing experimental sections of sephalt-bound river bank revetment and repairing existing revetment, in the Willamette River, 1½, milea above Harrisburg, Oregon. Est. cost, \$5,546. Work Involves: half-bound grav-20, 11,000 eq. d. seal cost; 21,1000 eq. d. seal cost; 32,200 gals, of 8.5 lbs, additional asphalt.

asphalt,

aspnatt.
Unit prices follow:
Harold Blake, Portland: (1) \$1.00;
(2) \$35; (3) \$.30.
Mr. Blake qualified his bid conditioned on being awarded the Independence oiling contract.

BIDS WANTED
SANTA MONICA, Los Angeles Co.,
Cal.—Meyer J, Hirsch, Santa Monica,
s taking bids for a reinforced conprete stadium, to seat 3000 persons,
o be built on Olympic Bivd, near
Lincola Bivd, Santa Moolca. Plans
ure available at the office of J. L.
Zerboni, care Union Transfer & Storage Co. Hill and Main Streets, Ocean
Park.

Bids in—Held Under Advisement. ALTER MORTUARY Cost, \$....... SAN FRANCISCO. 17 Brennan Place Alter front of mortuary.

Juner—Jos. Hagan & Sons.

Architect — Albert R. Williams, 251

Post Street.

Announcement shortly.

BIDS WANTED

SAN FRANCISCO.—Until Sept. 22, 1:30 P. M., bids will be received by the Department of Public Works, Room 251, City Hall, for tile work a the Stockton Street tunnel, Stockon St. between Bush and Sacrameno Streets

Plans and specifications obtainable at the above office upon deposit of 110.00. Bid must be accompanied by certified check payable to the City and County of San Francisco for 10% of the bid

COMPLETE BIDS
EAST SOUND, San Juan Co.
wash.—O. A. Carlson, 2212 Second
St., Seattle, at \$71,464 (Group 1) and
NePage-McKenny Co., 904 4th Street,
Seattle, at \$70,986 (Group 2) and 388,
295 (Group 3), submitted low bids to
the Oreas Light & Fower Co. Inc.
Henry Cay, Different Company
Henry Cay, Different Group 1—welded; Group 2—copper; Group 3—aluminum.
Total bids follow:

4 . 0		
D. A. Carlson, 2212 Second		
St. Seattle	.(1)	\$71,464
***************************************	.(2)	72.145
***************************************		69.864
Ne-Page McKenny Co.,		
804 6th St., Seattle	.(1)	72,066
	(2)	70.996
	.(3)	68,925
J. J. Agutter & Co.,		
		75.562
Seattle	.(1)	
	(2)	75.573
		76.087
***************************************	(3)	10,001
Homer J. Johnson,		
Portland	(1)	83,689
14		*********
12.3	(3)	85,195
Van S. McKenny Co.,		
		400 000
Seattle	(1)	107,635
***************************************	.(2)	109.028
		106.000
, ,	(3)	100,000

BIDS OPENED
SPOKANS, Wash.—Puget Constr.
Co. 3851 6th NW. Seattle, at \$247.
212, submitted low bid to the Inland
furial Electrification, Inc., of St.
John, Wash., for the construction of
70 miles of power line in Spokane County.
Total bids follow:

Puget Constr. Co., 3951 5th NW, Seattle.....\$247,212

Roberts &	Broad,	Spokane	257,353
ritz Zieba		ng	
Beach,	Calif.		259,348

BIDS WANTED

LOS ANGELES, Calif.—Until September 28, 2 p.m., bids will be received by State Division of Architecture, Department of Public Was, Public Works Bldg, Sacramento, for weeking buildings on the Los Angeles.

The buildings of the First and Broad was the Sacrament of th

Broadway, Los Angeles. The buildings referred to are the former Los Angeles Times building and four buildings on First St., designated as 219, 221, 225 and 227 First Street. The work will havolve the removal of the Times building down to the first floor level and the reto the first floor level and the re-moval of the other four buildings down to the basement level, all in down to the basement lever, an in accordance with specifications for the work. All materials and equipment to be removed will become the property of the successful contractor. Bids will be entertained on a sale basis or on a contract basis. In the case of a sale, the contractor of-fering to perform the work and pay the most for the materials and equipment. the most for the materials and equip-ment will be considered first. It case no sale offers are received, the offer proposing to charge the least for performing the work will be considered.

Bids Wanted-To Close Sept. 21. ADDITION, ETC. Cost, \$175.000 SEATTLE, Wash. Occidental Avenue and King Street.

Two - story reinforced concrete and brick addition to warehouse (300x 45-ft.)

Owner-Northern Pacific Railway Cn

Owner—Normern Facing Railway Cn 1818 King St., Seattle. Plans by Engr. Dept. of Owner (A. F. Stotler, Asst. Chief Engineer). Lessee—Pacific Fruit and Produce

Co., Occidental and Kings St., Seattle.

20- MISC. SUPPLIES AND MATERIALS

BIDS WANTED

BIDS WANTED
ROSEDALE, Kern Co., Calif.—Until Sept. 16, 8 P. M., bids will be received by the Rosedale Union School
District, W. P. Lewis, Clerk, for furnishing the following materials for
the construction of a school building
for the Rosedale School: 1 lot structural steel; I lot electrical fixtures; 1 lot millwork.

Specifications and list may be obtained at the office of Architect Per-rine & Mackie. 908 Western Pacific Bldg., Los Angeles.

BIDS OPENED

LOS ANGELES, Cal.—The follow-are submitted bids to Los Angeles ing submitted hids to Los Angeles County Purchasing Agent under Bid No. 4837, for premixed rock and oil delivered, as follows:

delivered, as follows: (1) 1800 tons Eastern Avenue bet. Worth St. and Floral Dr.; (2) 160 tons Cortez St. bet. Barran-ca and W Covina city limits; (3) 760 tons Covina Blyd. bet. Cit-rus Ave. and Grand Ave.; (4) 2920 tons Courses Ave. het. Ir-

"us Ave, and Grand Ave;"

4 2232 tone Cypress Ave, bet. Irvindale and Grund Aves.;

5 615 tons Dozier St. bet. Rowan
and Brannick Aves.;

6 235 tons McDonnell Ave. bet.
Michigan and First Sts.;

7 950 tons Badillo St. bet, Hollenbeck and Lark Ellen Higts.

19 55 tons Badillo St. bet, Hollenbeck and Lark Ellen Higts.

19 235 tons Humphreys Ave. bet.
3rd and Gleason Sts.

110 110 tons Brannick Ave. bet. Folsom and Blanchard Sts.;

som and Blanchard Sts.;

(11) 360 tons Virginia Ave, bet. Barranca St. and Oregon Ave.; (12) 324 tons E. Badillo St. bet. Bar-

ranca St. and Grand Ave. Oswald Bros., (1) \$2.94; (2) \$3.60; (3) \$3.50; (4) \$3.50 (5) \$3.25; (6) \$3.25;

(7) \$3.50; (8) \$3.50; (1) \$3.25; (10) \$3.25; (20) \$3.30; (11) \$3.50; 12) \$3.50; net. Asphalt Paving Materials Co., (1) \$2.99; (2) \$2.99; (3) \$2.84; (4) \$2.75; (5) \$3.33; (6) \$3.39; (7) \$2.84; (8) \$2.84; (9) \$3.39; (10) \$3.39; (11) \$2.84; (12) \$2.84: net.

Pacific Rock & Gravel Co., \$2.9;;)3) \$2.84; (4) \$2.83; (5) 30; (6) \$3.30; (7) \$2.83; (8) \$2.83; \$3.30; (10) \$3.35; (11) \$2.63; (12)

\$2.85; net. W. E. Hall Co., (1) \$3.15; (2) \$2.95; W. E. Hall CO. (1) \$3.15; (2) \$2.95; (3) \$2.79; (4) \$2.79; (5) \$3.35; (8) \$3.35; (7) \$2.79; (8) \$2.79; (9) \$3.35; (10) \$3.35; (11) \$2.79; (12) \$2.79; net. Osborn Co. (1) \$2.94; (2) no bid; (3) \$2.94; (4) \$2.94; net.

BIDS WANTED

BIDS WANTED
OAKLAND, Calif. — Melrose Lumber & Supply Co., 46th Ave. and 12th
St. Oakiand, at \$3,438-4, submitted
low bid to the East Bay Municipal
retary, 512 16th St., Oakland, under
Proposal 908, for furnishing 81,000
If. Oregon pine lumber.
Total bids follow:
Melrose Lumber & Supply.

Co., 48th Ave. and 12th	
St., Oakland S	3,493.64
Eureka Mill Lumber Co	3,506.86
Loop Lumber & Mill Co	3,559.78
Humphrey Lumber Co	3,559.80
E. K. Wood Lumber Co	3,561.42
Bay City Lumber Co	3,566.40
Smith Lumber Co	3,572,35
Strable Co	3,639.18
Zenith Lbr. & Mill Co	3,705.39
Hogan Lumber Co	3,771.52
Oakland Lumber Co	3.834.25
San Pablo Lumber Co	3,837.68

BIDS OPENED

LOS ANGELES, Calif —The fol-lowing submitted blds to the Los Angeles Water & Power Purchasing Agent, under Spec. No. 2397, for (1) 34,000 lbs. No. 1/10 AWG; (2) 6,000 lbs. 3/0 AWG:

John A. Roebling's Sons Co.—(1) \$19 60, (2) \$19.55; disc. ½%, 10 days.

Anaconda Wire & Cable Co.—(1) \$1950 Alt for combination award with Spec. No. 2401, \$1947; (2) \$19.50; att \$19.37; (3)s. 12 % 10 days.

Electric Wholesale Mart-(1) \$19.45, (2) \$19 35; disc. 1/2 % 30 days.

Phelps-Dodge Copper Prod. — (1) \$19.60, alt. \$19.47; (2) \$19.50, alt. \$19.37; disc. ½% 10 days.

U S. Rubber Prod.—(1) \$19.60, (2) \$19.50; disc. 1/2 % 10 days.

General Cable Corp.—(1) \$19.60, (2) \$19.50; disc. ½% 10 days.

Listenwalter & Gough—(1) \$19.60, (2) \$19.50; disc \(^{1}_{2}\cap{C}\) 10 days.

Westinghouse Electric Co. — (1) \$19.60, (2) \$19.50; disc. \(^{1}_{2}\cap{C}\) 10 days.

BIDS OPENED

LOS ANGELES, Calif - The following firms submitted identical bids to the Los Angeles Water & Power Purchasing Agent, for triple braid weatherproof insulated copper wire: (1a) 10,000 lbs. No. 8 AWG;

(1b) 15,000 lbs. No. 2 AWG; (1c) 24,000 lbs. No. L/0 AWG; (2) 65,000 lbs. No. 6 AWG; (3) 80,000 lbs. No. 4 AWG.

F.o.h. 1630 N. Main St., Los Angeles. Spec. 2401.

geles. Spec. 2401.

General Cable Corp., U. S. Rubber Prod., Dhelps-Dodge Copper Prod., John A. Roebling's Sons Co, Anaconda Wire & Cable Corp., Item (1) (a) \$20,72. (b) \$1967. (c) \$1985. Item (2) \$20,12. (t) \$1967. (c) \$1985. Item (2) \$20,12. (t) \$100. (c) \$100. (c 15 % 30 days.

BIDS OPENED

BONNEVILLE, Ore.-Star Iron & BONNEVILLE, Ore.—Star Iron & Steel Co. 435 E 11th St., Tacoma, at 88,975 (Alternate B) submitted only bld to the U. S. Engineer Office, District Engineer, Bonneville, under Bid Mon. 694-38-38, for Gantry Crane Bid Bonneville. Alternate Av. 200 Bonneping point; Alternate "B", fob Bonne-

Work involves:
(1) one 11/2-ton Gantry Crane "A".

with lifting beam; (2) one 1½-ton Gantry Crane "B", with lifting beam;

(3) 3 loading skips.
Unit prices follow:
Star Iron & Steel Co., 435 E. 11th
St. Tacoma, Wash., (1) \$4,935; (2)
\$4,935; (3) \$35.
No bid received on Alternate "A".

BIDS OPENED

BIDS OPENED SAN FRANCISCO, Callf.—Consumers Rock & Cement Co., 575 Berry St., San Francisco, at \$77,650, submitted low bid to the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 886-38-22, for furnishing (1) \$5,00 cy. of Class "A" ready-mix concrete; (2) 1,500 cy. ready-mix concrete; (2) 1,500 Class "B" ready-mixed concrete. Total bids follow:

(A) Consumers Rock & Cement Co., 575 Berry St., San Francisco— \$77.050

- (B) San Francisco Gravel Co .- \$87,-
- 400 (C) Readymix Concrete Co., Ltd.-\$93,700

(D) Golden Gate Atlas Materials Co. -\$97,500. Bids on individual schedules were:

(A)	\$65,875	\$11,175	
(C)	79,900	13,800	
(D)	82,875	14,625	
(B)	74,800	12,600	

BIDS OPENED

OAKLAND, Calif.—Iowa Valve Co., 501 Howard St., San Francisco, at \$11,850, submitted low bid to the East Bay Municipal Utility District, John Kimball, Secretary, 512 16th St., Oak-land, under Proposal LS-204, for furnishing 760 hub end street valves. Total bids follow:

Iowa Valve Co., 501 Howard

St., San Francisco	\$11,850.00
Rensselaer Valve Co	11,872.00
Pacific States Valves	11,932.20
Rich Mfg. Co	12,092.70
Crane Company	16,965.00

BIDS OPENED

BIDS OPENED SACRAMENTO, Calif. — Chas. R. McCormick Lumber Co., 461 Market Sr. San Francisco, at \$341.59, submit-ted low bid to the Sacramento State Purchasing Agent, 319 State Capitol Bilg. under Req. 27665, for creosted Douglas fir lumber, f.ob. Folsom,

Total bids follow: Chas. R. McCormick Lumber Co., Market St., San Francisco— \$341 50.

H Baxter & Co .--\$344.04

Stapleton Lumber Co.—\$451.20.

James L. Hall—\$525; 2% 10 days.

James L. Hall at \$425, submitted
an alternate hid; delivery 30 days after creasoted plant is completed.

BIDS OPENED

PETALUMA, Sonoma Co., Calif.-PETALUMA, Sonoma Co, Calif.— Following submitted bids to the Pet-aluma City Council, Gladys V. Rob-erts. City Clerk, City Hall, for the sale to the city of materials and sundles for the improvement of Third Street, by widening its Inter-section with the east line of C Street to the east Foundary of the City of Petaluma. Petaluma

Estimated requirements: (1) 5584 sacks Portland cement:

(2) 1617 tons coarse aggregate;
(3) 750 tons fine aggregate;

(4) Part circle corrugated iron culverts:

(5) (a) electrical conduits: (b) 54 L bends.

Total bids follow DEEM I

M. Vonsen Co., Petaluma-571/2c per

M. Vonsen Co., Petaluma—57½c per sack; 2½%; 30 days.
G. P. McNear, Petaluma—67c per sack; 2½ cash discount.
Golden Eagle Milling Co., Petalum—67½ per sack; 2½% cash discount.
Diamond Match Lumber Co., Petalumond Match Mat ma-671/4 c per sack; 21/4 % discount.

Hunt & Behrens, Inc., Petaluma-6724c per sack; 21/2 % cash discount. ITEM II:

Hines Bros. & I Inc., Napa, at \$1.70. & Basalt Rock Co.,

Lauritzen, Petaluma, at \$1.80. ITEM III:

Lauritzen, Petaluma, at \$1.70.

Hines Bros. & Basalt Rock Co., Inc., Nana, at \$1.80 ITEM IV:

California Corrugated Culvert Co., Berkeley-\$1.55 per ft ITEM V:

Cline Electric Co., Petaluma—(a) 21c per ft.; (b) \$1.90 each. Westinghouse Elec. Co., S. F.—(a) \$0.2203 per ft.; (h) \$2.30 each; cash

discount, 5%.

A F. Tomasini Hardware Co., Petaluma—(a) \$20.13 per 100 ft.; (b)

\$57.45 per 100 ft.

Baugh & Liddle, Petaluma\$21.59 per 100 ft.; (b) \$1.75 each. Petaluma -(a)

CONTRACT AWARDED

LOS ANGELES, Cal.—J. A. Roeb-lings Sons Co., 624 Folsom St., San Francisco, at \$7180.00, was awarded contract by the U. S. Engineer, Los

Angeles, for wire rope.

CHALMER MUNDAY Attorney-at-Law - Notary Public

Banrkuptcy, Mechanics' Liens, Builders' Contracts

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BOOKERS CONTRACTOR

ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classified as follows:

-Sewers & Sewage

12.—Bridges 30.—Restroors and 22.—Bridges 43.—Bridges
L

BRIDGES

CONTRACT AWARDED

MARIN CO., Calif.—John Carvane, 122 Clorinda Ave., San Rafael, at \$5,380.25, submitted low bid and was awarded contract by the Marin Co. Board of Supervisors, County Clerk, Board of Supervisors, County Clerk, County Court House, San Rafael, for the construction of a reinforced con-crete bridge across Olema Creek on the Olema to Point Reyes Lighthouse Road, County Road No. 402, Marin County.

Work involves:

(1) 165 c.y. Class A Portland cement. in place;

(2) 28,000 lbs. reinf. steel, ln place Total bids follow:

John Carcano, 122 Clorinda Ave., San Rafael—(1) \$22.85, (2) \$0.0575; total, \$5380.25.

Renati Bros., Novato (2) \$0.055; total, \$5467.00 Novato-(1) \$23.80.

Browr & Lambretti, Mill Valley-(1) \$25.40, (2) \$0.055, total, \$7,381

BIDS WANTED

MENDOCINO COUNTY, Cal.—Until Sept. 29, 2 P. M., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Ways, C. H. Pircell, State Highway Engineer, Public Works Bidg., Sac-ramento, for the construction of a bridge across Garcia River, 3.5 miles north of Point Arena, consisting of one 120-ft, steel truss span, one 66-ft, two 50 ft, and one 20 ft, fain ft., two 50-ft. and one 30-ft. 6-in. steel beam spans on concrete piers with timber pile foundations, and ap-proximately four-tenths mile grad-ing and surfacing with imported material and applying penetration oil treatment.

Work involves: (1) 1, lot clear and grub right of

(1) 1, 10; crear and g way; (2) 150 M. gals. water; (3) 1,650 c.y. rdwy. excav., unclas.; (4) 450 c.y. struc. excav.;

11,060 c.y. imported horrow;
 19 sta. finishing rdwy.;

8) 10 Std. Innishing rdwy.;
7) 11 tons liquid asphalt SC-2;
8) 85,000 lbs. bar reinf. steel;
9) 116 c.y. Class A portland cement concrete footing blocks;

420 c.y. Class A Portland cement

concrete struc.; (11) 217,000 lhs. struc. steel;

(11) 217,000 ms. Struc. Seet, (12) 3,080 lbs. cast steel; (13) 440 l.f. timber railing; (14) 1,280 l.f. furnish untreated Douglas fir piles, includ. test piles;
(15) 1,860 l.f. furnish treated do;
(16) 88 each driving piles, including

test piles; (17) 86 l.f. 18-in. CMP; (18) 4 each culvert markers;

(19) 0.60 mile new property fence: (20) 4 each drive gates; (21) 10 each monuments;

(22) 1 only remove and dispose of

existing bridge;
(23) I lot misc, items of work.
The state will furnish CMP.
Plans and specifications may be
obtained at the above office

BIDS WANTED

ALAMEDA CO., Calif.—Until Sep-tember 29, 2 p.m., bids will be re-ceived by the State Division of High-ways, C. H. Purcell, State Highway Engineer, Public Works, Bldg., Sacramento, for the construction of two grade separations, one over the tracks of the Southern Pacific Company at Redmond, and the other under the tracks of the Western Pacific Railroad Company at Stone Cut.

Work involves;
(1) 25 M. gals. water;
(2) 39.000 c.y. rdwy. excav., without classification;
(3) 200 c.y. ditch excav.;

(4) 2,200 c.y. struc. excav.; (5) 3,300 c.y. backfill; (6) 7,200 sta. yds. overhaul;

(7) 4.4 sta. finishing rdwy.;
(8) 850 tons crusher run base;

(9) 5 tons liq. asph., SC-2, penetration oil treatment; (10) 428 c.y. Class A portland cement

concrete pavement;

(11) 830 each, pave dowels; 12) 400,000 lbs. bar reinf. steel; (13) 1,820 c.y. Class A portland cement conc. strucs.;

(14) 342 c.y. Class A portland cement conc. arch barrel;

(15) 15 cy. Class A portland cement cone railing:

(16) 720 Lf. steel piles, including test piles, furnishing;

20 each, steel piles, including test

piles, driving; (18) 188 l.f. 8-in. CMP; (19) 146 l.f. 12-in. CMP; (20) 76 l.f. 15-in. CMP; (21) 78 l.f. 18-in. CMP;

(21) 78 H. 18-In. CMP;
 (22) 416 l.f. 8-in. perf. metal pipe;
 (23) 40 c.y. rock filling material;
 (24) 26 l.f. 24-in. by 3%-in. part circle C M culvert, 12-gauge;
 (25) 91 c.y. Class A portland cement

concrete curbs, gutters and sidewalks: (26) 3 each, spillway assemblies;

127) 110 lbs. copper strips; 128) I lot misc items of work Plans and specifications may be obtained at the above office.

CONTRACT AWARDED

CONTRACT AWARDED LOS ANGELES, Calif.—Atlas Cons. Co. 39 Congress St. Pasadena, at \$15,500, was awarded contract by the Los Angeles County Supervisors, for the construction of a steel bridge on me construction of a steel bridge on Rush Avenue over Alhambra Wash. The proposed structure will be a one \$1-foot span through plate girder bridge with a 24-foot concrete deck.



Manager

801 J Street Sacramento : California

BIDS REJECTED STATE OF WASHINGTON.—The Division of Highways, L. V. Murrow, Olympia, Washington, rejected all Division of Highways, L. V. Murrow, Olympia, Washington, rejected all bids for clearing, grading, draining and constructing a reinforced concrete slab bridge on about 0.8 mile of Primary State Highway No. 5. Klickitat Creek Vicinity, U. S. Works Program Highway Project No. W.P.H. 134-E, in Lewis County, Washingar, works 1800, 18 No. W.P.H. 134-E, in Lewis County, Washington, involving about 6 acres of clearing, 23,225 cubic yards of ex-cavation, 260 cubic yards of con-crete, 25,000 pounds of steel rein-forcing bars, 162 linear feet of pipe culverts and other items. Graham Bros. & Medley, Chehalia,

at \$24,704, submitted the only bid.

CONTRACT AWARDED
SAN BERNARDINO CO., Calif.—
Oswald Bros., 366 E 58th Street, Loa Angeles, at \$13,326 awarded contract Angeles, at \$13,326 awarded contract by the State Division of Highways, C. H. Purceil, State Highway Engi-neer, State Bidgs. Los Angeles, for constructing a reinforced concrete stab bridge across Cable Creek, 7 miles north of San Bernardino, con-sisting of two 21-ft. spans and one 24-ft. span on concrete bents and about 2 mile of roadway approaches to be graded and surfaced with plant-valved surfacing medium curing type. mixed surfacing medium curing type.

BIDS WANITED SACRAMENTO, Calif.—Until Sept. 20, 10 A. M., bids will be received by the Sacramento County Board of Supervisors, Court House, Sacramento, for the construction of a concrete bridge east of Rio Linda, known as Curved Bridge, east of Rio Linda. Work involves:

work involves:
(1) 290 c.y. Class A, 6-sack concrete;
(2) 5.9 c.y. Class E, 9-sack concrete;
(3) 29,500 lbs. reinforcing steel;
(4) 950 c.y. excavation and backfill;
(5) Lump sum for removal of the old

structure.

Plans and specifications may be obtained at the above office.

BIDS WANTED

SANTA CLARA CO., Calif.—Until September 20, 11 a.m., bids will be received by the Santa Clara County Board of Supervisors, Frank W. Ho-Board of Supervisors, Frank W. Ho-gan, Clerk, Court House, San Jose, for the construction of a reinforced concrete culvert in Ross Road over Matadero Creek, Santa Clara Co.

Plans and specifications may be obtained at the above office upon the deposit of \$1.00

CANALS 23-

BIDS OPENED

OWYHEE PROJECT. Oregon-1da. Work involves:

cy, excav., common for (1) 90,000 laterals:

(2) 100 cy. excav., rock for laterals; (3) 5.000 sta. cy. overhaul.

Total bids follow:
(A) Geo B Henly Constr. Co., Ontario, Oregon—\$8.380.

(B) Jos. P. Brumbach, Parma. Idaho

(C) A D MacKenzle, Rupert, Idaho -\$9,300

- (D. J. A. Terteling & Sons, Boise 5±0,665.
- (E) morrison knudsen Co., Inc .-\$10.860.
- (F) A. L. Nelson, St. Anthony-\$13.-050.00.
- (G) W. C. White, Vale, Oregon-\$16,-750.00.

Citte brices to			
	(1)	(2)	(3)
(A)	\$0.09	\$0.30	\$0.05
(B)	.094	.30	.05
(C)	.10	2.00	.02
(D)	.1175	.40	.01
(E)	.118	.40	.04
(F)	.14	2.00	.05
(G)		3.50	.04

BIDS OPENED

OWYHEE PROJECT, Oregon-ida.
—Henry L. Horn, Nyssaa, Oregon, at 822,551, submitted low bid to the U. S. Bureau of Reclamation, R. F. Walter, Chief Engineer, Boise, Idaho, under Spec. No. 962-D, for the construction of structures South Canal lateral, S.C. 5.7, Station 0 to Station 195, and sublaterals, Succor Creek division, Owynee project, Oregon-Idaho

Work involves: 3300 c.y. excav., common, for struc-

tures;

100 c.y. excav., rock, for strucs.; 5100 c.y. backfill about structures 2300 c.y. puddling or tamping back-fill;

1100 c.y. concrete in strucs.; 70000 lbs. placing reinf. bars;

1600 sq. yd. dry-rock paving; 11 MFBM erecting timber in structures:

1300 l.f. laying 15-in, dia. conc. ptpe; 530 l.f. laying 18-in, dia. conc. ptpe; 450 l.f. laying 24-in, dia. conc. pipe; 50 l.t. laying 30-in. dia. conc. pipe; 50 l.f. laying 36-in. dia. conc. pipe; 276 l.f. laying 60-in. dia. conc. pipe;

5700 lbs. installing gates; 500 lbs. installing misc. metalwork.

Total bids follow:

(A: Henry L. Horn, Nyssa, Oregon-\$22,551,

(B) W. C. White, Vale—\$26,658. (C) J. A. Terteling & Sons, Boise.

Idaho-\$27,789. (D) Fife & Co., Nyssa, Oregon-\$29.-

644.50.H. J. Adler Constr. Co., Yakıma. Wash.—\$32,551

B Knolton, Layton, Utah-\$35,481.50.

Unit prices on file at the office of the Daily Pacific Builder.

BIDS OPENED

BIDS OPENED
ALL-AMERICAN CANAL, Cal.—A.
S. Vinnell Co. 969 Amalia Avenue,
Alhambra, at \$147,462 submitted tow bid to the U. S. Burean of Reclama-tion, Federal Bilg., Yuma, Arnzona-ider spec. No. 744, for construction of earth lining from Station 51-50 to Station 691-46, All-American Canal. Work involves:

(1) 243,200 cy. compacted earth lining:

(2) 64,400 c.y. uncompacted do.

2: 64,400 c.y. uncompacted Total bids follow: S Vinnell Co., 969 Amalia Ave., (1) \$.5475; (2) \$.225; \$147,642. Alhamhra, (1) \$.56; (2) \$.175; (total) \$147.462.

Zybavh & Trowbridge Co., Kuhn Bros., Manhattan Beach: (1) \$ 615. (2) \$.14; \$158,584.

Geo. W. Condon Co., Omaha: (1) \$.625

(2) \$.29, \$170,676.

Geo K Thompson Co., Los Angeles: (1) \$.65; (2) \$.22; \$172,248.

Geo Bock & Co., Los Angeles: (1) \$65; (2) \$.28; \$176,112,

V R Dennis Const. Co., S. D.: (1) \$.73; (2) \$.24; \$192,992.

Morrison-Kundsen Co.: (1) \$74; (2)

\$.25: \$196,088 Oswald Bros., Los Angeles: (1) \$.85 (2) \$25; \$222,820

25— MACHINERY AND EQUIPMENT

BIDS WANTED

LOS ANGELES, Calif.-Until Sept. 17, 3 p.m., bids will be received by U. S. Engineer, Los Angeles, for RENTAL of core drilling equipment, complete with all accessories and operating personnel, for drilling rock and taking cores at site of proposed Hansen Dam in Tujunga Wash; Circ. Prop. 33. Bids will be received on: as specified, for 1st 300 hrs.:

(2) 300 hrs. same, after 1st 300 hrs. of operation have been completed. Est.—500 l.f. drilling to be com-

pleted within 50 calendar days.

BIDS OPENED

LOS ANGELES, Calif. — Following submitted bids to the Metropolitan Water District, F. E. Weymouth, General Manager, and Chief Engineer, 306 W. 3rd St., Los Angeles, for furnishing an electric mine hoist for use at the Leavest for use at the Lawrence adit of the San Jacinto tunnel of the Colorado River aqueduct; Spec. 236. The work to be bid on is as follows:

(1) double drum hoist complete with meter and controls:

(2) single drum hoist, do.;

(3) services of erecting engineer. Items (1) and (2) are alternative. Bids follow:

Vulcan Iron Works, Wilkes-Barre, Vulcan Iron Works, Wilkes-Barre, Pa.—Without elec, equip.: (1) \$43,500; shipping weight, 200,000 lbs.; neaviest piece, 15,000 lbs.; neaviest piece, 15,000 lbs.; no disc.; (2) \$28,700; shipping weight, 130,000 lbs.; heaviest piece, 15,000 lbs.; no disc.; (3) erecting engineer, \$21 per day; f.o.b. Wilkes-Rarre Pa.

Wilkes-Barre, Pa.

Nordberg Mfg. Co., Los Angeles—
(1) No bid, (2) f.o.b. cars, Milwau-(1) No bid, (2) 1.0.D. cars, minwau-kee, Wis., \$41,100; shipping weight, 139,000 lbs.; heaviest piece, 20,000 lbs.; no disc.; (3) services of erecting engmeer, \$15 per day.

BIDS WANTED

SACRAMENTO, Calif.-Until Sep-SACRAMENTO, Calif.—Until September 10, 8:15 p.m., bids will be received by the Sacramento City Council, H. G. Denton, City Clerk, City Hall, for furnishing one commercial type automobile, with pick-up body. Plans and specifications may be obtained from the above office. * 25

BIDS WANTED

BIDS WANTED
OAKLAND, Calif.—Until September 15, 5:30 p.m., bids will be received by the East Bay Municipal
Utility District, John Kimball, Secretary, 512 16th St., Oakland, under
Proposal No. 910, for furnishing one motor truck chassis.

Plans and specifications may be

BIDS OPENED

LOS ANGELES, Calif.—The following submitted identical bids, at \$1732, tax \$259 80, to the Metropolitan Water District Purchasing Agent, Los Angeles, under Bid No. 88063, for furnishing five electric motor beltdriven air compressors.

Worthington Pump & Machy. Co. Le Roy-Rix Machinery Co.

Chicago Pneumatic Tool Co. Brown-Bevis Equipment Co. Sullivan Machinery Co.

Ingersoll-Rand Co.

BIDS OPENED

LOS ANGELES, Calif.—The following submitted hids to the Metropolitan Water District, Los Angeles, under Spec. No. 230.

les, under Spec. No. 2500.
Bids were taken as follows:
Sch 1—Item (1), one 48x42-inch
needle valve, complete with control
and operating mechanism; Item (2),
one 60x54-inch needle valve, complete

with control and operating mechan-

Sch. 2—Item (3), one 42-in. horizontal cylinder valve complete with 48x42-in. adapter and control and operating mechanism; Item (4), one

operating mechanism; Item (4), one 54-in, horizontal cylinder valve, com-plete with 60x54-in, adapter and con-trol and operating mechanism. Total bids were: Joshua Hendy Iron Works, San Francisco—Sch. 1, (1) \$10,100, (2) \$14,-240, no we tay 1, total \$24,500 Francisco—Sch. 1, (1) \$10,100, (2) \$14,340; no use tax; total, \$24,450. Wt.: (1) 20,300 lbs, dunnage, etc. 1300 lbs; c) 40,500 lbs; (2) 34,435 lbs, dunnage, etc. 1708 lbs, net wit for erection, 19,000 lbs; (2) 34,435 lbs, dunnage, etc. 1708 lbs, net weight for erection, 32,727 lbs. Sch. 2, no bid; f.o.b. Sunnyvale. No disc. Pelton Water Wheel Co., San Francisco—Sch. 1, (1) \$11,445, (2) \$25,550; no use tax; total, \$38,95. Weights; (1) 28,000 lbs, dunnage, etc. 1000 lbs; the weight for erection, 27,000 lbs.

(2) 61,500 lbs, dunnage, etc, 1000 lbs, net weight for erection, 27,000 lbs, (2) 61,500 lbs, dunnage, etc, 2500 lbs; net weight for erection, 59,000 lbs. Sch. 2, no bid; f.o.b. San Francisco. No disc.

Hardie-Tynes Mfg. Co., Birming-ham. Ala.—Sch. 1, (1) \$10,500, (2) \$16,750; total, \$27,250. Weights: (1) 34,000 bbs, dunnage, etc., 600 bbs; net

344000 lbs, dunnage, etc., 600 lbs; net weight for erection, 33,400 lbs; (2) 59,000 lbs, dunnage, etc., 1000 lbs; net septiment of the control of the contro

BIDS WANTED

BIDS WANTED
SAN FRANCISCO.—Until Sept. 13,
10 A. M., bids will be received by Col.
O. S. Albright, Signal Corps, Contracting Officer, Ninth Corps Area,
Presidio, under CP No. 1084 SC 28-6,
for installing one high frequency anrin County.

Plans and specifications may be obtained at the above office.

BIDS WANTED
BONNEVILLE, Ore.—Until Oct. 1, 3 P. M., bids will be received by the U. S. Engineer Office, District En-U. S. Engineer Office, District Engineer, Bonneville, under Bid No. 694-38-97, for fire protection equipment at Bonneville, Ore. Alternate "A" fob shipping point; Alt. "B" fob Bonneville.

Work involves:

(1) I carbon dioxide fire protection system, for two 48,000 kv-a generators, three transformer vaults and one oil storage room and spare parts.

EXTRAS:

(2) Services of erecting engineer, if

(a) Services of electing engineer, a required;
(3) 50-lb. cylinders filled with carbon dioxide, complete with discharge head flexible connection and all apparatus, equipment and materials necessary for installing as an addition to Item 1.

Plans and specifications ma obtained from the above office. may be

CONTRACT AWARDED

SAN FRANCISCO—Moore Drydock Co., foot of Adeline St., Oakland, at \$1490.00 (28 days) awarded contract

\$1490.00 (28 days) awarded contract by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, inder Spec. No. 868-38-21, for furnish. inder Spec. No. 868-38-21, for furnish-ing two self-adjusting dragheads for U. S. Dredge "San Pablo"; fob Pre-sidio of San Francisco. Total bids follow: Moore Drydock Co., foot of Adeline St., Oakland, \$1490; 28 days.

for second.

BIOS OPENED
LOS ANGELES, Calif. — Following
submitted bids to the Metropolitan
Water District, under Spec. 229, for
five 20-in. combination electric moter and manually floor operated auwiliary cranes for use in handling pump parts and intermediate shafts at Colorado River Aqueduct pump-

ing plattes:
Consolidated Steel Corp., Ltd., (1) \$3108 each, total, \$25,540; no use tax, fob bidder's plant, 5700 E. Eastern Ave., Los Angeles. Wt., 14,000 lbs. per crane; heaviest piece, 14,000 lbs. Net.

Judson-Pacific Co., San Francisco (Coast Engr. & Equip. Co., Los An-geles): (1) \$4715 each, \$23,575; no use tax, fob San Francisco. Shipping wt., 16,500 lbs.; heavlest piece, 16,500 lbs.;

no discount.

Cyclops Iron Works, San Franciscyclops from works, San Francis-co; (1) \$5200 each, total, \$26,000; no use tax, fob point not stated. Ship-ping weight, 17,300 lbs.; heaviest piece, 17,300 lbs. Disc. ½ of 1%.

CONTRACT AWARDED

LOS ANGELES, Calif.—Fairbanks, Morse & So., at \$2136.61 were awarded the contract by Metropolitan Water District Purchasing Agent for oil transfer pumps, fob Los Angeles; Bid No: 8766.

Total bids follow; Fairbanks, Morse & Co.....\$2136.61
 DeLaval Pacific Co.
 2673.57

 Smith Booth User Co.
 8806.22
 Worthington Pump & Mchy 4260.08

CONTRACTS AWARDED
CONCHAS DAM, N. M.—The following were awarded contracts by

Osgood Co., one new 2-yard Diesel power shovel, Lot No. 1 of Inv. W 911-38-12.

Harnischfeger Corp., rental of one used Diesel, 14- to 24-yard power shovel, Lot No. 2 of Inv. W 911-38-12.

The Cleveland Tractor Co., three crawler Diesel tractors, Lot No. 1, Inv. No. W 911-38-13. Emsco Derrick & Equip. Co., one cable controlled bulldozer, Lot No. 2,

Inv. No. W 911-38-13.

Dempster Bros., Inc., 8 units of heist two detachable bottom dump buckets, Inv. No. W 911-38-14.

CONTRACTS AWARDED

CONTRACTS AWARDED

LOS ANGELES, Calif.—U. S. Pipe
& Foundry Co., at \$101.220, awarded
contract by Los Angeles Water &
Power Commission for cast iron pipe

Power Commission for case and punder Spec. X-104.

American Cast Iron Pipe Co., at \$15,875, awarded contract for 7000 ft.
6-in. and 6000 ft. 8-in. pipe under same spec.

RAILROADS 26-

COMPLETE BIDS
BONNEVILLE PROJECT. — Wren
and Greenough, 2407 NW 28th Street,
Portland, at \$66.285 submitted low
bid to the U. S. Engineer Office, District Engineer, Bonneville, Oregon, under Eld No. 694-38-55, for furnishing and placing riprap along the S. P. & S. Railway and adjacent property in the vicinity of North Bonneville. Est. cost, \$87,750.00 Work involves:

(I) 9,000 c.y. excav. and sloping; (2) 82,500 tons of 2,000-lb. loose rip-

rap, in place.

Total bids follow: (A) Wren & Greenough, 2407

(A) Wren & Greenough, 2407 NW 28th St., Portland... \$66,285.00 (B) E. L. Gates, Trail, Ore... 98,425.00 (C) Parker-Schram, Portl'd. 98,475.00 (D) C. T. Malcolm, "114,000.00

Morrison - Kundsen, Boise 114 975 00

(F) Columbia Contract Co. 120,000 00 (G) F. J. Kernan, Portland 173,325.00

nn	prices	NOHOT	6.1	
			(1)	(2)
(A)		. 8	0.55	\$0.75
(B)			.75	1.30
(C)			.40	1.15
(D)			.40	1.35
(E			.60	.97
(F)			.50	1.40
(G			1.25	1.97

TO ASK BIDS SHORTLY

TO ASK BIDS SHORTLY LOS ANGELLES, Calit. — Stone & Webster, engineers, 601 W. 5th St., Los Angeles, will take bids within a week for a railroad siding to be installed on property at Alameda Ave. and 283rd St., Los Angeles County territory, for the Johns-Manville Corp. who are preparing to erect a new manufacturing plant on the site.

29- STREETS AND HIGH-WAYS

BIDS WANTED

SANTA CLARA CO, Calif.—Until September 20, 11 a.m., bids will be received by the Santa Clara County Board of Supervisors, Frank W. Hogan, Clerk, Court House, San Jose for the construction of a reinforced concrete retaining wall on the San Jose and Almaden Road, south of Curtner Avenue bridge, Santa Clara

Plans and specifications may be obtained from the above office.

COMPLETE BIDS SAN BENITO, MONTEREY, SAN LUIS OBISPO, AND SANTA BAR-BARA COS, Calif.—S. A. Cummings, 4170 Falcon St., San Diego, at \$3,-662.75, submitted low bid to the State Division of Highways, L. H. Gibson, District Engineer, 50 Higuera St., San Luis Obispo, for applying traffic stripe to 705 miles existing pavement in San Benito, Monterey, San Luis Ohispo and Santa Barbara Counties

Work involves: (1) 705 miles traffic stripe painting;

(2) 134 miles traffic stripe spotting.

Total hids follow: 3 A Cummings, 4170 Falcon St., San Diego-(1) \$4.15, (2) \$5.50; total. \$3662.75.

\$3002.45. Al W Simmonds. Sacramento—(1: \$410. (2) \$600; total, \$369450.

B'DS JPENED

LOS ANGFLES, Calif. — Griffith Co., 502 L A. Railway Bldg. Los An-geles, at \$9.023.52, submitted the low bid to Los Angeles County Supervisors for improving Sepulveda Blvd. from Washington Blvd. to Venice Blvd. 2400 lf or 0.45 mi, Cash Contract No. 503

Work involves:

(1) 1,500 c.v. excav (incl shaping) (2) 27,955 sq ft 4-in asph. concr

(3) 27.955 sq. ft 2-in asph concr wearing surface.

(4) 194 tons 116-in premix pave :

(5) 27.760 sq ft. 6-in D R base; (7) 136 lf 6-in x9-in x15-in, cement

18: 73 If monolithic cement concr curb and gutter

91 246 sq ft 8-in, cement concrete

gutter, clus 5.354 sq. ft 6-in, cement concrete gutter;

(11) 15 l.t curb armor.

The total bids were:
(A) Griffith Co., 502 Los Angeles Ry. Bldg.—\$9023.52.

(B) Geo. R. Curtis Pav. Co.—\$9397 77.
 (C) J. E. Haddock, Ltd.—\$9442.49

D. L. A. Paving Co.—\$9592.49
E. Geo. J. Bock Co.—\$11.614.45

BIDS WANTED SAN FRANCISCO.—Until Sept. 29, 2:30 P. M., hids will be received by the Department of Public Works, Room 251, City Hall, for the Improve-ment of Taraval Street between 12th Ave. and Montalvo Ave. Estimated cost \$27,600

Work involves:

(1) 3,000 c.y. grading (excavation); (2) 2,040 l.f. unarmored conc. curb:

(3) 850 sq. ft. 2-course concrete side-

walk; (4) 6 brick catchbasins, complete; (5) 260 l.f. 10-in. VCP culvert, in

place . 6: 14,400 sq. ft. 8-in. Class E 5-sack

concrete pavement; 53,000 sq. ft. asphalt-conc pavement, consisting of a 6-in. Class E 5-sack concrete base and a 2-in. aspb. concrete wearing surf.

8 30 tons asphaltic concrete contorm pavement;

(9) 2500 l.f. 4-m, white lacquer tralfic lines: (10) I ornamental street lighting sys-

tem complete. Plans and specifications may be obtained at the office of the City Engineer, John J. Casey, Room 351, City Hall, upon deposit of \$10.00.

BIDS WANTED

SAURAMENTO, Placer, Yuba, Sut-SAI RAMENTO, Placer, 1003, 302 ter, Butte, Yolo, Colusa, Glenn, El Dorado and Nevada Counties, Cal.—Until September 13, 10:30 a.m., bids will be received by the State Division of Highways, C. H. Whitmore, District Engineer, District 111, 703 B Street, Marysville, for applying a traffic stupe to about 510 miles of existing pavement in Sacramento, Flucer Yuba, Butte, Sutter, Yolo, Co-lusa, Glenn, El Dorado and Nevada

The State will furnish all white traffic lacquer used in this work Lacquer will be delivered in five-gallon containers at the following maintenance stations: Sacramento, Woodland, Williams, Willows, Chleo, Marysville, Roseville, Auburn, Placerville Nevada City and Colfax.

wars involves: (1 100 miles traffic stripe painting; (2 510 miles traffic stripe painting. Plans and specifications may be blamed at the above office.

RECOMMENDED FOR AWARD

MADERA CO, Calif.—Louis Bias-riti & Son, PO Box 587, Stockton, at 823,033 60. was recommended for award by the Bureau of Public Rds. C H Sweetser, District Engineer, Federal Office Building, Civic Cen-ter San Francisco, for 4288 miles tet San Francisco, for 4288 miles lotuminon treated surfacing (Class chien Section A (portion) of Route 74 North Fork National Forest High-hay Sierra National Forest, Madera

CONTRACT AWARDED

CONTRACT AWARDED

OH LYNGE COUNTY, Calif —Oswald

Fig. 306 E 58th 8t, Los Angeles, at 812 Hio was awarded contract by the
State Division of Highways, S. V.

Corte Ivon, Di truet Engliner, 808 State
Bidg, Los Angeles, for 03 mile of
gridding and urlacing with Portland

contract, a notes, between Center St.

col. Proceedings of the Contract of the Co

BIDS WANTED

BIDS WANTED MULTNOMAH AND HOOD RIVER COS., Oregon.—Until September 22, 1ñ a.m., bids will be received by the U. S. Bureau of Public Roads, W. H. Lynch, District Engineer, 316 New Postoffice Bligs, Portland, Oregon, for the constructing or improving the Columbia River Highway Reconstruction Grading Project 28-B, construction Grading Project 28-B, and Forest Road Project, Multinomah and Hood River Countle, Oregon.

Work involves: (1) All reqd. maintenance of spe-

cial detours; (2) All reqd. extra and misc. force account work;(3) 20 acres clearing;

(4) 9 acres grubbing; (5) 3,000 c.y. atripping and storing topsoil;

(6) 246,200 c.y. unclass. excav.; (7) 1,000,000 sta. yds. special over-

(8) 18,000 c.y. mi. special overhaul; (9) 800 c.y. dry choked stone or slag base course;

(10) 100 tons aggregate for Class A pavement:

(11) 50 c.y. Class A concrete (footings);

(12) 50 c.y. Class D concrete (in culv. pavement); (13) 14,000 lbs. reinforcing steel;

(14) 110 c.y. Class A cement stone masonry (walls);

(15) 212 l.f. 120-in. corr. galv. sheet metal pipe; (16) 870 l.f. bitum. coated corr. sheet

(16) 870 i.i. onthin coated corr. sheet metal pipe, Type 1; (17) 520 i.f. bitum coated perf. corr. sheet metal pipe underdrain,

Type 2; (18) 3,000 c.y. replacing top soil.

Plans and specifications may be obtained from the above office upon deposit of \$10

BIDS WANTED

OAKLAND, Calif.—Until September 13, 4:30 p.m., bids will be received by the Oakland Port Commission for grading and paving Maritime Street, Outer Harbor.

Plans and specifications may be obtained from the above office.

BIDS WANTED

B'OS WANTED SANTA BARBARA CO., Cal.—Until Sept. 21, 2 F. M., bids will be received by the State Division of Highways, L. H. Gibson, District Engineer, District V., 50 Higuera Street, San Luis Obispo, for about 12.8 miles of roadbed to be widened and shoulders to be treated with liquid asphalt between Santa Barbara and Stony Creek, between Tajignas and ½ mile west of Arroyo Hondo and between Creek, petween ralignas and ½ mile west of Arroyo Hondo and between Alcatraz and Gaviota Creek, Santa Barbara County, Plans and specifications may be obtained from the above office.

CONTRACTS AWARDED STATE OF WASHINGTON. -Division of Highways, L. V. Mur-row, Olympia, awarded the following contracts for highway and bridge construction:

Garfield Co.: Garfield Co.: Clearing, grading, draining and surfacing on about 3.6 miles of Primary State Highway No. 3, McKiernan Grade to Summit, Federal Aid Project No. 66, in Garfield County, Wash., involving about 31,890 cubic yards of excavation, 29,120 cucubic yards of excavation, 29,120 cubic yards of crushed stone surfacing, 181 cubic yards of concrete, 18,-060 pounds of steel reinforcing bars, 70°4 linear feet of cable guard rail definition of the cubic yards of the cubic way. 9 MFEM of treated of the cubic way Awarded: Max J. Kuney, E 120 Au-ouxta, Sookane, at 874,33°C.

gusta, Spokane, at \$74,353.
Whitman Co.: Manufacturing and

stockpiling crushed stone surfacing stockpiling crushed stone surfacing and mineral aggregates for non-skid seal on Primary State Highway No. 3. Garrield to Palouse-Stockpiling. State Project, in Whitman County, Washington, involving about 7,960 cubic yards of crushed stone and mineral aggregates.

Awarded: Roy L. Bair, 1220 ide, Spokane, at \$7,827.

Spokane, at \$7,\$27.

Thurston Go.: Paving with PortThurston Go.: Paving with PortThurston Go.: Paving with PortThurston Go.: Paving with PortThurston Go.

9. Perry Creek Vicinity,
Federal Aid Project No. 41, in Thurston County, Washington, involving
about 28,440 cubic yards of execavation, 5,200 cubic yards of selected
readway borrow, 500 cubic yards of
read for the form of the form of the form of the form
cement concrete pavement, 1,075 liocement concrete pavement, 1,075 lioceme 289 linear feet of pipe culverts, and other items.

Awarded: Woodworth & Cornell,

inc., Tacoma, at \$43,866. Clallam Co.: Clearing. Clallam Co.: Clearing, grading, draining and surfacing on about 0.9 mile of Secondary State Highway No. 9-A, Freshwater Creek Vicinity, Federal Aid Secondary Highway Federal Aid Secondary Highway Frederal No. FAS 24-A, in Clallam County, Washington, involving about 6 acres of clearing 30,695 cubic yards 6 acres of clearing, 30,695 cubic yards of excavation, 7,030 cubic yards of selected roadway borrow, 1,120 cubic yards of screened gravel surfacing, 200 cubic yards of concrete, 33,000 ppunds of steel reinforcing bars, 1,-900 cubic yards of concrete, 33,000 cubic yards of concrete, 33,000 cubic yards of concrete, 33,000 cubic yards of steel roads pund fail feeling No. 6,373 cubic feet of pipe culverts, and other items.

Awarded: F. E. Wilder, Olympia, at \$26,238.

at \$26,238.

Grant Co.: Constructing a pile and timher trestle detour bridge 667 feet long on Primary State Highway No. 18. across Moses Lake near Neppel, State Project, in Grant County, Washington, involving about 150 MF, PM of untrested timber and lumber, 6000 linear feet of untreated piling, and other Items.

Awarded: Henry Hagman, Cashmere, at \$11,590.

BIDS OPENED

LOS ANGELES, Calif.—L. A. Rock & Gravel Corp., 1735 N. Main St., at \$8400, submitted low bid to Los Angeles Board of Education for ground improvement work at the Common-wealth Ave. school.

Total bids follow: Gravel Corp., 1735 N. Main St., \$8400; Kiss Crane Service, \$9649.80; B. G. L. A Rock Gravel Corp., 1735 N. Main St., \$8400; Kiss Crane Service, \$9649.80; B. G. Karn, \$9846; C. G. Willis & Sons, Inc., \$10,169; Oherg Bros., \$11,184; Arthur Pinner, Jr., \$11.668; Santo Tedesco.

CONTRACTS AWARDED
GLENDALE, Los Angeles Co., Cal.

—P J. Akmadzich, 3028 Gilroy St.,
Los Angeles, submitted low bid and
was awarded contract by Glendale
Unified School District, for paving
roadwavs and parking areas at Glendale Junior College. Award was
made on honage basis, Prices were: dale Junior College. Award was made on tonnage basis. Prices were (1) Sec A and B-36,000 sq. ft. 3-in. asph. concr., \$3.65 per ton; (2) Sec. (7,17.000 sq. ft. 3-in. asph. concr., \$3.65 per ton; (3) Sec. D. 39,600 sq. ft. 2-in. asph. concr., \$7.75. asph. concr., \$3.75 per ton.

CONTRACT AWARDED CACHE CO., Utah.—J. M. Sumsion, Springville, Utah, at \$31,564.20 was awarded contract by the Utah State Fourt Commission, Sait Lake City, Fourt Commission, Sait Lake City, Hostoway Improvement, F.A.S. 8-A, Paradise-Hyrum, Cache Co., Utah.

BIDS OPENED

BIDS. OPENED LOS ANGELES, Calif.—P. J. Ak-madzich, 3028 Gliroy St., at \$6,683.64 submitted low bid to Los Angeles Board of Public Works, for grading, paving and otherwise improving Moorpark Way, bet. Riverside Drive and Moorpark St. a cash contract. Estimated cost, \$7071.38, Work involves: voives:

(1) Lump sum, grading (612 c.y. excavation, 664 c.y. fill, including removal of exist. improvementa; (2) 26,480 sq. ft. conc. pave., 7 inches thick;

(3) 29,834 sq. ft. rock and oil road-way, 2 inches thick; (4) 1,587 sq. ft. conc. gutter, 8 inches

thick; (5) 16 lin. ft, wood guard rail.

Total bids follow:

(A) P. J. Akmadzich—\$6,663.64.

(B) Geo. R. Curtis Paving Co.—\$6,-847.06.

(C) Sou. Calif. Roads Co.—\$7.18 (D) L. A. Paving Co.—\$7,302.05. (E) Griffith Co.—\$7,476.85.

(F) J. E. Haddock, Ltd.—\$7,957.97.
Unit bids follow:
(A) (B) (C) (D) (E) (F)
(1) ... \$250 \$740 \$870 \$540 \$430 \$600 (2).... .16 .165 .17 .17 .18 (3).... .05 .035 .036 .05 .05 (4)... .22 .21 .24 .25 .25 (5)... 1.00 1.90 1.25 2.00 2.00 .194 .046 2.00

BIDS OPENED

LOS ANGELES, Cal.—R. A. Glbbs, 1501 W. Mission Rd., Alhambra, at \$2,380.34, submitted low bid to Los Angeles Board of Public Works, Los Angeles, for grading, paving and otherwise improving Monte Vista St., bet. Ave. 61 and Ave. 50, a cash contract. Work involves:

(1) Lump sum, grading (220 c.y. ex-cav., no c.y. fill, including re-moval of existing improvements and 12 trees but not including re-moval of 6 palm trees); est. cost, \$2263.40;

(2) 4.134 sq. ft. conc. pave., 8 inches thick, including conc. pave. of variable thickness;

(3) 1.004 ft. unplas, heavy class curb;

(4) 10 ft. monolithic curb and pave.;
 (5) 231 sq. ft. 1-course walk, 8 inches thick (driveways);

(6) 100 sq. ft. 1-course walk, 4 inches thick (driveways);
 (7) 1,200 sq. ft. 1-course walk, 3 in.

thick . (8) 6 palm trees removed.

Total bids follow:

(A) R. A. Gibbs Co.—\$2380.34.
(B) John S. Mitchell—\$2576.51.
(C) A. R. Milosevich—\$2976.04.
(D) L. A. Paving Cn.—\$3707.71.
(E) Tomel Constr. Co.—\$3912.02.

Unit prices follow: (E) 389.00 450.00 600 nn 800 nn 1500.00 (2) .23 .30 .25 .27 (3) .60 .70 .75 80 (4). 80 1.00 .60 1.25 .24 .19 .24 .23 .22 (6) .20 .19 20 (7)16 17

16

300.00

BIDS WANTED SAN FRANCISCO—Until Sept. 22, 230 P. M. bids will be received by the Denartment of Public Works, Rom 251, City Hall, for the improvement of the crossing of Quintara St. 24, 25th Aug. by merdiag of flust like. and 35th Ave. by grading official line and subgrade. Est. cost, \$2000.

80.00 210.00 350.00 150.00

Work involves:

(1) 600 c.y. grading (excavation); (2) 94 l.f. unarmored conc. curba: (3) 660

sq. ft. 1-course conc. aidewalk: (4) 3 brick catchbasins, complete; (5) 65 l.f. 10-in. vit. clay pipe cul-

verts;

(6) 4894 sq. ft. asph. conc. pavement. Plans and specificationa may be obtained from the office of the City

Engineer, John J. Casey, Room 251, City Hall, upon deposit of \$10.00.

CONTRACT AWARDED
SAN BERNARDING CO., Calif. SAN. BERNARDINO CO., Calif.— George Gardner & Sons, 445 E Cy-press, Ave., Redlands, at \$19,830 was awarded contract by the State Did-vision of Highways, C. H. Purcell, State Highway Engineer, State Bidg-Los Angeles, for applying seal coat to complete the state of the state o

PIDS' WANTED

SAN FRANCISCO.—Until Sept. 22, 2:30 P. M., bids will be received by the San Francisco Department of Public Works, Room 251, City Hall, for the improvement of Moraga St. between 31st and 32nd Avenues, and aix other locations, where not already improved. Est. cost, \$6400. Work involves:

(1) 15,067.5 sq. ft. asphalt concrete

(1) 15,097.5 sq. ft, asphalt concrete 'payement'; (2) 739 hd. armored concrete curbs; (3) 589 l.L.6-ib. VCP side sewer; (4) 1000 sq. ft. 2-inch asphaltic conjucted in the searing surface; may be obtained at the office of John J. Casey, City Engineer, Room 551, City Hall, upon deposit of \$10.

CONTRACT AWARDED

CONTRACT AWARDED COLUSA COUNTY, Calif. — Garcia Const. Co., Irvington, at \$7,645 was awarded contract by the State Division of Highways, C. H. Whitmore, District Engineer, District III, 703 B. St., Marysville, for surfacing with road-mix surfacing 2.7 miles between Genevra and 2.7 miles north, Colusa County.

CONTRACT AWARDED

NAVAJO COUNTY, Ariz.—Triangle
Rock & Gravel Co., P. O. Box 250, San Hock & Gravel Co., P. O. Box 250, San Bernardino, at \$43,748 awarded con-tract by the U. S. Bureau of Public Roads, P. O. Box 70, New Post Of-fice Bldg.; Phoeniz, for placing selected borrow sub-base on about 8.148 miles of Sections A and B, Route 30, Globe-Showlow National Forest Highway, Sitgreaves National Forest, Navajo County, Ariz.

BÍOS WANTED
MARICOPA COUNTY, Ariz.—Until
Sept. 17, 10 A. M., bids will be received by the Arizona State Highway
Commission, Phoenix, for highway
inprovement on the Phoenix-Prescott
Highway, FA 84-C, 1st Reep, (1938)
AFE 5864, The work, which is located along Center Street in Wickenburg oonsists of grading, concrete curb, and gutter, concrete pipe, select ma-terial, and cut-back mix, and is to be completed on or before Jan. 31, Work involves:

Work involves:
(1) 1470 c.y. rdwy. excav.;
(2) 1100 c.y. select material;
(3) sprinkling and rolling;
(4) 1670 l.f. comb. curb and gutter;

5) single curb and valley gutter;

(6) 620 l.f. 30 in. reinf. conc. pipe; (7) 630 tons cut-back mix;

8) manholes: 9) catchbasins:

(10) - monument covers:

(11) 25 tons cut-back asph., MC-4; (12) 12 tons emulsified asphalt; (13) screenings; (14) salvaging & stockpiling oil cake.

Plans and specifications may be obtained at the office of the State Highway Engineer, T. S. O'Connell.

BIDS WANTED

STATE OF WASHINGTON.-Until STATE OF WASHINGTON.—Until September 21, 10 a.m., bids will be received by L. V. Murrow, Director of Highways, Olympia, Washington, for highway and bridge construction,

Whitman County: Constructing a steel plate girder bridge and rem-forced concrete approaches over the Palouse River in Palouse, on Pri-mary State Highway No. 3, Federal Aid Project No. 213-D, in Whitman County, Washington, involving about 800 cubic yards of excavation, 455 cubic yards of concret, 55,000 lbs. of steel reinforcing bars, 160,000 lbs. of structural steel, 2,900 lbs. of cast steel, 800 linear feet of precast con-

steel, 800 linear feet of precast con-crete piling, and other items. Grays Harbor Gounty: Paving with asphaltic concrete Type I-1 on about 1.2 miles of Primary State Highway No. 9, Main Street, in Elma, and Elma West, U. S. Public Works Proj-ect Nos. NRM 42-B (1935) and NRH ect Nos. NRM 42-B (1900) and 1914. 42-C (1935), in Grays Harbor County, Washington, involving about 222 cu-bic yards cement concrete base and stop, 26 cubic yards of concrete, 2,772 tons of asphaltic concrete, 146 linear feet of cable guard rail, design No. 6, 219 linear feet of pipe culverts, and other items

Grays Harbor County: Redecking steel apan and reconstructing the west approach of the Wishkah River Bridge in Aberdeen, on Primary State Highway No. 9, State Project, in Grays Harbor County, Washington, involving about 75 cubic yards of ex-cavation, 210 cubic yards of concrete, 26,000 pounds of steel reinforcing hars, 2,000 pounds of structural steel steel reinforcing 60 MFBM of treated and 48 MFBM of untreated timber and lumber, and other items

Pacific County: Constructing Pacific County: Constructing a steel bridge swing type and timber approach trestle and detour bridge over the Nasel River on Primary State Highway No. 12, Federal Aid Project No. 73-B, in Pacific County, Washington, involving about 205 cu hic yards of concrete, 57 MFBM of treated and 131 MFBM of untreated treated and 131 MFBM of untreated timber and lumber, 15,000 linear feet of treated and 12,000 linear feet of untreated timber piling, 816,000 lbs. of carbon and 31,500 lbs. of silicon structural steel, 16,000 lbs. of steel reinforcing bars, 80,000 lbs. of machiner. See house, feet of shear chiracts. chinery, 860 linear recombinery, and other items.

Clearing, Co.: Clearing, 860 linear feet of shear

Kititias Co.: Clearing, grading draining and surfacing on about 1.0 miles of Secondary State Highway No. 2-E, Forest Boundary South, Federal Aid Secondary Highway Project No. FAS 15-A, in Kittias County, Washington, involving about 8 acres of clearing, 7.300 cube 1 yards of excavation, 5,330 cubic yards of selected roadway borrow, 2,810 cubic yards of crushed stone surfacing, 348 linear feet of pipe culverts, and other

Items.

Benton and Franklin Cos.: Constructing cable towers and anchorages at the Hanford Ferry on Secondary State Highway No. 11-A. State Project, in Benton and Franklin Counties, Washington, unvolving about 1.240 cubic yards of excavation, 200 cubic yards of concrete, 12,-500 lbs. of steel reinforcing bars, 10,-500 lbs. of steel reinforcing bars, 10,-000 lbs. of structural steel, 2,400 lbs. of cast steel, 57 MFBM of treated and 1 MFBM of untreated timber and lumber, 95 linear feet of drain pipe, and other items.

pipe, and other items.
Plans and specifications may be obtained from the above office upon deposit of \$2.00, also at the office of the County Engineer in the county. ty in which the work is situated.

CONTRACT AWARDED

MARIN CO. Calif. P. S. Harless, Box 594. San Rafael, at \$6360.50, suhmitted low bid and was awarded conmitted low bid and was awarded contract by the Marin County Board of Supervisors. County Clerk, County Court House, San Rafiel, for the construction of a portion of the county highway on the Point San Pedro Road, County Road No. 105D, from

the Golf Links to the east city limist of San Rafael,

Work involvea:

(1) 65 tons liquid asphalt, MC-5 (plant-mixed surfacing);

(2) 1600 tons mineral aggregats de Total bids follow:

P. S. Harless, Box 594, San Rafael -(1) \$14.50, (2) \$3.38; total, \$6360.50 F. J. Main, Fairfax-(1) \$17.95, (2) \$3.30; total, \$6448.75.

Union Paving Co., San Francisco-(1) \$18.00, (2) \$3.35, (3) \$6530

Chas. L. Harney, San Francisco-(1) \$17.00, (2) \$3.60; total, \$6865.

Pacific States Constr. Co., San Francisco-(1) \$20.00, (2) \$4.20; total, \$8020

BIDS WANTED

MARICOPA CO., Arizona. — Until September 17th, 10 a.m., bids will be received by T. S. O'Connell, State Highway Engineer, Phoenix, Arizona, for grading and constructing concrete curb and gutters along Center Street in the town of Wickenburg. Phoenix-Prescutt Highway F.A. 84-C (1938), A.F.E. 8984.

Work involves:

(1) 1470 c.y roadway excav.; (2) 1100 c.y select material; (3) Sprinkling and rolling; (4) 1670 l.f. combined curb and gut-

ter:

(5) Single curb and valley gutter;(6) 620 l.f. 36-in. reinf. conc. pipe;(7) 630 tona cuthack mix;

(8) manholes; (9) catch basins:

(10) Monument covers;

(11) 25 tons cutback asphalt, MC-4; (12) 12 tons emulsified asphalt;

(13) screenings; (14) Salvaging and stockpiling oil

cake. Plans and specifications may be obtained at the office of the Arizona State Highway Department, 17th Avenue and Jackson Street, Phoenix, Arizona.

BIDS WANTED

BIDS WANTED LOS ANGELES CO.. Calif.—Until September 20, 2 p.m., bids will be received by the State Division of Highways, S. V. Cortelyou, District Engineer, District VII, Room 808, State Building, Los Angeles, for applying seal coat to 14.6 miles existing shoulders, hetween Summit and Palindale, Los Angeles County.

Work involves:

(1) 95 tons liquid asphalt, ROMC-5. in place;

(2) 1,700 tons screenings in place.
Plans and specifications may be obtained from the above office.

BIDS WANTED

NAVAJO CO, Calif -- Until Sept. 22, 10 a.m., bids will be received by Arizona State Highway Commission, Arizona State Highway Commission, Phoenix, Ariz, for highway improvement on the Showlow-Concho Highway, FAS 160-18 (1933). The work, which consists of grading and draining about 24 miles of roadway, Is located from 21% to 5 miles southwest of Concho and is to be completed on or before Dec 31, 1937.

Work Involves:

(1) 2800 cv roadway excav :

(2) 350 cy drainage excav; (3) 250 cy struc excav; (4) 37,200 cy imported horrow

(5) 4500 e.v. stripping pits;

(6. 320 hrs rolling; (7) 56 ev class A cone; (8) 3500 hs reinf steel; (9, 420 lf CMP (4 sizes); (10, 7700 lf line fence

Plans and specifications may be seen at the office of the state highway engineer, T S. O'Connell.

BIDS OPENED

LOS ANGELES, Cal.—Nordloh and Miller, 1540 Micheltorena St., at \$6,-450 submitted low bid to Los Angeles 350 submitted low bid to Los Angèles Board of Education for ground im-propriet at the Buchana State of State of State of State of State & Miller, \$6450: Vido Kovacvich, \$7-30y; B. G. Karns, \$8633; Oberg Bros, \$8568; Edw. Green, \$8832; C. G. Willia & Son, Inc., \$10,566.75; Arthur Pinner Jr., \$11,58.

NOTICE

COCHISE CO., Ariz.—State High-way Engineer, T. S. O'Connell, Phoenix, Arizona, is planning to call for bids about the middle of November, bids about the middle of November, for the grading, draining and aurfac-ing of about 15 miles of roadway, in-cluding the placing of an asphaltic surface treatment on the Willcox-Bowie Junction Highway, F.A. Proj-130-A, Arizona.

The department wishes to elimi-

nate the open pits all along the line which are dangerous to stock. Pits will be filled in September 15 and will not be reopened

The Department will have a repretween September 7th and September 14th, for the purpose of conducting interested contractors over the work.

CONTRACT AWARDED

LÓS ANGELES, Calif.—L. A. Rock & Gravel Corp., 1735 N. Main St., at 88400 was awarded contract by Los Angeles Board of Education for the ground improvement work at Commonwealth Avenue school.

BLUE PRINTS AVAILABLE

SACRAMENTO, Calif.—State High-way Engineer C. H. Purcell announces the cost of blue prints now available for work for which bids will be opened in Sacramento on September 22nd and in Los Angeles on September 23, 1937.

Following is a list of blue prints

and prices.
II-Plu-21-C — Appchs. to Spanish Creek Bridge near Quincy. Bids to be opened in Sacramento: PLANS he opened in Sacramento: PLANS (No. of Sheets), 7; cost, \$0.70; GROSS-SECTIONS (No. of Sheets),

12 rost, \$120; total, \$130. II-Las-29-B-Bet. Coppervale and Sibsan River Bids to be opened in Sacramento: PLANS (No. of Sheets), 2: cost, \$1.20; CROSS-SECTIONS No. at Sheets), \$5; cost, \$8.50; total,

III-Sac-11-Sac - On Folsom Blvd. III.-Sac-II.-Sac — On Folsom Bivd. in the City of Sacramento, bet 64th and 65th Sts. Bids to be opened in Sacramento PLANS (No. of Sheets), 12; cost. \$120; CROSS-SECTIONS (No. of Sheets), none; total, \$120.

III.-But-21-A—Bridge across Feath-relyer. Bids to be opened in the property of the control of the

er River. Bids to be opened in Sactumento: PLANS (No. of Sheets), 6; cost. \$0.90; CROSS-SECTIONS (No.

of Sheets), 4; cost, \$0.40; total, \$1.30. IV-Mm-1.52-CA — Bridge across Richardson Bay and the tracks of the N.W.P.R.R. and one across tracks of the NWPRR, near Alto. Bids to (No of Sheets), 3, cost, \$0.50; CROSS SECTIONS (No. of Sheets), none; total, \$0.50. VII-LA-60-A-Bet Trancas Beach

VII-LA-60-A-Bet Trancas Beach and Walnut Canyon Bids to be opened in Los Angelos: PLANS (No. of Shrets), 10; cost, \$1.00; CROSS-SECTIONS (No. of Sheets), 49; cost,

\$4.90 , total, \$5.90.

Requests for the above plans, specifications and proposal form must be addressed to the office of the State Highway Engineer, PO Box 1499. Sacramento Calif

Checks for the above should be made pavaile to the Department of Public Works, Division of Highways, and should accompany the order to this office

BIDS WANTED

TACOMA, Wash.—Until Sept. 13, 2 p.m., bids will be received by the City of Tacoma for paving with concrete Taylor Way from Lincoln Ave. to Marine View Drive. Specifications call for 14-day mix and alternate on high early strength concrete. Work involves:

Work involves:
(1) 3700 ft. of pavement 20 ft. wide,
9-in., 6½-in., 9-in. thick;
(2) 4250 c.y. of selected borrow for
fill 0 ft. to 2 ft. deep;

(3) 8210 sq. yd. pavement.
Plans and specifications may be obtained from the office of the City Engineer, C. D. Forsbeck.

LOW BIDDER

LOW BIDDER
SAN BENITO, MONTEREY, SAN
LUIS OBISPO, AND SANTA BARBARA COS, Calif.—S. A. Cummings,
4170 Falcon St., San Diego, at \$3,662.75, submitted low bid to the State
Division of Highways, L. H. Gibson,
District Engineer, 50 Higuera St.,
San Luis Ohispo, for applying traffic
stripe to 705 miles existing pavement
in San Benito, Monterey, San Luis
Obispo and Santa Barbara Countles.
Complete bids will be published
shortly.

BIDS WANTED

BIDS WANTED
SAN FRANCISCO.—Until Sept. 22,
2:30 2. M., bids will be received by
the Dept. of Public Works, Room 251,
City Hall, under Spec. No. 19,067, for
resurfacing Ninth Avenue, between
Kirkham and Ortega Sts. Estimated cost, \$3843.

Work involves:
(1) 52,800 sq. ft. remove by heating the existing asphaltic wearing surface to a depth of one inch, and replace with asphaltic concrete one inch in thickness. (2) 135 tons asphalt concrete binder,

in place.

n place.

Plans and specifications may be obtained from John J. Casey, City Engineer. Room 351, City Hall, upon deposit of \$10.

CONTRACT AWARDED

SAN FRANCISCO .- The Fay Improvement Co., 760 Market St., at \$7,-950.85, was awarded contract by the San Francisco Dept. of Public Room 251, City Hall, for the improve-ment of Girard St., between the northerly line of Ward Street and the northerly line of Mansell Street, and other locations in the vicinity.

BIDS WANTED

LOS ANGELES, Calif.—Until Sept. 22, 10 a m., bids will be received by Los Angeles Board of Public Works for improvement of alley south of 12th St., west of Stanford Ave. and east of San Pedro St.; 1911 Act. Work involves:

(1) Lump sum, grading (481 c.u. yds. cut): (2) 16.653 sq. ft. concr. pav., 6 inches

thick;

(3) 40 sq ft. asph. concr. wear. aurf.; (4) 30 lin. ft. unplas. light curb; (5) 113 sq. ft. sidewalk, 3 in. thick.

BIDS WANTED

BIDS WANTED
LOS ANGELES, Calif.—Until Sept,
15, 10 a m, bids will be received by
Los Angeles Board of Public Works
for grading, paving and constructing
storm drain and other improvements
in streets in the 68th St, and R/W
west of Broadway Improvement District, a Cash Contract.

trict, a Casn Comeract.
Work involves:
(1) Storm drain complete (684 ft. 18in. pipe, 306 ft. 15-in. pipe, 285
ft. 12-in. pipe, 12 ft. 6-in. pipe, 2 EZ manholes):

(2) 16,000 sq ft. rock and oil road-

way, 3 inches thick:
(2) 2426 sq ft class A resurf.;
(4) 173 sq. ft. Class C resurf.;

(5) 300 c.y. grading (lump sum), • ...

SAN FRANCISCO.—Until Sept. 18, 2:30 P. M., bids will be received by the Department of Public Works, Room 251, City Hall, under Spec. 19, 073, for the construction of Alemany Blvd., Section "C" from Nagie to

Work involves:

Lawrence Ave.

(1) 1200 c.y. excavation; (2) 62,000 sq. ft. asphalt-conc. pave-ment (1½-x1½-x8-in.);

(3) 1210 l.f. concrete curb (armored); (4) 10,600 sq. ft. concrete sidewalk (two-course);

(5) 310 i.f. redwood curb (3-x16-inch)

painted;
(6) Redwood durb (2-x12-inch).
Plans and specifications may be obtained from the office of the City Engineer, John J. Casey, Room 251, City Hall, upon deposit of \$\$10.00.

BIDS WANTED

BIDS WANTED
SAN FRANCISCO.—Until Sept. 22,
2:30 P. M., bids will be received by
the Department of Public Works,
Rom 251, City Hall, for the Improvement of 35th Ave. but ween Quintara
and Rivera Streets; Quintara Street
between 35th Avenue and 36th Ava. where not already improved. Esti-mated cost, \$1770.

Work involves: (1) 165 l.f. 6-in. VCP side sewers, in place;

(2) 182.5 l.f. unarmored conc. curb;
(3) 4312.5 sq. ft. asphalt-conc. pavement.

Plans and specifications may be obtained from the office of the City Engineer, John J. Casey, Room 251, City Hall, upon deposit of \$10.00.

CONTRACT AWARDED SAN FRANCISCO.—The Fay Improvement Co., 760 Market Street, at \$1801.01, was awarded contract by the San Francisco Department of Pub-lic Works, Room 251, City Hall, for the improvement of the westerly b of Funaton Avenue between Taraval Street and 100 feet south; and three other portions of Funaton Avenue.

LOW BIDDERS

LOW BIDDERS MOHAVE COUNTY, Ariz. — Pearson & Dickerson Contractors, Inc., Titton Building, Prescott, Arizona, at \$133,614.06 submitted the low bid to the Arizona State Highway Commission, Phoenix, Ariz., for highway improvement on the kingman-Boulder Dam Highway, F.A. 123-C (1935) A.F.E. \$930. The work, which begins about 1 mile NW of Kingman and extends NW about 29 mil, consists of extends NW about 29 mil, consists of course and asphale, for treatment, and is to be completed on or before April 30, 1938.

Work involves:

Work involves:

(1) 76,200 c.y. rdwy. excav.;
 (2) 6000 c.y. slides and overbreak-age;

(3) 5600 c.y. drainage excav.;
(4) 1000 c.y. struc. excav.;
(5) 83,500 ata. yds. overhaul;

(6) 500 c.y. mi. haul; (7) 23,800 c.y. imported borrow; (8) 28,100 c.y mi. imported borrow

haul:

(9) 8000 tons aggregate base course (CIP):

(10) 100 M. gals, sprinkling;

(10) 100 M. gais, Sprinking; (11) 900 hours rolling; (12) 570 c.y. Class A concrete; (13) 55,600 lbs. reinf, steel; (14) 1846 lf. CMP (six alzee); (15) 27,000 lf. line fence;

9695 ft. road guard; (17) 38 700 gals, road oil, SC-2;

(18) 500 tons blotter mati.

W. E. Orr, at \$133,678.45 submitted second low bid.

LOW BIDDERS

LOW BIDDERS
COCONINO COUNTY Cal.—Tiffany
Conat. Co., 535 N 7th St., San Jose,
at \$33,083.50 submitted low bid to the
Arisona State Highway Commission,
Phoenix, for highway improvement
on the Flagstaff-Fredonia Highway,
Ff.-4.4 (1983) AFE 8976; Ff. 4-5
(1983) AFE 8976; Non-FA 55-F 1838)
AFE 8981. The work, which begins
at the west end of the Navajo Bridge
near Lefe's Ferry, and extends about at the west end of the Navajo Bridge near Lee's Ferry, and extends about 28 miles toward Fredonia, consists of furnishing and applying asphalite surface treatment, and is to be com-pleted on or before Nov. 30, 1937.

work involves:
(1) 740 M. gala. sprinkling;
(2) 450 hours rolling;
(3) 277,000 gala. road oil, SC-2;
(4) 670 c.y. bioter material.
Southern California Roads Co., Los
Angeles, at \$33,400.55 submitted second low bid bid.

BIDS WANTED
OAKLAND, Calif.—Until Sept. 13, 4:30 P. M., bids will be received by the Oakland Port Commission for grading and paving Maritime Street, Outer Harbor.
Work products.

Work involves:
(1) 3000 c.y. removal of aurfacing;
(2) 1000 tons riprap rock;
(3) 16,000 c.y. fill, in place;

(4) 4,000 tons imported material, in place; (5) 6.300 tons crusher run rock, in

place;
(6) Furnishing and placing four cor-rugated iron cross drains and in-

let catchbasine Plans and apecifications may be obtained from the above office.

31-PIPE LINES & WELLS

BIDS WANTED

OAKLAND, Calif.—Until September 7, 4:30 p.m., blds will be received by the Oakland Port Commission, for furnishing and placing concrete pips and appurtenances across the Key Route Mole, Outer Harbor.

Plans and specifications ma obtained from the above office. may be

BIDS WANTED GLENDALE, Los Angeles Co., Cal. GLENDALE, Los Angeles Co., cat.

-Until Sept. 18, 10 a.m., bids will be
received by the Glendale city council

for furnishing Hume centrifugally
cast reinf. concr. pipe for job at
West Chevy Chase, 1290 level reservoir site, as follow:

(1) North Storm Drain from Sta. 1
plus 00 to Sta. 4 plus 80;
(2) South Storm Drain from Sta. 1
plus 00 to Sta. 4 plus 65;
(3) Outlet from Sta. 2 plus 07.5 to

Sta. 4 plus 57.07;

Sta. 4 plus 57.07;
(4) Outlet from Sta. 1 plus 06.27 to
Sta. 1 plus 88.5;
(5) Spillway from Sta. 2 plus 90.1
to Sta. 4 plus .05;
(6) Reservoir drain from Sta. 1 plus

(6) Reservoir drain from Sta. 1 plus 96:25 to Sta. 4 plus 65: NOTE: Items 1 to 4 shall be 30-in. Hume pipe reinf, with 4%-in, wall reinforcing with two circular cages with an area of 0.20 ag. in, per ft for each cage. Item 5 shall be 30-in, with 4%-in, wall reinforced with one ellip, cage with an area of 0.20 ag. in, per ft. Item 6 shall be 12-in. Hume pipe with 3-in, wall reinforced

Hume pipe with 3-in. wall reinforced with two circular cages with an area of 0.20 sq. in. per ft. for each cage. Plans and specifications may be obtained from P. Diederich, Plant Superintendent, Certified check, for 10%. G. E. Chapman, City Clerk.

LOW BIDDER
PALO ALTO, Calif.—Tony Garcia.
2537 El Camino Real, Redwood City.
at \$4,295, submitted low bid to the

Veterans' Administration Construction Service, Room 764, Arlington Bldg., Washington, D. C., under Project No. 1352, for drilling, developing and testing deep well at the Veterans' Administration Facility, Palo Alto, California.

Complete bids will be published shortly,

BIDS OPENED

BIOS OPENED
OAKLAND, Calif.—Lee J. Immel,
1031 Evelyn Street, Berkeley, at \$3,887, aubmitted low bid to the Oakland Port Commission, for furnishing
and placing concrete pipe and appurtenances across the Key Route Mole,
Outer Harbor.

Total bids follow:

Lee J. 1mmel, 1031 Evelyn Street, Berkeley-\$3.887.

M. J. Lynch, San Francisco—\$4,412.50. Underground Construction Co., Berke-

ley—\$4.794. Ben C. Gerwick, Inc., San Francisco-\$5,117.

Healy-Tihbitts Constr. Co., San Francisco-\$5,580.

32— SEWERS & SEWAGE DISPOSAL PLANTS

CORRECTION—BIDS WANTED

DALLES CITY, Ore.-Until Sept. 17, 3 P. M., bids will be received by the U. S. Engineer Office, District Engineer, Bonneville, Ore., under Bid No. 694-34-64, for revising the sewer system and constructing pump houses and other concrete structures at Dallea City.

Work involves:

(1) 19,000 c.y. unclass. excav.; (2) 3,500 l.f. 6-inch concrete or vitrified clay sewer pipe

(3) 4,300 l.f. 8-inch (4) 1,750 l.f. 10-inch do.

do: 5) 2,450 l.f. 12-inch do:

6) 1,900 l.f. 15-inch do: 7) 1,300 l.f. 18-inch

(8) 1,100 l.f. 21-inch (9) 2,600 l.f. 24-inch (10) 1,450 l.f. 27-inch do: do:

(11) 1,550 l.f. 36-inch do; (12) 110 l.f. 8-in. cast iron sewer pipe (13) 430 l.f. 36-inch concrete culvert pipe;

(14) 400 l.f. 6-in. clay drain tile;

(15) 3,500 l.f. 8-in. clay drain tile; (16) 820 l.f. Class B concrete;

(17) 980 c.y. Class A concrete; (18) 300,000 bbs. reinf. ateel; (19) 41 each new concrete manholes,

complete; (20) 17 each new concrete inlets. complete;

(21) 3,000 l.f. piling below cutoff;

(22) 450 l.f. piling above cutoff; (23) 14,000 lbs. misc. ferrous metal; (24) 1 job roofing, sheet metal, sash

and doors;

(25) 1 job 5 sluice gatea; (26) 1 job electric lighting for pump houses, complete;

(27) 20 l.f. 3-inch power conduit;

(28) 160 Lf. 3-men power conduit; (28) 160 Lf. 14-in. power conduit; (29) 40 Lf. 1-in. power conduit; (30) 150 Lf. 30-in. concrete or vitrified clay sewer pipe; (31) 3 automatic drainage gates.

Plans and specifications may be

Plans and specifications may be obtained from the above office.

BIDS WANTED

SEATTLE, Wash.-Until September 16, hids will be received by the City of Seattle for laying water mains in 64th SW and 29th W. Seattle, Wash. Work involves:

Work involves:
(1) 64th SW matermain: 6590 ft. of
8-inch and 100 ft. of 6-inch centrifugal cast iron pipe, 130 ft. of
2-inch galvanized steel pipe and

fittings:
(2) 29th Avenue W: 612 ft. of 8-inch
and 15 ft. of 6-inch centrifugal
cast iron pipe and fittings.
Plans and specifications may be

obtained from the office of the City Engineer, N. A. Carle, Seattle, Wash.

BIDS OPENED

BIOS OPENED
LOS ANGELES, Calif.—Following
submitted bids to The County Santtation Dist. No. 2, 4th floor, TimesMirror Bidg., 110 S. Broadway, for
furnishing equipment for the Joint
Sewage Disposal Plant, at Harber
City, hids to be f.o., plant. Bidders
may submit hids on any or all of the
following Items, and may offer two
following Items, and may offer two
proposed to
purchase one gas engine with gentiem. It is, however, proposed to
purchase one gas engine with genpurchase one gas engine with gen-erator and exciter, one generator and exciter, one voltage regulator, one sewage pump without motor, and one sewage pump with motor.

(1) One gas engine generator set consisting of one internal combus-tion multi-cylinder gas engine, using as fuel the gas from digesting aew-age solids and one 3-phase, 50-cycle, 219-kva, 175-kw engine type gener-ator and exciter mounted on the engine shaft; also for supervising the

installation of said equipment.

(2) One 3-phase, 50-cycle, 156-kva,
125-kw generator with direct connected exciter to be connected to an
existing gas engine; also for supervising the installation of said gener-ator and exciter and its connection to the gas engine.

(3) One voltage regulator for two 219-kva, 3-phase, 50-cycle generators for unit excitation similar, or equal, to G. E. Type T-A; also for super-vising the installation of said equip-

ment.

(4) One raw sewage pump (without motor) of not less than 10,000
g.p.m. capacity at 8.5 ft. total dynamic head, together with suitable
connection to, and mounting for, an
existing 50-hp, motor; also for supervising the installation of saile equip-(5) One raw sewage pump of not

less than 10,000 g.p.m. capacity at 85 ft. total dynamic head, with a 30-hp., 3-phase, 50-cycle, 140-volt, 50-de, C. 6 or more poles, wound rotor motor with motor control and complete helt, or similar drive, connecting the pump and motor: also for supervis-ing the installation of said equip-

Pacific Enterprise Products—(1) \$12,100, (1a) \$11,900, (1b) \$8620, (1c) \$13,160, (1d) \$15,522

General Electric Co .- (2) \$2725 60, (3) \$850

Electric Machine & Mfg. Co.—(2) \$2602, alt \$2779, (3) \$683

Fairhanks-Morse Co.-(2) \$2408.56. (3) \$838.81, (4c) \$4170, (5c) \$4849

Worthington Pump & Mfg. Corp.-(1) \$14.859, (1a) \$14.155, (2) \$2595, (3) \$850, (4e) \$2272 68, (5e) \$2973.68. Byron-Jackson Co--(4e) \$4965.84.

(5c) \$5695.49

DeLaval Steam Turbine Co -- (4a) \$5510, (5a) \$6258

Western Electric & Mfg Co-(2) \$2884, (3) \$810

Cooper-Bessemer Corp. — (1) \$13,-619.54, alt \$14,139.91

Ideal Electric & Mfg Co - (2) \$2 .-506 (3) \$690

Vernon Tool Co.-(1) \$14,080, alt

\$13,730 Smith Booth Usher Co - (1) \$12,-105, (2) \$2922, (3) \$882 86. The bid of Byron-Jackson Co in-

cludes sales tax; on all other hids sales tax is extra.

BIDS REJECTED

SAN MATEO, Calif. The San Mateo City Council, Belton Rhodes, City Clerk, City Had, San Mateo, rejected all bids September 7th for the construction of sewers in 28th Avenue.

BIDS OPENED

FRANCISCO, San SOUTH SAN Mateo Co., Calif.—W. J. Tobin, 3701
Balfour Ave., Oakland, at \$14,670.28, submitted low bid to the South San Francisco City Council, for the construction of a storm sewer in Linden and Grand Avenues

Work involves:
(1) 148 l.f. 12-in. reinf. conc. pipe storm sewer;

do.:

(2) 670 l.f. 15-ln. (3) 654 l.f. 21-in. (4) 676 l.f. 24-ln. (5) 544 l.f. 30-in. do.: do.; do.

(6) 61/2 c.y. concrete collar around 30-in. storm aewer;

(7) 9 manholea;

(8) 1 catcbbasin: (9) catchbasins salvaged;

(10) 2 special catchbasins;

(11) 5 pipe clotbing; (12) 2 salvaging catchbasin grading; (13) 3350 sq. ft. reinf. concrete gut-

ft. reinforced concrete (14) 725 ag. sidewalk:

(15) 2250 sq. ft. reinforced pavement; (16) 3350 sq. ft. replacing concrete

gutter; (17) 725 sq. ft. replacing concrete sidewalk:

(18) 2250 sq. ft. replacing pavement. Total bids follow:

(A) W. J. Tobin, 3701 Balfour Ave., Oakland—\$14,670.28.

(B) Robt. B. McNair, Oakland-\$15,-006.00.

(C) M. J. Lynch, San Francisco-\$15,607.80. (7) M. J. McGuire & M. Hester, Oak-

land-\$18,068.30. (E) M. A. Chick & McMann-\$21,000.

Unit prices follow: (A) (B) (C) (D) 2.15 \$ 1.95 \$ 2.00 \$ 3.85 \$ 2.50 2.79 2.00 3.25 4.10 3.85 2 50 (2)(3) 4.00 4.50 4.50 5.50 5.00 4.75 5.00 6.00 7.00 (5) 5 12 7.35 5.20 8.50 9.00 15.00 (6). 15.00 15.00 16.00 20.00 90.00 100.00 90.00 85.00 120.00 (8) 87.50 110.00 90.00 90.00 (9) 87.50 100 00 75.00 66.00 70.00 (10)80.00 150.00 100.00 110.00 100.00 (11). 2.00 5.50 5.00 10.00 11.00 (12). 10.00 10.00 16.00 10.00 .10 .10 .10 15 07 .05 (14).03 (15)11 10 09 .15 .20 (16) 25 .22 .22 .30 .30 17 .21 20 (18)35 .40 28

CONTRACT AWARDED

WILLIAMS, Ariz.—Phoenix-Tempe Stone Co., Phoenix, at \$22,900.34 has been awarded contract by the City of Williams for the construction of sew-Williams for the construction of sew-age disposal plant, a PWA project This company has just completed 5 miles of sewer lines at a cost of about \$70,000, also a PWA project.

Machinery & Material

CONCHAS DAM

CONCHAS DAM, N. M .- Until September 23, 11 a.m., bids will be recelved by the U. S. Engineer, Con-chas Dam, N. M., for furnishing 250,-000 bbls, portland cement to be used in the construction of the Conchas Dam, on South Canadian River, 27 miles north of Newkirk, N. M. Bids miles north of Newkirk, N. M. Bids to be fo.b. cars at contractor's ship-ping point in full carload lots and in good condition, to the railroad company for shipment to Newkirk, N. M., under Government bills of lad-ing to be furnished by the contract-ing to be furnished by the contract-section of the contract-

MET. WATER DISTRICT

LOS ANGELES, Calif.-Until Sept. LOS ANGELES, Calit.—Until Sept. 21, 2 pm., bids will be received by Metropolitan Water District Pur-chasing Agent for sale of miscellan-eous construction equipment. Bid No. 357. Material may be seen at Banning salvage yard and Berdoo

SAN FRANCISCO CITY

SAN FRANCISCO.-Until Sept. 17, p.m., bids will be received by T. A. Brooks, Purchaser of Supplies, Roo 270, City Hall, under Bid No. 1896, for furnishing one traffic atripe marking machine. Specifications obtainable from above office upon de-posit of \$10.

SAN FRANCISCO CITY

SAN FRANCISCO .- Until Sept. 20. 3 p.m., bids will be received by T. A. Brooks, Purchaser of Supplies, Room 270, City Hall, under Bid No. 1897, for furnishing 11,000 ft. 11/2-inch and 20,000 ft. 2%-inch cotton rubber-lined fire hose. Specifications obtainable from the above office.

WAR DEPARTMENT

SAN FRANCISCO.-Until Seutem-SAN FIGURES OF THE SELECTION OF T der Bid No. 868-38-27, for two 30-in dia., 26-in. pitch propellers; f.o.b. Sau

Specifications obtainable from the above office.

U. S. FOREST SERVICE

GOVERNMENT ISLAND, Calif. Bids will be received by the Forest Service Supply Depot, Frank Haynle, Supply Officer, Government Island, Calif., for furnishing supplies and materials, as follows:

materials, as follows:
September 13, 2 P. M.
BID NO. 5159—100 bbls. Portland cement; f.ob. Frean, P. M.
BID NO. 5158—100 bbls. Portland cement; f.ob. Placerville.
BID NO. 5158—240sc. lumber includ-

ing Douglas fir, redwood and pine; f.o.b. McCloud. BID NO. 5158—Lavatory, water clos-et, bath tub. sink, etc.; f.o.b. Mc-

Cloud. BID NO. 5157-Portland cement; red

hricks, flue lining, clay thimple, etc.; f.o.b. McCloud. Specifications obtainable from the

TREASURY DEPARTMENT

SAN FRANCISCO.—Bids will be received by the U. S. Treasury Digit, J. W. Knox, Procurement Officer. Room 514, 49 Fourth St., San Francisco, for RENTAL of the following equipment, for use on WPA projects, as follows: FRANCISCO .- Bids will be

September 15, 10 A. M.

September 15, 10 A. M. **

BID NO. 488—One concrete mixer, not less than ½ cubic yard capacity, gasoline powered, for abt. 8 months' use in San Francisco.

BID NO. 4485—One 1½-ton flat-bed truck with stake sides, size of flat bed to be 9 feet long by 80 interest sides of the second
Specifications obtainable from the above office. 4 700 69

MERCED CO.—HIGHWAY IMPROVEMENT—(State)

MERCED COUNTY, Calif. — J. A. (7) 203 tons liquid asphalt, SC-IA or Casson, 319 Warren St., Hayward, at 843,761.25, submitted low bid to the State Division of Highways, C. H. Purcell, State Highways Englined; Total bids follow: (A) J. A. Casson, 319 Warren Street, Public Works Bidg., Sacramento, for about 10.5 miles armor coat to be applied to the control of the c plied to the existing pavement and borders between Los Banos and 10.5 miles east, Merced County.

Work involves:

(1) 10 c.y. remove existig concrete; (2) 552 sta. reshaping shoulders; (3) 2,314 tons min. aggregate, plant-

mix surface;
(4) 116 tons liquid asphalt MC-5 or

MC-extra heavy plant-mix surf.; (5) 6,770 tons screenings armor coat and seal coat:

(6) 535 tons asphaltic emulsion armor coat and seal coat;

ville, \$46,978.10.

(C) Jones & King, Hayward, \$48,-496.50.

(D) E. A. Forde, San Anselmo, \$48,-739.73. (E) Piazza & Huntley, San Jose, \$48,-

Independent Const. Co., Ltd.,

Oakland, \$50,757.00.

(G) A. J. Raisch, San Jose, \$51,506.70.

(H) C. C. Wood, Stockton, \$59,896.00.

(I) Balsch Bros., Torrance, \$65,023.

Unit prices follow:

	(B) \$4.00 1.00	(C) \$12.00 3.00	\$5.00 1.50	(E) \$2.35 1.80	(F) \$5.00 2.50	(G) \$5.00 3.20	(H) \$30.00 2.50	\$3.00 10.00
2.75	3.40	2.50	3.50	4.00	4.50	3.50	5.50	5.50
16.90	15.00	17.00	20.00	18.00	20.00	18.00		19.00
	3.65	3.80	3.45	3.45	3.45	3.86		, 4.50
17.25	18.00	20.00	22.00	20.30	20.00			. , 21.00
11.70	12.00	12.50	11.41	11.65	12.50	13.00	15.00	14.00
	\$5.00 2.00 2.75 16.90	\$5.00 \$4.00 2.00 1.00 2.75 3.40 16.90 15.00 3.35 3.65 17.25 18.00	\$5.00 \$4.00 \$12.00 2.00 1.00 3.00 2.75 3.40 2.50 16.90 15.00 17.00 3.35 3.65 3.80 17.25 18.00 20.00	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

DeWALT MACHINERY. Ltd.

- POWER HAND SAWS - BAND SAWS ELECTRIC SAWS ATLAS LATHES - DRILL PRESSES - SANDERS DAVIS & WELLS CABINET SHOP MACHINES

EASY TERMS FOUR STORES:

SAN FRANCISCO: 1061 Folsom St. DAKLAND: 1011 Harrison Street Phone: MArket 1913 Phone: TE, 1273

SACRAMENTO: 710 Twelfth St. FRESNO: 510 N. Fulton Street Phone: 2-0667 Phone: CApital 586

LOS ANGELES—PALOS VERDES FEEDER—(District)

LOS ANGELES—PALOS

LOS ANGELES, Calif.—The following aubmitted bids to the Metropolitan Water Dairict, Los Angeles, under offer No. 22 per 10
The bidders were: The bidders were:

(A) United Concrete Pipe Corp., 1347
W. 208th Street, Los Angeles.

(B) R. G. Clifford, 215 Market St.,
San Francisco.

(C) Floyd Shofner, 1807 N. Maio St.

J. F. Shea Co., 617 S. Olive St. (L) Lindgren & Swinerton, Williams Bros. and Haas, Inc., 605 West Olympic Blvd.

Total bids follow:

21-P			(A) 731,192.75	(B)	(C)	(D)	(E) 764,952.00
21-S			101,192.10	728.018.30	943.533.35	800.474.00	805.491.30
21-50			765,622.75	756.796.45	998,202.10	834,496,50	827,938.95
21-SE			757.312.25	762,325,50	980,289.05	838,993.50	846,447.00
22-P			737,690.25	102,020,00	300,203.00	683,662.25	700,497.00
22-S			101,000.20	686.478.40	***************************************	707.350.50	735,610.00
22-SC			736,440,35	737,003.55		739,658,55	748,530.00
22-SE			739,128.00	737.500.20		734.851.50	770,536.65
23-P			938,679,75	101,000.20		132,001.00	922,768.50
23-S		***********************	000,010.10	874 295.50			938,320.50
23-SC		***************************************	881.772.35	909.228.60			954,126.50
23-SE			893.160.75	920.009 66			987,033.00
			000,100,10	\$20 ,000 00			001,000.00
(F)	(G)	(H)	(1)	(J)	(K)	(L)
		1,085,161.75	800,994.00	847,913.00	807,015.10	765,070.00	838,527.10
822	937.75	1,085,161.75 1,138,571.25	800,994.00 819,568.80	847,913.00 862,262.50	807,015.10 838,170.20	765,070.00 815,897.50	838,527.10
822 817	937.75 51 7 ,25	1,085,161.75	800,994.00	847,913.00	807,015.10	765,070.00	838,527.10 861,122.90
822, 817,	937.75 517.25	1,085,161.75 1,138,571.25 1,120,189.00	800,994.00 819,568.80 833,708.35	847,913.00 862,262.50 881,925.00	807,015.10 838,170.20 830.962.25	765,070.00 815,897.50 798,300.00	838,527.10 861,122.90
822, 817,	937.75 517.25	1,085,161.75 1,138,571.25 1,120,189.00 880,915.50	800,994.00 819,568.80 833,708.35 758,070.05	847,913.00 862,262.50 881,925.00 765,362.50	807,015.10 838,170.20 830.962.25 721,723.55	765,070.00 815,897.50 798,300.00 683,910.00	838,527.10 861,122.90 771,880.50
822, 817, 684,	937.75 517.25	1,085,161.75 1,138,571.25 1,120,189.00 880,915.50 934,826.00	800,994.00 819,568.80 833,708.35 758,070.05 789,459.25	847.913.00 862.262.50 881.925.00 765.362.50 776 690.50	807,015.10 838,170.20 830.962.25 721,723.55 751,138.65	765,070.00 815,897.50 798,300.00 683,910.00 733,883.00	838,527.10 861,122.90 771,880.50
822, 817, 684,	937.75 517.25	1,085,161.75 1,138,571.25 1,120,189.00 880,915.50	800,994.00 819,568.80 833,708.35 758,070.05	847,913.00 862,262.50 881,925.00 765,362.50	807,015.10 838,170.20 830.962.25 721,723.55	765,070.00 815,897.50 798,300.00 683,910.00	838,527.10 861,122.90 771,880.50
822, 817, 684, 674,	937.75 517.25 .157.50 .673.75	1,085,161.75 1,138,571.25 1,120,189.00 880,915.50 934,826.00 916,708.50	800,994.00 819,568.90 833,708.35 758,070.05 789,459.25 773,381.15	847,913.00 862,262.50 881,925.00 765,362.50 776 690.50 792 481.75	807,015.10 838,170.20 830.962.25 721,723.55 751,138.65 744.842.85	765,070.00 815,897.50 798,300.00 683,910.00 733,883.00 711,632.50	838,527.10 861,122.90 771,880.50 787,731.80
822, 817, 684, 674,	937.75 517.25 .157.50 .673.75	1,085,161.75 1,138,571.25 1,120,189.00 880,915.50 934,826.00 916,708.50	800,994.00 819,568.80 833,708.35 758,070.05 789,459.25 773,381.15 887,235.15	847,913.00 862,262.50 881,925.00 765,362.50 776 690.50 792 481.75 893,001 00	807,015.10 838,170.20 830.962.25 721,723.55 751,138.65 744.842.85 893,889.45	765,070.00 815,897.50 798,300.00 683,910.00 733,883.00 711,632.50 843,484.25	838,527.10 861,122.90 771,880.50 787,731.80 1,024,999.05
822, 817, 684, 674,	937.75 517.25 .157.50 .673.75	1,085,161.75 1,138,571.25 1,120,189.00 880,915.50 934,826.00 916,708.50	800,994.00 819,568.90 833,708.35 758,070.05 789,459.25 773,381.15	847,913.00 862,262.50 881,925.00 765,362.50 776 690.50 792 481.75	807,015.10 838,170.20 830.962.25 721,723.55 751,138.65 744.842.85	765,070.00 815,897.50 798,300.00 683,910.00 733,883.00 711,632.50 843,484.25 893,641.00	838,527.10 861,122.90 771,880.50 787,731.80

Bidders' etipulations follow:

Bidders' etipulations follow:
(A) United Concrete Pipe Corp.—
Applying to Sch. 21-P, 22-P and
23-P: Will accept the award of
any or all schedules. If awarded any two schedules, deduct
from Item No. 1 3c per c.y. of
excav. on each schedule. If awarded three schedules, deduct from Item No. 1 8c per c.y. of excav. on each schedule. Stipulations applying to Sch. 21-SC, 22-SC and 23-SC: Will accept any two or three schedules, but will not accept any one schedule alone. Applying to Sch. 21-SE, 22-SE and 23-SE: Will accept any two or three schedules but will not accept any one schedule alone.

- (B) R. G. Clifford-Bid based on provision that all three schedules-21, 22, and 23-be awarded and bidder will not accept any one or any two. Steel pipe to be furnished by Western Pipe & Steel Co.
- (C) Floyd Shofner—No stipulations.
 Pre-cast pipe to be furnished
 by American Concrete & Steel Pipe Company and ateel pipe by Consolidated Steel Pipe.
- (D) D. W. Thurston-Will not accent Schedule 22-P with Sch. D. W. Thurston—Will not accept Schedule 22-P with Sch. 21-P. NOTE: Bidder failed to complete his prices on Sch. 21-P. Centrif, cast concrete pipe to be furnished by American Concrete & Steel Pipe Co., and ateel pipe by Southwest Welding & Mig.
- American Concrete & Steel Pipe Co.—(1) Will accept all of the three schedulea as bid upon; that is, the three "S" schedules together, or the three "SC" to-

- gether, or the three "SE" to-gether. An award of one or two gether. An award of one or two steel schedules is not acceptable Will accept any one or all of the three pre-cast pipe schedules as bid upon. (3) If more than one schedule is awarded and if separate awards are made for each schedule, and separate contracts are entered into covering all such awards, deduct \$1000 per schedule. Pre-cast and steel pipe to be furnished by bidder.
- Morrison-Knudsen Co.—Bidder will accept award of all three schedules. If awarded two schedules only, add 50c per lin. ft. on all steel pipe in trench. Will not accept less than two schedules. Steel pipe to be fur-nished by Western Pipe & Steel
- Winston Bros. Co.-Will accept the award on one schedule only. Steel pipe to be furnished by Consolidated Steel Corp.
- Emsco Derrick & Equip. Co .-Emsoo Derrick & Equip. Co.—III
 awarded any two schedules, deduct 37½c from each unit of
 thems 19, 20, 25, 26, 28 and 29,
 and change Item 1 on backedules to \$1.16 and change
 ttem fito \$46c. If awarded three
 schedules, deduct 75c from each
 unit of items 19, 20, 25, 26, 28
 and 29, and change Item 2 on all schedules to \$1.07, and deduct the per sq. ft from Items 32 and 33 and change Item 6 to 40c on all schedules. Pre-cast pipe to be furnished by American Con-crete & Steel Pipe Co.; steel pipe by Emsco and Macco Constr. Co and Macco-Robertson, Ltd. Metropolitan Construction Co .-

Will accept any or all ached-ules. For the award of two achedules, deduct 1½c from all schedules, deduct 1732 from an items; for award of three sched-ules, deduct 2% from all items. Steel pipe will be furnished by bidder or others eatlafactory to district.

Orainage Constr. Co., Elliott & Stroud-Seabrook — All schedules or none. Steel pipe to be furnished by Western Pipe & Steel

- Co.
 (K) J. F. Shes Co.—(1) For award of any two schedules, deduct from Item 1 of both schedduct from Item 1 of both sched-ules considered 12% per cu. yd. (2) For the award of any Item 2 schedules, deduct from Item 1 of the schedules 13% per cu. yd. of spun mortar achedules, de-duct in addition to stipulations 1 and 2, 7c per cu. yd. from Item 1 of spun mortar achedules. (4) for the award of all three 1 of spun mortar schedules. (4)
 For the award of all three
 schedules of spun mortar type,
 deduct, in addition to stripulations I and 2, the amount of 8½c
 per cu. yd. from Item I of spun
 mortar schedules. Steel pipe to
 be furnished by Consolidated
 Steel Comp. Steel Corp.
- (L) Lindgren & Swinerton, Inc., Williams Bros. & Haas, Inc.—No stipulations. Pipe will be furnished by Western Pipe & Steel

No bids were received for Sched-ules 21-M, 22-M and 23-M, for cen-trifugally impelled machine-trowelled mortar lining of the steel pipe under 21-S, 22-S and 23-S, the lining to be placed subsequent to the laying of the pipe, under the steel pipe ached-

Plans for the line were prepared by the district engineer under the direction of the General Manager and Chief Engineer, F. E. Weymouth. The line is 17.4 miles in length and is located in the cities of Los Angeles, South Pasadena, and Vernon and in unincorporated territory of the county.

Work involves:

SCH 21-P

Pre-cast concrete pipe for the Pa-ios Verdes feeder of the Colorado River Aqueduct distribution system between Stations O plus 10.25 and 297 plus 59. Inside diam. of pipe 54 in.; length, 28.930 ft.

(1) 148,000 c.y. trench excay.;
(2) 1400 c.y. excay. for struc.;
(3) 4300 c.y. excay. in tunnel and

adit :

(4) 40 tons furnish and erect ateal support in tunnel and adit; (5) 65 MFBM furnish and place permanent timbers in tunnel and adit .

(6) 114,000 c.y backfill;

(7) 500 c.y. rock refill; (8) 900 c.y. concr. in struc.;

(9) 1600 c.y. coner, in anchors, man-hole bases, and supports across trench;

(10) 8000 c.y. coner in cradle; (11) 2330 c.y. coner in tunnel and adit;

(12) 25 730 ft 51-in. lock-joint pre-

cast concr. pipe;

(14) 1980 ft. 42-in, centrif cast concr

wasteway pipe; 3500 ft 14-ga steel cylinder (15a) 3500) 3500 ft 14-ga steel cylinder rein, in 54-in concr pipe (furn and place);

(15b) 1800 ft 13-ga steel cylinder reinf in 54-in concr pipe (furn and

(15c) 3215 ft 12-ga steel cylinder reinf in 54-in concr pipe (furn and

(15d) 3835 ft 11-ga steel cylinder reinf in 54-in concr pipe (furn and

24	PACIFIC	<u>C</u>	<u>o n s</u>	TR	UC	TOF	<u>₹</u>					
(15e) 4845 ft 10-ga steel cylinder reinf	i			(A)		(E)				(A	.)	(E)
in 54-in concr pipe (furn and				. \$.60	i0 (\$.81	(19	ı)	-			-
place);	(2)			. 1.10		2.50))				-
(15f) 1815 ft 9-ga steel cylinder reinf	(3)			8.0		13.00		(a)			.00	16.00
in 54-in concr pipe (furn and	1 (4)			140.0		150.00		(b)				17.00
placer:	(5)					75.00	(22					1
(15g) 1790 ft 8-ga steel cylinder reinf	(6)			30		.42	(23					
in 54-in cener pipe (furn and	1 7			3.00		3.70	(24					14.00
place);	4.81			. 20.00		19.00		5) to (3				
15h: 2895 ft 3/16-in steel cylinder	1 91			12.50		7.00	(31					38.00
reinf in 54-in concr pipe (furn	(10)			5.00		6.00	(32				.20	.30
and place);	(11)			8.00		10.00	(33					
(151) 810 ft 13/64-in steel cylinder	(19)			5.6		4.90	(34				.23	.15
reinf in 54-in concr pipe (furn	13					1.50	(35				.20	.20
and place);	. (11)			5.00		5.45	(36				.20	.20
15j) 500 ft 14-in steel cylinder reinf	f (15a)			4.43		3.70	(37				.22	.20
in 54-in concr pipe (furn and				4.70		4.00	(38				.00	10.00
place1;	(15c)			4 9		4.30	(39			300.		120.00
15k) 50 ft 9 32-in steel cylinder reinf	(153)			5.1		4.50	(40			300.		110.00
in 54-in concr pipe (furn and	1 (15e)			= 0/		5.00	(41				.05	.04
place1;	15f			F C1		5.30	(42				.06	.04
16: Does not apply here;	(15g)			5.8		5.60	(43				2.00	1.00
17) 1,900,000 lbs. furn and place reinf				6.13		6.30	(44				.00	2.00
steel in precast concr pipe;	151)			6.4		7.00	(45					25.00
18: 180,000 lbs. placing reinf steel in				- 7.1		10.00						25.0
struc,	15k)			8.09		11.00	(46				.60 .60	1.0
							(47					
191 and (20) Does not apply here:	(16)					.042	(48					60.0
21a) 75 ft 3,-in plate 57-in O D un-	- 171			.0:		.042					.50 .25	.50
uned steel pipe (furn and install):	-18			0.	2	.02	(50				.25	.1
(21b) 55 ft 7/16-in plate 57-in O D	i Ir	nita	on Sch	adula	91.8							-
unlined steel pipe (furn and		lita	011 25011	euure	21-3							
install:			(B)	(C)	(D)	(E)	(G)	(H)	(I)	(J)	(K)	(L)
(22) and (23) Do not apply here;	1 1					\$ 1.05				\$ 1.24		
(24) 2480 ft 57-in O D unlined steel			2.00		1.25		2.50	2.40	2.00			
pipe with plate thickness of 14-	3		15.00				19.25	4.80		12.00		
in (furn and install);	4					150.00				140.00		
(25) to (30) Do not apply here;			60.00		100.00		87.00	78.00	80.00			
41: 130 ft incasement under R R	6		.14		.21		.55	.49	.25			
tracks;	7.		3.60		2.15		2.27	4.80	3.50			
32 100 sq ft pipe coating, type A;	8.		26.00		26.00		43.70	18.00				
-33: Does not apply here;			21.00									
(34) 46,000 sq ft Gunite lining of steel	1 10				7.55 5.75		32.65	9.60				
cylinders;			18.00				15.00	6.00	10.00			
35: 45,000 lbs furn and install steel		12.	11.00	10.00			16.90	10.50				
manhole thimbles and covers;	12 &	15		7.05	4.00		0.15	2.00	6.50	0.00		
36: 15,000 lbs furn and install steel		10	6.10		4.90		6.15	6.00	6.50	6.00		
thimbles for connections to	15) &	161						005		0.7		
flanged fittings;	(17)		.06		.06			.035				
37 15,000 lbs furn and install steel			.02		.009		.023	.025		.025		
manifolds, reducing sections,	19a		11:54		15.00		15.50	16.16				
and nozzles.	19b		12.62		16.45		16.85	16.78	15.10			12.71
38: 225 ft furn and install 30-in			13.28		17.95		8.45	17.43				13.41
steel pipe in Ascot Reservoir	r 19d:		14.00	21.79	19.00	17.32	9.75	18.14	17.50	15.64	16.50	14.14

- Adit:
- 39. One point, furn and install elec-trolysis test point, type 1; 40. one point, furn and install electrolysis test point, type 2; 41: 60,000 lbs install shut-off, regu-
- lating, and relief valves; 42: 100,000 ths. install misc metal; 43: 500 ft drill grout holes;
- 44) 150 grout connections;

- 45) 200 c.y mix and place grout: 46) 100 ft install S-in concr pipe: 47: 600 ft install 12-in concr pipe.
- 48: 5 connections remodeling
- conn sewers; 200 ton-miles hauling steel.
- 50: 3000 ton-miles hauling cement. SCH 21-S

SCH 21-S Unlined welded steel pipe with Gu-nite exterior coating for the Palos Verles feeder of the Colorado Rive Aquedice Distribution System betw Stations 0 plus 10.25 and 29.7 plus 50 unside diam. If pipe 35 in length 2000 ft. 28,930 ft.

- 2 4000 cv excav in tunnel and adit.
- 4) 40 tons furn and erect steel sup-port in suppel and addt: 5) 45 MFEM furn and place per-manent timbers in tunnel and

- muse att saskfill sasson ev baskfill sasson ev baskfill 500 ev rock refill 100 ey ener in struct 550 ev ener in anchers, manbale bases and supports across track. thench: 220 or other models 2210 or other models 2210 or other models 2210 or other 2210 or

- 20 steel in precast concr pipe:
- struc.; furnish and install 55-in unlined

9 70 15.07 11.75 13.80

70.00 38.00 31.75

.16

.30 .75 1.00

12.00 60.00 73.75

.35

.15

.20

10.00 10 05

60.00 40.00

.068

.108 .16

.24

.05

1.50

2.00 2.50 3.50 2.00 5.00 2.00 5.00 2.00 5.00 2.40

10.00

40 .50

.60

10 00 150 00

.10 .07 .06 .087 .075

208

17 21 .20

5.55

08 .06 .04 .082 .05 .03 07 03 0.36

1.00 2.30 1.00 3.00 .50 1.50 1.20 3.00

25.0025.0025.00

> 20 .14 .50

150 00 175 00 115 00 120 00

150 00 150.00 115.00 110.00 .045

2 60

.128 .09 .10 .12 .13 .118

\$9.00

.57 1.12

.061

- steel pipe of following plate
- 194 20,565 ft %-in-1

28 to 30 t

- 19b 4035 ft. 13'32-in.;
- no number 1, 13 (32-in.)
 19- 17.5 ft 7.16-in.)
 19- 18.5 ft 15 (32-in.)
 19- 19.5 ft 15 (32-in.)
 19- 19.5 Do not apply here:
 19- 2480 ft furn and install in tunnel 55-in unlined steel pipe with plate thickness of 4/-in.)
- 13 30 Do not apply here: 130 ft incasement under R R tracks:
- 263 000 sq ft pipe coating, Type Α.
- 119 000 sq ft. pipe coating. type

30.00 1.00 25

1.00

1.00

(34 Does not apply here; (35) 41,000 lbs. furn and install steel manhole thimbles and covers; (36) 12,000 lbs. furn and install steel thimbles for connection to flanged fittings;

9 42 11.00 12.50 12.50

60.00 35.00

.245

245

245

7.15 9.00 8.40 9.00 8.00

25.00 20.00 32.00 12.00 24.50

.50

20

15

.16

.20 .54

.15

300.00 100.00 150.00 120.00

300.00 100.00 150.00 100.00

40.00

.072 .09

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2.00 2.50

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80.00 36.00

.16

25 .19

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20.00 200.00

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20.00

1.20

1.04 .60

- 37 20,000 lbs. furn and install steel manifolds, reducing sections, manifolds, reducing s nozzles, and tie-branch; sections,
- 225 ft. furn and install 30-ln steel pipe in Ascot reservoir adit:
- 39 one point, furn and install elec-trolysis test points, type 1;
- 401 one point, furn and Install electrolysis test points, type 2;
- 40.000 lbs. insatll shut-off, regulating, and relief valves;

- 42) 105,000 lbs install misc metals; 43) 500 ft. drill grout holes; 44: 150 connections for grouting;

.54 .27

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2 50 50 00

1.00

1.84

20.00 200.00

.50

94.00 300.00 100.00 150.00 120.00

89.00 300.00 100.00 150.00

.05 .50 .03 .07

18.00 30.00

- (5) 200 c.y. mix and place grout;
 (6) 100 ft. install 8-in. concr. pipe;
 (7) 600 ft. install 12-in. concr. pipe; 48) 5 connections, remodeling hae
- 18) 5 connections, remodeling has conn sewers;
 19) 200 ton-miles hauling steel;
 50) 1000 ton-miles hauling cement.
 SCH 21-C
 Gunite-coated welded steel pipe with spun mortar lining and gunited oints for the Paios Verdes feeder of he Colorado River Aqueduct distriwitton system between Stations 0 but on system between Stations objus 10.25 and 297 plus 59; inside flam: of steel pipe, 55 in.; length, 18,830 ft.
- 18,830 ft.
 (1) 124,000 c.y. trench excav.;
 (2) 900 c.y. excav. for struc.;
 (3) 4000 c.y. excav. in tunnel and adit;
- adit; (4) 40 tons furn and erect steel support in tunnel and adit;
 (5) 65 MFBM furn and place permanent timbers in tunnel and
- adit,
- (7) 500 c.y. rock refill; (8) 700 c.y. concr in struc; (9) 550 c.y. concr in anchors, man
 - hole bases and supports across
- noie bases and supports across trencb; 10: 320 c.y. concr in cradle; 11: 2210 c.y. concr in tunnel and adit;
- auit; 121 and (13) Do not apply here; 141 1980 ft. 42-in centrif cast concr wasteway nine;
- 144 1980 ft. 42-in centric case some wasteway pipe; 151 and (16) Do not apply here; 177 110,000 lbs. furn and place reinf steel in precast concr pipe; 188 110,000 lbs. place reinf steel in struc:
- (19) to (24) Do not apply here; (25) furnish and install 55-in spun-mortar lined steel pipe of the
- following thicknesses:
- (25a) 4035 ft 13/32-in; (25c) 775 ft 7/16-in; (25d) 1055 ft 15/32-in;
- (28d) Does not apply here;
 (27) 2480 ft. furn and install in tunnel 55-in spun-mortar lined steel pipe with plate thickness of ¼in.:
- (28) to (30) Do not spply here; (31) 130 ft. incasement under R R tracks;
- 132: 263,000 sq. ft pipe coating, type
- (33) 119,000 sq. ft. pipe coating, type
- B; Does not apply here; 11,000 lbs. furn and install steel manbole thimbles and covers; 12,000 lbs. furn and install steel thimbles for connections to (35)
- thimbles for condections to flanged fittings; (37: 20,000 lbs. firm and install steel manifolds, reducing sections, nozzles and tee branch;
- (38) 225 ft. furn and install 30-in. steel pipe in Ascot Reservoir adit;
- (39) one point, furn and install electrolysis test points, type 1; (40) one point, furn and install elec-
- (40) one point, turn and install elec-trolysis test points, type 2; (41) 40,000 lbs. install shut-off, regu-lating and relief valves; (42) 105,000 lbs. install misc metal; (43) 500 ft. drill grout holes; (44) 150 connections for grouting;
- (45) 200 connections for grounds. (45) 200 connections and place grout; (46) 100 ft install 8-in coner pipe; (47) 800 ft, install 12-in coner pipe; (48) 5 connections, remodeling has
- (38) 5 connections, remodeling has connec sewers:
 (45) 200 ton-miles hauling cement.
 SCH, 21-SE
 Gunite-coated welded steel pipe with coal-tar enamel lining for the Palos Verdes feeder of the Colorade River Aqueduct distribution systems. nlus 59 Inside diam, of steel pipe. 57 in : length, 28,930 ft. (1) 129,000 c.y. trench excav.;
- (2) 900 c.v. excav. for struc.; (3) 1300 c.v. excav. in tunnel and

- Units on Schedule 21-SC
- 121 (3)110.00 150.00 150.00 150.00 150.00 230.00 (1) 165.00 142.50 150.00 140.00 140.00 151 65.00 60.00 75.00 100.00 75.00 100.00 87.70 78.00 80.00 75.00 35.00 (6) 3.00 .14 40 21 3.70 .26 2.75 .55 .25 3.60 171 4.00 2.15 2.27 3.50 4.80 4.00 181 20.8526.00 25.0026.00 19.00 20.00 43.70 18.00 25.00 25.00 20.00 19) 14.00 21.00 10.00 7.55 5.75 14.00 7.00 14.00 32.65 15.75 9.60 10.00 15.00 16.00 (10) 18.00 8.00 8.00 6 00 8 00 (11)8.00 11.00 15.00 10.00 10.00 16.00 (12) & (13) (14) 5.00 6.10 7.25 4.90 5.45 11.00 6 15 6.00 6.50 8 00 8.00 (15)& (16) (17) .07 .96 .06 .06 .067 .035 .07 (18) .02 .02 .02 .009 .02 .02 .023 .025 .02 .025 .013 (19) to (24) (25a) 15.53 12.88 18.73 16.70 15.80 17.20 18.80 14.80 15.60 17.00 13.75 16.37 14.43 15.24 15.20 16 63 13.65 20.90 17.55 18.06 18.83 15.40 17.47 (25b) 19.05 (25c) 17.23 14.30 17.68 15.00 22.90 24.04 16.00 17.00 20.65 18.08 15.95 17.72 20.10 17.72 18.70 18.50 (25d) 22.00 17.90 (26) (27) 13.47 10.50 17.54 12.90 13.80 13.00 15.05 9.42 11.50 13.40 (28) to 139+ (31) 28 00 60.00 40.00 70.00 38.00 40.00 31.75 60.00 35.00 40.00 80.00 .00 .075 (32) .07 .068 .10 .07 .087 .075 0.6 072 04 .108 .115 .15 .128 .09 .10 .13 _125 .16 .14 (33)(31)

.25 .23

.50 .21 .245

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80.00 73.75

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.75 .60

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25.00 20.00 33.40 25.00 20.00 32.00 12.00

10.00 10.00

.20 Unite of Schedule 22-SE:

80 80 35 55 00 40 00 12 00 1 50 20 12

471

48)

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.50 17 .21 20

23 .29 .17

8.85 12.90

.05

1.00

2.50

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.20

20

300.00 150.00 175.00 115.00 120.00 150.00

300.00 150.00 150.00 115.00 110.00 125.00

.045

.96 2.39 3.50 25.00

12.00 60.00

.20

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22

06 0.5 .08

3.00

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.60 .60 (16)

1.50

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1181 50.00

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(50)

(F) (A) (B) (D) (E) (F) (1) \$ 0.98 \$ 1.85 \$ 1.15 \$ 1.20 \$ 1.15 (2) 1.50 2.00 1.15 2.00 1.50 1621 (H) 2.12 \$ 1.32 \$ 2.00 \$ 1.38 \$ 1.38 \$ 1.84 2.50 2.40 2.00 2.00 1.76 .95 131 to 151 .43 4.00 25.00 15.00 161 .25 .28 .24 .26 2.75 465 3.70 47 4.80 18.00 9.60 3.50 4.00 20.00 16.00 8.50 3.60 2.20 26.00 240 3.50 26.00 19.00 20.00 34 00 25.00 10.00 19.25 (8) 21.00 30.00 12.00 21.00 7.50 14.00 14.00 8.00 9.1 (10) 8.00 18.00 5.80 6.65 (11) to (13) 8.00 6.00 7.54 6 10 4.00 4.05 11.00 6 10 6.00 8 50 1211 7.00 (15) to (16) .001 .035 .07 96 .06 .058 08 07 (17) .18) .02 :19 · to :28) .02 025 025 02 025 612 018 02 .009 14.20 15.70 16.04 13.54 13 25 14.20 (29a) 16 00 12.00 15.55 15.60 12.76 16 65 14.31 14.00 12 87 16 62 17.39 17.25 29b: 18.00 12 70 16.40 13.25 14.00 13 40 17.20 15.75 14 97 15.00 13.82 17.20 (290) 18.50 13.34 18 60 18.32 14.75 19 30 17.85 17.00 (294) 19 50 14.06 (30) 87.00 41.00 32.00 60.00 35.00 25.00 40.00 60.00 68 00 21. .075 .09 .075 .085 .06 .072 068 0.7 06 (32) .118 .12 .115 15 145 09 10 (33) 14 108 1341 .245 245 24 24 .50 .16 35: 20 .20 .54 51 21 20 50 14 20 136 .25 245 15 27 28 (37) 1381 1397 300 00 150 00 115 00 120 00 150.00 110 00 300.00 100 00 150 00 120 00 20.00 401 300.00 150.00 115.00 115.00 125.00 195.00 300.00 100.00 150.00 190.00 401 300.00 150.00 150.00 150.00 100.00 150.00 100.00 150.00 100.00 1 .88 .04 .05 .015 .05 (41) 0.5 0.3 07 .07 055 0.5 0.6 +421 -43 i to 1451 1.04 .30 461 1.00

1.35

50 00 18 00 50 20

- adit:
- (4) 40 tons furnish and erect steel
- support in tunnel and adit;
 (5) 65 MFBM furnish and place permanent timbers in tunnel and
- (6) 109,000 c.y. backfill;
- (7) 500 c.y. rock refill; (8) 700 c.y. concr in struc; (9) 550 c.y. concr in anchors, man-
- hole bases and supports across trench:
- (10) 320 c.y. concr in cradle; (11) 2,330 c.y. concr in tunnei and
- adit;
- (12) and (13) do not apply hers; (14) 1,980 ft. 42-in centrif cast concr
- wasteway pipe; (15) and (16) Do not apply here; (17) 110,000 lbs, furn and place reinf
- steel in precast concr pipe; (18) 110,000 lbs. placing reinf steel
- in struc.;
 (19) to (27) Do not apply here;
 (28) furnishing and installing 57-in (28) furnishing and installing 57-in enamel-lined steel pipe of the following plate thicknesses; (28a) 18,505 ft. %-in.; (28b) 3,115 ft. 13/32-in.; (28c) 24,90 ft. 17/6-in.; (28c) 26,90 ft. 15/2-in.; (28c) 26e 100 ft. 5/-in.; (29c) Does not Diphere; (30) 2,60c ft. 5/-in.; (29c) Does not Diphere; (30) 2,60c ft. 5/-in.; (20) Does not Diphere; (30) 2,60c ft. 5/-in.; (20) Property of the property of

- tunnel 57-in enamel-lined steel pipe with plate thickness of 1/4-
- (31) 130 ft. incasement under railway
- (32) 273,000 sq. ft. pipe coating, type
- (33) 123,000 sq. ft. pipe coating, type
- Does not apply here; 41,000 lbs. furnish and install (35) 41,000 lbs. steel manhole thimbles and cov-
- ers: (36) 12,000 ibs. furnish and install steel thimbies for connections to flanged fittings;
- Units on Schedule 21-SE (37) 20,000 lbs. furnish and install steel manifolds, reducing sec-

- t,ions, nozzles, and tes-branch; (38) 225 ft. furnish and install 30-in. steel pipe in Ascot reservoir
- adit; adit;
 (39) one point, furnish and instali
 clectrolysis test points, type 1;
 (40) one point, furnish and instali
 clectrolysis test points, type 1;
 (41) 40,000 lobs. install shut-off, regulating, and relief valves;
 (42) 105,500 lbs. install misc. metal;
 (43) 500 ft. drill grout holes;
 (44) 150 connections for grouting;
 (45) 200 c.y. mix and place grout;
 (46) 100 ft. install 8-in. concr. pipe;
 (47) 600 ft. install 12-in. concr. pipe;
 (48) 5 connections, remodel bouse

- (48) 5 connections, remodel house connection sewers:
- (49) 200 ton-miles hauling stel; (50) 1200 ton-miles hauling cement.
- SCH. 21-M SCH. 21-M
 Centrifugally impelled machinatroweled mortar lining in steel pipe
 for the Palos Verdea feeder of the
 Colorado River Aqueduct distribution system between stations 0 pius
 10.25 and 297 pius 59; inside diam. of
 steel pipe, 55 in.
- (1) to (49) Do not apply here; (50) 500 ton-miles hauling cement; (51) 28,920 ft. mortar lining of 55-in. steel pipe.

SCH. 22-P Precast concrete pipe for the Palos Verdes feeder of the Colorado River verues reeder of the Colorado River Aqueduct distribution system betw Stations 297 plus 67 and 590 plus 00. Inside diam. of pipe, 50 in.; length, 28,310 ft.

- (1) 145,000 c.y. trench excav.; (2) 1000 c.y. excav. for struc.; (3) to (5) Do not apply here; (6) 113,000 c.y. backfill; (7) 500 c.y. rock refill; (8) 600 c.y. concr. in struc.;
- (9) 4800 c.y. concr. in anchors, man-hole bases, and supports across
- trench:
- (10) 6400 c.y. concr. in cradle; (11) and (12) Do not apply here; (13) 24,740 ft. 50-in. lock-joint pre-
- cast concr. pipe; (14) 350 ft. 42-in, centrif, cast concr.

- wasteway pipe;
 (15) Does not apply here;
 (16) Furnishing and placing steel
 cylinder reinf, in 50-in, concre nina:

- (16a) 1270 ft. 14-go.; (16b) 490 ft. 13-ga.; (16c) 805 ft. 12-ga.; (16d) 490 ft. 11-ga.; (16e) 1025 ft. 10-ga.; (16f) 5505 ft. 9-ga.;
- (16g)5630 ft. 8-ga.; (16h) 7615 ft. 3/16-in.; (16i) 900 ft. 13/64-in.;

- (161) 900 ft. 15/00-fm.; (163) and (158) Do not apply here; (161) 390 ft. ½-in.; (16m) 1255 ft. 9/32-in.; (16m) 1615 ft 5/16-in.; (160) 10 ft. 11/32-in.; (16p) 15 ft. %-in.; (17) 1,990.000 ibs. furnish and place reinf. sieel in precast concre-vive.
- (18) 260,000 lbs, placing reinf. ste in struc.;
- (19) to (21) Do not apply here; (22) furnishing and installing 53-in O D unlined steel pipe of the following plate thicknesses;
- (22a) 510 ft. %-in.; (22b) 50 ft. 13/32-in.;
- (22c) 365 ft. 7/16-in.; (22d) 240 ft. 15/32-in.; (22d) to (30) Do not apply here; (31) 380 ft incasement under railwa tracks:
- (32) Does not apply here;
 (33) 9,700 sq. ft. pipe coating, type I
 (34) 47,000 sq. ft. gunite lining a steel cylinders; (35) 47,000 lbs. furnish and ineta
- steel manhole thimbles and con ers: (36) 14,000 lbs. furnish and ineta steel thimbles for connections
- flanged fittings;
 (37) 35,000 lbs. furnish and instasteel manifolds, reducing settions, and nozzles;
- (38) Does not apply here;
 (39) 3 points furnish and install electrolysis test points, type 1;

(1) (2) (3)		. 1.10 . 8.10	(B) \$ 1.15 2.00 15.00	(C) \$ 1.25 2.50 15.00	(D) \$ 1.10 1.25 12.00	(E) \$ 1.05 2.50 14.00	(F) \$ 1.10 1.50 15.00	(G) \$ 2.23 2.80 18.50	(H) \$ 1.03 2.40 4.80	(I) \$ 1.75 2.00 10.00	(J) \$ 1.18 2.00 12.00	(K) \$ 1.13 1.75 10.00	(L) \$ 1.52 1.25 11.00
(4) (5)			150.00	150.00	150.00	150.00	230.00	165.65	142.50	150.00	140.00	140.00	152.00
(6)	***************************************		60.00	75.00	100.00	75.00	100.00	87.70	78.00	80.00	75.00	35.00	75.00
(7)			.14 3.60	.40	.21	.42	.26	.54	.49	.25	.40	.23	.27
(8)	***************************************			4.00	2.15	3.70	2.75	2.27	4.80	3.50	4.00	4.00	3.60 23.00
(9)	***************************************		26.00 21.00	25.00	26.00	19.00	20.00	43.70	18.00 9.60	25.00	25.00	20.09 16.00	17.40
(10)			18.00	10.00	7.55	14.00	14.00	32.65		10.00	15.00	7.00	21.00
(11)			11.00	8.00 15.00	5.75	7.00	8.00	15.75	6.00	10.00	8.00 11.00	13.00	12.50
	& (13)				10.00	10.00	16.00	16.90	10.80	14.00			
(14)			6.10	7.25	4.90	5.45	11.00	6.15	6.00	6.50	6.00	9.00	7.60
	& (16)							6.15					7.00
(17)			.06	.07	.06	.058	.06	.067	.035	.06	.07	.05	.067
(18)			.02	.02	.009	.038	.02	.023	.025	.02	.025	.012	.016
	to (27)			.02									.016
(28a)			12.52	17.50	16.35	15.60	13.25	16.15	16.69	14.80	13.91	14.00	14.55
(28b)			13.30	19.48	17.05	16.40	14.00	17.65	17.35	15.60	14.81	15.00	14.89
(28c)			14.00	20.93	18.55	17.20	14.70	19.00	18.01	17.06	15.56	18.00	18.00
(28d)			14.73	22.35	19.40	18.00	15.50	20.25	18.62	17.75	16.36	17.00	14.80
(28e)			15.42	24.00	20.95	19.00	16.30	22.05	19.33	19.20	17.07	18.00	18.29
(29)				24.00	20.00	10.00	10.00	22.00		10.20	21101		
(30)			10.23	15.48	12.50	13.80	12.50	13.15	10.09	11.60	13.10	13.00	10.07
(31)		29.00	60.00	40.00	70.00	38.00	40.00	31.75	60.00	35.00	40.00	80.00	36.00
(32)		08	.068	.10	.07	.06	.075	.087	.075	.06	.072	.09	.069
(33)		14	.108	.16	.115	.15	.14	.128	.09	.10	.12	.13	.118
(34)													*********
(35)		20	.24	.208	.16	.15	.25	.23	.245	.16	.24	.17	.22
(36)		20	.50	.17	.21	.20	.50	.21	.245	.20	.54	.16	.51
(37)		22	.23	.28	.17	.20	.25	.30	.245	.15	.27	.25	.20
(38)		8.50	7.00	8.85	9.20	10.00	10.00	10.05	7.15	9.00	8.40	9.00	8.00
(38)		300.00	150.00	175.00	115.00	120.00	150.00	94.00	300.00	100.00	150.00	120.00	20.00
(40)		300.00	150.00	150.00	115.00	110.00	125.00	89.00	300.00	100.00	160.00	100.00	20.00
(41)	****	.05	.05	.05	.045	.04	.03	.061	.06	.03	.05	.06	.06
(42)	******	.06	.05	.08	.06	.04	.07	.082	.05	.03	.07	.03	.036
(43)		2.00	1.50	1.00	2.30	1.00	1.00	3.00	.50	1.50	1.20	3.00	1.20
(44)	***********	3.00	2.00	2.50	3.50	2.00	5.00	5.00	2.00	5.00	2.00	5.00	2.40
(45)	*************	20.00	10.00	25 00	25.00	25.00	20.00	33.40	25.00	20.00	32.00	12.00	24.50
(46)		.60	.40	.50	.30	.75	.60	.57	.50	1.00	2.00	.30	1.04
(47)	***************************************	.60	.60	.75	.35	1.00	1.00	1.12	.75	1.00	2.50	.60	1.34
(48)	***************************************	50.00	40.00	150.00	12.00	60.00	80.00	73.75	18.00	30.00	5.00	20.00	200.00
(49)		1.50	.20	.20	.14	.50	.30	.77	.20	1.00	,50	.50	.75
(50)		.40	.20	.20	.14	.10	.20	.46	.15	.25	.20	.40	1.00

P
(40) 2 points, furnish and install electrolysis test points, type 2; (41) 50,000 lbs. install shut-off, regulating, and relief valves;
(40) 2 points, turnish and turnish and turnish type 2 (41) 50,000 lbs. install shut-off, regulating, and relief valves: (42) 100,000 lbs. install misc. metal; (43) 10 (45) Do not apply bere; (46) 500 ft. install 3-in. concr. pipe; (46) 5 connections, remodeling house conn. sewers;
 (47) 100 ft. install 12-in. concr. pips; (48) 6 connections, remodeling house conn. sewers; (49) 300 ton-miles hauling steel; (50) 3000 ton-miles hauling cement.
(48) 6 connections, remodeling house conn. sewers; (49) 300 ton-miles hauling steel; (50) 3000 ton-miles hauling cement. SCH. 22-S. Unlined welded steel pips with gunite exterior coating for the Palos
SCH. 22-S. Unlined welded steel pipe with gunite exterior coating for the Palos Verdes feeder of the Colorado River Aqueduct distribution system betw. Stations 297 pius 67 and 590 plus 00; inside diam. of pipe, 51 io.; length, 28,310 ft.
Stations 297 plus 67 and 590 plus 00; inside diam. of pipe, 51 io.; length, 28.310 ft. (2) 1000 c.y. trench excav.; (2) 1000 c.y. excav. for atruc.; (3) 10 (5) Do not apply here; (6) 108,800 c.y. backfili; (7) 500 c.y. rock refill; (8) 600 c.y. concr. in atruc.; (9) 600 c.y. concr. in anchors, manhole bases, and supports across trench; (10) 60 c.y. concr. in cradle; (10) 60 c.y. concr. in apply here;
(8) 600 c.y. concr. in atruc.; (9) 600 c.y. concr. in anchors, manhole bases, and supports across
(10) 60 c.y. concr. in cradle; (11) to (13) 00 not apply here; (14) 350 ft. 42-in. centrif. cast concr. wasteway pipe; (15) and (16) Do not apply here; (17) 12,000 bs. furnish and piace relaf. steel in precast concrete
 (18) 100,000 lbs. placing reinf, steel in atruc; (19) Does not apply here; (20) Furnish and insta'l 5lin, unlined steel pipe of the following plate thicknesses:
steel pipe of the following plate thicknesses: (20a) 27.760 ft. %-in.; (20b) 80 ft. 13/32-in.;
steel pipe of the following punte thicknesses: (20an) 27,760 ft. %-1.1 (20b) 80 ft. 13,732-in.; (20c) 285 ft. 17,18-in.; (20d) 165 ft. 15,732-in.; (21) to (30) Do not apply here; (31) 385 ft. lucasement under rall-
(21) to (30) Do not apply here; (31) 385 ft. incasement under rall- way tracka; (32) 23,000 sq. ft. pipe coating, type A; (33) 353,000 sq. ft. pipe coating, type B;
(34) Does not apply here; (35) 42,000 lbs. furnish and install steel manhole thimbles and cov- ers:
(36) 14,000 lbs. furnish and install steel thimbles for connections to flanged fittings; (37) 35,000 lbs. furnish and install
steel manifolds, reducing sec-
tions, and nozzles; (38) Does not apply here; (38) 3 points, furnish and install electrolysis test points, type 1; (40) 2 points, furnish and install electrolysis test points, type 2; (41) 50,000 lbs. install shut-off, regulating, and relief valves; (42) 100,000 lbs. install misc. metal; (43) 10 (45) Do not apply here; (46) 500 ft. install 8-in. concr. pipe; (47) 100 ft. install 2-in. concr. pipe; (48) 6 connections, remodeling house conn. sewers;
lating, and relief valves; (42) 100,000 lbs. install misc. metal; (43) to (45) Do not apply here; (46) 500 ft. install 8-in. concr. pipe; (47) 100 ft. install 12-in. concr. pipe;
(47) 100 ft. Install 12-in. concr. pipe; (48) 6 connections, remodeling house conn. sewers; (49) 200 ton-miles hauling steel; (50) 300 ton-miles hauling cement. SCH. 22-SC Configurated welded steel nine
SCH. 22-SC Gunite-coated welded ateel pipe with Spun mortar lining and gunited
conn. sewers; (49) 200 ton-miles hauling steel; (50) 300 ton-miles hauling cement. SCH. 22-Sed. Gunite-coated welded steel pipe with Spun morter lining and gunited joints for the Fatlos Verdees feeders; help of the Fatlos Verdee feeders; with spun morter lining and gunited joints for the Fatlos Verdees feeders; with spun morter lining and gunited joints for the Fatlos Verdees for and 590 plus 00; inside diam of steel pipe, 51 in; length, 28,310 f. (1) 124,000 c.y. trench excav.; (3) to (5) Do not apply here; (3) to (5) Do not apply here; (4) 108,000 c.y. backfill;
(1) 124,000 c.y. trench excav.; (2) 1000 c.y. excav. for struc.; (3) to (5) Do not apply here; (5) 1000 c.y. bockfill.
(8) 600 c.y. concr. in struc.; (9) 600 c.y. concr. in anchors, man-
hole bases, and supports across trench; (10) 60 c.v. concr. in cradle; (11) 10 (13) do not apply here; (14) 350 ft. 42-in. centrif. cast concr. wasteway pips; (15) and (16) Do not apply hers;
wasteway pips; (15) and (16) Do not apply hers;

TO CON.) I K	00	OR					27
Units on	Schedu	ale 22-F	,					
	(A)	(D)	(E)			(A)	(D)	(E)
(1)	\$.80	\$ 1.15	\$ 1.00	(17)		\$.046	\$.0425	\$.0425
(2) (3) to (5)	1.50	1.15	2.50	(18)	to (21)	.02	.009	.02
(6)	.35	.21	.42	(22a)	(21)	11.00	15.00	16.00
(8)	3.50	2.20	3.70	(22b)	to (30)	14.00	15.30	18.30
(8)	7.00	26.00 7.50	19.00 7.00	(22c)		16.00	18.50	17.00
(10)	5.50	5.80	6.00	(23)	o (30)	19.00	18.25	19.00
(11) and (12)			*******	(31)	*********	27.00	68.00	38.00
(13) (14)	7.39	3.60 4.90	4.70 4.95	(32)				
(14) (15) (18a) (16b) (16c) (16d) (16d)	1.00	4.90	4.95	(33)		18	.115	.25
(18a)	4.30 4.55 4.76	3.75	4.50	(35)		.20	.16	.15
(16b)	4.55	4.20	3.80	(38)		.20	.21	.20
(16d)	4.96	5.15	4.10 4.30	(37)		.22	.17	.20
(16e)	5.15	5.15	4.60	(39)		300.00	115.00	120.00
		6.05	5.00	(40)		300.00	115.00 115.00	110.00
(16g) (16h)	6.08	6.60 6.85	5.20	(41)	***************************************	05	.045 .06	.04
	6.26	7.35	6.30	(43)	to (45)			
(16i) and (16k)			8.90	(46)		.60	.30	.75
(161) (16m)	7.94	11.00 11.95	10.00	(47)		.60	.35 12.00	1.00 60.00
(16n)	8.75	13.10	12.00	(49)		1.00	.14	.50
(16n) (16o) (16p)	9.50	15.00 15.50	15.00 16.00	(50)		.25	.14	.10
			10.00					
Units on Se			(0)	(77)	/#:	(T.	(75:	(T.)
(B) (1) . \$ 1.85	(D) \$ 1.15	(E) \$ 1.25	(G) \$ 2.16	(H) \$ 1.36	\$ 2.00	(J) \$ 1.43	(K) \$ 1.41	(L) \$ 1.84
(2) . 2.00	1.15	2.00	2.50	2.40	2.00	2.00	1.75	.95
(3) to (5)	.21	42	.47	48	.25	.43	.43	25
(7) . 3.60	2.20	3.70	2.40	4.80	3.50	4.00	4.00	3.50
(8) . 26.00 (9) . 21.00 (10) . 18.00	26.00 7.50	19.00 14.00	34.00 30.00	18.00 9.60	25.00 10.00	25.00 15.00	20.00 16.00	19 25 17,40
(10) . 18.00	5.80	8.65	10.00	6.00	10.00	8.00	8.00	21.00
(11)to(13)				8.00	8.50	8.00	9.00	
(14) 6.10 (15)to(16)	4.90	4.95	6.10	8.00			9.00	7.54
(14) 6.10 (15) to (16) (17)06 (18)02	.08	.04	.07	.038	.06	.07	.05	.057
(18)02	.002	.03	.025	.025	.02	.025	.012	.016
(19)	14.90	14.90	14.88	15.63	13.70	12.88	12.50	14.04
(20h) 11.74	14.20	15.70	16.30	16.02 16.41	14.00 15.00	13.57 14.28	13.50 14.00	12.25 12.90
(29e)	16.40 18.10	18.40 17.30	17.80 18.78	17.12	16.70	14.28	15.00	13 64
(21)to(30)							65.00	
(31) 60.00 (32)	68.00 .07	41.00	32.00 .085	60.00 .078	35.00 5 .08	40.00	2 .09	37.00 .069
	.115		.145	.09	.10	.12	.13	.116
(33)108 (34)	1.0	.15	.17	.245	16	.24	.17	.22
(36)	.16 .21	.20	.14	.245	.20	.54	.16	.51
(37)25	.17	.20	.29	.245	.15	.27	.25	.17
(38)	115.00	120.00	110.00	300.00	100.00	150.00	120.00	20.00
(40) . 150.00	115.00	110.00	105.00	300.00	100.00	150.00	.06	20.60
(39) 150.00 (40) 150.00 (41)	.045	5 .04	.035	.06	.03	.05	.00	.036
(43) to (45)								
(46)40	.30	.75	.80 1.35	.50 .75	1.00 1.00	2.00 2.50	.30	1.04
(48) 40.00	12.00	60.00	50.00	18 00	30.00	50.00	20.00	200.00
(49) .20	.14	.50	.60	.20	1 00	.50	.50	.75 1.00
(50) .20	.14	.10		.10	1.00	.20	.00	1.00
Unit prices of								
(1).	(A . \$ 1.)	(E) \$ 1.50	(18)		2	A) 0.02	(E) \$ 0.02
(1)	2.	50	4.00	(19) to (21)			16.00
(3) to (5)				(22a) (22b) .			11.50 11.50	18.00
(6)		30	.42	(22c)			14.50	17.00
(7)		50	3.70 19.00	(23) to (31)			25.00	38.00
(9)	7.	00	7.00	(32)			.20	.30
(10).	5.	50	6.00	(33)			.20	.15
(11) and (12)	7	35	4.55	(34)			.20	.15
(14) and (15)			******	(36)			.20	.20
(16a) to (16g)	. 8.	08	8.50	(37)			.30	.20
(16h)	8.	28	8.30	(39)		30	00.00	120.00
(16j)	6.	56	8.60 7.00	(40)		. 3	.07	110.00 .04
(16k)	8.	85	7.00	(42)			.07	.04
(16m)	7.	44	8.00	(43) to (45)			
(16n)	7.	75	10.20 11.00	(46)			.70	.75 1.00
(16o) (16p) .		50 .50	11.60	(48)			50.00	60.00
(16q)	10.	20	12.10	(49)			1.50 25	.50
(17)		045	0425	(00)			20	.10

(17)	reinf. stee	furnish and place in precast concrete	
(18)	pipe; 100,000 lbs	placing reinf. steel	l

in struc.

in struc.;
(19) to (25) Do not apply here;
(26) furnish and install 51-in. spunmortar lined steel pipe of the
following plate thicknesses;
(26a) 27.769 ft. %-in.;
(26b) 80 ft. 13/32-in.;

(26c) 285 ft. 7/16-in.; (26d) 165 ft. 15/32-in.; (27) to (30) Do not apply here;

(31) 395 ft. incasement under railway tracks: (32) 23,000 sq. ft. coating, type A;

(33) 353,000 sq. ft. pipe coating, type B: (34) Does not apply here;

(35) 42,000 lbs. 42,000 lbs. furnish and install steel manhole thimbles and cov-

14,000 lbs. furnish and install steel thimbles for connections to (36) 14,000 lbs. flanged fittings;

(37) 35,000 lbs. furnish and install reducing secsteel manifolds, tions, and nozzles;

(38) Does not apply here; (39) 3 points furnish and install elec-trolysis test points, type 1; (40) 2 points furnish and install elec-

trolysis test points, type 2; (41) 50,000 lbs. install shut-off, regu-

lating, and relief valves;
(42) 100,000 lbs. install misc. metal;
(43) to (45) Do not apply here; (46) 500 ft. install 8-in. concr. pipe; (47) 100 ft. install 12-in. concr. pipe; (48) 6 connections, remodeling house

conn. sewers; (49) 200 ton-miles hauling steel;

(50) 300 ton-miles hauling cement. SCH. 22-SE Gunite-coated welded

Gunite-coated welded steel pipe with coal-tar enamel lining for the Palos Verdes feeder of the Colorado River Aqueding distributions raios verdes feeder of the Colorado River Aqueduct distribution system, between Stations 297 plus 67 and 590 plus 60; inside diam. of plpe, 53 in.; length. 28,130 ft.

ength, 28,130 ft.
(1) 129,000 c.y. trench excav.;
(2) 1000 c.y. excav. for struc.;
(3) to (5) Do not apply here;
(6) 112,000 c.y. backfill;
(7) 500 c.y. rock refill;
(8) 600 c.y. rock refill;

(9) 600 c.y. concr. in anchors, man-hole hases, and supports across trench;

(10) 60 c.y. concr. in cradls; (11) to (13) Do not apply here;

(14) 350 ft. 42-in. centrif. cast concr.

wasteway pipe: (15) and (16) Do not apply hers; (17) 12,000 lbs. furnish and p (17) 12,000 lbs. furnish and place reinf steel in precast concrete

pipe: (18) 100,000 lbs. placing reinf, steel in struc.:

n struc; (19) to (28) Do not apply here; (29) furnish and install 53-in. enam-el-lined steel pipe of the fol-lowing thicknesses; (29a) 27.210 ft. §4-in.; (29b) 580 ft. 13/32-in.;

(29c) 265 ft. 7/16-in.; (29d) 235 ft 15/32-in.

(30) Does not apply here; (31) 395 ft. incasement under railway tracks

(32) 24,000 sq. ft. pipe coating, type (33) 366,000 sq. ft. pipe coating, type

(34) Does not apply here; (35) 42,000 lbs. furnish and install

steel manhole thimbles and cov-(36) 14,000 lbs. furnish and install steel thimbles for connections to

flanged fittings; (37) 35,000 lbs. furnish and install steel manifolds, reducing sections, and nozzles;
(38) Does not apply here:

(39) 3 points, furnish and install elec-

trolysis test points, type 1;
(40) 2 points, furnish and install electrolysis test points, type 2:

Units on Schedule 22-SC

			(T)	(D)	(77)						
		(A)	(B)		(E)		(G)			(J)	
(1)		3 .98	\$ 1.85	\$ 1.15	\$ 1.25	\$ 1.18		\$ 1.36			
							2.50	2.40	2.00	2.00	1.75
(3)	to (5)									******	*******
(6)			.20	.21	.42	.26	.47	.48	.25	.43	.23
(7)				2.20	3.70	2.75	2.40	4.80	3.50	4.00	4.00
(8)	*****		26.00	26.00	19.00	20.00	34.00	18.00	35.00	35.00	20.00
(9)	*********		21.00	7.50	14.00	14.00	30.00	9.60	10.00	15.00	16.00
(10)			18.00	5.80	6.65	8.00	10.00	6.00	10.00	8.00	8.00
(11)					*****		41000			*******	******
(14)			6.10	4.90	4.95	11.00	6.10	6.00	6.50	6.00	9.00
(15)											******
(17)		.06	.06	.06	.058		.07	.035		.07	.05
(18)		.02	.02	.009	.02	.02	.025	.025	.02	.025	.01
	to (25)									***	
(26a)			12.33	16.03	15.35	13.25	16.70	16.74	14.10	13.92	14.30
(26b))	16.97	13.00	16.35	16.10	14.50	18.30	17.02	14.40	14.60	15.00
(26c)		17.50	13.65	17.50	16.80	15.50	20.00	17.57	15.50	15.30	16.50
(26d)		18.54	14.80	19.25	17.70	16.00	21.00	18.12	17.00	16.03	17.50
(27)	to (30)										
(31)		27.00	60.00		41.00	10.00	32.00		35.00	40.00	65,00
(32)		.17	.068	.07	.06	.075	.085	.075		.072	
(33)		.14	.108	.115	.15	.14	.145	.09	.10	.12	.13
(34)											
(35)		.20	.25	16	.15	.25	17	.245		.24	.17
(36)		.20	.50	.21	.20	.50	.14	245	20	54	16
(37)		.22	.25 .50 .25	.17	.20	.25	.29	.245	.15	.54 .27	25
(38)						.20					120
(39)			150.00			150.00		300.00			
(40)		300.00	150.00	115.00	110.00	195.00		300.00			
(41)			.05	.045		.03	.035		.03	.05	.06
(42)		.06	.05	.06	04	.07	.055	.05	.03	.07	.03
	to (45)					.01	.000	.00	.00	.0.	
(46)		.60	.40		.75	.60	.80	50	1.00	2.00	.30
			.60	.35	1.00	1.00	1.35	.75			.60
(48)			40.00	12.00	60.00	80.00	50.00	18.00	1.00	2.50 50.00	20.00
(49)		1.50	20.00		.50	.30	50.00		1.00	50.00	50.00
(50)		50	.20	.14	.00						
(30)		.50	.20	.14	.10	.20	.25	.15	1.00	.20	.50
Un	it price	es on	Sched	ıle 23-	S:						

Citic prices of	· Come							
(1)	(B) \$2.30	(E) \$1.89	(G) \$2.52	(H) 81.14	(1) \$2.25	(J) \$2.02	(K) \$1.79	(L) \$2.84
(2)	2.00	4.00	3.00	2 40	2.00	2.00	1.75	1.60
(3) to (5)	2.00	2.00	4000	2 10	2.00			
(6)	.22	.42	.53	.475	.25	.49	.23	.32
(7)	3.60	3.70	2.40	4.80	3.50	4.00	4.00	3.50
(8)	26.00	19.00	48.00	18 00	25.00	25.00	20.00	26.00
	21.00	14.00	31.00	9.60				
					10.00	15.00	16.00	17.40
(10) to (17)	.02		.025		.02			
(18)		.02		.025		025		
(19)								
(20a)	11.20	15.55	14.80	15.03	13 40	12.70	12.50	14.22
(20h)	11.80	16.00	15.90	15.97	14.10	13,38	13.35	15.20
(20c)	12.50	16.00	17.20	16.46	15.50	14.07	14.00	13.33
(21) to (30)		*****		*****		*****		
(31)	60.00	39.00	32.00	35.00	35.00	40.00	50.00	36.00
(32)	.068	.06	.085	.075	.06	.072	.09	.069
(33)	.108	.15	.145	.09	.10	.12	.13	.118
(34)							*****	*****
(35)	.25	.15	.17	.245	.16	.24	.17	.22
(36)	.50	.20	.11	245	.20	.54	.16	.51
(37)	.24	.20	31	215	15	.27	.25	.17
1381								
(39)	150.00	120.00	110.00	300.00	100 00	150.00	120.00	20.00
(10)	150.00	110.00	105.00	300.00	100.00	150.00	100.00	20.00
(41)	.05	.04	.035	.06	.03	.05	.06	06
(42)	.05	.04	.055	.05	.03	.07	.03	.036
(43) to (45)								1000
(46)	-40	.75	.80	.50	1 00	2.00	.30	1.04
(47)	.60	1.00	1.35	75	1 00	2.50	.60	1.34
(48)	40.00	60.00	50.00	18.00	30.00	50.00	20.00	200.00
(19)	.20	.50	.50	.20	1.00	.50	.50	.75
(50)	.20	.10	.25	15	1.00	.20	.50	1.00
	.20	.10	.20	10	1.00	.20	.00	4.00

WILLIAMS - WALLACE COMPANY

Manufacturers of CONCRETE ACCESSORIES and Building Specialties

- 1-

Form Clamps Tie Rods-Plain or Threaded Concrete Hoppers Paper Tubing Bar Supports for Reinforcing Steel

Anchor Slot Brick, Stone & Terra Cotta Anchors Sleeper Anchors Metal Corner Bead

HIGHWAY ACCESSORIES: Chairs for Supporting Reinforcing Steel
End Caps for Dowels

End Guards for Expansion Joint Expansion Joint Copper Expansion Joint Cross Walk Markers

HE mlock 0378

160 HOOPER STREET

Units on Sc	hedule 2	3-SE:							
(1) \$ 1		(E) \$1.74		\$ 2.47 \$	(H) \$1.36	(1) \$2.25		(RC) \$1.77	(L) \$2.89
(2) 2	50 2.00	4.00	1.50	3.00	2 40	2.00	2.00	1.75	1.60
(6),	30 .22	.42	.26	.52	.46	.25	.49	.23	.32
(7) 3. (8) 22	50 3.60 00 26.00	3.70 19.00	2.75 20.00		8.00	3.50 25.00		4.00	3.50
(9) 14.		14.00	14.00		9 60	10.00		20.00 16.00	26.00 17.40
(10) to (17)			******						
	025 .02	.02	.02	025	.025		.025		
(29a) 15.			12.25	15.65 1	5.99	14.15	13.36	13.30	15.83
(29h) 16.			13.65	16.80	6 60	14 90	14.11	14.00	15.22
(29c) 17.	25 13.19	18.00	14.70		7.19	15.70		14.80	15.31
(31) 30.	00 60.00	39.00	40.00	32.00 3	5.00	35.00	40.00	50.00	36.00
(32)	.06	8 .06	.07	.085	075	.06	.072	.09	.069
	14 .10		.14	.145	.09	.10			.118
(35)	20 .25	.15	.25	.17	.245	.16	.24	.17	.22
	22 .50		.50	.14	245			.16	.51
	25 .25	.20	.25	.35	-245	.15	.27	.25	.20
(39) 300.	00 150.00	120.00	150.00	110 00 3€	00.00	100 00	150.00	120.00	20.00
(40) 300.	00 150.00		125.00	105 00 30	0.00	100.00	150.00	100.00	20.00
(41)	08 .05 06 .05	.04	.05	.055	.06	.03	.05	.06	.06
		.01	.07					.00	.000
(40)	60 .40		.60	80	.50 .75	1.00	2.00	.30	1.04
(48) 60.	.00	1.00 60.00	1.00 80.00	1.35 50.00 1	8 00	1.00		20.00	1.34 200.00
(49) 1.	50 .20	.50	.30	.50	.20	1 00	.50	.50	.75
(50)	50 .20	.10	.20	25	.15	1.00	.20	.50	1.00
Units on Sch	edule 23	-SC:							
(A)	(B)	(E)		(G)			(1)	(J)	(K)
(A)	(B)	(E) \$1.80	\$2.00	\$2.53	\$1	42	\$2.25	\$2.02	\$1.80
(A) (1) \$1.40 (2). 2.50	(B) \$2.30 2.00	(E) \$1.80 4.00		\$2.53 3.00	\$1 2	42 40	\$2.25 2.00	\$2.02 2.00	
(A) (1) . \$1.40 (2) 2.50 (3) to (5) (6)30	(B) \$2.30 2.00	(E) \$1.80 4 00	\$2.00 1.50 	\$2 53 3 00 53	\$1 2	.42 40 .475	\$2.25 2.00	\$2.02 2.00	\$1.80 1.75
(A) (1) \$1.40 (2) 2.50 (3) to (5)	(B) \$2.30 2.00 .22 3.60	(E) \$1.80 4 00 	\$2.00 1.50 .26 2.75	\$2 53 3 00 .53 2 40	\$1 2	.42 40 .475 80	\$2.25 2.00 .25 3.50	\$2.02 2.00 .49 4.00	\$1.80 1.75 .23 4.00
(A) (1) \$1.40 (2) 2.50 (3) to (5)	(B) \$2.30 2.00 .22 3.60	(E) \$1.80 4 00	\$2.00 1.50 	\$2 53 3 00 53	\$1 2 4 18	.42 40 .475 80 .00	\$2.25 2.00 .25 3.50 25.00	\$2.02 2.00	\$1.80 1.75
(A) (1) \$1.40 (2). 2.50 (3) to (5) (6)30 (7)3.50 (8) 22.00 (9) 14.00 (10) to (17)	(B) \$2.30 2.00 2.00 	(E) \$1.80 4 00 .42 3.70 19.00 14.00	\$2.00 1.50 .26 2.75 20.00 14.00	\$2 53 3 00 .53 2 40 48 00 31 00	\$1 2 4 18	.42 40 .475 80 .00 .60	\$2.25 2.00 .25 3.50 25.00 10.00	\$2.02 2 00 49 4.00 25.00 15.00	\$1.80 1.75 23 4.00 20.00 16.00
(A) (1) \$1.40 (2) 2.50 (3) to (5) (6) 3.00 (7) 3.50 (8) 22.00 (9) 14.00 (10) to (17) (18) (18)	(B) \$2.30 2.00 .22 3.60 26.00 21.00	(E) \$1.80 4 00 .42 3.70 19.00 14.00	\$2.00 1.50 .26 2.75 20.00 14.00	\$2 53 3 00 .53 2 40 48 00	\$1 2 4 18	.42 40 .475 80 .00	\$2.25 2.00 .25 3.50 25.00	\$2.02 2 00 .49 4.00 25.00	\$1.80 1.75 .23 4.00 20.00 16.00 .012
(A) (1) \$1.44 (2). 2.50 (3) to (5) (6). 30 (7). 3.50 (8). 22.00 (9). 14.00 (10) to (17) (18) 02 (19) to (25) (26a) 16.13	(B) \$2.30 2.00 	(E) \$1.80 4 00 .42 3.70 19.00 14.00	\$2.00 1.50 .26 2.75 20.00 14.00	\$2 53 3 00 .53 2 40 48 00 31 00 02:	\$1 2 4 18 9	.42 40 .475 80 .00 .60 .025	\$2.25 2.00 .25 3.50 25.00 10.00 .02	\$2.02 2.00 	\$1.80 1.75 23 4.00 20.00 16.00 .012
(A) (1) \$1.44 (2) \$2.50 (3) to (5)	(B) \$2.30 2.00 	(E) \$1.80 4 00 	\$2.00 1.50 .26 2.75 20.00 14.00 .02 13.00 13.50	\$2 53 3 00 .53 2 40 48 00 31 00 02:	\$1 2 4 18 9	.42 40 .475 .80 .00 .60 .025	\$2.25 2.00 .25 3.50 25.00 10.00 .02 13.80 14.65	\$2.02 2.00 49 4.00 25.00 15.00 .025 13.73 14.42	\$1.80 1.75
(1) \$1.40 (2). 2.50 (3) to (5) (6) 30 (7) 3.50 (8) 22.00 (9) 14.00 (10) to (17) (18) 02 (19) to (25) (19) to (25) (26a) 16.13 (26b) 16.13 (26c) 17.33	(B) \$2.30 2.00 	(E) \$1.80 4 00 	\$2.00 1.50 .26 2.75 20.00 14.00 .02	\$2 53 3 00 .53 2 40 48 00 31 00 02:	\$1 2 4 18 9	.42 40 .475 .80 .00 .60 .025	\$2.25 2.00 .25 3.50 25.00 10.00 .02 13.80 14.65	\$2.02 2.00 	\$1.80 1.75 23 4.00 20.00 16.00 .012
(A) (1) \$1.40 (2). 2.50 (3) to (5) (6) 30 (7) 3.50 (8) 22.00 (9) 14.00 (10) to (17) (18) 02 (19) to (25) (26a) 16.13 (26b) 16.23 (27) to (30) (27) to (30) (31) (30)	(B) \$2.30 2.00 	(E) \$1.80 4 00 	\$2.00 1.50 	\$2 53 3 00 .53 2 40 48 00 31 00 02: 16 10 17 50 22 40	\$1 2 4 18 9 16 16 17	42 40 475 80 .00 60 .025 .03 97 46 .00 3	\$2.25 2.00 .25 3.50 25.00 10.00 .02 13.80 14.65 16.00	\$2.02 2 00 	\$1.80 1.75 .23 4.00 20.00 16.00 .012 13.80 14.80 15.00 50.00
(A) \$1.40 (2). 2.50 (3) to (5)	(B) \$2.30 2.00 2.00 	(E) \$1.80 4 00 	\$2.00 1.50 -26 2.75 20.00 14.00 -02 13.00 13.50 15.20 -0.00 .075	\$2 53 3 00 .53 2 40 48 00 31 00 .02: 16 10 17 50 22 40 32 60 05:	\$1 2 4 18 9 16 16 17 35	42 40 475 80	\$2.25 2.00 25 3 50 25.00 10.00 02 	\$2.02 2 00 4.00 25.00 15.00 .025 13.73 14.42 15.11 40.00 .072	\$1.80 1.75
(A) \$1.40 (2). 2.50 (3) to (5)	(B) \$2.30 2.00 	(E) \$1.80 4 00 	\$2.00 1.50 	\$2 53 3 00 .53 2 40 48 00 31 00 02: 16 10 17 50 22 40	\$1 2 4 18 9 16 16 17 35	42 40 475 80 .00 60 .025 .03 97 46 .00 3	\$2.25 2.00 	\$2.02 2 00 	\$1.80 1.75 .23 4.00 20.00 16.00 .012 13.80 14.80 15.00 50.00
(A) (A) (1) \$1.40 (42)	(B) \$2.30 2.00 2.22 3.60 26.00 21.00 5 .02 12.82 13.50 60.06 .068 .108	(E) \$1.80 4 00 	\$2.00 1.50 	\$2 53 3 00 53 2 40 48 000 31 000 17 500 22 40 32 60 6 089 141	\$1 2 4 18 9 16 16 17 35	.42 40 .475 80 .00 .60 .025 .03 .97 .46 .00 .075 .09	\$2.25 2.00 	\$2.02 2 00 	\$1.80 1.75
(A) (1) \$1.40 (2	(B) \$2.30 2.00 	(E) \$1.80 4 00 	\$2.00 1.50 .26 2.75 20.00 14.00 .02 13.50 15.20 40.00 .075 .14	\$2 53 3 00 53 2 40 48 00 31 00 02: 16 10 17 50 22 40 32 00 30 6: 084	\$1 2 4 188 9 5 16 16 17 35	42 40 475 80 000 60 025 03 97 46 00 075 09	\$2.25 2.00 	\$2.02 2 00 	\$1.80 1.75
(A) \$1.40 (2) \$1.40 (2) \$1.65 (3) to (5) \$.250 (6) \$.350 (6) \$.350 (6) \$.2200 (6) \$.2200 (7) \$.350 (8) \$.2200 (10) to (17) \$.210 (18) \$.020 (219) to (25) \$.210 (26a) \$16.13 (26b) \$16.20 (26c) \$17.30 (27) to (30) \$.320 (27) to (30) \$.320 (31) \$.360 (32) \$.070 (32) \$.070 (33) \$.140 (35) \$.20 (36) \$.22 (37) \$.25 (38) \$.25	(B) \$2.30 2.00 2.22 3.60 26.00 21.00 5 .02 12.82 13.50 60.06 .068 .108	(E) \$1.80 4 00 	\$2.00 1.50 .26 2.75 20.00 14.00 .02 13.00 13.50 15.20 40.00 .075 .14	\$2 53 3 00 53 2 40 48 00 31 00 02: 16 10 17 50 22 40 32 00 51 144 17 14 14 35	\$1 2 4 18 9 16 16 17 35	42 40 475 80 00 60 025 03 97 46 00 075 09 245 245 245	\$2.25 2.00 	\$2.02 2 00 	\$1.80 1.75
(A) (1) \$1.40 (2) (2) (2) (3) (4) (6) (6) (6) (6) (7) (8) (7) (8) (7) (8) (8) (9) (14) (10) (17) (18) (19) (14) (19) (14) (19) (14) (19) (19) (19) (19) (19) (19) (19) (19	(B) \$2.30 2.00 22 3.60 26.00 21.00 5 02 12.22 13.50 .068 .108 .108	(E) \$1.80 4 00 	\$2.00 1.50 .26 2.75 20.00 14.00 .02 13.00 13.50 15.20 40.00 .075 .14	\$2 53 3 00 53 2 40 48 00 31 00 02: 16 10 17 50 22 40 32 00 51 144 17 14 14 35	\$1 2 4 18 9 16 16 17 35	42 40 40 475 80 00 3 60 10 25 03 97 46 10 00 3 245 245 245 60 10 10 10 10 10 10 10 10 10 10 10 10 10	\$2.25 2.00 .25 3.50 2.500 10.00 .02 .02 13.80 14.65 16.00 .06 .10 .10 .10 .16 .20 .15	\$2.02 2 00 	\$1.80 1.75 23 4.00 20.00 16.00
(A) \$1.40 (2) \$1.40 (2) \$1.65 (3) to (5) \$2.50 (6) \$3.50 (6) \$3.50 (6) \$3.50 (6) \$3.50 (6) \$3.50 (6) \$3.50 (6) \$3.50 (6) \$3.50 (6) \$3.50 (6) \$3.50 (6) \$3.50 (6) \$3.50 (6) \$3.50 (6) \$3.50 (7) \$3.50	(B) \$2.30 2.00 2.22 3.60 26.00 21.00 5 .02 12.82 13.50 60.00 .068 .108 .25 .50 .25	(E) \$1.80 4 00 	\$2.00 1.50 .26 2.75 20.00 14.00 .02 13.50 15.20 40.007 .14 .25 .50 .25	\$2 53 3 00 53 2 40 31 00 17 50 22 40 32 60 32 60 32 60 32 60 31 44 35	\$1 2 4 18 9 16 16 17 35 35 30 300 300	42 40 475 80	\$2.25 2.00 .25 3 500 10.00 .02 .13.80 14 65 16 00 .06 .10 .16 .20 .15 .15	\$2.02 2 00 	\$1.80 1.75 23 4.00 20.00 16.00 012 13.80 14.80 15.00 .09 .13 .17 .16 .25 .25 .20 100.00
(A) (A) (1) \$1.40 (2) \$1.4	(B) \$2.30 2.00 22 3.60 26.00 21.00 5 02 12.22 13.50 .068 .108 .108	(E) \$1.80 4 00 	\$2.00 1.50 .26 2.75 20.00 14.00 .02 13.00 13.50 15.20 40.00 .075 .14	\$2 53 3 00 53 2 40 48 00 31 00 02: 16 10 17 50 22 40 32 00 51 144 17 14 14 35	\$1 2 4 18 9 16 16 17. 35 5 5 5 7 300 300	42 40 475 80	\$2.25 2.00 .25 3 500 10.00 .02 .13.80 14 65 16 00 .06 .10 .16 .20 .15 .15	\$2.02 2 00 	\$1.80 1.75
(A) (A) (1) S 140 (2) (2) (3) (6) (5) (6) (6) (6) (7) (7) (8) (7) (8) (9) (14) (10) (10) (10) (10) (10) (10) (10) (10	(B) \$2.30 2.00 2.00 2.00 2.00 2.00 21.00 21.00 12.82 13.50	(E) \$1.80 400 	\$2.00 1.50 .26 2.75 20.00 14.00 .02 13.00 13.50 .075 .14 .25 .50 .25 .50 .00 .05 .00 .00 .00 .00 .00 .00 .0	\$2.53 3.00 -53 2.40 48.00 31.00 -02: 16.10 17.50 22.40 32.00 08: -1.44 35 -1.14 35 -1.10 -	\$1 2 4 18 9 16 16 17 35 35 300 300	42 40 40 475 80 000 10 000 8 10 10 00	\$2.25 2.00 25 3.50 25.00 10.00 .02 .13.80 14.65 16.00 .06 .10 .10 .16 .20 .15 .10 .10 .10 .10 .10 .10 .10 .10 .10 .10	\$2.02 2 00 	\$1.80 1.75
(A) (A) (1) S 140 (2) (2) (3) (6) (5) (6) (6) (6) (7) (7) (8) (7) (8) (9) (14) (10) (10) (10) (10) (10) (10) (10) (10	(B) \$2.30 2.00 2.00 2.00 2.00 2.00 21.00 21.00 12.82 13.50	(E) \$1.80 4 00 	\$2.00 1.50 .26 2.75 20.00 14.00 .02 .13.00 15.20 .075 .14 .25 .25 .25 .25 .150.00 .25 .07	\$2 53 3 00 	\$1 2 4 18 9 5 5 16 16 17. 35 300 300	.42 40	\$2.25 2.00 25 3.50 25.00 10.00 .02 380 14.65 16.00 06 10 16 20 15 	\$2.02 2 00 	\$1.80 1.75
(A) (A) (1) (A) (A) (2) (A) (A) (A) (A) (A) (A) (A) (A) (A) (A	(B) \$2.30 2.00 22.00 22.00 22.00 21.00 21.00 21.00 12.82 13.50 60.06 60.06 150.00 150.00 150.00 60 60 40.00 66 60 40.00	(E) \$1.80 4 000 4 000 110.0000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000	\$2.00 1.50 -26 2.75 20.00 14.00 13.50 15.20 -0.07 -14 	\$2 53 3 00 2 40 48 00 31 00 16 10 17 50 22 40 32 00 17 50 14 17 14 17 10 50 10 5	\$1 2 4 18 9 9 16 16 16 17 35 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		\$2.25 2.00 .25 3.50 25.00 10.00 .02 .13.80 14.65 16.00 .03 .04 .05 .05 .06 .10 .06 .10 .06 .10 .06 .10 .07 .08 .09 .09 .09 .09 .09 .09 .09 .09	\$2.02 2 00 449 4.00 25.00 15.00 .025 13.73 14.42 15.11 40.00 .072 .12 .24 .54 .27 .50.00 .05 .07 .07 .07 .07 .07 .07 .07 .07 .07 .07	\$1.80 1.75 2.33 4.00 20.00 16.00 012 13.80 15.00 .012 50.00 .09 .13 .17 .16 .25 120.00 .00 .00 .00 .00 .00 .00 .00 .00 .0
(A)	(B) \$2.30 2.00 2.00 2.00 2.00 2.00 21.00 21.00 12.82 13.50	(E) \$1.80 4 00	\$2.00 1.50 .26 2.75 20.00 14.00 .02 13.00 13.50 .075 .15.20 .25 .50 .25 .05 .07 .07 .07 .07 .07 .07 .07 .07 .07 .07	\$2 53 3 00 	\$1 2 4 188 9 9 16 16 16 17 3 3 0 0 3 0 0 3 0 0 5 5 5 5 5 5 5 5 5 5		\$2.25 2.00 	\$2.02 2 00 	\$1.80 1.75

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Oxford Piccadilly Circus

CORNER TURK AND MASON STREETS

Bronze Work As Designed by WILLIAMS & GRIMES

Manufactured and Installed by

The National Ornamental Iron & Bronze Company

MArket 1230

- (41) 50,000 lbs. install shut-off, regu-
- lating, and relief valves; (42) 100,000 ibs. install mice, metal; (43) 16 (45) Do not apply here; (46) 500 ft. install 8-in. concr. pipe; (47) 100 ft. install 12-in. concr. pipe; (48) 6 connections, remodeling house
- conn. sewers; (49) 200 ton-miles hauling steel; (50) 300 ton-miles hauling cement. SCH. 22-M

Centrifugally impelled machine-troweled mortar lining in steel pipe for the Palos Verdes feeder of the Colorado River Aqueduct distribution system between Stations 297 plus 67 and 590 plus 00; inside diam. of steel plus 51 in

- pipe, 51 in. (1) to (49) Do not apply here; (50) 500 ton-miles hauling cement;
- (51) Does not apply here; (52) 28,290 ft. mortar lining of 51-in. steel pipe.

steel pipe.
SCH. 23-P
Precast concrete pipe for the Palos Verdes feeder of the Colorado
River Aqueduct distribution system
between Stations 590 pins 90 and 951
pins 85; inside diam. of pipe, 50 ln.;
length, 31-470 ft.
11 147,000 c.y. trench excav.;
12: 100 c.y. excav. for struc.;
13: to 15: Do not apply here;
16: 188,000 c.y. backful;
16: 188,000 c.y. backful;

- (7) 1000 c.y rock refill; (8) 250 c.y. concr. in struc.;
- 19: 5000 c.y. concr. in anchors, manhole bases, and supports across trench:

- (10) 7.600 c.v. concr. in cradle; (11) and (12) Do not apply here; (13) 30.850 ft. 50-in. lock-joint pre-cast concr. pipe; (14) and (15) Do not apply here;
- (16) furnishing and placing steel cyl-inder reinf. in 50-in. concr. pipe;
- (16a) to (16g) Do not apply here;
- (16b) 2000 ft. 16/32-in.; (16i) 18.205 ft. 13/16-in.; (16j) 7.815 ft. 7/32-in.;

- (16k) 1165 ft. 15/64-in.; (16l) Does not apply here;
- (16m) 270 ft. 9/32-in.;
- (16n) 320 ft. 5/16-in.; (16n) 745 ft. 11/32-in.;

- (160) 745 ft. 11/32-in.; (16p) 455 ft. %,-in.; (16q) 765 ft. 13/32-in.; (17) 2.750.000 lbs. furnish and placing reinf. steel in precast concrete Dipe
- (15: 210,000 lbs placing reinf, steel in struc .
 (19) to (21) Do not apply here;
- (22) furnish and install 53-ln. O D unlined steel pipe of the following plate thicknesses:
- (22a) 375 ft. %-in.; (22b) 585 ft 13/32-in.; (22c) 250 ft 7/16-in.;
- (23) to (30) Do not apply here; (31) 1210 ft. incasement under rall-way tracks;
- (32) 100 sq. ft. pipe coating, type A
 (33) Does not apply here;
 (34) 50.000 sq. ft. Gunite lining of
- steel cylinders: (35) 58 000 lbs furnish and install steel manhole thimbles and cov-
- (36) 12 000 lbs furnish and install steel thimbles for connections to
- flanged fittings; (37) 7,000 lbs furnish and install steel
- manifolds, reducing sections, and nozzles;
 35) Does not apply here
- 139: 3 points, furnish and install elec-
- trolysis test points, type 1; (40) 3 points, furnish and install elec-
- (40) 3 points, furnish and install electrodysis test points, type 2;
 (41) 15,000 lbs Install shut-off, regulating, and relief valves;
 (42) 60 000 lbs Install misc, metal;
 (43) 150 Do not apply here;
 (44) 160 fr install 8-in concr pipe
 (45) 100 fr install 8-in concr pipe

- 145 3 connections remodeling house
- 19: 200 ton-miles, hauling steel)
- to 3000 ton-miles banfing cement

SCH. 23-S

SCH. 23-8 Unlined welded steel pipe with Gu-nite exterior coating for the Palos Verdes feeder of the Colorado River Aqueduct distribution system betw. Stations 590 plus 00 and 951 pius 85; inside diam. pipe, 51 in.; length, 34,-270 ft 470 ft.

(1) 124,000 c.y. trench excav.; (2) 100 c.y. excav. for struc.; (3) to (5) Do not apply here;

(3) to (3) Do not apply need, (6) 105,000 c.y. backfill; (7) 1900 c.y. rock refill; (8) 250 c.y. concr. in struc.; (9) 900 c.y. concr. in anchors, man-hole bases, and supports across trench:

(10) to (17) Do not apply here; (18) 50,000 lbs. placing reinf. steel in

struc.:

(19) Does not apply here; (20) furnish and install 51-in, unlined steel pipe of the following plate thicknesses:

(20a) 12,930 ft. %-in.; (20b) 20,655 ft. 13/32-in.; (20c) 865 ft. 7/16-in.; (21) to (30) Do not apply here;

(31) 1315 ft. incasement under railway tracks;

(32) 407,000 sq. ft. pipe coating, type A;

(33) 39,000 sq. ft. pipe coating, type

B; Does not apply here; 52,000 lbs. furn. and install steel manhole thimbles and covers; furnish and install (35)

(36) 12,000 lbs. furnish and steel thimbles for connections to flanged fittings; 7000 ibs. furnish and install steel

manifolds, reducing sections, and nozzles:

Do not apply here;

(39) 3 points, furnish and install electrolysis test points, type 1;
 (40) 3 points, furnish and install electrolysis

(40) 3 points, rurniss and install electrolysis test points, type 2; egulating, and relief valves; (42) 60,000 lbs. install misc. metal; (43) to (45) Do not apply here; (46) 100 ft. install 8-lb., concr. pipe; (47) 106 ft. install 8-lb., concr. pipe; (48) 3 connections, remodeling house

(48) 3 connections, remodeling house connection sewers;
(49) 100 ton-miles, hauling steel;
(50) 400 ton-miles, hauling st

(2) 100 c.y. excav. for struc.; (3) to (5) Do not apply here; (6) 105,000 c.y. backfill;

(7) 1000 c.y. rock refill; (8) 250 c.y. concr. in struc.;

(9) 900 c.y. concr. in anchors, manhole bases, and supports across trench to (17) Do not apply here;

(18) 50,000 lbs. placing reinf. steel in

(18) to (25) Do not apply here; (26) furnish and install 51-in, spun-mortar lined steel pipe of the following plate thicknesses: (26a) 12,930 ft. %-ln.; (26b) 20,655 ft. 13/32-in.; (26c) 865 ft. 7/16-in.; (27) to (30) Do not apply here;

(31) 1315 ft. incasement under rail-

way tracks; (32) 407,000 sq. ft. pipe coating, type (33) 39,000 sq. ft. pipe coating, type

(34) Does not apply here; (35) 52,000 lbs. furnish

and install steel manhole thimbles and covers ·

lbs. (36) 12 000 furnish and install steel thimbles for connections to flanged fittings; (37) 7000 lbs. furnish and install steel

manifolds. reducing sections, and nozzles:

(38) Does not apply here; (39) 3 points, furnish and install electrolysis test points, type 1; (40) 3 points, furnish and install elec-

trolysis test points, type 2; 15,000 lbs. install shut-off, reg-ulating, and relief valves;

60,000 lbs. install mlsc. metal;

(43) to (45) Do not apply here; (46) 100 ft. install 8-in. concr. pipe; (47) 100 ft. install 12-in. concr. pipe (48) 3 connections, remodeling house

conn. sewers; (49) 100 ton-miles hauling steel; (50) 400 ton-miles hauling cement.

SCH. 23-SE Gunite - coated welded steel pipe with coal-tar enamel lining for the Palos Verdes feeder of the Colorado

River Aqueduct distribution system betw. Stations 590 pius 00 and 951 plus 85; inside diam. of steel pipe, 53 pius 85; inside diam. of steef pi in.; length, 34,470 ft. (1) 130,000 c.y. trench excav.; (2) 100 c.y. excav. for struc.; (3) to (5) Do not apply here; (6) 109,000 c.y. backfill; (7) 1600 c.y. reck refill;

1000 c.y. rock refili;

(8) 250 c.y. concr. in struc.; (9) 900 c.y. concr. in anchors, manhole bases, and supports across

trench; (10) to (17) Do not apply here; (18) 50,000 lbs. placing reinf. steel in struc :

(19) to (28) Do not apply here; (29) furnish and install 53-in. enam. el-lined steel pipe of the following plate thicknesses;
(29a) 5585 ft. %-in.;
(29b) 22,785 ft. 13/32-in.;
(29c) 6080 ft. 7/16-io.;

(30) Does not apply here;

(31) 1315 ft. incasement under rallway tracks;

(32) 423,000 sq. ft. pipe coating, type

(33) 41,000 sq. ft. pipe coating, type в:

(34) Does not apply here; (35) 52,000 lbs. furnish and instali steel manhole thimbles and covers: (36) 12,000 lbs.

furnish and install steel thimbles for connections to flanged fittings;
(37) 7900 lbs. furnish and instali steel manifolds, reducing sections, and

nozzles:

(38) Does not apply here; (39) 3 points, furnish and install elec-

trolysis test points, type 1;
(40) 3 points, furnish and install elec-

sponts, furnish and install electrolysis test points, type 2; 15,000 lbs. install shut-off, regulating and relief valves; 60,000 lbs. install misc. metal; to (45) Do not apply nere;

(43)

(46) install 8-in. concr. pipe;
(47) 190 ft. install 12-in. concr. pipe;
(48) 3 connections, remodeling house connection sewers;

100 ton-miles hauling steel; 400 ton-miles hauling cement.



Wedge Notch Column Clamps Steel Construction Towers Towers Little Wonder Scaffolds Dovetail Anchor Slot

STEELFORM CONTRACTING CO.

666 Harrison St., San Francisco Phone: DO uglas 5583 A Commission of the Commission

SCH. 23-M

SCH. 23-M
Centrifugally impelled machinetroweled mortar lining in steel pipe
for the Falos Verdes feeder of the
Colorado River Aqueduct distribution
system betw. Stations 500 pine 00
and 851 pins 85; inside diam. of steel.
[1] to (49) Do not apply here;
[50] 600 ton-miles hauling cement;
[51] Does not apply here;

(51) Does not apply here; (52) 34,450 ft. mortar lining of 51-in. steel pipe.
Units on Schedule 21-P wers:

CHALMER MUNDAY

Attorney-at-Law - Notary Public Bankruptcy, Mechanics' Liens,

Builders' Contracts 405 Montgomery St., San Francisco

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H

ELDORADO CO .- GRADING & SURFACING -- (State)

ELDORADO CO., CalifHemstreet
& Bell, 501 Eleventh Street, Marye-
ville, at \$163,731.25, submitted low
hid to the State Division of High-
ways, C. H. Purcell, State Highway
Engineer, Public Works Bldg., Sac-
ramento, for 4.3 milea grading and
surfacing with plant mixed aurfac-
ing medium curing type of crusher
run base between one and 1/4 miles
west of Eldorado and Clarka Corner.

Work involves:

- (1) 32 acree clear and grub;
- (2) 2,400 M. gale. water;
- (4) 2,350 c.y. atruc. excav.; (5) 2,465 c.y. ditch and channel ex- (20) 196 l.f. 8-in. CMP; cavation;
- (6) 329,000 sta. yds. overhaul;
- (8) 230 sta. finishing rdwy.;
- (9) 370 c.y. salvaged surf.;

- plant mix surf .:

- (12) 475 tona liquid asphait, MC-4, underdrains; MC-5 or MC-extra heavy plant (30) 35 c.y. rock filling material; mix aurf.:
- (13) 68 tons liquid asph., SC-2 prlme coat and penetration oil treat- (33) 1 each 30-in.
- ment;
- (14) 30 tons sand do:
- (15) 40 tons liquid asphalt MC-3 or MC-4 seal coat; (16) 370 tons atone screenings, seal
- coat: (17) 12,700 lbs. bar reinf. ateel; (18) 160 c.y. Class A portland ce-
- ment concrete., atruc.; (3) 211,00 c.y. rdwy. excav., unclass.; (19) 10 c.y. rubble masonry, slope
 - paving;
 - (21) 230 l.f. 12-in, CMP:
- (e) 229,000 sta. yde. overhaul; (7) 225 c.y. concrete removed and disposed of; (23) 2,520 lf. 18-in. CMP;
 - (24) 200 l.f. 24-in. CMP;
 - (25) 50 l.f. 24-in. CMP siphon;
- (9) 370 c.y. salvaged surr.; (14) 15,900 tons crusher run base; (11) 9,600 tons mineral aggregate, (28) 98 l.f. 48-in. CMP;
 - (29) 174 l.f. 8-in. perf. metal pipe Total bids follow:

- (31) 2 each 12-in. concrete pipe joints
- (32) 2 each 24-in. do;
- do; (34) 1 each 18-in, headgate;
- (35) 58 l.f. existing CMP, remove, clean and salvage; (36) 78 l.f. existing CMP remove,
- clean and relay; (37) 5 each spillway assemblies;
- (38) 200 l.f. laminated guard railing; (39) 350 l.f. guard railing removed
- and disposed of; (40) 88 each culvert markers;
- (41) 95 each guide posts;
- (42) 24 each guide posts, remove and reset:
- (43) 5.5 miles property fences; (44) 0.7 mile property fences moved and reset;
- (45) 28 each drive gates; (46) 95 each monuments complets in place.

(A)	Hemstreet & Bell, 501 11th St., Marysville	\$163,731.25
(B)	Macco Construction Co., Clearwater	169,495,10
(C)	Heafey-Moore Co. and Frederickson & Watson Construc-	
	tion Co. and Frederickson Bros., Oakland	178.431.91
(D)	Frederickson & Westbrook, Lower Lake	179,014.80
(\mathbf{E})	Pacific States Constr. Co., S. F., and Young & Son Co.,	
	Ltd., Berkeley	179.519.60
(F)	George Pollock, Sacramento	184.767.75
(G)	A. Teichert & Son	185,821.40
(\mathbf{H})	George K. Thompson & Co., Los Angeles	188,151.50
(1)	N. M. Ball Sons, Albany	
(J)	Union Paving Co., San Francisco	
(K)	Louis Biasotti & Son, Stockton	
(L)	McNutt Bros., Eugene, Oregon	
(M)	Chas. L. Harney, San Francisco	246,894.40
(N)	Isbell Construction Co., Reno, Nevada	250,525.40
(O)	Harold Blake, Portland, Oregon .	258,800.35

Unit prices follow:

		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
(1)	15	50.00	100.00	190.00	90.00	150.00	200.00	100.00	100.00	200.00	200.00	150.00	150.00	300.00	100.00	125.00
(2)	***************************************	1.50	1.00	1.25	1.40	1.50	1.50	1.25	2.00	1.25	1.00	1.00	2.00	1.00	2.00	1.25
(3)		.31	.38	.36	.33	33 .30	.33	.37	.37	.39	.39	.40	.39	.50	.47	.67
(4)		1.50	1.50	1.25	1.40		2.00	1.50	1.50	2.00	1.90	1.50	1.00	3.50	2.50	1.25
(5)		.75	1.00	.70	1.00		.65	.75	.80	1.00	1.50	1.00	1.00	2.60	1.00	1.00
(6)	***************************************	.01	.004					.01	.005		.01	01	.01	.01	.01	.01
(7)		1.00	3.00	1.25	1.00	2.00	1.50	2.00	4.00	2.00	1.50	4.00	3.00	3.75	2.50	3.75
(8)		5.00	10.00	8.50	7.50	7.00	6.00	5.00	7.00	5.00	5 00	7.00	10.00	10.00	10.00	6.00
(9)		1.00	1.00	1.00	45.00	1.50	1.00	1 00	2.00	1.50	.60	.75	1.00	1.50	1.00	1.50
(10)		1.80						2.20	2.34	2.02	2.25	2.25	1.75	2.60	3.00	2.35
(11)			1.50	1.94 2.03	2.33	2.50	2.15	2.34	2.44	2.30	2.20	2.50	4.50	3.00	4.60	2.50
(12)		2.00	1.80		2 41	2.80	2 85				18 00	18 65	17.00	20.00	18.61	25.00
		17.50	16.50	19.50	18 00	20.00	17.00	21 00	16.00	18.00				18.00	18.00	30.00
(13)		16.00	15.00	18.00	15.00	18.00	14.00	20 00	16.75	17.00	20 00	14.55	15.00			
(14)		2.25	3.00	3.10	2.50	3.00	5.00	3 50	3.50	3.00	5 00	4 00	5.00	3.75	4.00	7.00
(15)		21.50	20.00	25.00	20 00	24 00	20.00	24 00	20.90	21.00	25 00	24 00	20 00	23.60	23.00	30.00
(16)		3.50	3.50	3.75	3 40	3.50	4 00	3.50	3.50	3.00	3.50	4 00	5 00	4.40	6.50	3.00
(17)	***************************************	.06	.06	.06	.08	.07	.07	.06	.06	.07	07	.06	.07	.077		
(18)	2	25.50	25.00	30.00	31 00	26.00	30,00	24.00	30.00	30.00	25.00	30.00	25.00	30.00	27.50	30.00
(19)		20.00	20.00	14.50	17 00	16.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	12.00	30.00	12.00
(20)	*	1.05	.85	1.03	1.00	1.00	1.00	1.00	1.10	1.25	1 25	1.35	1 00	1.40	1.25	1.10
(21)		1.35	1.15	1.38	1 25	1 25	1.40	1.35	1.40	1.40	1.80	1.80	1.25	1.70	1.50	1.25
(22)		2.00	1.50	1.72	1.50	1 60	2.00	1.85	2 00	1.75	2.00	2 40	2.00	2.00	2.00	2.00
(23)		1.80	1.60	2.08	1.75	1.85	2.00	2 00	2.00	2.00	2.00	2 25	1.85	2.50	2.20	1.90
(24)		3.00	2.50	3.03	2 60	2 65	2.90	3.00	2 90	2.80	3.00	3 25	2.50	3 30	3.20	2.75
(25)		3.50	3.05	3.40	3 40	3.15	3.50	3.50	3.50	3.50	3.50	4.25	3.50	3.80	3.70	3.25
(26)		3.75	3.40	3.96	3.25	3.40	3.75	3 75	3 50	3.50	4.00	5.00	3.40	4.00	4.00	4.00
(27)		4.50	4.10	4.55	4.00	3.90	5.00	4 25	4.50	4.50	4.50	5.50	4.50	4.70	4 60	5.00
(28)		8.25	7.25	7.87	7.00	6.85	7.00	8.00	7.50	9.00	8.00	8.00	7.50	8.00	8.00	8.00
(29)		1.05	.85	1.03		1 05	1.25	1.00	1 10	1.20	1.25	1 25	1.00	1.70	1.50	1.00
(30)			4.00		1.00	3.00	4.00	3 75	2.50	3.00	5.00	5.00	2.00	4.25	3.60	2.50
(31)		3.00		3.93	3.50		11 00	8 00	8.00	20.00	10.00	12.00	6.00	5.00	11.50	8.00
		7.00	7.50	5.65	5.00	6.00		14.00	10.00	25.00	15 00	15.00	10.00	9.50	14 35	12.00
(32)		12.00	11.25	20.80	8 00		15 00			30.00	20.00	18.00	15 00	17.00	19 00	15.00
(33)		20.00	15.50	15.13	15 00		23.00	20.00	15.00	25.00	15.00	25.00	16.00	20.00	18 00	30.00
(34)		30.00	17.00	19.43	100 00	20.00	30.00	20.00	15 00	.50	08	1.00	1 00	1.25	1.00	50
(35)		1.00	.75	.84	60	.50	.50	.75	1.00		1.00	1.25	1.50	1.80	1.00	1 00
(36)		1.50	1.00	1.38	1.00	75	75	1.00	1 50	1.00	15 00	30.00	15.00	16 00	23.00	15.00
(37)		15.00	13.00	16.20	16 00	15 00	13 00	15 00	16.00	15.00			1.25	1.00	1.50	1.00
(38)		1.50	1.25	1.23	1.70	1 25	1.10	1.00	1.00	1.20	1 50	1 25 25	.25	.30	.10	.20
(39)		.75	.50	.46	20	25	25	10	50	.30	25				3.50	3.00
(40)		2.50	2.50	1.89	2 00	2.50	3 00	2.75	3 00	3.00	2.50	3 50	2.50	3.50		
(41)		2.00	2.50	1.89	2.00	2.50	3 00	2.50	3.00	3.00	2 00	3 00	3 00	3.50	3.50	2.00
(42)		1.00	2.00	1.23	1.50	1 00	3 00	1.50	1.00	1.00	1.50	1.00	1.50	1.80	3.50	2 00
(43)	65			500.00				600.00	450 00			700.00		780.00	800.00	650 00
(44)			400.00					450.00	350.00	400.00	500.00	600,00	200.00	425 00		500 00
(45)		20.00	15.00	25.00	20.00	20 00	15.00	20.00	18 00	23.00	20.00	25.00	22 00	20.00	25.00	20.00
(46)		3.00	4.00	3.00	3 00	3 00	3.00	3.00	3.00	3.00	3.00	3.60	3.00	4.00	3.50	3 00
,		3.00	2.00	0.00	0 (/()	0.00	0.00	4,,,,,,,,								

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IN THIS ISSUE

BANCISCO BLIC LIBRARY PERIODICAL DEPT

\$897,600 Low Bids on Span Track

A. J. Raisch Bids Overpass at Greenville

Building Permits, Advance Reports of Building and Engineering Projects



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PAUL D. ANDERSON, Editor

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Vol. XX

SAN FRANCISCO, CALIF., SEPTEMBER 18, 1937

PACIFIC BRIDGE, ROGERS COMBINE LOWEST BIDDERS

MacDonald - Kahn, Eaton & Smith Also Figure Job; One Bid for Bonding

Low hids aggregating approximately \$897,600 were submitted yesterday to the State Department of Public Works in San Francisco for construction of track work for the San Francisco - Oakland Bay Bridge interurban railway system. The low bidders were:

Pacific Bridge Co., Balfour huilding. San Francisco, at \$496,236 for Proposal A, track work on the main bridge and the San Francisco loop.

Rogers, Copeland, Cassell & Burghart, 2601 Wood street, Oakland, at \$428,363 on Pro-posal B, for track work in the East Bay Yard.

Only one proposal was received

for bonding of the track work and contact rail. It was submitted by General Welding Co., 951 Folsom street, San Francisco, and amounted to \$32,527.

The bids of Rogers, Copeland, Cassell & Burghart (operating locally from the Eastbay office of Bates & Rogers Construction Co.) on Proposal A was \$565,969, or nearly \$95,000 over that of Pacific Bridge Company

MacDonald & Kahn Co., Ltd., San Francisco, submitted a single bid on Proposal C, covering the entire work, at \$982,289.

Eaton & Smith, San Francisco, bid \$700,390 on Proposal A and \$469,000 on Proposal B.

The Rogers, Copeland, Cassell & Burghart bid carried a stipulation that if the group proved to be low on both schedules, award would be accepted only for the East Bay Yard work, while award of either contract would be acceptable if the bidder proved low only on one.

New orders for steel boilers taken during July, 1938, totaled 1,181 a slight gain over the total of 1,091 orders taken during the same month last year, according to the monthly report of the Bureau of Census.

OPEN AIR DEPOT ELECTRICAL BIDS

Scott-Buttner Electric Com-pany, at \$52,595, yesterday submitted the low bid to the Constructing tluartermaster for construction and completion of an electric distribution and street lighting system at the Sacramento Air Depot. Their bid on an alternate calling for a deduction of the entire street lighting system was omitted was minus \$9800, about \$1200 lower than the second lowest hidder.

The second lowest bidder was Alta Electric and Mechanical Company, at \$54,953, followed hy Underground Construction Company, at \$55,398.

Support for Transit **Bond Proposal Urged**

Organized Labor, and the con-struction industry, should give energetic support to the proposed \$49,250,000 suhway rapid transit bond issue appearing on the November ballot, according to John P. McLaughlin, outstanding labor member of the Public Utilities Commission.

"With 49 per cent of the entire hand issue to be spent for labor. the workers of San Francisco will have a bigger stake in the actual subway construction than any other group," said Mr. McLaughlin.

The need for an immediate improvement in transportation facilities throughout the city is apparent to all, he declared. An exhaustive study of conditions and consulta-tion with New York experts has convinced commission engineers that the only practical answer to the problem lies in subway rapid transit. Mr. McLaughlin estimated that whatever increases in tax-es results from the bond issue will he offset by population and property value increases due to the improvement. A "yes" vote on the bonds is recommended by endorsement of the Building Trades Council and A. Watchman, council president, is active vice-chairman of the Rapid Transit Citizens Committee.

RAISCH LOW ON GREENVILLE SEPARATION JOB

San Jose Contractor Bids State Overpass on Alameda Highway

(Special to Daily Pacific Builder) SACRAMENTO, Sept. 15 .- A. J. Raiseh, San Jose, today submitted the low proposal of \$104,209.50 to the State Division of Highways for construction of a reinforced con-crete girder overhead crossing over the Southern Pacific and Western Pacifie railroad tracks at Greenville. Alameda county.

The overhead crossing will consist of one 50-foot 6-inch span, eight 49-foot spans, and one 16-foot cantilever.

Other bidders were: R. R. Bishop, \$108,690.50; Carl N. Swenson Co., \$109,196.40; J. F. Knapp, \$109,907; John Rocca, \$113,707, and C. W. Calletti, \$117,239.

Other Projects

The joh was the first of two State projects in Alameda county for which hids were scheduled to be opened this month. The second contract, for which hids will be opened September 29, involves construction of two grade separations, one over the tracks of the Southern Pacific Company at Redmond, and the other under the Western Pacific tracks at Stone Cut.

The State Division of Highways will open bids September 16 on two contracts for work in Orange and Los Angeles counties. The Orange county project will involve grading and paving with Portland coment concrete about 2.6 miles of Hampshire avenue, between Coast Blvd. and Garfield street.

The Los Angeles County job involves surfacing about one mile of highway between Atlantic boule-vard and New avenue at Monterey Park. The work involves: 1400 cubic yards roadway excavation; 32,one yarus roaway excavation; 32,-000 square yards of asphalt paint binder; 720 tons asphalt cement; 6450 tons mineral aggregate, and 1200 tons imported subgrade material.

PERMITS AND CONTRACTS

No. Owner	Contractor Amt.
780 Ashley	Edwards 3545
isi Lehto	Owner 6500
82 Mauberret	Harder 15500
83-4 Robison	Prop. Imp. 3000
785 Coffin	We. Iron 1400
.se Larson	Owner 1100
787 Nihil	McCarthy 5000
788 Niccoli	Owner 2750
'89 Obujen	Owner 16000
790 Voorhies	Owner 7000
792 Clausen	Holt 5000
'93 Hansen	Hinkand 4985
794 Stoneson	Owner 5500
795-6 Ruegg	Owner ea. 4000

FITZHUGH BLDG. Alter office. Owner-Rea Ashley, Prem. Contractor-Henry W. Edwards, 432

39th Ave. Architect-Not Given. \$3545

FLATS

(781) N CORBETT, 180 W. ORD ST. Two-story and basement trame flats.
Owner—Abe Lehto, 4186 17th St.
Archtect—Not Given.

DWELLING

(782) N. VALLEJO, 174 W. LEAV-ENWORTH. Three-story frame dwelling with basement. Owner—E. Mauherret, 1706 Broad-

way. Contractor-Gerrit Harder, 632 44th

Architect-J. Kendall Masten, 2320 Lake St.

OWELLING

OWELLING
(783) W ST. CHARLES, 66 N. PALMETTO. One-story and basement frame dwelling.
Owner-W A Robison, c/o Contrac-

Contractor - Property Improvement

Co. 919 Fell St. Architect -L. A. Berg, Mills Bldg.

DWELLING

W ST. CHARLES, 100 N. OF PALMETTO One-story and basement frame dwelling.

tor. Contractor-Property Impr. Co., 919

Fell St. Architect-L A Berg, Mills Bldg.

TERATIONS
SW BEALE AND FOLSOM.

Alter storage shed o her -Coffin-Redington Co., Prem. Contractor -Western Iron Works, 141

Beale St. fichitect - Fred. H. Meyer, Kohl

VLTERATIONS

GREENWICH, 150 W. OF CTRG N GREENWACH, 130 w. C BAKER. Alter dwelling. Owner—A R Larson, 4020 24th St. Architect—Not Given. \$11

46TH AVE, 60 N. CA-O One-story and basement frame dwelling.

Owner Nihil, Inc. 1645 Judah St. Contractor—Chas M McCarthy, 1400 22nd Ave Architect -Not Given.

DWELLING (788) S. MANGELS AVE., 225 E OF CONGO. One-story and base-ment frame dwelling. Owner-W. J. Niccoli, 33 Mars St. Architect—Not Given. \$2750

APARTMENT HOUSE
(789) S. NORTH POINT, 150 W OF
BUCHANAN. Two-story frame
apartment house. Owner-Geo. Obujen, 2636 Octavia St. Architect-Not Given. \$16.000

WAREHOUSE

(790) W. BOARDMAN PLACE, 25 S. FARGO PLACE. Two-story Class C Warehouse. Owner—Jos. T. Voorhies, 915 Bryant

\$16,000

Street. Architect-Not Given.

ALTERATIONS (791) 1421 LAKE ST. Alter dwell-

ing. Owner and Contractor—Oscar Gronberg, 1421 Lake Street. Architect-Not Given.

DWELL1NG

(792) W 23rd AVE, 275 N Ocean Avenue. One-story and basement frame dwelling. Owner—C. O. Clausen and L. S. Ham-

Owner—C. O. Chausen and L. S. Fram-lin, 746 46th Ave. Contractor—O. K. Holt, 3957 Army. Architect—C. O. Clausen, 746 46th Ave.

STORE

NW 18th AVE. and Taraval. One-story frame store. Owner—M. Hansen, 2383 18th Ave. Contractor—Ed. Zinkand & Son, 667

36th Avenue. Architect—W. C. Falch, 1202 Hearst Building.

DWELLING

(794) W LAGUNITAS Drive 382 S Sloat Blvd. Two-story and base-ment frame dwelling. Owner and Builder-Stoneson Bros., 1 Sloat Bivd.

Architect-Harold Stoner, 35 Vicente

DWELLING

DALE AVE. One-story and basement dwelling.

Owner-The Ruegg Co., 369 Pine St. Architect-Albert H. Larsen, 333 Kearny St. \$4000

DWELLING

Owner—The Ruegg Co., 369 Pine St. Architect—Albert H. Larsen, 333 Kearny St.

ALAMEDA COUNTY

No.	Owner	Contractor	Amt
504	Blum	Chasmar	1000
505	Case	Christensen	48000
506	Scammel	Owner	5000
507	Ehrhardt	Owner	5000
508	Flaharfy	Jensen	2400
509	Flaharty	Jensen	2400
510	E. Bay Print.	Lloyd	1800
511	Hoover	Owner	1000
512	Med. Center	Owner	1300
513	O'Brien	Davis	3800
514	Triberti	Owner	1200
515	Woodburn	Owner	7000
516	Athens	Atkinson	3000
517	Hogue	Muller	3875
518	Palmer	Muller	6114
519	Safeway	Ludwig	4416

520	Schroeder	Booth	1000
521	Hays	Anloff	3300
522	Dossa	Owner	1750
523	Woolsey	Diedine	2000

(504) 271 CROCKER AVE., OAK-LAND. Addition. Owner-James B. Blum, Prem. Contractor-C. E. Chasmar, 4257 Su-

ter St. Architect-Not Given. \$1000 WAREHOUSE

(505) 1933 PERALTA ST., OAK-LAND. One-story 1-room brick and concrete warehouse. Owner-J. I. Case Co., 2001 Peralta Street.

Contractor-H. J. Christensen & W. G. Lyons Const. Co., 1955 Webster Architect-Frank J. Hoffman,

\$48,000 Owner. DWELLING

(506) 2573 CORDOVA ST., OAK-LAND. One-story 6-room dwelling. Owner & Builder—J. W. Scammell,

3161 Fruitvale Ave. DWELLING (507) 4445 DAVENPORT AVENUE, OAKLAND. 1½-story 7-room

dwelling. Owner & Builder—Delmar W. Ehr-hardt, Prem. Architect—Not Given. \$5000

DWELLING 6977 BROADWAY TERRACE, OAKLAND. One-story 4-room

dwelling. Owner-H. R. Flaharty, 6207 Crown Contractor - Harry K. Jensen, 2757

Rawson. Architect-Not Given.

DWELLING

(509) 6983 BROADWAY TERRACE, OAKLAND. One - story 4 - room dwelling. Owner-H. S. Flaherty, 6207 Crown

Ave. Contractor - Harry K. Jensen, 2757 Rawson.

Architect-Not Given. \$2400 ADDITION

(510) 5823 OCCIDENTAL STREET, OAKLAND, Addition. Owner—East Bay Printing Company, Prem.

Contractor-J. A. Lloyd, 4017 E. 15th

Architect -Not Given. \$1800

ALTERATIONS (511) 3910 PATTERSON AVENUE.

OAKLAND. Alterations (dwelling). & Builder - L. A. Hoover,

Prem. Architect-Not Given.

ALTERATIONS

(512) 411 30TH ST., OAKLAND. Alterations. terations.

Owner & Builder — Medical Center
Prop., Inc., 525 Standard Oil
Bldg., San Francisco.

Architect—Not Given. \$1300

DWELLING

Ovner-Geo. L. O'Brien, Jr., Prem.
Contractor-Stanley M. Davis, 640
Bancroft Ave., San Leandro.

Also 1-story gars Architect—Not Given. garage, \$200. DWELLING (514) 5935 MacCALL AVE., OAK-LAND. One-story 2-room dwelling. Owner & Builder-C. Triberti, 5937

MacCall Ave.
Architect—Not Given. \$1200

DWELLING (515) 6564 LIGGETT DRIVE, OAK-LAND. One-story 7-room dwelling. Owner & Builder-Paul E. Woodburn

& Son, 624 Prospect Ave. 1-story garage, \$250. Architect—Not Given.

ALTERATIONS

6) 1225 CLAY ST., OAKLAND. Alterations. Owner-Athens Athletic Club, Prem. Contractor—C. E. Atkinson, 6363 Red-wood Road.

Architect—J. B. Anthony, 3252 Lakeshore Ave.

ALTERATIONS

7) S. SANTA CLARA AVE., 140 E. OAKLAND AVE., OAKLAND. Alterations. Owner-Chas. L. Hogue, Grass Val-

lev. Contractor-F. A. Muller, 1416 Jeffer-

son St. Architect-Not Given \$3875

ALTERATIONS

(518) SW COR. OAKLAND AND SANTA CLARA AVES., OAK-LAND. Alterations. Owner-Mrs. Laura Palmer, Prem.

Owner-Mrs. Laura Palmer, Prem. Contractor-F. A. Muller, 1416 Jefferson St.

Architect-Not Given,

INCINERATOR

W. HIGH ST., 250 S. ALA-MEDA AVE., OAKLAND. Brick incinerator.

Owner-Safeway Stores, Prem. Contractor—Ludwig Incinerator, 960 Natoma St., San Francisco. Architect—Not Given. \$4416

DWELLING (520) 1022 KEELER, BERKELEY. One-story 2-room frame dwell-

ing. Owner-Mrs. L. F. Schroeder, Prem. Contractor-Tombs & Booth, 2545

Benvenue Architect-Not Given \$1000

DWELLING

LWELLING
(521) 690 63RD ST., OAKLAND. 1story 5-room dwelling.
Owner-R. V. Hays, 6427 Colby St.
Contractor-E. A. Anloff, 748 Grosvenor Road.

Architect-Not Given.

GARAGE 3515 HOPKINS ST., OAK-LAND. 1-story brick garage. Owner & Builder—L. Dossa and F

Nausin, Prem. Architect-R. C Schuppert, 1530 Wellington St. \$1750

(523) 5820 FOOTHILL BLVD., OAK-LAND. Fire repairs.

Owner — Leon Woolsey, 1605 Telegraph Ave.

REPAIRS

Contractor-Verne Diedine, 350 63rd

St Architect-Not Given.

BUILDING CONTRACTS SAN FRANCISCO COUNTY

No.	Owner	Contractor	Amt
168	McCalf	Stolte	5897
169	Stecher	Parker	117697
170	Stecher	Otis Elev.	8950
171	Stecher	Rehn	3870
172	Stecher	Grinnell	5595

ALTERATIONS

(168) HYDE AND LOMBARD STS.

Alter dwelling.
Owner-J. B. Metcalf, 1098 Lombard Street.

Architect—E. T. Spencer, 369 Pine St. Contractor—F. C. Stolte Co., 1405 San Antonio Ave., Alameda. Filed Sept. 11, '37. Dated July 30, '37

Progress payments. TOTAL COST, \$5,897 Limit, 45 days. Plans and specifications filed.

CONCRETE PLANT

(169) BATTERY AND JACKSON STS. Two-story and basement concrete plant (general construc-

Owner - Stecher-Traung Lithograph Corp.

Engineer—Jesse Rosenwald, 525 Mar-ket Street. Contractor—K. E. Parker.

TOTAL COST, \$117,697 Bond, \$117,697. Surety, Seaboard Surety Co. Plans and specifications filed

ELEVATOR WORK
(170) BATTERY AND JACKSON
STS. Elevator work.
Owner — Stecher-Traung Lithograph

Corp. Engineer-Jesse Rosenwald, 525 Mar-

ket Street. Contractor -Otis Elevator Co., 1

Beach St.
TOTAL COST, \$8,950 Plans and specifications filed.

PLUMBING WORK

(171) BATTERY AND JACKSON STS. Plumbing work. Owner — Stecher-Traung Lithograph

Corp. Engineer-Jesse Rosenwald, 525 Market Street Contractor-Geo. Rehn, 1919 Mission

St TOTAL COST, \$3,870 Plans and specifications filed.

SPRINKLER SYSTEM SPRINKLER SYSTEM (172) BATTERY AND JACKSON STS. Sprinkler system. Owner — Stecher-Traing Lithograph

Corp. Engineer-Jesse Rosenwald, 525 Mar-

ket Street. Contractor—Grinnell Co. of the Pacific, 601 Brannan St.

TOTAL COST, \$5,595
Bond, \$5,595. Surety, U. S. Guarantee
Co. Plans and specifications filed.

BUILDING CONTRACTS ALAMEDA COUNTY

No	Owner	Contractor	Amt.
112	Carrington	Bernard	9747
113	Havs	Anloff	3300
114	P. T. & T.	Fox	1069
115	Safeway	Lndwig	4416
116	Signal	Nordstrom	3406

DWELLING LOT 368, FERNSIDE, ALA-MEDA. Two-story and basement

MEDA. Two-story and basement frame dwelling. Owner- Mr. and Mrs. A. C. Carring-ton, 1720 Cornell Rd., Alameda. Architect -Kent & Hass, 525 Market

Architect - Architect - Architect - Architect - Architector - W. Vernon Bernard, 227 San Carlos Ave. El Cerrito.
Filed Sept. 10, '37 Dated Sept. 8, '37 Payments not listed TOTAL COST, \$9,74706

Plans and specifi-Limit. 90 days

DWELLING (113) LOT 13, PLOCK 1361, POIR-IER TRACT, OAKLAND. Five-room frame dwelling, and garage. Owner—Richard Upton Hays. Contractor E. A. Anloff.

Frame up
Brown plastered
Completion 825.00 825.00 Usual 35 days 825.00 TOTAL COST, \$3300.00 Limit, 75 days. Plans and specifications filed

Filed Sept. 13, '37. Dated Sept. 13, '37

ALTERATIONS
(114) 2112-2116 BANCROFT WAY,
BERKELEY, Alterations.
Conser-Pacific Telephone & Tele-

graph Co. Contractor—Fox Bros. Filed Sept. 13, '37. Dated Aug. 25, '37 Completion—75% Usual 40 days—25%. TOTAL COST, \$1.069 Bond, \$1069 Plans and specifica tions filed

(115) ALAMEDA AND HIGH STS., OAKLAND. Installation of incinerator.

cinerator. Owner—Safeway Stores, Inc. Contractor—The Ludwig Incinerator Filed Sept. 14, '37. Dated Sept. 7, '37 Progress payments.

TOTAL COST, \$4,416.00

SERVICE STATION
(116) BLANDING AND PARK Sta.
ALAMEDA. Tire warehouse service station.

Owner-Signal Oil Co.

Contractor—D. Nordstrom & Co Filed Sept. 15, '37. Dated Sept. 15, '37 Completion—75%, Usual 30 days-25%

TOTAL COST, \$3.406.00 Limit, 30 days. Plans and specifications filed

SAN FRANCISCO CO. PERMITS UNDER \$1000

ALTER dwelling, \$500: 2117 Lake St., owner, R. N. Nason, 369 Pine St; contractor, P. J. Hurley, 1676 Haves St.

ALTER flats, \$100; 268 Chattanooga St.; owner, O Mattlasse, Prem

SIGN, electric, \$200; 122 Battery St.; owner, Boardman & Flower, Prem.; contractor, Wonderlite Neon Prod. Co., 170 Otls St.

GARAGE, private frame, \$235; 446 36th Ave; owner, L. Macoulllard, Prem.

ALTER dwelling, \$100; 2914 Anza St.; owner, D. Tesdahl, Prem.; con-tractor, Fred M. Kimball, 128 9th

BILLBOARD, \$19. SE Sutter and Pierce Sts., owner, Foster and Pierce Sts., owner, Fost Kleiser Co., 1675 Eddy St.

ALTER dwelling, \$209; 226 6th St owner, Florence Lewis, 3766 Clay St : contractor, Peary & Grantham, 268 Market St.

ALTER dwelling, \$300; 363 14th Ave . owner, T. Scoble, Prem.; contrac-tor, Hamill & Maier, 4011 Geary Blyd

FLUE, \$65; 1650 Shrader St.; owner, Bruce & Martin, 1837 Union St contractor, Bacigalupt & Dagneau, 1837 Union St.

ALTER store, \$150; 1260 Market St; owner, Dr. Podhurst, Prem., con tractor, Standard Neon Mfg Co. 1189 Turk St.

GARAGE, private frame, \$250; 116 Divisadero (rear); owner, Curtis C Cloer, 1233 Arguello Blvd

ALTER dwelling, \$300.

ALTER dwelling, \$300, 218, 55, 14, Bush 81; owner Michael Tele-quin, 2476, Bush 81; SIGN, elsertie, \$110; 1346, Pacific Ave (owner V Lambedo Prem Issa, cantractor, A. J. Raymond Inc., 712, Sansome 81; BILLEDARD, \$25, NE, Prot. and Partners on ner. Faster & Klebser, Oct., 1628, Fisher Oct., 1628, Fisher, Parket & Green, Oct., 1628, Fisher, 16

Co. 1675 Eddy St.

BUILDING NEWS

NEWSINDEX

i or convenient reference, news reports in this section are classi-ned as follows:

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3.-Churches A -Fectories and

5.--Flate 6.—Garages and Ser-vice Stations 7.-Federal Buildines. 6.—Club Buildir 1s 9.—Hospitais

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13.—Public Buildings,
Fire Houses and

14.-- Residences 15.—Schools
16.—Banks, Stares and
17.—Theatres
18.—Wharves & Docks
19.—Misc. Const.
20.—Misc. Supplies &

Landing APARTMENTS 1-

CONTRACT AWARDED

LOS ANGELES, Cal.—Tower Con-struction Co., 4036 Wilshlre Blvd., -Tower Construction Co., 4050 within Bird, awarded contract for construction of a 2-story, 32-room, 8-unit apartment building at 1014 N. Doheny Drive for Mrs. Hawley Mertz, 512 N. Norton Street; frame construction, oak and linoleum floors, tile baths and daybeds, wood sash, gas heating, gas water heaters, electric refrigerators, garages; cost, \$35,000.

Sub-Contracts Awarded

APARTMENTS Cost, \$15,000 BURLINGAME, San Mateo Co., Cal. Cost, \$15,000

125 Highland Avenue. o-story frame and stucco apart-Two-story ment building containing ten 2room apartments in main build-ing, and two 2-room apartments in annex; steel sash, composi-tion shingle roof, hot water heating system, hardwood floors, tile baths, etc. Owner-W. J. Dessin, 121 Highland

Ave., Burlingame. Architect—D. E. Jaekle, 126 Post St.,

San Francisco.
Roofing—Crowley Roofing Co., Bur-

lingame. Heating and Plumbing-H. R. Park, Burlingame.

Metal-Garvey Sheet Metal Works, Burlingame.

Glass-Banks Bros., Burlingame. Window Shades Peninsula Drapery-

Shade Co., San Mateo. Hardwood Floors—Inlaid Floor Co., 600 Alabama St., San Francisco. Grading-M. Camerotto Co., San Mateo.

Lumber-Wisnob Lbr. Co., San Ma-

Mill Work-Nelson & Shirkey, Burlingame. Lathing and Plastering-C. B. Hen-

derson, San Mateo. Hardware—H & H. Hardware Co., Burlingame.

Plans Being Figured

APARTMENT Cost, \$ SAN FRANCISCO. NE Union and Divisadero Streets. Three-story frame and stucco apart-

ment (one 7-room and 12 3- and 4-rm apts | roof tile, steam heat-

ing. tile baths, etc. Owner—Jerome A. Carew, 111 Sutter. Architect—H. C. Baumann, 251 Kear-

ny Street.
Bids are being taken by the owner from a selected list of contractors,

To Be Done By Day's Work

APARTMENTS Cost, \$18,000 SAN FRANCISCO S North Point 150 W Buchanan St. Cost, \$18,000

Two-story frame and atucco apartment building Owner—George Obujen, 2636 Octavia. Architect—Not Given.

CHURCHES

PLANS BEING FIGURED CORONA, Los Angeles Co., Calif.— Architect Douglas McLellan, 907 Architects' Bidg., Los Angeles, ia ing bids from a selected list of con-tractors for a Class C Georgian style church building to be built at Main and 8th Sts., Corona, for the First Baptist Church. It will be a 1-story and part 2-story structure, with basement, and will contain an audi-torium to seat 250 persons and Sunday School rooms; concrete and brick construction, slate roof, metal and wood sash. Bids are to be submitted September 22.

4 -FACTORIES & WARE-HOUSES

Additional Sub Contracts Awarded WAREHOUSE Cost. \$15,000 SAN FRANCISCO. SE Cor. Carroll and Newhall Sts.

One-story mill construction warehouse.

nouse.
Owner — General Brewing Corp., SE
Cor. Carroll and Newball.
Architect—Frederick H. Meyer, Kohl Building

Engineer-Michael Pregnoff, c/o Contractor. Contractor-Cahill Bros., 206 Sansome

Street.

Roofing—Jack Johnson Roofing Co., 3365 Army St.
Sheet Metal—R. J. Neilan, 39 Isls

St Paving-Lowrie Paving Co., 1540 16th

Other awards reported Aug. 3rd.

Plans Being Figured—Blds Close October 2, 3 P. M. IMPLEMENT BLDG Cost, \$25 RIO VISTA, Solano Co., Calif. Cost \$25,000

One - story frame and atucco implement building. Owner-Gordon Hansen Co., Ltd., Rlo

Vista.

Architect—A. W. Story, Pajaro Val-ley Bank Bldg., Watsonville. Plans and specifications may be obtained from the owner and from the architect upon deposit of \$20.

September 15, 1937.

To Be Done By Day's Work WAREHOUSE Cost, \$8,500 SAN FRANCISCO, Calif. W. Board-man Place, S. Fargo Place, Owner & Buller-Jos. T. Voorhies, 915 Eryant St. Architect—Not Given

BIDS OPENED

BIDS OPENED
OAKLAND, Alameda Co., Calif.—J.
F. Tulloch, 335 8th St., Oakland, at
86,649, submitted low hid to Oakland
City Council for the construction of
a steel frame shed with corrugated
metal roof and sides, to be constructon pile foundation already in

Complete bids follow: Tulloch, 335 8th St.,

Oakland Empire Constr. Co., S. F. Adam Arras & Son, S. F. Willis F. Lynn, Oakland 6,849 6,939 Bids held under advisement.

Roofing Contract Awarded FACTORY Est. Cost, \$125,000 SAN FRANCISCO. SE Fifth and Tehama Sta.

Two-story and part mezzanine Class B factory building (80 x 275 ft.), reinforced concrete construction, composition roof, steel sash, one freight elevator. Owner-Field Erust Envelope Co., 45

Fremont St. Architect - Day & Michelson, 405 Montgomery St.

Contractor-Cahill Brothers, Inc., 206

Sansome St. Roofing - Malott & Peterson, 2412 Harrison St. Other awards reported Aug. 3rd.

PREPARING PLANS

PREPARING PLANS
LONG BEACH, Los Angeles Co.,
Cal.—J. H. Davies, structural engineer, Ocean Genter Building, Long
Beach, is preparing working drawings for additions to a factory buildings at 1601 W. 7th St., Long Beach,
for Proctor & Gamble Mfg. Co. The
work will consist of a six-story addthe beach was easier building. work will consist of a six-story addition to the oil processing building, which will be of steel frame construction, and a six-story addition, 91 x 105 ft., to the fish products bldg, which will be of reinf, conc. construction, conc. construction control to the construction of the cons reinf. concr. walls and floors, sash, sprinkler system, oruan iron, elevators; cost, \$1,000,000. ornamental

Contracts Awarded SAN FRANCISCO. Jackson & Battery Sts.

terv Sts.

Two-story and basement reinforced concrete addition to lithograph plant (work includes heating, ventilating, plumbing, electric work, piling, waterproofing, concrete, carpentry, plastering, glass roofing, steel windows and roll-ing doors, sheet metal, etc.

Owner - Stecher - Traung Lithograph Corp., 640 Battery St.

Corp., 640 Battery St.
Consulting Engineer — Jesse Rosen-wald, 525 Market St.
Contractor—K. E. Parker Co., 135 South Park St.—\$117,697.

Elevators — Otis Elevator Co., 1 Beach St.—\$8,950.

Sprinkler-Grinnell Company, 5th and Brannan Sts .- \$5,595.

Plumbing-George Rehn, 1919 Mission St.-\$3,870.

Driving-M. B. McGowan, 74 Pile Driving—M. D. New Montgomery St.

Sub Contracts Awarded LITHOGRAPH PLANT

Est. Cost, \$250,000 SAN FRANCISCO Sterling Street, near Bryant Street. Six - story reinforced concrete litho-

graph plant (work includes de-molition of existing building on molition of evisting building on the site concrete, carpentry, plas-tering, brick, bollow tile, glass, roofing, fin is h hardware, art metal, underpinning, beating and ventilating, boller equip, pres-sure tanks, automatic sprinklers. Owner—Schmidt Lithograph Co., 2nd

and Bryant Streets.

Consulting Engineer — Jesse Rosen-wald, 525 Market St.

Contractor-K. E. Parker Co., 135 South Park St., San Francisco. Steel Sash-Detroit Steel Products Co., 111 Sutter St.

Demolition and Excavation - Emsco Concrete Cutting Co., 147 11th St. Ornamental Iron-Fair Mfg. Co., 617

Ornamental Iron—Fair Mig. Co., 617 Bryant St. Hollow Metal Frames—Fire Protec-tion Products Co., 1101 16th St. Plumbing—W. J. Forster, 355 4th St. Marble & Terrazzo—P. Grassi, 445 Bayshore Blvd.

Glass - Habernicht & Howlett, 529 Clay St.

Reinf. Steel-W. C. Hauck, 280 San Bruno Ave.
Plastering-M. J. King, 231 Franklin

Painting-J. H. Mohr, Inc., 960 7th St. Heating & Ventilating-Scott Co., 243

Minna St. Brick — White & Gloor, Monadnock Bldg.

Bigg.
As previously reported:
Electric Work—Radelfinger Brothers,
544 Natoma St.—\$16,838.
Automatic Sprinklers—Geo. M. Robinson & Co., 451 Folsom St.—\$10,-

Elevators-Otis Elevator Co., 1 Beach

Street.

Planned FACTORY & MILL Cost, \$75,000 EUREKA, Humboldt Co., Cal. Water-front bet J and K Sts. Sawmill and factory.

Owner-Arrow Mill Co. (Harry Jame-

son in charge).
Architect—Not Given.

St.

Further details will he announced shortly.

Contract Awarded ADDITION

Cost, \$6500 FRESNO, Fresno Co., Calif. 1519 G Street.

Addition to laundry. Owner-Sterling Towel Company, 1519 G St., Fresno.

Architect-Not Given. Contractor-T. C. Irwin, 908 Mildreda St., Fresno.

Structural Steel Contract Awarded STORAGE SHED Cost, \$...... SAN FRANCISCO. Bayshore Blvd.

SAN FRANCISCO. Baysing Bays One-story steel frame bone storage shed (80 ft. wide by 200 ft. long, 40 ft. to under side of trusses), concrete walls, glass brick, cov-ered with protective metal, con-crete bins and pits, railroad tracks, paving.
Owner — Consolidated Chemical In-

dustries, Inc., III Sutter St. Architect—J. Francis Ward, 68 Post

Street Structural Engineer - W. H. Ellison,

821 Market Street. Contractor—Barrett & Hilp, 918 Har-

rison Street. Structural Steel-Judson Pacific Co., 609 Mission St.

PLANS BEING FIGURED

LOS ANGELES, Calif. — Western Bakeries Corp., 5225 Wilshire Blvd., is taking bids for a one-story building to contain about 40,000 sq. ft. of floor space, to be built at 6841 N San Fernando Rd. It will be a wood frame and stucco structure, wood roof trusses, composition roof, ce-ment floor, steel sash. Chas. Frye, architect, 410 San Fernando Road.

Electrical Contract Awarded FACTORY Cost, \$12,000 SAN FRANCISCO. W 30th Street 245

N 18th Street. One-story frame factory building. Owner — Fruehauf Trailer Co., 145

Owner — Fruenaul Trailer Co., 145 11th Street. Engineer—W. H. Ellison, 821 Market. Contractor—Barrett & Hilp, 918 Har-

rison Street.

Electric—United Electric Co., 1190 Bryant Street.

As previously reported, Sheet Metal awarded to Morrison & Co., 74-76 Du-boce Ave.; plumbing to W. F. Wilson Co., 736 Harrison St.

FLATS

To Be Done By Day's Work FLATS Cost, \$7,500 SAN FRANCISCO, Calif. N. Cor-Cost, \$7,500

hett Rd., W. Ord St.
Two-story and basement frame and stucco flats.

Owner & Builder-Abe Lehto, 4186 17th St. Architect -Not Given

-GARAGES & SERVICE STATIONS

Sub-Contracts Awarded ALTERATIONS Cost, \$9,500 SAN FRANCISCO. 1201 Bryant St.

Alter garage building. Owner-A. Crocker Co., c/o Contractor

Architect-A. H. Jacobs, 110 Sutter. Engineer-H. M. Engel, 110 Sutter St. Contractor-B. A. Howkins and Co., 1182 Market St.

Electric-Decker Electric Const. Co., 538 Bryant Street. Lumber—Loop Lumber Co., Central

Basin,
Steel Tanks—California Steel Products Co., Bay and Taylor Sts.
Structural Steel—Fair Mfg. Co., 617
Bryant Street.

Bryant Street.
Sprinkler System — J. H. Pinkerton
Co., 927 Howard St.
Wreck Concrete — Emsco Concrete
Cutting Corp., 147 11th St. *

7— FEDERAL BUILDINGS

FUNDS ALLOTTED

SAN FRANCISCO. -The Treasury Department has allotted \$4,250,000 for the construction of a new Customs House and the demolition of the present building, located on Battery Street, between Washington & Jack-son, San Francisco. The new build-ing will probably be erected on the site of the present building

COMPLETE BIDS

COMPLETE BIDS

SAN FRANCISCO.—As previously reported, Paragon Electric Co., 49 Geary St., at \$3,974, submitted low bid to Procurement Division, Public Bidgs. Branch, Washington, D. C., for communicating and biuzzer system in the Federal Office Bidg., San Francisco.

Complete hids follow:	
Paragon Electric Co	\$3.974
Chas. A Langlais	4,650
G H Armstrong	4.750
Dictograph Products Co., Inc.	5,197
Central Electric Co	5,550
All of San Francisco.	

Bid Opening Postponed Until Sept. 21, 1 P. M. POST OFFICE Est. Cost, \$80,000

SHELTON, Mason Co., Wash. U.S. Post Office Owner-U.S. Government.

Plans by the Supervising Architect, Treasury Dept., Washington, D C Date was previously set for September 10th

Plans and specifications may rians and specifications may be obtained from the Procurement Division, Public Bidgs, Branch, Washington, D. C., no deposit required for one set of plans.

Plans Being Completed ADDITION

Cast, \$250,000 PASADENA, Los Angeles Co., Calif East Colorado St. and Garfield

Avenue.
Addition to post office building.
Owner—United States Government
Architect—Marston & Maybury, 25 S
Euclid Ave. Pasadena.

CLUB BUILDINGS

Plans Being Figured

DDITIONS
OST. \$120,000
HONOLULU TH Fort Street
Additions to the Numanu Y M. C. A
Bldg (Ornental) reinforced concrete walls & floors; steel frameroof with concrete slab covered
with language roofing tile; intewith Japanese roofing tile; inteplaster

Owner—Nuuana Y. M. C. A. Architect—C. W. Dickey, 105 S. M. Damon Bldg., Honolulu.

CONTRACT AWARDED

LOS ANGELES, Cal -A. D. Chis-holm Co., 3981 W. 6th St., has the contract for erection of a club house near Los Feliz Blvd. and Riverside Drive for the Los Angeles Breakfast Club. It will be a wood frame structure with wood exterior, shake and tile roof, rustic interior, fireplaces. stage, showers and lockers, cost \$55,-900. C J. Smale, architect, 309 S. Orlando St.

Additional Sub-Contracts Awarded REMODEL BLDG. Cost, \$
SAN FRANCISCO. McAllister Street

bet. Van Ness Ave. and Polk St Remodel hubling for museum and art gallery and future clubrooms and dining room. Owner — Society of California Pro-neers, c/o Architect.

Architect-John H. Ahnden, 822 39th

Contractor-Wm. Marttin, 666 Mission

Street.

Concrete—Louie Sartorio, 2627 Lom-bard Street.

Cutting Concrete—D. J. & T. Sulhvan 1940 Folsom Street,

Reinforcing Steel—Gunn, Carle and Co., 20 Potrero Ave. Structural Steel—Mortenson Const. Co., 19th and Indiana Sts. Lumber—Rolando Lumber Company.

Ornamental Iron — Industrial Orna-mental Iron & Bronze Works, 552 Noe Street.

Glass and Glazing—Habernicht and Howlett, 529 Clay St. Sheet Metal—General Sheet Metal Works, 1529 Pine St.

Marble-Eisele & Dondero Co. 3985 Third Street.

Steel Sash - Truscon Steel Co. 604 Mission Street.

As previously reported, plastering awarded to A Cordes, 666 Mission awarded to A Cordes, 666 Mission St; mill work to Anderson Brothers Planing Mill, Quint and Custer Sts, electric to Frank Goodnan, 1966 337d Ave; plumbing to J. J. McLeod, 1246 Golden Gate Ave; panning to Ra-phael Co, 270 Tebama St.; heating to Colan Heating & Shert Metal Co, 1066 Folsom Street.

HOSPITALS

Plans Being Prepared HEATING PLANT LIVERMORE, Alameda County, Cal Arrova Sanatorium

Central heating plant to be installed in sanatorium

in sanatorium. Owner-County of Alameda Architect Will G Corlett, Bank of America Bldg, Oakland

Preliminary Plans Completed SANATORIUM Cost HILO, Hawaii. Tubercular sanatorium.

Owner Punnaile Home, Italo
Architect C W Dickey, 405 S M
Damon Bldg, Honolub.
Prelminary plans have been completed by Architect Dickey, and work

pleted by Architect Dickey and work-ing drawings will be prepared by their Japano, e architect in the Coun-ty Engineer's Office, Hilo

Bids Wanted — To Close September 28, 10:30 A. M. CULINARY BLID Elec Cod. (20,000 AHWAINSE). The code (20,000 AHWAINSE). The code (20,000 AHWAINSE). The code code code of the
ish, metal lath and plaster ceilings, etc., and Unit No. 2: Frame administration building, wood shakes, all - wood trim, linoleum floors, plastered walls.

owner—Madera, Stanislaus and Mer-ced Counties.

Architect—Johnson & Wetbered, Sir Francis Drake Hotel, San Francisco.

Engineer-W. E. Bedesea, Merced. Plans and specifications may be obtained from Mr. Bedesen.

On previous bid opening, Liner & Allen, 130 27th St., Merced, at \$28,938, submittd only bid, which was re-

Preparing Working Drawings MEDICAL BLDG. Cost, \$70,000 HONOLULU, T. H. Queens Hospital Grounds.

Fireproof reinforced concrete medical building (dark grav terra cotta roof) (Mabel Smythe Memo-

rial Medical Bidg.)
Owner—Queens Hospital Assn.
Architect—C. W. Dickey, 405 S. M.
Damon Bldg., Honolulu.

BIDS WANTED

BIDS WANTED
STOCKTON, San Joaquin Co., Cal.
—Until Sept. 20, 11 a.m., bids will be
received by Eugene D. Graham, Co.
Clerk, for furnishing and installing
boiler in the Courthouse building.
Stockton. Estimated cost, \$3000.
Plans and specifications may be

Plans and specifications may be obtained from above office.

10---HOTELS

PLANNED

VEGAS, Nev.-Peter Pansey, Las Vegas, will start work at once on the erection of a tourist hotel in North Las Vegas for himself and as-sociates. In addition to the main building, which will contain 20 botel rooms, 20 individual bungalows will be built on the site. They will be concrete block structures. A swim-ming pool will also he constructed. Cost, \$75,000.

Contract Awarded

ADDITION Cost, \$16,000 TRACY, San Joaquin Co., Cal. East 11th Street.

Addition to Tracy Hotel. Owner-James Hay, Tracy Hotel. Architect-Not Given.

Contractor-Jere Strizek, 1020 Bush St., San Francisco.

PLANS BEING FIGURED

CORONADO, San Diego Co., Cal.— Hotel del Coronado, Coronado, is taking bids for alterations to the casino in the hotel and the installation of bowling alleys Work will include structural steel, maple floors, acoustic plaster, insulating, lighting fix-tures. D D McMurray, 480 California Terrace, Pasadena, architect.

11-ICE AND COLD STOR-AGE PLANTS

CONTRACTS AWARDED

RIVERSIDE, Riverside Co., Cal.-Kohlenberger Engr. Co., Fullerton, awarded contracts by the Riverside county supervisors for refrigerating equipment and ice making equipment to be installed in the new Riverside county hospital.

POWER PLANTS

BIDS OPENED BOULDER CANYON PROJECT. The following submitted hids to the Bureau of Reclamation, R. F. Walter Chief Engineer, Denver, under Spec. No. 959-D, for insulated cable for in stallation in the Boulder power plant, Boulder Canvon project, Arizona-California-Nevada; fob Boulder

New England Electric Co., Denver. \$50,148,99.

Baitinger Electric Co., Inc., New York City, \$47,662.63. B. & R. Electrical Supply Co., Den-

\$50,166.99.

ver, \$50,166.99.
United States Rubber Products,
Inc., New York City, \$50,148.99.
Hazard Wire Rope Division of
American Chain & Cable Co., Inc.,
Denver, \$50,166.99.

The Okonite Co., Chicago, \$50,166.99. Imperial Electrical Supply Co., Inc. Brooklyn, N. Y., \$48,098.83.

Crescent Electric Co., San Francisco, \$49,290.24 General Cable Corp., Chicago, Ill.,

\$50,410.93. General Electric Co., Schenectady, N. Y., \$50,381.93.

Eagle Electric Supply Co., Inc., Boston, \$46,966.40.

American Electric Supply Co., Bos-\$48,063.82.

burgh, Pa., \$50,148.99. Williamshlurg Electric Supply Corwinamsnurg Electric Supply Cor-poration, Pittsburgh, Pa., \$47,696.18. Collyer Insulated Wire Co., Paw-tucket, R. I., \$50,369.93. American Automatic Electric Sales

Co., Chicago, \$50,410.93. American Steel & Wire Co., Denver, \$50,381.93.

Graybar Electric Co., Inc., Denver, 850.410.93. Hendrie & Bolthoff Mfg. & Supply

Co., Denver, \$50,124.99.
Co., Denver, \$50,124.99.
Kennecott Wrie & Cable Co., Philipsdale, R. I., at \$1,944.19 and Rockhestos Products Corp., New Haven Conn., \$204.00 did not submit complete bid, therefore will not be considered. sidered.

13— PUBLIC BUILDINGS FIRE HOUSES & JAILS

Low Bidder FIREHOUSE ADDITION Cost, \$6,000 HILLSBOROUGH, San Mateo Co.,

Calif. Ascot Road
One-story frame and stucco addition to firehouse, terra cotta tile roof, wall board finish, gas steam

roof, wall board finish, gas steam radiators, over the ad automatic rolling doors, slide fire flagpole. Owner-Town of Hillsborough, City Manager Wilsy. Architect—Capt. E. L. Norberg, 407 Occidental Ave., Burlingame. Low Bidder-James B. Allen San

Low Bidder-James B. Allen, San Carlos

Contract Awarded FIREHOUSE ADDN. Cont. Pr., \$5,424 HILLSBOROUGH, San Mateo Co., Calif. Ascot Road.
One-story frame and stucco addition

to firehouse (terra cotta tile roof, wall hoard finish, gas steam ra-diators, overhead automatic roll-

ing doors, slide fire flagpole). Owner-Town of Hillsborough, City

Manager Wilsy.
Architect — Capt. E. I. Norberg. 407
Occidental Ave., Burlingame.
Contractor—James B. Allen, San Car-

Bids WantedTo Close October 1st,

ARCHITECTURAL FEATURES Cost, \$ YERBA BUENA SHOALS. Site of

the 1939 World's Fair.

Architectural features of the Main Courts of the Palace group. Ownes—San Francisco Bay Exposi-tion, Inc. (Leland W. Cutler, Pres.), 585 Bush St. Plans by San Francisco Bay Archi-

tectural Commission, 585 Bush St. Plans and specifications may be obtained from above office.

Contract Awarded

RESIDENCE Cost, \$11,000
ORINDA, Contra Costa Co., Calif.
Two - story frame and stucco residence (9 rooms, 3 baths) shingle roof, oil burning heating system, hardwood floors, tile baths, etc.

Owner-Withheld, Architect—F. L. Confer, 3149 Clare-mont Ave., Berkeley. Contractor—C. M. Heigland, 4668 Do-

lores Ave., Oakland.

BIDS OPENED

OAKLAND, Alameda Co., Calif.— Carl T. Doell, 467 21st St., Oakland, at \$647, submitted low bid to Oakland City Council, for furnishing and in-City Council, for furnishing and installing a gas floor furnace in enstalling a gas floor furnace in ensure the follow: Carl T. Doell, Oakland. \$647.00 Ruud Heater Co., S. F. \$65.91 Aladdin Heating Co., Oakland. \$76.00 Central Sheet Metal Works. Oakland Bids held under advisement.

Bids Opened AIRPLANE HANGAR Cost, \$10,000 HUMBOLDT CO. AIRPORT, Calif. Three miles east of Eureka.
Eight-plane hangar (60 x 85 ft.) of
redwood timber construction with

Teco connectors.

Owner—County of Humboldt (Fred M. Kay, Clerk), Architect—F. G. Georgeson, 537 G St., Eureka.

Structural Engineer — W. H. Ellison, 821 Market St., San Francisco. Low Bidder — Mercer-Fraser Company, Eureka.....\$12,737 F. J. Maurer & Son, Inc.,

F. J. Maurer & Son, Ano.,
Eureka 12,850
Halsby & Lax, Eureka 13,49,
Bids held under advisement until
September 30.

Plans Being Figured - Bids Close September 24 MEDICAL BLDG Cost, \$23,000

MARYSVILLE, Yuba Co., Calif. H and Fourth Sts.

One - story frame and stucco medical building (offices, treatment rms., etc.), completely air - conditioned. Owner—Withheld. Architect—Chas. F. Dean, California State Life Bldg., Sacramento.

Following is a partial list of contractors who have procured plans:

M. R. Peterson, 1116 O St., Sacramento. Harry Robertson, 3004 F St., Sac-

Charles Unger, 2426 7th Ave., Sacramento.

CONTRACT AWARDED

SAN JOAQUIN CO., Calif. - John Hachman, P.O. Box 206, Stockton, at Hachman, P.O. Box 206, Stockton, at 82.260, awarded contract by County of San Joaquin, Eugene D. Graham, County Clerk, for constructing a ferry tender's house at Mandeville Ferry, on the north side of Bacon Island, ahout 20 miles west of Stockton. Plans and specifications prepared by County Surveyor Julius B. Manthey. Bid forms obtainable at the office of the County Surveyor, Highway-Agriculture Bidg. Hazelton Highway-Agriculture Bldg., Hazelton Ave. and B St., Stockton.

Complete bids follow: John Hachman, Stockton...... \$2,260 A. Leighton 2,311 2,730 I. R. Dryden,. 2,732 George Rock . . . All of Stockton.

quarters and dilling room, with
tile roof; superintendent's cot-
tage, laundry building addition;
remodel old superintendent's cot-
tage into nurses' quarters and re-
model old dining room into new men's ward.
men's ward.
Owner-County of Marin. Architect - N. W. Sexton, deYoung Bldg., San Francisco.
Ambitant N W Sevton deVoung
Alchitect - N. W. Sexton, deloning
Plans and specifications may be
Plans and specifications may be
obtained from the County Clerk upon
deposit of \$10.
BIDS OPENED
SAN FRANCISCO.—Grant - Marti-
SAN FRANCISCO.—Grant - Marci-
relli Construction Co., 44 Mary St.,
at \$42,355, submitted low bid on gen-
at \$42,355, submitted low bid on gen- eral work to Dept. of Public Works.
Frai work to Dept. of Table works. Room 251, City Hall, for construction of Engine House No. 20 (48x 92 ft.) on the south side of Greenwich St. 1-8 feet east of Steiner St.; of steel
of Engine House No. 20 (48 x 92 ft.)
on the south side of Greenwich St.,
150 fort and of Steiner St. of Steel
1-8 feet east of Steiner St., of Steet
frame construction, tile roof, con- crete masonry walls, wood frame re-
crete masonry walls, wood frame re-
inforcing, cement and steel hose low- er, gas-fired steam plant. Scott Co., 243 Minna St., at \$7,947, submitted low hid on mechanical work, and G. H. Armstrong, 1388 Van Ness Ave. South, submitted low bid
Scott Co., 243 Minna St., at \$7,947,
submitted low hid on mechanical
work and C. H. Armstrong, 1388 Van
Ness Ave South submitted low bid
on electrical work. Complete hids
follow:
General Work
Grant-Martinelli Constr.
Co\$42,355.00
Co. \$42,350.00 Frank J. Reilly 42,371.00 Central Calif. Const. Co. 42,662.00 A. Nelson, Inc. 43,368.00 H. H. Larsen Co. 43,723.00 F. C. Amoroso & Sons 45,889.00
Central Calif. Const. Co 42,662.00
A Nelson, Inc 43,368.00
H H Larsen Co 43,723.00
F. C. Amoroso & Sons 45,889,00
Monson Bros. 45,602.00 Leo Epp. 46,477.00 DeLuca & Son, Inc. 46,666.00
AR 477 00
Leo Epp
DeLuca & Son, Inc
Peter Sartorio 49,300.00
Mechanical Work
7.947.00
O'Mara & Stewart, Ltd. 7,984.00
Iames H. Pinkerton
Corey & Joslyn 8,585.00
Corey & Josiyn 8.585.00 M. Desiano 8,977.00
M. Desiano
Electrical Work
G. H. Armstrong 2,370.00
Chas. A. Langlais 2.387.00
Crown Electric Co. 2,411.90
C. H. Armstrong 2,370.00 Chas. A. Langlais 2,387.00 Crown Electric Co. 2,417.00
Crown Electric Co. 2,417.90
Crown Electric Co. 2,417.90
Crown Electric Co. 2,417.90

Contract Awarded

Sacramento.

nut Creek.

Contract Awarded

State Hospital. Erection and com

Sacramento.

Δ M

ADDITIONS

TALMAGE, Mendocino County, Calif. State Hospital.
Erection and completion of a new 300-hp. W.T. boiler in the boiler plant, complete with foundations, burner, breeching, piping and other appurtenances required for

oune: appurtenances required for complete installation. Owner—State of California. Architect—Geo. B. McDougall, State Architect, Public Works Building,

Contractor-Walter S. Leland, Wal-

Complete bids published Sept. 8th.

SMOKE STACK Cont. Pr., \$6,500 TALMAGE, Mendocino County, Calif.

crete smoke stack approximately 82 ft. in height and partly lined with fire brick, and the removal of two steel stacks.

Owner—State of California, Depart-

ment of Institutions.

Architect — Geo. B. McDougall, State
Architect, Public Works Building,

Sacramento.
Contractor — Carl N. Swenson, 355
Stockton Ave., San Jose.
Complete bids published Sept. 8.

Bids Wanted-To Close Sept. 27, 11

SAN RAFAEL, Marin Co., Calif. Improvements and additions at the County Farm; two-story and

part one-story concrete and stuc-co employees' quarters, hospital quarters and dining room, with tile roof; superintendent's cot-

completion of a con-

Est. Cost, \$41,389

BOILER

Cont. Pr., \$16,665

Abbett Electric Co	2,500.00
B. J. Doherty	2,555.00
Central Electric Co	2,690.00
Victor Lemoge	2,697.00
Matson Electric Co	2,744.00
Atlas Elec. & Eng. Co	2.845.00
Bids held under advisement	
Preparing Working Drawings	

LIBRARY, ETC. Cost, \$1,000,000

SALEM, Oregon. Three-story state library and office building (marble exterior, steel

building (marble exterior, sees-sash, etc.)
Owner-State of Oregon.
Architects-Whitehouse and Church,
Railway Exchange Bldg, Port-land, and Trowbridge, Livingston & Francis Keally, New York.
Führer dealls will be announced

RESIDENCES 14-

shortly.

	_					_	
Τо	Ве	Dor	ie By	Day's	Wor	k	
		DEN					\$6,500
SA	N I	FRA	NCIS	CO. W	La	gunita	as Dr.
	S	Sloa	t Blv	d.			
m		ctor		honor	mont	fram	o and

stucco residence.
Owner and Builder-Stoneson Bros.,

1 Sloat Blvd. Architect-Harold Stoner, 35 Vicente Drive.

Low Bidder RESIDENCE Cost. \$14,000 BERKELEY, Alameda Co., Cal. Yo-

semite Road. Two story frame and stucco resi-dence (8 rooms, 3 baths) gas hot air heating system, composition

air heating system, composition roofing, etc. Owner—Mr. Johnson. Architect—Not Given. Low Bidder—L. E. Williams, c/o J. Hudspeth, 1831 Arch St., Berke-

Low Bidder DENCE Cost, \$10,000 RAFAEL, Marin Co., Calif. RESIDENCE

SAN RAFAEL, Marin Co., Cam. Bayside Acres. Two-story rustic residence (6 rms., 3 baths), shake roof, oll heating system, tile baths, hardwood floors, etc. Owner—Sydney Levy. Architect—S. Heiman, 605 Market St.,

San Francisco. Low Bidder-D. W. Nicholson, c/o

Architect.

To Be Done By Day's Work Cost, \$6,000 RESIDENCE Cost, \$6,000 SAN JOSE, Santa Clara Co., Calif-Camino Ramon.

One - story frame and stucco resi-dence (6 rooms). Builder-Chas. G. Filed, Owner

1132 Blewett St., San Jose. Architect—Not Given.

To Ask Bids Sept. 17-To Close October 4 RESIDENCE Cost, \$12,000

WOODLAND, Yolo Co., Calif. One-story frame and stucco residence (8 rooms, 2 baths), shingle furnace, hardwood roof, gas furnace, hardwood floors, tile baths, etc. ner-Dr. Edwin K. Copeland, 495

Owner-Dr. Edwin K. Copeland, 405 1st St., Woodland. Architect-Dragon & Schmidts, 2068

Allston Way, Berkeley.

Contract Awarded RESIDENCE Cost, \$25,000 BURLINGAME, San Mateo Co., Cal.

Two-story frame residence (10 rms.), shingle roof, wood sash, hard-wood floors, tile baths, etc.

wood Rous, the baths, etc.
Owner—Clarence Postley.
Architect — Gardner A. Dalley, 210
Post St., San Francisco.
Contractor—J. B. Oswald, 760 El Cerrito Ave., San Mateo.

Contract Awarded
RESIDENCES
Cost, \$4,000 aach
SAN JOSE, Santa Clara Co., Calif.
Bennett Way.
Two 1-story frame residences.

Owner-G. D. Cameron, 1071 Bennett

Way. rchitect-Not Given Contractor -H. D. Wininger, 900 Cali-fornia Ave.

To Ask Bids Sept. 17-To Clase Dc-

tober 4 RESIDENCE

RESIDENCE COST, \$0,000 WOODLAND, Yolo Co., Calif. One-story frame and rustic resi-dence (5 rooms), shingle rnof, gas furnace, tile bath, hardwood furnace, tile bath, hardwood floors, etc. Owner-J. M. Vickery, 602 Main St.,

Woodland.

Architect—Dragon & Schmidts, 2068 Allston Way, Berkeley,

To Be Done By Day's Work RESIDENCES Cost, \$5,000 each SAN FRANCISCO. E Talbert North

SAN FRANCISCO. Examples Sunnyside Avenue.
Two one-story and hasement frame and stucco residences.
Owner and Builder—The Ruegg Co., 369 Pine Street.

Architect-A H Larsen, 333 Kearny Street.

Sub-Contracts Awarded

OAKLAND, Alameda Co., Calif.
One - story frame and stucco residence (five rooms) wood shingle roof, hardwood floors, tile baths

roof, hardwood floors, tile baths owner—Clay Sherman, c/o Architect. Architect—W. W. Wurster, 250 Call-fornia St., San Francisco. Contractor—Willis F. Lynn, 1037 Ash-mount Avenue, Oakland. Plumbing—Henry E. Lee, 1736 Fyfth Ave., Oakland.

Ave. Oakland. Electric Wiring—Kerr & Clifford, 3525 E 14th St. Oakland. Tile Work—Brockhurst Tile Co., 2819

Shattuck Ave., Berkeley.
Glass-W. P. Fuller & Co., 259 10th
St., Oakland.

St., Oakland. Hardwood Floors—Inlaid Floor Co., 4067 Watts St., Oakland. Foundations—Triberti & Massaro, 888 43rd St., Oakland.

43rd St., Oakland. Lumber Hogan Lumber Co., 2nd and Alice Sts., Oakland Mill Work -Natlonal Mill & Lumber Co., 400 High St., Oakland. Painting -Pactice Paunting and Dec-orating Co., 5414 Telegraph Ave. Oakland.

Oakland:

Lathing & Plastering—Murphy Bros 4925 Daisy St., Oakland. Linoteum—Higgins Co., 2335 Broadway, Oakland.

RIDS WANTED

TUOLUMNE CO. Calif—Until October 5, 3 pm. hids will be received by the Public Utilities Commission, Room 287, City Hall, for the construction of a cottage at O'Shaughnessy Dam, Tuolumne County

Cottage will be of wood frame construction, wood interior, shingle roof, all supported on stone masonry and concrete foundations; masonry pllas-

concrete foundations, massing phase-ters and stone masonry fireplace. Plans and specifications may be obtained from Room 605, Water De-partment Bldg. 425 Mason St. San Francisco, upon deposit of \$10

Contract Awarded Cost Pr \$14.646 RESIDENCE Cont Pr. \$11646 SACRAMENTO, Cabf Robbins Center.

Two - story frame and buck veneer

owner Edward Schranz, Jr Architect Chas Dean California State Life Eldg. Sacramento Contractor J. C. Motoni, Box 537, Woodland

Complete blds published Sept 9

Plans Being Prepared

one - story frame residence (4 rms.), rustic exterior, shingle roof, gas-fired central heating system. etc. Owner—Name withheld.

Architect—Alfred C. Williams, 51 Arguello Blvd., San Francisco.

Contract Awarded

Cost, \$10,000 DUPLEN STOCKTON, San Joaquin Co., Calif. 1208 N. Baker Street. Two-story frame and stucco duplex

(8 rooms).

(8 rooms).

Owner—M. Tredway.
Architect—Not Given.
Contractor—C. L. Carlson, 807 North
Madison St., Stockton.

Plans Being Figured RESIDENCE Coat, \$5,000 NORTH BERKELEY, Alameda Co.,

Calif. Yale Avenue. One - story residence (5 rooms), Redwood board exterior, plaster in-terior, shingle roof, floor furetc. nace,

nace, etc.
Owner-W. R. Alexander.
Architect — John B. Anthony, 2014
Shattuck Ave, Berkeley,
Following is selected list of contractors who will submit bids. About one week will be allowed for figur-

Neilson, 1295 Hearst Avenue, Berkeley.

Whalin Bros., 2942 23rd Ave., Oakland John Weston, 2507 26th Ave., San

Francisco. Peppared & Wood, c/o Architect.

Plans Being Figured

RESIDENCE Cost, \$7,000
ANTIOCH, Contra Costa Co., Calif.
1100 Sth St.

Two-story residence (6 rooma), redwood board exterior, plaster in-terior, shingle roof, floor fur-

nace, etc.
Owner—H. J. Bloomfield.
Architect — John B. Anthony, 2014
Shattuck Ave., Berkeley.

Following is a selected list of contractors who will submit blds.
About one week will be allowed for figuring.

Neilson, 1295 Hearst Avenue, Berkeley.

Whalin Bros., 2942 23rd Avenue, Oakland. John Weston, 2507 26th Ave., San

Peppared & Wood, c/o Architect.

Plans Being Completed RESIDENCE

Francisco

Cost, \$16,500 SAN FRANCISCO. Scott St., near Broadway

Two-story frame and stucco residence (9 rooms, 5 baths), hardwood floors, tile haths, composition shingle roof, wood sash, etc. Owner-Ralph Levee.

Mgr of Construction - Cyrll Doane,
49 Rico Way.

Bids will be asked in about nne

week on a general contract.

ow Bidders RESIDENCE PIEDMONT. Alameda Co., Calif. Two-story frame and stucco residence

Owner G O'Connor, c/o Architect. Architect -Clarence W. Mayhew, 6026

Acacia Si Low bids were submitted by Olaf Petersen, 3626 Rhoda Ave., Oakland, and George Anderson, 211 Hanover St , Oakland,

Contract Awarded RESIDENCE Cost, \$10,000 SACR MENTO, Calif. 3680 W. Lincoln Ave Two-stor frame residence

Owner-E. R. Gato, 913 45th Street, Sacramento. Architect—Not Given. Contractor-Roy Hess, 2200 P Street, Sacramento.

To Be Done By Day's Work RESIDENCES (2) Cost, \$10,000 each SAN FRANCISCO, Calif. S. Marina Blvd., W. of Fillmore St. Two 3-story and basement frame residences. Owner-B. Liebman, 3319 Fillmore

St. Plans hy I. Goldstein, 1200 Oak St.

Contract Awarded RESIDENCES (2) OAKLAND, Alameda Co., Calif. 7506 Foothill Blvd. Two 1-story frame residences (4

rooms each).
Owner — Sam Davis, 7506 Foothill

Blvd., Oakland.
Architect—Not Given.
Contractor—C. J. Krattenmaker, 5322
James Ave., Oakland.

Sub-Contracts Awarded

RESIDENCE Cost, \$6,500
MILLBRAE, San Mateo Co., Calif.
Lot 4340 Hillcrest, Ashton Ave.
One - story frame and stacco resi-

dence. Owner—N. Schultz, Millbrae. Architect—Not Given. Contractor-Schultz Construction Co.,

1 Hillerest Blvd., Millbrae Plumbing—Scott Co., 243 Minna St., San Francisco.

Electric, Heating and Sheet Metal-Burlingame Electric Co., 219 El

Camino, Millbrae.
Tile Work—Scott Co., 243 Minna St.,
San Francisco.

Window Shades—Uneeda Shade Co., 155 Church St., San Francisco. Brick and Stone Work—Martin Nel-

son, 2547 Army St., San Francisco
Foundations—L. C. Sayre, 541 26th
Ave., San Francisco.
Lumber—Millbrae Lumber Co., Mill-

brae. Mill Work—Enreka Mill and Lumber Co., 3615 E 14th St., Oakland. Hardware - MacKillop Hdwe.

658 Clement St., San Francisco.
Painting—Bay Region Painters, 1661
Scott St., San Francisco.
Lathing and Plastering—J. J. Powers, 20th Ave., San Francisco.

Contract Awarded Contract Awarded

RESIDENCE Cost, \$7,500 SAN JOSE, Santa Clara Co., Calif. Cost, \$7,500 North Fourth St. One-story frame and stucco resi-dence (6 rooms).

Owner-M. DeMarco, 684 N. Fourth St., San Jose.

Architect—Not Given. Contractor—V. J. Sunzerl, 176 N. 31st St., San Jose.

Sub-Contracts Awarded RESIDENCE Coat, \$17,056 SAN MATEO, San Mateo Co., Calif. Baywood, Parrott Drive.

Two - story frame and stucco resi-

Two - story frame and stucco residence.
Owner-V. K. Nagel.
Architect - Chester H. Treichel, 696
Cleveland St., Oakland.
Contractor-Henry Voelker, 805 Winchester Ave., Burlingame.
Roofing and Shingling-Henry Baer,
Garfield and 28th Avenues, San
Mateo

Mateo. Plumbing-Herbert K. Lauder, 218

Plumbing—Herbert N. Lauuet, 220 Lorton, Burlingame. Electric Wiring—Medley Elec. Co., 1163 Broadway, Burlingame. Heating and Sheet Metal—Edward Sterger, 45 B St., San Mateo. Tile Work—Benetti Tile Co., 996 No. Manufalt St. San Mateo.

Humholdt St., San Mateo. Glass—San Francisco Glass Co., 5234 Mission St., San Francisco, Grading-J S Baker, 740 Farrington Lane, Burlingame.
Foundations and Concrete—G. Bragato & Co., 363 N Eldorado St., Sar Mateo.

Lumber—Smith Lumber Co., Fourth and Channel Sts., San Francisco Mill Work—Lannom Bros. Mfg. Co. Oakland.

Lathing and Plastering-Ward Bros. Burlingame.

Contract Awarded Contract Awarded
RESIDENCE Cost, \$6,500
OAKLAND, Alameda Co., Cal. 5362
Proctor Avenue.
One - story and basement frame and

stucco residence (6 rooms). Owner—M. Duignan, 3621 E 12th St., St., Oakland.

Oakland. Architect-Not Given. Contracts Awarded
RESIDENCE Cost, \$22,500

SAN JOSE, Santa Clara Co., Calif. University Drive near Dana St. Two - story frame and stucco residence (11 rooms).

Owner-J. Derrol Chace, Commercial

Bldg., San Jose.

Bildg., San Jose.
Architect—Not Given.
Contractor—Nielsen and Erbentraut,
82 Hollywood Ave., San Jose.
Roofing—Bish Roofing Company.
Plumbing—A. J. Peters & Son.
Electric Wiring—Roy Butcher.
Heating—A. J. Peters & Son.
Tile Work—Theat Bet Floor.
Tile Work—Theat Floor.
Hardwood Floors—Bet Floor Co.
Brick and Stone Work—S. F. Prouty.
Grading—J. C. Batema.
Lumber—Chase Lumber Co.
Mill Work—Pacific Mig. Co. Mill Work—Pacific Mfg. Co. Hardware—San Jose Hardware Co. Painting-Travers Kuntz. Lathing and Plastering-Magers and

Carlson. Concrete—J. C. Bateman. All of San Jose.

To Be Done By Day's Work RESIDENCE Cost, \$7,000 PALO ALTO, Santa Clara Co., Calif. 2302 Bryant St. One-story frame and stucco resi-

dence Owner & Builder-O. R. Ogren, 1810

Fulton St., Palo Alto. Architect—Not Given.

Plans Being Completed
RESIDENCE
ATHERRON, San Mateo Co., Calif.
One-story frame and stucco restdence (10 rooms, 4 baths), shingle
roof, hot water heating system,
Owner-Name Withheld
Architect—Erle J. Osborne, 251 Kearny St., San Francisco.
Bids will be taken within a few
days from a selected list of contrac-

days from a selected list of contractors. Sub-Bids Being Taken

RESIDENCE

Cost, \$7,000 SAN JOSE, Santa Clara Co., Calif. Nevada Avenue. Two - story frame and stucco resi-dence (6 rooms) composition roof,

gas furnace ,hardwood floors Owner-Mr. Lelase.

Architect—Edw. Kress, First Nation-al Bank Bldg., San Jose. Contractor—Selected, but Withheld.

To Ask Bids Within Few Days MARIN CO. Tamalpais Valley.
One - story frame and stucco residence (5 rooms) hardwood floors.

tile haths, shingle roof, floor fur-naces, wood sash.

Owner—L. L. Commy, 509 Sansome St., San Francisco.

Architect—Mario Corbett, 72 3rd Ave.

San Mateo.

Contract Awarded Cost, \$9,747 RESIDENCE ALAMEDA, Calif. Fernside Tract. Two-story and basement frame and

stucco residence.
Owner—A. C. Carrington, 1720 Cornell Road, Alameda.
Architect—Kent & Hass, 525 Market

St., San Francisco.
Contractor—W. Vernon Bernard, 227
San Carlos Ave., El Cerrito.

To Ask Bids Within Few Days RESIDENCE Cost, \$5,000

RESIDENCE Cost, \$5,000
SAN ANSELMO, Marin Co., Calif.
One - story California ranch house
of frame and stucco and brick
veneer construction, shake roof,
wood and steel sash, hardwood
floors, tille baths.

Owner-Withheld. Architect-Mario Corbett, 72 3rd Ave. San Mateo.

Contract Awarded

RESIDENCE Est. Cost, \$5,000 HAYWARD, Alameda County, Calif. Hampton Road. One-story frame and stucco resi-

dence (5 rooms), hardwood floors, tile bath, hot air heating system, wood sash.

Owner—Withheld.
Architect — Geo. Patton Simonds, 80
Main St., Hayward.
Contractor—Parsons & Williams, 2268
80th Ave., Oakland.

Preparing Preliminary Plans RESIDENCE Co. Cost, \$4,500 RESIDENCE Cost, \$4,500
SAN JOSE, Santa Clara Co., Calif.
One-story frame residence (5 rooms),
rustic exterior, wall board interior, tar and gravel roof, etc.

Owner-Name withheld. Architect-George Patton Simonds, 80 Main St., Hayward

Contract Awarded RESIDENCE RESIDENCE Cost, \$17,000 SAN FRANCISCO, Calif. N. Vallejo

St., W. Leavenworth. Three-story and basement frame

and stucco residence. Owner-E. Mauberret, 1706 Broadway Architect-J. Kendall Masten, 2320

Lake St. Contractor-Gerrit Harder, 632 44th Ave.

ALTERATIONS ALTERATIONS Cost, \$5,897 Lomhard Sts.

'iterations to residence.
Owner— B. Metcalf, 1098 Lombard Owner-

Street. Architect-E. T. Spencer, 369 Pine Street.

Contractor-F C. Stolte Co., 1405 San Antonio Ave., Alameda. Cantract Awarded

PESIDENCES Cost, \$4,000 each SAN FRANCISCO, Calif. W. St. W. St. Charles, N. Palmetto. Two 1-story and basement frame and

stucco residences.
Owner-W. A Robison.
Plans hv L. A. Berg, Mills Bldg.
Contractor — Property Improvement
Co. 919 Fell St.

To Ask Bids In One Week

YODI, San Joaquin Co., Calif One-story frame and stucco resi-dence (5 rooms), rustic exterior, shingle roof, gas furnace, hath hardwood floors, etc. Owner-Name withheld.

Architect - Victor Galbraith, 221 E Acacia St., Stockton.

low Bidders PESIDENCE SAN JOAOUIN CO., near Lodi. Two-story stucco and rustic resi-dence (8 rooms), wood shingle roof, wood sash, hardwood floors, linoleum baths, oil-burning heat

Owner-Withheld.

Architect — Victor Galbraith, 221 E.

Architect — Victor Galbraith, 221 E. Acacia St., Stockton. Low Bidder—Alex A. Walters & Son, 510 E. Lodi Ave., Lodi. Second low bid was submitted by R. G. Polson, Stockton.

Bids held under advisement

September 10, 1937.

To Be Done By Day's Work
RESIDENCE Cost, \$8,000
SAN JOSE, Santa Clara Co., Calif.
1790 Emory St.

One-story frame residence (6 rooms). Owner & Builder—A. R. Calvelli, 1625 Emory St., San Jose. Architect—Not Given.

Plans Being Figured - Bids Close September 25, 12 Noon RESIDENCE

LAFAYETTE, Contra Costa Co., Cal.

One-story frame and stucco resi-dence (7 rooms), oil-fired hot air heating system, steel sash, con-position roof, etc. Owner-Dr. Robert A. Brady, Berke-

Architect — R. J. Nentra, 251 Kearny St., San Francisco.

September 14, 1937.

Contract Awarded Cost, \$6,000 RESIDENCE SACRAMENTO, Calif. 2777 Harkness Way.

One - story frame and stucco residence. Owner-A. B. Collier.

Architect—Not Given. Contractor—N. Martinelli, 3168 River-

side Blvd., Sacramento.

Preparing Working Drawings RESIDENCE Cost, \$7,000
WEAVERVILLE, Trinity Co., Calif.
One-story frame residence (6 rooms). Cost, \$7,000 wallhoard interior, oil hot air

heating system, etc.

Owner -E J. Regen, Weaverville.

Architect—Not Given.

Bids will be taken in three weeks.

Sub-Bids Being Taken RESIDENCE RESIDENCE Cost, \$1,500
SAN FRANCISCO. Merced Manor,
23rd Ave. near Ocean Ave.
One - story frame and stucco resi-

dence dence (5 rooms) French style; tile bath, composition shingle roof, air conditioning system, etc. (Bldg. 5 of a group of 12 residences). Owners—C. O. Clausen & L. S. Ham-

Architect-C. O. Clausen, 746 46th Av-

enue. Contractor-O K Holt, 3957 Army St

To Be Done By Day's Work Cost, \$8,500 RESIDENCE Cost, \$8,500
OAKLAND, Alameda Co., Calif. 6564
Liggett Drive.

Liggett Drive.
One - story frame and stucco residence (7 rooms).
Owner and Builder—Paul E. Woodhurn & Son, 624 Prospect Ave., Oakland.

Architect-Not Given.

Contract Awarded Cost, \$15,000 RESIDENCE CARMEL, Monterey Co. Calif. Sce-nic Drive.

Two-story reinf concrete, frame and Two-story reinf concrete, frame and atneor residence (10 rooms, four haths), asbestos colored shingle roof, gas heating system (forced out). 2 file boths and 2 linolenm and lath and plaster baths, etc. (iwner Name withheld. Architect-Mitton Eatham, Carmel. Contractor—Harold Geyer, 574 Main St. Montreev.

To Be Done By Day's Work

Cost, \$6,000 DUPLEX Cost, \$6,000 SAN JOSE, Santa Clara Co., Calif. South 19th Street.

One-story frame duplex. Owner and Builder-Morto 39 S 34th St. San Jose. Architect-Not Given. -Morton Hevrin.

To Be Done By Day's Work RESIDENCE Cost, \$6,000
SAN JOSE, Santa Clata Co., Calif.
Willow Glen Way nr. Bird Ave.
One - story and basement frame and

stuceo residence (6 rooms).

Owner and Builder—Antonio Sordello,
Diana Ave., Morgan Hill.

Architect Not Given.

Con, act Awarded RESIDENCE Cost, \$9,286 SACRAMENTO, Calif Wright and Kimbrough Tract. Two-story frame residence Owner-Madeline Ostoja. Architect-Not Given.

Contractor — Lawrence Constr. Co. 5372 Ninth Ave., Sacramento RESIDENCE Cost, \$9000 SAN MATEO, Calif. Harvard Road

One-story frame residence. Owner-A, H Lowe, 77 Willhorough,

Burlingame.
Architect—Not Given.
Contractor—C. H. Bessett Building
Co., 326 Walnut. Burlingame

SCHOOLS 15---

Bond Election SAN JOSE, Santa Clara Co., Calif Phelan Tract, south end 10th St

New high school. Owner-San Jose Union High School

Architect-Not Selected. An election will be held Feb 1, proceeds to finance construction of the new high school

Bond Election HIGH SCHOOL SAN JOSE, Santa Clara Co., Calif West Side.

New high school building Owner-San Jose Union High School District

Architect-Not Selected. An election will be held Feb 1, proceeds to finance construction of the new high school building.

BID OPENING DATE POSTPONED SAN FERNANDO VALLEY, Cal.— The bid opening date for a dorma-tory building to be built on a 40-acre site in San Fernando Valley, for a boys' home under the patronage of the Catholic Big Brothers, has been postponed until Friday, Sept. 17th. Barrier & Oft, architects, 621 S. La Brea Ave The following revised list of contractors will submit bids: J. E. of contractors will submit bids J. E. Reagan, \$129 Blackburn Ave; W. W. Petley, 621 8. La Eyea Ave; Harman Pacific, 1921 11th Ave; Stoltz Constr. Co., 9571 Wilshire Bivd R. H. Patr., 266 W. 112th, 81; K. R. Bradley, 1833 W. Picc; all of Les Angeles, O. E. Mutter, 2999 Duarte Rd., San Marino, St. P. St. P. St. P. St. St. P.
Sub-Coontracts Awarded

SCHOOL ADDN Cost. 5 NEAR SACRAMENTO, Cold. 5 de o

Theremore School.

Theremore School of the control
Millwork Merick Collaboration Annibia Enderarda
Plaster V Noncia (Libertaria)
Plumbing Will & Electric Wiring of Jacobs (1996)

G Street.

G Street.
Sheet Metal—McLaughlin Sheet Mtl.
Co., 1914 Eye St.
Tile—H. A. Adams, 911 26th St.
Glas and Glazing—W. P. Fuller and
Co., 1013 12th St.
Painting—E. H. Sprague, 2202 H St.
Window Hardware—T. Scollan, 2919 T Street.

Black Boards-Stanley Hook, 2680 Curtis Street,

Concrete—H. Fields. Steel—Palm Iron Works, P. O. Box

All of Sacramento.

BONDS VOTED

PASO ROBLES, San Luis Obispo Co., Cal.—Shandon Union High Sch. District voted bonds in the amount District voted bonds in the amount of \$30,000 September 3, proceeds to finance construction of a gymnasium, assembly hall and work shop at the \$\text{Shandon High School.}\$

(3051) 1st report Aug. 18, 1937.

Contract Awarded BOILER BLDG. BOILER BLDG. Cont. Pr., \$5,205 LIVINGSTON, Merced Co., Calif. Small building to house steam boiler. Owner-Livingston Grammar School

District.

hitect — A. O. Johnson, 730 Sir
Francis Drake Hotel, San Fran-Architect cisco.

Contractor-Ed H. Wolfe, 142 South First St., Turlock,

CONTRACT AWARDED

LOS ANGELES, Cal.—Steed Bros., 942 E Main St., Alhambra, awarded contract at \$40,930 for construction of Units Nos. 1, 2 and 3 at Lowell school. Unit No. 1 will he a onecafeteria, classroom, administration and library unit, 36x138 ft., frame and stucco, wood sash, tile and composition roof, forced-air htg. Units 2 and 3 will consist of the demolition of two brick classroom buildings and reconstructing them, using frame and stucco. Richard M Bates 3670 Wilshire Blvd., Los Angeles, architect.

BID OPENING POSTPONED

EAGLE ROCK, Los Angeles Co., Cal.—Architects Myron Hunt and H. Cal.—Architects alyron Hunt and H. C. Chambers, 408 S. Spring St., announce that the time for opening bids for Belle Wilher Thorne Hall, to be built at Occidental College in Eagle Rock, has been postponed until M., Sept. 16.

BIDS WANTED

ALHAMBRA, Los Angeles Co., Cal.

-Until Oct 4, 8 P. M., bids will be received by the Albambra City School District for reconstruction of heat-District for reconstruction of near-ing and ventilating system at Fre-mont school. Plans obtainable at 601 N Garfield Ave., Alhambra, upon deposit of \$10. Certified or cashier's check or bond for 5% required.

CONTRACT AWARDED

CONTRACT AWARDED

SAN FRANCISCO—Alta Roofing
Co. 976 Indiana St., at \$307.50, was
awarded contract by Dept of Public Works, for installing tar roof at
the Junipero Serra School, Highland
Ave. and Holly Park Circle.

Plans Awaiting Approval

HIGH SCHOOL Cost, \$57,765 POINT ARENA, Mendocino Co., Cal. Cost, \$57,765 One - story frame and stucco high school with composition roof, to contain two classrooms, commercial department, home economics room, physics and chemistry laboratory, agricultural room, library and auditorium to seat 300. Owner-Point Arena Union High Sch

District.
Architect—Clarence Caulkins, Rosen-

berg Bidg. Santa Rosa.
Plans have been forwarded to the
State Division of Architecture, Sac-

ramento, and upon approval bids will be asked

Plans Awaiting Approval
SCHOOL ADDITION Cost, \$140,000
BERKELEY, Alameda Co., Calif. NE Milvia and Virginia Sts.

Whittier Elementary School addition of approximately 13 classrooms, principal's office, cafeteria, rest rooms, lavatories, and an auditorium.

Berkeley Unified School District.

Architect hitect — P. L. Dragon and C. R. Schmidts and B. R. Hardman and G. Officer, 2068 Allston Street, Oakland

Plans have been forwarded to the State Division of Architecture, Sacramento, and upon approval bids will be asked.

Preliminary Plans Approved SCHOOL Est. Cost, \$300,000 EL CERRITO, Contra Costa Co., Cal. El Cerrito High School. Owner-Richmond Union High School District (Walter T. Helms, Su-perintendent of Schools) perintendent of Schools).

Architects—Dragon & Schmidts, 2068
Allston Way, Berkeley,
Working drawings will be started shortly.

Preparing Working Drawings ADDITION Cost Cost, \$50,000

ADDITION Cost, \$50,000
ALBANY, Alameda Co., Calif.
Two-story and basement reinforced
concrete addition (fourth unit) to
Albany High School.
Owner—Albany High School District.
Architect—Dragon & Schmidts, 2068
Allston Way, Berkeley.
Plans will be ready for bids about
December 1st

December 1st.

Plans Awaiting Approval SCHOOL Est. Est. Cost, \$36,364 STEVENSON, Merced Co., Calif.

One-story frame and stucco school building, concrete foundations, corridors, floors and toilet room floors; four classrooms, activity classroom and assembly with stage, office and toilet facilities; wood roof with tile covering. metal lath or gypsum wall board interior.

Owner-Merquin Union School Dist., Merced Co.

Merced Co.
Architect—Chas. F. Dean, California
Architect—Chas. F. Dean, California
State Life Bidg., Sacramento.
Structural Engineer—F. W. Kellberg.
20 Market St., San Francisco.
Flans have heen forwarded to the
State Company of Architecture, Sacramento, and upon approval, bids
will be again upon approval, bids

ramento, and upon approximately will be asked.

PWA allotted funds in the amount of \$36,364, including grant of \$16,364, and loan of \$26,000, to finance work. 1st report Nov. 27; 2nd, Sept. 1, 1937.

Sub-Contracts Awarded

ADDITION ADDITION Cont. Pr., \$6,480 PAJARO, Monterey County, Calif.

One classroom and arcade addition to the Pajaro School. Owner-Pajaro Grammar Sch. Dist. Architect-Charles E. Butner, 7 Win-

ham St., Salinas. Contractor—P. T. V Wallstrum, Watsonville

Roofing --Central Supply Co., Watson ville.

Plumbing-P J. Freiermuth Company Watsonville.

Electric Wiring-Just Rite Elec. Co., Watsonville.

Heating and Sheet Metal—P. J. Frei-ermuth Co., Watsonville. Glass—Electric Planing Mill, Stock-

ton.
Window Shades—Gill Mann Co., 160

2nd St. San Francisco. Hardwood Floors-E. Strawn, Watsonville

Iron Grille Work-Engfer Iron W'ks,

San Jose,

Grading and Foundations-Rhodes & Picanso, Watsonville.

Mill Wok-Elec. Planing Mill, Stockton.

ton.
Painting—Ayes Co., Sallnas.
Lathing and Plastering—Jas. Mortensen, Watsonville.
Concrete—Rhodes & Picanso, Wat-

sonville.

BIDS WANTED

LOS ANGELES, Calif .- Until Sept. 15, 2 p.m., bids will be received by Los Angeles Board of Education for construction of an auditorium building, a shop building and a classroom building at the Western District high school. All three buildings will be let under one contract, but separate hids will be taken for each unit; re-inforced concrete, Class A construc-tion, composition roof, steel sash, tile and marble work, steam heating sysand marble work, steam meaning sys-tem; estimated cost, \$199,000. H. L. Gogerty, 6872 Yucca St., and C. E. Noerenberg, 210 L. A. Railway Bidg., architects; O. W. Ott, mechanical en-gineer; Clayton T. Gibbs, electrical engineer.

BIDS REJECTED

FILLMORE, Ventura Co., Calif.— Fillmore Union High School District rejected all general contract bids for construction of a science building and a junior high school building in Fillmore. It was previously announced that the general contract would be awarded Brunzell & Jacobson. New general contract bids will be asked soon, to be opened in about asked soon, to be opened in about two weeks. John C. Austin and Frederic M. AsMey, Chamber of Com-merce Bldg., Los Angeles, architects.

Work Cancelled

ADDITION Cost, \$ JODI, San Joaquin Co., Calif. One - room addition to Garfield Sch.

(hrick veneer construction). Owner - Lodi Grammar School District.

Architect - Peter Sala, 2130 N. Commerce St., Stockton.
On bid opening, lowest bid was sub-

mitted by the Acme Construction Co., Oakland, at \$9.800.

BIDS WANTED

FILLMORE, Ventura Co., Calif.— Until Sept. 27, 7:30 P. M., new general contract bids will be received by Fillmore Union High School Distriet for construction of a science building and a junior high school building in Fillmore. Both structures will be one-story, containing eight classrooms each; reinforced concrete walls and roof slahs, painted exterior, walls and fool stans, painted exterior, terra cotta tile, exterior trim, tile roof, steel windows. John C. Austin and Frederic M. Ashlev, architects, Chamber of Commerce Building, Los Angeles.

BIDS WANTED

BIDS WANTED
LOS ANGELES, Cal.—Until Sept.
24, 2 P. M., bids will be received by
the Los Angeles Board of Education
for completion of cafeteria and student union building at the Los Angeles Junior College, 855 N Vermont
Ave Est. cost, 828,000. Allison and
Allison, Edison Bidg., architects

Sub-Contracts Awarded SCHOOL ADDN. Cont. Pr., \$14,670 TULARE, Tulare Co., Calif. One - story concrete addition (three

classrooms) to the Lincoln Gram-mar School; composition roof. Owner -Lincoln Elementary School

District Architect—W. D. Coates, Rowell Bldg., Fresno.

Contractor-Richmond Const. Co. Roofing-C E McMullin Co., Fre Roofing—C E McMullin Co., Fresno Plumbing & Sheet Metal—R. E. Roun-

saville, Tulare. Electric Wiring-Tulare Electric Co.,

Lumber and Mill Work - Blackstone Planing Mill, Fresno. Lathing and Plastering-W. M. Bish-

op, Portervine. Concrete—Central Valley Const. Co.,

Fresno.

LOW BIDDER LOS ANGELES, Cal.—H. F. Miller, 7530 S Hobart Blvd., submitted low bid to Los Angeles Board of Education at \$84,905, for construction of the central portion of the administration building at the Abraham Lincoln high school. Albert C. Martin, 233 Higgins Bldg., architect.

Plans Awaiting Approval AUDITORIUM Est. Cost, \$120,000

KING CITY, Monterey Co., Calif. New High School Auditorium building; stage, small dressing room,

ing; stage, small dressing room, auditorium and balcony, seating 1000, foyer, toilet facilities, closets, check room, ticket room, etc. Owner-King City High School Dist. Architect—Robert Stanton, Hotel Del Monte Del Del Monte Del Monte Del Monte Del Monte Del Monte Del Monte Del Del Monte Del Mo

Monte, Del Monte. PWA aliotted grant in the amount of \$54,000, Docket No. 1591, to assist

in financing. Division of Architecture, Sacramento, and upon approval bids will be asked.

September 10, 1937.

Ride Onened CLASSROOM BUILDINGS

Est. Cost, \$4,500 KERN CO., Calif. Vineland School District.

Three frame temporary classroom huildings. Owner-Vineland School District. Architect-Frank Wynkoop, 1919 Or-

rchitect—Frank Wynkoop, 1919 Or-ange St., Bakersfield. nw Bidder—A. P. Aston, Bakersfield. Complete bids follow: Low Bidder-

Andrew Archibald, Aladdena Jose J. N. Harvey, Bakersfield 5,892 O. D. Williams, Bakersfield 6,200 Alva Hackney, Bakersfield 6,235 J. M. Gannon, Bakersfield 6,235 Carter & Fowler, Bakersfield, at \$2,116, submitted only bid for one

Bids held under advisement. (3081) 1st report Aug. 24, 1937.

Glass Contract Awarded LTERATIONS Cost, \$18,700 FRANCISCO. Stockton and

Market Sts.
Alter interior of fifth floor of store huilding and install fixtures.

Owner-Roos Bros., Inc. Architect - Albert R. Williams, 251 Architect -Post St. Contractor - L. & E Emanuel, Inc.,

2665 Jones St. Glass-Crowe Glass Co., 675 Golden

Gate Ave.

Work Cancelled ADDITION Cost, \$... ODI. San Joaquin Co., Calif.

Additions and alterations to Emerson School. - Lodi Grammar School District.

Architect-Peter Sala, 2130 N. Commerce St., Stockton.
On hid opening, lowest hid was submitted by E. T. Wisner, Lodi, at \$2.030

Low Bidder INDUSTRIAL ARTS BLDG. Est. Cost, \$75,000 HUNTINGTON BEACH, Orange Co.,

Calif.
One - story steel frame industrial arts building (146 x 101 ft.), steel studs, metal lath and plaster exterior, wood wainscoting, and

plaster interior, cement and wood iloors, steel windows, sawtooth type mill construction roof, gas unit heating system. ner — Huntington Beach Union

Owner - Huntington Beach Onion High School District. Architect — Allison & Allison, 1014 Edison Bidder—Duff & Vanderhoogen, 733 W. 14th St., Long Beach—

\$83,616.

BIDS WANTED

SAN FRANCISCO.—Until Sept. 29, 2:30 p.m., bids will be received by Department of Public Works, Room 251, City Hall, for general construc-tion of yard work at the Bay View School. Bay View Street, between Pomona and Flora Sts. Estimated cost, \$4,000.

cost, \$4,000.

Flans and specifications may be obtained from Chas. H. Sawyer, City Architect, Room 265, City Hall, upon deposit of \$5.00.

New Bids Wanted—To Close October 22, 8 P. M. SHOP BLDG. Est. Cost, \$8,000 DANVILLE, Contra Costa Co., Calif. Alamo Road. One-story frame shop building addl-tion to San Ramon Valley High

School. Owner-San Ramon Union High Sch.

District.

Architect — Norman R. Coulter, 46 Kearny St., San Francisco. On hid opening Sept. 10th, follow-Robert McCarthy, S. F. 14,838 Emil Person, Berkeley 16,068 Emil Person, Berkeley..... Bids were rejected by the board as being too high. Slight revisions will he made in the plans and new blds will be opened Oct 22, 8 p.m.

Plans Being Completed

SCHOOL
SAN JOAQUIN CO, Calif. Three
miles north of Lodi (Huston
Grammar School).

One - story school huilding (5 classrooms and auditorium), tile roof. Owner — Huston Grammar School District. Architect — Victor Galbraith, 221 E.

Acacia St., Stockton. Plans will be forwarded to State Division of Architecture, Sacramen-to, and upon approval bids will be hed/se

Plans Being Prepared HIGH SCHOOL Total Cost, \$1,250,000 HONOLULU, T. H. King Street. Group of high school huildings.

Group of high school huidings.
Owner-Wallace R. Farrington High
School.
Architect-C W. Dickey, 405 S. M.
Damon Eldg. Honolulu.
The first unit for which please are
now being prepared with compileted by prepared with S. Estimated cost, \$260,000.

Plans Being Figured—Bids Close Sept. 23, 8 P. M. Est. Cost, \$7,500 SCHOOL

KERN CO., Calif. One-story Class A reinforced con-crete classroom huilding. Owner-Edison School District.

Architect—Franklin & Kump, Haber-felde Bldg, Bakersfield.

tente Bing, Eakerstield.
Structural Engineer — Mark Falk,
Washington Bidg, Los Angeles.
Plans and specifications may be
obtained from the architect obtained from the architect

Excavation Started Cost, \$35,000 ADDITION PIEDMONT, Alameda Co., Cal. Lake

and Linda Streets.

Addition to Beach elementary school
(add) three classrooms, kindergarten, girls' toilet room and holl-

er room) Owner-Piedmont Elementary School

District.

Architect—John J. Donovan, 950 Par-ker St., Berkeley. Work is being done by WPA labor.

Contract Awarded SCHOOL Cont. Pr., \$3,662 SANTA CLARA CO., Calif. North side Glish Road, near Oakland Highway

Highway. One-story frame two-room school building on the grounds of the existing schoolhouse site.

Owner-Orchard School District (J. J. O'Brien, Clerk).

Architect-Chas. McKenzie, 420 Twohy Bldg., San Jose.

Contractor-J. Gohranson, Rt. 2, Box 231, San Jose. Complete bids follow:

J. Gohranson, San Jose..... \$3,662 M. W. Reese 3,978
Dyke Walton 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,070 | 4,07

SUB BIOS WANTED UPPER LAKE, Lake Co., Callf.— W. F. Dreyer & Son, 240 Atlas Way, Napa, desires sub bids on all por-tions of the work for the construc-tion of the Upper Lake Union Sch. District, for which bids will be opened Sept. 17, 8 p.m.

Plans prepared by Architect Williams Herbert, Rosenberg Building, Santa Rosa.

CONTRACT AWARDED

LOS ANGELES, Calif.—II. B. Nicholson, 438 Chamber of Commerce
Bidg, awarded contract by Los Angeles Board of Education, at \$59,499, for strengthening and reconstruction of main building at the Raymond Avenue school; Harold S. Johnson, 1001 Architects' Bldg., architect.

LOW BIDDERS
HUNTINGTON BEACH, Orange
Co., Calif.—Duff & Vandenhoogen,
23 W. 14th St., Long Beach, submitted low general contract bid to the
Huntington Beach Union High Sch.
District, at \$63,616, for hoys Industrial arts hulding to be built at
Huntington Beach High School. Othkee book bids were: Healthy and verLow bids were: Healthy and ver-LOW BIDDERS er low bids were: Heating and ven-tilating, Joe Welsh, Santa Ana; plbg., Pacific Plumbing Co., 313 N. Ross St., Santa Ana: electric wiring, Cave El. Co., 2107 N. Ross St., Santa Ana. The hids were held under advisement. Building will be 1-story, 146x 101 ft, of light steel frame construction, steel studs, metal lath and plaster exterior, wood wainscoting and plaster interior, coment and plaster exterior, wood wainscoling and plaster interior, cement and wood floors, steel windows, sawtooth type mill construction roof, compotype min construction root, compo-sition roof, gas unit heating, venti-lating system, interior tile. Allison & Allison, architects, 1014 Edison Bldg., Los Angeles.

BIDS WANTED

FILLMORE, Ventura Co., Cal.—Un-til Sept. 27, 7:30 P. M., new general contract bids will be received by the Fillmore Union High School District for construction of a science building end a junior high school building in Fillmore Both structures will be story, containing eight classrooms each; reinforced concrete walls and each: fellinized charles with a roof slabs, painted exterior, terra cotta tile, exterior trim, tile roof, steel windows. John C. Austin and Fredwindows. eric M Ashley, Chamber of Commerce Bldg, Los Angeles, architects. Blds on heating and cooling will be asked for opening Oct 4 (tenta(ive date). Plans Being Figured—Bids Close Sept. 25, 1 P. M. SCHOOL Est. Cost, \$60,000

LOYALTON, Sierra Co., Calif. One - story frame school building (12

classrooms and assembly hall), concrete foundation, shingle roof. Owner-Loyalton School District. Architect-W. E. Coffman, Forum

Architect—W. E. Collman, Forum Bldg. Sacramento. Engineer—F. W. Kellberg, 320 Mar-ket St., San Francisco. Plans and specifications may be obtained from the architect upon de-

posit of \$10.00.

CONSTRUCTION TO START
MANHATTAN BEACH, Los Angeles Co., Calif.—The Manhattan Beach
City School District will start work mmediately on the first unit of a new school plant to be built at the southeast corner of Fourteenth St. and Pacific Avenue, Manhattan Bat, a WPA project. Sterling Jeffers, as thic, will supervise the work. It will be a 1-story structure and will contain 4 classrooms, toilets; frame and stirce, composition roof, wood and trans and store of the story structure and map floors. immediately on the first unit of steel sash, concrete and maple floors, gas-steam radiators, steel doors, tile gas-steam radiators, steel doors, tile work, wood tollet partitions. A gatage to house two school buses will aske he built; frame and stucco composition word, 30 x 40 ft. in area, conjection word, 30 x 40 ft. in area, conjection and unit of slicing doors. Additional unit of Unit No. I include kindergarten de Unit No. I include kindergarten. and classroom building, an administration building and a 4-classroom building. Cost of the first two units is estimated at \$108,559, of which the WPA contribution is \$62,920. Plummer, Wurdeman & Becket, architects, 1400 Pacific Finance Bldg., Los An-

PROJECTS APPROVED

WASHINGTON-The PWA recent-

WASHINGTON—The PWA recent-is approved the following projects in the State of Washington: WENATCHEE: Three schools, es-timated cost, \$270,000: Architect E. W. Morrison, Textile Tower, Seattle, W. Morrison, Textile Tower, Seattle,

Owner, Wenatchee School District.
FORT STEILACOOM: State Hospotal Bldg, estimated cost, \$278,200. Architects Heath Grove and Bell and Mock and Morrison, Perkins Bldg., Tacoma. Owner, State of Washing-

KALAMA: High school, estimated S90 999 O2wner, School District 128. Cowlitz County.

SNOHOMISH: Junior High School, withouted cost, \$145,000. Architect William Mallis, Lyon Bldg., Seattle. Owner, School District 329.

MT VERNON: Grade school, estiatted cost, \$151,818. Architect N. Torbutt, 615 Bellevne N Seattle, Ownt. School Dist. 306, Skagit County.

STANWOOD: High School, esti-mated cost, \$98,440. Architect Earl W Morrison, Textile Tower, Seattle, Owner, School Dist, 333, Snohomish ounty.

EPHRATA Grade School, estimat-EPHRATA Grade School, estimated cost, 876,000 Architect George M. Rasque, Washington Trust Building, Spokane, Owner, Grant School Dist. 115. Grant County, CONCRETE: Grade School, etc., estimated cost, 860,000. Architect Wm. Mallis, Lyon Bilgs, Seattle, Owner, Concrete Consolidated School Disterentials.

OLYMPIA Addition to school, estimated cost, \$135,000. Architect Jos. H Wohleb, Chambers Bldg. Olympia. Owner, Olympia Consolidated School District 320.

PORT ORCHARD: Gymnasium and FORT ORCHARD: Gymnasium and Shop, estimated cost, \$53,000. Archi-tect Fred B Stephen, Smith Tower, Seattle, Owner, South Kitsap Union

Seattle. Owner, South Kitsap Union High School Dist. 5. WOODLAND: Addition to School, estimated cost, \$\$5,000. Architect

William Mallis, Lyon Bldg., Seattle. Owner, School District 131, Cowlitz

County.

SILVER LAKE: Schol Estimated cost, \$53,000. Architect E. W. Mornison, Textle Tower, Schol District 331, Stohomish Co. TOUTLE LAKE: Scholmish Co. TOUTLE LAKE: Scholmish Co. TOUTLE LAKE: Schol Free cost, \$82,000. Architect C N. Free cost, \$82,000. Architect C Ounty. BELLEVUE: Additions to High Schoo, estimated cost, \$30,909. Architect Win. Maliis, Lyon Bidg. Secattle. Owner, School Dist. S, King County.

WELLPINIT: School, estimated WELGITHALL SCHOOL, estimated cost, \$83,000. Architect G. M. Rasque, Washington Trust Bldg., Spokane. Owner, School District 49, Stevens

County.

BREMERTON: Library, estimated cost, \$56,900. Architect Wm. Mallis, Lyon Bldg., Seattle. Owner, City of Bremerton.

DUPONT: Additions to School, es-

DUPONT: Additions to School, estimated cost, \$80,000 Architect Wm. Mallis, Lyon Bldg, Seattle Owner, School Dist, 7, Pierce County, MABTON: School, estimated cost, 572,200. Architect J. W. Maloney, Larson Bldg, Yakima. Owner, School FONTER, Yakima County, FONTER, Yakima County, FONTER, Yakima County, Grand County, Cost, S8,909. Architect wm. Mallis, Lyon Bldg, Seattle, Owner, School Dist, 144, King County, 1, accounter School County, Seattle, Owner, Seattle, County, Statistical County, Seattle,
1.4CENTER: School, estimated cost \$77,000. Architect C. N. Freeman, Concord Bldg., Portland. Owner, School District 101.

NACHES: School, estimated cost, \$104,000. Architect W. H. Rothe, Yakıma. Owner, School District 121, Yakıma County.

ROSLYN: School, estimated cost, ROSLYN: School, estimated cost, 574,000. Architect John W. Maloney Larson Bidg, Yakima. Owne School District 24, Kittitas County, UNION GAP: School, estimated cost, \$65,000. Architect Lin B. Bassell, Yakima. Owner, School District 2 Vakima County.

2, Yakima County.

BIDS OPENED

SAN FRANCISCO.—Alta Roofing Co., 976 Indiana St., at \$307.50, submitted low bid to Dept. of Public Works, for installing tar roof at the Junipero Serra School, Highland Ave. and Holly Park Circle. Only other hid was submitted by the J. W. Bender Roofing Co., at \$425.

Bids held under advisement. (4058) 1st report Sept. 7, 1937.

16-BANKS, STORES AND OFFICES

Plans Being Figured - Bids Close September 23rd ALTERATIONS Cost, \$..

SANTA CLARA, Calif. Main and Franklin Sts.

Frankin Sts.

Revamping of heating system in present hank building.

Owner—Capital Co., 625 Market St., San Francisco.

Plans by Construction Department of Owner.

To Ask Bids Shortly

ADDITION SAN JOSE, Santa Clara Co., Calif.

SAIN JOSE, SAIRA CIAIR CO., CAIR. South First Street.
Addition to present bank building.
Owner—Capital Co., 625 Market St., San Francisco.

Plans by Construction Department of Owner.

Contract Awarded BANK QUARTERS SAN FRANCISCO. Cost, \$16,000 SE Third and Brannan Streets.

Bank quarters in present building. Owner-American Trust Co., 464 California Streets.

Plans by Engineering Department of Owner. Contractor-P. J. Walker Co., Shar-

on Building.

To Ask Bids September 17-To Close September 23rd ALTERATIONS Cost, \$15,000 MODESTO, Stanislaus Co., Calif. 912 Ninth St.

Alterations and additions to Grange office building (new roof, addi-tional rooms, alterations to interior and exterior, new cooling system, etc.), brick construction. Owner-Grange Company, 912 9th St.,

Modesto. Archtiect—G. N. Hilburn, 1312 I St.,

Sub Contracts Awarded ALTER STORE SAN FRANCISCO, Calif. SW 18th

and Mission Streets. Alter store building.

Alter store building.

Owner — Gernhardt & Strohmaier &

Co., 18th and Mission Sts.

Co., forn and Mission Sts.
Contractor—A. M. Hardy, 736 Clementina St.
Glass—W. P. Fuller & Co., 301 Mission Ct.

sion St. Work-Ferro Enameling Co., 1100 5th Ave., Oakland. Lumber-West Coast Lumber Co.,

748 Brannan St., San Francisco. Concrete—John Cassaretto Co., 6th & Channel Sts., San Francisco.

Steel-Mortenson Constr. Co., 19th
and Indiana Sts., San Francisco.

Contract Awarded TAVERN

Cost, \$7,000 EAST PALO ALTO, Santa Clara Co., Calif. Bayshore Blvd.
One - story frame tavern.
Owner—S. Kertz, 1902 Donohvet St.,

Owner—S. Kertz, 1902 Donote East Palo Alto. Architect—Not Given. Contractor—C. Damant, 137 Donohoe

CONTRACT AWARDED 4
LOS ANGELES, Calif.—K. R. Bradley Constr. Co., 1833 W. Pico Blvd.,
awarded contract for remodeling and adding to the Farmers & Merchants National Bank at Fourth and Main Sts. Estimated cost, \$50,000. Henry Carlton Newton, 502 Architects' Bldg., architect: Lee Ellingwood, mechan-ical engineer: R. Howard Anin.

Howard Anin.

structural engineer. Plans Being Prepared ADDITION Cost, \$ CARMEL, Monterey Co., Calif. Addition to restaurant. Addition to restaurant.

Owner—Harry Aucourt.

Architect—Milton Latham, Carmel.

Bids will be asked about Oct. 1.

CONTRACT AWARDED

LOS ANGELES, Cal.—Curtis Construction Co., 839 W. Washington Blvd., has general contract and has started work on completion of a 4story huilding, 80 x 110 ft. in area, on the southwest corner of Fairfax Ave. the southwest corner of Fairfax Ave. and Colgate St.. for Greene & Hinkle, furniture dealers. Work includes pouring of fire walls, construction of pent house, installing passenger elevator, plaster and hardwood and comyator, plaster and nardwood and com-position floors. Separate contracts for the painting and plumbing will be let by the architect, Wm. Campbell, 422 S. Citrus Ave.

Additional Sub Contracts Awarded ALTERATIONS FRANCISCO. Claus Spreckels

Bldg. Third and Market Streets. Alterations erations and additions to Claus Spreckels Bldg, consisting of the removal of the present four-story dome and addition of seven new floors, complete new lobby and exterior modernization of buildOwner—The Pacific States Savinga & Loan Company, Architect—Albert F. Roller, Crocker First National Bank Bldg. Engineer — H. J. Brunnier, Sharon

Building. Contractor-P. J. Walker Co., Sharon

Building. el Sash — Soule Steel Co., 1750 Army St. Steel Sash

Reinforced Steel-Soule Steel Co., 1750 Army St.

As previously reported: Structural Steel-Western Iron Wks., 141 Beale St.

Plumbing and Heating—Frank Davison, Ltd., 65 Chesley St.
Electric Wiring—Radelfinger Bros., 544 Natoma St.

Wrecking — Emsco Concrete Cutting Corp., 147 11th St. Terra Cotta—Gladding, McBean & Co., 660 Market St.

Low Bidder BANK QTRS.

K QTRS. Cost, \$ FRANCISCO, SE Third and Brannan Streets.

Bank quarters in present building. Owner-American Trust Co., 464 California Streets.

Plans oy Engr. Dept. of Owner. Low Bidder-P. J. Walker Co., Sharon Building.

Contract Awarded ALTERATIONS Cost, \$3,620 SACRAMENTO, Calif. 812 K St.

Atterations to store building. Owner—Chas. E. Lewis, Prem. Architect—Not Given. Contractor—C. J. Hopkinson, 1810 28th St., Sacramento.

Contract Awarded ALTERATIONS ALTERATIONS Cost, \$4,500 SAN FRANCISCO, Calif. 384 Post

Street. Alterations to offices.

Owner-Rea Ashley, Prem.
Architect-Not Given.
Contractor-Henry W. Edwards, 432 39th Ave.

CONTRACTS AWARDED CULVER CITY, Los Angeles Co., Calif.—Geo. A. Fuller Co., 408 South Spring St., Los Angeles, Room 1203, awarded contract for construction of an office building on Grant St., Culwer City, for the Metro-Goldwyn-Mayer Studios, 10202 Washington Blyd, Culver City. Other awards were: Plumbing and heating, E. Wilwere: Primbing and heating, E. Wil-lardson, 2880 Rowena St., L. A.; elec-trical work, Pacific Elec. & Mech. Co. Loew's State Bldg., L. A.; ele-vators, Otis Elevator Co., 300 E. 8th St., L. A. Contracts for the hard-St., L. A. Contracts for the hard-ware, electric fixtures and air con-ditioning will be let later. The bldg. will be an H-shaped structure with a central wing, extreme dimensions 843 x 215 ft., and will be part three stories and part four stories in hgbt. It will he of steel frame construction It will be of steel frame construction with concrete walls, fully air conditioned, and will have a floor area of about 115,000 sq. ft. Heating will be a low-pressure steam system. As previously reported, structural steel for the building, amounting to about 450 tons, will be furnished and erect-ed by Consolidated Steel Corp. Claud Beelman, architect, 1019 Union Bank Bldg., Los Angeles.

Plans Being Figured-Bids Close on September 23rd

ALTERATIONS SAN JOSE, Santa Clara Co., Calif. South First St.

Revamping of heating system in present bank building. Owner-Capital Co., 625 Market St., San Francisco.

Plans by Constructing Department of Owner,

PLANS BEING FIGURED

LOS ANGELES, Cal.—Architect A. Godfrey Bailey, 1308 Fourth Avenue, Los Angeles, has completed plans and to be built on the SW corner of La Brea Ave. and Clinton St. for a client.

Sub Contracts Awarded

Sub Contracts Awarded
ALTERATIONS Cont. Pr., \$8,576
SAN FRANCISCO. 1235 Mission St.
(bet. 8th and 9th Sts., extending
to Minna St.; formerly MangrumHolbrook Bidg.).
General alterations to store building.

Owner-C. W. Marwedel, 1235 Mls-sion Street.

chitect and Engineer-J. E. Kraft

& Sons, Phelan Bullding. Contractor—Fred K. DuPuy, 110 Sutter Street.

Roofing—Alta Roofing Co., 976 Indi-ana St. Plumbing—Frank Davison, 65 Ches-

ley St. Electric Wiring-Frank Goodman, 666 Mission St. Sheet Metal-Colan Heating & Sheet

Metal Works, 1060 Folsom St. Tile Work-Progressive Tile Co., 1216 Powell St.

Work-Harder's Planing Mill,

2845 Oakdale St. Hardware—E. M. Hundley, 662 Mis-

sion St. Structural & Misc. Iron—F. Kern & Sons, 517 6th St. Concrete-Bode Gravel Co., 235 Ala-

bama St.

Concrete Cutting — Emsco Concrete
Cutting Co., 147 11th St.

Steel Rolling Doors—Kinnear Mfg.
Co., 361 Brannan St.

Contract Awarded ALTERATIONS Cost, \$6,000 SAN FRANCISCO. 321 Geary Street. Alterations to store building. Owner-The Golden Pheasant, 255

Powell Street. Architect—Not Given. Contractor-Fink and Schindler, 552

Brannan Street.

CONTRACT AWARDED SAN FRANCISCO.—D. Zelinsky & Sons, 165 Grove St., at \$470, awarded contract by Pacific Telephone and Telegraph Co. for interior painting of offices at 1145 Larkin St.

Sub-Contracts Awarded

ALTER STORES Cont. Pr., \$3,854.30 SANTA ROSA, Senema Co., Calif.

Hahmann Bldg., Fourth Street. Alter Dibble's Apparel Store and Pe-dersen's Store in Hahmann Bldg. Owner-Mrs. Hahmann, c/o

Architect.—Clarence Caulkins, Rosenherg Bldg, Santa Rosa. Contractor—E. Ahlstrom, 323½ South R Ave., Santa Rosa.

R Ave., Santa Rose. Electric Wiring-L. A. Drake, 516 4th St., Santa Rosa. Sheet Metal-Gust Malm, 610 Second

St. Santa Rosa. Tile Work-W. Moody, 629 5th St., Santa Rosa.

Glass-Diamond Match Lbr. Co., 101 E. Washington St. Petaluma

Brick, Stone Work, Lathing and Plas-tering-Richard Keehn, 822 Monrering—Richard Keenn, 822 Mon roe St., Santa Rosa. Lumber—Mead Clark Lbr. Co., Thir and Railroad Aves., Santa Rosa.

and Railroad Aves., Santa Rosa. Hardware—Mailer - Frey Hardware Co. 621 4th St., Santa Rosa. Painting—G. Malvino, Rt. 5, Box 614,

Contract Awarded STORE

Santa Rosa.

Cost, \$5,000 SAN JOSE, Santa Clara Co., Calif. Park Ave One-story store building. Owner-W O. Campbell, 1265 Shasta

Ave., San Jose. Architect-Not Given.

Contractor - Henry Andrade, 1465 Jackson St., Santa Clara.

Cabinet Work Contract Awarded ALTERATIONS Coat. Pr., \$9,300 MERCED, Merced Co., Calif.

Alterations and additions to 3-story bank and store building (com-plete renovation of third floor; installation of elevators; beating and cooling systems; redecora-tion of building).

Owner-Judge Shafer, Merced. Architect - H. H. Winner, Words-worth Avenue, Ross.

Lessee-First National Bank, Merced. Contractor - Paul D. McComb, 648 Contractor - Paul 19th St., Merced.

Cabinet Work-H. Schulte, 49 Rogers St., San Francisco. As previously reported:

Marble-Roy Cook Marble Co., 1535 Powell St., Emeryville.

Bronze-McNeil - Steinberg Mfg. Co., 36 Clyde St., San Francisco.

Additional Sub Contracts Awarded DEPOT Cost, \$500,000 SAN FRANCISCO. Fourth Street

and Pioneer Place.

Two-story and basement steel and
concrete railway and bus terminal (29,000 sq. ft.); first floor: ticket concourse, waiting room, rest rooms for men and women loading and unloading platforms and bus driveway areas; second floor: offices & baggage rooms; basement: company garage, me-chanical facilities, heating plant. Owner—Santa Fe Railway Co., 114

Sansome Street.

Sansome Street.

Plans by Engineering Department of
Owner (M. L. Gilman, Architect;
M. C. Blanchard, Chief Engineer),
Kerckhooff Bldg., 121 E. 8th St., Los Angeles.

Contractor-P. J. Walker Co., Sharon Building.

Plastering-A. Knowles, 982 Bryant St.

Ornamental Iron-California Artistic Metal & Wire Co., 349 7th St. Painting-Raphael Co., 270 Tehama

St.
Steel Rolling Doors—D A. Pancoast
Co., 26 O'Farrell St.
Roofing -Alta Roofing Co., 976 Indiana St.
Couldon Cornice Works.

1234 Howard St. N. & E Walter, 562 Mission St.

Hollow Metal-Forderer Cornice Wks.,

269 Potrero Ave. Marble—Jos Musto Sons Keenan Co., 535 North Point St

As previously reported: Plumbing-Herman Lawson Co. 465

Plumping. Herman Lawson Co., 405 Tehama St. Heating and Ventilating Scott Co., Inc., 243 Minna St. Sprinklers. Fire Protection Products Co., 1101 16th St. Mill Work.—Pacific Mfg Cn., Santa

Clara.

As previously reported: Reinforc-ing Steel, Bethlehem Steel Co., 20th

ing Steel, Bethlehem Steel Co., 20th and Hlinois Steel Concrete, John Cus-saretto 315 Berry St.: Electric Work, Alfa Electric Co., 467 O'Farrell St. (75) 1st report June 3: 10th, May 21, 1937: 11th report May 26, 1937

Contract Awarded

STORE Cost \$7,500 SAN FRANCISCO, Calif. NW 18th

Ave and Tarvall St One-story frame and stucce store building far and gravel roof, tile front, cover 1 coment floors, etc.) Owner M. Hansen. Architect. Widter Falch, Hearst

Ruilding tractor Ed Zinkand & Son 667

36th Ave.

To Ask Bids In One Week
Cost, \$...

SAN JOSE, Santa Clara Co., Calif.

Santa Clara Ave. Alterations to store front. Owner-Name Withheld.

Architect—Binder & Curtie, 35 West San Carlos St., San Jose.

THEATRES 17---

Plans Being Completed

Cost, \$85.000 HONOLULU, T. H. Oriental Quarter. HONOLULU, T. H. Oriental Quarter.
One-story reinforced concrete theatre
building (to seat 800) steel truss
roof and corrugated iron; interior metal lath and plaster;
acoustical Celotex, etc. (Japanese design)

Owner-Consolidated Amusement Co. Architect—C. W. Dickey, 405 S. M. Damon Bldg., Honolulu.

Bids will be asked within 10 days.

Contract Awarded ALTERATIONS

Total Cost, \$25,000 PITTSBURG, Contra Costa Co., Cal. Remodeling theatre (redecorating plastering, carpentry work, beautifying lobby, new marquee, new seating, new carpeta, new electrical fixtures, etc.). (redecorating

Owner-California Theatres.

Architect—F. F. Amandes, 414 Dewey Blvd., San Francisco.

Contractor-Horace J. Slino, 23 W 7th St., Pittsburg. Contracts on painting, decorating, carpets and marquee will be award-

ed within two weeks.

Sub-Contracts Awarded
ALTERATIONS Cost, \$25,000 RICHMOND, Contra Costa Co., Calif.

Fifth Street.
Alterations to theatre building (new seats, plastering, concrete floor, heating and ventilating system, wiring, fixtures, etc.)

Owner-Fox West Coast Theatres Achitect—A A. Cantin, 64 Pine St.,

San Francisco.

San Francisco.
Contractor—A. J. Hopper, 1769 Pleas-ant Valley Road, Oakland.
Plumbing—R. W. Timmons, 703 Nevln Ave., Richmond.

Ave., Richmond. Electric Wiring—Matson Elec. Const. Co., 4115 Broadway, Oakland.

Heating-Aladdin Heating Corp., 5107 Broadway Oakland

Froadway, Oakland.

Iron Grille Work — Fraudeder 1 ron
Works, 335 8th St., Oakland.

Structural Steel—Judson-Pacific Co.,
foot of Park Ave., Oakland.

Hardware—Marshall - Newell Supply

Co. Spear and Mission Sta., San

Plans Completed

THEATRE & STORE Cost, \$100,000 PORTLAND, Ore. 5415 NE Union St. One-story reinforced concrete theatre and store building (200x118) partial second story over threatre for offices, etc.; theatre to seat

1200, 7 stores. Owner-Lloyd Corp.. Ltd., 720 NE

12th St., Portland. Architect—Claud Beelman, 1019 Union Bank Bldg, Los Angeles, and Ertz & Burns, Pittock Building,

Plans Being Figured — Bids Close October 1

October 1 THEATRE & STORE Cost, \$100,000 PORTLAND, Ore. 5415 NE Union St. One-story reinforced concrete theatre and store huilding (200x118 ft.), partial second story over theatre for offices, etc.; theatre to seat 1200. seven stores.

ner — Lloyd Corp., Ltd., 720 NE 12th St. Portland

Owner

12th St., Portland. hitect—Claud Beelman, 1019 Un-ion Bank Bldg., Los Angeles, and Ertz & Burns, Pittock Building. Architect -Portland

18- WHARVES & DOCKS

To Ask Bids In About Two Weeks CONNECTING BLDG. C SAN FRANCISCO. Pier 48. Cost, \$... Connecting building at Pier 48.

Owner—State Board of Harbor Com-missioners, Ferry Bldg. Engineer—Frank G. White, Ferry

Building.
Further details will be announced shortly.

Bids Wanted - To Close September 30, 2 P. M. CONNECTING BLDG.

Coat, \$... Pier 48 (outer SAN FRANCISCO. end).

Connecting building at Pier 48 (tlmher construction).

Owner-State Board of Harbor Com-missionera, Ferry Bldg. Engineer-Frank G. White, Ferry

Building. Plans and specifications may be obtained from above office upon deposit of \$10.

19—MISC. CONSTRUCTION

Plans Completed AUTO CAMP

Coat, \$15,000 BAKERSFIELD. Kern Co., Calif.

State Highway.

14-unit automobile court (frame and stucco construction, tile roof, steel and wood sash, gas steam heat-

ing, air conditioning, etc.). Owner-H. G. Kennedy, Bakersfield. Architect-F. H. Slocombe, 4127 Pledmont Ave., Oakland. Owner will build.

CONTRACT AWARDED BONNER'S FERRY, Idaho.—Fritz Ziebarth, Inc., Security Bldg., Long Beach, Calif., at \$90,992.73, awarded contract by the Northern Idaho Rural Rehabilitation Association, Inc., Sandpoint, Idaho, for the construc-tion of 1035 miles of power line near Bonner's Ferry.

FUNDS ALLOTTED

FUNDS ALLOTTED UMATHILA, Ore.—Umatilla Elec. Cooperative Assn., Hermiston, Ore, has been allotted \$15,000 by REA to finance house wiring and plumbing installations for about 150 customers. A total of \$129,000 has been allotted for distribution lines to be built by this organization.

PLANS AVAILABLE
PLUMAS COUNTY, Calif. — Plans
and specifications for the construction of approximately 250 miles of
12,000-volt transmission and distribution lines for the Plumas-Sierra Rural Elec. Co-Operative will be available about Sept. 20.

Plans and specifications will be on file in the office of the Plumas-Sler-ra Rural Electric Co-Operative, at Blarisden, Plumas County, and alao at the office of the Engineer, Allan Sickler, Room 11, Belli Bldg, Alturas Modoc County, where they may be obtained upon deposit of \$10.

BIDS OPENED
ALTURAS, Modoc Co., Calif.—
Fairbanks Morse Co., 35 Harrison St., San Francisco, at \$75,600, submitted low bid to the Surprise Valley Elec-trification Corporation, Allan Sickler, Engineer, Room 11, Belli Building, Alturas, for the construction of a 900-horsepower diesel electric gener-ating plant for Surprise Valley Electrification Corp., Alturas. Estimated

trification Corp., Alturaa. Estimatea Cost, \$90,000. Total bids follow: Fairbanks Morse Co., 35 Harrison St. S. F. . \$75,600,00 Worthington Co., Inc., S. F. . 83,442,00 Western Machinery Co., S.F. 88,982,50

PLUMBING BIDS BEING TAKEN

LOS ANGELES, Calif.-Los Ange-les Union Passenger Terminal (A. J. Barclay, construction superintendent, 726 N. Alameda St.), is taking bids from a restricted list of contractors for all pipe work and fixtures re-quired for a plumbing system to be installed in the main station buildings under construction on Alameda St., between Aliso and Macy Strests, for the Santa Fe, Union Pacific and Southern Pacific railroads, The blds are to be submitted Sept. 14.

BIDS OPENED

BIDS OPENED LOS ANGELES, Calif. — Western Boat Co., at \$16,028.16, submitted low bid to Los Angeles Harbor Dept., for work boat, 40 ft. long. Total bids follow: Western Boat Co., \$16,028.16. Warren Boat Co., \$16,455.

Yacht Sales & Service Co., \$17,774. W. M. Whiting Boat Bldg. & Repairing Co., \$21,546. Watchorn Boat Works, \$21,960.

BIDS WANTED SAN DIEGO, Cal.—Until Sept. 23, 11 A. M., bids will be received by Lt.-Commander L. N. Moeller, Headquarters, 11th Naval Dist., Public Works Dept., foot of Broadway, San Dlego, under Spec. No. 8547, for electric ser-vice connections at the Naval Hospital, San Diego Work involves:

(1) Furnishing and installing conc-rete transformer vault (under-

ground); Concrete signal manhole;

(3) One 50-kva single phase lighting transformer: (4) One 25-kva 3-phase power trans-

former; (5) 220 l.f. of concrete envelope and

duct system;

(6) Lighting, power, telephone and signal cablea;
(7) Oil fuse cutouts and miscella-

neous appurtenances.

Plans and specifications may be obtained from the above office upon the deposit of \$10, payable to Chief of the Bureau of Yards & Docks.

BIDS OPENED

CASPER-ALCOVA PROJ., Wyo.—
Mountain States Co., Billings, Mont.,
at \$13,375 submitted low bid to the
Bureau of Reclamation, R. F. Waiter, Chief Engineer, Casper, Wyo., under Spec. No. 965-D, for prepara-tion and stockpiling of concrete ag-gregates, Casper-Alcova Project. Total bids follow:

Gilpatrick, Riverton,

M. J. Gipatrica, Kiviton,
Wyoming 14,035
T. G. Rowland, Salt Lake City 16,150
Summit Const. Co., Rapid City 16,180

South Dakota Gunther and Shirley Co., Los Angeles 16,775 Blanchard Bros., Denver....... 16,960

BIDS OPENED BLACHLY, Oregon.—NcPage - Mc Kenny Co. 520 S Pine St., Portland, at (1) \$50,607; (2) \$48,841; (3) \$51,-040; (4) \$49,742; (5) \$48,668; (6) \$27,-225, submitted low bid to the Blachly-Lane County Cooperative Electric Association, Baar and Cunningham, electrical engineers, 414 Spalding Bldg., for the construction of 47 miles of power lines in western Lane Co. along the Siuslaw Highway, west of

Junction City. Bids were taken as follows:

(1) copper conductors and plant-treated poles;

(2) copper conductors and field treated poles;

(3) copperweld conductors and planttreated poles;
(4) copperweld conductors and field-

treated poles;

(5) aluminum conductors and plant treated poles;

(6) aluminum conductors and field-treated poles.
Total bids follow:

reated poies.
Total bids follow:
NePage-McKenny Co., 520 S Pine
St., Portland: (1) \$50,607; (2) \$48,\$41; (3) \$51,040; (4) \$49,742; (5) \$48,\$68; (6) \$47,225.

568; (6) \$41,225.
Haruld Blake, 400 N. Thompson,
Portland, (1) \$82,035.00.
Huenergard Elec. Co., Worcester
Bldg, Portland, (3) \$52,803.
Clifford A. Duhn, Klamath Falls,
(5) \$63,227.00.

Homer G. Johnson, Imperial Hotel, Portland, submitted an irregular bid at \$57,989 for (3) and \$56,058 (5).

Segregated Bids Being Taken FUNERAL PARLOR Cost, \$25,000 SAN FRANCISCO, Calif. S. Green St., East of Powell.

One-story frame funeral parlor. Owner-Valente, Marini & Perata & Co.

Engineer-Conrad T. Kett, 519 California St.

BIDS WANTED

BIDS WANTED PORTLAND, Ore.—Until September 29, 3 p.m., bids will be received by the U. S. Engineer Office, 306 Customhouse, Portland, Oregon, under Bid No. 698-38-94, for drydocking and repairing the U. S. seagoing hop-per dredge, "Colonel P. S. Michie." Plans and specifications may be

obtained from the above office,

CONTRACT AWARDED LEWISTON, Idaho.—O. A. Carlson Electric Co., 2212 2nd St., Seattle, at \$189,817 (Item 3) submitted low bid and were awarded contract by Clear-water Valley Light and Power As-sociation, 1206 Main Street, Lewiston, Idaho, for the construction of about 233 miles of rural electric distribution system in Latah county, Idaho, and Whitman County, Washington. Bids were taken on:

 copperweld copper; (2) hard-drawn copper;

(3) aluminum wire.

The bidders were:

(A) O. A. Carlson Electric Co., 2212
2nd St., Seattle.

2nd St., Seattle.
(B) Puget Const. Co., Seattle.
(C) NePage-McKenny Co., Seattle.
(D) Bell Morgan and Odberg Company, Sait Lake City.
(E) Parker-Schram Co., Portland.
(F) Kern & Kibbe, Portland.
(G) Fritz Ziebarth Co., Long Beach.

To	otal bids follo)W.:	
	(1)	(2)	(3)
(A)	. \$204,585	\$207,573	\$189,817
(B)	222,100	223,325	214,045
(C)	221,323	221.585	210,014
(D)	215,173	219,241	
(E)	217,717	214,559	202,742
(F)	220,054	220,506	206,198
(G)	211,431	223,914	209,046

BIDS WANTED

SAN FRANCISCO.-Until Sept. 24, 3:00 P. M., bids will be received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, under J. A. Dorst, District Engineer, under Invit. No. 868-38-30, for drydocking, painting and repairing the U. S. Sea-going Hopper Dredge "A. Mackenzie." Plans and specifications may be obtained from the above office.

Contract Awarded INCINERATOR
OAKLAND, Alameda Co., Calif. Alameda and High Streets.
Installation of incinerator. Cost, \$4,416

Installation of incinerator.

Owner—Safeway Stores, Inc.

Architect—Not Given.

Contractor—The Ludwig Incinerator.

960 Natoma St., San Francisco.

Additional Sub Contracts Awarded ALTERATIONS & ADDITIONS Est. Cost, \$25,000 BAY MEADOWS, San Mateo Co., Cal. Alterations and additions to Bay Meadows clubhouse; extend first to the end wall of the grand-stand, with runway beneath for passage to paddock; additional box seats, mutuel windows, and booths.

Owner—Cahifornia Jockey Club (Wm. P. Kyne, General Manager).
Structural Engineer—W. Adrian, 417
Market St., San Francisco.
Contractor—Cahill Bros., 206 Sansome

St., San Francisco. Roofing—Alta Roofing Co., 976 In-mana St.

Hardwood Floors-Acme Floor Co.,

1051 Mission St.

Canvas Decks—J. L. Stewart.

Other awards reported Aug. 27th.

BIDS WANTED

SAN FRANCISCO.—Until Sept. 30, 11.30 a.m., bids will be received by Col. O. S. Albright, Contracting Officer, Signal Office, 9th Corps Area, Presidio, San Francisco, under CP 1084-SC-36-5, for initial 200 line (500 ane ultimate) P-A-B-X to serve the U. S. Army Pacific Air Depot, Sacramento.

Work involves

(1) Complete job; ltems 2 to 7 inclusive for furnishing additional equipment for installation.

(2) 3 fire repeater circuits;

(3) Auxiliary turret type attendant's (3) Auxiliary turret type attendants cabinet, equipped with 3 central office trunks, 2 information trunks, release and dial trunk deys and night alarm circuit; (4) Executive right - of -way equipment to permit any one of three

telephones dialing into any busy connection;

(5) Crash alarm circuit of 10 stations:

6 A 10-station fixed conference group shall be included to enable the entire 10 stations to be aignalled simultaneously;
(7) Same as Item 6, except for 20

stations.

BIDS WANTED

EIDS WANTED
SAN FILANCISCO.—Until Sept. 20,
10 a.m. bids will be received by Col.
O. S. Albright. Contracting Office,
Signal Office, 9th Corps Area, Presiduo. San Francisco, under CP. No.
1084-SC-28-7, for installing one high frequency antenna system at the Army Air Corps Radio Transmitting Station, Medford, Oregon.
Plans and specifications may be

obtained at the above office.

CONTRACT AWARDED
HICKAM FIELD, T. H.—Chester
R Clarke, Honolulu, T. H., at \$290,655, was awarded contract by the
Purchasing and Contracting Officer,
Hickam Field, T. H. under
Wishgrass, and Contract working and
completion of concrete warming-up
approns, Hickam Field, T. H.

BIDS OPENED SAN FRANCISCO -D. E Manning, 118 Virginia Avenue, San Francisco, at \$516, submitted low bid to Col. O. at 851b, submitted low bid to Col. O. S. Albright, Signal Corps, Contracting Officer, Ninth Corps Area, Presidio, under CP No. 1084-SC-28-6, for mstalling one high-frequency antenna system at Hamilton Field, Marin County.

Underground Constr. Co., Berkeley, at \$570, submitted only other bid.

BIDS OPENED

BIDS OPENED SACRAMENTO. Cabf.—Continental Drilling Co. 221 E Pico Street, Los Angeles, at 1-A \$2.500; HB \$2.537 and Cannon Briss, 223 S. Pannes Ave. Compton, at 1 Cl. 83.069 submitted the low bids to U. S. Engineer Office, Lieut-Col. L. B. Chambers, District

Engineer, Room 208, Post Office Bidg. Sacramento, under Proposal No. 1105-38-64, for the lease of equipment for drilling exploratory holes at sites of proposed debris dam,

holes at State

(A) North Fork damsite on the
North Fork of the American
River about 10 miles by road

River about 10 miles by road northeasterity of Auburn, Calif. Ruck-a-Chucky damsite on the Middle Fork of the American River about 21 miles by road northeasterity of Auburn, Calif. Narrows damsite on the Yuba River about 3 miles by road northeasterity of Smartaville, Calif

Calif

Work involves: (A) NORTH FORK DAMSITE:

One job mobilization and demob-ilization of equipment;

(2) Time consumed in drilling three vertical and two inclined holes in stream bed, per hour;

(3) 2 jobs, setting up equipment ready to drill at any level above high water elevation on either

abutment slope;
(4) 100 hours, time consumed to
drilling holes on abutment alopes at setups made under Item 3.
(B) RUCK-A-CHUCKY DAMSITE:

(5) One job mobilization and demob-

ilization of equipment; Time consumed in drilling three

(6) Time consumed in drilling three vertical and two inclined holes in stream bed, per hour: (7/2 jobs, setting up equipment ready to drill at any level above high water elevation on either abutment slope: (8/100 hours' time consumed in drilling holes on abutment alopea as schuse made under Item 7.

at setups made under Item 7.

job mobilization and demob-

ilization of equipment; Time consumed in drilling three

vertical and two inclined holes in stream bed, per hour; (11) 2 jobs setting up equipment ready to drill at any level above high water elevation on either abutment slope;

(12) 100 hours' time consumed in drilling holes on abutment slopes at setups made under Item 11.

at setups made under Item 11.
Total bids follow:
A: Continental Drilling Co., 924 E.
Pico St., Los Angeles, (A and B)
\$5,037.00.

(B) Cannon Bros., 223 S Pannes Ave, Compton, \$8,818.00.
(C) R. S. McClintock, Spokane, \$10.

018 50

(D) M. B. McGowan, San Franciaco, \$12,657.00. Unit prices follow:

(D) (A) (B) \$300.00 \$200.00 \$325.00 \$645.00 6.00 7.85 13.50 14.50 13.50 50.00 14 50 (2) 80.00 100.00 (3) 14.50 (4) 2500.00 2969 00 3407.00 4109 00 300.00 200 00 325 00 954 00 Total (5) (6) 630 7.85 13.50 14.50 75 00 100.00 (5) 50 00 14.50 2537 00 2780 00 3204.50 4215 00 Total 200.00 325.00 869 00 (9) 14.50 50.00 (10) 7.85 13.50 13.50 50.00 100.00 3069 00 3407.00 4333.00

20— MISC. SUPPLIES AND MATERIALS

ALL-AMERICAN CANAL -- Asso-ALL-AMERICAN CANAL—ASSO-cated Piping & Engineering Co. 2332 E 38th St. Los Angeles at \$13.665, was awarded contract by R. F. Wal-ter, Chief Engineer, Burcau of Rec-lamation, Denver, under Spec. 945-D. lamation. Denver, under Spec. 593-D. for pipe hand-rading and light stand-ards for the Imperial Dam and de-silting works, All-American Canal System. Boulder Canyon Project. Materials will be installed by the Government.

Award of contract is a lormand, since Associated Piping & Engineering Co. has claimed an error of approximately \$5000 in its bid. If the Award of contract is a formality. firm's Claim is granted, California Steel Products Co., San Francisco, will be low at \$18,377, and probably will receive the contract.

Official announcement expected

BIDS WANTED

SACRAMENTO, Calif. — Until Sept. 21, 3 P. M., hids will be received by Lieut-Col. L. B. Chambers, District Lieut COL L. B. Chambers, District Engineer, U. S. Engineer Office, Rm. 205, Post Office Bldg., Sacramento, under Proposal 1105-38-62, for furnishing miscellaneous castings, as fullows

(1) 1 plump discharge connection; (2) 2 20-inch check valves;

(3) 50 eye bolt for pipe sleeve hands

(4) 50 washer for pipe sleeve bands; (4) 50 washer for pipe sleeve bands; (5) 12 runner shaft coupling bolts; (6) 1 lot cutter head bearing (upper bushing):

(7) 1 lot cutter head bearing (lower

bushing); (8) I chuck plate casting;

(9) 1 lot bronze pinion casting; (10) 1 lot bronze bushings.

Plans and specifications may be obtained from the above office.

BIDS OPENED

SAN FRANCISCO.—The following ubmitted identical bids at \$183 per ft to the U. S. Engineer Office, 401 Custom House, San Francisco, under Custom House, San Francisco, under Bid No. 868-38-24 for furnishing 430 feet of wire rope: Columbia Steel Company.

A Leschen & Son Rope Co.
Hazaid Wire Rope Co.
General Machinery & Supply Co.
John A Roehlings Sons Co.
E. H. Edwards Co. Wickwire Spencer Steel Co. Harron-Rickard-McCone Co. Fred E Barnett Co.

CONTRACTS AWARDED
PETALUMA, Somema Co., Calif.—
PETALUMA, Somema Co., Calif.—
The Petaluma City Council, Gladys
V. Roberts, City Clerk, City Hall,
awarded the following contracted the sale to the City of materials and
supplies for the improvement of gradsupplies for the improvement of gradtime of the city of the city of Petalina.

584 sacks Portland cement;
584 sacks Portland cement;
1617 tons coarst aggregate;
750 tons fine aggregate;

Part cucle cornugated from cul-

vertice of the transfer of the

of different Corrugated Cul-st Co. Berkeley, at \$155 per ft. in 5. A. f. Torrismi Hilwe, Co. Per duma (co. \$2013 per 100 ft.) (cb. \$5745 per 100 ft.)

BIDS OPENED

OAKLAND Cal W E Thomas 3140 San Publo Ave. Oakland, at 81508 00 cubantted her bid to Past Day Municipal Utility District John Lav Municipal Utility District John Kin ball Societary, 512 16th Street, Oakland under Proposal LS 205, for 1599 of the demeter electric

Tota WET

Ave. General Welding East Bay Welding Co. F. D. Shreve Welding

CONTRACIT AWARDED OAKLAND, Cal.—Federated Metals Corp., 75 Folsom St., San Francisco, at 86,600 was awarded contract by the East Bay Municipal Utility District, John Kimball, Secretary, 512 16th St., Oakland, under Proposal 909, for fur-nishing 30 tons of pig lead in 100-lb.

Bunker Hill Smelter Agency, Oak-land, at \$6,600 submitted the only other bid.

CONTRACIT AWARDED
OAKLAND, Calif.—Rich Mig. Co.,
351 Santa Fe Ave., Los Angeles, at
\$12,092.70 was awarded contract by
the East Bay Municipal Utility District, John Kimball, Secretary, 521
6th St., Oakland, under Proposal LS204, for furnishing hub end street
valves.

CONTRACIT AWARDED
OAKLAND, Cal.—Melrose Lumber
& Supply Co., 46th Ave. and 12th St.,
Oakland, at \$3,492.64 was awarded
contract by the East Bay Municipal Utility District, John Kimball, Secretary, 512 16th St., Oakland, under Proposal 908, for furnishing 81,000 l.f. of Oregon pine lumber.

BIDS WANTED

BIDS WANTED
SACRAMENTO, Calif.—Until Sept.
16, 8:15 p.m., bids will be received by
the Sacramento City Council, H. G.
Denton, City Clerk, City Hall, for
furnishing approximately 300 tona
Transit Mix Portland Cement Concrete for the street maintenance di-

BIDS WANTED SAN FRANCISCO.—Until Sept. 24, 3 pm. bids will be received by T. A. Brooks, Purchaser of Supplies, 270 City Hall, San Francisco, under Bid No 1899, for furnishing (1) 1000 %-m. water meters; (2) 50 2-in. water

Plans and specifications may be obtained from the above office.

BIDS WANTED

OAKLAND, Calif.—Until Sept. 20, 4:30 pm., bids will be received by the Oakland Port Commission, for furnishing 10,000 cy. rock at the Oakland Air Depot. Plans and specifications may be

obtained from the above office.

CONTRACT AWARDED

LOS ANGELES, Cal.—Barrett Co., New York City, at \$22,936.11 was awarded contract by the Metropoliawarded contract by the Metropoli-tan Water District for 600 tons coal tar enamel, 2400 gals, coal tar primer and 240 gals, primer thinner, item 5 of Sched 2, Spec. No. 234.

BIDS OPENED

SAN FRANCISCO.—The following submitted bids to the U. S. Engineer office. Licut.Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 868-38-25, for furnishing Douglas fir lum-

28-23, for furnishing Douglas fir lumber: f.o.h. shipping point.
Smith Lumber Co., San Francisco.
S89403; f.o.h. Reedsport, Oregon.
27: 10 days; net 20 and 30 days.
Cascade Cargo Sales Co., Seattle—
S81078; f.o.b. Beucoda, Wash.; 2% 10 days; not 20 and 30 days.
Humphrey Lumber Co., Oakland.
S7040: 6.0h. Cottose Grove, Ode-

Humphrey Lumber Co., Ookland-\$750 lot fob. Cottage Grove, Ore.; 2 10 days; 1c; 30 days. Metalton Lumber Co., Seattle— \$91463 fob. Seattle, Wash; 2% 10 diss 11:7 20 days; 17:8 30 days. F. Sharp Lumber Co., Seattle— \$150 days; 17:20 days; 16:30 days. 1 cop Lumber Co., Ore.; 2% 10 days; 17:50 days; 10:50 for Co., 10:50 days. 1 cop Lumber Co., 10:50 for Co., 10:50 days; 17:20 days; net 30 days.

CONTRACT AWARDED

CONTRACT AWARDED
LOS ANGELES, Calif. — Western
Pipe & Steel Co., 444 Market St., San
Francisco, at \$468.30 awarded contract by the U. S. Enginer, Los Angeles, discount, ½ of 1%, for corrugated culvert pipe, draimage gates
and band couplers, Circ. Prop. 34,
California Corrugated Culvert Co.
Berkeley, at \$4,637.49, submitted only
other bid.

BIDS OPENED

SAN FRANCISCO.—Judson-Pacific SAN FRANCISCO.—Judson-Pacific Co., 609 Mission St., San Francisco, at \$3049.50 submitted low bid to the U. S. Engineer's Office, Lieut.-Co. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 868-38-28, for furnishing 57,-000 lbs. structural steel, painted, and 450 lbs. structural steel, painted, and 450 lbs. structural steel, galvanized; fob Yerba Buena Island. fob Yerba Buena Island.

fob Yerba Buena Island,
Total bids follow:
Judson-Pacific Co., 609 Milssion St., San Francisco...\$3,049.50
Schrader Iron Works, S. F.... 3,225,00
Moore Dry Dock Co., Oakland 3,387.00
Herrick Iron Works, Oakland 3,948.15 Independent Iron Works, Ltd. Oakland

BIDS OPENED
SAN FRANCISCO.—The following
submitted bids to the U. S. Engineer
office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Common House,
San Francisco, under Bid No. 86338-26, for (1) plywood, (2) wallboard;
f.o.b. Fort Funston.
U. S. Discontinuous Common State Color.
U. S. Discontinuous Common State Color.
U. S. Discontinuous C

f.ob. Fort Funsion.
U. S. Plywood Co., Inc.—(1) \$1,564.05; (2) \$249.92; 2%; 10 days.
Lilly & Crowley, Inc.—(2) \$271.04,
2%; 10 days; 2%; 20 days; net 30 days.
Maris Plywood Co.—(1) \$1,445.63,
2%; 10 days, 1%; 20 days, net 30 days.
Paraffine Co., Inc.—(2) \$271.04, 2%,
10 days, 2%; 20 days, net 30 days.
Forsyth Hardwood Co.—(1) \$1,310.80, (2) \$334.40, 3%; 10 days, 3%; 20
days, net 30 days.

days, net 30 days.

CONTRACT AWARDED PHOENIX, Arizona.—Allison Steel Mfg. Co., PO. Box 2151, Phoenix, Ariz., at \$855.76, was awarded contract by the Arizona State Highway Commission, Phoenix, for furnishing and delivering 132,000 lbs. structural steel and 84 steel pivoted windows of various sizes without elazine. various sizes, without glazing. Total bids follow:

Allison Steel Mrg. Co.—(1) Struc. steel, \$7774.80, (2) 44 steel windows, \$426.36, (3) 8 steel windows, \$72.96, (4) 28 steel windows, \$235.48, (5) 4 steel windows, \$235.48, (5) 4 steel windows, \$46.16,

Pennsylvania Iron & Steel Co.—(1) \$8368.80, (2) \$374, (3) \$64, (4) \$206.50, (5) \$40.50.

Baker-Thomas Lime & Cement Co. —(1) \$9372, (2) \$426.36, (3) \$72.96, (4) \$235.48, (5) \$46.16

Minneapolis-Moline Power Implement Co—(1) \$9768. (2) \$453.20, (3) \$77.76, (4) \$251.16, (5) \$49.

BIDS WANTED SAN FRANCISCO -Until Sept. 24, 3 p.m., hids will be received by T. A. Brooks, Purchaser of Supplies, 270 Brooks, Purchaser of Supplies, 270 City Hall, San Francisco, under Bid No. 1902, for furnishing fir, redwood and spruce for the various City De-partments and Institutions for a term of six months from date of award

Plans and specifications may be obtained from the above office

BIDS OPENED

BIDS OPENED
LOS ANGELES. Calif. — Western
Pine & Steel Co. 444 Market St. San
Francisco. at \$460.83, submitted low
bid to U. S. Engineer, Los Angeles,
Los 476, for corrugated culvert
los 45 of 176, for corrugated culvert
collection of the control of the collection
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ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-ited as follows:

Jan Studens.

30.—Ricernorr and

22.—Styles.

22.—Styles.

23.—Ricernorr and

23.—Ricernorr and

23.—Ricernorr and

24.—St. Light. System 32.—Severs & Sewage

25.—Machinery and

25.—Ricernorr and

35.—Water Works

25.—Ricernorr and

35.—Water Works

26.—Fire Equipment

grounds

35.—Styles.

36.—Styles.

36.—Styles. 35.—Tunnels

BRIDGES 11-

ONTRACT AWARDED LOS ANGELES, Calif .- Atlas Con-LOS ANGELES, Call.—Attas Con-truction Co., 39 Congress St., Pasa-ena, at \$8,200, was awarded con-ract by the Los Angeles county su-vervisors for constructing two bridgservisors for constituting two original searcess. La Mirada slough, one on Broadway and the other on Colima Road. The bridges will each consist of one 40-ft, span with 24-ft, roadway, steel girders, concrete deck, imber abutments and railings. Esimated cost, \$10,600.

BIDS WANTED

BIDS WANTED
TRINITY COUNTY, Calif. — Until
October 6, 2:00 P. M., bids will be
eccived by the State Division of
Higbways, C. H. Purcell, State Highway Engineer, Public Works Bldg. Sacramento, for the construction of wo reinforced concrete bridges; one across Big Creek, consisting of one 22-ft. and two 16-ft. slab spans, and the other across Hayfork Creek, consisting of one 60-ft., two 45-ft. and two 37-ft. 6-in. girder spans.

Work involves: (1) 640 c.y. struc. excav.; (2) 122,000 lbs. bar reinf. steel; (3) 99 c.y. Class A Portland cement

(3) 99 c.y. Class A Portland cement concrete footing blocks; (4) 505 c.y. Class A Portland cement concrete struc.; (5) 656 l.f. timber railing; (6) 1 existing bridge to be removed and disneyed of:

and disposed of; (7) 1 lot misc. items of work

Plans and specifications may be obtained from the above office.

BIDS WANTED

ELDORADO COUNTY, Cal.—Until October 6, 2,00 P. M., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Eldg. Sacramento, for the construction of the a reinforced concrete girder bridge, consisting of three 71-ft. 0-in. spans and two 54-ft 6-in. spans on concrete bents and abutments, across Webber Creek, about 2½ miles west of Placerville, Eldorado County.

Work involves:
(1) 800 c.y. struc. excav.;
(2) 184,000 lbs. bar reinf. steel;
(3) 930 c.y. Class A Portland cement concrete struc.;

concrete struc.;
(4) 23 c.y. Class A Portland cement concrete railing;
(5) 7,800 lbs. misc. steel;

(5) 7,800 lbs. misc. steet;
(6) 240 Lf. 8-in. CMP;
(7) 4 each spillway assemblies;
(8) 1 lot misc. items of work.
Plans and specifications may be obtained from the above office.

CONTRACT AWARDED HUMBOLDT CO., Calif. — Frank Bryant, 429 Hazelwood Avenue, San

Francisco, at \$1,589, submitted low bid and was awarded contract by the Humboldt County Board of Su-pervisors. Fred M. Kay, Clerk, Court House, Eureka, for the construction of a reinforced concrete bridge on Road No. 121 near Fernálei in Road District No. 1, Humboldt County. Steel beams furnished.

A. J. Anderson, Oakland, at \$1980, submitted only other bid.

BIDS BEJECTED

BIOS REJECTED
HUMBOLDT CO., Calif.—The Humboldt County Board of Supervisors,
Fred M. Kay, Clerk, Court House,
Eureka, rejected all bids for the repairing of the cable bridge across pairing of the cable bridge across Mad River at Mountain View in Road District No. 3, Humboldt County.

BIDS REJECTED

HUMBOLDT CO., Calif.—The Hum-boldt County Board of Supervisors, Fred M. Kay, Clerk, Court House, Eureka, rejected all bids for the con-struction of a reinforced concrete bridge over Price Creek, Humboldt

Frank Bryant, 429 Hazelwood Avenue, San Francisco, at \$6,240.94, submitted the low bid.

CONTRACT AWARDED HUMBOLDT CO., Calif. — Mercer-Fraser Co. Second and Commercial Streets Eureka at \$14877.28 submitted low bid and were awarded con-tract by the Humboldt County Board of Supervisors Fred M. Kay Clerk Court House Eureka for the constructing a reinforced concrete bridge over Mad River near Butler Valley, Humboldt County.
Total bids follow:

Mercer-Fraser Co., 2nd and Commercial Streets, Eureka—\$14,877.28.
F. J. Maurer & Son, Inc., Eureka—

\$15,217.91. Teters & Co., Riverside-\$16,-

884.54 E E Smith, Eureka-\$19,133.45.

CONTRACT AWARDED
MENDOCINO CO., Calif.—Harold
Snuth, 1427 Kearny St., St. Helena,
at \$30,417, was awarded contract by
the State Division of Highways,
C. H. Furcell, State Highway Engineer, Public Works Bidg., Sacramento, for the construction of a reinforced concrete bridge and ap-proaches about 12 miles; the ap-proaches to consist of a graded roadbed with a penetration oil treatment applied, at Dry Creek, between Mc-Donald and Yorkville.

CONTRACT AWARDED

HUMBOLDT CO. Calif. - N. M. Ball Sons and E E Smith, 852 Car-

Carital City Title Company JAMES E. BANCROFT Manager 801 J Street

Sacramento : California

mel Street, Albany, at \$38,969, was awarded contract by the State Di-vision of Highways, C. H. Purcell, State Highway Engineer, Public Works Bidg, Sacramento, for re-pairs to the existing timber bridge across Big Lagoon, 10 miles north of Trinidad, Humboldt Co.

BLUE PRINTS AVAILABLE

SACRAMENTO, Calif —State High-way Engineer C. H. Purcell, an-nounces the cost of blue prints now available for work for wbich blds will be opener in Sacramento on September 29th, 1937.

Following is a list of blue prints and prices:

J-Men-56-B-Bridge across Garcia River. PLANS (No. of Sheeta), 12; cost. \$1.80; CROSS-SECTIONS (No.

cost. \$1.80; CROSS-SECTIONS (no. 6) Sheets, \$1,000; Stotal, \$2.60.

IV-Ala-5-E—Grade crossing over the tracks of the S. P. R. R. at Redmond and one under the tracks of the W. P. R. at Stone Cut. PLANS

(No. 6, Chests), \$22,000; \$250. (No. of Sheets), 23; cost, \$3.50; CROSS-SECTIONS (No. of Sheets), 5. cost, \$0.50; total, \$4.00. Requests for the above plana, spec-

ifications and proposal form must be addressed to the office of the State Highway Engineer, P. O. Box 1499,

Highway Engineer, P. O. Box 1399, Sacramento, Callf.

Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to this office.

BIDS WANTED

VENTURA, Ventura Co., Cal.—Until Oct. 4, 10 A. M., bids will be received by County Clerk L. E. Hallowell, Ventura, for construction of Wheeler Canyon bridges No. 3 and No. 4 on Eliseo Road, Ventura Co.: Bid No. 998. Work involves:

Work involves: (1) 278 c.y. Class A concrete: (2) 27,100 lbs. reinf. steel: (3) 1200 FBM misc. lumber. Structures will be 24x30 ft. of re-inforced concrete construction.

BIDS WANTED

LOS ANGELES, Calif.—Until Oct. 5, 2 p.m., bids will be received by the Los Angeles county supervisors, 501 Hall of Records, Los Angeles, for Hall of Records, Los Angeles, for constructing a steel concrete and timber bridge on Mulberry Road over La Mirada Slough. It will have one 60-ft. span with 24-ft. roadway, reinforced concrete deck and wood bulk-head and abutments. Plans were prepared by W. B. Armstrong, county bridge engineer. Mame B. Beatty. bridge engineer. clerk of the board.

SAN MATED COUNTY, Cal. Until October 8, 190 P. M., bids will be received by the San Mateo County Board of Supervisors, E. B. Hinman, County Clerk, Court House, Redwood County Clerk, Court House, Redwood careas Pescadero Creek, one mile west of the Anderson bridge.

Plans and specifications may be obtained from the above office.

23-CANALS

BIDS OPENED OWYHEE PROJ. Oregon-Idaho.— Fife & Co. Nyssa, Oregon, at \$21,-166.50 submitted low bid to the U. rife & Co., Ryssa, Oregon, at \$21, 166,50 submitted low bid to the U. S Bureau of Reclamation, R F Wal-ter, Chief Engineer, Boise, Idaho, un-der Spec No. 966-D for the construction of structures South Canal later-al S.C 57, Station 195 to end, and

Succor Creek Division. Owyhee Project.
Total bids follow:
Fife & Co., Nyssa, Ore.

S21 166 50 J. A. Terteling & Sons, Boise 23,263.00 25,237.50 tario

W. C. White, Vale, Ore...... G. B. Henly Const. Co., On-.. 24.878.00

CONTRACT AWARDED

LOS ANGELES, Calif.—J. F. Shea Co. 617 S. Olive St., Los Angeles, at \$2,361,581,50, was awarded contract by the Board of Directors of the s2.361.581.50. was awarded contract by the Board of Directors of the Metropolitan Water District, Los An-geles, for the construction of the Pa-los Verdes Feeder of the Colorado River Aqueduct, under Spec. 225. The River Aqueduct, under Spec. 225. The Board of the Colorado approximately 17.4 miles in longth. Los Angeles, and Verter and dena. Los Angeles, and Verter and in unincorporated county territory. Plans for the project were prepared. In unincorporated county territory, Plans for the project were prepared by F E. Weymouth, General Manager and Chief Engineer. The contract was awarded on Schedules, as follows:

Sch. 21-SC-Gunite-coated welded steel pipe with spun mortar lining and gunited joints, between Stations 0 plus 10.25 and 297 plus 59, inside diam. of steel pipe, 55 in.; length, 28.930 ft.

Sch. 22-SC—Same type between Stations 297 plus 67 and 590 plus 00; inside diam. of steel pipe, 51 ia.; length, 28,310 ft.

length, 28,310 ft.
Sch. 23-SC—Same type between
Stations 590 plus 00 and 951 plus 85;
inside diam of steel pipe, 51 in.;
length, 34,470 ft.
The materials, including cement,
coal tar enamel, gunite reinf, mesh,
ct. to be furnished by the district,
amount to \$177,300, making the total
for the line \$2.528,881,500 for the line, \$2,538,881.50

Work will probably start about October 15 and the time for completion, as fixed by the specifications, is Dec. 31, 1938.

The engineer's analysis of the bids showed in addition, the bids showed in addition.

The engineer's analysis of the hids showed, in addition to the above figures upon which the award was made, that J. F. Shea Co. was also low on Schedules 21-SE, 22-SE, and 23-SE, gunite coated welded steel 23-SE, in the state of the state

570, or a total of \$2,551,142. The other combination, next in line, was United Concrete Pipe Corp. on Schedule 21-P for pre-cast concrete pipe, at \$731,192.75 and J. F. Shea Co. on Schedules 22-SC and 23-SC, \$559,164, or a total for the combination of \$2,310,3675, with district formation of \$2,310,3675, with district formation. of \$2,310,306 75, with district furnished materials amounting to \$241,465, or a grand total of \$2.551,821.75.

Complete bids were published September 7th in the Daily Pacific Builder

BIDS WANTED

SION WANTED SNOWFLAKE, Navajo Co, Ariz.—
Until Sept 25, 10 am, bids will be received by the Board of Directors of the Showlow-Silver Creek Water Crosservation and Power District, Navajo County, Arizona, for the construction of canals, pumping plant, and structures all part of the Showlow-Silver Creek Water of t how-Silver Creek Water Conservation low-silver Creek Water Conservation and Power District, in accordance with plans and specifications on file in the office of the District Engineer, James B Girand, 405 Ellis Blig. Phonix Ariz. Copies of the plans and specifications may be obtained upon deposit Sol, returnable U S. Currency or certified check for 10°1 must accompany each bid. Samuel F Sacompany each bid. Samuel F Saith. Secretary. bid Samuel F Smith, Secretary, The work is divided into four sections viz :

tions viz:

1. Diversion works at Daggs Reservoir consisting of forebay, flume, and after overside a canal about 13 miles long with a capacity of 30 sectt, of water, a by-pass from Daggs

Reservoir to Mexican Lake, and a drop and peastock along the canal

line.
2. Pumping plant on Silver Creek
2. Pumping plant of two pumps as 2. Punping plant on Silver Creek and installation of two pumps as shown on the plans, together with the installation of pumps, and all electrical equipment including a pole line from the present 4600-volt line to the pumping plant, with traosmission lines and transformers, etc., in place and ready to operate.
3. Furnishing two 5000-g.ph. low head, propeller type pumps, complete with strainers, pump bowls. pump

with strainers, pump bowls, pump columns and housing, discharge elcolumns and nousing and pump mo-bow, pump mounting and pump mo-tors, unit to be complete from the strainer bowl to the connection with the switch gear, at the pumping station on Silver Creek.

4. A canal from the pumping plant to carry 30 sec. ft. of water, with an approximate length of 12 miles.

24-STREET LIGHTING

BIDS DPENED

ENETER, Tulare Co., Calif.—R. A. Wattson, 1026 N. McCadden Place, Los Angeles, at \$11,958-56 (Proposition "A") and \$4,083.65 (Proposition "C"), and Scott-Buttner Electric Co., with Wester Street Calebrad et \$290 2214 Webster Street, Oakland, at \$220 2214 Webster Street, Oakiano, at \$220 (Proposition "B"), submitted low bids to the Exeter City Council, Allen Jordan, City Clerk, City Hall, Exeter, for the removing of present system of electroliers and cables involving 4,000 ft. of cable and 20 electrollers, standards and units, and in-stalling 6 blocks about 4000 ft. of cable and 32 20-ft. single light pen-dant electrollers or more. Bids are also requested for an additional three blocks about 2500 feet of cable and twelve 20-foot single light pendant 20-foot single light pendant electroliers.

Bids are being received in three

Bids are being received in inree bronositions, as follows: PROPOSITION "A": Pine St., from Filbert Ave. to D St. and E St., from Parameter St. to Maple St. removing electrohers and cable and installing the new street lighting system. consisting of 32 electrosities complete with all accessors. liers, complete with all accesso-

PROPOSITION "B": Furnishing and installing each additional electroat locations 2. 4, 6, 8, 16, 18, 20 and 22, including credit allowed for the omission of a pull box at such locations;

PROPOSITION "C": Pine St., from D St to Kaweah Ave., furnishing and installing the lighting system, complete, consisting of 1 electroliers, together with all ac-

Cessories,
Tal bids follow:
A Wattson, 1026 N. McCadden
I'lice Los Angeles—(A) \$11,958.56,
(B) \$28 (C) \$4083.65. Soutt-Buttner Elec. Co., 2214 Web-

ster St. Oakland-(A) \$13,967, (B) Robertson Electric Co., Fr 1812775, (E) \$260, (C) \$4500 Fresno-

Sam Fingerhut, Bakersfield — (A)
Sam Fingerhut, Bakersfield — (A)
SSO (B) S222, (C) \$4276,
Underground Constr. Co., Berkeley
14 (S) 128 (B) \$250, (C) \$4392.
The Union Metal Co., Los Angeles

A) \$13 150, (B) \$250, (C) \$4400. R Flatland, San Francisco—(A) S1°64° (B) —, (C) \$5350.
R Flatland, San Francisco, under Proposition "B", submitted a hid of

\$2702 for the entire job, rather than

25- MACHINERY AND EOUIPMENT

BIDS DPENED LOS ANGELES, Cal-Until Sept 28, 2 P. M. bids will be received by Los Angeles Water & Power Pur chasing Agent for disconnect, switches, Spec. No. 2402. Bids will be taker on the following:

(1) 160 400-amp, single throw, 7500-volt, front connected, disconnect switches, in accordance with item 5 of standard specifications

216-DD; (2) 6 1200-amp, single throw, 7500-volt indoor do; (3) 15 600-amp, duuble throw, 34,500

volt indoor transfer selector disconnect switches in accordance with item 15 of standard spec 216-DD;

216-DD; 25 2-screw bus support clamps with 34-in, stud for round bus bars "C" dimension, 184-in, "D" dia., 1-in, iron pipe size, in ac-cordance with item 14 of stand-ard spec, 216-DD;

(5) 15 2-screw bus support clamps with 2-in. "D", 2 13/32-in. dia. same:

(6) 20 4-bolt bus support clamps for flat bus bars, flat mounting, %-in, main, 3-in, tap in accordance with item 16 of stand, spec. 216-

(7) 18 3-bolt triangular bus support clamps for flat bus bars, edge-wise mounting, 12-in, stud, 2-in main in accordance with Item 19 of standard spec. 216-DD;

(8) 30 4-bolt bus support clamps for flat bus bars, edgewise mounting, ½-in. stud, 3-in. main, 6-in. tap in accordance with item 21 of stand, spec, 216-DD;

(9) 90 heavy 3-bolt curved back, triangular clamps for flat bus bars for 3-in. main, 1½-in. in tap in accordance with item 23 of the standard spec. 216-DD;

(10) 50 heavy insulator bases with two 2s-in. "U" bolts for 1½-in. standard iron pipe size, 3s-inch stud in accordance with item 26 of standard spec. 216-DD.

BIDS OPENED SAN LUIS OBISPO, Calif.—Long-well & Kennedy, 293 Acacia St., San Francisco, at \$2.50 per hour submit-ted low bid to the State Highway Department, San Luis Obispo, for rental of two 312-c.y. trucks for use in Mon-terey County for a period of from 45 to 60 days.

The following submitted identical bids at \$2.83 per hour: C. V. Clark, Jr. North Hollywood: McReynolds Trucking, Oakland; Janssen & Mor-gan, Pasadena and the Rock & Gravel Trucking Co., Oakland

CONTRACT AWARDED
LOS ANGELES, Calif —Judson Pa-cific Co., 609 Mission St. San Fran-cisco, represented by Coast Engrg. & Equip. Co., Los Angeles, at \$23.5, was awarded the contract by the Materialian Water District for the was awarded the contract by the Metropolitan Water District for fur-nishing five 20-ton combination elec-tric motor and manually floor oper-ated auxiliary cranes for use in handling pump parts and intermediate shafts at the Aqueduct Pumping Plants; Spec. 229

BIDS WANTED

LOS ANGELES, Calif -- Until Sept. 17, 3 pm., bids will be received by the U. S. Engineer, 751 S. Figueroa the U. S. Engineer, 751 S. Figueroa S. L. Carlingeles, for the rental of S. L. Carlingeles, and complete with all accessorize, and complete with all accessorize, and restrict of the personnel, for drilling through examples and cores at the site of the proposed Hansen Dam in Tujunga Wash, Los Angeles County, Circular Pr. D. 509-8-38 The bid call involves two items of rental of equipment as noted above, each for approximately 800 hours, to be used consecutively. ONTRACTS AWARDED

ONTRACTS AWARDED LOS ANGELES, Calif.—S. Morgan nith Co., York, Pa., at \$16,055 was varded contract by the Metropoli-n Water District for Schedule 2 Spec. 230, for sliceway control lives, fob York, Pa.

ONTRACT AWARDED LOS ANGELES, Cal. — Nordberg fg. Co., Milwaukee, Wis. (417 S ill St., Los Angeles) at \$41,100 was warded contract by the Metropolitan ater District for furnishing electric ine hoist for the Lawrence Adit the San Jacinto Tunnel, Item 2 of

pec, 236, foh Milwaukee.

ONTRACTS AWARDED LOS ANGELES, Cal. — Contracts or induction relays, Bid No. 87516, pec, E-341, were awarded by the etropolitan Water District as fol-

Westinghouse Electric & Mfg. Co., ems, 1 4 to 7, 9 to 11, 14, 15, 17 to 7, at \$16,380.51.

General Electric Co., items 16 and

k, \$395.25.
Western Electric Mechanical Co.,

ems 3 and 13 and 2 and 12, \$418.74

IDS OPENED IDS OPENED

SAN LUIS OBISPO, Calif.—M. J.

turphy, Inc., Monterey, at \$4.50 per
our, submitted the low bid to the
tate Highway Dept., San Luis Obisof, for the rental of one ½ c.y., crawr type, power shove! for use infonterey County. The Rock & GruTrucking C.S. addand, and
Trucking C.S. addand, and
S.S. dia ner hour.

S. dia ner hour.

t \$5.40 per hour.

IDS OPENED SAN LUIS OBISPO, Calif.-J. L. san Luis Obisto, Cant.—J. L. conner, Monterey, at \$6.05 per hour ach, submitted the low bid to the tate Highway Dept., San Luis Obiso, for the rental of two tractors the carryall and bulldozer for use n grading work in Monterey, Rd. V-Ion-117-Mon.

IDS OPENED
SAN LUIS OBISPO, Calif.—The
rice Co., Santa Monica, at \$2.06 per
our each, submitted the low bid to
ne State Highway Dept., San Luis
bispo, for the rental of four 3-cy.
rucks for use on highway work in
bist. V, Monterey County.

IDS WANTED

GILA PROJECT, Ariz,—Until Oct., 2 P. M., bids will be received by , 2 P. M., bids will be received by ae Bureau of Reclamation, Denver, nder Spec. No. 972-D for eight sluice ates and eight diversion gates for stallation in Basin No. 3 of the deilting works of the Gila Valley Caal, Gila Proj. Ariz. Gates will be istalled by the Government; foh hipping point and/or Potholes, Cal. Plans and specifications may btained from the above office.

ONTRACT AWARDED BONNEVILLE, Ore.—Hesse-Ersted ron Works, 816 SE Taylor St., Port-and, at \$8812.00 was awarded conract by the District Engineer, U. Ingineer Office, Bonneville, for one drum electric hoist complete with oisting ropes, sheaves, and anchor

OMPLETE BIDS

SAN LUIS OBISPO, Cal.—As pre-iously reported, M. J. Murphy, Inc., Ionterey, at \$4.50 per hour, submit-Monterey, at \$4.50 per hour, submitted the low hid to the State High-lay Department, San Luis Obispo, or the rental of one ½-cy, crawler ype, power shovel for use in Mon-erev County. The Rock & Gravel Tucking Co. Oakland, at \$5.40 per our was low for rental of a second 4-vard shovel.

J. L. Conner, Monterey, at \$6.05 per hour each, submitted the low bid for the rental of two tractors with car-

ryall and bulldozer.

The Price Co., Santa Monica, at \$2.06 per hour each submitted the low bid for the rental of four 3-cu. yd. trucks.

The complete bids were:

C. E. Huls, Merced: Shovel No. 1, Byers, ½-yd. 1936, \$6.50 per hour. Trucks Nos. 1, 2, 3 and 4, Indiana, 3-yd. 1936, \$2.53 per hr. each. M. J. Murphy, Inc. Carmel: Shovel No. 1, P&H, ½-yard, 1937, \$4.50 per

Circle Truck Co., Los Angeles: Truck No. 1, Ford, 4-yard, 1936, \$2.09 per hr.: trucks Nos. 2, 3 and 4, Ford, 4-yd., 1936, \$2.09 per hr. each.

A. C. Busey, Riverside: Shovel No. 1, Lorain, 1-vd. 1936, \$6.50 per hr. Trucks Nos. I and 2, Ford V8, 1936, \$2.45 per hr each; trucks Nos. 3 and 4, Ford V8, 3-yd, 1936, \$2.45 per hr. ea

Kenneth Richards & Co., Pasadena, Trucks Nos. 1, 2 and 3, GMC, 3-yd. 1936, \$2 43 per hr ea., truck No. 4, GMC, 3-yd., 1937, \$2 43 per hr.

Claybrook and Royals, Pasadena: Trucks Nos 1 and 2, GMC, 3-yd ,,1936 \$2.43 per hr. each; truck No. 3, Ford.

\$2.43 per hr. each; truck No. 3, Ford, 3-yd, 1937, \$243 per hr.; truck No. 4, Ford, 3-yd, 1946, \$243 per hr. C. V. Clark, Jr., North Hollywood: Trucks Nos. 1, 2 and 3, Mack, 3'j-yd, 1937, \$253 per hr. ea.; truck No. 4, GMC, 3'1-yd, 1937, \$2.83 per hour. Nick Vlacch, Los Angeles: Truck No. 1, Ford, 3-yd, 1937, \$1.89 per hr. treasualfued bid mecompleted).

(Disqualified, bid incompleted). La Marr Dump Truck Service, Pasadena: Trucks Nos. 1, 2 and 3, Ford, 3-yd., 1934, 82.18 per h. ea., truck No. 4, Ford, 3-yd. 1936, 82.18 per hr.

Henson & Jones, Pasadena; Trucks Nos. 1, 2, 3 and 4, GMC, 3-yd. 1936. \$2.43 per hr. ea.

\$243 per hr. ea.
Price Co., Santa Monica: Shovel
No 1, Loran, 1₂-yd. 1935, \$640 per
hr: shovel No. 2. Bay City, 1₂-yd.
1937, \$545 per hr Trucks Nos. 1
and 2, Ford, 3-vd. 1936, \$206 per
hr. ea; trucks Nos. 3 and 4 Ford,
4-yd, 1937, \$206 per hr. ea.
Rock & Gravel Trucking Co., Oaklead: \$100 per hr. ea.

коск & Gravet trucking Co., Oak-land: Shovel No. 1, P&H, ½-yd. 1936, 85.90 per hr.; shovel No. 2, P&H ½-yd., 1936, \$5.40 per hr. Trucks Nos. 1 2, 3 and 4, GMC, 3-yd. 1935, \$2.43 per

CONTRACT AWARDED

CONTRACT AWARDED
ALL-AMERICAN CANAL — Eagle
Electric Supply Co., Boston, Mass,
at \$36,645.70 (Hem 1) and \$2,621.75
(Item 3) and Williamsburg Electric
Supply Co., Brooklyn, N. Y. at \$5,
sq7.64 (Hem 2) were agreement for the supply Co., Brooklyn is a sup under Spec. 939-D, for insulated cable for Imperial Dam, All-American Canal Project.

CONTRACTS AWARDED

CONTRACTS AWARDED
BOULDER CANYON PROJ —Westinghouse Electric & Manufacturing
Communication of Communicatio at the shipping point and or Boulder City, main control equipment, 250-voit direct-current distribution switchvolt direct-current distribution switch-boards, and 160-volt and miscella-neous alternating-current control equipment for the control of genet-ating units N-5 and N-6 in Boulder power plant, Boulder Curvon project. All apparatus will be installed by the Government.

(1) Main control equipment; (2) 460 - volt and mise A.C. control equipment

BIDS OPENED SAN FRANCISCO - Alexander Bros. Truck Contracting Co. 9233

Thermal St., Oakland, at \$6.20 per hour submitted low bid to the U. S. Treasury Department, J. W. Knox, Procurement Officer, Room 514, 19 th St. San Francisco, under Bid No. 4476, for the rental of one power shovel, not less than 24-yard, crawler type, for about 160 hours use near Berkeley

Total bids follow: Alexander Bros. Truck Contracting Co., \$620 per hour, 2 days del.; net.

Granfield-Farrar & Carlin, San Fran-cisco, \$6.75 per hour, 1 day del.;

Arras-Knapp Co, \$7.00 per hour, 1 day del.; net.

BIDS OPENED
SAN FRANCISCO—Portola Truck
Service, 1540 Bayshore Blvd., San
Francisco, at \$221 per hour submitted low bid to the U. S. Treasury
Department, J. W. Knox, Procurement Officer, Room 514, 149 Fourth
St. San Francisco, under Bid No.
4177, for the rental officer of the rental
Hill, for the rental officer tank and sprinkler attachment, for
about 169 hours' use near Berkeley.
Total bids follow:
Portola Truck Service, 1540 Bayshore
Portola Truck Service, 1540 Bayshore

Total bids follow: Portola Truck Service, 1540 Bayshore Blvd., San Francisco: \$2.24 per hour, I day delivery: net. E J. McCabc: \$2.35 per hour, I day delivery; net. Peter Sutsos, \$2.45 per hour, I day delivery, 25c per hour discount 30

days. Hayward Bldg. Supply Co., \$260 per hour, 2 days delivery; net.

BIDS OPENED BOULDER CANYON PROJECT .-BOULDER CANYON PROJECT.— The following submitted bids to the Bureau of Reclamation, R. F. Walter, Chief Engineer, Denver, Colo., under Spec No. 960-D, for (1) two 230-kv, 3-pole disconnecting switches; and (2) 230-kv, 3-phase, outdoor type inghtiming arresters for installation in the Boulder Power Plant, Boulder Canyon Project. Work to be install-ed by the Government; f.o.b, Boulder City

City.
Westinghouse Elec. & Mfg. Co.,
Denver, Colo.—(2) \$17,670.
Bowie Switch Co., San Francisco—

(1) S16,353 80. Railway & Industrial Engrg. Co.,

Kanway & Industrial Engrg. Co., Greensburg. Pa.—(1) \$16,378 So. Electric Power Equipment Philadelphia, Pa.—(1) \$16,363. Pactic Electric Mfg. Co., S. F.—(1) \$16,353 So.

General Electric Co., Schenectady, Y -(1) \$16,754, (2) \$17,160

CONTRACT AWARDED
BONNEYILLE, Ore — Link-Belt
Co, 300 W. Pershing Road, Chicago,
at S78 H8, was awarded contract by
the U. S. Engineer Children Bid No
Engineer. Engineer Children Bid No
engineer State of the Contract of the 594-58-26. For ten traveling water screens with all operating mecha-nisms and necessary appurtenances, ready for complete installation at the

CONTRACT AWARDED

installation in the outlet works at the Boca Dam Treeliee Storage

Project, Nevada - California. Work will be installed by the Government.

CONTRACTS AWARDED BONNEVILLE, Oregon. — Berkeley BONNEVILLE, Oregon.— Berkeley Steel Construction Co., Inc., Second and Camelia Streets, Berkeley, at \$33,323 (Schedule 1) and Lakeside Bridge and Steel Co., Milwaukee, Wis., at \$25,740 (Schedule 2), were awarded contract by the District Engineer, U. S. Engineer Office, Bonneville, Oregon, for steel trash racks, gates, stop logs, lifting beams, dogging devices and storage hooks for the powerhouse at Bonneville Dam: fo.b. shipping point and/or Bonneville. Bonneville.

Work involves:

SCHEDULE I 30 Main unit trash rack intermediate sections;

6 Main unit trash rack bottom sections: 4 Station service unit trash rack

intermediate sections;

1 Station service unit trash rack bottom section;

1 Station service unit trash rack top section.

SCHEDULE II

7 Trash sluice weir gates; 21 Trash sluice weir stop logs; 18 Dogging devices for gates:

14 Stop log atorage hooks; 1 Station service trash gate;

Trash sluice control gate; Trash rack lifting beam; Trash sluice lifting beam.

CONTRACTS AWARDED

CONNEVILLE, Ore.—The following were awarded contracts by the U. S. Engineer Office, Bonneville, under Bid No. 694-38-8, for fishway gates, stop logs, and miscellaneous ateel for Bonneville Project:

Pacific Car & Foundry Co., White Bldg., Seattle—(1) \$9046; (3) \$3356; (5) \$47,276; (8) \$2176.

Berkeley Steel Constr. Co., Inc., Second and Camelia Sta., Berkeley-(2) \$19,094; (6) \$13,460.

Lakeside Bridge & Steel Co., Milwankee, Wis.—(4) \$9860; (9) \$4605. General Iron & Steel Works, 18 SW Front St. Portland-(7) \$10,269.

BIDS WANTED

BIDS WANTED LOS ANGELES, Cal.—Until Sept. 22, 4 P. M. bids will be received by Los Angeles Board of Education purchasing bureau for one 10-h.p. diesel engine and one type 4, 2%-h.p. steam turhine, Bid JC2930.

RAILROADS

CONTRACIT AWARDED

SAN FRANCISCO -Eaton & Smith 715 Ocean Ave, at \$2,930 awarded contract by State Board of Harbor Commissioners, Frank G. White, Engineer, for laving railroad track at Islais Creek Other hidders were: Pacific Pavement Co \$2,978.00 A. D Shader 3.165 00

CONTRACT AWARDED

CONTRACT AWARDED
BONNEYLILE, Prol. Ore.-Wren
& Greenough, 240 NW 28th Street,
Portland, at \$66.82% were awarded
contract by the U. S Britiner Orfice, District Engineer
under Bid No 891-38-55, for furnishing and placing ripray along fine S.
P. & S. Railway and adjacent property in the vicinity of North Bonneville. Est, cost, \$87.750.

BIDS OPENED

HOOD RIVER, Ore -Kern & Kibbe HOOD RIVER, OPE—KETN & Kibbe 42 SE Salmon, Portland, at \$48,142 submited low bid to U S Engineer Office, District Engineer, Bonneville, under Bid No. 694-38-71, for protective work for the Mount Hood Railroad, Hood River, Oregon.

Work involvea:

(I) 3,200 c.y. unclass, excav.;

(2) 15,000 c.y. unclass. borrow; (3) 9,600 tons (2000 lbs.) of loose rock riprap in place;
(4) 270 c.y. gravel covering of levee;
(5) 80 hours furnishing and operat-

ing three-wheel roller; 1 job track adjustment;

(6) 1 Job track adjustment;
(7) 160 each, new cross ties in place;
(8) 75 l.f. 6-in. concrete or vitrified sewer pipe in place;
(9) 525 l.f. 8-in. conc. or vit. sewer

pipe in place; (10) 245 l.f. 10-in, concrete or vitrified sewer pipe in place;
(11) 160 lf. 12-in. concrete or vitri-

fied sewer pipe in place;

place; (13) 280 l.f. 8-in. clay drain tile in

place; (14) 20 lf. 8-in. cast iron sewer pipe in place:

15) 1 job raising wood frame shed; (16) 960 c.y. class B concrete in place: (17) 87,000 lbs. reinf. steel in place;

ric in place;

metal in place;

(°0) 1 job painting; (°1) 1 job sluice gate in place. Total bids follow:

Kern & Kibbe, 42 SE Salmon, Portland \$48.142 Leonard & Slate, Multnomah 49.976 Parker - Schram Co., Portland 53,246 Kuckenherg - Wittman, Inc... 55,155 Sam Orino, Bonneville 55,782 Portland 55,792
MacRae Bros., Seattle. 56,732
Guthrie-McDougall, Portland. 56,876
Dan Teters & Co., Riverside. \$61,795.75
United Contracting Co. 79,141

Unit prices on file at the office of the Daily Pacific Builder.

BIDS OPENED

SAN FRANCISCO and Alameda Cos., Cal.—General Welding Co., 951 Folsom Street, San Francisco, at \$32-527.05, submitted only bid to the State Francisco-Oakland Bay Bridge Division, Room 811, 500 Sansome St., San Francisco, under Contract R-11 and R-21B, for the construction of bond-H-21B. for the construction of bond-ing of the track work and contact rail of the railway facilities of the San Francisco-Oakland Bay Bridge. Work involves: CONTRACT R-11-San Francisca

CONTRACT H-11—San Francisca Loop, Main Bridge (1) 16,000 13½-in. 250,000 c.m. bonds; (2) 110 250,000 c.m. bonds at special track work;

(3) 1070 350,000 c.m. bonds, lengths from 3 to 6 ft.;

(4) 590 350,000 c.m. bonds, lengths from 7 to 19 ft.;

(5) 70 350,000 c.m. bonda, lengths

from 20 to 40 ft.:

(6) 390 No 2 AWG bonds; (7) 155 negative feeder taps; (8) 4700 l.f. 1,000,000 c.m. jumper cable connections between, negative feeder taps; (9) 5000 l.f. 500,000 c.m. cross cable

bond;

(10) 1180 welding and bonding 150 lbs. contract rail joints;

(11) 1240 11-in. 4/0 bonds; (12) 165 1,000,000 c.m. cone termi-

nals; 13) 65 500,000 c.m. cone terminals:

(14) 10 units, spark gap and connectors (15) 335 500,000 c.m. contact rail

lumpers, lengths from 8 to 16 ft.; (16) 135 500 000 c.m. contact rail

jumpers, lengths from 16 to 38

11: 200 1314-in 259,000 c.m. bonds; 18: 250 250 000 c.m. bonds at special

track work: 350 000 cm bonds, lengths

from 3 to 6 ft.; (20) 350 350,000 cm. from 7 to 19 ft.; honds, lengths

(11) 90 350,000 c.m. bonds, length from 20 to 40 ft.; (22) 150 No. 2 AWG bonds;

(23) 80 negative feeder taps; (24) 3000 lf. 1,000,000 c.m. cross bone cables, connecting to negative feeder taps;

125) 60 units structure grounding bonds to ground rod; (c.6) 70 units structure grounding bonds to yard rails; (27) 260 welding and bonding, 150

lhs. contact rail joints;

188. contact far joines,
189 120 11-inch 4/0 bonds;
199 15 1,000,000 c.m. cone terminals;
15 5 500,000 c.m. cone terminals;
(21) 55 500,000 c.m. contact rail jumper cables, lengths from 8 to 16

(32) 22 500,000 c.m. contact rail jump-er cables, lengths from 16 to 22 Unit prices follow:

1).....\$.66 (2)..... \$ 75 (4)..... 1.10 5)..... 1.30 (6).... .60 7)..... 8). 9)..... (10).... 12 4.75 (11)..... (12) (13)..... 1.15 (15)..... 2.25 (16).... (18)(19)..... 90 (20).. (21)... 1 40 (22).75 .90 (24) (25)..... (26)_ 3.00 (27) 4.50 (28). (29)..... 1.50 (30) 1.15 (31)..... 2.75 (32)3.25 26 29— STREETS AND HIGH-

WAYS

CONTRACT AWARDED

PLACER CO., Calif.—Frederickaen Westbrook, P.O. Box 138, Lower PLACER CO., Calif.—Freuericases: Westbrook, P.O. Box 138, Lower Lake, at \$14,330, was awarded con-tract by the State Division of High-ways, C. H. Whitmore, District En-gineer, District III, 703 B St., Marya-ville, for surfacing with road-mix surfacing two miles between Gold Run and Airport, Placer County. * 29

BIDS WANTED

BIOS WANTED

SAN LEANDRO, Alameda Co., Cal.

—As previously reported, until Oct.

4.400 pm, bids will be received by the San Leandro City Council, E. F. Hutchings, City Clerk, for the resurfacing of East 14th Street, from the creek to Davis Street, and on either ride of the East Bay Street Rail
"avs, from Davis Street south to the City Limits, Estimated cost, \$6770. Work involves: Work involves: (1) 15,129 sq. yds. removing old mate-

rial:

(2) 530 tons natural rock asphalt. Plans and specifications may be obtained from the City Engineer, John Carl Thayer.

COMPLETE BIDS

COMPLETE BIDS
COCONINO CO., Arizona—Reliance
Truck Co., 1410 S. 7th St., Phoenty,
Arizona, at \$125.511. submitted low bid
to the Arizona State Highway Commission, T. S. O'Connell, State Highway Engineer, Phoenix, Arizona, for
synthing esphaltic surface treatment wav Engineer, Phoenix, Arizona, for applying asphaltic surface treatment to about 11.2 miles of the highway about 92 miles north of Flagstaff on the Flagstaff-Fredonia Highway. Was involves: "November 1997, 1998, 199

(3) 111,792 gals, road oil, SC-2 (CIP); (4) 271 c.v. hlotter material (CIP), Total bids follow:

(A) Reliance Truck Co., 1410 S. 7th St., Phoenix—\$12,511.
(B) W. E Orr, Prescott—\$12,539.70. (C) Tiffany Constr. Co., Phoenix— \$13,106.03.

(D) J. A. Casson Co., Phoenix—\$13,-523.30.

(E) Skousen Bros., New Mexico-\$13,665.70.

(F) So. Calif. Roads Co., Los Angeles-\$14,333.70.

	(1)	(2)	(3)	(4)
(A)	\$4.00	\$4.00	\$0.09	\$2.00
(B)		3.25	.094	1.50
(C)		3.50	.096	1.50
(D),		3.00	.10	1.50
(E)		3.75	.10	1.75
(F)		4.00	.10	3.50

CONTRACT AWARDED

LOS ANGELES, Calif.-Morrison-Knudsen Co., Inc., 411 W. 5th St., has been awarded contract by Southnas been awared contract by south-ern Pacific Co. for grading and con-structing channel change and road-bed for railroad relocation between Russ and Lang Stations, Los Angeles County, on the Bakersfield-Los Angeles main line route. Work involves 27,250 c.y. excav. at \$0.49 cû. yd. of grading measured in excavation and no additional payment for overhaul,

BIDS WANTED

BIDS WANTED
CALAVERAS COUNTY, Cal.—Until Sept. 27, 2:00 P. M., bids will be
received by the State Division of Highways, Department of Public
Works, R. E. Plerce, District Engi-seer, District X, 1200 N. Center St., Stockton, for applying road-mix surface treatment to 3.3 miles of existing roadbed between Stanislaus counline and Rock Creek via Milton, Calaveras county.

Work involves:

(1) 32 tons liquid asphalt, SC-1 or SC-2 (prime coat);
(2) 170 tons liquid asph., SC-3 (road-

mix surf. treatment);
(3) 31,000 sq. yds. preparing, mixing and shaping roadbed.

Plans and specifications may be obtained from the above office.

BIDS WANTED

SANTA CLARA CO., Calif.—Until September 27, 11 a.m., bids will be received by the Santa Clara County Board of Supervisors, Frank W. Ho-gan, Clerk, Courthouse, San Jose, for the improvement of Homestead Road from Laurence Station road to the Sunnyvale - Saratoga road, District No. 4. Work involves:

(1) 213,980 sq. ft. surfacing; (2) 3900 tons asphalt concrete base material.

Plans and specifications may be obtained from the above office upon deposit of \$1.00.

COMPLETE BIDS

LOW BIDDER
SACRAMENTO, Placer, Yuba, Sut-ter, Butte, Yolo, Coluza, Glenn, El Dorado and Nevada Cos., Cal.—A. W. Simmonds, 3400 "J" St., Sacramento, at \$2,640 submitted low bid to the State Division of Highways, C. H. Whitmore, District Engineer, District III, 703 B St., Marysville, for applying a traffic stripe to about 510 miles of existing pavement in Sacramento, Placer, Yuba, Bute, Sutter, Yolo, Co-lusa, Glenn, El Dorado and Nevada

Counties The State will furnish all white traffic laquer used in this work. The acquer will be delivered in 5-gallon containers at the following mainten-ince stations: Sacramento, Woodland, Williams, Willows, Chico, Marysville, Roseville, Auburn, Placerville, Ne-vada City and Colfax.

Work involves:

1) 100 miles traffic stripe spotting; (2) 510 miles traffic stripe painting. Total bids follow:

Al W. Simmonds, 3400 J St., Sacra-mento—(1) \$6.00; (2) \$4.00; total,

15.64.00. Edwin Anderson, San Francisco— (1) \$5.10; (2) \$5.30; total, \$3,213.00.

BIDS OPENED OAKLAND, Calif. - Ariss Knapp Co., 961 41st St., Oakland, at \$27,605, submitted low bid to the Oakland Port Commission for grading and paving Maritime Street, Outer Har-

Work involves:

(1) 3000 c.y. removal of surfacing;

(2) 1000 tens riprap rock;(3) 16,000 c.y. fill, in place;

(4) 4,000 tons imported material, in place:

(5) 6,300 tons crusher run rock, in

place; (6) Furnishing and placing four corrugated iron cross drains and inlet catchbasins. Total hids follow:

(A) Ariss Knapp Co., 961 41st St., Oakland—\$27,605. (B) Lee J. Immel, Berkeley—\$27,720.

	(A)	(B)
(1)	\$ 0.50	\$ 0.50
(2)	2.20	3.00
(3)	.39	.30
(4)	.90	1.35
(5)	2.15	2.00
(6)	130.00	105.00

BIDS WANTED

INGLEWOOD, Los Angeles Co Cal.

—Until Sept. 21, 7:30 P. M., bids will be received by the Inglewood city council, Otto H. Duelke, city clerk, for improving Hillcrest Blvd, between Kelso St. and Manchester Blvd., 0.2 mile, to be graded and paved.

Work involves:

1) 485 c.y. excavation; 2) 2120 ft. curh to be removed;

3) 19 trees to be removed;
4) cut and remodel existing culverts at Hillcrest and Kelso Sts.; (5) construct one culvert at Locust

and Hillcrest; (6) construct one culvert at Nut-wood and Hillcrest;

(7) 5 c.y. concrete in culvert footinga;

(8) 3 clean out boxes and covers:

(9) 2120 ft. concrete curh; (10) 3180 sq. ft. concrete gutter; (11) 495 sq. ft. concrete pavement, (12) 775 tons Laykold premix; (13) 8 sewer manholes to be raise to be raised. Plans and specifications may be obtained from Arthur W. Cory, city engineer, room 200, City Hall.

BIDS WANTED LOS ANGELES, Cal.—Until Sept. 29, 10 A. M. bids will be received by Los Angeles board of public works for grading, paving and otherwise improving Sawtelle Blvd at Pico

Blvd, a cash contract. Work involves: (1) lump sum grading (140 c.y. excavation and 168 c.y. fill, includ-ing removal of existing improve-

ing removal of existing improve-ments and trees; (2) 7792 sq. ft. asph. cunc. pave, 5-in. thick, conditing of asphaltic concrete have, 6-in. thick, and asph. conc. wearing surf, 2-inch thick;

(3) 2666 sq. ft. concrete pavement,

(3) 2666 sq. tt. const.
8-in, thick;
(4) 2415 sq. ft. asph. conc. wearing surface, f-in thick;
(5) 419 Lf. unplastered heavy curb;
(6) teourse side ank, 3-(6) 100 sq ft 1-course inches thick;
(7) storm drain complete

BIDS WANTED
SAN LUIS OBISPO COUNTY, Cal
-Until October 6, 2,00 F M, bids will
be received by the State Division of
Highways, C. H Purcell, State High
way Engineer, Fulls was Hide,
Sacramento, for grading and apply sacramento, for grading and applying road mix suffice treatment to about 28 miles between Atascadero Summit and San Gabriel Ave. Sun Luis Ohispo County.

Work involves: (1) 150 sta clear and grub right of

(2) 300 M gals, water,

3 152,000 c.y. rdwy. excav., unclass 4: 775 c.y. ditch and channel ex-(4) (6) C.y. diten and chain cavation; (5) 4.215 c.y. struc. excav.; (6) 580,000 sta. yds. overhaul;

(7) 12.800 cy imported borrow; (5) 150 sta, finishing rdwy.; (9) 43,000 sq. yds, prepare, mix and shape readbed;

(10) 41 tons liquid asph., SC-2, prime

(11) 350 tons liquid asph. SC-3, road (12) 41 tons liquid asph., 90-95 seal

coat:

(13) 300 tons screenings, seal coat;(14) 339 c.y. Class A Portland cement concrete struc.;

(15) 46,000 lbs, bar reinf, steel struc. (16) 52 FMBM dense select all-heart

116 b 2 FMBM dense select all-hea strue Redwood tumbers; 17c 33 FMBM select do; 18c 768 Li timber bridge railing; 19c 110 cy, rubble masonry; 20c 392 Li Sen. CMP; 20c 392 Li Sen. CMP; 20c 315 Li Sen

(30) 49 each culvert markers; (31) 140 each guide posts;

(32) 1.3 miles new property fence; (33) 10 each drive gates; (34) 12 each Redwood drop inlet cov-

(35) 6 each elegrance markers

(36) \$1 each monuments complete in place. The State will furnish CMP, band

couplers and spillway assemblies
Plans and specifications may be
obtained from the above office.

BIDS WANTED

BIDS WANTED
SANTA CLARA CO. Calif.—Until
Sept. 27, 11 am, bids will be received by the Santa Clara County
Board of Supervisors, Frank W. Hogan, Clark, Courthouse, San Jose
for the construction of three reinfor the construction of three rent turred conterter retaining walls on Purissima Avenne, south of Aras-tradero Road, District No. 5, Santa Clara County. Plans and specifications may be obtained from the above office upon

CONTRACT AWARDED

ELDORADO COUNTY, Cal. Hem-street & Bel. 501 11th St. Marysville, at \$163,731 25 were awarded contract by the State Division of Highways, C. H. Pure dl. State Highway Engi-neer, Public Works Bldg., Sscramettheir, Public Works Bing, Secramen-to, fr 42 miles grading and sur-tering with plant mixed surfacing medium curing type of crusher run lorse hetabeen one and 44 miles west or Eldor de and Clarks Corner

BIDS WANTED SANTA BARBARA COUNTY Ca -Until October 6, 2:00 P. M. bids will be received by the State Division of Highly - C H Purell, State High-tar Engree Findle Work, Bidg.

(10) 11,000 sq. yds. prepare, mix and shape shoulders, embankment dikes and gutters;

GIRES and GUITERS;
(11) 13 tons liquid asphalt, 90-95;
(12) 270 tons screenings;
(13) 1,650 c.y. Class A Portland cement concrete pavement;
(14) 3 c.y. Class A Portland cement

concrete struc.;
(15) 6,300 lbs. bar reinf. steel pave.
and struc.;

(16) 3,300 each pavement dowels;

(16) 3,300 each pavement dowers, (17) 98 1.6. 8-in. CMP; (18) 28 1.f. 18-in. CMP; (19) 16 1.f. 24-in. CMP; (20) 6 each spillway assemblies; (21) 950 1.f. remove and reset existing gnard railing;

(22) 5 each culvert markers; (23) 27 each monuments;

(24) 36,000 sq. yds. ground cover; (25) 42 each 6x6-in, by 6-ft. metal

headers; (26) 97 each 6x8-in. by 8-ft, metal stretchers:

(27) 42 each metal header caps. Plans and specifications may be obtained from the above office.

CONTRACT AWARDED CONTRACT AWARDED
MERCED CO, Calif.—J. A. Casson,
319 Warren St., Hayward, at \$43,761.25, awarded contract by the State
Division of Highway, C. H. Purcell,
State Highway Engineer, Public Wks. Bldg. Sacramento, for about 10.5 mi. armor coat to be applied to the existing pavement and borders between Los Banos and 10.5 miles east, Mer-ced County. 9

BIDS OPENED

BIDS OPENED

OAKLAND, Cal.—Heafey-Moore Co.
314 High St., Oakland, at \$23 per sq.
dy, submitted low bid to the Oakland City Council, W. W. Chappell,
City Clerk, City Hall, for surfacing
18,335 sq. yds. parking lot at the Oakland Municipal Auditorium.

Total bids follow:

Ransome Co., Oakland... 33 Tieslau Bros., Inc., Berkeley...... 3475

BIDS WANTED

BIDS WANTED

NYE COUNTY, Nev.—Until Sept.
20, 2 P. M., bids will be received by
the Nevada State Highway Department, Robert A. Allen, State Highway Engineer, Heroes Memorial BidCarson City, for constructing 924
miles of State Highway in Nye Co,
from a point nine miles east of east
boundary of Navada National Forest troin a point nine innes east of east boundary of Nevada National Forest to a point two miles west of Warm Springs, Rt. 4, Section B2. Work involves;

(1) 57,045 c.y. rdwy, excav.; (2) 7,560 c.y. drainage excav.; (3) 125 sta. "V" type ditches; (4) 26 sta. slope rounding; (5) 61,977 yd. sta. overhaul (yd. ata.)

6) 194 yd. mi. overhaul (yd. mi.);

7) 1,600 c.y. structure excav.; 8) 1,200 c.y. backfill;

9) 924 miles subgrade, type C;

(10) force account, roadside cleanup; (11) 18 M. gals. water; (12) 11,750 tons gravel base, type 1;

113) 43,680 tons gravel aurface; (14) 370 c.y. Class A concrete; (15) 39 c.y. Class B concrete; (16) 280 l.f. 18-in. corru. metal pipe

(dipped); (17) 748 l.f. 24-in. do:

(18) 41,400 lbs. reinforcing steel; (19) 52 c.y. grouted hand laid riprap; (20) 34 each monuments.

Plans and specifications may be obtained from the above office and also at the office of the District Of-fice of the Bureau of Public Roads, Federal Office Bldg, Civic Center, San Francisco, upon deposit of \$10.

CONTRACT AWARDED LARIMER CO., Colo.—DeEemer & Atchison, Denver, Colo., at \$34,957.50, was awarded contract by the U. S. Bureau of Public Works, for grading, Berthoud Pass, Colorado Forest Project 22.68 Larimer County, Colorado ect 32-C6, Larimer County, Colorado.

CONTRACT AWARDED
CLEAR CREEK CO., Colo.—Hamilton Gleason Co., Denver, Colo., at \$86,699.69, was awarded contract by the U. S. Burean of Public Roads, for grading, Boulder-Idaho Springs Highway. Colorado Forest Project 29-E, Clear Creek County, Colorado.

BIDS WANTED

SALINAS, Monterey Co., Calif.— Until September 20, 7:30 p.m., bids will be received by the Board of Education of the Salinas City School District, 102 Salinas National Bank Bldg., Salinas, for the improvement of a portion of Iverson Street.

Plans and specifications may be obtained from the above office, upon deposit of \$5.00.

BIDS WANTED

REDWOOD CITY, San Mateo Co., Cal.—Until Sept. 20, 8 P. M., as pre-viously reported, bids will be received by the Redwod City Connell, B. E. Myers, City Clerk, for grading and constructing concrete curbs and gutters on Hillview Avenue from Hop-kins Avenue to Brewster Avenue.

Work involves:
(1) 20,829 sq. ft. pavement;
(2) 1,511 lf. cement concrete combined curbs and gutters;
(3) 791 cy. cutting (excavation);
(4) 136 cy. filling.

Plans and specifications may be obtained from the above office.

BIDS OPENED

COCONINO CO., Ariz. — Reliance Truck Co., 1410 S. 7th St., Phoenix, Arizona, at \$12,511, submitted low bid Arizona, at \$12.511, submitted low but to the Arizona State Highway Commission, T. S. O'Connell, State Highway Engineer, Phoenix, Arizona, for applying asphaltic surface treatment to about 11.2 miles of the leighway about 92 miles north of Flagstaff on the Flagstaff-Fredonia Highway.

Work involves:
(1) 300 M. gals. sprinkling (CIP);
(2) 180 hours rolling;
(3) 111,800 gal. road oil, SC-2 (CIP);

(4) 270 c.y. blotter material (CIP).

W. E. Orr, Prescott, Arizona, at \$12,540, submitted the second low

BIDS WANTED

HAYWARD, Alameda Co., Calif.— Until Sept. 15, 8 P. M., bids will be received by the Hayward City Council, City Clerk, City Hall, Hayward, for the improvement of Castro Street from "C" Street to Jackson Street, Hayward.

Work involves:

(1) 200 c.y. removing and disposing of existing Portland cement concrete;

(2) 10 sta. finishing rdwy.;

(3) 220 tons crusher run base;
(4) 200 tons asphalt concrete;
(5) 160 c.v. Class A Portland cement concrete pavement (widening);

(6) 260 each pavement dowels;

(7) 450 lbs. bar reinf. steel: (8) 150 c.y. Class A Portland cement concrete curb, driveway & sidewalk;
(9) 2 special Portland cement con-

crete catchbasins; (10) 2 special Portland cement con-

crete brick manholes;
(11) I special Portland cement con-

crete culvert extension; (12) 426 l.f. 30-in. corru. metal pipe; (13) 9 street lighting standards re-

located; (14) 410 lf 2-inch conduit; (15) 1160 lf 1½-in. conduit;

(16) 4000 l.f. electrolier cable; (17) 2 junction boxes.

Plans and specifications may be obtained from the above office.

BIDS WANTED

GILA CO., Ariz.—Until September 29, 10 a.m., bida will be received by the Arizona State Highway Commis-sion, Phoenix, for subgrading, aggre-gate base course and asphaltic surtace treatment to 20½ miles highway at the Gila-Navajo County Line. Globe-Showlow Highway, F.A. Nos. 105-1,D,D,J,F & G. Work involves:

(1) 20 mi. aubgrading roadway and

refinishing slopes;
(2) 33,250 tons fine aggregate base course (CIP);

(3) 183,000 tons coarse aggregate base course (CIP);
 (4) 3,150 M. gals. sprinkling (CIP);

(5) 1250 hours rolling;

(6) 131,000 gal. road oil, SC-2 (CIP);

(6) 131,000 gal. road oil, SC-2 (CIP); (7) 280 tons stockpiling fine aggre-gate base course (CIP). Plans and specifications may be obtained at the office of the Ari-zona Highway Department, T. S. O'-Connell, State Highways Engineer, 17th Avenue and Jackson Streets, Phoenix, Arizona.

CONTRACT AWARDED

COCONINO COUNTY, Ariz.—Tiffany Const. Co., P., Box 846, Phoenix, at \$33,083.50 was awarded connix, at \$33,083.50 was awarded contract by the Arizona State Highway Commission. Phoenix, for highway improvements on the Flagstaft-Fredonia Highway, FL-4-A (1938) AFE \$976, FL 4-B (1938) AFE \$976, FL 4-B (1938) AFE \$977, and Non-FA 95-E (1938) AFE \$931. The work, FA 95-E (1938) AFE 8981. The Work, which begins at the west end of the Navajo Bridge near Lee's Ferry, and extends about 28 miles toward Fre-donia, consists of furnishing and ap-plying asphaltic surface treatment, and is to be completed on or before and is to be completed on Nov. 30, 1937. Work involves: (1) 737 M. gals. aprinkling; (2) 447 hours rolling;

(3) 276,933 gels. road oil, SC-2; (4) 670 c.v. blotter material. (4) 670 c.y. blotter mater Total bids follow: (A) Tiffany Const. Co...

846, Phoenix, \$33,083.50.
(B) Southern California Roads Co.,

I os Angeles, \$33,400.55. (C) Skousen Bros., New Mexico, \$36-

940.63. D) Reliance Truck Co., Phoenix,

\$37,311.36.
(E) Arizona Sand & Rock Co., Phoe-

nix, \$38,767.16.

(F) W. E. Orr, Prescott, \$38,224.80.

(G) Lee Moor Const. Co., El Paso, Texas, \$38,570.96.

CONTRACT AWARDED

FRESNO, Fresno Co., Calif.—Val-ley Paving & Const. Co., P. O. Box 1349, Fresno, at \$2888 aubmitted low bid and was awarded contract by the Fresno City Commission, H. S. Fos-ter, City Clerk, City Hall, for the paying of alleys in Blocks 345 and 267 Fresno Total bids follow:

3,192.00 John Jurkovich, Fresno. . . .

BIDS WANTED

BIOS WAN E-Instedey Co., Cal.—Un-SCH 20, 27, 20 F. M., as previously reported, bids will be received by the Board of Education of the Salinas City School District, R. D. Chase, Secretary, 102 Salinas National Bank Bidg., Salinas for the improvement of a portion of Iverson Street.

Work involves:
PROPOSAL "A"

(1) 29,240 sq ft, grading and paving;

29,240 sq. ft. hydraulic concrete

paring; 680 lf. hydraulic concrete curb. ROPOSAL "B") 23,524 sq. ft. grading and paving;) 23,524 sq. ft. bydraulic concrete

20,021 "2".
paving;
551 lf. hydraulic concrete curb.
OPOSAL "C"

ROPOSAL 13 12,900 sq. ft. grading and paving; 12,900 sq. ft. hydraulic concrete

paving; 300 l.f. hydraulic concrete curb. Plans and specifications may be tained from the above office upon posit of \$5.00.

IDS OPENED

IDS OPENED WHATCOM CO., Wash.—Allen & WAN, Inc., Olympia, Wash, at \$35.-\$60, submitted low bid to U. S. sureau of Public Roads, W. H., rach, District Engineer, 316 New stoffice Bidg., Portland, Oregon, reconstructing or improving 4618 lies of the Mt. Baker Highway Renstruction Surfacing Project 6-As, ational Forest Road Project, What-Work involves:) 1700 cy. unclass. excav.;

) 1700 c.y. unclass. excav.;) 4.618 mi. fine grading of subgrade

and shoulders;
18,000 tons heavy base course;
7,200 tons crusher run top course;

1000 units watering;

i) 1,850 l.f. hub-high rustic guard rail, Type 7. Total hids follow:

llen & Govan, Inc., Olympia, \$35,579.60 Wash. red G. Redmon, Yakima 41.453.17 oslin & McAllister, Spo-..... 42,322.90 kane

Rane
O, Dail & Warren
Bros., Inc., Portland.
43,441.25
omer G. Johnson, Portland 44,079.30
arl Nyberg, Spokane.
44,518.32
Romano Engrg, Corp., 52,942.85 Seattle

IDS WANTED IDS WANTED
SAN LEANDRO, Alameda Co.,
alif.—Until October 4, 4 p.m., bids
fill he received by the San Leandro
ity Council, E. F. Hutchings, City
lerk, for we resurfacing of East
th Street, from the creek to Davis
the Street, from the creek to Davis
the Street, from the creek to Davis treet and on either side of the East ay Street Railways, from Davis treet south to the City Limits. Es-

mated cost, \$6770.

Plans and specifications may be btained from the City Engineer, ohn Carl Thayer.

UNDS ALLOTTED ARIZONA.—The PWA has allot-ed funds for street improvements in

rizona as follows: Phoenix, Arizona, six Phoenix, Arizona, six projects— 89,100, \$43,062, \$54,654, \$123,155, \$69,-46 and \$97,916.

Tucson, Arizona, four projects—203,950, \$115,668, \$179,746, \$108,113.

Douglas, Arizona, one project—\$50.

IIDS WANTED

HDS WANTEC REDWOOD CITY. San Mateo Co., alif.—Until September 20, 8 p.m., ids will be received by the Redwood thy Council, B. E. Myers, City Clerk, or grading and constructing conrete curbs and gutters on Hillview venue, from Hopkins Avenue to frewster Avenue Plans and specifications may be btained from the above office.

OMPLETE BIDS

OMPLETE BIOS
OAKLAND, Calif.—Unlou Paving
10., 618 Call Bidg., San Francisco, at
14641225 submitted low bid to the
Jakland City Council, W. W. Chapell, City Clerk, City Hall, for the
onstruction of the new Moss Ave.
Ipproach between Broadway and
fernon streets, State Highway Route , District 4.

Work involves:

(1) 21,758 c.y. excavation; (2) 4,395 tons imported filling ma-

terial; 3) 7,204 tons stabilized base;

4) 14.062 l.f. concrete curb: 5) 4,618 sq. ft. concrete gutter;

(5) 4,618 sq. ft. concrete gutter;
(6) 279,700 sq. ft. concrete pave.,
(7) 50,350 sq. ft. concrete penetration
pavement;
(8) 27,055 sq. ft. cement sidewalk;
(9) 4,418 sq. ft. concrete driveway,
(10) 84 tons asphalt concrete surf.;
(11) 198 cy. concrete in structure,
sack, 470 lbs. cement per cys.

sack, 470 lbs. cement per c.g., 612) 208 c.y. concrete in structure, 6-sack, 564 lbs. cement per c.y.;

sack, 564 lbs. cement per C.y.; (13) 32 c.y. concrete in structure, 7-sack, 655 lbs. cement per c.y.; (14) 27,475 lbs. reinforcing steel; (15) 75 l.f. 6-ft. reinf. concrete cul-

vert:

(16) 1 paper section reinf. concrete culvert, 20-ft. long. (17) 388 lf. 24-in. reinf conc. pipe; (18) 395 lf. 21-inch do;

(19) 88 l.f. 15-in. vit pipe conduit; (20) 198 l.f. 15-in. do; (21) 1438 l.f. 12-in. do;

(22) 50 l.f. 6-in. do; (23) 565 l.f. 8-in. vit pipe sewer. (24) 477 lf. 6-in tile drain;

(25) 13 manholes with stand, tops; (26) 1 manhole with inlet top;

(27) 27 strongwater inlets, Type "B", (28) 3 strongwater inlets with 21-in.

opening;
(29) 3 lamp posts;
(30) 1 drop connection,
(31) 8 wye branches;

lf. wire fencing texclusive (32) 711

of gates); (33) 23 lf. swing gates for wire fence:

(34) 18 lf. sliding gate for do. (35) 68 lf. pipe railing.

Total bids follow: Union Paving Co., 618 Call Bidg. San Francisco—\$146,412.45. Heafey-Moore Co., Oakland — \$146,-

945.36. Independent Constr. Co., San Fran-

cisco—\$145.991.78.
K. Van Bokkelen Constr. Co., Oakland —\$163,427.51. Bodenhamer Constr. Co., Oakland-

\$169,779 71. Unit prices published September 15

September 16, 1937

CONTRACT AWARDED

MADERA COUNTY, Calif. - Louis Biasotti & Son, PO Box 587, Stock-

BIDS WANTED

BIDS WANTED SAN TEAMVISCO—Until Sept. 29 2:30 pm, buls will be received by the Department of Public Works Room 251, City Hall, San Francisco, for the impresented of the south of Carl Street, 132 ft 6 in —157 trains other locations Work moving. Work involves

(1) 10,000 sq fr of 2-course concrete

rians and specific trons obtaining from the office of City Engineer John J. Casey, Room 251, City Hall, upon cash deposit of \$10

SAN FRANCISCO Until Sept 29 2 30 pm. bids will be accepted SAN FRANCISCO Until Sept 29
2 30 pm, bols will be received by
the Department of Public Works,
Room 251, City Hall San Francisco,
under Spec No. 19074, for reconstructing Oregon Street between
Drimm Street and The Fibracian structing Oregon Street between Drumm Street and The EmbarcaThe work is estimated to cost

Work involves:

Work involves'
(1) 450 cy crushed rock fill;
(2) 555 lf unarmored cone, curb;
(3) 1 catchbasin, reset or reconstr.;
(1) 2 brick manholes, complete;
(5) 275 lf 12-in, VCP sewer, in

(6) 4 12x8-in Y branches, in place; (7) 58 1f. 8-in. VCP sidesewers, in

place: brick catchbasins, complete; 55 If 10-in, VCP culvert, in

(9) 155 Lf

vi0: 7700 sq. ft. asph. conc. pave-ment, consisting of a 6-inch asphaltic concrete base, and a 2-meh a-phaltic concrete wearing surface. 111: 15 tons a-phaltic concrete con-

form pavement, in place; 500 sq ft two-course concrete (12) 500 sq.

(13) I police telephone box, relocated.

(14) Lump sum, street lighting sys-

tem, complete.
Plans and specifications are obtainable from the office of City Engineer John J. Casey, Room 351, City

BIDS WANTED

BIDS WANTED
SAN FFANCISCO—Until Sept. 29,
2,30 pm, bids will be received by
the Department of Public Works,
Room 251, City Hall, San Francisco,
for grading and paying the intersection of Barneveld Avenue and
Richard Street

Work involves: 1) 140 c.y. grading (excay.); 2) 1 brick catchbasin, complete; 2 25 1f 10-in VCP culvert, in

32 lf armored concrete curb; 142 sq ft. 2-course concrete side-

5 142 at ft. 2-course concrete stor-walkt; 6 2392 st ft. asphalt-concrete pave-ment constitue of 2-in asphal-tic concrete wearing surface on a 6-in class. F concrete base, para and specifications adminished from the 4fth of City Engineer John J. Cases, Thomas 50, City Hall, upon each deport of 8th.

CORRECTION—BIDS WANTED YEATHER CO., Calif —Until October 7, 2.3 in. John will be received by the State Division of Highways, C. H. Pippoel, State Bille, Lox Angeles, for grading and paying loopidal grounds at the Camarillo State Hospital, Ventura

Charac and grubbing; for M cals water; There e redway excav, with-

Type B

- surf :
- (20) 210 c.y. Class A portland cemsnt
- concrete pave.;
 (21) 600 lbs. bar. reinf. steel strucs.;
- (22) 580 sq. yds. mesh reinf. pave.; (23) 20 c.y. class A portland cement conc. strucs.;
- (24) 440 c.y. Class A portland cement concrete curbs, gutters and sidewalks:
- (25) 2.800 lbs. misc. iron and steel:
- (26) 50 l.f. 12-in. CMP; (27) 170 l.f. 15-in. CMP;
- (28) 210 l.f. 18-in. CMP (29) 40 l.f. 24-in. CMP
- (30) 30 l.f. 30-in. CMP;
- (31) 180 l.f. 4-in, welded steel pipe; (32) 1 only, timber cattle crossing.

The State will furnish weided steel pipe, timber for cattle crossing, CMP

Plans and specifications may be obtained at the above office.

31-PIPE LINES & WELLS

September 10, 1937

PERMITS ISSUED

SACRAMENTO, Calif. — Permits to appropriate water issued by the Department of Public Works, Division of Water Resources, during month

of August, 1937;

4976, Application 8878 (San Bernar-4970, Application 8878 (San Bernar-dino Co.) issued to Riverside Water Co., Riverside, Aug. 2, for 10 cu. ft. per second from sewage disposal frun San Bernardino Sewage plant, Warm Creek, for irrigation purposes on 7, 589 acres.

4977, App. 8963 (Los Angeles Co.) issued to Twin Oaks Ranch, Saugus, Aug. 2, for a total of 0.4 cu. ft, per second from (1) unnamed spring and (2) unnamed canyon for domestic purposes and irrigation of 69 acres Estimated cost, \$1500.

4978, App. 8977 (Stanislaus Co.) issued to P. C. Alexander, La Grange, Aug. 5, for 3 cu. ft. per second from Tuolumne River, for mining and domestic purposes. Est. cost, \$1000.

4979, App. 8751 (Siskiyou County) 49(9, App. 8751 (Siskiyou County) issued to John Dulvick, Happy Camp, Aug. 5, for one cu. ft. per second from Elk Creek, for domestic pur-poses and irrigation of 27 acres. Est. Cost. \$200.

4980, App. 8809 (Siskiyou Co.) issued to E. S. Terwilliger, Montague, Aug. 5, for 2.5 on. ft. per second from Clear Spring, for domestic purposes mated cost, \$500.

4981, App. 8943 (Nevada County(issued to Ridge Mines, Inc., North San Juan, Aug. 5, for 20 cu. ft. per sec-ond from Grizzly Peak, for mining and domestic purposes. Estimated cost. \$500.

4982, App. 8467 (Trinity County) Issued to Jess Knowlton, Big Bar, Aug. 9, for 3 cu: ft. per second from Deer Creek, for mining purposes. Estimated cost, \$400

4983, App. 9019 (El Dorado County) 4985, App. 5019 (E. Dorauo Colinty) Isued to Ernest Ingold, San Fran-cisco, Aug. 10, for 100 gals, per day from an unnamed spring, for domestic purposes

4984, App. 8936 (El Dorado County) issued to El Dorado National Forest. Placerville, Aug. 10, for 5200 gallons per day from an unnamed spring for recreational, domestic and fire protection purposes. Est. cost, \$250.

4985, Ap; 5931, (Sutter County) issued to California - Western States Life Insurance Co, Sacramento, Aug. 16, for 3 cu. ft. per second from Sacramento River, for irrigation of 479.5 acres.

4986, App. 9011 (San Diego County) issued to State Division of Highways, per day from an unnamed spring, for

S. F.-OAKLAND BAY BRIDGE TRACK WORK-(State)

SAN FRANCISCO .- Pacific Bridge SAN FRANCISCO.—Pacific Bridge Co., Balfour Bldg, San Francisco, at \$469,236.50 (Proposal A) and Rog-ers, Copeland, Cassell & Burghart, 2601 Wood St., Oakland, at \$428,363.75 (Proposal B), submitted low bid to State Dept. of Public Works, San Francisco-Oakland Bay Bridge Division, Room 811, 500 Sansome St., San Francisco, under Contract R-9 and R-21A, for track work on the main bridge, San Francisco Loop and East Bay Yard, San Francisco-Oakland Bay Yard, Bay Bridge.

Work involves:
PROPOSAL A: Contract R-9, Main
Bridge and San Francisco Loop.
PROPOSAL B: Contract R-21A, East
Bay Yard.

PROPOSAL C: Contract R-9 and R-21A, Main Bridge and San Fran-cisco Loop and East Bay Yard. PROPOSAL A

(1) 170,000 lbs. structural steel work; (2) Painting structural steel work;

(3) 2,720 MFBM framing and placing bridge tles;
(4) 235 MFBM framing and placing

spacing blocks; (5) 350 MFBM framing and placing

timber guardrails; (6) 400 MFBM framing and placing walkways, etc.;

(7) 3,800 tons ballast (Yerba Buena Island):

(8) 3,800 tons ballast (San Francisco Loop and Pier W-4);
 (9) 10,247 l.f. double track, track

laying, East Bay crossing; laying, West Bay crossing; I.f. double track, track

(11) 1.798

laying, Yerba Buena Island; Track laying, San Francisco

Loop; Contact rail and protection, Main Bridge and San Francisco (13)

PROPOSAL B

(14) Flange protection of steelwork 15) 91 MFBM framing and placing

bridge ties; 16) 45 MFBM framing and placing other floor timbers;

6.000 c.y. excavation; 27.000 tons imported fill;

(19) Preparing subgrade; 20) Yard drainage; 100,000 tons ballast;

791) Track laying;
792) Contact rail and protection;
794) 175 c.y. concrete;
795) 30.000 lbs. reinforcing steel; (26) 400 tons crusher run base;

400 tons mineral aggregate; (28) 30 tons stone screenings; (29) 15 tons Type SC-2 asphalt;

(30) 25 tors Type MC-3 asphalt. Total bids follow: (A) Pacific Bridge Co., Balfour Bldg.,

San Francisco—(A) \$469,23650. (B) Rogers, Copeland, Cassell and Burghart, 2601 Wood St., Oak-land—(A) \$565,969; (B) \$428,-

363.75. (C) Eaton & Smith, S. F.—(A) \$700,-390.90; (B) \$469,000.

(D) MacDonald & Kahn Co., San Francisco—(C) \$982,289.

Rogers, Copeland, Cassell & Burghart stipulated as follows: If low on both, will accept only 21-A; if low on only one, will accept either.

Unit prices follow:

(A)	(B)	(0)	(D)
\$.15	.165	.22	.22
17,440.00	12,935.00	1,000.00	39,000.00
69.30	55.60	61.00	45.00
60.00	130.00	118.00	52.00
47.00	93.50	80.00	52.00
33.00	50.00	66.00	45.00
3.50	2.85	3.06	4.00
4.50	2.85	4.00	3.40
3.50	4.80	6.50	6.00
3.50	5.45	6.50	5.00
4.00	4.90	9.10	7.00
50,000.00	87,800 00	106,000.00	87.696.00
35,000.00	67,800.00	133,000.00	45,000.00
************	560.00	10,900.00	1,450.00
	37 50	56.00	45.00
	74.75	73.00	52.00
******	.55	.34	1.00
************		1.50	1.50
		13,600.00	11,000.00
		11,500.00	12,000.00
***************************************		1.90	2.00
******			150,000.00
			9,000.00
*********			30.00
			.10
***********			4.00
			4.00
***********		4.00	5.00
*************			30.00
*****	20.00	22.00	30.00
	\$ 1.15 17,440,00 60,00 47,00 33,00 35,00 3	\$ 1.55 1.65 17.440.00 12,335.50 60.00 130,00 47.00 33.50 47.00 93.50 33.00 50.00 3.50 2.85 3.50 2.85 3.50 5.45 4.50 2.85 3.50 5.45 4.50 2.85 3.50 5.45 4.00 4.90 35.000.00 67,800.00 37.70 120 120 18,300.00 18,300.00 11,91 143,250.00 10,470.00 10,4	\$ 1.5

domestic purposes. Est. cost, \$2000.
4987 (App. 8935 (El Dorado County) issued to El Dorado National Forset, Placerville, Aug. 16, for 10,300 Angeles, Aug. 26, for 1 cu. ft. per est, Placerville, Aug. 16, for 10,300 gallons per day from Peddler Hill Spring, for domestic and fire protection purposes. Est. cost, \$1400

4988, App. 8978 (Siskiyou County) issued to W. E. Hittson, Jacksonville, Ore., Aug. 16, for 3 cu. ft. per second from Whiskey Creek, for mining

4989, App. 8901 (Monterey County) issued to Los Padres National Forest Santa Barbara, Aug. 17, for 5000 gals. per day from Pfeiffer Creek, for do-mestic purposes. Est. cost, \$100.

second from Arroyo De Los Jardines, for industrial purposes.

4992, App. 9002 (Siskiyou County) issued to Klamath National Forest Yreka, Aug. 27, for 0.05 cu. ft. per second from Jessups Gulch, for domestic purposes. Est. cost, \$200.

4993, App. 9003 (Siskiyou County) issued to Klamath National Forest, Yreka, for 1 cu. ft. per second from Kelsey Creek for domestic purpose—and irrigation of 2 acres. Estimated cost. \$3556.

4990, App. 8892 (El Dorado County) issued to P. V. Burke, Sacramento, Aug. 17, for I cu. ft. per second from Middle Creek, for power and do-second and 25 ac. ft. per annum by

orage from French Creek, for ming and domestic purposes. Estimat-

cost, \$10,000.
1995, App. 9019 (Siskiyou County)
sued to W. N. Winter, Etna, Aug. 28,
r 0.099 cu. ft. per second from Mic Creek, for mining and domestic
irposes. Est. cost, \$3,000.

September 10, 1937

September 10, 1937

DMPLETE BIDS

PALO ALTO, Calif.—Tony Garcia, 57 El Camino Real, Redwood City, \$4,295, submitted low bid to the sternar Administration Constructure.

Service, Room 764, Arlington Idg, Wasbington, D. C., under Projet, No. 1352, for drilling, developing ad testing deep well at the Veteriar Administration Facility, Palo

Ito.

Total bids follow: ony Garcia, 2557 El Camino Real, Redwood City.........\$4,295.00

Pump & Well Co., Santa 4,696.95 Clara

Clara 4,696.95
obt. Garcia Well Drilling &
Pumping Co., Palo Alto. 5,400.00

ONTRACT AWARDED
OAKLAND, Calif.—Lee J. Immel, 31 Evelyn St., Berkeley, at \$3,887, as awarded contract by the Oak-nd Port Commission for furnishing id placing concrete pipe and appur-nances across the Key Route Mole, uter Harbor.

IDS WANTED SAN FRANCISCO.—Until Sept. 29, 00 P. M., bids will be received by in Francisco Public Utilities Comission, Room 287, City Hall, under F.W.D. Spec. No. 152, for laying iscellaneous pipe lines in San Fransco. Pipe will be 6-8- and 12-inch st iron pipe with such fittings as ill be required.

Ill be required.
Work involves:
) (a) 4715 l.f. excavation and backfill for 6- and 8-in. pipe, trench
17-in. wide by 36-in. deep;
(b) 325 l.f. excavation and backfill for 12-in. cast iron pipe,
trench 24-inch wide by 44-inch

deep;
) 78 c.y. additional excavation and backfill;

145 sq. ft. additional pavement removal and replacement; (a) 3.780 l.f. installing 6-in. bell

and spigot ci. instailing 6-in. bell and spigot ci. pipe; (b) 935 l.f. 8-in. do; (c) 325 l.f. 12-in. do;) 9060 lbs. installing fittings, gate valves, etc.;

) 802 l.f. making joints for pipe & fittings;

) 5770 sq. ft. repavement. Plans and specifications may be stained at Room 605. San Francisco fater Department Bldg. 425 Mason reet, upon deposit of \$10.

PPLICATIONS FILED SACRAMENTO, Cal.—Applications or permit to appropriate water filed ith the State Department of Public orks, Division of Water Resources,

orks. Division of Water Resource iring the month of August, 1937: 9065 (Mariposa Co.)—Jos. L. roix, Coulterville, Calif., for 1 L. La illons per day from Spring tribu-try to Hall's Gulch; to be diverted r domestic purposes. 9066 (Invo Co.)—W. A. Reid and

r domestic purposes.

9066 (Invo Co.)—W. A. Reid and ranklin Bootb, Los Angeles, Calif., z 1500 gals. per day from Whipoor-Will spring tributary to Pana-itonal purposes. Estimated cost.

9067 (Nevada Co.)-F. C. Homer, orth San Juan, Calif., for 25 c.f.s. om Grizzly Creek tributary to Mide Yuha River: to be diverted for ining and domestic purposes.

9068 (Los Angeles Co.)—Roy E orwin, Palmdale, Calif., for 0.167

MOHAVE COUNTY—GRADING—(State)

MOHAVE COUNTY, Arizona.—As (17) 246 1.f. 30-inch previously reported, Pearson and Dickerson, Contractors, Inc. P. O (19) 132 1f. 42-inch Box 471, Prescott, Arizona, at \$133, 20 128 1f. 48-inch Box 471, Prescott, Arizona, at \$133,-614.06 was awarded contract by the 61406 was awarded contract by the Artzona State Highway Commission, Phoenis, for highway improvement on the Kingman-Boulder Dam High-way, F. A. 123-C 1938- A.F.E. 9503. The work, which begins abone 1 mile NW of Kingman and extends NW about 2.9 miles, consists of grading, draining, aggregate base course and asphalt surface treatment, and is to be completed on or before April 30, 1938 1928

Work involves: (1) 76,172 e.v. rdwy, excav, unclass. (2) 6,000 c.y. slides and overbreak-

age;
(3) 5,628 c.y. drainage excav., unclassified;
(4) 650 it grader ditches,
(5) 1,026 c.y. Atuc. excav., unclass.;

5) 1.026 cy muc. excay, unclass.; (6) 83,46) sta. yd. sta. yd. overhaul; (7) 536 c.y. mi. cubic yard mi. haul; (8) 23,844 c.y. imported borrow;

(9) 28,121 c.y. mi. imported borrow

hanl: (10) 7.956 tons aggregate base course CIP)

CIP); (11: 103 M gals. sprinkling (CIP); (12) \$90 bours rolling;

(3).

(4)

(7)....

(9) (10)

(11)

(13 L.

(16).....

(18).... (19)

(21) 1931

(110)

(12) 800 bours roning; (13) 570 c.y. Class A concrete, in-cluding cement; (14) 65,565 lbs. reinf. steel bars (CIP)

(14) 65,565 lbs. reinf. steel bars (CIP) (15) 298 lf. 18-in, CMP (CIP except excavation);

80

2 50 3 00

06

5.25

(16) 370 lf. 24-inch

(B) 60

80 .60

.80 .10

0.2 .20

2.00

22.00

2.60

1.36

08

1500.00

do: do; do;

do: (21) 161 c.y. plain riprap (CIP); (22) 27,048 l.f. standard line fence

(21P); (23) 6 ea. standard wire gates, type 2 (CIP); (24) 9.625 l.f. road guard (CIP); (25) 145 each guide posts (CIP); (26) 64 each right-of-way markers A (CIP)

(CIP); (27) 38.672 gals. road oil (SC-2) (CIP) (For A.S.T.); (28) 515 tons blotter material (CIP) (For AST);

1 lump sum, removal of con-

crete bridge (right of sta. 149-75); (30) 110 l.f. resetting %4-lnch water line (CIP).

line (CIP).
Total bids follow:

(A) Pearson & Dickerson Contractors, Inc., P. O. Box 471, Prescott, \$133.61406.

(B) W. E. Orr. Prescott, \$133.67845.

(C) Lee Moor Contr. Co., El Paso, Texas, \$136.19361.

D) Tanner Const. Co., Phoenix, \$138-

E: Packard Contracting Co., Phoenix, \$144.444.59

nix, \$141.44459. F: Heuser & Garnett, Glendale, Cal., \$153.23349 G: N. G. Hill & Co., Phoenix, \$155.-917 09

Unit prices follow

C) (D)		(E)	(F)	(G)
	s 95	s .80	s 100	3 1.00
.84		60	75	.75
.63	7125	90	.60	.50
.80	.70		07	10
.07	10	06	1.70	1.50
1.50	2 00	2 10		.03
.03	.03	.03	.03	.60
.40	.40	50	.40	
.20	16	.20	.20	25
.16	.15	.17	.18	.20
55	.50	.84	.85	1.00
3.00	1.00	2.50	3.00	3.00
3.00	2.65	2.50	4.00	3.00
0.00	17.00	23 50	25.00	25.00
.06	0.5	97	0.6	06
2.50	1.75	2 30	1.70	1.50
3.50	2.70	3 %1	3.00	3.00
4.00	3.35	4.30	3.50	4.00
5.50	5.00	6.70	5.50	6.00
6.00	6.00	5.35	6.00	8.00
8.00	6.90	9.00	7.00	10.00
3.00	2.00	3.50	3.00	3.00
.08	.09	.14	.09	.10
0.00		1.20	5.00	20.00
1.20	95	1.40	1.00	1.00
2.00	2 35	3.50	2.00	3.00
3.00	2.50	3.30	2.50	3.00
.08	.06	09	.0.8	.08
2.00	1.50	1.50	2.50	2.00
0.00	25000	250.60	600.00	500.00
50	10	74	1.00	50

SAN FRANCISCO-Constr. Alemany Boulevard-(City)

	. 10	(2)				161
	80.01	\$0.265			30.10	\$0.25
(A)		.279	72		43	30
(B)	32	299			511	20
103	18					28
· D	30	.30			36	.36
· E	.50	317		1.1	9:1	60
F1	50	315		11	30	19
((2)	25	34		1.5	40	20
H	50	.36	1 11	1.4	977	

c.f.s. from Bear Trap Canyon tribu-

c.f.s. from Bear Trap Canyon tribu-tary to Aliso Canyon; to be diverted for domestic and irrigation purposes on 15 acres. Estimated cost, \$800. 9069 (Hamboldt Co.)—S. P. Coffer, Los Angeles, Calif., for 7.5 c.f.s. from Camphell Creek tributary to Trinity River; to be diverted for mining and domestic purposes. Estimated \$15,500.

9070 (Los Angeles Co.)--San Franeisquito Women's Club, Saugus, Cal., for 0.017 c.f.s. from Club Spring trib-utary to San Francisquito Creek; to he diverted for recreational and do-

mestic purposes.

9071 (San Bernardino Co.)—Leo Thayer, San Bernardino, Calif., for 0.025 c.f.s. from an unnamed stream tributary to Cajon Creek; to be di-verted for domestic and irrigation purposes on 9 acres. Estimated cost, \$1000.

9072 (San Bernardino Co.)-Brush. San Bernardino, Calif., 005 c.f.s. from an unnamed spring tributary to Cajon Canyon; to be diverted for domestic and irrigation

purposes on 14 acres. 9073 (San Bernardino Co.)—Leo Thayer, San Bernardino Calif., for 1 005 c.f.s. from an unnamed spring tributary to Cajon Canyon; to be di-verted for domestic and irrigation purposes on 9 acres. Estimated cost. \$500

9074 (Siskiyou Co.)-Isabella Powell, Happy Camp, Calif., for 3 c.f.s from Wingate Creek tributary to Flornath River; to be diverted for mining and domestic purposes.

9075 (Nevada Co.)-James J. Brenan, Loomis, Calif., for 0.1 c.f.s. and 1 ac. ft. per annum from (1) and (2) unnamed springs, (3) unnamed creek tributary to South Yuba River; to be diverted for domestic purposes. Estimated by the company of the comp timated cost, \$1200.

9076 (Riverside Co.)—F. C. Bonge, Perris, Calif., for 10 c.f.s. from San Jacinto River tributary to Lake El-sinore: to be diverted for domestic and irrigation purposes on 1130 acres.

9077 (Orange Co.)—The Whiting Co., El Toro, Callf., for 600 ac. ft. per annum from Serrano Creek tributary to San Diego Creek; to be diverted for irrigation purposes on 430 acres.

9078 (Siskiyou Co.)-Louis J. Roff, Cecilville, Calif., for 5 c.f.s. from Rush Creek tributary to South Fork Salmon River; to be diverted for irrigation and domestic purposes on 17

acres 9079 (El Dorado Co.)—Henry J. Garibaldi, Amador City, Calif., tor 3 c.f.s. from Scott Creek tributary to South Fork Cosummes River; to be diverted for mining and domestic

9080 (El Dorado Co.)—Henry J. Garihaldi, Amador City, Calif., for 3 c.f.s. from Scott Creek tributary to South Fork Cosumnes Riyer; to be diverted for mining and domestic purnoses

9081 (El Dorado Co.)-Henr Garihaldi, Amador City, Calif., for 3 c.f.s. from South Fork Cosumnes River; to be diverted for mining and

domestic purposes

9082 (Siskiyou Co.)—Geo. M. Cuth-9082 (SISKIYOU CO.)—Gro. M. Cuch-bert, Seiad, Calif., for 12½ c.f.s. from Grider Creek tributary to Klamath River; to be diverted for mining and lomestic purposes. Estimated

\$1000

9083 (San Benito Co.)-U. S. Pinnacles National Monument, Pinnacles, Calif., for 0044 c.f.s, and 80 ac. ft, per annum from Bear Gulch Creek, Headquarters Spring, Moses Spring, Bear Gulch Springs, and Condor Gulch Spring tributary to Ohalone Creek, thence Salinas River; to be

diverted for recreational purposes 9084 (El Dorado Co.)—U S Eldo-rado National Forest, Placerville, Calif., for 2000 gals. per day from

White Hall Canyon tributary to So. Fork American River; to be diverted for fire fighting. Estimated cost,

9085 (El Dorado Co.)-U. S. El Dorado National Forest, Placerville, Calif., for 2000 gals. per day from White Hall Canyon tributary to So. Fork American River; to be diverted for fire fighting. Estimated cost,

9086 (El Dorado Co.,-U. S. Eldora-9086 (El Dorado Co., --U. S. Eldora-do National Forest, Placerville, Cal, for 4000 gals. per day from Frye Creek tributary to So. Fork Ameri-can River; to be diverted for fire fighting. Estimated cost, \$150.

9087 (El Dorado Co.)-U. S. Eldorado National Forest, Placerville, Calif., for 2000 gals. per day from an unnamed stream tributary Fork American River; to be diverted for fire fighting. Estimated cost,

9088 (Mono Co.) -- Don E. McGriffin, Bishop, Calif., for 1000 gals. per day from Coldwater Creek tributary to Mammoth Creek, thence Owen River; to be diverted for domestic and stock purposes. - 1

90°9 (Amador Co.)—Sierra Mountain Water Co., Stockton, Calif., for 300,000 ac. ft. per annum from Cosumnes River tributary to Mokel-

umne River; to be diverted for power purposes; 13,840 hp. to be devel

9090 (Amador Co.)—Sierra Mour tain Water Co., Stockton, Calif., ft 300,000 ac. ft. per annum from Cc sumnes River tributary to Moke umne River; to be diverted for mu nicipal purposes.

9091 (Newada Co.) —Jas. J. Bren nan, Loomis, Calif., for 0.15 c.f.s from (2) unnamed springs and a unnamed creek tributary to South Fork of Yuba River; to be diverte for domestic and fire protection pur poses. Estimated cost, \$1200.

9092 (Glenn Co.)-Henry A. Wal lace, as Secretary of Agriculture Washington, D. C., for 12 c.f.s. from North Fork Logan Creek tributary t Willow Creek and Colusa Trough; t be diverted for irrigation for migra tory waterfowl refuge on 855 acres Estimated cost, \$1200

9093 (Glenn Co.)-Henry A. Wal lace, as Secretary of Agricultur Washington, D. C., for 23 c.f.s. fror North Fork Logan Creek tributary t Willow Creek and Willow Trough; t be diverted for irrigation for mlgra tory waterfowl refige on 1750 acres Estimated cost, \$2600

(Continued on Page 29)

SACRAMENTO—LEVEE CONSTRUCTION (Govt.)

SACRAMENTO, Calif. — Morrison-Knudsen Co., 954 Howard St., San Francisco, at \$119,947.61, submitted Francisco, at \$119,947.61, submitted low bid to the U. S. Engineer Office, Lieut.-Col. L. B. Chambers, District Engineer, 208 Post Office Building, Sacramento, under Proposal No. 1105-38-30, for levee construction along a portion of the South Levee of Bear portion of the South Levee of Dear River, along the north and south levees of South Dry Creek Lateral, along the South Levee of Grasshop-per Creek; and excavation along the Grasshopper Creek Diverting Channel.

Work is located as follows:

Work is located as follows:
(a) Along the South Levee of Bear
River for about 1.06 miles between
points approximately 1.10 mi. and
2.16 mi. west of Carlin Bridge.
(b) Along the North Levee of South Dry
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Control Railroad.

(c) Along the North Levee of South Dry Creek for about 0.89 mi., between points approximately 2.31 ml. and 3.20 mi, east of the Western Pacific 3.20 mi east of the Western Pacific Railroad; and along an extension of said North Levee, approximately 500 feet in length, along the easterly boundary of the Sing property, and approximately 1.4 m. north of the main channel of Bear River.

The property of the said of t

Dry Creek from its termination with the North Levee of Bear River approximately 1 ml. west of Carlin Bridge, easterly about 7.0 ml. to a the Southern Pacific Rallroad.

(e) Along the North Levee of South

Dry Creek in the vicinity of the State

Dry Creek in the vicinity of the State Highway and Southern Pacific Railroad Bridges, a length of approximately 2000 feet.

(f) Two levees with horrow pit between, connecting the South Levee of South Dry Creek With the Grasselmoner Creek Diversion Channelsoutherly from the easterly end of Part (d), approximately 1900 feet to the westerly end of the Grasshopper Creek Diversion Channel.

(g) Channel excavation through the ridge hetween Grasshopper Creek

(g) Channel excavation intonan-the ridge hetween Grasshopper Creek and South Dry Creek to connect with the southerly terminus of the con-necting levees: (f), above, and the westerly terminus of the Grasshopper

Creek levee, (h) below.

(h) Along the South Levee of Grasshopper Creek from a point approximately 1500 feet west of Horst ville to a point approximately 2400 feet east of Horstville The total quantities of earthwork involved are approximately as fol-

10WS;
Part (a) 12,600 c.y.; Part (b) 234,200 c.y.; Part (c) 75,000 c.y.; Part (d) 459,200 c.y.; Part (e) 26,000 c.y.; Part (f) 32,200 c.y.; Part (g) 22,200 c.y.
Part (h) 28,600 c.y. (See Locality Map.)

Work involves: (1) 867,800 c.y. levee embankment in place; (2) 22,200 c.y. excav.;

(3) 790 c.v. road gravel, in place; (4) 21 c.y. class A concrete, in

place; diam. No. 14 gage, with necessary 8-in diam. band couplers, in place;

1 866 ft corrug, iron pipe, 18-in diam., No. 12 gage, with neces-sary 18-in, d'am, band coupiers.

sary 10-m.
in place;
(8) 382 ft. corrug. fron pipe, 24-in
diam.. No. 12 gage, with neces-

in place; (9) 94 ft. corrug. Iron pipe, 30-in-diam. No. 12 gage, with neces sary 30-in, diam. band couplers. in place;

6°2 ft. corrug. iron pipe, 36-in. diam., No. 10 gage, with neces-sary 36-in. diam. band couplers in place;

170 ft. corrug. iron pipe, 48-in diam. No. 10 gage, with neces-sary 48-in. diam. band couplers. in place:

(12) Four corrug, iron cut-off sheets to fit 8-in. diam. corrng. from pipe, in place:

(13) Forty corrug, iron cut-off sheets to fit 18-in, diam corrug, Iron nine, in place;

Six corrug, iron cut-off sheets to fit 24-in, diam, corrug iron pine, in place:

corrug. iron cut-off sheets Two to fit 30-in, diam corrug nine, in place:

(16) 12 corrus iron cut off sheets to fit 36-in diam corrug iron pipe, in place;

7) Two corrng, iron cut-off sheets to fit 48-in. diam. corrug. iron pipe, in place; 18) Two Calco No. 101 Slide head gate, 18-in. diam. with 8-ft. gate

frame, or equal, in place; Four Calco No. 101 Slid 19) Four Calco Slide head gate, 18-in. diam. with 6-ft. gate trame, or equal, in place;

20) One Calco No. 101 Slide head gate, 24-in, diam, with 8-ft, gate frame, or equal, in place; 21) Two Calco No. 101 Slide head 36-in. diam. with

gate frame, or equal, in place; 221 Two Calco No. 100 Automatic drainage gate, 8-in. diam., or equal, in place;

23) 14 Calco No. 100 Automatic drainage gate, 18-in. diam., or equal, in place;

24) 3 Calco No. 100 Automatic drain age gate, 24-in. diam., or equal.

in place; 25) I Calco No. 100 Automatic drainage gate, 30-in. diam., or equal

in place; (26) 4 Calco No. 100 Automatic drain age gate, 36-in. diam., or equal in place

(27) 1 Calco No. 100 Automatic drain age gate, 48-in, diam., or equal in place; 2 Calco Embankment Protector

2 Calco Embanances or equal, in place; 8 galvanized iron flange to fli 2-in diam, pipe for air vents

(30) 63 ft. galvanized iron pipe, 2-in diam., for air vents, cut to

length, in place;
(31) 1 corrug. iron plpe, 24-in. dlam.,
and Calco No. 101 gate; remove

and waste:

(32) 20 c.y. conc. in spillway headwall, remove and waste (33) 260 sq. yds. oil surfacing from county roads, remove and waste;

(34) 30 ft. corrug. iron pipe, 12-in

diam., remove and re-install; (35) 41.585 ft. new fence, in place

Total hids follow:

(A)	Morrison-Knudsen Co., 954 Howard St., San Francisco	\$119,947.61
(B)	D. McDonald, Sacramento	128,340.90
(C)	Macco Construction Co., Clearwater	130,414,48
D)	C. F. Robbins and J. P. Immel, Los Angeles	134.854.74
(E)	A. Teichert & Son, Inc., Sacram nto	143,304 00
(F)	Minnis & Moody, Los Angeles	146 530.65
(G)	Utah Construction Co., San Fr neisco	. 152.059.05
(H)	Hemstreet & Bell, Marysville	. 156,149.60
(I)	Lewis Construction Co., Oakland	. 202,084.60
	Unit prices follow:	

1										
}	(A)	(B)	(C)		(E)		(G)		(I)	
(1)	\$ 0.103		\$ 0.109		\$ 0.121				\$ 0.185	
(2)	.07	.20	.136		.125		.135	.10	.185	
(3)	1.00	3.00	2.00	2.50	2.00	2 25	1.50	3 00	3.50	
(4)		40.00	35.00	25.00	35 00	30.00	30.00	40.00	43.50	
(5)		.08	.08	.10	.10	.10	.10	.10	.08	
(6)	1.80	2.10	2.15	2.21	2.30	2,00	1.85	2.25	2.00	
(7)	4.30	4.70	4.50	4.00	5.00	4.40	4.40	3.60	4.20	
(8)	5.70	6.10	5.00	5.22	6.60	6.00	5.80	6.00	5.60	
(9)	7.00	7.80	8.25	7.80	8.25	7.60	7.25	7.75	6.90	
(10)	10.00	10.90	12.00	10.15	11.50	9.75	10.50	10.75	9 40	
(11)		15.70	16.00	14.00	16 00	12.50	14.00	16.00	13.10	
(12)	7.00	7.00	7.00	7.00	10 00	6.00	6.20	8 00	7.00	
(13)	11.50	12.00	11.50	10.70	12.50	9.00	10.00	10.00	10.00	
(14)	11.50	12.00	12.50	12.00	12.50	10 00	10 50	12.00	10.00	
(15)	17.50	19 00	18.00	18.00	20.00	14 00	15.50	15 00	14.00	
(16)	20.00	27.00	25.00	16.00	25.00	18.00	21.00	20 00	20.00	
(17)	31.00	33.00	30.00	26.00	30.00	23.00	26.50	27.50	24.00	
(18)	38.00	40.00	45.00	30.00	45 00	30 00	30.00	30 00	45.00	
(19)	35.50	39.00	40.00	28.00	12.50	27.50	28 00	27.50	40 00	
(20)	50.00	51.00	55.00	37.00	60.00	45.00	39 50	40.00	55.00	
(21)	106.50	103.00	110.00	85.00	120 00	90.00	85.00	75.00	130.00	
(22)	9.00	14.00	11.00	8.00	12.50	10.00	7.70	10 00	10.00	
(23)	33.00	34.00	40.00	20.00	35.00	20.00	25.75	20.00	24.00	
(24)	54.00	54.00	65.00	26.00	60.00	30 00	$43 \ 00$		65.00	
(25)	125.00	111.00	120.00	100.00	125 00	100.00	98.50	100.00	90 00	
(26)	146.50	131.00	140.00	83.00		75.00	115.00	150.00	95.00	
(27)	400.00	330.00	375.00	286.00	350 00	300.00	305.00	350.00	300.00	
(28)	14.50	25.00	15.00			15 00	12 90	15.00	17.00	
(29)	2.70	3.00	3.00	2.50	5.00	2.50		4 00	3.00	
(30)	.37	.50	.36	.50	.50	.35	65	.50	.50	
(31)	15.00	50.00	100.00	50.00	25 00	20.00			70.00	
(32)	6.00	5.00	5.00	5.00		4.00	1.75	5.00	6.00	
(33)	.25	.20	.10	.10	.25	.10	.25		1.50	
(34)	.50	1.00		1.00	1.00	1.00	60		2.25	
(35)	.075	.10	.10	.15	.125	.15	.12	.12	.09	
										=

BERKELEY-CONSTR. A WALL-(City)

BERKELEY, Alameda Co., Calif.- (5) 350 l.f. guard fence;

Work involves:

Lee J. Immel, 1031 Evelyn Street, 46: 2000 sp., ft waterproofing; Berkeley, at 86,035,60, submitted low (7: 356 Lf. piling and rock draining-bid to the Berkeley City Council. Total bids follow: Florence Turner, City Clerk, City (A) Lee J; Immel, 1031 Florence Turner, City Cierk, City Hall, Berkeley, for building a wall on Vassar Ave., near Kentucky, Berke-

\$6,035,60 Evelyn St. Berkeley
(B) J. H. Fitzmaurice, (C) Adam Arras & Son, S. F. 6,417 00 (C) Adam Arras & Son, S. F. 6,417 00 (D) Schnoor Bros., Oakland. 6,444.00 (E) J. M. Walker, Berkeley... 6,660.72 (F) V. Dizillo, Oakland... 10,750.00 Unit prices follow:

work involves; (1) 743 c.y. excav.; (2) 20 c.y. excav. below subgrade; (3) 166 c.y. concrete; (4) 14,600 lbs. reinf. steel; (A) \$1.62 1.50 \$1.50 \$1.00 \$1.20 1.65 4.00 4.00 1.00 20.00 19.50 131 .06 .065 0.6 .0554 .06 .0625 141 2.48 2.30 0465 .035 .02 (6) .60 46

9094 (Glenn Co.)-Henry A. Wallace, as Secretary of Agriculture, Washington, D. C., for 17 c.f.s. from Logan Creek tributary to Willow 9095 (Glenn Co.)—Henry A. Wal-

9099 Giehn Co.1—Henry A. Wailace, as Secretary of Agriculture, Washington, D. C., for 8 c.f.s. from Logan Creek tributary to Willow Creek, thence Colisa Trough; to be diverted for irrigation for migratory waterfowl refuge on 620 acres. Eatimated cost \$1000.000

timated cost, \$1000. 9096 (Siskiyou Co.)—Dr. W. J. Dea-son, Happy Camp. Calif., for 2 c.f.s from a spring tributary to Klamath River; to be diverted for irrigation and domestic purposes on 10 acres.

Estimated cost, \$1000. 9097 (Trinity Co.)—Henry R. Balch, Weaverville, Calif., for 25 c.f.s. from East Weaver Creek tributary to Trinity River; to be diverted for mining and domestic purposes. Estimated

9098 (Madera Co.)—Alpine Trading Co., North Fork, Calif., for 2.35 c.f.s. from Whiskey Creek tributary to San Joaquin River; to be diverted for power and domestic purposes; 53 to be developed Estimated cost,

\$1000.

9099 (Tuolumne Co.)—Oakdale Irrigation District, Oakdale, Calif., for 1500 cfs, 120,000 ac. ft. per annum from Stanislaus River tributary to San Joaquin River, to be diverted for power purnoses: 35,200 pp. to be developed Estimated cost, \$4,000,000.

9100 (Tuolumne Co.1—Oakdale Ir-lgation District, Oakdale, Calif, for rigation District, Gardaic, Carriston 120,000 ac ft. per annum from Stanslaus River; to be diverted for irrigation and domestic purposes on 74,-300 acres

9101 (San Bernardino Co.) — Pearl James, Route 1, Highland, Calif., for 0.625 c.f.s. from Waste Water; to be diverted for irrigation purposes on 23 acres.

9102 (Siskiyou Co.)-Dr. W. J. Dea-9102 (Siskiyou Co.)—Dr. W. J. Dea-son, Happy Camp, Calif., for 3 c.f.s. from a spring tributary to Klamath River; to be diverted for irrigation purposes on 60 acres. Estimated cost,

EDWARD HYATT.

state Engineer. September 1, 1937.

32- SEWERS & SEWAGE DISPOSAL PLANTS

CONTRACTS AWARDED

LOS ANGELES, Calif.--The Board
of Directors of the County Sanitation No 2. Times-Mirror Bldg., 110 S. Broadway, awarded the fol-110 S. Broadway, awarded the fol-lowing contracts for furnishing equip-ment for the Joint Sewage Disposal Flant at Harbor City.

Item 1, gas engine generator, Smith Booth Usher Co, at \$12,405.

Item 2, one 3-phase, 50-cycle, 156-iya, 125-kw generator, to Fairbanks, kva, 125-kw generator, to Morse & Co. at \$2408.56

Item 3, one voltage regulator for two 219-kva generators, to Electric Machinery & Mig Co., at \$683.

Item 1, one raw sewage pump, without motor, 10,000 gpm, and Item 5, one raw sewage pump, 10,000 gpm, with 30-hp, 50-cycle, 3-phase, 440-volt motor, to Worthington Co. at \$2272 68 and \$2973.68, respectively.

Prices include sales tax Complete bids published September

BIDS WANTED

DINS WANTED
OLYMPIA, Wash Until Sept. 14,
3 pm bels will be received by Olaf
1 Olsen Director Dept of Finance,
Bud of and Buchiess Olympia, for
installin seven three for State Contaged School was true for todial seliite near Buckley, Wash.

obtained from the above office

CONTRACT AWARDED

CONTRACT AWARDED BONNEVILLE. Ore—Sam Oribo, Bonneville. at \$43,763, was awarded contract by the District Engineer, U. S. Engemeer Office, Bonneville, under B. No. 694-38-25, for constructing a Engineer Uning for Ruckel Slide drainage (unnels near Bonneville.

LOW BIDDER

SAN FRANCISCO.—M. J. Lynch. 1435 Church St., San Francisco, at 848,084, submitted low bid to the San Francisco Bay Exposition Co., 585 Bush St., for the construction of the first unit, sanitary sewer system. Yerba Buena Shoals.

Work involves

Work involves:
(1) 1998 l.f. 16-in, welded steel pipe;
(2) 734 l.f. 14-in, do.;
(3) 2592 l.f. 10-in, do.;
(4) 4245 l.f. 8-in, do.;

do. :

do.;

(5) 1830 l.f. 6-in.

(5) 1550 i.i. 0-iii.
(6) One 10-iin. gate valve;
(7) Three 8-iin. gate valves;
(8) 14 4-iin. gate valves;
(8) 16 10 l.f. 10-iin. vii. clay pipe;
(10) 1642 l.f. 8-iin.

(11) 855 l.f. 6-in. (12) 13 collection sumps;

(14) 20 l.f. 5-in. cast iron soil pipe; (15) lump sum, sewage ejectors, complete.

CONTRACT AWARDED

HICKAM FIELD, T. H.—L. L. Mc-Candless, Honolulu, T. H., at \$5,500 was awarded contract by the Army was awarded contract by the Almy Department, Quartermaster, Hickam Field, T. H., for construction of a drainage ditch and culvert. * 32

33---WATER WORKS

BIDS WANTED

BIDS WANTED
SAN DIEGO, Cal.—Until Sept. 28,
11 A. M, bids will be received by Lt.Commander L. N. Moeller, Public
Works Officer, Headquarters, 11th
Works Officer, Headquarters, 11th
Naval District, foot of Broadway,
San Diego, under Spec. \$570, for Improvements to the water supply main
at the Naval Operating Base, San
Diego,

Work involves:

(1) 3340 l.f. of 6- and 8-m. cast iron water pipe and fittings;

(2) 2 water pumps (with motors) rated 50 gals per minute;

(3) 1 50,000-gal. elevated tank and tower. Government will furnish pump pit

and enclosure and the electric services to pump pit.

Plans and specifications may be Figure 3 and specifications may be obtained from the above office upon the deposit of \$10, payable to Chief of the Bureau of Yards & Docks.

FUND ALLOTTED

SEATTLE, Wash.—The PWA has allotted \$211,000 for waterwork construction in Seattle, Wash.

BIDS OPENED

ANTIOCH, Contra Costa Co., Cal. Fred J. Early, Jr., 369 Pine St., San rancisco, at 89,527, submitted low Francisco, at \$9,527, submitted low bid to the Antioch City Council, J. E. McElheney, City Clerk, City Hall, Antioch, for the improvement of the Antioch Water Works, consisting of a new filter unit, renewal of filter a new filter unit, renewal or inter-beds in three present units, installing baffles in sedimentation tanks, co-agulant equipment and chlorinator at the water works pumping plant on the south shore of the San Joaquin River, and installing riser pipe to distributing tank.

Total bids follow: Fred J. Early, Jr. 369 Pine

St. 3an Francisco Robert B. McNair, Oakland Underground Constr. Co., \$9,527.00

Berkeley 9.995 00

SACRAMENTO-Elec. Distrib'n & St. Lighting Sys.-(Govt.

SACRAMENTO, Calif.—Scott-Butt-er Electric Co., 2214 Webster St., SACRAMENTO, CAIL.—Scott-Bult-ner Electric Co. 2214 Webster St., Oakland, at \$52,595.00 (Item 1) sub-mitted low bid to the Constructing Quartermaster, Sacramento Air Depot, for the construction and com-pletion of an electric distribution and street lighting system at the Sacramento Air Depot, Sacramento. Work involves:

Work involves:

10 Lump sum—complete job;

12 Deduct from Hem 1, entire street
lighting system, consisting of
one street lighting regulator, one
one street lighting regulator, one
two simple conductor potheads,
one current transformer, one primary fuse cutout, concrete street lighting standards and No. 8— 5000-volt single conductor metalhe armored cable;

hc armored cane;
Unit prices:
(a) Earth excav, per c.y.;
(b) Rock excav, per c.y.;
(c) Trenching 24 in. deep and backfilling, l.f.;
(d) 3-conductor 500 MCM AWG
700-volt V C L C cable pullin duct;

volt V C L C cable pulled in duct, per l.f.: fi No. 0 AWG bare neutral, per

l.f.; (g) 1 conductor No. 8 AWG 5000-

volt metallic armored cable laid in trench, per l.f.;

(h) 3 conductor No. 0-7000-volt metallic armored cable laid in trench, per Lf.;

(i) 2 conductor No. 8-600-vo metallic armored cable lai

in trench : (j) 4 conductor No. 4-600-volt metallic armored cable lai

in trench: (k) Street lighting standard with luminaire completely installe

and connected; (1) 3-way primary junction bo: one-way disconnecting; (m) 3-way cast-iron splice bo: in ground.

Total bids follow:

(A) Scott-Buttner Electric Co., 221.

Webster St., Oakland, (1) \$52, (A) Scotl-Buthner Electric Co., 22: Webster St., Oakland, (1) \$32, 955; (2) \$8,500,00.
 (B) Alta Elec. & Mec^, Co., S. F., (1) \$54,953; (2) \$11,000.
 (C) Underground Const. Co., Berkeley, (1) \$55,958; (2) \$10,000.
 (D) H. C., Reid & Co., San Francisco (1) H. C., Reid & Co., San Francisco (F) Reliable Elevator Works, Sacra.

(1) \$56,925; (2) \$10,930 (E) Reliable Elevator Works, Sacramento, (1) \$57,000; (2) \$10,651. (F) Central Ellectric Con, San Trancisco, (1) \$59,700; (2) \$11,470 (G) Globe Electric Works, San Prancisco, (1) \$58,100; (2) \$11,400. Electric Works, San Prancisco, (2) \$11,400. Electric Works, San Prancisco, (3) \$11, deducted by wire from (1) \$60,000

(2) \$12,000.

(21) \$12,000.
(H) Luppen & Hawley, Sacramento
(1) \$60,603; (2) \$10,500.
(I) Abbett Electric Cn. San Francisco, (1) \$65,800; (2) \$13,480.
(J) Bennett & Taylor, I.o.s Angeles,
(1) \$68,482; (2) \$10,200.

Unit prices follow:

						p.,	ices 10	now:		
(a) .	. 5.00		(C) \$ 1.50 5.00	(D) \$ 1.50 3.00		(F) 8 .75 3.00	(G) \$ 1.50		\$ 1.00	(J) \$ 1.00
(d) .	12	3.25	.20 3.50	.20 3.00	1.32 3.146	.10	.12	.14	.17	4.00 .20
(f) (g)	.11	.15	.80 .05 .30	.75 .15	.777	.12	1.00 .75	.10	.78	3.40 80 .20
(h) . (i) .	1.7	5 2.12 .42	2.00 .30	1.65	.173 1.914 .186	1 94	2.00		1.92	.31 2.10
(k) .	.80 . 92.50	.94 104.00 199.00	.84 130.00 1	.80	.926	.84	1.00	.82	.80	.31 .91 133.00
(m) .	 22.00	199 00 19.00	20.00	25.00 25.00	17.00	210 00 47.00	225.00 21.00	190.00 15.00	230.00 26.00	206.00 16.21

ALAMEDA CO .- Construction Girder Crossing-(State)

ALAMEDA CO., Cal.—A. J. Raisch, 338 Lincoln Avenue, San Jose, at 8101.209 50, submitted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for construction constructing a reinforced concrete girder overhead crossing over the S. P and Western Pac. railroad tracks at Greenville, consisting of one 50-ft. span, eight 49-ft. spans, and 6-in 16-ft. cantilever.

Work involves:

WORE INVOIVES:
(1) 2400 c.y. struc. excav.;
(2) 688,000 lbs. bar reinf. steel;
(3) 2635 c.y. Class A Portland cement structures;
(4) 50 c.y. Class A Portland cement

railings: (5) 8000 lbs. misc. steel: (6) 285 l.f. 8-in, CMP (7) 120 l.f. 10-in. CMP; (8) 75 l.f. 18-in. CMP (9) 75 l.f. 24-in. CMP

(10) 2 each, spillway assemblies;

(10) 2 each, spillway assembles, (11) 1 lot misc, work Total hids follow: (A) A. J. Raisch, 358 Lincoln Ave, San Jose—\$104.209.50, (B) R. R. Bishop, Long Beach— **104.200.70

(C) Carl N. Swenson Co., San Jose \$109,196.40.

(D) J. F. Knapp, Oakland \$109.807. (E) John Rocca, San Rafael \$113, (F) C. W. Calletti & Co., San Rafael —\$117,239 00

Unit prices follow:

(1) (2) (3) (4)	(A) \$ 2.40 .055 21.00 60.00	(B) \$ 1.50 .051 23.00 50.00	(C) \$ 215 .055 22.27 50.00	(D) \$ 1.10 .05 24.00 60.00	\$ 240 \$ 240 052 25.00 60.00	(F) \$ 3.00 .05 25.00
(5) (7) (8) (9)	1.10 1.25 2.00 3.00	.15 1.50 2.00 3.00 5.00	.15 1 87 2.10 2.81 3.59	.20 1 20 1 20 2 00 3.00	1.10 1.50 1.90 2.50	60.00 .15 1.00 1.50 3.00
(11)	 20.00 2500.00	15.00 4400.00	25 00 2500 00	15.00 4000 00	25.00 1200 00	3.00 20.00 1169.00

STARK - RATH

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MACHII VERY & MATERIA

Bid calls for construction machinery and materials Federal. State, Municipal and other Public agencies.

U. S. FOREST SERVICE

LOS ANGELES, Cal.-Until Sept. OS ANGELES, Cal.—Until Sept. 10 A. M., bids will be received by the U. S. Forest Service, 751 South igueron St. Los Angeles, for 16, or gallons of penetation asphalt, epiled by tank spreader wagon on (1. road and small parking area in Gabriel Canyon 17 miles from Jusa; Bid No. 1708.

OVERNMENT ISLAND, Calif.—ds will be received by the Forest rvice Supply Depot, Frank Haynie, ipply Officer, Government Island, ir furnishing supplies and materials

SEPT. 20, 2 P. M.:
D NO. 5171: Lavatories and a water closet; fob Susanville.
SEPT. 21, 2 P. M.:
D NO. 5172: One lot millwork; fob

McCloud.

D NO. 5170: 50 rolls of corrugated board, screenings and straw; fob

Government Island.

D NO. 5168: Portland cement concrete aggregate and red bricks;

fob Redding.
Specifications obtainable from the

U. S. INDIAN SERVICE

ANGELES, Cal.-Until Sept. , 2 P. M., bids will be received by e U. S. Indian Irrigation Service, 1 S. Figueroa St., Los Angeles, for 0 ft. 12-in., 2-ply, 12-ga. casing, v. No. 0446. The items are: (1) v. No. 0446. The items are: (1) b bidder's shipping point; (2) fob rs Earp.

NAVY DEPARTMENT

WASHINGTON, D. C.—Bids will be ceived by the Bureau of Supplies ad Accounts, Navy Dept., Washing-n, D. C., for furnishing miscellaous supplies and materials, as folws:

2H. 1562: Composition pipe fittings, for eastern and western yards; Sept. 21.

CH. 1566: Brushes for eastern and western yards; Sept. 21.
CH. 1577: One gasoline engine driv-

en, self propelled crane, for Mare Island; Sept. 21. CH. 297: Asbestos millboard for

eastern and western yards; Sept.

JH. 1594: 10 steam-jacketed ketties aluminum or corrosion - resisting steel, capacity 80 gals., for Mare Island; Sept. 17. JH. 1591: 100,000 lbs. steel, rivet, medium, bar, round %, in de-den to the control of the control of the steam of the control of the control of the control of the steam of the control of the contr

in 16- to 20-ft. lengths, for east-ern or western yards, Sept. 24. CH. 1581: 2 1-ton capacity refrig-erating compressor units, com-plete with motor, condenser, compressor s u b b a s.e., necessary valves, fittings, connections, safe-ty devices, switches, etc., for San

Diego; Sept. 21. CH. 1595: 88 seamless steel flasks, for Portsmouth and Mare Island

Sept. 24.
CH. 1593: 2 2-oven type oil burning ranges and 2 sets spares, for Mare Island; Sept. 24.
CH. 1592: 10 electric ranges and

spares, for Portsmouth and Mare

Island; Sept. 24. CH. 1601: Motor-driven, 23-in. drill press and spares for Mare Is-land; Sept. 21.

SCH. 1611: Nickel - copper - alumi-num alloy, bar, round, for east-ern or western yards; Sept. 28. SCH. 1629: 150 electric air heaters and spares, for Portsmouth and Marie Island, Sept. 28. SCH. 1631: Steel valves, or eastern SCH. 1631: Steel valves, or eastern SCH. 1631: Steel valves, Sept. 28. SCH. 1631: One hydraulic boist, 20-1000 round capacits, for Keynot.

1000 pound capacity, for Keyport, Wash.; Sept. 24. SCH 1608: 38 lengths preformed wire rope, for San Fedro; Sept. 28.

LOS ANGELES CITY

LOS ANGELES, Calif.—Until Sept. 17, 10 a.m., bids will be received by Los Angeles Water & Power Purchasing Agent for sodium carbonate, No 3484

WAR DEPARTMENT

SACRAMENTO, Calif.-Until Sept. 24, 3 p.m., bids will be received by the U. S. Engineer Office, Lieut. Co.l. L. B. Chambers, District Engineer, Sacramento, for furnishing material, as follows:

BID NO. 1105-38-79-1200 ft. B.M. Douglas fir timber; f.o.b, Rlo Vista.

BID NO. 1105-38-80-One belt-driven bolt threading machine; f.o.b. Rio Vista, Calif.

SAN FRANCISCO .- Until Sept. 24, 3 p.m., bids will be received by the U. S. Engineer Office, Lient.-Col. J. O. S. Engineer Office, Lieucecki. S. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 868-38-32, for furnishing Dredge pipe A; f.o.b. San Francisco, Calif.

SAN FRANCISCO - Until Sept. 30. SAN FRANCISCO - Until Sept. so.
3 P.J. M., huds will be received by the
U. S. Engmeer Office, Lt.-Col. C. E.
Dorst, District Engineer, 401 Custom
House, San Francisco, under Bid No.
888-38-29, for furnishing miscellaneaus bolts; fob cars at contractor's

BENICIA, Solano Co., Calif.—Until Oct. 8, 10 A. M., bids will be received by the Commanding Officer, Benicia Arsenal, Benicia, under Bid No. 146-38-13, for furnishing paints, NO. 140-55-10. FOR TURNISHING PAINTS, enamels, varnish lacquer, turpentine, oils; fob Benicia Arsenal. Alternate, fob hidder's factory or point of origin.

SACRAMENTO, Calif.—Blds will be received by the U. S. Engineer's Office, Lieut.-Col. L. B. Chambers, District Engineer, Room 208, Post Office Bldg. Sacramento, for furnishing supplies and materials of the control of the sacraments.

Bidg. Sacramento, for furnishing supplies and materials, as follows: September 21, 3 P. M. BID NO. 1105-38-69-25 cylinders of oxygen and 12 cylinders of acety-lene: f.ob. Rio Vista.

September 23, 3 P. M.
BID NO. 1105-38-63-18 pyrene fire extinguishers and 12 Foamite fire extinguishers; f.o.b. Sacramento. Specifications obtainable from the above office

SAN FRANCISCO.-Until Sept. 23, 3 p.m., bids will be received by the U.S. Engineer's Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Custom House. San Francisco, under Spec. No. 868-38-31, for furnishing one paving breaker with 300 feet of -in, air hose, f.o.b. Yerba Buena

Specifications obtainable from the above office.

MET. WATER DISTRICT

LOS ANGELES, Calif.-Until Sept. 24, 2 p.m., bids will be received by the Metropolitan Water District, 306 the Metropolitan Water District, 306 West Third St., Los Angeles, for furnishing one 24x18-in. pinnger valve, one 24-in. butterfly valve, and one constant of the constant of

CANAL ZONE

PANAMA CANAL ZONE.—Until Sept. 24, 10:30 a.m., bids will be re-ceived by the Office of the General Purchasing Officer, H. A. A. Smith, Washington, D. C., under Sched. No. 3288, for furnishing steel bars, brase rods, track spikes, barrel bolts, ex-pansion anchors, chain links, acrew eyes, copper sulphate, etc.; f.o.b. Canal Zone

Specifications obtainable from the above office or Fort Mason.

U. S. FOREST SERVICE

GOVERNMENT ISLAND, Calif .-Until Sept. 24, 2 pm, bids will be received by the Forest Service Supply Depot, Frank Haynie, Supply Officer, Government Island, Oakland, under Bid No. 5167, for furnishing 60 sets of truck covers; f.o.b. Government ment Island

Specifications obtainable from the above office

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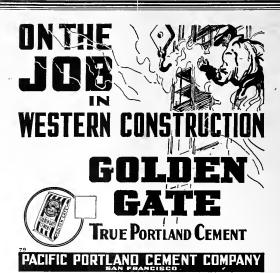
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Bids on Bridge Catenary Open Oct. 13

> **Vallejo** Plans \$450,000 School Bond Vote

Building Permits, Advance Reports of Building and Engineering Projects



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SAN FRANCISCO, CALIF., SEPTEMBER 25, 1937

No. 36

BIDS OCT. 13 ON CATENARY, FEEDER WORK

itate Schedules Proposals on Bay Bridge Railway "Trolley" Job

SACRAMENTO, Sept. 21 .- The San Francisco-Oakland Bay Bridge Division of the State Department of Public Works today issued a call for bids for construction of the catenary and feeders for the bridge railway facilities on the main bridge, San Francisco Loop and East Bay Yard.

Bids will be opened at 2 P. M. on October 13 in the San Francisco office of the San Francisco-Oakland Bay Bridge Division at

500 Sansome street. Construction of the catenary, popularly known as "trolley wires" and feeders to the trolley wires will be a long step towards completion of the bridge railway facilities, engineers say.

Two Contracts

Bids for the work will be taken under two contracts. Contract Runder two contracts. Contract R-10 will call for construction of trolley wires and feeders on the main bridge and San Francisco Loop. Contract R-21C will involve work in the East Bay Yards. The division of the job into two contracts is only for purposes of record, according to the Division of Highways, since the entire job will be awarded as one contract.

will be awarded as one contract.

Principal items include: feeder cable at San Francisco substation; feeder cables at Island substation leeder cables at Island substation and tie station; Island tie station and equipment; 12 disconnecting switches, type K; 18 disconnecting switches, type R; feeder cable at Mole station; and 50,000 lbs. of miscellaneous iron.

Plans and specifications may be obtained from the office of the San Francisco-Oakland Bay Bridge Division at 500 Sansome street, upon deposits of the Sansome street, upon the office of the Sansome street, upon the office of the Sansome street, upon the office of the sansome street. deposit of fifty dollars, of which forty dollars is returnable.

Unusual lighting effects, designed to heighten impressive archi-tectural features of its buildings, have been planned for the 1939 Golden Gate International Exposition.

BAY SPAN TRACK CONTRACTS LET

SACRAMENTO, Sept. 22 .-Award of contracts for construction of track work and bonding for the San Francisco-Oakland Bay Bridge railway facilities was announced here today by State Director of Public Works Earl Lee Kelly. Pacific Bridge Co., at \$496,236 was awarded track work on the main bridge and the San Francisco loop, Track work Francisco loop. Track work in the East Bay Yard went to Rogers, Copeland, Cassell & Burghart, Oakland, at \$428, 363

Only bidders for bonding of the track work and contact rail was General Welding Co., San Francisco, and the con-tract was let to this firm at the bid price of \$32.527.

STATE INVITES BIDS ON FOUR HIGHWAY JOBS

Grading, Paving, Oil Treatment Openings Set for October 13th

-Four contracts for work on state highways were authorized for advertising today by the State Highway Commission.

Bids on all four jobs will be opened at the Sacramento office of the State Division of Highways October 13, it was announced.

The projects are located as follows:

Kings County: paving with asphalt concrete about ix and four-tenths miles, between Hanford and Alcorn Bridge.

Mono County: grading approxi-mately two and two-tenths miles, between Route 23 and June Lake.

Inye County: applying penetration oil treatment to about twenty and one-half miles of existing roadhed. The work is located between one and one-tenth miles east of Saline Valley road and Panamint Sink.

Calayeras County: grading and applying liquid asphalt to approximately six and one-tenth miles.

VALLEJO SCHOOL BOARD PLANNING BOND ELECTION

\$450,000 Issue to Appear On Ballot; Will Set Date

Soon

The Vallejo Board of Education this week voted to place a \$450,000 bond issue proposition on the ballot to finance new construction at four schools in the Vallejo Unified School District.

The board is expected to meet shortly to set a date for the bond election, it was announced.

Action on the school construction program has been held up while plans were being revised to meet the needs of the district. Last week Attorney General U. S. Webb solved a question of policy by ruling that it would be inadvisable for the Board to include a ten per cent preferential clause in favor of local contractors in specifications for new buildings.

Plans and specifications for buildings and additions are being prepared by Architect J. J. Dono-

van.

The Vallejo High School will receive \$107,000 for a new science huilding and equipment; \$72,000 for a girls' gymnasium; and \$20,000 for acquisition of property.

The Lincoln School will receive the school will receiv

\$155,000 for a new building. At the meeting, the Board took a P. T. A. request asking that the auditorium be constructed to scat 750 instead of 350, under advisement.

Lincoln School

The Curry School is slated to receive \$39,100 for an addition, and the Roosevelt School will be allotted \$33,300 to finance con-

struction of larger quarters. The proposed Lincoln School will have a classroom wing, an auditorium and a wing devoted to school administration offices, Plans allow for construction of additional facilities when attendance justifies them, Architect Donovan said. About \$5,000 of the total allotment would be used for construction of temporary quarters to house Lincoln School pupils while the permanent buildings were be-

PERMITS AND CONTRACT

	SAN FRANC	ISCO COUNT	Y
No.	Owner	Contractor	Amt
	14 A. & D.	Owner	4000
	Hockwold	Newman	4000
816	Kocel	Larsen	1000
817	Mendel	Monson	180
818	Norton	Cabill	1500
519	Richfield	Munson	250
820	Soares	Owner	200
521	Sullivan	Jones	178
522	American Ti	ust Walker	1500
523	Armitage	Tait	200
824	Beatty	Bourdet	145
825	Fairgrieve	Natl. Roof	125
526	Mann	Moore	2800
527	McSheehy	McSheeby	195
820	S. P.	Owner	400
529	Brandt	Wold	100
830	Moffat	Rahlman	100
531	State Relief	Van Arsdale	250
832	Hallgren	Owner	400
533	Hoeom	Owner	350
834	Johnson	Owner	100
835	Johnson	Owner	300
536	Keseling	Mangrum	350
537	Koeklea	Wilhelm	650
535	McGilvray	Polansky	127
539	Mooney	Kappeler	100
840	Podesta	Emanuel	100
541	Ribero	Oliva	145
842	Shannon	Wagner	350
543	Forten	Stevenson	275
544	Johnson	Owner	400
845	Mejia	Jansen	100
	7 Risdon	Owner	600
548	Embassy	QRS	480
849	Garcia	Galloway	200
850	Mendo	Janssen	400
851	Park	ORS	100
	Tidewater	Owner	245
852 DW (797	Tidewater ELLINGS (1-814) S. LO: 439, 549, 603, 901, 947, 984, 1159, 1192 AN	Owner 8) S PALMAS D 639, 676, 715, 76 1021, 1057, 1092 D 1225 FEET	RIVE 52, 85; 1, 112; EAS a 2

Owner-A. & D. Realty Co., 954 Irv-

ing St Architect-Not Given. Each \$4000

ALTERATIONS (815) 111 MISSISSIPPI. Alter fac-

Owner-Hockwold Chemical Co., 30 Bluxome St.

Contractor - Cliff C. Newman, 507 Brannan St. Architect-Not Given. \$4000

ULTERATIONS

145 25TH AVE. Alter dwell-

Owner-Pierce Kocel, Prem. Contractor—H H Larsen & Co., 64
South Park St.
Architect—Not Given. \$1000

ALTERATIONS (S17) 415 JONES ST. Alter apartments.

Owner-Dr Mendell, Prem. Contractor-Monson Bros., 475 Sixth St

Architect-Not Given. \$1800

FACTORY 8) NE BAYSHORE BLVD. AND SUNNYDALE. One-story Class C factory

W. Norton, 206 Sansome St

Contractor Cahill Bros., 206 Sansome

Engineer-William Adrian, 417 Market St.

SERVICE STATION (819) NW ARGUELLO AND AN-NA. One-story steel service station. Owner-Richfield Oll Co., 248 Battery

St Contractor - John Munson, c/o Owner. Architect-Not Given.

ALTERATIONS 10 SATURN ST. Alter dwell-(820) ing. Owner-A. G. Soares, Prem. Architect-Not Given. \$2000

ALTERATIONS (821) 156 CLIFFORD TERRACE. Alter flats.

Owner-W. Sullivan, Prem. Contractor-Thos. W. Jones, 643 29th A.ve.

\$1780

Architect-Not Given.

ALTERATIONS (822) 601 THIRD ST. Alter bank. Owner—American Trust Co., 464 California Street. Contractor-P. J. Walker Co., 607

Sharon Bldg. Architect—W. W. Harper 1050 Franklin Street.

Engineer-Wm. Adrian, 417 Market Street. \$15,000

ALTERATIONS (823) 3274 SACRAMENTO ST. Alter market.

Owner-May Armitage, 251 Post St. Contractor-W. C. Tait, 883 Market. Architect-Williams and Grimes, 251 Pine Street.

ALTERATIONS (824) 1300 JONES St. Alter dwelling. Owner—James Beatty, 318 Linden St. Contractor—W. H. Bourdet, 318 Linden Street. Architect-Not Given. \$1.450

ALTERATIONS (825) 1197 DOLORES Street. Alter dwelling. Owner—A. D. Fairgrieve, premises.

Contractor-National Roofing & Sid-ing Co., 2172 Market Street. Architect-Not Given. \$1.250

DWELLING (826) W SAN BUENA Ventura 100
S St. Francis Blvd. Two-story
and basement frame dwelling. Owner-Geo. Mann, 120 San Buena

Ventura. Contractor-Moore and Roberts, 693 Hission Street. Architect-Not Given.

ALTERATIONS (\$27) 2262-74 GEARY BLVD. Alter flats.

Owner-Annie McSheehy, 4156 24th Street. Contractor-J. McSheehy, 137 Clifford Terrace.

Architect-Not Given, \$1,950

ALTERATIONS (828) BERRY, Channel, 3rd and 4th Sts. Alter warehouse. Owner-Southern Pacific Co., 65 Mar-

ket Street. Engineer-J. H. Christie, 65 Market Street \$4,000

ALTERATIONS ALTERATIONS (829) 3427 25th ST. Alter flat. Owner—John Brandt, 3265 21st St. Contractor—John L. Wold, 153 Oxford Street Architect Not Given. \$1.000

DWELLING (830) S CUSTER 40 S Third St. Onestory frame dwelling. Owner-H. Moffat Co., Third and Arthur Avenues. Contractor-H. E. Rahlman Co., 251 Kearny Street. Architect-Not Given.

ALTERATIONS 180 NEW MONTGOMERY St. (831)Alter office. Owner--State Relief Admin., 86 3rd

Street. Contractor—Van Arsdale-Harris Lbr. Co., Fifth and Brannan Streets. Architect-Not Given.

DWELLING (832) W. 12TH AVE., 350 N. TAR-AVAL. One-story and basement frame dwelling. Owner-A. Hallgren, 1594 29th Ave. Architect-Not Given. \$40

DWELLING (833) E. 45TH AVE., 100 S. SANTI-AGO. One-story and basement frame dwelling. Owner-Andrew Hoem, 791 Chenery

Architect-Not Given. DWELLING AVE. One-story and basement frame dwelling.

Owner-J. A. Johnson, 69 Madlson St Architect-Not Given. \$1000

DWELLING (835) SE MADISON AND SILVER AVE. One-story and basement frame dwelling.

Owner-J. A. Johnson, 69 Madison St. Architect-Not Given. \$3000

ALTERATIONS (836) 32-34 MASON ST. Alter restaurant. Owner-John Keseling, c/o 80 Post St

Contractor—Mangrum, Holbrook and Elkus, 301 Golden Gate Ave. Architect—Not Given. \$3500

ALTERATIONS (837) 1476 19TH AVE. Alter flats. Owner—G. Koekler, Prem. Contractor—A. H. Wilhelm, 666 Mis-

sion St. Architect—M. A. Sheldon, Monadnock Bldg

ALTERATIONS (838) 1001 BRANNAN ST. Alter warehouse.

Owner-McGilvray Raymond Corp., 3 Potrero Ave. Contractor — Frank Polansky, 2139 Green St. Architect-Not Given. \$1275

ALTERATIONS ALTERATIONS (839) 538 CHENERY ST. Alter flats Owner-Mary Mooney, Prem. Contractor — Francis Kappeler, 128 Contractor — Moltke St.

Architect-Not Given. \$1000 ALTERATIONS (840) 224 GRANT AVE. Alter base-

ment. Owner-Podesta and Baldocchl, Prem. Contractor-L. E. Emanuel, Inc., 2665

Jones St. Architect-Not Glven \$1000

ALTERATIONS. (541) 819-825 LOMBARD ST. Alter dwelling.

Contractor Amt.

Walton 1000

Owner 1400

Owner 5000

Owner 4000 2000 5500

Owner Owner

No. Owner

526 Whalen 527 Brasch 528 D. S. G. Co. 529 Fleming 530 Fletcher

524 Stone

525 Santoni Whalen

526

\$1450

Owner—Carlo Ribero, Prem. Contractor—Victor Oliva, 2731 24th St.

(842) W. PUTNAM, 25 N. JARBOE AVE. One-story and basement frame dwelling.

Owner-Frank Shannon, 901 Jarboe

Architect-Not Given.

DWELLING

\$6,000

Owner—R. A. Fletcher. Contractor—J. H. Pickrell, 1738 Ala meda Ave., Alameda. Architect—Not Given. \$6,000

ALTERATIONS (531) 1630 FILBERT ST., OAKLAND Alterations.

Owner and Contractor—Karl Geletich 1704 Filhert St., Oakland. Architect—Not Given. \$1,500

Owner-Frank Shannon, 901 Jarboe	530 Fletcher Pickrell 6000	Architect—Not Given. \$1,500
Ave. Contractor—R. Wagner, 121 Dolores	531 Geletich Owner 1500	
St.	532 General Pet Owner 1500 533 Hayward Owner 3100	ADDITION (532) FERRY and Pier Sts., OAK-
Architect-Not Given. \$3500	534 Koenig Owner 5900	LAND. Steel addition.
m.	535 Lightbody Owner 3000	Owner and Builder-General Petro-
DWELLING	536 Midvalley Owner 1350 537 Pitt Buel 3400	leum Corp., Ferry and Pier Sts Architect-Not Given. \$1,500
(843) N. TARAVAL, 60 E. 14TH AVE. One-story frame dwelling.	537 Pitt Buel 3400 527 Ballard Herrick 3000	Architect—Not Given. \$1,500
Owner-Louis Forten, 655 Andover.	528 Morrison Porter 2500	DWELLING
Contractor—L. H. Stevenson, 130 Merced Ave.	529 Barnet Owner 3000	(533) 1921 103rd AVE., OAKLAND
Merced Ave. Architect—Not Given. \$2755	530 Duerig Armstrong 7200 531 McCarthy Owner 1800	One-story 5-room dwelligh. Owner and Builder—C. D. Hayward.
Architect 1101 architect	532 PG & E Phoenix 1000	2990 Barrett St., Oakland.
DWELLING	533 Pressler Owner 5000	Architect—Not Given. \$3,100
(844) S. VICENTE, 28 E. 17TH AVE.	534 Ripley Owner 4000 535 Union Early 1000	DWELLING
One-story and basement frame dwelling.	537 Legge Muller 2000	(534) 2614 LA CUESTA, OAKLAND.
Owner-S. F. Johnson, 600 Wawona.	538 Pac. Guam Norgrove 4750 539 Whitley Sherwood 5500	Two-story 6-room dwelling. Owner and Builder—Henry Koenig,
Architect-Not Given. \$4000	539 Whitley Sherwood 5500 540-1 Anderson Owner 2900	4420 Ygnacio Ave, Oakland.
	542 Bryant Owner 1000	Architect—Not Given. \$5,900
ALTERATIONS (845) 232 MAPLE ST. Alter dwell-	543 Flagg Owner 3500	DWELLING
ing.	544 Labor Temple Owner 10000 545 Trowbridge Brown 5000	(535) 6163 LA1RD AVE. OAKLAND
Owner-Arthur Melia, Prem.	546 Mazzuschi Pfrang 1560	One-story 5-room dwelling. Owner and Builder — P. Lightbody. 3400 Morrison St., Oakland.
Contractor-G. P. W. Jansen & Sons,	547 Scott McWethy 2000 548 Abrusci James 4500	Owner and Builder - P. Lightbody.
Inc., 320 Market St. Architect—Not Given. \$1000	548 Abrusci James 4500 549 Burritt Burritt 1200	Architect—Not Given. \$3,000
	550 Chevrolet Lina 1000	
DWELLING	551 Crocker Crocker 3500 552 De Silva Johnson 3500	GARAGES (536) 3022 E 14th ST., OAKLAND
(846) N. BAY, 125 W. BUCHANAN. Two-story and basement frame	552 De Silva Johnson 3500 553 Gen. Motors Christensen 2000	Two 1story tile garages, \$1350
dwelling	554 Sturtevant Risdon 12000	\$1150.
Owner-Risdon Bros., 1324 Portola Dr.	555 Tiny's Suell 1000 556 Tisher Johnson 4500	Owner and Builder-Midvalley Corp., premises.
Architect-Not Given. \$6000	556 Tisher Johnson 4500	Architect—Not Given
DWELLING	DWELLING	-
(847) N. BAY, 100 W. BUCHANAN.	(524) 1938 CHANNING WAY,	ALTERATIONS (537) 355 OAKLAND AVE. OAK-
Two-story and basement frame	BERKELEY. One-story 3-room frame dwelling.	LAND Alteration and addition
dwelling.	Owner-Mrs. E. Stone. Prem.	to dwelling
Owner-Risdon Bros., 1324 Portola Drive.	Contractor—Frank Walton, 2210	Owner-Dr. C. S. Pitt, 1269 1st Ave., Oakland.
Architect—Not Given. \$6000	Grant. Architect—Not Given. \$1000	Contractor-E H. Buel, 5340 Grove
	Atchitect 110t Giron	St., Oakland.
		1 1 1 1 2 2 100 Cityon \$2 100
SIGN	CONCRETE STORE	Architect—Not Given \$3.100
(848) 1125 MARKET ST. Electric	CONCRETE STORE (525) 3220 SAN PABLO AVENUE,	Architect—Not Given \$3.100 ADDITION
(848) 1125 MARKET ST. Electric	(525) 3220 SAN PABLO AVENUE, BERKELEY. One-story concrete	Architect—Not Given \$3.400 ADDITION (538) 1432 39th AVE., OAKLAND
(848) 1125 MARKET ST. Electric sign. Owner-Embassy Theatre, Prem. Contractor-QRS Neon Corp., Ltd.,	(525) 3220 SAN PABLO AVENUE, BERKELEY. One-story concrete store. Owner & Builder-Carl Santoni, 6144	Architect—Not Given \$3.100 ADDITION (538) 1432 39th AVE. OAKLAND Tile addition.
848) 1125 MARKET ST. Electric sign. Owner—Embassy Theatre, Prem. Contractor—QRS Neon Corp., Ltd.,	(525) 3220 SAN PABLO AVENUE, BERKELEY. One-story concrete store. Owner & Builder—Carl Santoni, 6144	Architect—Not Given \$3.199 ADDITION (538) 1432 39th AVE., OAKLAND The addition. Owner—Mrs. A. Stungle, San Rafact Contractor—J. B. Petersen and Son.
848) 1125 MARKET ST. Electric sign. Owner—Embassy Theatre, Prem. Contractor—QRS Neon Corp., Ltd., 690 Potrero Ave. Architect—Not Given. \$4800	(525) 3220 SAN PABLO AVENUE, BERKELEY. One-story concrete store. Owner & Builder-Carl Santoni, 6144	Architect—Not Given \$3.199 ADDITION Tile addition. Owner—Mrs. A. Stingle, San Rafact Contractor—J. B. Petersen and Son. 4921 Agua Vista Ave, Oakland.
(888) 1125 MARKET ST. Electric sign. owner—Embassy Theatre, Prem. Contractor—QRS Neon Corp., Ltd., 690 Potrero Ave. Architect—Not Given. \$4800	(525) 3220 SAN PABLO AVENUE, BERKELEY, One-story concrete store. Owner & Builder—Carl Santoni, 6144 Monadnock Way. Architect—Not Given. \$1400 DWELLING	Architect—Not Given \$3.199 ADDITION (538) 1432 39th AVE., OAKLAND The addition. Owner—Mrs. A. Stungle, San Rafact Contractor—J. B. Petersen and Son.
(848) 1125 MARKET ST. Electric sign. Owner-Embassy Theatre, Prem. Contractor-QRS Neon Corp., Ltd., 699 Potrero Ave. Architect-Not Given. \$4800 ALTERATIONS (849) 114 SANTA PAULA. Alter	1525) 3220 SAN PABLO AVENUE, BERKELEY, One-story concrete store. Owner & Builder—Carl Santoni, 6144 Monadnock Way: Architect—Not Given. \$1400 DWELLING 1506 437 FLORENCE AVE., OAK-	Architect—Not Given \$3.100 ADDITION [1331 1432 39th AVE., OAKLAND The addition. Owner—Mrs. A. Stingle, San Rafacl Contractor—J. B. Petersen and Son. 4021 Agun Vista Ave., Oakland. Architect—Not Given. \$1.500
(848) 1125 MARKET ST. Electric sign. Owner—Embassy Theatre, Prem. Contractor—QRS Neon Corp., Ltd., 699 Potrero Ave. Architet—Not Given. \$4800 ALTERATIONS (849) 114 SANTA PAULA. Alter dwelling. Owner—M Garcia, Prem.	1929) 3220 SAN PABLO AVENUE, BERKELEY, One-story concrete store. Owner & Builder—Carl Santoni, 6144 Monadnock Way. Architect—Not Given. \$1400 DWELLING 1929 432 FLORENCE AVE., OAK- LAND. One-story 6-room dwell-	Architect—Not Given \$3.199 ADDITION 5339 1432 39th AVE. OAKLAND Tile additton. Owner—Mrs. A. Stingle, San Rafact Contractor—J. B. Petersen and Son. 4921 Agua Vista Ave. Oakland. Architect—Not Given. \$1.599 FACTORY 6527 700 DELAWARE. BERKE
1889 1125 MARKET ST. Electric sign. owner—Embassy Theatre, Prem. Contractor—QRS Neon Corp., Ltd., 690 Potrero Ave. Architect—Not Given. \$4800 ALTERATIONS (839) 114 SANTA PAULA. Alter dwelling. Owner—M. Garcia, Prem. Contractor—R. T. Galloway, 2566 Pine	1020 320 SAN PABLO AVENUE, BERKELEY, One-story concrete store. Owner & Builder—Carl Santoni, 614 Monadnock Way. Architect—Not Given. \$1400	Architect—Not Given 53.109 ADDITION 538: 1432 39th AVE., OAKLAND The addition. Owner—Mrs. A. Stingle, San Rafael Contractor—J. B. Petersen and Son. 4021 Agna Vista Ave., Oakland. Architect—Not Given. 51.509 FACTORY 527: 700 DELAWARE, BERKE LLY, One-story 1-room inactory.
1818) 1125 MARKET ST. Electric sign. Owner—Embassy Theatre, Prem. Contractor—QRS Neon Corp., Ltd., 690 Potrero Ave. Architect—Not Given. \$4800 ALTERATIONS 1848) 114 SANTA PAULA. Alter Owner—M. Carcia, Prem. Contractor—R. T. Galloway, 2566 Pine St.	1025) 3220 SAN PABLO AVENUE, BERKELEY, One-story concrete store. Owner & Builder-Carl Santoni, 6144 Monadnock Way. Architect-Not Given. \$1400 DWELLING 1526, 435 FLORENCE AVE., OAK-LAND, One-story 6-room dwell-ing. Owner & Builder-Whalen & Huf-schmidt, 370 17th St.	Architect—Not Given \$3.499 ADDITION (1338) 1432 39th AVE. OAKLAND Tile addition. Owner—Mrs. A. Stungle, San Rafacl Contractor—J. B. Petersen and Son. 4021 Agna Vista Ave. Oakland. Architect—Not Given. \$1.500 FACTORY DELAWARE BERKE (1257) Owner-AL E. Ballard, 1296 Milvir Observed.
1889 1125 MARKET ST. Electric sign. owner—Embassy Theatre, Prem. Contractor—QRS Neon Corp., Ltd., 690 Potrero Ave. Architect—Not Given. \$4800 ALTERATIONS 1899 114 SANTA PAULA. Alter dwelling. Owner—M. Garcia. Prem. Contractor—R. T. Galloway, 2566 Pine. St. Architect—H. C. Baumann, 251 Kear-	1020 320 SAN PABLO AVENUE, BERKELEY, One-story concrete store. Owner & Builder—Carl Santoni, 614 Monadnock Way. Architect—Not Given. \$1400	Architect—Not Given \$3.199 ADDITION Tile addition. Owner—Mrs. A. Stingle, San Rafact Contractor—J. B. Petersen and Son. 4921 Agua Vista Ave, Oakland. Architect—Not Given. \$1.599 FACTORY (527) 700 DELAWARE, BERKE LEY, One-story 1-room factory, Owner—H. E. Ballard, 1206 Milvin Berkeley. Contractor—Herrick Iron Wiks, 1741
1889. 1125 MARKET ST. Electric sign. owner—Embassy Theatre, Prem. Contractor—QRS Neon Corp., Ltd., 690 Potrero Ave. Architect—Not Given. \$4800 ALTERATIONS (839) 114 SANTA PAULA. Alter dwelling Owner—M Garcia, Prem. Contractor—R. T. Galloway, 2566 Pine St. Architect—H. C. Baumann, 251 Kearny St. \$2000	1525) 3220 SAN PABLO AVENUE, BERKELEY, One-story concrete store. Owner & Builder—Carl Santoni, 6144 Monadnock Way. Architect—Not Given. \$1400 DWELLING 15261 432 FLORENCE AVE., OAK- LAND, One-story 6-room dwell- ing. Owner & Builder—Whalen & Huf- schmidt, 370 17th St. Architect—Not Given. \$5000 DWELLING	Architect—Not Given \$3.499 ADDITION (538) 1432 39th AVE. OAKLAND Tile addition. Owner—Mrs. A. Stungle, San Rafacl Contractor—J. B. Petersen and Son. 4021 Agna Vista Ave. Oakland. Architect—Not Given. \$1.500 FACTORY (527) 700 DELAWARE BERKE (527) 700 DELAWARE BERKE OTHER OBJECT OF STANDARD OF STA
1818) 1125 MARKET ST. Electric sign. Owner—Embassy Theatre, Prem. Contractor—QRS Neon Corp., Ltd., 690 Potrero Ave. Architect—Not Given. \$4800 ALTERATIONS (\$490 114 SANTA PAULA. Alter dwelling. Owner—M. Garcia, Prem. Contractor—R. T. Galloway, 2566 Pine. St. Architect—H. C. Baumann, 251 Kearny St. DWELLING.	1025) 3220 SAN PABLO AVENUE, BERKELEY, One-story concrete store. Owner & Builder—Carl Santoni, 6144 Monadnock Way. Architect—Not Given. \$1400 DWELLING (526) 432 FLORENCE AVE., OAK- LAND. One-story 6-room dwell- ing. Owner & Builder—Whalen & Huf- schmidt, 370 17th St. Architect—Not Given. \$5000 DWELLING	Architect—Not Given \$3.499 ADDITION (538) 1432 39th AVE., OAKLAND Tile addition. Owner—Mrs. A. Stingle, San Rafacl Contractor—J. B. Petersen and Son. 4021 Agua Vista Ave., Oakland. Architect—Not Given. FACTORY (527) 700 DELAWARE, BERKE LEY, One-story 1-room factory Owner—H. E. Ballard, 1206 Milvin Berkeley. Errick Iron Wits. 1741
1818) 1125 MARKET ST. Electric sign. Owner—Embassy Theatre, Prem. Owner—Own Seon Corp., Ltd., 690 Potrero Ave. Architect—Not Given. \$4800 ALTERATIONS (1819) 114 SANTA PAULA. Alter dwelling. Owner—M. Garcia, Prem. Orntractor—R. T. Galloway, 2566 Pine. Architect—H. C. Baumann, 251 Kearny St. DWELLING (820) S. OCEAN AVE, 30 E. WEST-CATE DRIVE. One-story and	1025) 3220 SAN PABLO AVENUE, BERKELEY, One-story concrete store. Owner & Builder—Carl Santoni, 6144 Monadnock Way. Architect—Not Given. \$1400 DWELLING (526) 432 FLORENCE AVE., OAK- LAND. One-story 6-room dwell- ing. Owner & Builder—Whalen & Huf- schmidt, 370 17th St. Architect—Not Given. \$5000 DWELLING (527) 1435 LINCOLN, BERKELEY One-story 5-room frame dwelling	Architect—Not Given 53.499 ADDITION 5381 1432 39th AVE. OAKLAND Tile addition Sungle. San Rafact Conner—Mrs. B. Petersen and Son. 4921 Agua Vista Ave. Oakland. Architect—Not Given. \$1.599 FACTORY (527) 700 DELAWARE. BERKE LEY. One-story 1-room factory Owner—H. E. Bailard, 1296 Milvio- Berkely Contractor—Herrick Iron Wiss. 17.11 Campuber St., Oakland Architect—Not Given. \$2.0951
(848) 1125 MARKET ST. Electric sign. Owner—Embassy Theatre, Prem. Contractor—QRS Neon Corp., Ltd., 699 Potrero Ave. Architet—Not Given. \$4890 ALTERATIONS (SI9) 114 SANTA PAULA. Alter dwelling. Owner—M Garcia, Prem. Contractor—R. T. Galloway, 2566 Pine St. Architet—H. C. Baumann, 251 Kearny St. Architet—H. C. Baumann, 251 Kearny St. EVELLING (SEC) S. OCEAN AVE., 30 E WEST-CATE DRIVE. One-story and basement frame dwelling.	1025) 3220 SAN PABLO AVENUE, BERKELEY, One-story concrete store. Owner & Builder—Carl Santoni, 6144 Monadnock Way. Architect—Not Given. \$1400 DWELLING 15261 432 FLORENCE AVE., OAK- LAND. One-story 6-room dwell- ing. Owner & Builder—Whalen & Huf- schmidt, 370 17th St. Architect—Not Given. \$5000 DWELLING 1027) 1435 LINCOLN, BERKELEY One-story 5-room frame dwelling and garden M. P. Brasch,	Architect—Not Given \$3.409 ADDITION (538) 1432 39th AVE., OAKLAND Tile addition. Owner—Mrs. A. Stugle, San Rafacl Contractor—J. B. Petersen and Son. 4021 Agua Vista Ave., Oakland. Architect—Not Given. FACTORY (527) 700 DELAWARE, BERKE LEY, One-story 1-room factory Owner—H. E. Bailard, 1206 Milvin Berkeley, Contractor—H. E. Bailard, 1206 Milvin Campbel St., Oakland Architect—Not Given. ADDITION ADD
1818) 1125 MARKET ST. Electric sign. Owner—Smbassy Theatre, Prem. Owner—Smbassy Theatre, Prem. Contractor—QRS Neon Corp., Ltd., 690 Potrero Ave. Architect—Not Given. ALTERATIONS (1819) 114 SANTA PAULA. Alter dwelling. Owner—M. Garcia, Prem. Contractor—R. T. Galloway, 2566 Pine St. Architect—H. C. Baumann, 251 Kearny St. DWELLING (1870) S. OCEAN AVE., 30 E. WEST—CATE. DRIVE. One-story and basement frame dwelling. Owner—Mendo Corp., 1136 Clement	1025) 3220 SAN PABLO AVENUE, BERKELEY, One-story concrete store. Owner & Builder—Carl Santoni, 6144 Monadnock Way. Architect—Not Given. \$1400 DWELLING 15261 432 FLORENCE AVE., OAK- LAND. One-story 6-room dwell- ing. Owner & Builder—Whalen & Huf- schmidt, 370 17th St. Architect—Not Given. \$5000 DWELLING 1027 135 LINCOLN, BERKELEY One-story 5-room frame dwelling and garage. Owner and Builder—M. P. Brasch, 1600 Mountain Bivd, Berkeley.	Architect—Not Given \$3.409 ADDITION (538) 1432 39th AVE., OAKLAND Tile addition. Owner—Mrs. A. Stingle, San Rafael Contractor—J. B. Petersen and Son. 4021 Agua Vista Ave., Oakland. Architect—Not Given. FACTORY (527) 700 DELAWARE, BERKE LEY, One-story 1-room inctory Owner—H. E. Bailard, 1206 Milvin Berkeley, Contractor—H. E. Bailard, 1206 Milvin Campbell St., Oakland Architect—Not Given. ADDITION (528) 782 CRAGMONT AVE, BER KELBY, Additions. Owner—Dr. L. P. Morrison, premise-
1818) 1125 MARKET ST. Electric sign. Owner—Embassy Theatre, Prem. Contractor—QRS Neon Corp., Ltd., 690 Potrero Ave. Architect—Not Given. \$4800 ALTERATIONS 1819 114 SANTA PAULA. Alter dwelling. Owner—M Garcia, Prem. Contractor—R. T. Galloway, 2566 Pine St. Architect—H. C. Baumann, 251 Kearny St. Architect—H. C. Baumann, 251 Kearny St. DWELLING 1820 S. OCENIVA ONE-Story and basement frame dwelling. Owner—Mendo Corp., 1136 Clement St.	1025) 3220 SAN PABLO AVENUE, BERKELEY, One-story concrete store. Owner & Builder—Carl Santoni, 6144 Monadnock Way. Architect—Not Given. \$1400 DWELLING 15261 432 FLORENCE AVE., OAK- LAND. One-story 6-room dwell- ing. Owner & Builder—Whalen & Huf- schmidt, 370 17th St. Architect—Not Given. \$5000 DWELLING 1027) 1435 LINCOLN, BERKELEY One-story 5-room frame dwelling and garden M. P. Brasch,	Architect—Not Given 53.109 ADDITION 5381 1432 39th AVE., OAKLAND The addition. The addition. Owner—Mrs. A. Stingle, San Rafael Contractor—J. B. Petersen and Son. 4021 Agua Vista Ave., Oakland. Architect—Not Given. 51.509 FACTORY 5271 700 DELAWARE, BERKE LLY, One-story 1-room inactory. Owner—H. E. Ballard, 1296 Milvin Berkeley. Contractor—Herrick Iron Wiks, 17.31 Campbell St., Oakland Architect—Not Given. C.0031 ADDITION 6283 FX CRAGMONT AVE. BER KELEY, Additions. Owner—Dr. L. Additions. Owner—Dr. L. Additions.
1818) 1125 MARKET ST. Electric sign. Owner—Embassy Theatre, Prem. Contractor—QRS Neon Corp., Ltd., 690 Potrero Ave. Architect—Not Given. \$4800 ALTERATIONS 1848) 114 SANTA PAULA. Alter Owner—M. Carcia, Prem. Contractor—R. T. Galloway, 2566 Pine. St. Architect—H. C. Baumann, 251 Kearny St. Architect—H. C. Baumann, 251 Kearny St. Constant of the Contractor—R. T. Galloway, 2566 Pine. St. Architect—H. C. Baumann, 251 Kearny St. Constant of the Contractor—E. A. Janssen, 1136 Clement Contractor—E. A. Janssen, 1136 Clement St.	1025) 3220 SAN PABLO AVENUE, BERKELEY, One-story concrete store. Owner & Builder—Carl Santoni, 6144 Monadnock Way. Architect—Not Given. \$1400 DWELLING 15261 432 FLORENCE AVE., OAK- LAND, One-story 6-room dwell- ing. Builder—Whalen & Huf- schmidt, 370 ITth S. Architect—Not Given. \$5000 DWELLING 037) 1435 LINCOLN, BERKELEY One-story 5-room frame dwelling and garage. Owner and Builder—M. P. Brasch, 1600 Mountain Elvd., Berkeley, Architect—Not Given. \$4,000	Architect—Not Given 53.109 ADDITION 5381 1432 39th AVE., OAKLAND The addition. The addition. Owner—Mrs. A. Stingle, San Rafael Contractor—J. B. Petersen and Son. 4021 Agua Vista Ave., Oakland. Architect—Not Given. 51.509 FACTORY 5271 700 DELAWARE, BERKE LLY, One-story 1-room inactory. Owner—H. E. Ballard, 1296 Milvin Berkeley. Contractor—Herrick Iron Wiks, 17.31 Campbell St., Oakland Architect—Not Given. C.0031 ADDITION 6283 FX CRAGMONT AVE. BER KELEY, Additions. Owner—Dr. L. Additions. Owner—Dr. L. Additions.
1818 1125 MARKET ST. Electric sign. Owner—Embassy Theatre, Prem. Contractor—QRS Neon Corp., Ltd., 690 Potrero Ave. Architect—Not Given. ALTERATIONS (849) 114 SANTA PAULA. Alter dwelling. Owner—M Garcia. Prem. Contractor—R. T. Galloway, 2506 Pine. St. Architect—H. C. Baumann, 251 Kearny St. DWELLING (870) S OCEAN AVE, 30 E WEST-CATE DRIVE. One-story and basement frame dwelling. Owner—Mendo Corp., 1136 Clement St. Contractor—E. A. Janssen, 1136 Clement	1025) 3220 SAN PABLO AVENUE, BERKELEY, One-story concrete store. Owner & Builder—Carl Santoni, 6144 Monadmock Way. Architect—Not Given. S1400 DWELLING 10261 432 FLORENCE AVE., OAK- LAND. One-story 6-room dwell- ing. Owner & Builder—Whalen & Huf- schmidt, 370 17th St. Architect—Not Given. S200 432 SANTONIAN BERKELEY (S27) 1435 LINCOLN, BERKELEY (S27) 1435 LINC	Architect—Not Given \$3.409 ADDITION (538) 1432 39th AVE., OAKLAND Tile addition. Owner—Mrs. A. Stingle, San Rafael Contractor—J. B. Petersen and Son. 4021 Agua Vista Ave., Oakland. Architect—Not Given. FACTORY (527) 700 DELAWARE, BERKE LEY, One-story 1-room inctory Owner—H. E. Bailard, 1206 Milvin Berkeley, Contractor—H. E. Bailard, 1206 Milvin Campbell St., Oakland Architect—Not Given. ADDITION (528) 782 CRAGMONT AVE, BER KELBY, Additions. Owner—Dr. L. P. Morrison, premise-
1818) 1125 MARKET ST. Electric sign. Owner—Embassy Theatre, Prem. Contractor—QRS Neon Corp., Ltd., 690 Potrero Ave. Architect—Not Given. \$4800 ALTERATIONS 1838) 114 SANTA PAULA. Alter Owner—M Garcia. Prem. Contractor—R. T. Galloway, 2566 Pine St. Architect—H. C. Baumann, 251 Kearny St. 2000 DWELLING 1820 S OCEAN AVE, 30 E WEST-CATE DRIVE. One-story and Embassement Tamathy-siling. Owner—Mendo Corp., 1136 Clement St. Contractor—E. A. Janssen, 1136 Clement St. Architect—Not Given. \$4000	1020 320 SAN PABLO AVENUE, BERKELEY, One-story concrete store. Owner & Builder—Carl Santoni, 6144 Monadnock Way: Architect—Not Given. S1400 DWELLING (526) 432 FLORENCE AVE., OAK- LAND. One-story 6-room dwell- ing. Owner & Builder—Whale & Huf- schmidt, 370 17th St. Architect—Not Given. DWELLING (527) 1435 LINCOLN, BERKELEY One-story 5-room frame dwelling Owner and Builder—M. P. Brasch, 1600 Mountain Bivd., Berkeley. Architect—Not Given. ALTERATIONS (528) 454 ELLITA AVE. OAKLAND. Alterations and repairs. Alternations of Control of Control of Control Alternations of Control of Control Alternations of Control of Control Alternations of Control Al	Architect—Not Given \$3.409 ADDITION (538) 1432 39th AVE. OAKLAND Tile addition. Owner—Mrs. A. Stungle, San Rafael Contractor—J. B. Petersen and Son. 4021 Agna Vista Ave. Oakland. Architect—Not Given. FACTORY (521) 700 DELAWARE BERKE (521) 700 DELAWARE BERKE (521) 700 DELAWARE BERKE (521) 700 Cone-story 1-room factory Owner—H. E. Ballard, 1296 Milvis Description of the Contractor—Herrick Iron Wiss. 17.41 Campbell St., Oakland Architect—Not Given. C.9951 ADDITION ADDITION ADDITION CS28) 782 CRAGMONT AVE. BER KELEY. Additions. Owner—Dr. L. P. Morrison, premise- Contractor—H. H. Porter, 8 Norwood Ave. Berkeley. Architect—Not Given. S2,500
1818) 1125 MARKET ST. Electric sign. Owner—Embassy Theatre, Prem. Contractor—QRS Neon Corp., Ltd., 690 Potrero Ave. Architect—Not Given. \$4800 ALTERATIONS 1848) 114 SANTA PAULA. Alter Owner—M Sarcia, Prem. Contractor—R T. Galloway, 2566 Pine. St. Architect—H. C. Baumann, 251 Kearny St. Architect—H. C. Baumann, 251 Kearny St. OWELLING (820) S OCEAN AVE, 30 E WEST-CATE DRIVE. One-story and basement frame dwelling. Owner—Mendo Corp., 1136 Clement. Contractor—E. A. Janssen, 1136 Clement. Contractor—E. A. Janssen, 1136 Clement. SIGN SIGN SIGN SIGN SIGN SIGN SIGN SIGN	1025) 3220 SAN PABLO AVENUE, BERKELEY, One-story concrete store. Owner & Builder—Carl Santoni, 6144 Monadnock Way. Architect—Not Given. \$1400 DWELLING 15261 432 FLORENCE AVE., OAK- LAND. One-story 6-room dwell- ning. Builder—Whalen & Huf- schmidt, 370 17th S. Architect—Not Given. \$5000 DWELLING 027) 1435 LINCOLN, BERKELEY One-story 5-room frame dwelling and garage. Owner and Builder—M. P. Brasch, 1600 Mountain Elvd., Berkeley, Architect—Not Given. \$4,000 ALTERATIONS 0528 451 ELLITA AVE. OAKLAND. ALTERATIONS 0528 451 ELLITA AVE. OAKLAND. OMER and Contractor—D. S. G. Co. 160 Grand Ave., Oakland.	Architect—Not Given \$3.409 ADDITION (538) 1432 39th AVE. OAKLAND Tile addition. Owner—Mrs. A. Stungle, San Rafael Contractor—J. B. Petersen and Son. 4021 Agna Vista Ave. Oakland. Architect—Not Given. FACTORY (521) 700 DELAWARE BERKE (521) 700 DELAWARE BERKE (521) 700 DELAWARE BERKE (521) 700 Cone-story 1-room factory Owner—H. E. Ballard, 1296 Milvis Description of the Contractor—Herrick Iron Wiss. 17.41 Campbell St., Oakland Architect—Not Given. C.9951 ADDITION ADDITION ADDITION CS28) 782 CRAGMONT AVE. BER KELEY. Additions. Owner—Dr. L. P. Morrison, premise- Contractor—H. H. Porter, 8 Norwood Ave. Berkeley. Architect—Not Given. S2,500
1818 1125 MARKET ST. Electric sign. Owner—Embassy Theatre, Prem. Owner—Embassy Theatre, Prem. Contractor—QRS Neon Corp., Ltd., 690 Potrero Ave. Architect—Not Given. \$4900 ALTERATIONS (\$490 114 SANTA PAULA. Alter dwelling. Owner—M Garcia, Prem. Contractor—R. T. Galloway, 2566 Pine. St. Architect—H. C. Baumann, 251 Kearny St. DWELLING (\$200 S OCEAN AVE., 30 E WEST—CATE DRIVE. One-story and basement frame dwelling. Owner—Mendo Corp., 1156 Clement St. Contractor—E. A. Janssen, 1136 Clement St. Architect—Not Given. \$4000 SIGN (\$510) 235 SUTTER ST. Electric sign.	1020 320 SAN PABLO AVENUE, BERKELEY, One-story concrete store. Owner & Builder—Carl Santoni, 6144 Monadnock Way: Architect—Not Given. S1400 DWELLING (526) 432 FLORENCE AVE., OAK- LAND. One-story 6-room dwell- ing. Owner & Builder—Whale & Huf- schmidt, 370 17th St. Architect—Not Given. DWELLING (527) 1435 LINCOLN, BERKELEY One-story 5-room frame dwelling Owner and Builder—M. P. Brasch, 1600 Mountain Bivd., Berkeley. Architect—Not Given. ALTERATIONS (528) 454 ELLITA AVE. OAKLAND. Alterations and repairs. Alternations of Control of Control of Control Alternations of Control of Control Alternations of Control of Control Alternations of Control Al	Architect—Not Given 53.100 ADDITION (133) 1432 39th AVE., OAKLAND The addition. The addition. ADDITION (250) 1432 39th AVE., OAKLAND The addition. 4021 Agun Valta Ave., Oakland. Architect—Not Given. \$1.500 FACTORY (271) 700 DELAWARE, BERKE LEY, One-story 1-room inactory. Owner—H. E. Ballard, 1206 Milvin Berkeley. Contractor—Herrick Iron Wiks, 1731 Campbell St., Oakland Architect—Not Given. \$1.500 ADDITION (250) 78C CRAGMONT AVE. BER (250) 78
1818 1125 MARKET ST. Electric sign. Owner—Embassy Theatre, Prem. Contractor—QRS Neon Corp., Ltd., 690 Potrero Ave. Architect—Not Given. ALTERATIONS 1819 114 SANTA PAULA. Alter dwelling. Garcia, Prem. Contractor—R. T. Galloway, 2566 Pine. St. Architect—H. C. Baumann, 251 Kearny St. Architect—H. C. Baumann, 251 Kearny St. Architect—H. C. Baumann, 251 Centry and basement frame dwelling. Owner—Mendo Corp., 1136 Clement St. Contractor—E. A. Janssen, 1136 Clement St. Architect—Not Given. SIGN 1851 235 SUTTER ST. Electric sign. Owner—Park Hotel, Prem.	1025) 3220 SAN PABLO AVENUE, BERKELEY, One-story concrete store. Owner & Builder—Carl Santoni, 6144 Monadnock Way. Architect—Not Given. S1400 DWELLING 15261 432 FLORENCE AVE., OAK- LING D. One-story 6-room dwell- ling D. One-story 6-room fawn S5000 DWELLING 0321 1435 LINCOLN, BERKELEY One-story 5-room frame dwelling and garage. Owner and Builder—M. P. Brasch, 1600 Mountain Elvd, Berkeley, Architect—Not Given. 44,000 ALTERATIONS (529) 454 ELLITA AVE., OAKLAND, Alterstons and repairs. Owner and Contractor—D. S. G. Co. 160 Grand Ave., Oakland, Architect—Not Given. \$2,000	Architect—Not Given \$3.409 ADDITION (538) 1432 39th AVE. OAKLAND Tile addition. Owner—Mrs. A. Studie, San Rafael Contractor—J. B. Petersen and Son. 4021 Agua Vista Ave. Oakland. Architect—Not Given. \$1.500 FACTORY (521) 700 DELAWARE. BERKE (521) AGUARDA ARCHITECTORY CONTRACTORY CONTRACTORY ARCHITECTORY ADDITION (528) 72 CRAGMONT AVE. BER KELEY. Additions. Owner—Dr. L. P. Morrison, premise- Contractor—H. H. Porter, 8 Norwood Ave. Berkeley. Architect—Not Given \$2,500 DWELLING (529) 720 GEORGIA ST. OAK LAND. Two-story 5-rm dwell DWELLING (529) 727 GEORGIA ST. OAK LAND. Two-story 5-rm dwell DWELLING
1818 1125 MARKET ST. Electric sign. Owner—Smbassy Theatre, Prem. Contractor—QRS Neon Corp., Ltd., 690 Potrero Ave. Architect—Not Given. ALTERATIONS (S49) 114 SANTA PAULA. Alter dwelling. Owner—M. Garcia, Prem. Contractor—R. T. Galloway, 2566 Pine. Architect—H. C. Baumann, 251 Kearny St. DWELLING (SCO) S OCEAN AVE, 30 E WEST—CATE DRIVE. One-story and basement frame dwelling. Owner—Mendo Corp., 1136 Clement St. Contractor—E. A. Janssen, 1136 Clement St. Architect—Not Given. \$100 SIGN (SGI) 235 SUTTER ST Electric sign. Corractor—QRS Neon Corp., Ltd., 690 Petero Ave.	1020) 3220 SAN PABLO AVENUE, BERKELEY, One-story concrete store. Owner & Builder—Carl Santoni, 6144 Monadmock Way. Architect—Not Given. DWELLING 1020 432 FLORENCE AVE., OAK- LAND. One-story 6-room dwell- ing. Owner & Builder—Whalen & Huf- schmidt, 370 17th St. Architect—Not Given. DWELLING 1020 1435 LINCOLN, BERKELEY 1030 1435 LINCOLN, BERKELEY 1030 1435 LINCOLN, BERKELEY 1030 Mountain Elvd., Berkeley. Architect—Not Given. ALTERATIONS 1020 1435 LINCOLN, BERKELEY 1030 Mountain Elvd., Berkeley. Architect—Not Given. ALTERATIONS 1030 1435 LINCOLN, BERKELEY 1030 Mountain Elvd., Berkeley. Alterations and repairs. 1040 Grand Ave., Oakhand. Architect—Not Given. School 1030 Control 1030 1530 1530 1530 1530 1530 1530 1530	Architect—Not Given 53.109 ADDITION (538) 1432 39th AVE. OAKLAND The addition. The Addition. More—Mrs. A. Stingle, San Rafael Contractor—J. B. Petersen and Son. 4021 Agan Vise Ave., Oakland. Architect—Not Given. FACTORY (527) 700 DELAWARE, BERKE LEY, One-story 1-room inactory Owner—H. E. Ballard, 1206 Milvin Berkeley. Contractor—Herrick Iron Wiks. 1531 Campbell St., Oakland Architect—Not Given. ADDITION (528) 78C CRAGMONT AVE. BER (KELEY. Additions. Owner—Dr. L. P. Morrison, premise- Contractor—H. H. Porter, 8 Norwood Ave. Berkeley. Additions. Owner—Dr. L. P. Morrison, premise- Contractor—H. H. Porter, 8 Norwood Ave. Berkeley. Architect—Not Given. DWELLING (529) 2027 GEORGIA ST. OAK LAND. Two-story 5-rm dwell ing one and Builder D. C. Barner 2023 GEORGIA C. Oakland
(848) 1125 MARKET ST. Electric sign. Owner—Embassy Theatre, Prem. Owner—Embassy Theatre, Prem. Contractor—QRS Neon Corp., Ltd., 699 Potrero Ave. Architect—Not Given. \$4800 ALTERATIONS (SI9) 114 SANTA PAULA. Alter dwelling. Owner—M Garcia, Prem. Contractor—R. T. Galloway, 2566 Pine St. Architect—H. C. Baumann, 251 Kearny St. S2000 DWELLING (SZ) S. OCEAN AVE. 30 E WEST-CATE DRIVE. One-story and basement frame dwelling. Owner—Mendo Corp., 1136 Clement St. Architect—Not Given. \$4000 SIGN (SZ) 255 SUTTER ST Electric sign. Owner—Park Hotel, Prem. Contractor—QRS Neon Corp., Ltd.	1025) 3220 SAN PABLO AVENUE, BERKELEY, One-story concrete store. Owner & Builder—Carl Santoni, 6144 Monadmock Way. Architect—Not Given. \$1400 DWELLING 15261 432 FLORENCE AVE., OAK- LAND, One-story 6-room dwell- neg. Builder—Whalen & Huf- schild, 370 Irth S. Architect—Not Given. \$5000 DWELLING 1037 1435 LINCOLN, BERKELEY One-story 5-room frame dwelling and garage. Owner and Builder—M. P. Brasch, 1600 Mountain Blvd., Berkeley Architect—Not Given. \$4,000 ALTERATIONS (525) 451 ELLITA AVE., OAKLAND, Alterations and repairs. Owner and Contractor—D. S. G. Co. 160 Grand Ave., Oakland, Architect—Not Given. \$2,000 DWELLING (526) 5501 GOLDEN GATE Avenor LOSG 5501 GOLDEN GATE Avenor LOSG 5501 GOLDEN GATE Avenor	Architect—Not Given \$3.400 ADDITION (1538) 1432 39th AVE., OAKLAND The addition. The Architect—Not Given. \$1.500 FACTORY (527) 700 DELAWARE, BERKE LLY, One-story 1-room metory. Owner—H. E. Ballard, 1296 Mikin Berkley. Contractor—Herrick Iron Wiks, 1731 Campbell St., Oakland Architect—Not Given. \$2.500 ADDITION (528) FX CRAGMONT AVE. BER KELEY Addition, premises. Contractor—Herrick Iron Wiks, 1731 Campbell St., Oakland Architect—Not Given. \$2.500 ADDITION (528) FX CRAGMONT AVE. BER KELEY Addition, premises. Contractor—H. H. Porter, 8 Norwood Ave., Berkeley. Architect—Not Given. \$2.500 DWELLING (529) 2927 GEORGIA ST. OAK LAND. Two-story 5-rm dwelling and Builder D. C. Barnet 23.000 and Builder D. C. Barnet 23.000
1818 1125 MARKET ST. Electric sign. Owner—Embassy Theatre, Prem. Contractor—QRS Neon Corp., Ltd., 690 Potrero Ave. Architect—Not Given. ALTERATIONS (1819) 114 SANTA PAULA. Alter dwelling. Owner—M Garcia, Prem. Contractor—R. T. Galloway, 2566 Pine. Architect—H. C. Baumann, 251 Yearny St. OWNELLING (870) S OCEAN AVE, 30 E WEST-CATE DRIVE. One-story and basement frame dwelling. Owner—Mendo Corp., 1136 Clement St. Contractor—E. A. Janssen, 1136 Clement St. Architect—Not Given. SIGN (820) 225 SUTTER ST Electric sign. Owner—Park Hotel, Prem. Contractor—QRS Neon Corp., Ltd., 690 Potrero Ave. Architect—Not Given. \$1000	1025) 3220 SAN PABLO AVENUE, BERKELEY, One-story concrete store. Owner & Builder—Carl Santoni, 6144 Monadnock Way. Architect—Not Given. \$1400 DWELLING 15261 432 FLORENCE AVE. OAK- LAND. One-story 6-room dwell- long. Builder—Whalen & Huf- schild, 370 17th S.	Architect—Not Given 53.409 ADDITION (538) 1432 39th AVE. OAKLAND Tile addition 3 stungle, San Rafael Conner—Mrs. A. Burgle, San Rafael Conner—Mrs. A. Beteraen and Son. 4921 Agua Vista Ave. Oakland. Architect—Not Given. FACTORY (527) 700 DELAWARE, BERKE LEY, One-story 1-room factory Owner—H. E. Ballard, 1206 Milvio Berkeley, Contractor—Herrick 1ron Wiks, 17.14 Campbell St., Oakland Architect—Not Given. Contractor—Herrick 1ron Wiks, 17.14 Campbell St., Oakland Architect—Not Given. DWELLING [529] 2927 GEORGIA ST. OAK LAND, Two-story 5-rm dwell ing. Owner and Builder D. C. Barnet 2933 Georgia St., Oakland Architect—Not Given. School St., Oakland Architect Not Given.
1818 1125 MARKET ST. Electric sign. Owner—Embassy Theatre, Prem. Contractor—QRS Neon Corp., Ltd., 690 Potrero Ave. Architect—Not Given. ALTERATIONS (1819) 114 SANTA PAULA. Alter dwelling. Owner—M Garcia, Prem. Contractor—R. T. Galloway, 2566 Pine. Architect—H. C. Baumann, 251 Yearny St. OWNELLING (870) S OCEAN AVE, 30 E WEST-CATE DRIVE. One-story and basement frame dwelling. Owner—Mendo Corp., 1136 Clement St. Contractor—E. A. Janssen, 1136 Clement St. Architect—Not Given. SIGN (820) 225 SUTTER ST Electric sign. Owner—Park Hotel, Prem. Contractor—QRS Neon Corp., Ltd., 690 Potrero Ave. Architect—Not Given. \$1000	1020 320 SAN PABLO AVENUE, BERKELEY, One-story concrete store. Owner & Builder—Carl Santoni, 6144 Monadnock Way: Architect—Not Given. S1400 DWELLING (1826) 432 FLORENCE AVE., OAK- LAND. One-story 6-room dwell- ing. Owner & Builder—Whale & Huf- schmidt, 370 17th St. Architect—Not Given. DWELLING (1827) 1435 LINCOLN, BERKELEY ONE AND STORY 5-room frame dwelling and garage. Owner and Builder—M. P. Brasch, 1600 Mountain Bivd., Berkeley. Architect—Not Given. 3(528) 464 ELLITPA AVE. OAKLAND. ALTERATIONS Owner and Contracter—D. S G. Co. 160 Grand Ave., Oakland. DWELLING (1829) 5501 GOLDEN GATE Avenue, OAKLAND. One-story six-room Owner and Contracter—D. S G. Co. DWELLING (1829) 5501 GOLDEN GATE Avenue, OAKLAND. One-story six-room Owner and Builder—John Fleming, 224S Coloma St., Oakland.	Architect—Not Given \$3.400 ADDITION (1538) 1432 39th AVE., OAKLAND The addition. The Architect—Not Given. \$1.500 FACTORY (527) 700 DELAWARE, BERKE LLY, One-story 1-room metory. Owner—H. E. Ballard, 1296 Mikin Berkley. Contractor—Herrick Iron Wiks, 1731 Campbell St., Oakland Architect—Not Given. \$2.500 ADDITION (528) FX CRAGMONT AVE. BER KELEY Addition, premises. Contractor—Herrick Iron Wiks, 1731 Campbell St., Oakland Architect—Not Given. \$2.500 ADDITION (528) FX CRAGMONT AVE. BER KELEY Addition, premises. Contractor—H. H. Porter, 8 Norwood Ave., Berkeley. Architect—Not Given. \$2.500 DWELLING (529) 2927 GEORGIA ST. OAK LAND. Two-story 5-rm dwelling and Builder D. C. Barnet 23.000 and Builder D. C. Barnet 23.000
(848) 1125 MARKET ST. Electric sign. Owner—Embassy Theatre, Prem. Contractor—QRS Neon Corp., Ltd., 690 Potrero Ave. Architect—Not Given. \$4800 ALTERATIONS [848] 114 SANTA PAULA. Alter Owner—M Carcia, Prem. Contractor—R. T. Galloway, 2566 Pine St. Architect—H. C. Baumann, 251 Kearny St. Architect—H. C. Baumann, 251 Kearny St. Architect—H. C. Baumann, 251 Kearny St. Architect—Drive. One-story and basement frame dwelling Owner—Mendo Corp., 1156 Clement St. Architect—Not Given. \$4000 SIGN (851) 235 SUTTER ST Electric sign. Owner—Park Hotel, Prem. Contractor—QRS Neon Corp., Ltd., 1867 Follow Ave. SERVICE STATION (852) SW SAN JOSE AVE. AND ALEMANY BLVD. One-story	1020) 3200 SAN PABLO AVENUE, BERKELEY, One-story concrete store. Owner & Builder—Carl Santoni, 6144 Monadnock Way. Architect—Not Given. S1400 DWELLING 15201 432 FLORENCE AVE., OAK-LAND. One-story 6-room dwelling. Owner & Builder—Whalen & Huf-schmidt, 370 17th St. Architect—Not Given. DWELLING 1027) 1435 LINCOLN. BERKELEY One-story 6-room frame dwelling and garden for the story of the stor	Architect—Not Given \$3.400 ADDITION (1538) 1432 39th AVE, OAKLAND The addition. Owner—Mrs. A. Stingle, San Rafacl Contractor—J. B. Petersen and Son. 4021 Agun Vista Ave, Oakland. Architect—Not Given. \$1.000 FACTORY (1500) Average of the Average
1818 1125 MARKET ST. Electric sign. Owner—Embassy Theatre, Prem. Contractor—QRS Neon Corp., Ltd., 690 Potrero Ave. Architect—Not Given. ALTERATIONS 1819 114 SANTA PAULA. Alter dwelling. Garcia, Prem. Contractor—R. T. Galloway, 2566 Pine St. Architect—H. C. Baumann, 251 Kearny St. Architect—H. C. Baumann, 251 Kearny St. Architect—H. C. Baumann, 251 Cearny St. Architect—H. C. Baumann, 151 Cearny St. Architect—H. C. Baumann, 151 Cearny St. Architect—H. C. Baumann, 151 Cearny St. Architect—H. C. Baumann, 152 Cearny St. Architect—Not Given. SIGN (851) 235 SUTTER ST Electric sign. Owner—Mender Corp., Ltd., 690 Potrero Ave. Architect—Not Given. SERVICE STATION (852) SW SAN JOSE AVE. AND ALEMANY SERVICO.	1020) 3220 SAN PABLO AVENUE, BERKELEY, One-story concrete store. Owner & Builder—Carl Santoni, 6144 Monadmock Way. Architect—Not Given. S1400 DWELLING 1020 432 FLORENCE AVE., OAK- LAND. One-story 6-room dwell- ing. Owner & Builder—Whalen & Huf- schmidt, 370 17th St. Architect—Not Given. DWELLING 1021 1435 LINCOLN, BERKELEY 1021 1435 LINCOLN, BERKELEY 1030 AUGUST 1435 LINCOLN, BERKELEY 1030 Mountain Elvd, Berkeley. Architect—Not Given. ACTERATIONS 1023 158 ELLITTA AVE. OAKLAND. Alterations and repairs. Owner and Centractor—D, S G, Co. 160 Grand Ave., Oakland. Architect—Not Given. DWELLING 1030 301 GOLDEN GATE Avenue, 0 AKLAND. One-story six-room dwelling Owner and Builder—John Fleming. 2248 Coloma S1., Oakland. Architect—Not Given. S2000 AKLAND. One-story six-room dwelling Owner and Builder—John Fleming. 2248 Coloma S1., Oakland. Architect—Not Given. \$5,500	Architect—Not Given 53.409 ADDITION (538) 1432 39th AVE. OAKLAND The addition. The Addition. ACRICAL STREET AND THE ACT OF THE
1818 1125 MARKET ST. Electric sign. Owner—Embassy Theatre, Prem. Contractor—QRS Neon Corp., Ltd., 690 Potrero Ave. Architect—Not Given. ALTERATIONS 1819 114 SANTA PAULA. Alter dwelling. Garcia, Prem. Contractor—R. T. Galloway, 2566 Pine St. Architect—H. C. Baumann, 251 Kearny St. Architect—H. C. Baumann, 251 Kearny St. Architect—H. C. Baumann, 251 Cearny St. Architect—H. C. Baumann, 151 Cearny St. Architect—H. C. Baumann, 151 Cearny St. Architect—H. C. Baumann, 151 Cearny St. Architect—H. C. Baumann, 152 Cearny St. Architect—Not Given. SIGN (851) 235 SUTTER ST Electric sign. Owner—Mender Corp., Ltd., 690 Potrero Ave. Architect—Not Given. SERVICE STATION (852) SW SAN JOSE AVE. AND ALEMANY SERVICO.	1020 320 SAN PABLO AVENUE, BERKELEY, One-story concrete store. Owner & Builder—Carl Santoni, 6144 Monadnock Way. Architect—Not Given. S1400 DWELLING 1528 432 FLORENCE AVE., OAK- LAND, One-story 6-room dwell- ling. Owner & Builder—Whalen & Huf- schmidt, 370 17th 5t. Architect—Not Given. 5000 DWELLING 1027 1435 LINCOLN, BERKELEY One-story 5-room frame dwelling and garage. Owner and Builder—M. P. Brasch, 1600 ABANTONS (523) 454 ELLITA AVE., OAKLAND, Alterstations and repairs. Owner and Contractor—D. S. G. Co. 160 Grand Ave., Oakkand, Architect—Not Given. S200 5501 GOLDEN GATE Avenue, OAKLAND, One-story six-room dwelling Owner and Builder—John Fleming, 2248 Coloma S1, Oakland Architect—Not Given. S5000 DWELLING 1520 5501 SINNYNHILLS RD, OAK-	Architect—Not Given \$3.400 ADDITION (1538) 1432 39th AVE. OAKLAND The addition. Owner—Mrs. A. Stingle, San Rafael Contractor—J. B. Petersen and Son. 4021 Agun Vista Ave. Oakland Architect—Not Given. \$1.500 FACTORY (527) 700 DELAWARE, BERKE LLY, One-story 1-room inactory. Owner—H. E. Ballard, 1296 Milvin Berkeley. Contractor—Herrick Iron Wiks. 1531 Campbell St., Oakland Architect—Not Given. \$2.500 ADDITION (528) 782 CRAGMONT AVE. BER KELEY. Additions. Owner—Dr. L. P. Morrison, premise-Contractor—Herrick Profers, 8 Norwood Architect—Not Given \$2.500 DWELLING (529) 2927 GEORGIA ST. OAK LAND. Two-story 5-rm dwelling. Owner and Builder D. Barnet 2933 Georgia St., Oakland Architect Not Given \$2.500 DWELLING (520) 6250 ASPINWALL RD. OAKLAND Obe-story 6-rm dwelling. Owner—L. G. Duerig. Owner—L. G. Duerig. Owner—L. G. Duerig. Owner—L. G. Duerig. Contractor J. R. Armatrong. 856 E.
1818 1125 MARKET ST. Electric sign. Owner—Smbassy Theatre, Prem. Contractor—QRS Neon Corp., Ltd., 690 Potrero Ave. Architect—Not Given. \$4800 ALTERATIONS (839) 114 SANTA PAULA. Alter dwelling. Owner—M. Garcia, Prem. Contractor—R. T. Galloway, 2566 Pine. St., 1820 DWELLING (870) S. OCEAN AVE., 30 E. WEST-CATE DRIVE. One-story and basement frame dwelling. Owner—Mendo Corp., 1136 Clement St. Contractor—E. A. Janssen, 1136 Clement St. Contractor—E. A. Janssen, 1136 Clement St. Architect—Not Given. \$1000 SIGN (851) 235 SUTTER ST. Electric sign. Owner—ORS Neon Corp., Ltd., 690 Architect—Not Given. \$1000 SERVICE STATION (852) SW SAN JOSE AVE. AND ALEMANY BLVD. One-story steel service station.	1020) 3220 SAN PABLO AVENUE, BERKELEY, One-story concrete store. Owner & Builder—Carl Santoni, 6144 Monadmock Way. Architect—Not Given. S1400 DWELLING 1020 432 FLORENCE AVE., OAK- LAND. One-story 6-room dwell- ing. Owner & Builder—Whalen & Huf- schmidt, 370 17th St. Architect—Not Given. DWELLING 1021 1435 LINCOLN, BERKELEY 1021 1435 LINCOLN, BERKELEY 1030 AUGUST 1435 LINCOLN, BERKELEY 1030 Mountain Elvd, Berkeley. Architect—Not Given. ACTERATIONS 1023 158 ELLITTA AVE. OAKLAND. Alterations and repairs. Owner and Centractor—D, S G, Co. 160 Grand Ave., Oakland. Architect—Not Given. DWELLING 1030 301 GOLDEN GATE Avenue, 0 AKLAND. One-story six-room dwelling Owner and Builder—John Fleming. 2248 Coloma S1., Oakland. Architect—Not Given. S2000 AKLAND. One-story six-room dwelling Owner and Builder—John Fleming. 2248 Coloma S1., Oakland. Architect—Not Given. \$5,500	Architect—Not Given 53.409 ADDITION (538) 1432 39th AVE. OAKLAND The addition. The Addition. ACRICAL STREET AND THE ACT OF THE

St., San Francisco. \$7,200 Also 1-story garage, \$250.

FACTORY FACTORY (531) 6715 SAN LEANDRO Street, OAKLAND, One-story factory. Owner and Contractor—Daniel Mc-Carthy, 3155 64th Ave., Oakland, Architect—Not Given. \$1,800

ALTERATIONS (532) SE COR. 14th and Jackson Sta., OAKLAND, Sidewalk alter-

Sis, OALAND. Sheware alterations.
Owner-P. G. & E. Co., 17th and Clay Sts., Oakland.
Contractor-Phoenix - Simpton Co., 520 6th St., San Francisco.
Architect-Not Given. \$1,000

DWELLING (533) 3101 HYDE ST., OAKLAND.

One-story 6-room dwelling. Owner and Builder—Walter Pressler 1419 Excelsior Ave., Oakland. Architect-Not Given.

DWELLING

(534) 6539 THORNHILL DR., OAK-LAND. One-story 5-rm. dwell-

ing.
Owner and Builder—Earl M. Ripley,
987 Vermont St., Oakland.
Achitect—Not Given.
\$4,000

COMFORT STATION (535) 802 FRANKLIN ST., OAK-LAND. One-story steel comfort atation.

Owner-Union Oil Co., Mills Tower, San Francisco. Contractor—F. J. Early, Jr., 366 40th

St., Oakland. Architect-Not Given. \$1.000

DWELLING (536) 5639 CABOT DR., OAKLAND. Two-story 5-room dwelling.
Owner—E. U. Vorheiss.
Contractor—W. J. Kraus, 1310 Marin

Ave., Berkeley. Architect—Not Given.

ADDITIONS

(537) 156 HILLCREST RD., BERK-ELEY. Additions. Owner-Dr. Robert Legge, Prem. Contractor-Hugo Muller, Jr., 6339 Contra Costa Road. Architect-Not Given. \$2000

ADDITIONS

615 HEARST, BERKELEY. Additions. Owner-Pac. Guam Co., 2nd and

Hearst.

Contractor—C. M. Norgrove, 2220 Roosevelt Ave. Architect—Not Glven. \$4

DWELLING
(539) 1103 CRAGMONT, BERKE-LEY, One-story 5-room frame dwelling and garage. Owner-R. E. Whitley, 1011 Ordway, Contractor-F. E. Sherwood, 1359 Ma-vin Ave.

rin Ave Architect-Not Given.

DWELLING 2697 66TH AVE., OAKLAND. One-story 5-room dwelling. Owner & Builder—Chas. Anderson, 3917 Park Blvd.

Architect-Not Given \$2900

DWELLING (541) 6541 BECK ST., OAKLAND.

One-story 5-room dwelling.

Owner & Bullder—Chas. Anderson,
3317 Fark Blvd.

Architect Not Given. \$2900

DWELLING (542) 7115 TODD ST. OAKLAND One-story 3-room dwelling. Owner & Builder Ray H. Bryant, 1116 71st Ave. Architect—Not Given. \$1000

DWELLING (543) 4326 ALLENDALE AVENUE, OAKLAND. One-story 5-room

dwelling Owner & Builder-John S. Flagg, 3387 Morcom Ave. Architect-Not Given. \$3500

ALTERATIONS

ALTERATIONS
(544) 2111 WEBSTER ST., OAK-LAND. Alterations.
Owner & Builder-Labor Temple of
Alameda Co., 560 11th St.
Architect—W. G. Corlett, Bank of
America Bidg. \$10,000

ALTERATIONS

ALTERATIONS
(545) 601-19 E. 12TH ST., OAK
LAND. Alterations.
Owner—Delger Trowbridge, 1 Montgomery St., San Francisco.
Contractor—Henry Brown, 1387 East 32nd St.

Architect-Will G. Corlett, Bank of America Bldg. \$5,000 ADDITIONS

(546) 1234 DERBY, BERKELEY.

Additions.
Owner—A. P. Mazzuschi, Prem.
Contractor—C. J. Pfrang, 6300 Claremont Ave. Architect-Not Given.

\$1560

ADDITIONS 47 OAKVALE, BERKELEY.

Additions. Owner-Geo. A. Scott, Prem. Contractor - L. R. McWethy, 1730 Franklin.

Architect-Not Given. \$2000

SERVICE STATION

1975 WEBSTER ST., BERKE-EY. One-story brick service LEY. station. Owner-V. J. Abrusci, 1433 Webster St

Contractor-J. C. James, 8314 East 14th St. Also 1-story brick comfort sta-tion, \$250.

Architect-Not Given. \$4500

ADDITION (549) 5463 COLLEGE AVE., BERK-ELEY. Addition. Owner-W. H. Burritt, 5461 Lawton Contractor-O. L. Burritt, 427 63rd

St. Architect-Not Given. \$1200

ALTERATIONS 10800 E. 14TH ST., OAKLAND. Alterations.

Owner -Chevrolet Motor Co., 6901 Owner — Chevrolet Motor Co., 6901 Foothill Blvd. Contractor—Nat Lena, 1174 19th St. Architect—Not Given. \$1000

DWELLING

(551) 24 OVAL ROAD, OAKLAND. One-story 5-room dwelling. Owner-Faith Crocker, 30 Welding Lane.

Contractor -H. L. Crocker, 30 Weld-

ing Lane.
Also 1-story frame garage, \$250.
Architect—Not Given. \$3500

DWELLING 2) 7975 HILLMONT AVE., OAK-LAND. One-story 5-room dwelling.

Owner-M De Silva, 4333 Redding St. Contractor — Elmer Johnson,
Oakes Blvd., San Leandro,
Also 1-story garage, \$150.
Architect—Not Given.

LAVATORY BLDG.

One-story lavatory building. - General Metals Corp., 762 105th Ave.

Contractor—H. J. Christensen and W E. Lyons Constr. Co., 1955 Webster St.

Architect-I., M. Johnson, 2215 71 Ave.

STORE BUILDING

(554) 3126-32 SEMINARY AVENUI OAKLAND. One-story store building. Owner - G. & W. Sturtevant, 311

Seminary Ave. Contractor-Risdon & Sons, 5977 Ma

jestic Ave. Architect—Not Given.

ALTERATIONS 555) 1770 BROADWAY, OAKLAND Alterations. Owner—Tiny's Restaurant, 19th and

Broadway, Contractor-D. J. Suell. 1165 26th St

DWELLING (556) 8244 GOLF LINKS RD., OAK-LAND. One-atory 5-room dwelling.

Owner-C. R. Tisher, 6127 Foothil Blvd

Contractor—Elmer Johnson, 455 Oakes Blvd., San Leandro. Also 1-atory garage, \$200. Architect—Not Given. \$450C

BUILDING CONTRACTS

No. No. Owner
173 Pac. States Rainey
74 Pac. States Cal. Gran. Wks.
Tait Contractor Amt 173 21218 2985 176 15339

Armitage R. C. Archbishop Daprato Bank America Ramazotti Zinkand 178 Hansen Zinkand

MASONRY WORK (173) SW 3RD AND MARKET Sts. Masonry work on office building.
Owner—Pacific States Savings and
Loan Co., 745 Market St.

Architect-Albert F. Roller, Crocker 1st National Bank Bldg.

Contractor-Wm. A. Rainey & Son,

323 Clementina.
Filed Sept. 16, 37. Dated Aug. 31, '37
85% progress.
TOTAL COST, \$6,035.00

Bond, \$3,017.50. Surety, Pacific Indemnity Co. Plans and specifications

STONE WORK STONE WORK

(174) SW THIRD AND MARKET
STS. Stone work on office bldg.
Owner—Pacific States Savings and
Loan Co., 745 Market St.
Architect—Albert F. Roller, Crocker
1st National Back Bidg.
Contractor—Calif. Cut Stone & Gran-

Contractor—Calif. Cut Stone & Gran-ite Works, Rallroad and Magnol-la Aves., South San Franciaco. Filed Sept. 16, '37. Dated Aug. 31, '37 85% progress payments. 15% usual 35 days. TOTAL COST, \$21,218.00 Bond, \$10,609. Surety, Pacific In-demnity Co. Plans and specifications filed.

ALTERATIONS

3274 SACRAMENTO ST. Alter market.

Owner-Mary E. Armitage Architect—Albert R. Williams, 251 Post St.

Contractor-W. C. Talt, 1395 Treatle Glenn, Oakland.

Filed Sept. 16, '37. Dated Sept. 15, '37. 50% progress payments. 25% completion.

25% usual 35 days. TOTAL COST, \$2,985.00 Place and specifications filed.

MARKLE WORK (176) W MASONIC AVE. bet. Page and Oak Sts. Marble work, etc., Owner-Roman Catholic Archbishop of S. F., 1100 Franklin Street. Engineer—W. H. Ellison. Contractor—Daprato Statuary Com-

pany, Chicago.

Filed, Sept. 17, '37. Dated, Sept. 16, '37

Progress payments.
TOTAL COST, \$15,339 Bond, \$15.339. Sureties, Massachusetts Bonding & Inc. Co. Limit, eight months. Plans and spec. filed.

HEATING SYSTEM
(177) SW IRVING ST. and Eighth
Ave. Heating for bank building.
Owner—Bank of America N. T. and S. A.

Architect-Not Given. Contractor-Adirano Ramazzotti, 1473 Vallejo Street.

Filed, Sept. 17, '37. Dated, Sept. 16, '37 1st and 15th of each month.......75%

TOTAL COST, \$1,690.00 Bond, \$1,690. Sureties, Standard Ac-cident Ins. Co. Forfeit, \$25 per day. Limit, on or before Oct. 15. Plans and specifications filed.

Filed, Sept. 22, '37. Dated, Sept. 20, '37

Progress payments. TOTAL COST, \$6,938.00 Bond, \$3469. Sureties, David Grandi and Ferdinand Terheyden. Limit, 90 days: Plans and specifications filed.

BUILDING CONTRACTS ALAMEDA COUNTY

Contractor Amt Brown Un. Realty 117 1198 Early Union Oil 118 Rohy Pac. T. & T.

ALTERATIONS (117) 12TH ST. AND 6TH AVE., OAKLAND. Alterations and ad-

ditions. Owner-United Realty Co. and Del-ger Trowbridge, 350 Geary St., San Francisco.

Sall Francisco.

Contractor – Henry Brown, 1387 E.

37nd St., Oakland.
Flied Fig. 16, 137. Dated Aug. 28, 137

in day each month, 75% labor and material.

Usual 35 days, 25%.

Bond, \$5000. Surety, Hartford Acc. & Iodemnity. Limit, 60 days. Plans and specifications filed.

ALTERATIONS

(118) EIGHTH and Franklin Streets, Oakland. Alterations to service station.

Owner-Union Oil Company.

Limit, 15 days. Plans and specifications filed.

PAINTING (119) 1519-1545 FRANKLIN ST.,

OAKLAND. Palnting.
Owner—Pac. Tel. & Tel.
Contractor—G. S. Roby & &Son.
Filed Sept. 20, '37. Dated Aug. 30, '37
Completion—75%.
Livel 30 days—95%

Completion—75%. Usual 40 days—25%. TOTAL COST, \$3,800.00 Bond, \$3,800. Surety, Pacific Indem. Co. Limit, 14 days. Plans and apecifications filed.

SAN FRANCISCO CO. PERMITS UNDER \$1000

SIGN, electric, \$100; 836 Irving St.; owner, Piong Bros., premises; contractor, A. J. Raymond, Inc., 712 Sansome St.

712 Sansome St.
ALTER dwelling, \$250; 514 Munich;
owner, Chas. Alherts, premises.
ALTER flats, \$150; 964 Eddy Street;
owner Nicholas Vrabel, 43 Verona

Place

SIGN, electric, \$165; 2901 Irving St.; owner, John Rhodes, premisea, contractor, A. J. Raymond, Inc.,

contractor, A. J. Raymond, Inc., 712 Sansome St. ALTER flats. \$700; 541-43 Oak St.; owner, Ben Buyaert, 543 Oak St. ALTER plant, \$350; 1995 Ocean Ave., owner, E. V. Moon, 24 Keystone Way.

Way.

WALL, retaining, \$150; 201 Pacheco St.; owner, G. Giannini, 3234 Lyon St.; contractor, Bayview Concrete Co., 365 Ocean Ave. ALTER Hats, \$400; 1975-77-79 Geary

St.; owner, L. Meyers, 2120 Post. St.; owner, L. Meyers, 2120 Post. St.; owner, Maple Leaf, prem.; con-tractor, Wonderlite Neon Prod. Co., 170 Otts St.

ALTER market, \$500.00; 1109 Grant Ave.; owner, Hee Tai Wo, prem.; contractor, Frank Yick 670 Washington St.

ALTER garage, \$25; 901 Buchanan St.; owner, D. Sarafian, premises. SIGN, electric, \$100; 387 Ellis Street; owner, Mentone Hotel, premises; contractor, Luminad Corp., 5835 Third St.

SIGN, electric, \$50; 498 Castro St.; SIGN, electric, \$50: 495 Castro St.; owner, Star Pharmacy, premises; contractor, Elec. Prod. Corp., 916 Harrison St. St. St. Alter flats, \$450: 4327 20th St.; owner, J. J. Glennon, 10 29th St. Alter dwelling, \$50; 4338 25th St.; owner, Clinton C. Luttle, prem. AltTER dwelling, \$50: 955 Hollierer Ave.; owner, Frank Massanet, \$35:

Hollister Ave.

North Ave.
SIGN, electric, \$100; 387 Ellis St.;
owner, Mentone Hotel, premises;
contractor, Luminad Corp., 5835 Third St. ALTER shed, \$50: 4932 Anza Street.

ALTER shed, \$50: 4932 Anza Street.
owner, Mrs. Thompson, premises:
ALTER dwellign, \$60: 4126 26th St.
owner, G. Petersen, care contractor: contractor, Empire Htg.
Co., 2707 Geary Blvd.
ALTER walls, \$225; 301-11 Howard
St: owner, Whitter Eat., care
contractor, contractor, F. C. Wilhams Co., 1617 Lombard St.
ALTER dwelling, \$850; 71-76-78 Beicher St. owner, John Lubishkin,
1415 Eddy St.
SIGN, eleverie, \$350; 34 3rd St.; own-

1445 Eddy St. SIGN, electric, \$350; 34 3rd St.; own-er, Witts Darry Co., piem., con-tractor, Elec Prod. Corp., 910 Harrison St.

SIGN, electric, 3450; 1701 Van Ness Ave.; owner, Flynn & Collins SIGN, electric, \$430; 1701 van Ness Ave.; owner, Flynn & Collina, premises; contractor, Elec. Prod. Corp., 910 Harrison St. ALTER dwelling, \$275; 746 15th Ave owner, J. J. Pittman, premises,

contractor. Albert Massagh, 3821

contractor, Geary Blvd.

ALTER dwelling, \$350, 277 Haitford

ALTER dwelling, \$350, 277 Haitford

FLUE, \$10. 56 Nantucket, owner, Mrs. Ward, premises; contrac-tor, John A. Marshall, 4447 Mis-

ALTER dwellign, \$400, 3120 34rd St., owner, E. J. Delekanev, prem., contractor, Victor Oliva, 2731 24th St

ALTER office and warehouse, \$950. contractor Oscar Presco Sons 250 Langton St.

ALTER dwelling, \$500, 47 Liebig St.,

owner, M. Postler, premises; con-tractor, Lincoln U. Grant, 658 3rd Avenue

ALTER dwelling \$166; 225 Castenada Ave.: owner, Andw. Fredrickson, premises: contractor, Chas. An-derson, 150 Granville Way. SIGN, electric, \$350; 34 3rd Street; owner, Witts Dairy Co., prem.;

contractor, Elec. Prod. Corp., 910 Harrison St.

ALTER dwelling, \$300; 160 Liberty St.; owner, Mrs. L. Najac, prem-ises; contractor, Robinson and

ises: contractor, Robinson and Johnston, 189 Oak St.
ALTER dwelling, \$400, 759 Monterey Bilvd.; owner, Paul R. Messner, 759 Monterey Bilvd.; Owner, 800, 180

contractor, Beal Store Equipment Co., 2745 16th St. ALTER dwelling, \$550: 78-A and 78-B Belcher St.; owner, J. Lubish-kun, 1445 Eddy St. SIGN, electric, \$175: 674 Broadway, owner, Cosmopolitan, 674 Broad-way; contractor, Apex Electric

way; contracto Co., 363 Fell St. SIGN, electric, \$350; 34 3rd St.; own-

er, Witts Dairy Co., premises: contractor, Elec. Prod. Corp., 910 Harrison St.

ALTER flats, \$100; 20 Chenery St; owner, C. M. Johnson, 96 Chen-

ery St. SiGN, electric, \$100; 2104 Mission St owner, Walter Saphiae, premises contractor, Elec. Prod. Corp. 919 Harrison St.

HATTISON SL.
ALTER dwelling, \$150: 960 Noe St.;
owner, R. J. Kelly, 641 Rockdale
Drive; contractor, El Rey Bldg
& Cabinet Shop, 430 Holloway Ave.

FLUE, \$10; 16 Wheat St.; owner, R. Dean, Prem.; contractor, P. I. Pernini, 325 Wayland Ave.

ALTER dwelling, \$200; 1246 Shafter Ave.; owner, F. Travrsa, Prem.

FRAME fuel yard, \$500; E. San Bruno Ave, 230 S Woolsey; own-er, Eddie Landon, 347 Holyoke

ALTER flats, \$200; 781-83 Hayes St. owner, A. Witle, 1159 Market St.

ALTER dwelling, \$65; 32 Randall St.: owner, Stewart Osborne, owner. Prem.

ALTER flats, \$95, 777 Bay Street, owner, Hylda V Knutson, Prem., contractor, M J Purcell, 1318 Polk St

ALTER dwelling, \$471; 475 Hoffman St.; owner, Frank Metzler, Prem., contractor, Ira W. Coburn, 2018 Market St

ALTER flats, 8350, 130 Jersey St owner, Melba E Grovers, Prem., contractor, Thos McCormick, 73 Hill St.

Hill St.
ALTER dwelling, \$362; 2829 Divisadero St.; owner, J. E. Krafft &
Sons, Phelan Bldg; contractor,
F. Daniel O'Neill, 273 Minna St.
plans by Elmer J. Krafft, Phelan

Fible
MTER dwelling, 820, 275 Paris St.
MTER dwelling, 8100, 636 Green St.
At Example, 1800, 180 Stockton St.

ALTER shed, \$50; 4932 Anza Street owner, J. M. Thompson, 346 32nd

BUILDING NEWS

NEWSINDEX

i or convenient reference, news reports in this section are classi-ried as follows:

I. - Apartments 2.—Finads

3.-Churches 4. - Factories and Warehouses 5.-Flats

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11.—ice and Cold
Storage Plants

12.—Power Plants

13.—Public Buildi Buildings, Fire Houses and Lauls -Residences

15 — Schools 16.—Banks, Sieres and 17.—Theatres 17.—Theatres
18.—Wharves & Docks)
19.—Misc. Const.
20.—Misc. Supplies &

~~~ **APARTMENTS**

Contract Awarded ALTERATIONS Cost, \$6,000

ANTA CLARA, Santa Clara County.
Alterations to residence for apartments (3 apts.) 3 new baths, 3 new kitchens, tile work, plumb-ing, re-wiring, refinish exterior and interior walls, new shingle roof, new foundation, move partitions, etc.

Owner-Anna S. Higgins.

Architect-Higgins & Roote (Chester Root, architect) Security Bldg, San Jose.

Contractor-Selected.

Sub Bids Being Taken APARTMENTS Cost, \$60,000 SAN FRANCISCO, Calif. NE Go Gate and University Terrace. NE Golden

Three-story frame apartment build-ing (eighteen 3- and Junior 4room apts.), whitewashed brick and rustic exterior, composition shingle roof, tile baths, hard-

wood floors, etc., Colonial style. Owner & Builder-John Murphy, 350 Claremont Blvd.

Architect-H. C. Baumann, 251 Kearny St.

CHURCHES 3---

CONTRACT AWARDED

EAGLE ROCK, Los Angeles Co., Calif — Don W. Kemp, 2007 W. 79th St., Los Angeles, awarded contract for construction of a 1-story, 14-room frame and stucco Sunday school building on Eagle Rock Blvd., for the Presbyterian Church of Eagle Rock, Arthur L. Herberger, 605 Architects' Bldg, Los Angeles, Architect.

CONTRACTS AWARDED

ALTERATIONS SAN FRANCISCO, Calif. Masonic Ave. and Page St. w marble altar at St

Church.

Owner-Roman Catholic Archbishop of San Francisco, 1100 Franklin Street.

Arnold Constable, 581 Architect Market St

Contractor -Deparato Statuary of Chicago, Ill.

Rev. J A Butler is pastor of the

church. Structural Work—Patterson & Koster

Iron W rks, 280 13th St.

4 -FACTORIES & WARE-HOUSES

Contract Awarded ADDITION Curt \$50,000 SAN FRANCISCO, Calif. Bayshore Blvd

one-story steel frame addition to glue building, pile foundation, brick walls, glass brick, steel sash, protected metal roofing.

dustries, Inc., 111 Sutter St.
Architect—Farr & Ward, 68 Post St.
Structural Engineer—W. H. Ellison,

821 Market St. Contractor-Barrett & Hilp, 918 Harrison St.

SUB BIDS WANTED
CONTRA COSTA CO., Calif.—Empire Construction Company, 405 Russ Bldg., San Francisco (SUtter 2989), is figuring plans and desires sub bids on concrete and cement, reinforcing steel, rough lumber, mill work, rough and finish hardware, steel sash, electric wiring and fixtures, corrugated iron, sheet metal, plumbing, and septic tank, for construction of maintenance station buildings and appur-tenances at the Walnut Creek Mainfenances at the Wainut Creek Main-tenance site, located approximately one-half mile north of Wainut Creek, for which bids will be opened Oct. 4, 2 pm., by the State Division of Highways, Jno. H. Skeggs, District En-gineer, Dept. of Public Works, San Francisco.

BIDS WANTED

MADERA CO., Calif.—Until Sept. 27, 10 a.m., bids will be received by the State Division of Highways, Department of Public Works, R. M. faillis, District Engineer, corner of Carruth and Olive Streets, Fresno, for the construction of maintenance station buildings and appurtenances at the Coarsegold Maintenance Site, about 6 mile east of Coarsegold, Madera County.

Plans and specifications may be obtained at the above office.

Contract Awarded FACTORY

some St.

Cost. \$15,000 SAN NE Bayahore FRANCISCO. Blyd and Sunnydale.
One-story Class C Factory.
Owner-W. W. Norton, 206 Sansome

Street.
Engineer—W Adrian, 417 Market St.
Contractor — Cahill Bros., 206 San-

Contract Awarded ALTERATIONS Coat, \$5,000 SAN FRANCISCO. 11. Mississippi

Alterations to factory

Owner-Hockwold Chemical Co., 30 Bluxome Street. Architect-Not Given.

Contractor - Cliff C. Newman, 507 Brannan St.

Correction FACTORY Cost, \$12,000 SAN FRANCISCO. W 30th Street 245

N 18th Street. One-story frame factory building. Owner -

Fruehauf Trailer Co., 145 11th Street. Engineer-W. H. Eilison, 821 Market. Contractor-Barrett & Hilp, 918 Har-

rison Street. Electric-United Electric Const. Co.,

4426 California St.

In our issue of Sept. 16, it was re the electrical contract had been awarded to United Electric Co. 1190 Bryant St., which was in error. As previously reported, sheet metal awarded to Morrison & Co., 74-76 Du-Co. Ave : plumbing t

GRADING CONTRACT AWARDED LOS ANGELES, Calif.—Frank T. Hickey, 7422 Santa Monica Blvd., has Hickey, 7422 Santa Monica Blvd, has been awarded a contract for excav. and grading the afte of the new Johns-Manville Corp. plant to be built at Alameda Ave. and 283rd St. Joshua H. Marka-Charde Co., general contractor; Stone & Webster, engineera; Albert C. Martin, consulting neera; Albert C. Martin, consulting architect.

To Be Done By Day's Work ALTERATIONS Co Cost. \$5,000 N FRANCISCO. Berry-Channel-Third and Fourth Streets.

Alterations to warehouse, Owner-Southern Pacific Co., 65 Market Street.

Plans by J. H. Christie, 65 Market St. (chief engineer).

Contract Awarded FACTORY Cost. \$4,000 BERKELEY, Alameda Co., Calif. 700
Delaware St.
One-story factory building.
Owner—H. E. Ballard, 1206 Milvia
St., Berkeley.

Architect-Not Given.

Contractor-Herrick Iron Works, 1734 Campbell St., Oakland.

Contract Awarded PHILP PLANT Coat, \$2,000,000 PULP PLANT Cost, \$2,000,000

RELLINGHAM, Wash,

Pulp plant (18 brick, concrets and steel buildings).

Owner-Puget Sound Pulp & Timber

Plans by Eng. Dept. of Owner. Contractor-Howard S. Wright & Co.,

2210 Second St., Seattle, Wash.
One structure will be 80 x 400 ft.
in ground area for drying machines; 1 unit will contain 3 digesters, oth-1 unit will contain 3 digesters, others will include acid plant, power substation and laboratory, storage warehouses, boiler house, screen bldg, etc. Howard S. Wright & Co. was previously awarded contract for first unit of project, but owner has now decided to proceed with entire pro-gram. As previously announced, Pu-ret Sound Bridge & Dredging Co., 2929 16th SW. Seattle, has contracted to dredge Whatcom creek waterway near company's holdings. City of Bellingham has agreed to extend water line to plant at cost of \$60,000.
C. C. Moore, Smith Tower, Seattle, has heen awarded contract for boiler has been awarded contract for boiler installation. Industrial Engineers & Contractors, Tacoma, have contract for 800-ft. dock along Whatcom Creek Waterway and for driving piling for building foundation.

BIDS WANTED CONTRA COSTA CO, Calif.—Until Oct. 4, 2 p.m., bids will be received by the State Division of Highways, Jno. H. Skeggs, District Public Wks., Highways, Jno. H. Skeggs, District Engineer, Department of Public Wks., San Francisco, for the construction of maintenance station buildings and appurtenances at the Walnut Creek Maintenance Site, located approximately one-half mile north of Walnut Creek California. nut Creek, Contra Costa County.

Plans and specifications may obtained from the above office.

FLATS

Plans Being Prepared ALTERATIONS Cost \$2,500 ALTERATIONS
Cost, \$2.500
OAKLAND, Alameda Co., Calif. Santa Clara Ave. and Falrmount.
Alterations to residence for flats (new plumbing, wiring, etc.)
Owner-Mrs. Honeychurch, c/o Ar-

chitect. Architect - Irwin M. Johnson, 2219 7th Ave., Oakland. (5071)

Contract Awarded ALTERATIONS Cost, \$2,000 SAN FRANCISCO, Calif. 2262-74 Geary Blvd.
Alterations to flats. Owner-Annie McSheehy, 4156 24th

Street. Architect-Not Given.

Contractor-J. McSheehy, 137 Clifford Terrace.

GARAGES & SERVICE STATIONS

Contract Awarded SERVICE STATION Cost, \$ OAKLAND, Alameda Co., Calif. Ho-bart St. and Telegraph Avenue. Gasoline service station.

Owner-Shell Oil Company, 315 Derby Street, Oakland.

Street, Oakland.
Plans by Engr. Dept. of Owner.
Contractor—Fred J. Early, 366 40th Street, Oakland.

Plans Being Prepared
SERVICE STATION Cost, \$10,000
EL CERRITO, Contra Costa Co., Cal.
Yuba and San Pablo Aves.

Steel service station. Owner-Shell Oil Company, 315 Derby

Ave., Oakland.

Plans by Eng. Dept. of Owner.

Bids will be asked in two weeks.

Contract Awarded SERVICE STATION Cost, \$3,500 SAN FRANCISCO. NW Arguello & Anna Streets.

One-story steel service station. Owner-Richfield Oil Co., 248 Battery Street

Plans by Eng. Dept. of Owner. Contractor—John Munson, c/o Owner.

Contract Awarded ALTERATIONS Cost, \$7,500 SAN FRANCISCO, Calif. 1476 19th Ave.

Ave.
Alterations to flats.
Owner—G. Koekler, Prem.
Architect—M. A. Sheldon, Monadnock Bldg

Contractor-A. H. Wilhelm, 666 Mission St.

Contract Awarded SERVICE STATION Cost, \$4,500 OAKLAND, Alameda Co., Cal. 1975 Webster St.

One-story brick gasoline service station. Owner-V. J. Abrussi, 1433 Webster St. Architect-Not Given.

Contractor-J. C. James, 8314 E. 14th

7- FEDERAL BUILDINGS Project Approved

POST OFFICE Cost, \$190,000 WILMINGTON, Los Angeles County, Cost, \$190,000 Calif.

U. S. Post Office.
Owner-U. S. Government.
Plans by the Supervising Architect,
Treasury Department, Washington, D. C.

Low Bidders
POST OFFICE Est. Cost, \$70.000
AUBURN, Placer Co., Calif.
New U. S. Post Office.
Owner-U. S. Government.
Plans by the Supervising Architect,
Treasury Department, Washington, D. C. P. Down 1942 55th St. Low Bidders

Low Bidder-L. F. Dow, 1243 25th St., Santa Monica.

Santa Monica.
Three low bids follow:
L. F. Dow, Santa Monica.....\$56,543
Schuler & McDonald, Oakland 57,730
Brunzell & Jacohson, L. A. 58,747 58 747

Complete hids will be published shortly.

Law Bidder POST OFFICE SHELTON, Mason U. S. Post Office. Est. Cost, \$80,000 Mason Co., Wash.

Owner—U. S. Government.

Plans by the Supervising Architect,

Treasury Department, Washington, D. C.

Low Bidder—A. F. Mowatt, 1331 3rd Ave., Seattle—\$59.230. Complete bids will be published shortly

Low Bidders POST OFFICE LAKEVIEW, Lake Co., Oregon. United States Post Office.

Owner-U. S. Government.

Plans by the Supervising Architect,

Treasury Department, Washington, D. C.

Low Bidder-Jas I. Barnes, Springfield, Mo.—8121,900. Second low bid submitted by L. F.

Dow, Los Angeles, at \$127,000

Complete bids will be published shortly

LOW BIDDERS

LOS ANGELES, Cal —Robt. E. Mc-Kee, P. O Box 217, El Centro, at \$110,000 (Item 1) submitted low bid to the Procurement Division, Public Buildings Branch, Washington, D. C., for construction of the work shop or construction of the work shop and storage addition, etc., for the Federal Jail at Los Angeles. Otis Elevator Co., 1 Beach St., San Francisco, submitted low bid for ele-

ators at \$3,239 (Item 1). Low hids follow:

General Work

R. E. McKee, El Centro .(1) \$110,000 (2) 98,700 (3) 15,000 James I Barnes. ..(1) \$117,130

107,230 12,000 Theo. Beyer, Los Angeles (1) \$118,736

(2) 205,654 (3) 17.178 Elevators Otis Elevator Co., S. F. (1) \$3,239 .(2) 6,334 .(3) 9,547 Wm. A. Miller Machine and ..(1) \$4,023 Elevator Co., St. Louis.

(2) 5,019 Complete bids will be published

Bids Wanted—To Close Nov. 4, 1 P. M.

POST OFFICE Cost, MONROVIA. Los Angeles Co., Calif. U. S. Post Office Building. Owner-United States Government.

Plans by Supervising Architect of the Treasury Dept, Washington, D. C. Plans and specifications may be obtained from above office.

BIDS WANTED

BIOS WANTED

SAN DIEGO, Calif — Until Sept. 30,
11 am, hids will be received by
Public Works Officer, Eleventh Naval District, foot of Broadway, San
Diego, for connecting passage between Buildings Nos. 22 and 15 at
the Eleventh Naval District (Naval
Hospital, San Diego; Spec. No. 8339.

Plans and specifications may be obtained from the above office upon deposit of \$10

CONTRACT AWARDED

SAN DIEGO, Calif -Edgar F. Hastings, 3756 5th Ave. San Diego, at \$1,667, awarded contract by Eleventh 84,004, awarned contract by Eleventh Naval District, foot of Broadway, San Diego, for remodeling quarters MI at the Naval Operations Base (Marine Corps Base), San Diego, un-der Spec. No. 8573.

Work consists of alterations and additions to existing timber frame and exterior tile wall quarters, i.e., and exterior the wan quarters, i.e., removal of a portion of the roof framing of the one-story service por-tion of the building and extending the second floor to provide passage from new interior stairs to the main por-tion of the second floor quarters, and to provide additional closet space to provide additional closet space Project will include carpentry and Joinery work, plaster and stucco-work, electrical, painting and other miscellaneous work for making the required alterations and additions. 1st report Sept. 2, 1937.

BIDS WANTED

PORT TOWNSEND, Wash.—Until Oct. 14, 10 A. M., hids will be re-ceived by the Procurement Division, Public Buildings Branch, Washing-ton, D. C., for refinishing interior wood work in the U. S. Quarantine Station at Port Townsend, Plans and pecifications may be obtained from the above office

COMPLETE BIDS

SAN PEDRO, Los Angeles Co., Cal.

Robert E. McKee, Central Bidg.,
Los Angeles submitted low general bid to Procurement Division at \$110 .-000 for a work shop and storage bldg addition to the Federal jail in San Pedro. The building will be a two-Pedro. The building will be a two-story, L-shaped structure, the stor-age portion 165x41 ft. in area and the work shop 121x41 ft., reinforced concrete walls, metal windows and doors, concrete floors, granolithic work, structural metal, ornamental iron, hoistways for two elevators, hollow metal work, composition roof, refrigerator door, vacuum heating.

The hids were: General Work: Robt. E McKee, (1) all work complete, except elevators, \$110,000: (2) all work, except elevators, observation platform, enclosure for custodial towers and guards' walk, including mechanical equipment for same, \$98,700; (3) observation platform, custodial tower and guards' walk, exclusive of mechanical equip-ment, \$15,000.

J. Barnes. (1) \$117.130: (2) Jas \$107,230; (3) \$12,000.

Theo. A. Beyer Corp. (1) \$118.736, (2) \$105.654; (3) \$17.178. Chas. J. Dorfman, (1) \$119,000; (2)

\$106,500; (3) \$15,400. L. F. Dow Co., (1) \$121,000; (2)

\$107,000, (3) no bid. R. E. Campbell, (1) \$131,200; (2) \$119,500; (3) \$13,800

Willard Lutz, (1) \$132,500, (2) \$118-000: (3) \$15,000 Elevators: Otis Elevator Co., (1)

Elevators: Otis Elevator Co., (1) \$3239, (2) \$6334; (3) \$9547 Wm. M. Miller Machine & Elevator Co., (1) \$4023; (2) \$5019; (3) \$9042. King Machine & Mfg. Co., (1) \$1040, (2) \$6245; (3) \$9935.

BIDS OPENED

SEATTLE, Wash. - American District Telegraph Company, Seattle, at \$1,940 14 (Item 1) and \$1,267 (Item 2). 81.890 H (11cm I) and \$1.207 (11cm 2), submitted low bid to Bureau of Yards & Docks, Navy Department. Washington, D C, for burglar-proof cabinets and alarm system for District Headquarters Budding, Seattle Spec No. \$574 Only other bid was submitted by the Butto Floaties. thet Headquarters binding, Seattle Spec No 8574 Only other hid was submitted by the Butte Electric & Mig Co., Scattle, at \$2,451.90, Item 1 No bid sulimitted on Hem 2.

LOW BIDDER

ASTORIA, Ore - Industrial Spray Painting Co., 2150 NW 29th Ave., Portland, Oregon, at \$2,969, submitted low bid to Bureau of Yarols & Docks, Navy Department, Washington, D. C. for painting towers, at Asterla, Ore.

BIOS WANTED VENTURA, Calif. Until Oct. VENTURA, Calif Until Oct. 15

curement Division, Public Buildings Branch, Washington, D. C., for mis-cellaneous changes at the U. S. Post Office, Ventura.

Plans and specifications may be obtained from the above office and from the Custodian of the Building, Ventura.

Project Approved. Site Bids Wanted.

To Close October 4
POST OFFICE Cost,
LOS BANOS, Merced Co., Calif. Cost, \$ U. S. Post Office.

Owner-United States Government.

Plans by the Supervising Architect.

Treasury Department, Washington, D. C.

Site hids are now being received.

Project Approved
POST OFFICE
PLACERVILLE, Eldorado Co., Calif.
U. S Post Office building.

Owner-U. S. Government.
Plans by the Supervising Architect,
Treasury Department, Washington, D. C.

Project Approved

POST OFFICE Cost, \$87. LIVERMORE, Alameda Co., Calif. Cost, \$87,000 U. S. Post Office building.

Owner-U. S. Government.
Plans by the Supervising Architect,
Treasury Department, Washington, D. C.

Project Approved

POST OFFICE Cost SOUTH SAN FRANCISCO. Cost, \$ San

Mater Co, Calif.
U. S. Post Office building.
Owner—U. S. Government.
Plans by the Supervising Architect,
Treasury Department, Washington, D. C.

Site Bids Wanted—To Close Oct. 1st POST OFFICE Cost. \$95,000 Cost. \$95,000 TONOPAH, Nevada. U. S. Post Office

C. S. Post Office Owner-United States Government. Plans by the Supervising Architect. Treasury Department, Washing-ton, D. C.

Project Approved
POST OFFICE Cost
ONNARD, Ventura Co., Calif.
U. S. Post Office Building. Cost, \$.

Owner-United States Government. Plans by Supervising Architect of the Treasury Department, Washington, D C.

LOW BIDDER

LOW BIDDER
SAN DIERO, Calif —Edgar F Hastines,
SAN DIERO, Calif —Edgar F Hastines,
\$756.5 shb Ave., San Diero, at
\$1,667. submitted low bid to Eleventh
Naval District, San Diero, forenodeling unarters MI at the Naval
Operating Base (Marine Corps Dasel,
San Diero, Spice No. 8573.

Bids held under advisement.

Low Bidders

POST OFFICE
MAYWOOD, Los Angels Co. Calif.
United States P et Office
Owner U S Gevernment

Plans by the Supervising Architect, Treasury Department, Washing-ton, D. C.

Bidder - Campbell Constr. Co.,

Low Bidder Campbell Constr. Co., 5388 Allenbra Ave., Los Angeles—\$18.238 Three low leds follow: Campbell Constr. Co., L. A. \$18.258 T. A. Bewer Cotte, L. A. \$18.258 Sarver & Z.-z., line Los Angeles Complex Lot and Line and Los Complex Lot and Line and Lin

Complete balk will be published

Project Approved POST OFFICE YUBA CITY, Sutter Co. Calif U. S. Post Office building Owner-U. S. Government

Plans by the Supervising Architect, Treasury Department, Washing-ton, D. C.

Project Approved Project Approved
Prost Office Cost, \$75.0
MANTECA, San Joaquin Co., Calif.
U. S. Post Office building,
Owner-United States Government. Coat, \$75,000

Plans by the Supervising Architect, Treasury Department, Washing-ton, D. C.

CLUB BUILDINGS

Planned CLUB

TURLOCK, Stanislaus Co., Calif.

TURLOCK, Stanislaus Co., Calif. Club building (rustic type), Owner-Turlock Exchange Club (Dr., Harry S. Lutz, President), 212 E. Main St., Turlock. Architect-Not Given. The building will be used for the buy and girl scout mestives.

boy and girl scout meetings. Plans are now under way to raise

funds to finance the building. HOSPITALS

BIDS OPENED

BIDS OPENED

ELDRIDGE, Sonoma Co., Calif.—

Palm Iron Works, P.O. Box 746, Sac
ramento, submitted low bid at \$1.3c.

to State Division of Architecture,

Sacramento, for constructing fire es
cape at the Sonoma State Home.

Complete bids fallay. Complete bids follow:

Palm Iron Works, Sacramento....\$1,362

Works, Stockton Schrader Iron Works, S. F..... 1,480 1.500

Bids held under advisement,

CONTRACT AWARDED
RIVERSIDE, Calif.—King Machine
& Mfg. Co., 1171 E. 32nd St., Los Angeles, at \$\$29,866.10 (using Shepard equipment), awarded contract by Riverside County Supervisors, for 1 electric passenger elevator, 1 electric service elevator, 1 electric freight elevator and 1 dumbwaiter to be Installed in the new Riverside county hospital G. Stanley Wilson, archiver.

10--HOTELS

Contract Awarded ALTERATIONS Coat, \$:
FRESNO, Calif. 1253 Broadway.
Alterations to hotel building. Coat, \$4,000 Owner-Fresno Hotel, Prem. Anchitect-Not Given. Contractor-Fisher & McNulty, 327-28 Cory Bldg., Fresno.

12-POWER PLANTS

TO ASK BIDS

LOS ANGELES, Calif.—L. A. Un-ion Passenger Terminal; A. J. Bar-day, construction superintendent, 726 clay, construction superintendent, 226.

N Alameda St, will take bids starting next week for fuel burning and combination control equipment for lower holler, Spec. MS-11, for the new railway terminal under construction on Alameda Street for the control of the starting o ion Pacific railroads.

13— PUBLIC BUILDINGS FIRE HOUSES & JAILS

BIDS WANTED

TOS ANGELES, Calif.—Until Oct.
10.2 p.m., bids will be received by
the State Architect, Geo. B. MeDougall, Public Works Bidg., 12th
and N. Streets, Sacramento, for and N Streets, Sacramento, for trecking buildings on the Los Angeles. Sata Building Site, Court and Breedway, Los Angeles.

The buildings referred to are the forener Zahn Bilg., Fulton Bilg., and Title Insurance Bilg., located on the property bounded by North Broadway, Court, New High, and the alley adjacent to the Hall of Records. These buildings are now occupied by the Los Angeles County Offices, but will be vacated and the buildings will be available to the Contractor 30 be available to the Contractor 30 be available to the Contractor 30 be available to the Contractor Structure of the Contractor Structure of the Contractor Structure of the Contractor Structure of the County, which will be removed; is all other materials and requipment will become the property of the successful contractor. The The buildings referred to are the of the successful contractor. The work will involve the razing of the

work will involve the razing of the buildings down to ground or base-ment levels, with the exception of a portion of certain walls, which will be left as tunnel or retaining walls. Specifications are on file in the office of the Division of Archite-ture, Public Works Bidg., Sacramen-to, and also Room 803. State Office Bidg., Los Angeles. Bldg., Los Angeles.

Contracts Awarded
SAN FRANCISCO.—Grant - Marti-SAN FRANCISCO.—Grant Martinelli Construction Co., 44 Mary St. at \$42,355, awarded contract by the Dept. of Public Works, City Hofor general construction of Engels for general construction of Engels House No. 20 (48 × 92 ft.) on the south side of Greenwich Street, 138 feet east of Steiner St., of steel frame construction, tile roof, concrete masonry walls, wood frame reinforcing, cement and steel hose tower, gas-fired steam plant. fired steam plant.

Other contracts awarded follow: Mechanical work, Scott Co., 243 Minna St., at \$7,947; electrical work, G. H. Armstrong, 1388 Van Ness Ave. South, at \$2,370.

Plans Being Prepared JAIL ADDITION

Cost, \$42,000 MADERA, Madera Co., Calif.

Two - story reinforced concrete and granite wing addition to connect with existing building by 20-ft. court; remodel front of existing bldg.; new office rooms; women's ward on 2nd floor of new wing; basement to house kitchen, laun dry and equipment. Owner—County of Madera.

Architect—Ernest J. Kump, Rowell Bldg., Fresno.

Bids Wanted—To Close October 1, 3 P. M. INTERIOR WORK Cost, \$...... YERBA BUENA SHOALS. Site of the 1939 World's Fair. Partitions and interior work in East

Partitions and interior work in East Hangar (fronts and service portions, East Hangar, Contract III) Owner—San Francisco Bay Exposition, Inc. (Leland W. Cutler, president), 585 Bush Street.

Plans by San Francisco Bay Architectural Commission, 585 Bush St. Plans and specifications may be obtained from the above office.

Bids Wanted-To Close September 27,

3 P. M.
PLUMBING, ETC. Cost, \$......
YERBA BUENA SHOALS. Site of

the 1939 World's Fair.
Piping, rough plumbing and ventilating equipment in the Palace
Group.

Group.

Owner—San Francisco Bay Exposition, Inc. (Leland W. Cutler, president). 585 Bush Street.

Plans by San Francisco Bay Architectural Commissioo, 585 Bush St.

Plans Being Completed ADDITION

ADDITION Cost, \$10,000 PACIFIC GROVE, Monterey County. Addition of new wing to the city library building (lecture rm., stock room, children's rooms, etc.)

City of Pacific Grove (Erwin Dames, city manager).

Architect-C. J. Ryland, Carmel and Monterey.

Bids will be asked in about 2 weeks.

Preparing Working Drawings CITY HALL CITY HALL Est. Cost, \$80,000 SANTA CRUZ, Santa Cruz Co., Cal. Church and Locust Streets.

One- and two-story reinforced con-crete City Hall (second and third units) to house offices of city engineer, building and plumbing inspectors, council chamber, and police court and committee cham-bers.

Owner-City of Santa Cruz (S. Z. Evans, city clerk).

Architect—C. J. Ryland, Carmel and

Monterey. PWA was allotted grant in amount of \$36,000 and funds in the amount of \$44,000 are available to complete

financing.

Bids will be asked in about thirty days.

BIDS OPENED

STOCKTON, San Joaquin Co., Cal.
—Miller-Hays Co., 742 E. Weber Ave.,
Stockton, at \$2,157, submitted low bid Stockton, at \$2.157, submitted low bit to County Clerk, for replacing exist-ing boiler in steam heating plant of the Court House at Stockton. Julius E. Manthey, county surveyor, High-way-Agriculture Bidg, Hazelton Av-enue and B Street, Stockton.

Complete bids follow: Miller-Hays Co., Stockton \$2,157 hidder

BIDS WANTED

RED BLUFF, Tehama Co., Calif.— Until Oct. 4, 7:30 p.m., hids will be received by Enville C. Spaulding, City Clerk, Red Bluff, for remodeling executive offices and the ex-the City Hall in Red Bluff. exterior of

Specifications may be obtained from the above office.

SUB-BIDS WANTED

SUB-BIOS WANTED
SAN RAFAEL, Marin Co., Calif.—
De Luca & Son, Inc., 1745 Filhert
St., San Francisco, is figuring plans
and desires sub-bids not later than
Sept. 25 on all portons of the work Sept. 25 on an portions of the work for the construction of improvements and additions to the County Farm. San Eafael, for which bids will be opened Sept. 27, 10 A. M. Plans prepared by Architect N. W. Sexton, deYoung Bidg., San Francisco.

SUB-BIDS WANTED

SAN RAFAEL, Marin Co., SAN RAFAEL, Marin Co. Call.— Central Call. Const. Co. 115 Burrows St., San Francisco, is figuring plans and desires sub-bids on all portions of the work for the construction of improvements and additions to the County Farm, San Rafael, for which bids will be opened Sept. 27, 10 M. W. Sexton, devylong Bidg., San Fran-cisco.

cisco.

BIDS WANTED

SANTA BARBARA, Calif. — Until October 4, 10 A. M., bids will be re-ceived by the Santa Barbara county supervisors for alterations and addisupervisors for alterations and addi-tions to building for employees' quar-ters at Santa Barbara county hos-pital, located on San Antonio Road Plans obtainable at the Office of the Company of the Company of the ham Road, Santa Barbara Certified or cashier's check or bond for 10% required. required.

BIDS WANTED

SAN FRANCISCO.-Until Sept. 29, 1:45 p.m., informal bids will be re-ceived by the Department of Public Works, Room 251, City Hall, for fur-nishing and installing wood floor in the Second Floor Office of the Civic Auditorium

Specifications obtainable from the office of City Architect Charles H. Sawyer, Room 265, City Hall. No de-

RESIDENCES

Plans Being Figured RESIDENCE Cost, \$4,500

BENICIA, Solano Co, Calif. and L Sts.

One - story Monterey Colonial resi-One - story Monterey Colonial residence, separate double garage, shingle roof, linoleum bath, kitchen and laundry room.
Owner—M F. Ecker.
Plans by Paul V. Tuttle, 3718 Grand
Ave., Oakland.
Plans are now being figured by
Clarence L. Wood, 1937 88th Ave.,
Oakland.

Contract Awarded

RESIDENCE Cost, \$15,000 FRESNO, Fresno Co., Calif. Echo and Home Avenues.

Two - story frame and stucco resi-dence (tile roof, air conditioning Owner-Con Ambrose, 3149 Iowa St.

Fresno. Architect-James Arnott, Brix Bldg.,

Fresno. Contractor-Richmond Const. Co., P. O Box 52, Fresno.

Sub Bids Being Taken RESIDENCE Cost, \$6,000 SAN LEANDRO. Alameda Co., Calif.

SAN LEANDRO, Alameda Co., Calli.
New Broadmore Tract.
One -story frame and stucco residence (6 frooms), shake roof, gas
heating system, hardwood floors,
tile bath, etc.
Owner & Builders—Derry Bros., 815
E. 11th St., Gakknad.
Architects—Irwin M. Johnson, 2219 7th

Ave, Oakland.

Law Bidder ALTERATIONS Cost, \$5,000 SAN FRANCISCO, Calif West Clay Cast, \$5,000 Park.

Alterations to residence. Owner-Name Withheld Architect — Fabre & Hildebrand, 110 Sutter St. Low Bidder H. S Meinherger, 956

Folsom St Buls held under advisement.

To Be Done By Day's Work

RESIDENCE Cost. \$6,000 OAKLAND, Alameda Co., Calif 432

OAKLAND, Alament V, kain by Florence Ave One-story and basement frame and stucco-residence (6 rooms). Owner & Builder-Whalen & Huf-schmidt 370 17th St. Oakland. Architect -Not Given

To Be Done By Day's Work 10 Be Done By Day's Work RESIDENCES (18) Cost, \$5,000 each SAN FRANCISTO S. Los Palmas Drive, East of Hazelwood Eighteen 2-story and basement frame

Eighteen 2-story Bito obserment trame and studen residences Owner & Builder A & D. Realty Co., 951 Ir ing Street Architect N * Given

Plans Being Completed RESIDENCE Contra Costa Co., Cal

LAFANETTE, Contra Costa Co., Cal fore - Stovy fram residence (f) romes, shingle or composition roding, oil heating events, else Owner - Hobert H. Bennett Architect - Trimes H. Anderson, 3147 Claremont Ave., Berkeley. Bids will be asked in about one

Contract Awarded

Contract Awarded
RESIDENCE, Alameda Co., Cahl
Two - story frame and stucco redence (7 rooms, 3 baths) shingler
roof, gas heating system, etc.
O'Commor, e'n Architec
Architec, Commor, e'n Architec
Architec, St. Budlwyn, Mayhew, 60,25,
Access, St. Budlwyn, Mayhew, 60,25,
Access, St. Budlwyn, 60,25,
Access, St

Acacia St., Piedmont. Contractor Olaf Petersen, 3626 Rhoda Ave, Oakland.

Contract Awarded ALTERATIONS Cost, \$4,00 BERKELEY, Alameda Co., Cal. Oak Cost, \$4,000 vale Avenue.

Alterations to residence they wiring. enlarge rooms, compisition roof) Owner-Withheld.

Owner-withned. Architect-Williams and Wastell, 337 17th St., Oakland. Contractor-Roy McWethy, 51 Ver-non St., Oakland.

Contract Awarded RESIDENCE Cost, \$75,000
SAN FRANCISCO W San Buena
Ventura 100 S St. Francis Blvd
Two - story and basement frame residence (16 rooms, 9 baths) brick veneer, tile roof, brick patio, brick

fountain, steam heating system, gold fixtures, hardwood floors Owner-George Mann, 120 San Barra

Ventura Avenue. Architect—Not Given.
Contractor—Moore and Robert—Architect—Mission Street.

RESIDENCE Cost, 8650 OAKLAND, Alameda Co ,Calif 5629 Cabot Drive. Two-story frame residence (5 rooms

Owner-E. U. Vorhiess. Architect—Not Given.
Contractor—W. J. Kraus, 1310 Marin
Ave., Berkeley

Plans Being Figured—Bids Close Oct. 1, 5 P. M. RESIDENCE Cost. \$

MARIN COUNTY Tamaipars Valley One - story frame and stures real dence (5 rooms) hardwood then

naces, wood sash.
Owner L L Commy, 509 Sanson
St, San Francisco.
Architect—Mario Corbott, 72 3rd Ax

San Mateo. San Mateo.
Following are figuring the plan
Peter Sartorio, 369 Pine St. Sa

Francisco. A B. Costigan, Ros.

Francisco.

Jos. Binet, R. F. D. Riv. J. Red. wood City.

& Trobock, Albert Bid., Loibert San Rafael.

Plans Being Figured-Bids Close September 30

RESIDENCE Cost \$35.0
ATHERTON, San Mateu Co., Calif ATHERTON, San Mateo Co., Callf Two-story frame and stucco resi dence (12 rooms, 3 baths), com position roof, steam heating as tem, hardwood floors

Plans Bring Figured—Bids Close
Oct. 1.5 P. M.
PESIDENCE
SAN ANNELMO More 1. 10
One store Cherician had no frame and the art being wood and tree the close of the control of

A B Costigan Ec.

DeLuca & Son, 1745 Filhert St., Francisco.

Jos. Binet, R. F. D. Rte. 2, Red-

wood City. Leibert & Trobock, Albert Bldg., San Rafael.

CONTRACT AWARDED

HOLMBY HILLS, Los Angeles Co., Calif.-Wm. C. Warmington, 8330 W. 3rd St., Los Angeles, awarded con-tract for construction of a 2-story and basement, 14-room residence on the northeast corner of Delfern Dr. and Baroda Dr., Holmby Hills dis-trict, for a client. Gordon B. Kauf-mann, 627 S. Carondelet St., Los An-geles, architect; frame and stucco geles, architect: frame and stucco construction, shingle tile roof, steel sash, cement, oak, linoleum, marble and tile floors, 6 bathrooms, shower drs, forced-air heating system, marble hearths, gas water heater, dumh-waiter, wrought iron work, cast iron work, Venetian blinds, garage and servants' q cost, \$80,000. quarters, brick terrace;

Contract Awarded RESIDENCE Cost, \$8,000 OAKLAND, Alameda Co., Calif. 6250

Aspinwall Road. One - story and basement frame and stucco residence (6 rooms).

Owner-L. G. Duerig. Architect-F. G. Reimers, 233 Post

St., San Francisco.
Contractor—J. R. Armstrong, 836 E.
10th St., Oakland.

Sub-Bids Being Taken RESIDENCE Cost, \$7,000 FRANCISCO. Merced Manor,

26th Avenue. One - story frame and stucco residence (6 rooms) French type, slate roof, oak floors, gas heat-ing system, tile baths, tile drain-

ing system, the baths, the drain-boards, etc.

Owner and Builder—J. W. McCabe, 716 Ulloa Street.

Architect—D. E. Jaekle, 126 Post St.

Sub-Bids Being Taken

RESIDENCE Cost, \$6,000 SAN FRANCISCO, Merced Manor. Cost, \$6,000 26th Avenue.

One - story frame and stucco residence (5 rooms) Monterey type; composition roof, oak floors, gas heating system, tile bath, tile drainhoards, etc.

Owner and Builder—J. W. McCahe, 716 Ulloa Street. Architect—D. E. Jaekle, 126 Post St

Contract Awarded

RESIDENCE Cost \$20,000 SACRAMENTO, Calif. 1317 11th Av-

Two-story frame and stucco residence.

Owner-L. H. Richard. Architect-Not Given. Contractor-A. J. Wilson, 1216 O St.,

Sacramento.

To Be Done By Day's Work To be done by Day's work RESIDENCES Cost, So, J00 each STOCKTON, San Joaquin Co., Calif. 1148 N Country Clib Blvd. Two 2-story frame, stucco and stone

residences Owner & Builders-Associated Bldrs.,

Prem. Architect-Not Given.

Contract Awarded

ALTERATIONS Cost. \$5,000 MILL VALLEY, Marin Co., Calif. 511 Lovell Ave. Alterations and additions to rest-

denci

owner—E W Bullard, Mill Valley, Architect Francis E Lloyd, 360 Pine St., San Francisco. Contractor—Melvin H. Klyce, 25 Eu-gene St., Mill Valley.

Contract Awarded RESIDENCE Cost, \$8,000 MENLO OAKS, San Mateo Co., Cal. Cost, \$8,000 Bay Road.

One-story frame and stucco realdence

Owner-John D. Kirby.

Architect—Not Given.
Contractor—Morris W. Reese, 1210
Minnesota St., San Jose.

Contract Awarded COTTAGE

Coat, \$7,100 PASATIEMPO, Santa Cruz Co., Cal. One-story guest cottage (5 rooms), early California style; (first of a group of six cottages),

Owner-Pasatiempo Club. Architect - John E. Fennacy, Finan-cial Center Bldg., Oakland. Contractor - Darrow Palmer, 254 Branciforte Ave., Santa Cruz

To Be Done By Day's Work IDENCES Cost, \$7,000 each FRANCISCO. N. Bay St., W RESIDENCES SAN Buchanea.

Two 2-story and basement frame and stucco residences Owner & Builder-Risdon Bros., 1324

Portola Drive. Architect-Not Given.

To Be Done By Day's Work RESIDENCES Cost, \$3,500 each SAN JOSE, Santa Clara Co., Calif. Four one-story frame and stucco residences (5 rooms each). Owner and Builder—T. H. Hersch-hach. 1180 Cherry Avenue, San

Jose

Architect-Not Given.

Plans Being Figured

RESIDENCE SAN FRANCISCO. Near Twin Peaks Two - story frame and stucco resi-dence (hardwood floors, tile haths, wood sash, etc.

Owner-Dr. Robt. Aird, c/o architect. Architect-W. W. Wurster, 260 California Street. Plans are now being figured by a

selected list of contractors.

Plans Being Figured RESIDENCE Cost, \$ SAN FRANCISCO. Near Twin Peaks frame and stucco resistory

dence (hardwood floors, tile haths, wood sash, etc. Architect—Chas. Gurchot, c/o archi-Architect-W. W Wurster, 260 Cali-

fornia Street. Plans are now being figured by a selected list of contractors

Preparing Preliminary Plans RESIDENCE Cost, \$5,000 OAKLAND, Alameda County, Calif. Thornhill Drive, Forest Park.

One-story rustic residence (5 rooms), double garage, shingle or shake roof, oak floors, fireplace. Owner-Mary Matthews.

Plans by Paul V Tuttle, 3718 Grand Ave., Oakland.

15— SCHOOLS

LOW RIDDER

LOS ANGELES, Calif.—E. C. Neasor, 4822 W Jefferson Blvd., submitted low bid to Los Angeles Board of Education, at \$192.663, for construction of an auditorium building, shop building, and a classroom building at the Western District High School. H L. Gogerty, architect, 6872 Yucca.

Contract Awarded SCHOOL ADDN. Cont. Pr., \$42,929 CONTRA COSTA CO., Calif. Am-brose School District, near Pitts-

burg additional classrooms and an auditorium for Ambrose School.

Owner-Ambrose School District. Architect-H. H. Weeks, 593 Market St., San Francisco.

Contractor — C. M. Norgrove, 2220 Roosevelt Ave., Berkeley. Complete bids published Sept. 7.

Preliminary Studies Approved HIGH SCHOOL Cost, \$...... BERKELEY, Alameda County, Calif. Grove and Kittredge Streets. Exterior changes of the high school

plant. piant.
Owner—Berkeley Unified School Dist.
Archifect—Will G. Corlett, Bank of America Bldg., Oakland, and H.
H. Gutterson, 526 Powell St., San Francisco.

Preliminary Studies Approved SHOP BLDC. Cost, \$150,000 EERKELEY, Alameda County, Calif. Grove and Kittredge Streets. New shop building at Berkeley High School (concrete, wood and steel

construction). Owner-Berkeley Unified School Dist. Architect—Will G. Corlett, Bank of America Bldg, Oakland, and H. H. Gutterson, 526 Powell St., San

Francisco. Construction To Start Shortly RECONSTRUCTION Cost, \$12,000 BERKELEY, Alameda County, Calif. Reconstruction of Hillside auditorium

Owner-Berkeley Board of Education Sturctural Engineer-Thos. F. Chace. Berkeley Board of Education.

Consulting Architect—E. T. Spencer, Spreckels Bldg., San Francisco. Construction will be started shortly using WPA labor. The materials will be purchased by the Board of Education

Bids Opened RE-ROOF SCHOOL Bids Opened
RE-ROOF SCHOOL
BERKELEY, Alameda County, Calif.
Claremont Ave. bet. Ashby Ave.
Re-roof John Muir School.
Owner-Berkeley Unified School District (Cara F. Andrews, Secretaria) Clara F. Andrews, Secretaria Engineer—Thos. F. Chace,
Berkeley Roard of Education.

Berkeley Board of Education. Only bid was submited by the Bay Citles Asbestos Co., Ltd., Fifth Ave. and 12th St., Oakland, at \$3,795. Bid held under advisement.

Carpentry Contract Awarded BOILER BLDG. Cont. Pr., \$5,205 LIVINGSTON, Merced Co., Calif. Small building to house steam boiler. Cont. Pr., \$5,205 Owner-Livingston Grammar School

District.

hitect — A. O. Johnson, 730 Sir
Francis Drake Hotel, San Fran-Architect cisco. Contractor-Ed. H. Wolfe, 142 South

First St., Turlock. Carpentry-F. J. Wirtner, Box 141, Turlock.

BIDS WANTED

SACRAMENTO CO., Calif.—Until October 1, 8 p.m., bids will be re-ceived by C. B. Wire, Clerk, Pacific School District, Sacramento County, for an addition to the Pacific School.

Plans and specifications may be obtained from the above office.

Contract Awarded SCHOOL

Contract Pr., \$9,850

SCHOOL Contract Pr., \$9.850 UPPER LAKE, Lake Co, Calif. One - story frame grammar school building (2 classrooms, library). Owner—Upper Lake School District. Architect — William Herbert, Rosenberg Bldg., Santa Rosa. Contractor—W. F. Dreyer, Atlas Way,

Napa.

Complete bids follow: CONTRACT AWARDED EAGLE ROCK, Los Angeles Co, Calif.—Robt E Millsap, 437 S. Hill St, Los Angeles, at \$155,990, submitted low general contract bid to Occidental College, for construction of Belle Wilber Thorne Hall at the College in Eagle Rock. The general College in Bagle Rock. The general contract does not include the mechanical work, floor covering, seating, light fixtures, curtains or land-scape work. The building will be a 1-story and part basement structure, containing an assembly hall to seat 930 persons, entrance foyer, projection room, convenience rooms and practice rooms; reinforced concrete practice rooms; reinforced concrete walls, steel roof trusses, tile and composition roof, wood sash, stucco exterior, fire doors, tile floors, ventilating system, steam heat from central plant, membrane waterproofing, structural steel, ornamental iron, metal furring and studs. Myron Hunt and H. C. Chambers, 408 S. Spring St., Los Angeles, architects; E. L. Ellingwood, mechanical engi-neer. The bids were held under adtral plant, membrane waterproofing, visement.

Plans Approved

SCHOOL Cost, \$25,000 STOCKTON, San Joaquin Co., Calif. Sutter and Fourth Streets.

One - story frame and brick veneer school building (five classrooms, school building (live classrooms, recreation room, principal's office, lavatories, etc.) wood sash, composition roof, linoleum halls, Oregon pine classroom floors, insulated roof, etc. Owner-Grant Grammar School Dis-

trict.

Architect—Joseph Losekann, 1023 N. Madison St., and J. N. Clowdsley, Exchange Bldg., Stockton. Structural Engineer—Ernest D. Fran-

Structural Engineer—Ernest D. Fran-cis, Cronan Bildg., Sacramento. Plans have been approved by the State Division of Architecture, Sac-ramento, and bids will be asked as soon as the site is cleared by the

Plans Approved SCHOOL Est. Cost, \$181,800 FORT BRAGG, Mendocino Co., Calif One-story frame high school building (19 classrooms, gymnasium and auditorium, cafeteria and offices) steel trusses.

Owner-Fort Bragg Union High Sch. District.

Architect-W. E. Coffman, Forum

Architect—W. E. Coffman, Forum Bildg., Sacramento.
Structural Engineer—F. W. Kellberg, 320 Market St., San Francisco.
PWA allotted grant in the amount of \$87,810 to assist in financing.
Plans have been approved by the State Division of Architecture, Sacramento, and upon approval of the PWA, bids will be asked.

BOND ELECTION

TRACY, San Joaquin Co., Calif.— Tracy Elementary School Dist. will vote October 11 on a proposal to issue bonds in the amount of \$50,000. proceeds to finance construction of a new school on Eaton Ave. between Parker and Holly Drive, Tracy. An architect will be selected when the honds are voted.

Plans Being Prepared

Plans Being Frepared
SCHOOL Cost, \$40,000
TERRA BELLA, Tulare Co., Calif.
One-story frame and stucco school building (3 classrooms, assembly

outloing (3 classrooms, assembly hall), tile roof.
Owner—Terra Bella School District.
Architect—Fred L. Swartz, Brix
Bldg., Fresno,

An election will he called shortly

on a proposal to issue bonds to finance construction.

Plans Being Completed SCHOOL ADDITIONS MADERA CO., Calif. Cost, \$40,000 Three classrooms and auditorium (stage capacity of 400), of frame

and stucco construction; tile roof, new toilet facilities.

Owner — Ripperdan School District, Madera Co. Architect—Fred L. Swartz, Brix Bldg.,

Fresno. Bids will be asked about October

Bids Wanted - To Close October 18,

7:30 P. M. SCHOOL ADDITION SALINAS, Monterey Co., Calif. One-story frame and stucco addl-

tion to the Sherwood School (six classrooms)

Owner—Salinas City School District. Architect—Charles E. Butner, 7 Winbam St.

Structural Engineer—F. W. Kellberg, 320 Market St., San Francisco. Plans and specifications may be obtained from R. D. Case, Secretary, Board of Education, 102 Salinas Na-tional Bank Bldg., Salinas.

PRDJECTS APPROVED

WASHINGTON.—Following are additional projects approved by the PWA in the State of Washington:
Chewelah: School, estimated cost.

PWA in the State of Washington: Chewelsh: School, estimated cost, \$63,500; Architect, Geo. M. Rasque, Washington Trust Bidgs, Spokane. Rosburg: School; estimated cost, \$52,151; Architect, C. N. Freeman, Concord Bidg. Portland. Beaverton: School; estimated cost, \$70,000; Architect, C. N. Freeman. Concord Bidg. Portland.

To Ask Bids In Two Weeks To Ask Bios in Two weeks SCHOOL BLDG. Est. Cost. 8144,000 ALAMEDA, Alameda Co., Calif. Bay and Santa Clara Ave. (Mastick Est. Cost, \$144,000

One-story modernistic U-shaped elementary school bldg. (12 class-rooms, gymnasium, and auditorium , stucco exterior, low pressure steam heating system, concrete floors and foundations, fire resistant roof of the composition type; to be built on the unit plan

around a central courtyard. Owner-Alameda Board of Education

Owner—Alameda Board of Education
(Wm. G. Paden, Supt.).
Architect—Kent & Haas, Underwood
Bldg., San Francisco.
Cost of first unit is estimated at
\$1.00,000 and will be financed by the
1937-38 School District tax; the sec-1937-38 School District tax; the sec-ond unit, consisting of gymnasium, auditorium and administration build-ings, will he constructed next year and financed likewise by the 1938-39 School Tax.

Plans Being Prepared GYMNASIUM, ETC. Cost, S.... SHANDON, San Luis Obispo Co., Cal. Gymnasium, auditorium and farm mechanics shop building. Owner—Shandon Union High School

District.
Architect Frank Wynkoop, 1919 Orange St., Bakersfield.

BIDS WANTED

BIDS WANTED
TURLOCK, Stanislaus Co., Calif.—
Until Oct. 4. 8 pm., hids will he received by W. W. Ferguson, President,
Turlock High School, for stuccoing
the gymnasium at the Turlock High

Specifications prepared by Archi-tects Miller & Warnecke, Financial Center Bldg, Oakland.

BIDS WANTED

FILLMORE, Ventura Co., Calif — Until Oct 4, 7 30 P. M. bids will be received by the Fillmore Union High

School District for heating and cooling of a science building and a junior college building to be built in Fill-more. John C. Austin and Frederic M. Ashley, Chamber of Commerce Bildg. Los Angeles, architects.

AJO. Ariz.—Until Oct. 15, bids will be received by the Ajo Public School District for new buildings to be built at the Ajo school. Improvements will include four 3-rm, elementary school buildings of frame and stucco conbuildings of frame and stucco construction with tile roof, to cost \$50,000; a new central gas-equipped heating plant, to cost \$20,000; a gym to cost \$15,000, and extension of playgrounds. The district recently voted bonds in the sum of \$108,000 for the work. Lescher & Mahoney, architects, \$100 Title & Trust Bldg, Dhumeix Phoenix.

1C-BANKS, STORES AND

Contract Awarded ALTERATIONS

Cost, \$4,000 SAN FRANCISCO. Calif. 32-34 Mason St. Alterations to restaurant.

Owner—John Keseling, \$0 Post St. Architect—Not Given. Contractor — Mangrum, Holbrook & Elkus, 301 Golden Gate Ave. *16

BIDS WANTED

OAKLAND, Calif.—Until Sept. 28, 1:00 p m., bids will be received by the Oakland City Council, City Hall, for furnishing material and equipment for the construction of the foundation, Municipal Exposition Publisher, Approx 2, 2 Building, Annex 2.

Plans and specifications may be obtained from the above office.

Plans Being Figured—Bids Close September 27, 5 P. M.

SAN FRANCISCO, Calif. W. Portal

Avenue. One-story frame and stucco store

bulling (composition roofing, vit-rolite, steel sash, etc.). Owner-J. H. Bernhelm. Architect Masten, Hurd & Roeth, 233 Post St.

Construction To Start Shortly ALTERATIONS & ADDITIONS

SAN LUIS OBISPO, Calif. Monterey

and Morro Streets.
Alterations and additions to the Call Building

Owner-Rodney V. Johnson.

Architect -Not Given.
Contractor-Theodore M. Maino, 1424
Mill St., San Luis Obispo.

Contract Awarded Contract Awarded STORE BLDG. Cost, \$12,000 OAKLAND, Alameda Co., Calif, 3126-32 Seminary Ave Ome-story store building. Owner—G and W Sturtevant, 3110

Seminary Ave Architect Not Given. Contractor Resdon & Risdon & Sons, 5977 Ma-

PREPARING PRELIMINARY

PLANS LOS ANGELES, Calif.—Architects Plummer, Wurdeman & Becket, 1400
Pacific Finance Eldg, are preparing prehimmary plans for a three-story might club to be built on the southwest corner of Sunset Elvd, and Coty Ave for Jack and Charlies, Inc.; 60 x 120 ft. in area, probably fire-proof construction, landscaping, parking area; cost, \$250,000.

BIDS WANTED

SIDS WANTED
SAN FRANCISCO.—Until Oct. 6th,
2.30 P. M., bids will be received by
Department of Public Works, Room
251, City Hall, for alterations to Traftic Bureau, Room 164, City Hall. Estimated cost, \$1,850.

Plans and specifications may be obtained from C. H. Sawyer, City Architect. Room 265, City Hall, upon deposit of \$5.00.

Plans Being Completed ALTERATIONS Est ALTERATIONS Est. Cost, \$30,000 SAN FRANCISCO. \$38 Market Street Alterations to store entrance and store.

Owner—Sommer & Kaufmann, Inc. Architect—A. R. Williams, 251 Post.

Bids will be asked in about two weeks from a selected list of contrac-

CONTRACT AWARDED LAGUNA BEACH, Orange Co., Cal. May & Grimwood, 520 E 8th St., Los Angeles, awarded contract for erection of a new bank building at the corner of Coast Blvd. and Forest Ave. Laguna Beach, for the Bank of America. It will be a one-story and part two-story structure, 32x90 halls, steel and wood roof construction, composition roofing, quarry tile floors, individual gas heaters, steel and wood sash, exposed concrete exterior tile bulkheads ,tiled toilet rooms, vaults. Fixtures will be intalled by the Capital Co., 643 South Chive St., Los Angeles.

To Ask Bids September 20-To Close September 27

AN JOSE, Santa Clara Co., Calif.

Derations to store front.

Anchitect-Binder & Curtis, 35 West San Carlos St. San Jose.

Low Bidder STORE

Cost. \$16.995 BURLINGAME, San Mateo Co., Cal. Howard Ave. and Primrose St.

- story frame and stucco store building. Der-Safeway Stores.

hib ct-Lazer Nusbaum, 3138 Di-

ini ct—Lazer Rusbaum, 5106 Di-visadero St., San Francisco. Bidder—G. W. Williams Co., 315 Primrose Road, Burlingame, \$16,-

CONTRACT AWARDED

SAN FRANCISCO.—A. Ramazzotti 1475 Valleja St. awarded contract by Here valles St. awarded contract by Bank of America for furnishing and instelling heating system for bank building located on the southwest corner of Irving St. and 8 Ave.

Contract Awarded

STORE Awarded

Cost, \$16.995

BURLINGAME, San Mateo Co, Cal.

BURLINGAME, San Mateo Co, Col.

One - shorted Ave and Primrose St.

One - shorted Ave and Primrose St.

Description of the Col.

Owner - Safeway Vortes

Architet - Lazer Mushaum 3138 Divisador St San Nushaum 2182

visadero St., San Francisco. Contractor—G W Williams Co., 315

Primrose Rd. Burlingame

Contract Awarded ALTERATIONS SAN FRANCISCO. 3274 Sacramento. Alterations to market. Alterations to market.

Owner-May Armitage, 251 Post St.

Architect—A. R. Williams, 251 Pine.

Contractor—W. C. Tait, 883 Market.

Contract Awarded ADDITION.

Cost, \$2,500 STOCKTON, San Joaquin Co., Calif. 348 E. Charter Way.

Addition to store building. Owner-Sheldon & L. Davis, Prem. Architect-Not Given. Contractor-O. Chain, 41 S. Sutter St., Stockton.

Sub Contracts Awarded TAVERN

Cost, \$7,000 EAST PALO ALTO, Santa Clara Co., Calif. Bayshore Blvd.

One-story frame tavern.
Owner-S. Kertz, 1902 Donohvet St.,
East Palo Alto. Architect-Not Given. Contractor-C. Damant, 137 Donohoe

St., Palo Alto.

Roofing -R. L. Reaves, Palo Alto.
Plumbing and Heating—Sadler Supply Co., Redwood City. Electric-Midgley Roland, Menlo Pk. Tile Work-Palo Alto Tile Co., Palo

Brick & Stone Work-Leon Lobaza, San Jose.

Grading -E. S. Strain, Palo Alto, Lumber - McElroy-Cheim Lumber Co., Palo Alto.

Painting-Harry Kull. Lathing & Plastering-James Jensen, Cupertino.

THEATRES

Plans Being Revised THEATRE Cost, \$40,000 TULARE, Tulare Co., Calif.

TULARE, Tulare Co, Calif.
Theatre to seat 700 (reinforced concrete and frame construction).
Owner-T, & D. Enterprises, 25 Taylor St., San Francisco.
Archeet-Not Given.
Engineer-L. H. Nishkian, \$25 Market St., San Francisco.

Contract Awarded

17-

THEATRE THEATRE EL CERRITO, Contra Costa Co., Cal. San Pablo Avenue.

One-story reinforced concrete the-atre (to seat 750) 3 stores, com-position roofing, archrib trusses, tile toilets, acoustical treated walls, etc.

Owner-El Cerrito Theatre Company Architect-N. R. Coulter, 46 Kearny St., San Francisco.

Contractor-Moore and Roberts, 693 Mission St., San Francisco.

TO ASK BIDS

RIVERSIDE. Calif. -Architect S. Charles Lee, 1648 Wilshire Blvd., Los Charles Lee. 1648 Wilshire Blvd. Los Angeles, is completing revised plans and will take new bids next week for a motion picture theater, store and office building to be built on the southwest corner of Market and 12th southwest corner of Market and 12th warrside, for Hunt Theaters, Inc. and he Pox West Coast The-ater Corp. It will be a 2-story class A structure.

18— WHARVES & DOCKS

CONTRACT AWARDED

YERBA BUENA SHOALS, Callf. Ben C. Gerwick, Inc., 112 Market St., at \$7,338 awarded contract by San Francisco Bay Exposition Inc. (Le-land W Cutler, President) for conland w Cutter, President) for con-structing a firehoat wharf on Yerba Buena Shoals, site of the 1939 World's Fair. Contract awarded on hasis of used second-hand creosoted piling.

BIDS WANTED

OAKLAND, Calif.—Until Sept. 28, 1:00 p.m., bids will be received by the Oakland City Council, City Clerk, the Oakland City Council, City Clerk. City Hall, for placing 72 creosoted piles on property line adjacent to south wall of the Municipal Exposition Building, Fallon near Ninth St. Plans and specifications may be obtained from the above offica.

19—MISC. CONSTRUCTION

CONTRACT AWARDED

CONTRACT AWARDED

SACRAMENTO, Cal.—Basalt Rock
Co., Inc., 900 Eighth St., Napa, at (1)
\$42,970; and (2.4) \$32,542 awarded
contract by L. B. Chambers, District Engineer, 208 Post Office Bilds,
Sacramento, under Proposal No. 105
38-38, for furnishing 37,400 tons of
riprap stone at various points along
Sacramento River, Steamboat Slough
and Three-Mile Slough. and Three-Mile Slough.

(1) 22,100 tons riprap stone delivered 22.100 tons riprap stone delivered fob contractor's barge, or by truck, at site of bank protection work in the Sacramento River, Steamboat Slough, and Three-Mile Slough, at or between the following points:

(a) 8,000 tons, Steamboat Slough at Mile 15.0;

(b) 2,200 tons, Three-Mile Slough, east of highway bridge;

(c) 500 tons, Sacramento River, between Mile 15.0 and Miles 30.0; (d) 8,800 tons, Sacramento River, between Mile 30.0 and Mile 50.0;

(e) 2,600 tons, Sacramento River, bet. Mile 50.0 and Mile 59.0 (M St. bridge, Sacramento);

(2-A) 15,300 tons riprap stone delivered fob government trucks at the following points:
(a) 800 tons Meridian;

(b) 1900 tons Grimes;

4000 tons Avrshire:

(d) 1600 tons Robbins; (e) 6300 tons Knights Landing;

(f) 700 tons Stegeman; (2-B) 15,300 tons riprap stone delivfor trucks at site of bank protection work in the Sacramento River,

between the following points:

1. On westerly side of river:

(a) 500 tons bet. Mile 81.0 and

Mile 95.0; (b) 1200 tons bet. Mile 95.0 and Mile 115.0; (c) 3400 tons bet. Mile 115.0 and

Mile 136.0; (d) 1000 tons bet. Mile 136.0 and

Mile 148.0; (e) 800 tons bet. Mile 148.0 and Mile 154.5:

2 On easterly side of river:

(a) 600 tons bet. Mile 85.0 and Mile 95.0;

(b) 1100 tons bet. Mile 95.0 and Mile 95.0; (c) 1100 tons bet. Mile 95.0 and

Mile 105.0; (d) 800 tons bet. Mile 125.0 and

Mile 138.0.

BIDS REJECTED LINN COUNTY, Ore.—The U. S. Engineer Office, 306 Customhouse, Portland, rejected bids under Bid No. 698-38-62, for constructing experi-mental sections of asphalt-bound river bank revetment and repairing the existing revetment in the Willamette existing revetment in the williamette River, 114 miles above Harrisburg, Oregon. Est. cost, \$5,546. Harold Blake, Portland, at \$10,-450 submitted the only bid.

BIDS REJECTED

BIDS REJECTED
INDEPENDENCE, Polk Co., Ore.
The U.S. Engineer Office, 306 Customhouse, Portland, rejected all blds
under Bid No. 698-38-56, for the construction of experimental sections of asphalt-bound river bank revetment with riprap foe in Willamette River,

1½ miles below Independence, Ore 1½ miles below independence, Ore. Estimated cost, \$12,987.
Harold Blake, Portland, at \$28,-310 submitted the low bid.

CONTRACT AWARDED CULVER CITY, Los Angeles Co., Cal.—Myers Bros., 3407 San Fernando Road, Los Angeles, awarded contract for adding to a film laboratory build-ing in Culver City for Metro-Gold-wyn-Mayer Studios. It will be a twotory and part mezzanine, reinforced concrete structure, and is designed to concrete structure, and is designed to carry a future third story. It will be air conditioned but this part of the work has not yet been let. Cost \$125, 000. Work will be done under the supervision of Wm. Koenig, studio manager; John Tobin, plant superin-tendent; C. P. Hubert, structural en-gineer, and Arthur McArthur, archi-

CONTRACT AWARDED

CONTRACT AWARDED
SACRAMENTO, Calif. — Bethlehem
Shipbuilding Corp., Ltd., 20th and Illinois Sts., San Francisco, at \$13,762.50, awarded contract by U. S.
Engineer's Office, District Engineer,
Room 298. Post Office Bidg., Sacramento, for drydocking, painting and
repairing the U. S. Engineer Department 20-in, pipeline dredge, "Sacramento."

BIDS OPENEO RIVERTON, Wyo.—M. J. Gilpatrick, Riverton, Wyoming, at \$11,830, submitted low bid to the U. S. Bu-reau of Reclamation, S. O. Harper, Acting Chief Engineer, Riverton, Wyo-oming, under Spec. No. 967-D, for the preparation and stockpilling of concrete aggregates, Riverton Proj-

Total bids follow: M. J. Gilpatrick, Riverton,

M. J. Gipatrics, Aiverton,
Wyoming \$11,830.00
Northwestern Engineering
Co., Rapid City, S. D. 14,825.00
Henry Shore, Grand
Junction, Colo. 15,200.00

J. B. Bertrand, Denver, 19,075.00

TO ASK BIDS SHORTLY

OAHU. T. H.—The Navy Department, Bureau of Yards & Docks, Washington, D. C., will ask for bids shortly, under Spec. 8531, for the construction of a generating plant for the Area Naval Reservation, Oahu,

T H Estimated cost, \$60,000.

BUILDINGS FOR SALE
NEAR INDIO, Riverside Co., Calif.
—Until Oct. 5, 10 a.m., bids will be
received by Metropolitan Water District, 306 W. 37d St., Los Angeles,
Room 504, for the sale of Berdoo
Camp huildings and appurtenances,
located ten miles north of Indio. There are 33 buildings on the site.

Contract Awarded

ADDITION Cost. \$.. ADDITION Cost, \$......
SHELL POINT, Contra Costa Co.,
Calif. Five miles from Pittsburg.
Alterations and additions to labora-

tory and office building. Owner-Shell Chemical Co.

Plans by Eng. Dept. of Owner, Shell Bldg., San Francisco. Contractor—Louis C. Dunn, Monad-

nock Bidg., San Francisco. Contract Awarded

AUTO COURT FRESNO, Calif. 2720 Florence St. Auto Court. Owner-Mack Bland.

Architect-Not Given. Contractor-R. G. Leach, Rt. 1, Box 376. Fresno.

CONTRACTS AWARDED

SACRAMENTO, Calif.—Continental Drilling Co., 924 E. Pico St., Los An-

geles, at (A) \$2500; (B) \$2537; and R. S. McClintock, Spokane, at (C) \$3407, were awarded contracts by the U. S. Engineer Office, Lieut-Col. L. B. Chambers, District Engineer, Rm. 208, Post Office Bldg., Sacramento, under Proposal No. 1105-38-64, for the lease of equipment for drilling exploratory test holes at sites of proposed debris dam, as follows:

(A) North Fork damsite on the North Fork of the American River about 10 miles by road northeasterly of Auburn, Calif;

(B) Ruck-a-Chucky damsite on the Middle Fork of the American River about 21 miles by road northeasterly of Auburn, Calif.;

(C) Narrows damsite on the Yuba River about three miles by road northeasterly of Smartsville,

BIDS OPENED

SAN FRANCISCO, Calif. - The following submitted hids to T. A. Brooks Purchaser of Supplies, Room 270, Purchaser of Supplies, Room 270, City Hall, under Bid No. 1897, for furnishing (1) 11,000 ft. 1½-in. and (2) 20,000 ft. 2%-in. cotton rubberlined fire hose.

Hercules Equipment & Rubber Co. -(1) \$0.57, (2) \$0.84, American Rubber Mfg. Co.—(1)

\$0.585, (2) \$1.03.

Degen Belting Co-(1) \$0.5985, (2)

Quaker City Rubber Co .- (1) \$0.54, \$1.07.

Pioneer Rubber Mills-(1) \$0.5314. (2) \$1.06

BIDS OPENED

SAN FRANCISCO, Calif. — Richmond Tile Co., 3421 Geary Blvd., San Francisco, at \$16,345, submitted low bid to the Dept. of Public Works, Room 251, City Hall, for tile work in the Stockton Street tunnel, Stockton St., between Bush and Sacramento

Total hids follow: Richmond Tile Co., 3421 Geary Blvd., S. F. \$16.345 Scott Co Thos. J. Lamey & Sons Tile 16 638

20- MISC. SUPPLIES AND **MATERIALS**

CONTRACT AWARDED
LOS ANGELES, Calif — General
Cable Corp., at \$7,834, has been
awarded the contract by the Los Angeles Water & Power Commission,
for furnishing bare copper wire, Spuc
287, involving 34 600 lbs. No. 1/0 and
6000 lbs. 3/0

CONTRACT AWARDED

LOS ANGELES, Calif.—Anaconda
Wire & Calife Co., at \$38,770.50, was
awarded the contract by the Los
Angeles Water & Power Commission triple braid weatherproof insutor tuple braid weatherproof insulated copper wire, Spec 2401, involving 10,000 lbs No. 8, 15,000 lbs No. 2, 21,000 lbs No. 1 0, 65,000 lbs No. 6 80,000 lbs No. 5.

CONTRACT AWARDED

CONTRACT AWARDED LONG BEACH. Los Angeles Co. Calif.—Lone Pine Lumber Co. has been awarded a contract for furnishing untreated piles and Browning Lumber Co. has the contract for treated piles to be used in the construction of abilitions at 1601 West 7th St., Long Both, for the Power & Gamble Mig. Co. J. H. Davies & Cambe Mig. Co. J. H. Davies

unctural engineer, Ocean Center Bldg, Long Beach

BIDS OPENED COLORADO RIVER. Texas.—Lone COLORADO RIVER. Republic Portsular Comment Coupe. Republic Portsular Comment Co., and Trainersal Atlas Comment Co., and Trainersal Atlas Comment Co., and Trainersal Atlas Comment Co., at \$2.3 per blow, fook Ruiselder, Texas, submitted identical bids to A. McD. Brooks, Purchasing Agt, Dureau of Reclamation, Denver, for Funnshing 15,000 bbls. of portland comment for bishipping point and/or Ruiselder, Exas: Inv. No. 46,988-B. Barnes Lumber Co. bid \$2.49 per bbl. delivered.

CONTRACT AWARDED

OAKLAND, Calif.—General Welding Co. 951 Folsom St., San Franruses, at \$2015, was awarded contract by the East Bay Municipal Utility District, John Kimball, Secretary, 512 16th Street, Oakland, under Proposal LS 205, for 1500 Lf. of 36-inch diameter electric welding pipe.

BIDS WANTED

OAKLAND, Calif - Until October 6, 5 30 pm., bids will be received by the East Bay Municipal Utility Disthe Last Bay Municipal Cunity Dis-tract, John Kimball, Secretary, 512 16th St., Oaldand, under Spec. No. LS-206, for furnishing 16,000 tons of crush rock sand and gravel.

Plans and specifications may be obtained from the above office.

CONTRACT AWARDED

SAN FRANCISCO. Cascade Cargo Sales Co. Scattle, at \$310.78 awarded contract by the U. S. Engineer Office, contract by the C. S. Engineer Office, Lient-Col. J. A. Dorst, District En-gineer, 401 Custom House, San Fran-cisco, under Bid No. 868-38-25, for turnishing Douglas fir lumber; fob

CONTRACT AWARDED

CONTRACT AWARDED
SAN FRANCISCO.— Consumers
B. Ch. & Cement Co., 575 Eerry Street,
S. of Finnerson, at S77450, awarded
contract by U. S. Engineer Office,
theat Col. J. A. Durst, Durst Engineer,
theat total J. A. Durst, Durst Engineer, tild tristom Hone, San France
tense under Bid No. 88-88-22, for
turnal ing Cl. 8500 cv. of Class A
total-bink concrete, Cl. 1500 cv. of
Cl. B. nady-mixed concrete.

CONTRACT AWARDED

CONTRACT AWARDED
COVERNIMENT ISLAND, CalifPuetre Portland Cement Co., III Sutter St., San Franceso, at \$271 per
hard, fole wareheater site, Placerville, were availed contract by the
Forest Scruce Supple Officer, Frank
He me G cement I sland, under
RELN. Mar et armshing 1000 barold at John of Lorent.

CONTRACT AWARDED
O WHELLEANT ISLAND, Calif.—
On Ind I in ever, 6901 E Mth St.,
O Like I i. 13758, fob Tillamook,
O e e evented contract by
See F. even Supply Oppor,
F oth Herms Supply Officer, Govever I fact unter Rai No 518,
O evented to be a supply of the contract o

The second of the Sharp of the

CONTRACT AWARDED

SAN FRANCISCO.—A. Leschen & Son Rope Co., 520 4th St., at \$1.83 per foot, awarded contract by U. S. Engineer Office, 401 Customhouse, Sat. under Bid No. 868-38-24, for furnishing 430 ft. of wire rope.

CONTRACT AWARDED

SAN FRANCISCO.—Schrader Iron Works, Inc., 1247 Harrison St., San Francisco, at \$3,225, were awarded contract by the U. S. Engineer's Of-fice, Lieut.-Col. J. A. Dorst, District Ince, Lieut.-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 868-38-28, for furnishing 57,000 lbs. structural steel, painted, and 450 lbs. structural galvanized, f.o.b. Yerba Buena Island

CONITRACTS AWARDED SAN FRANCISCO.—Forsyth Hard-wood Co., 355 Bayshore Blvd., at (1) \$1,310.80 and the U. S. Plywood Co., \$1,310.80 and the U. S. Plywood Co. Inc., 119 Kansas Street, at \$249.92 (2) were awarded contracts by the U S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 868-38-26, for (1) plywood; (2) wall-board; fob Fort Funston.

CONTRACT AWARDED

CONTRACT AWARDED
LOS ANGELES, Calif. — Yosemite
Portland Cement Co., 564 Market St.,
San Francisco, at \$994.88 awarded
contract by U.S. Indan Irrigation
Service, Los Angeles, for \$20 bbls.
of Portland cement in paper sacks
fob cars Eliko, Nev., for Wild Horse Shoshone Reservation, under Inv. 0443.

BIDS WANTED

MODESTO, Stanislaus Co., Calif.— Until Oct. 13, 7:30 p.m., bids will be received by the Modesto City Council, H. E. Gragg, City Clerk, 717 10th St. for furnishing materials, as fol-

(1) Two 36-in., 150 lbs. per ft., wlde flange steel beams, each 40 ft.

(2) Three 21-in., 132 lbs. per ft., wide flange steel beams, each 28 ft. in. long;

(3) Twelve 4-in. by 3½-in. by %-in., steel angles, each 18 in. long, connected to the 21-in. beams with rivets.

Plans and specifications may be obtained from the above office.

CONTRACT AWARDED

GOVERNMENT ISLAND, Calif.— Dallman Supply Co., 6th and Q Sts., Sacramento, at \$179.05 was awarded contract by the Forest Service Supply Depot, Frank Haynie, Supply Of-icer, Government Island, under Bid No. 5161, for furnishing heating sys-tem; fob Alturas.

BIDS OPENED

LOS ANGELES, Cal.-The followand submitted bids to the U. S. Engineer, Los Angeles, under Circular Prop. 45, for (1) \$3360 ft. 30-ft. and (2) 6200 ft. 25-ft treated round wood

American Lumber & Treating (1) and (2) \$.73 ft; total \$6978.80. James L. Hall, San Francisco, fob The Dalles, Ore, (1) and (2) \$.66 ft., total, \$6309.60; disc. 2% 20 days; delivery 9 weeks.

Texas Creosoting Co., (1) \$82; (2)

Texas Creosoting Co. (1) \$82; (2) \$84; total, \$5963.20; net. H. A. Browning Lumber Co. (1) \$863; (2) \$69; total, \$8652.80; disc. 1%, 10 days; start delivery 1 week, complete in less than 50 days. J. H. Baxter & Co. (1) and (2) \$6475 ft; total, \$659.01; net. Southern Calif. Roads Co., (1) and (2) \$8875 ft, total, \$659.01; net. Southern Calif. Roads Co., (1) and (2) \$8875 ft, total, \$659.250; alt. bld if shipped on govt. bill of lading from Oregon, (1) and (2) \$55575 ft. total, \$5329.70; net.

HOBSON'S **CHOICE**

There is no alternative, buildings MUST be artificially lighted.

Somebody is going to light the buildings you design, and that lighting can be friend or foe to the effect you wish to produce.

Lighting left to others or added as an afterthought may ruin the most perfect architectural effect, while lighting planned as an integral part of the structure will bring out lines and textures, tones and colors.

Lighting CAN be practical as well as aesthetically effective, but the combination doesn't just happen — it requires careful planning.

In planning, you have many things to consider. We are concerned only with the electrical service of which lighting is a part. We will be glad to check or help plan the details to assure the effect you want.

P.G. and E.

Pacific Gas and Electric Company

Owned - Operated - Managed by Californians

ENGINEERING NEWS

For convenient reference, news reports in this section are classi-hed as follows:

For convenient reference, me reports in this section are classified as follows:

21.—Firidges
22.—Firidges
23.—Firidges
24.—Firidges
25.—Firidges
25.—Firidges
26.—Firidges
26 21.—Bridges 30.—Reservoirs and 22.—Dredging, Harbor Dams Works, Escava. 31.—Pipe Lines and 23.—Irrigation Proj. Wells 24.—St. Light. Systems 32.—Sewers & Sewage Equipment Disposal Plants Systems

35 —Tunnets

!_____

BRIDGES 21-

BID CALL CANCELLED

BID CALL CANCELLED
LOS ANGELES, Cal.—The Los Angeles County Supervisors, 501 Hall of Records, Los Angeles, has cancelled the call for bids for the construction of a steel, concrete and timher bridge on Mulberry Road over La Mirads Slough, until the new wage scale has been adopted. Bids were called for October 5. October 5.

BIDS WANTED

SAN MATEO CO., Calif.—As previously reported, until Oct. 6, 1 p.m., bids will be received by the San Mateo County Board of Supervisors, E. E. Hinman, County Clerk, Court House, Redwood City, for the construction of a reinferced concrete struction of a reinforced concrete bridge across Pescadero Creek, one mile west of the Anderson bridge. Plans and specifications may be

obtained from the above office.

BIDS WANTED

SACRAMENTO CO., Calif.—Until Octoher 4, 10 a.m., bids will he re-ceived by the Sacramento County Board of Supervisors, T. F. Patter-son, County Clerk, Room 201, Court House Building, Sacramento, for the lengthening of the timber and con-crete bridge over Linda Creek on Indiana Avenue.

Plans and specifications may be obtained at the office of the County Engineer, upon deposit of \$10

BIDS WANTED

BIDS WANTED
PENDLETON, Umatilla Co., Ore.—
Until October 15, 3 p.m., bids will be received by the U. S. Englneer Office, Bonneville, Oregon, under Bid 694-38-108, for raising the Main Street bridge across the Umatilla River, and raising and strengthening the existing levee at Pendleton, Ore. Work involves:

(1) 6,640 c.y. excav. for rock toe;
(2) 2,930 c.y. impervious fill;
(3) 30,000 tous rock toe protection;
(4) 16,300 tons riprap;

(5) 1,560 tons furn, stone for revetment:

(6) 2,400 c.y. excav. for levee top wall;

(7) 1,200 c.y. concrete for levee top wall:

(8) 14,400 c.y. horrow excav.

(9) 1 job raising Main Street bridge; (10) 1 job special concrete work at

(11) 10 c.y. concrete for toe wall repairs; (12) 80 c.y. concrete for wing wall

repairs. Plans and specifications may be obtained from the above office. BIDS OPENED

SACRAMENTO, Calif.—P. F. Bender, 1012 Del Paso Blvd., North Sacramento, at \$8,996, submitted low bid to the Sacramento County Board of Supervisors, Court House, Sacramento, for the construction of a concrete bridge east of Rio Linda, known as Curved Bridge, east of Rio Linda.

Work involves:

(1) 290 c.y. Class A, 6-sack concrete; (2) 5.9 c.y. Class E, 9-sack concrete;

(3) 29,500 lbs. reinforcing steel;

(4) 950 cy. excav. and backfill; (5) Lump sum for removal of the old structure.

Total bids follow:

(A) P. F. Bender, 1012 Del Paso Blvd., North Sacramento \$8,996.00 (B) H. W. Robertson,

Sacramento 9 578 50 (C) M. J. B. Constr. Co., Stockton 11.776.00

Unit prices follow:

	(A)	(B)	(C)
11	\$21.50	\$21.80	\$24.00
2)	40 00	35.00	65.00
31	.06	.05	.06
41	1 00	1.50	1.75
51	100.00	150.00	1000.00

CONTRACT AWARDED

SANTA CLARA COUNTY, Cahf — Carl N. Swenson Co., 355 Stockton Ave., San Jose, at \$2,150 submitted low hid and awarded contract by the Santa Clara County Board of pervisors, Frank W. Hogan, C Court House, San Jose, for the con-struction of a reinforced concrete culvert in Ross Road over Matadero Creek, Santa Clara County.

Total bids follow:

Carl N. Swenson Co., 355 Stockton Ave, San Jose . \$2,150

Tullock and Martin 2,189 Lewis & Clark, Piedmont A J Raisch Co., San Jose . Bert P. Ward & Son

FUND ALLOTTED

WAHKIAKUM CO., Wash. — The PWA has allotted \$225,000 to Wahkiakum County, Washington, for the construction of a hridge across Columbia Slough from Puget Island in numina stough from Fuget Island in the Columbia River to Cathlamet in Wahkiakum County, Wash. Estimat-ed cost, \$500,000. The bridge will have a total length of 2,460 feet. The have a total length of 2,460 feet. The main structure will consist of steel cantilever spans at 300 ft., 400 ft. and 360 ft, and a deck span at 136 feet. There will be \$84 ft. of treated timber spans and 380 feet of treated timber approach trestles. The pres-ent facilities are inadequate.

Capital City Title Company IAMES E. BANCROFT Manager

801 J Street Sacramento : California BIDS WANTED

SANTA CLARA CO., Calif.—Until October 4, 11 a.m., bids will be re-ceived by the Santa Clara County Board of Supervisors, Frank W. Ho-gan, Clerk, Courthouse, San Jose, for gan, clerk, continuous, san Jose, for the construction of a reinforced con-crete bridge on the Willow Springs Road, over the Llagas Creek, Super-visor's District No. 1, Santa Clara

Plans and specifications may be obtained from the above office upon deposit of \$1.00.

BIDS WANTED

SACRAMENTO COUNTY, Calif.— Until October 4, 10:30 A. M., bids will be received by the State Divi-sion of Highways, C. H. Whitmore, District Engineer, District III, 703 B St., Marysville, for repairing a bridge by removing existing deck and replacing pre-cast lightweight concrete slabs and Class A Portland cement concrete, across the Sacramento River at Paintersville Work involves:

lot existing bridge decking to be removed;

(2) 40,000 lbs. reinforcing steel;(3) 133 c.y. Class A Portland cement concrete;

(4) 52 c.y. lightweight concrete (pre-cast slabs);

(5) 2,000 lbs. structural steel;
(6) 1,172 l.f. timber wheel guard.
Plans and specifications may obtained from the above office

25- MACHINERY AND **EOUIPMENT**

BIDS WANTED

BIDS WANTED
EUREKA, Humboldt Co., Callf.—
Until September 27, 11 a.m., bids will be received by the State Division of Highways. J W. Vickrey, District Engineer, District 1, 546 W. Wabash Ave., Eureka, for the rental of two three-yard dump frucks, not to exceed 300 hours each.

Plans and specifications may be obtained from the above office.

BIDS OPENED

SAN JOSE, Calif.—The following submitted bids to the City Council, C. B. Goodwin, City Manager, City Hall, San Jose, for sale of the fol-lowing equipment:

(1) Truck chassis

(2) Misc equipment;

(3) Truck body;

(4) Truck body; (4) Truck chassis and body. Olson Motor Sales Co., Inc.—(1) 82.112. (2) \$2.700.

Pacific Truck Service, Inc.-(1) \$3,315, (4) \$7,190.

Louis () Normandin, Inc. (1) \$3,-

George 1' Peterson Motor Sales

CONTRACT AWARDED LOS ANGELES, Cal Lynch Bros. Seattle, at \$7,520 were awarded con-tract by the U.S. Engineer, Los Antract by the C.S. ranginer, Los Au-geles, for the rental of core drilling equipment, complete with all acces-sories and operating personnel, for drilling through overburden and rock drilling through overburden and rock for taking dry samples and cores at the site of the proposed Hamsen Dam in Tujunga Wash, Los Angeles Co.; Circ. Prop. 509-35-38. The work involves two items of rental of equipment as noted above, each for approximately 800 hours, to be used onsecutively

BIDS OPENED

BIDS OPENED

SACRAMENTO, Calif. — The following submitted bids to Lieut.-Co. Le. Chambers, District Engineer. U. S. Engineer Office Room 208, Post-Office Bidg. Sacramento, under Proposal 1105-38-62, for furnishing missing cellaneous castings, as follows:

(3) 50 eye bolts for pipe sleeve

bands: 14: 50 washers for pipe aleeve

hands: (5) 12 runner shaft coupling bolts; (6) 1 lot cutter head bearing (upper bushing);

(7: 1 lot cutter head bearing (lower hushing);

hushing);
i8:1 chuck plate casting;
i9:1 lot bronze pinion casting;
i0:1 lot bronze bushings.
Monarch Iron Works, San Francisco--(1):85: (2):539: (4):825; (6 & 7):
891.50; (8):\$8.00.
Hawley Company, Sacramento—(3):
880; (5):880;

Seo; (1) 300.

General Engineering & Dry Dock
Co. San Francisco—(1) 895.50; (2)
8505; (3) 8161; (6 & 7) \$402; (8) 318.

Stockton Iron Works—(1) \$74.50; (2) \$530; (6 & 7) \$81.50; (3) \$14.50.

E. C. Madigan—(9) \$33.60; (10)

\$14.80.

Neptune Machine Works, S. F.—
(1) \$84; (3) \$140; (4) \$32.50.

M. Greenberg's Sons Brass Foundry & Machine Works, S. F.—(9 & 10)

Soc. o. Golden Gate Miners Iron Works, San Francisco – (1) \$67.95; (2) \$580; (3) \$110; (5) \$60; (6 & 7) \$98; (8)

BIDS WANTED

CONCHAS DAM, N. M.—Until Oct.
4, 11 A. M., bids will be received
by the U. S. Engineer, Conchas Dam,
N. M., for furnishing (Lot 1) one
new centrifugal, semi-portable, high speed, 4-in suction, 4-in discharge. speed, 4-in suction, 4-in, discharge, single stage, self-priming, suction lift pump, direct connected to gaso-line engine power unit, delivered to Newkirk, N. M., and (Lot Ia), same, conversely plant or ware-house for implement to Newkirk on Gott, bill of lading. Inv. No. W911-28., 38.

BIDS WANTED

SAN FRANCISCO.—Until Oct. 1, 3 pm. bids will be received by T. A. Brooks, Purchaser of Supplies, Room 270, City Hall, under Bid No. 7701 for tool sharpening for the San Franfor tool snarpening for the san Fran-cisco Water Department for the term from Nov. 1, 1937, to October 31, 1938. Specifications obtainable from the

BIDS WANTED

LOS ANGELES, Cal-Until Sept. 28, 2 P. M. bids will be received by Los Angeles Water & Power Pur-chasing Agent for disconnect, switches, Spec No 2402. Bids will be taken on the following:

(1) 160 400-amp, single throw, 7500volt, front connected, disconnect switches, in accordance with item 5 of standard specifications 216-DD;

(2) 6 1200-amp single throw, 7500volt indoor do;

(3) 15 600-amp. double throw, 34,500 volt indoor transfer selector disconnect switches in accordance with item 15 of standard spec 216-DD;

(4) 25 2-screw bus support clamps with % in stud for round burs bars "C" dimension, 1's-in "D" dia, 1-in, iron pipe size, in arcordance with item 14 of stand-ard spec. 216-DD

(5) 15 2-screw bus support clampowith 2-in, "D", 2 13/32-in, dia same:

(6) 20 4-bolt bus support clamps for flat bus bars, flat mounting, %-in. main, 3-in. tap in accordance with item 16 of stand. spec. 216-DD;

(7) 18 3-bolt triangular bus support clamps for flat bus bars, edgewise mounting, 1/2-in, stud, 2-in main in accordance with item 19 of standard spec. 216-DD;

(8) 30 4-bolt bus support clamps for flat bus bars, edgewise mounting, ½-in, stud, 3-in, main, 6-in. tap in accordance wit item 21 of stand, spec. 216-DD;

(9) 90 heavy 3-bolt curved back, triangular clamps for flat bus bars for 3-in. main, 1½-in. in tap in accordance with item 23 of the

accordance with item 25 of the standard spec, 216-DD; (10) 50 heavy insulator bases with two 3 s-in. "U" bolts for 14 s-in. standard iron pipe size, 3 s-inch stud in accordance with item 26 of standard spec. 216-DD.

BIDS WANTED

ALAMEDA, Calif. Until October 5 pm., bids will be received by the Alameda City Council, City Clk., City Hall, for furnishing one steel body dump truck.

Plans and specifications may be obtained from the above office.

CONTRACT AWARDED

CONTRACT AWARDED
LOS ANGELES, Cal.—Sprague and
Hemwood Inc., Scranton, Pa., at \$12.
900 were awarded core rental
900 core in the state of the complete
with all accessories and
900 certaing equipment, complete
with all accessories and with all accessories and operating personnel, for drilling rock and taking cores at site of proposed Hansen Dam in Tujunga Wash; Circ. Prop.

BIDS WANTED

MADERA CO., Calif.—Until October 5th, 2 p.m., bids will be received by the Madera County Board of Supervisors, L. W. Cooper, County Clk., Court House, Madera, for furnishing quipment; f.o.b. Madera, as follows: (1) Two 2-door sedans converted into

ambulances, with built-in trunks one 1½-ton flat rack truck, not less than 157-in, wheel base, dual wheels, 32x6 ten-ply tires, 6-inch

wheels, 32% ten-ply tires, 6-inch rims, with overload springs; (3) One 1-ton pickup; The following used equipment to be traded in on new equipment; (4) One 1934 DR Dodge 4-door sedan ion the individual bid this equip-ment to be traded in on one page. ment to be traded in on one 4. door sedan;

(5) One 1935 Ford, 4-door Touring sedan (on the individual bid this equipment is to be traded in on one 2-door sedan converted into an ambulance;

(6) One 1934 Studebaker Dictator 6. 4-door sedan (on the individual bid this equipment to be traded

in on one 4-door sedan.

Plans and specifications may be obtained from the above office.

BIDS OPENED

OAKLAND, Calif.—J. E. French Co., Ltd. 2345 Broadway Street, Oak-land, at \$141107, submitted low bid to the East Bay Municipal Utility District, John Kimhall, Secretary, 512 16th St. Oakland, under Proposal No. 910, for furnishing one motor truck Total bids follow

E French Co., Ltd., 2345 Broadway Street,

Oakland Truck & Coach Co. . . 1569.00 Netton Truck Co 1800 00 Howard B Fredericks Co. . 1992.13

BIDS WANTED

BOULDER CANYON PROJECT.— Until October 6, 2 p.m., bids will be

received by the Bureau of Reclama-tion, R. F. Watter, Chief Engineer Denver, Colorado, under Spec. No 971-D. for furnishing one gasoline-engine generator unit for installation at the Imperial Dam and desilting at the Imperial Dam and desilting at the Al-American canal system Eoudder Canyon Project, Arizona-California, Nevada. Equipment will be be be a supported by the Covernment; Lo.b. in plang point and/or Yuna, Arizona. Plans and specificatiors may be obtained from the above office. received by the Bureau of Reclama tion, R. F. Walter, Chief Engineer

obtained from the above office,

BIDS OPENED

LOS ANCELES, Cal.—Lynch Bros. Seattle, at \$7.520 submitted low bid to the U. S. Engineer, Los Angeles, respectively, for the rental of core drilling equipment, complete with all accessories and operating personnel, for drilling through overburden and for drilling through overburden and rock for taking dry samples and cores at the site of the proposed Hansen Dam in Tujunga Wash. Los Angeles County, Circ. Prop. 508-38-38. The work involves two items of rental of equipment as noted above. each for approximately 500 hours, to be used consecutively

Complete hids follow: Lynch Bros., (1) \$4.75; (2) \$4.65; total \$7520.

Cannon Bros., Compton: (1) \$5; (2) \$5; total, \$8000. Concor,

Inc.: (1) \$5.75; (2) \$5.45;

Concor, Inc.: (1) \$5.75; (2) \$5.45; total, \$\$950.

Diamond Drilling Contr. Co.: (1) \$7.80; (2) \$7.22; total, \$11.988.

Pennsylvania Drilling Co., Pittaburgh, Pa.: (1) \$10: (2) \$8.50; total,

Continental Drilling Co.: (I) \$14.25;

Continental Drilling Co.; (1) \$14.25; (2) \$13; total, \$21,800. E. J. Longyear, Minneapolis, Minn.; (1) \$16; (2) \$13; total, \$23,200. M. B. McGowan, Inc., San Fran-cisco: (1) \$15.75; (2) \$15.25; total, \$24-

George Paonessa: bid irregular. All bids-no discount.

BIDS OPENED

LOS ANGELES, Calif.—Following submitted b.ds to the Los Angeles Water & Power Purchasing Agent for (1) 75-kva 60-cycle feeder voltage regulators; (2) six 150-kva do; Spec. 2395

No. 2598. Westinghouse Electric & Mfg. Co.: (1) \$62,526.81; (2) \$23,935.77. General Electric Co.: (1) \$62,704.03; (2) \$23,025.00 (2) \$23,025.00.

BIDS WANTED

LOS ANGELES, Cal.—Until Oct. 4 2 P. M., bids will be received by the Metropolitan Water District. 466 W. Third St. Los Angeles, for furnishing eight slide gate assembles complete and ready for installation and use in the valve structures of the San ise in the valve structures of the San Gabriel Canyon Crossing and Eagle Rock Canyon Crossing of the Upper Peeder line of the Colorado Bace Aqueduct distribution system. On the San of the slide gate assembles includes a cast iron gate frame with anchor halls and with last rundes a cast a cast iron gate frame with anchor boils and gate leaf guides; a cast iron gate leaf with stim lug; a sectional steel stem with couplings, stem guides and anchor boils, and a screw host with elec real operating and control equipment. Igether with all necessary appures. and control equipment, together with all necessary appurtenances. Spec. No. 238. Copies of the specifications may be obtained from the engineer at Room 1007, 306 W. 344 St., Los Angeles, upon payment of \$2 per see mor returnable. Certified or cashier's check, 10°7. F. E. Weymouth, general manager and chief engineer.

BIDS OPENED

LOS ANGELES, Calif - Following submitted bids to the U S. Engineer, Los Angeles, for rental of core drilling equipment, complete with all accessories and operating personnel, for

rilling rock and taking cores at site f proposed Hansen Dam in Tujunga Vash; Circ. Prop. 33. Bids were received on:

Bids were received on: 1) 300 hrs. rental of drilling outfit as specified, for 1st 300 hours; 2) 300 hrs. same, after 1st 300 hours of operation have been completed. Bst; 550 Lf. drilling to be completed within 50 calendar days. Sprague & Hemwood, Inc., Scranon: (1) \$24 per hr.; (2) \$19 per hr.; otal \$129.00 tal. \$129.00 tal. \$129.00 tal.

otal, \$12,900.

Pennsylvania Drilling Co., Pitts-jurgh, Pa.; (1) \$35 per hr.; (2) \$25 jer hr.; total, \$18,000.

Both bids-no discount.

CONTRACT AWARDED LOS ANGELES, Cal.—Memco Eug. 2 Mig. Co., Inc., at 86,061.77 awarded contract by the Metropolitan Water District Purchasing Agent for bus littings for transformer rack, 10b de-wered at Earp and Rice. Bid No. 15865.

Total bids follow: Total bids follow:
Memco Engr. & M. fg. Co., \$6,061.7; Burndy Engr. Co., Inc., \$6145.77;
Penn Union Blee. Corp., \$7072.70;
Inlustrial Engr. & Equip. Corp., \$7863.44; Railway & Industrial Engr. Co., \$8330,96;
Pacific Elec. Mfg. Co., \$8,354.22.89; Delta Star Elec. Co., \$10,584.-

CONTRACT AWARDED

CONTRACT AWARDED

LOS ANGELES, Calif. — Westingnouse Elec. & Mfg. Co., at \$16,871.93
awarded contract by the Metropolitan Water District Purchasing Agent tan water District Furchasing Agent for induction type relays for aque-luct pumping plants fob Newark, N. I., with freight allowed to destina-tion for delivery at Los Angeles. Bid No. 87516. General Electric Co. bid \$16,875.32.

CONTRACTS AWARDED
LOS ANGELES, Cal.—Byron-Jack-son Co., at \$1884 awarded coontract by the Metropolitan Water District Purchasing Agent, Los Angeles, for one 1000-gpm at 125-ft, head, and one 920-gpm at 300-ft, head centrifugal pumps fob Los Angeles, for delivery to Banning. Bid No. 88145. Total bids follow:

Byron-Jackson Co., \$1884. Pacific Pump Works, partial bid, \$1322.25.

United Iron Works, \$2265.25.

BIDS WANTED

BIDS WANTED
BOULDER CANYON PROJECT.—
Until October 7, 2 p.m., bds will te
received by the Bureau of Reclamation, R. F. Walter, Chief Engineer.
Denver, Colorado, under Spec. No.
976-D, for furnishing a relay board
for installation in the 230-kv switch,
Boulder Canyon Project, throngBoulder Canyon Project, throngselection of the Colorado and the Boulder Canyon Project, throngselection of the Colorado and ifornia-Nevada; f.o.b. shipping point and/or Boulder City, Nevada. Ap-paratus will be installed by the Gov-

ernment. Plans and specifications may be obtained from the above office.

BIDS WANTED

BIDS WANTED

SAN FRANCISCO,—Until Sept. 23,
2 p.m., bids will be received by the
State Department of Public Works,
Division of Highways, Jno. H. Skeggs.
District Engineer, Room 211, State
Bidgs, San Francisco, for the rental
for approximately 300 hours of one
truck mounted power shovel unit.
equipped with shovel dipper and
clamshell, not less than 4'10 cu. yd.
eapacity, not over two years old, for
use in Santa Cruz and Santa Clara
Counties. Counties

BIDS OPENED SAN FRANCISCO.—General Engineering and Dry Dock Co., 1100 Sansome St., at \$5.020.22 submitted only bid to T. A. Brooks. Purchaser of Supplies, Room 270, City Hall, under

Bid No. 1896, for furnishing one traffic stripe marking machine.

BIDS OPENED

OWYHEE PROJECT, Oregon-1da

The following submitted bids to the
Bureau of Reclamation, S. O. Harper, Acting Chief Engineer, Denver, un-der Spec. No. 968-D. for three motordriven pumping upits for installation in the Owyhee Ditch pumping plant. Apparatus will be installed by the

Government. Byron Jackson Co., Berkeley, Cal. -(1) \$30,376; (2) \$15; f.o.b. Berkeley,

alif., or Dunaway, Ore.

Morris Machine Works, Baldwinsille, N. Y.—(1) \$30,990; (2) \$25; f.o.b.

Baldwinsville.

Victor Equipment Co., Kimball Krogh Pump Division, Los Augeles— (1) \$27.850; (2) \$15; f.o.b. Los Angeles.

United Iron Works, Oakland, Calif.

-(1) \$41,000; (2) \$22; f.o.b. Oakland,
Bingham Pump Co., Inc., Portland,
Oregon—(1) \$28,206; (2) \$15; f.o.h. Portland.

Worthington Pump & Machinery Corp., Harrison, N. J - (1) \$31,750; (2) \$25; f.o.h. Harrison, Dunaway, Oregon.

Fairbanks - Morse & Co City, Mo., submitted two bids on different weights—(1) \$44,300 and \$40,500; (2) \$20; f.o.b. Beloit, Wis.: Dunaway, Oregon

BIDS WANTED

REDDING, Shaste, C.). Calif.—Un-til September 28, 3 p.m. bids will be received by the State Division of Highways, G. E. Siehert, Superin-tendent of Equipment, Redding, for the sale of equipment, as follows:

CHC 3796-Truck chassis, Coleman CHC 3496—Truck chasss, Coleman 3½-ton, model 1931, 4-wheel drive. CHC 3801—Truck, Mack 3½-yard capacity, with hydraulic dump body, Model BC, dual tires in rear. 1931. CHC 3804—Same as CHC 3801.

CHC 3807—Same as CHC 3801. CHC 3807—Same as CHC 3801. HC 3809—Same as CHC 3801. CHC 3810—Same as CHC 3801. CHC 3812—Same as CHC 3801. CHC 4610—Truck chassis, Indiana 2-ton. Model 1933, 85A, dual tires in

rear CHC 65 — Compressor, Ingersoll-Rand portable, 210 cu ft. capacity. CHC 319—Drill. Gardner - Denver S-55 wet drifter, with guide shell. CHC 329 - Drill, Gardner - Denver S-55 wet drifter, with guide shell.

S-55 wet drifter, with guide shell. CHC 419 — Grader, Austin Mam-moth Jr S-inch blade, with scarifier, leaning wheels, rubher tires CHC 62—Scraper Afeco Knapp 51₂

yard CHC 533 Tractor, Caterpillar "60" gasoline, also CHC 27, Backfiller, Woolderdee hydraulic to be sold in one lot, but not mounted CHC 618—Tractor, Caterpillar "50" Diesel, also CHC 44 Backfiller, Mas-

ter, with pumpe to be sold in one lot. mounted

BIDS WANTED
CLOVERPALE Sonoma Co. Calif.
Until Oct her 7th, bids will be received by the Board of Trustees of
the Cloverbale Cunn High School
District, Mrs. Mac Footer, Secretary,
for the Sonoma Co. Co. Co. Co. Co.
The International Co. Co. Co. Co. Co. Co. Co.
Personal visites optimizing system on
the high school grounds.
Plans, and see iffections may be
Plans, and see iffections may be

Plans and specifications may be obtained at the office of the high

RAILROADS 26—

BIDS WANTED
SAN FRANCISCO and Alameda
Cos. Cat Cath Oct 13, 2 P M.
bids will be received by the State

Department of Public Works, San Francisco-Oakland Bay Bridge Di-vision, Room S11, 500 Sansome St., San Francisco, for the construction of the caternary and feeders of the railway facilities of the San Fran-cisco-Oakland Bay Bridge. Work involves: "Proposal" A"—Contract. R-10—Main

Proposal "A'—Contract R-10—Main Bridge and San Francisco Loop 11 feeder cables at S.F. substation (2) feeder cables at Island substa-tion and its station; (3) W-4 tie station; (4) Island tie station, building and equipment;

(5) E-7 tie station; (6) 12 disconnecting switches, type

(7) 18 do. (7) 18 do, type R; (8) 6,000 l.f. reinf, feeder cable; (9) jumper cables at bridge expan-

sion joints: (10) 15,000 lbs. misc. iron;

(11) overhead construction: Proposal B—Contract B-21C—

East Bay Yard (12) feeder cahles at Mole station;

(13) yard tile station; (14) East end tie station

(15) 8 disconnecting switches, type H (16) 6 do, type B-S P D T (17) connections 600-volt overhead to

(15) 35,000 lbs. misc. iron (19) overhead construction

(20) power line to service building.
All work in the above Items 1 to

20 inclusive will be awarded as one contract, the division into Contracts R-10 and R-21C being only for purposes of record

Plans and specifications may be obtained from the above office upon deposit of \$50, refund of \$40.

September 23, 1937

CONTRACTS AWARDED
SAN FRANCISCO —Pacific Bridge
Co. Balforn Bldg. San Francisco
at \$489,3859 (Proposal A) and Rogers Copeland, Cassell and Burghart,
2901 Wood St. Oakland, at \$428,383,75
(Proposal B) were awarded contracts
by the State Department of Public
Works San Francisco, Calend Bar by the State Department of Public Works San Francisco-Oakland Bay Bridge Division, Room 81, 500 Sansome St. San Francisco, under Contract R-9 and R-21A, for track work on the main bridge, San Francisco Loop and East Bay Yard, San Francisco-Oakland Bay Bridge

Work involves: PROPOSAL A: Contract R-9, Main Bridge and San Francisco Loop, PROPOSAL B: Contract R-21A, East PROPOSAL B: Contract R-21A, East Bay Yard PROPOSAL C: Contract R-9 and R-21A, Main Bridge and San Fran-cisco Leop and East Bay Yard

29— STREETS AND HIGH-

BIDS WANTED

BIDS WANTED MADERA CO. Calif Until Sept 27 10 a.m. bids will be received by the State Division of Highways, Descriment of Public Works, R. M. Gilbe. Division for Highways, Descriment of Public Works, R. M. Gilbe. Divid Empire corner of Circi sh and Olive Street, Presnotor the continuous of nathenances at the Coar equal Manutonance State. The Coarsegold, Madera Commission of Coarsegold, Madera Commission of the Coarsegold, Madera Commission of the Coarsegold, Madera Commission of Coarsegold, Madera Coarsegold, Mad

BIDS OPENED
LOS ANGELES, Calif Bebok and
Briach, CT N Teory 18 at \$1965.28
submitted bow hol to the Lo Ange-les Beard of Pulo e Works for grad-ing pating and on tructing storm
drain and other improvements. In drain and other improvements in streets in the 68th St and r w west

- of Broadway Improvement District, a cash contract. Work involves:
- (1) Storm drain complete (684 ft. 18in pipe 306 ft. 15-in. pipe, 255 ft. 12-in. pipe, 12 ft. 6-in. pipe, 2 EZ manholes);

- (2) 16,000 sq. ft. rock and oil road-way, 3-in. thick; (3) 2426 sq. ft. Class A resurface; (4) 173 sq. ft. Class C resurface; (5) 300 c.y. grading (lump sum). Total bids follow:

Bebek & Brkich	 \$4,665.28
Los Angeles Paving Co.	 5,030.06
Radich & Brown	
John S. Mitchell	
Tomei Const. Co	5,400.11
Edward Green	5,806.24
Nick Chutuk	5,974.40
R. A. Wattson	6,513.28
S. Tedesco	6,664.52
Caliak & Zelko	7,413.02
John Grancich .	
Engineer's estimate =	5,012.15

RIDS WANTED

MARICOPA CO., Ariz.—Until Oct. 2 p.m., bids will be received by the Arizona State Highway Commis-sion. Phoenix. Arizona, for 3.9 mi. sion, Phoenix, Arizona, for 3.9 minomore pavement widening, beginning about 4½ miles northwest of Six Points and extending northwesterly to the south city limits of Glendale and from the west city limits of Glendale northwesterly a distance of about 1½ miles. Phoenix-Prescott Highway, F.A. 33, A.F.E. 8987, F.A. 48-A. A.F.E. 8988.

Work involves:

(1) 24,800 sq. yds. grading under pavement; (2) 24,800 sq. yds. concrete pavement

(CIP):

(3) 465 tons plant-mix (CIP, except cementing agent); (4) 20 tons cutback asphalt, MC-5

(CIP in mixer); (5) 8 tons emulsified asphalt, Class

(5) 8 tons emulsified asphalt, Class A, for seal coat (CIP on road); (6) 55 tons screenings (CIP). Plans and specifications may be obtained at the office of the Arlzona Highway Department, T. S. O'Connell, State Highway Engineer, 17th Avenue and Jackson Street. Phoenix, Arizona.

BIDS WANTED
LINCOLN CO., Nevada.—Until Oct.
\$5, 2 p.m., bids will be received by
the State of Nevada Dept. of Highways, Heroes Memorial Bidg, Carson City, Nevada, for the construc-tion of 14.96 miles of the State highwa yfrom Pony Springs to a point approximately 5.4 miles north of approximately 5.4 miles north of Dutch John's, Route 7, Sections D2 and E, Lincoln County.

Work involves:

(1) 33 acres clearing;

(2) 276 l.f. remove culvert pipe;(3) 22 each, remove pipe culvert headwalls;

(4) 56,493 c.y. roadway excav.; (5) 3,264 c.y. borrow; (6) 976 c.y. drainage excav.; (7) 19 sta. V type ditches; (8) 76,074 yd. sta. overhaul (yd.

sta.); (9) 1,866 yd. mile, overhaul (yard mile);

(10) 1,096 c.y. atructure excav.;

(11) 1,677 c.y. backfill; (12) 14 96 mi. subgrade (type C);

(13) 55,855 tons gravel surface; (14) 70,222 tons type 1 gravel base;

(15) 17 m. gals. water; (16) 59 cy. class A concrete; (17) 21 cy. class B concrete;

(16) 59 c.y. class A concrete; (17) 21 c.y. class B concrete; (18) 6,850 lbs. relnf. steel; (19) 232 lf. 15-in. CMP (dipped); (20) 406 lf l8-in. CMP (dipped); (21) 250 lf 24-in. CMP (dipped); (22) 170 lf 30-in. CMP (dipped); (23) 128 lf 36-in. CMP (dipped); (24) 170 lf. relay culvert pipe; (24) 170 lf. relay culvert pipe;

headwalls:

headwalls;
(26) 14 each, monumenta;
(27) 26 each, move monumenta;
(28) 200 cy, rock cleanup;
(29) Force account, roadside cleanup,
Plans and specifications may be
obtained from the State Highway

France Debut A Allen Carson Engineer, Robert A. Allen, Carson City, Nevada, and also from the Dis-trict Office of the Bureau of Public Roads, Federal Office Bldg., Civic Center, San Francisco, upon deposit of \$10.

CONTRACTS AWARDED STATE OF OREGON.—The Oregon

State Highway Commission, Auditorium, Third Floor, Public Service Bldg., Portland, Oregon, awarded the following contracts for highway and bridge construction, as follows:

Clatsop County: Construction of concrete bridge over South Fork Quartz Creek about 5.5 mi. east of Elsie on the Wolf Creek Highway. Federal Aid Project No. 181-E. Requires approx. 700 cu. yds. exceptions of the construction of tion; 210 cu. yds. concrete, and 31,000 lbs. metal reinforcement.

Awarded: F. C. Hember Co., Eu-

gene, at \$8910. Douglas and Jackson Counties: Diamond Lake Rock Production Project on West Diamond Lake and Crater Lake-North Secondary Highways. State Project. Furnishing of 10,300 cu. yds. crushed rock in stock piles.

Awarded: R. I. Stuart, Medford, at

Grant County: Forest Boundary-Long Creek Section of Pendleton-John Day Highway. State Project. Furnishing of 5,200 cu. yds. crushed rock in stock piles.

Awarded: Rogers Constr. Co., Day-

ton, Wash., at \$7,820.

Hood River County: Bloucher Section of Hood River Secondary Highway. Federal Aid Secondary Project No FAS 253-B; 1.6 mi. surfacing and oiling and furnishing of 4,000 cu. yds. crushed rock in stock piles. Requires approximately 9,900 cu. yds. crushed rock; and 18,800 sq. yds. oil mat surface treatment

Awarded: Fisher Bros., Oregon City. at \$21,881.

LOW BIDDER

LINCOLN CO., Oregon .- Mountain States Construction Co., Eugene, Or-egon, at \$39,635, submitted low bid to egon, at \$39,050, summitted tow but to the Oregon State Highway Commis-sion, Auditorium, Third Floor, Public Service Bldg., Portland, Oregon, for Surfacing and Rock Production Project on Siletz Secondary Highway. State Project: 16.7 mi. surfacing and furnishing of 5400 c.y. crushed material in stock piles. Requires approximately 5100 c.y. quarry-run rock; and 18,200 c.y. crushed rock or crushed gravel

BIDS REJECTED

WASCO CO., Oregon.-The Oregon State Highway Commission, Public State Highway Commission, Public Service Bidg., Portland, Oregon, re-jected all hids for The Dalles Road-side Improvement Project on the Co-lumbia River Highway, Federal Ald Project No. 36-c, Wasco Co., Oregon. George Schmidt, Portland, at \$9750,

submitted the low bid.

CONTRACT AWARDED
JACKSON, Grand and Routt Cos., JACKSON, Grand and Routt Cos., Colo—N. H. Honnen Construction Co., Colorado Springs, at \$122,890, was awarded contract by the U. S. Bureau of Public Roads, J. A. Elliott, District Engineer, 254 Custom House, Denver, for constructing or improv-tion of the Colorador of the Colorador of the bit Enric Pass Forest highways roate, Routt National Forest, Jackson, Routt and Grand counties, Colorador of the Colorador o and Grand counties, Colo.

CONTRACT AWARDED
SALINAS, Monterey Co., Callf.
Granite Construction Co., Ltd., B
No. 9, Watsonville, at \$5.398.86 (Pr
posal "A"), submitted low bid at
was awarded contract by the Boat
of Education of the Salinas Cit
School District, R. D. Chase, Secre
tary, 102 Salinas National Bank Bid
Sortion of Instruction of Instruc

Work involves: PROPOSAL "A":

(1) 29,240 sq. ft. grading and paving (2) 29,240 sq. ft. hydraulic concret

paving;
(3) 680 l.f. hydraulic concrete curb.
PROPOSAL "B":
(1) 23,524 sq. ft. grading and paving
(2) 23,524 sq. ft. hydraulic concret

paving;
(3) 551 l.f. hydraulic concrete curb.
PROPOSAL "C":
(1) 12,900 sq. ft. grading and paving
(2) 12,900 sq. ft. hydraulic concret

paving;
(3) 300 l.f. hydraulic concrete curb.
Total bids on Proposal "A" fo

Granite Constr. Co., Ltd., Bin No. 9, Watsonville—\$5,398.86.
W. A. Dontanville, Salinas—\$5,471.96.

Kallam & LeNoir, Salinas—\$5,793.60 M. J. B. Constr. Co., Stockton—\$8,

527.20. Bids received on Proposal "B" and Proposal "C" were rejected.

CONTRACT AWARDED

CONTRACT AWARDED
OAKLAND, Calif. – Union Paving
Co., 618 Call Bidg., San Francisco
at \$14641245, awarded centract by
the Oakland City Council, W. W.
Chappell, City Clerk, City Hall, for
the construction of the new Most
Ave. Approach between Broadway
and Vernon streets, State Highway
Reute 5, District 4.

BIDS WANTED

BIDS WANTED KINGS CO., Calif.—Until Oct. 13, 2 p.m., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bidg., Sacramento, for paving with asphalt concrete 6.4 ml. between Hanford and Alcorn Bridge Corner, Kings County.

Work involves:

(1) 170 M. gals. water; (2) 16,500 sq. yds. preparing sub-

grade;
(3) 360 c.y. remove and stockpile
existing oil-treated material;
(4) 338 sta. finishing roadway;

(5) 10 c v. remove existing pave.;
 (6) 1,300 tons mineral aggregate plant-mix surf;

(7) 65 tone liq. asph., SC-4, plantmix surf.; (8) 59,000 sq. yds. asph. paint bind-

er; (9) 725 tons asph. cement, Grade D,

asphaltic concrete;

(10) 5,250 tons mineral aggregate asphalt conc. base and leveling course:

(11) 8,450 tons mineral aggregate as-

phalt conc., Type A surface.
Plans and specifications may be obtained from the above office.

BIDS WANTED

SACRAMENTO CO., Calif.—Until September 27, 10 a m., bids will be received by the Sacramento County Board of Supervisors, County Clerk, Board of Supervisors, County Cierk, Court House, Sacramento, for 1100 feet of fill of about 2 feet and re-paving with armor top wearing sur-face the Natomas Trestle Road, which connects Garden Highway face the Natomas Trestle Road, which connects Garden Highway with Del Paso Blvd., east of the American River.

Plans and specifications may be obtained from the above office.

SAN FRANCISCO.—Until Oct. SAN FKANCISCO.—Until Oct. 6, 30 p.m., bids will be received by he Department of Public Works, noom 251, City Hall, under Spec. 961, for reconstruction of 19th Ave-ue, from Sloat Blvd. to Taraval St. Francisco.

Work involves: (1) 10,000 c.y. excavation (including embankment);

13,000 c.y. borrow (imported embankment);

(concrete);

(4) 40,000 sq. ft. 8-in. concrete pavement:

ment; (5) 199,000 sq. ft. asphalt concrete pavement (1½-in-1½-in-8-in.); (6) 12,000 sq. ft. asphalt concrete pavement (2-in-8-in.), Class F; (7) 12,000 sq. ft. asphalt concrete track pavement (1½-in-1½-in

(8) 250 tons conform pavement (binder and asphalt);

(9) 9,000 sq. ft. 1-in. emulsified as-

phalt armor coat; 10) 200 c.y. macadam pavement; 11) 40 l.f. rock gutters; 12) 6,000 l.f. white concrete curb

(unarmored); 13) 3,800 l.f. combined curb and 1-ft.

gutter (white); 14) 500 l.f. 6-in. concrete curb (armored);

15) 44,000 sq. ft. concrete sidewalk (two course);

(two course); 15 24 If. 12-in. corr. metal culvert; 171 14 If. 18-in. do.; 18 2,500 If. 8-in. V.C. pipe sewer; 19 2,000 If. 12-in. do.; 20 80 If. 15-in. do.; 21 800 If. 6-in. V.C.P. side sewer; 22 12 6-in. side sewer traps; 23 406 If. 10-in. V.C.P. culverts; 24 80 8-in. by 6-in. V.C.P. culverts;

branches; 25) 80 12-in. by 6-in. V.C.P. Y branches;

26) 1 storm water inlet; 27) 22 brick manholes; 28) 1 raise brick manhole on Troc-

adero sewer; 29) 14 brick catchbasins;

29) 14 orick caterbasins;
30) Lump sum electrical work;
31) Lump sum low pressure hydrants (3 relocated);
32) 40,000 sq. ft. planting ice plant;
33) Lump sum, traffic control sys-

tem, complete.
Plans and specifications may be betained at the Office of the City Engineer, John J. Casey, Room 351, Sity Hall, upon deposit of \$10.

20NTRACT AWARDED
SAN FRANCISCO and Alameda
Oss, Cal-General Welding Co. 951
Folsom St., San Francisco, at \$32,27.05 was awarded contract by the
State Department of Public Works.
San Francisco-Oakland Bay Bridge
Division, Room 811, 500 Sansome St.,
San Francisco, under Contract R-11
and R-21B, for the construction of
bending of the track work and contact rail of the railway facilities of
San Francisco-Oakland Bay Bridge. San Francisco-Oakland Bay Bridge.

BIDS WANTED

MODOC Co., Calif.—Until October 5, 2 p.m., bids will be received by the 5. 2 p.m., bids will be received by the State Division of Highways, F. W. Haselwood, District Engineer, Dis-trict 11, Redding, for widening 1.4 mi. road bed between Cedarville and the State Line, across Middle Lake. Plans and specifications may be obtained from the above office.

BIDS WANTED
ST. HELENA, Napa Co., Calif.—
Until September 28, 8 p.m., bds will
be received by the St. Helena City
Council, E. R. Palmer, City Clerk,
City Hall, St. Helena, for about 11
mi. scarliying, shape, mix and finish
road-mix pavement to 2 inches com-

pacted Charter Oak Avenue, Allison Avenue and Pope Street between Rte. 49 northerly to a point 310 feet from the City Limits.

involves:

(1) 16,000 sq. ft. road-mix surf.; (2) 16,000 sq. ft. seal coat;

(2) 100 c.y. gravel.

Plans and specifications may be obtained at the office of the City Engineer, John A. Mitchell, City Hall, St. Helena

BIDS WANTED LAKE AND KLAMATH COS., Oregon.-Until October 1, 10 a.m., bids will be received by the U. S. Bureau of Public Roads, W. H. Lynch, Dis-trict Engineer, 316 New Postoffice Bldg., Portland, for constructing or improving 16243 mi. highway, Fremont Highway Surfacing Project 29-A1.B1, Oregon National Forest Road Project, located within the Deschutes National Forest, Lake and Klamath Counties, Oregon.

Work involves:

(1) 3,000 c.y. unclass. excav.; (2) 90 acres roadside cleanup;

(3) 16,243 mi. fine grading of subgrade and shoulders;(4) 46,000 tons gravel bottom course;

(5) 29,000 tons gravel top course;

(6) 40 days roller operation; (7) 1 each furnishing roller. Plans and specifications may be obtained from the above office upon deposit of \$10.

CONTRACT AWARDED

NYE COUNTY, Nevada. - Isbell Construction Co., Reno, Nevada, at construction Co. Reno. Nevada, at \$70,020 09, submitted low bid and was awarded contract by the Nevada State Highway Department, Robert A Allen, State Highway Engineer, Heroes' Memorial Bidg. Carson City, for constructing 924 miles of Stat for constructing 924 miles of State Highway in Nve Co., from a point nine miles east of east houndary of Nevada National Forest to a point two miles west of Warm Springs, Rt 1. Section B2.

Work involves:

Work involves:
1) 57.045 c.y. rdwy. excav.;
2) 7.560 c.y. drainage excav.;
3) 125 sta. "V" type ditches;
4) 26 sta. slope rounding;
5) 61.977 yd. sta. overhaul (yd. mi.);
6) 194 yd. mi. overhaul (yd. mi.);
7) 1.500 c.y. streethy axea."

7) 1,600 c.y. structure excav.; 8) 1,200 c.y. backfill:

(9) 9.24 miles subgrade, type C; (10) force account, roadside cleanup; (11) 18 M. gals. water;

(11) 18 M. gals. water; (12) 11,750 tons gravel base, type 1; (13) 43,680 tons gravel surface;

(14) 370 c.y. Class A concrete; (15) 39 c.y. Class B concrete; (16) 280 l.f. 18-in. corru. metal pipe

(dipped); (17) 748 lf. 24-in.

(11) 48 11, 24-18, (0); (18) 41,400 lbs. reinforcing steel; (19) 52 c.y. grouted hand laid riprap. (20) 34 each monuments.

Total hids follow: Ishell Construction Co. Reno, Nevada \$70,020,09

Nevada Rock & Sand Co. 71 428 09 Inc. Reno George French, Jr., Stockton, Calif.

CONTRACT AWARDED

CONTRACT AWARDED
OAKLAND, Calif —Heafey - Moore
Co. 344 High St. Oakland, at \$23
per sq. yd., was awarded contract
by the Oakland City Council, W. W
Chappell, City Clerk, City Hall, for
surfacing 16,335 sq. vds. parking for
at the Oakland Municipal Andito-

CONTRACT AWARDED
SANTA CLARA COUNTY, Calif
Piazza & Huntley, 415 First Nation-Piazza & Huntley, 415 First Nation-al Bank Bldg. San Jose, at \$2,912.00 submitted low bid and awarded con-tract by the Santa Clara County Board of Supervisors, Frank O. Hogan, Clerk, Court House, San Jose, for the construction of a reinforced concrete retaining wall on the San Jose and Almaden Road, south of Curtner Avenue bridge, Santa Clara

Total bids follow:

Total bids follow: Plazza & Huntley, 415 1st National Bank Bidg., San Jose \$2,912 Lewis & Clarke, Piedmont ... 3,398 B. P. Ward & Sons, San Jose ... 3,414 Carl N. Swenson Co., San Jose ... 3,450 Nielsen & Brbentraut ... 3,600 Michael & Brbentraut ... 4,600 Michael & Brbentraut . A. J. Raisch Co. . Bridge Const. Co.. 4.377

LOW EIDDER

LOS ANGELES COUNTY, Cal-Oswald Bros., 366 E 58th St., Los Angeles, at \$7.310 submitted low bid to the State Division of Highways, S. V. Cortelyou, District Engineer. S. V. Cortelyon, District Engineer, District VII, Room 808, State Bidgs. Los Angeles, for applying seal coat to 146 miles of existing shoulders, between Summit and Palmdale, Los Angeles County. Work involves

(1) 95 tons liquid asphalt, ROMC-5,

in place;
(2) 1,700 tons screenings in place.

(2) 1,700 tons screenings in place.
Total bids follow:
Oswald Bros., Los Angeles, (1) \$17;
(2) \$3.35; total, \$7310.00.
Griffith Co., Los Angeles, (1) \$15.
(2) \$3.60; total, \$7545.00.

Dimmitt & Taylor, Los Angeles, (1) \$15; (2) \$3.65; total, \$7630. A. S. Vinnell Co., Los Angeles, (1) \$20; (2) \$3.70; total, \$8190. Vido Kovacevich, Long Beach, (1) \$23.50; (2) \$3.60; total, \$8353.50.

P J Akmadzich, Los Angeles, (1) \$15.75; (2) \$4.10 ,total, \$5465.25.

BIDS WANTED

BIDS WANTED MONO CO., Ca'if.—Until Oct. 13, 2 p.m., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Englneer, Highway Purcell, State Highway Engineer, Public Works Bldg, Sacramento, for grading 2.2 mi. between Route 23 and June Lake, Mono County.

and June Lake, Mono County.
Work involves:
(1) 815 M. gals. water;
(2) 37,850 c.y. roadway excav., without classification;

(3) 200 c.y. struc. excav. (4) 55,800 sta. yds. overhaul;

(5) 116 sta. finishing roadway; (6) 488 l.f. 18-in, CMP;

(7) 24 each, culvert markers; (8) 36 each, monuments, complete, in nlace.

The State will furnish CMP and

band couplers.

Plans and specifications may be obtained from the above office.

September 22, 1937,

CONTRACT AWARDED CONTRACT AWARDED
EERKELEY, Ahmeda Co., Calif.—
Lee J. Immel, 1031 Evelyn St. Berkeley, at \$6,055.90, was awarded contract by the Berkeley City Council,
Florence Turner, City Clerk, City
Hall, Berkeley, for building a wall
on Vassar Avenue, near Kentucky,
Berkeley. Rockeley.

RIDS WANTED

BIDS WANTED
REDWOOD CITY San Matee Co,
Calif—Until Oct 4, 8 p.m. bids will
be precived by the Redwood City
City Council, B E Myers, City Clerk,
for grading and constructing concrete curbs and gutters on Hillylew
Avenue from Hopkins Avenue to
Brewster Avenue.
Work anythes. Work involves: (1) 20,829 sq ft pavement; (2) 1.541 1f cement concrete com-

onned curbs and guiters;
(3) 791 cv cutting (excavation),
(1) 136 cv filling
Bids recalled, as no bids were
submitted Sept 20th

BIDS WANTED

BIDS WANTED

SACRAMENTO, Calif.—Until Sept.
30, 4 p.m., bids will be received by
the Sacramento City Cuuncil, H. G.
Denton, City Clerk, City Hall, for
the improvement of the alley first
north of Folsom Bivd., from the easterly line of Santa Ynez Way to the
westerly line of 36th St., Sacramento.
Plans and specifications may be
obtained from the above office.

BIDS WANTED

SANTA CLARA CO., Calif.—Until October 4, 11 a.m., bids will be re-ceived by the Santa Clara County Board of Supervisors, Frank W. Ho-gan, Clerk, Courthouse, San Jose, for the construction of two reinforced concrete retaining walls on the Ar-astradero Road, south of Junipero Sera Blvd., Snpervisor's District No.

5, Santa Clara County.
Plans and specifications may be obtained from the above office upon the deposit of \$1.00.

CONTRACT AWARDED MARICOPA COUNTY, Ariz.—Tan-ner Const. Co., 312 S 11th St., Phoe-nix, at \$13,790 awarded contract by the Arizona State Highway Commission, Phoenix, for highway improvement on the Phoenix-Prescott Highway, FA 84-C, 1st Reop (1938) AFE 8984. The work, which is located along Center St. in Wickenburg, consider of grading comprets curb and sists of grading, concrete curb, and gutter, concrete pipe, select material and cut-back mix, and is to be completed on or before Jan. 31, 1938.

CONTRACT AWARDED GILA COUNTY, Ariz. — Lee Moor Contracting Co., El Paso, Texas, at \$27,855.27 was awarded contract by \$21,855.27 was awarded contract by the Arizona State Highway Commis-sion, T. S. O'Connell, State Highway Engineer, Phoenix, for sub-grading 2\% miles at the highway junction about one mile east of Globe on the Globe-Showlow Highway, FA 99-B.

BIDS OPENED

VALLEJO, Solano Co., Calif.—A. G. Raisch, 1 de Haro St., San Francisco, at 82.576.75, submitted the only bid to the Vallejo City Conneil, Harry W. Mitchell, City Clerk, City Hall, Vallejo, for the repaving of Wilson Vallejo.

Work involves:
(1) 45 tons liquid asphalt, SC-1A;
(2) 9.5 tons liquid asphalt, 90-95;

- (3) 135 tons screening; (4) 45 tons bind screening;
- (5) 57.5 tona extra crusher run rock sub-base:
- (6) 90 tons asphalt concrete base;
 (7) 115 tons 1½-in. asphalt concrete

Unit prices follow:

(1)	 \$19.00
(2)	 26.00
(3)	 3.00
(4)	 4.50
(5)	 3.50
161	 6.30
(7)	 6.70

September 23, 1937

COMPLETE BIDS

COMPLETE BIDS

SANTA BARBARA COUNTY, Cal

Granite Const. Co., Ltd., Bin No.

9, Watsonville, at 89/71.30 submitted
low bid to the State Division of
Highways, L. H. Gibson, District Engineer. District V., 50 Huguera St.,
San Luis Obispo, for about 12.8 miles of roadbed to be widened and shoulders to be treated with liquid asphalt between Santa Barbara and Stony Creek, between Tajiguas and ½ mile west of Arroyo Hondo and between Alcatraz and Gaviota creek, Santa Barbara County.

- Work involves:
- (1) 1,100 c.y. rdwy excav, unclass, (2) 110 c.y. struc. excav., (3) 7 c.y. remove existing concrete;

- (4) 31 sta. finish rdwy.; (5) 45 tons liquid asphalt, SC-2 (rd.mix surf. treatment);
- (6) 5,500 sq. yds. prepare, mix and shape shoulders;
- (7) 130 tons liquid asphalt, 90-95 (seal coat);
- (8) 1,500 tons screenings (do); (9) 7 c.y. Class A Portland cement concrete (struc.);
- (10) 210 ibs. bar reinf. steel; (11) 24 l.f. 18-in. CMP;

- (11) 24 II. 13-ii. CMP; (12) 24 II. 36-in. CMP; (13) 61 II. existing CMP removed, cleaned and relaid. Total bids follow: (A) Granite Const. Co. Ltd., Bin No. 9, Watsonville, \$9,971.30.
- L. A. E \$10,365.50. Briscoe, Arroyo Grande,
- (C) J. E .Haddock, Ltd., Pasadena, \$11,241.50. Unit prices follow:

-	(A)	(B)	(C)
(1)	\$.60	\$.65	\$1.0
(2)	1.50	1.25	2.0
(3)	6.00	7.00	10.0
(4)	7.00	7.50	10.0
(5)	15.00	13.50	15.0
(6)	.10	.08	.13
(7)	17.00	15.55	16.00
(8)	3.33	3.85	3.70
(9)	30.00	35.00	35.00
(10)	.06	.10	.10
(11)	2.00	.50	1.00
(12) = .	6.00	.75	1.23
(13)	.70	1.50	1.50
			26

BIDS OPENED

SACRAMENTO CO., Calif.-M. R. SACRAMENTO CO. Cail.—M. R. Peterson, 1116 O St., Sacramento, at \$22,755.10, submitted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Building, Sacramento, for the construction of a maintenance station building and appurtenance station building and appurten ances on Folsom Blvd., hetween 64th and 65th Streets.

- Work involves: (1) 1 lot maintenance station and ap-
- purtenances;
 (2) 1060 lf. industrial fence;
- (3) 410 l.f. lawn fence;
- (4) One 3-ft. lawn fence gate;(5) 20 c.y Portland cement concrete curb;
- (6) Excavation; add or deduct for additions to or deductions from;
 (7) Portland cement; add or deduct
- for additions to or deductions from Total bids follow:
 (A) M. R. Peterson, 1116 O St., Sac-
- ramento—\$22,755.10.
- ramento-\$22,969.90.
- (C) Holdener Construction Co., Sac-ramento-\$24,373.35. Unit prices follow:

	1.25	(10)	(()
(1)	\$21,290 00	\$21,300.00	\$22,948.00
(2)	.65	.66	.635
(3)	-80	.83	.825
(4)	6 10	10.00	11.00
(5)	22.10	31.00	20.00
(6) .	1.25	1.50	1.25
(7)	15.00	18.00	20.00

CONTRACT AWARDED

MILLBRAE, San Mateo Co., Cal. — L. C. Smith, 235 Third Ave., San Ma-teo, was awarded contract by the Millbrae Elementary School District, Millbrae, California, for paying the school grounds of the Millbrae school

BIDS OPENED

BIDS OPENED SAN FRANCISCO, Calif.—Chas. L. Barney, 443 Call Bidg. San Francisco, at 87.395.78, s. bmitted the only bid to the San Francisco Department of Public Works, Room 251, City Hall, for the improvement of Moraga St. between 31st and 32nd Avenues, and six other locations, where not already improved Est. cost, \$6400.

Work involves:

(1) 15,067.5 sq. ft. asphalt concret pavement;

(2) 739 l.f. armored concrete curbs; (3) 580 l.f. 6-in. VCP side sewer; (4) 1000 sq. ft. 2-inch asphaltic concrete wearing surface.

Unit prices follow: \$0.33 (1)

(2) 1.50 (3) 1.75 (4) 30

BIOS OPENED SAN FRANCISCO, Calif.—The Fa Improvement Co., 760 Market Street San Francisco, at \$1888.99, submitte San Francisco, at \$1885.99, summittee
the only bid to the Department o
Public Works, Room 251, City Hale
for the improvement of 35th Ave
between Quintara and Rivera Sts.
Quintara St, between 35th Avenu
and 36th Aven, where not already im proved. Estimated cost, \$1770.
Work involves:
(1) 165 l.f. 6-in. VCP side sewers, h

place;
(2) 182.5 l.f. nnarmored conc. curb; (3) 4312.5 sq. ft. asphalt-conc. pave

ment. Unit prices follow: (1) \$1.25 (2) .95

CONTRACT AWARDED

CONTRACT AWARDED
LOS ANGELES COUNTY, Calif.—
George R. Curtis Paving Co. 2440 E
26th St. Los Angeles, at 444,875.0
was awarded contract by the State
Division of Highways. C. H. Purcell
State Highway Engineer, State Bidg.
Los Angeles, for one mile surfacing
with asphalt concrete between Atlantic Blvd. and New Avenue, Monterey Park, Los Angeles.

CONTRACT AWARDED
ORANGE COUNTY, Calif. — J. E.
Haddock, Ltd., 357 N. Chester Ave.
Pasadena, at \$96,618.50, awarded contract by the State Division of Highways, C. H. Purcell, State Highways. Engineer, State Bilds., Los Angeles, for 2.6 mi. grading and paving with Portland cement concrete Hampshire Avenue, between Coast Blvd. and Garfield St., Orange County.

NAVAJO CO. Ariz.—Tanner Construction Co. 312 S. 11th St., Phoenix, Arizona, at \$32,693, submitted by bid to the Arizona State Highway Commission, Phoenix, Ariz., for highways improvement on the Show-low-Concho Highway. FAS 104-B (1938). The work, which consists of grading and draining about 2.4 ml. of roadway, is located from 2½ to 5 miles southwest of Concho and is to be completed on or before December 31, 1937.

Work involves:

(1) 2800 c.y. roadway excav.; (2) 350 c.y. drainage excav.; (3) 250 c.y. struc. excav.;

(4) 37,200 c y. imported horrow (CIP):

(5) 4500 c.y. stripping pits;

(6) 320 hrs. rolling; (7) 55 c.y. Class A concrete; (8) 3500 lbs. reinf. steel; (9) 420 lf. CMP (4 sizes); (10) 7,700 lf. line fence. Complete bids will be published

shortly

CONTRACT AWARDED SACRAMENTO, Placer, Yuba, Sut-ter, Butte, Yolo, Colusa, Glenn, El-dorado and Nevada Counties, Calif. dorado and Nevada Counties, Calif.—
A. W. Simmonds, 3400 J Street. Sac-ramento, at \$2,540, was awarded con-tract by the State Division of High-ways, C. H. Whitmore, Dirric En-gineer, District III, 703 B St., Marya-ville, for applying a teaffic stripe to about 510 miles of establish, pawers. in Sacramento, Placer, Yuha, Butts, Sutter, Yolo, Colusa, Glenn, El Dorado and Nevada Counties.

BIDS OPENED

SAN FRANCISCO—Eaton & Smith 715 Ocean Ave., at \$4,149.45 submitted low bid to the Dept. of Public Works Room 251, City Hall, under Spec. No. 19,067, for resurfacing Ninth Avenue between Kirkham and Ortega Sts. Estimated cost, \$3843.00. Work involves:

(1) 52,800 sq. ft. remove by heating (1) 32,800 sq. it. remove by heating existing asphaltic wearing surface to a depth of 1 inch, and replace with asphaltic concrete one inch in thickness;
(2) 135 tons asphalt concrete binder,

in place. Total bids follow:

(A) Eaton & Smith, 715 Ocean Ave., San Francisco, \$4,149.45.

(B) Chas. L. Harney, \$4,764.00.(C) Dept. of Public Works, Bureau

of Streets, \$4,831.50. Unit prices follow: (A) (B) (C) \$.07 \$.08 \$.069 (2).. 3.75

BIDS OPENED

SAN FRANCISCO.-Chris Panacci San Francisco, at \$1.842.07 submitted low bid to the Department of Public Works, Room 251, City Hall, for the improvement of the crossing of Quin-tara St. and 35th Ave. by grading tara St. and 35th Ave. by grading official line and subgrade. Estimated cost, \$2000. Work involves:

(1) 600 c.y. grading (excavation); (2) 94 l.f. unarmored concrete curbs;(3) 660 sq. ft. one-course conc. sidewalk:

(4) 3 brick catchbasins, complete; (5) 65 l.f. 10-inch vit. clay pipe cul-

(6) 4894 sq. ft. asph. conc. pavement. Total bids follow: (A)

) Chris Panacci, San Francisco, \$1.842.07. (B) Fay Improvement Co., S. F., \$2,-

390.60. (C) E. J. Treacy, San Francisco (irregular bid) \$2,579.76.

Unit prices follow: (B) CAL .50 \$.35 \$1.00 80 95 1.00 (3). .15 .16 .15 75 00 110.00 (4). (5)..... 1.65 1.50 1.50 (6) .23 .30

BIDS OPENED

SANTA BARBARA COUNTY, Cal.

—Granite Const. Co., Ltd., Bin No.

9, Watsonville, at \$9,971.30 submitted low bid to the State Division of Highways, L. H. Gibson, District En-gineer, District V, 50 Higuera St., San Luis Obispo, for about 12.8 miles of roadbed to be widened and shoul-ders to be treated with liquid asners to be treated with highlind as-phalt between Santa Barbara and Stony Creek, between Tajiguas and ½ miles west of Arroyo Flondo and between Alcatraz and Gaviota Creek, Santa Barbara County. Total bids follow:

Granite Const. Co., Ltd., Bin

\$ 9,971.30 No. 9, Watsonville ... \$ 9,971.30 L. A. Briscoe, Arroyo Grande 10,365.50 J. E. Haddock, Ltd., Pasa-

dena 11.241.50

CONTRACT AWARDED

OAKLAND, Calif. — Ariss Knapp Co., 961 41st St., Oakland, at \$27,-605, was awarded contract by the Oakland Port Commission for grading and paving Maritime Street, Out-

CONTRACT AWARDED SAN BENITO, Monterey, San Luis Obispo and Santa Barhara Counties, Calif.—S. A. Cummings, 4170 Falcon Street, San Diego, at \$3,662.75, was awarded contract by the State Di-

vision of Highways, L. H. Gibson, District Engineer, 50 Higuera St., San Luis Obispo, for applying traffic stripe to 705 miles existing pavement in San Benito, Monterey, San Luis Obispo and Santa Barbara Counties.

BIDS WANTED

BIDS WANTED
CALAVERAS COUNTY, Cal.—Un
til October 13, 2 P. M., bids will be
received by the State Division of
Highways, C. H. Purcell, State Highway Engineer, Public Works Bulding, Sacramento, for grading and
applying high da sphalt to 61 miles tween two and one-half miles east of Valley Springs and San Andreas, Calaveras County.

Work involves: 1) 310 sta. clear and grub rightof-way;

2) 4,500 M. gais. water;

(3) 175,000 c.y. rdwy. excav., unclass. (4) 3,500 c.y. struc. excav.; (5) 2,400 c.y. ditch and channel excavation;

6) 465,000 sta. yds. overhanl;

(7) 310 sta. finishing rdwy.; (8) 4,750 c.y. salvaged surf.; (9) 7,500 c.y. imported gravel;

(10) 29,000 sq yds, preparing, mix-ing and shaping roadway; (11) 120 tons liquid asphalt, SC-3 or

SC-4 road mix surf. treatment; (12) 60 tons liquid asph. SC-2 prime coat and penetration oil treat-

ment;

(13) 155 c.y. Class A Portland cement (13) 155 c.y. Class a romana centre concrete struc; (14) 11.000 lbs. bar reinf. steel; (15) 925 c.y. light riprap; (16) 4,300 sq. yds ditch lining; (17) 57 fons sand penetration oil

treatment;

(18) 1,000 l.f. 6-in. perf. metal pipe; (19) 170 c.y. rock filling material; (20) 4 c.y. rubble masonry;

(20) 4 c.y. rubble masonr (21) 708 l.f. 8-in. CMP; (22) 26 l.f. 12-in.

do: 23) 1,990 l.f. 15-in

(24) 436 lf. 24-in. (25) 90 l.f. 30-in do; do;

(26) 84 l.f. 36-in. do; (27) 294 l.f. 48-in. do; (28) 20 each spillway assemblies;

(29) 301 lf remove and salvage ex-

isting pipe culverts; (30) 224 lf remove, clea remove, clean and relay

existing pipe culverts;
(31) 12 c.y. concrete remove;
(32) 75 each culvert markers and

guide posts;
(33) 12 miles new property fence;

(34) 35 each drive gates; (35) 6 each walk gates;

(36) 100 each monuments:

(37) 1 lot misc, items of work. Plans and specifications may be obtained from the above office

CONTRACTS AWARDED STATE OF OREGON.—The Oregon State Highway Commission, Audito-rium, Third Floor, Public Service Bildg, Portland, Oregon, awarded the following contracts for highway and bridge construction as follows: bridge construction, as follows

Clatsop County: Construction of concrete bridge over South Fork Quartz Creek about 5.5 ml. east of Elsie on the Wolf Creek Highway Federal Aid Project No. 181-E. Reredern And Project No. 181-E. Requires approx 700 cu, yds. excavation: 210 cu, yds. concrete, and 31,000 lbs metal reinforcement.

Awarded: F. C. Hember Co., Eu-

gene, at \$8,910. Total bids follow

C Hember Co. Eugene 88,910 00 n S ates Constr Co.

Eugene 9.340.00 E F. and W F Philport,

Portland 9.975 00

Polan Con dr. Co. Tillamook 10,015 00

L. H. Helfman, Portland 10,690 00

Douglas and Jackson Counties:
Diamond Lake Rock Production Project on West Diamond Lake and Cra-ter Lake-North Secondary Highways. State Project. Furnishing of 10,300 yds. crushed rock in stock piles. Awarded: R. I. Stuart, Medford, at

Total bids follow R. I. Stuart, Medford A S. Wallace, Roseburg \$19,850.00 .. 19,879 00 Saxton, Looney & Risley,

Portland Rogers Constr. Co., Dayton, Wash. 21.115.00

C. A. Dunn, Klamath Fails ... 21,920.00 Medford Concrete Constr. Co., Medford L. Rice, Portland 22,351.00

Grant County: Forest Boundary-Long Creek Section of Pendleton-John Day Highway. State Project. Furnishing of 5,200 cu. yds. crushed rock in stock piles.

Awarded: Rogers Constr. Co., Dayton, Wash., at \$7,820. Total hids follow:

Rogers Constr. Co. Dayton, Wash. \$7,820.00 Jones-Scott Co., Walla-Walla 9,168,00 Schmeer, Williams & Gente-

Schmeer, Williams & Gentemann, Baker, Ore. 11,380,00
A S. Wallace, Roseburg. 11,580,00
H L. Rice, Portland. 14,316,00
George Schmitt, Portland. 15,580,00
Flsher Bros, Oregon City 35,520,00
Hood River Scoundry Highway. Federal And Secondary Highway. General And Secondary Highway. Federal And Secondary Program
of Manual Pr crushed rock in stock piles. Requires approximately 9,900 cu. yds. crushed rock; and 18,800 sq. yds. oil mat surface treatment.

Awarded: Fisher Brothers, Oregon

City, at \$21,881. Total bids follow:

Fisher Bros., Oregon City \$21,881.00

Rogers Constr. Co., Day-ton, Wash. 22 200 00

ton, Wash. 22,386,00
O. C. Yocum, Portland 24,684,00
H. L. Rice, Portland 25,300,00
Parker-Schram Co., Portland 25,930,00
Jophn & Eldon, Portland 27,887,00

LOW BIDDERS

GILA COUNTY, Ariz.—Lee Moor Contracting Co. El Paso, Texas, at SZ7,855 submitted low bid to Arizona State Highway Commission, T. S. O'-Connell, State Highway Engineer, Phoenix, for sub-grading 28, mileo at the highway junction about one-mile seast of Globe on the Globe-Sboakon Highway Fa 90. R mile east of Globe on the Showlow Highway, FA 99-B

Work involves: 1) 2779 miles subgrading roadway

and refinishing slopes; 2) 14,750 c.y. select material (CIF)

(3) 5,500 tons agg, base course (CIP) (4) 375 M gals sprinkling (CIP) (5) 150 hours rolling;

6) 270 tons cutback asphalt, MC-4 CIPI

(S) 2,779 miles processing road-mix; (9) 450 tons screenings (CIP);

(10) 6 tons blodfer material (CIP).

W. E. Orr. Prescott, Arizona, at \$27,862 submitted second low bid.

BIDS OPENED

BIOS OPENED

OKANOKJAN CO. Oregon George
B Garras Spokane, Wash, at \$325,
submitted bow bol to the U.S. Bo-teau of Public Roads, W. H. Lynch,
District Engineer, 316 New Post Of-free Bidg. Portland, for highway clearing, Long Loop Highway Clearing, Long Loop Highway Clear-ing Project 28-D, Washington National Forcest, Okano Project, Chelan Na-tional Forcest, Okanogan County,
Work involves: Work involves:

(1) 65 acres clearing; (2) 10 acres road ade cleanup, (3) 300 sq. 1t. dangerous trees and

George B. Garra: Spokare 89 275 00

Stevenson, Wa h

Ellensleirg 10.500.00

BIDS WANTED

BIDS WANTED CONTRA COSTA CO., Calif.—Un-til October 4th, 2 p.m., bids will be received by the State Division of Highways, Jno. H. Skeggs, District Engineer, Dept. of Public Works, San Francisco, for the construction of maintenance station buildings and appurtenances at the Walnut Creek Weintenance. Site located annoval-Maintenance Site, located approxl-mately one-half mile north of Wal-nut Creek, Contra Costa County.

Plans and specifications may be obtained from the above office.

BIDS WANTED

INYO CO., Calif.—Until Oct. 13, 2 p.m., bids will be received by the State Division of Highways, C. H. Furcell, State Highway Engineer, Public Works Bldg., Sacramento, for applying penetration oil to 20.5 mi. existing roadhed between 1.1 mlles east of Saline Valley Road and Panamint Sink, Inyo County.

Work involves:

(1) 800 tons liquid asphalt, SC-2 penetration treatment.

Plans and specifications may be obtained from the above office.

CONTRACT AWARDED SAN FRANCISCO.—Chas. L. Har-ney, 443 Call Bldg., at \$18,644.50, was awarded contract by the Department awaruea contract ny the Department of Public Works, Room 251, City Hall under Spec. 19,073, for the construc-tion of Alemany Blvd., Section "C", from Naglee to Lawrence Avenue.

LOW BIDDERS

MARICOPA COUNTY, Ariz.—Tanner Const. Co., 312 S 11th St., Phoenix, at \$13,790 submitted low bid to the Arizona State Highway Commis-sion, Phoenix, for highway improve-ment on the Phoenix-Prescott Highway, FA 84-C, 1st Reop. (1938) AFE 8984. The work, which is located along Center St. in Wickenburg, consists of grading, concrete curb, and gutter, concrete pipe, select material and cut-back mix, and is to be completed on or before Jan. 31, 1938.

Work involves:

- (1) 1470 c.y. rdwy. excav.; (2) 1100 c.y. select material;
- (3) sprinkling and rolling;
- 4) 1670 l.f. conmb. curb and gutter;
- 6) 620 l.f. 30-in. reinf. conc. pipe; 7) 630 tons cut-back mix;
- (8) manholes;
- 9) catchbasins;
- (10) monument covers; (11) 25 tons cut-back asph., MC-4;
- (12) 12 tons emulsified asphalt;
- (13) screenings:
- (14) salvaging & stockpiling oil cake. N G. Hill & Co., Phoenix, at \$16,-916 submitted the second low bid.

CONTRACT AWARDED
MULTNOMAH COUNTY, Oregon.—
Frank Watt Const. Co., Portland, at \$11,577 awarded contract by Oregon State Highway Commission, Auditorium, 3rd floor, Public Service Bldg. torium, and moor, Fudine Service Bing. Portland, for construction of approx-imately 234 l.f. of treated timber hulkhead along the Mt. Hood High-way in town of Gresham. State project

Bids were taken on the following:

- (1) using preservative oil treatment.
- (2) using wolman salts; (3) using chemonite salts

- Total bids follow: Frank Watt Const. Co., Portland: (1) \$11,577; (2) \$11,757; (3)
- Mt. States Const Co., Eugene: (1) \$13,275; (2) (3)
- Geo Schmitt, Portland. (1) \$13,586.75. (2) (3)
- Parker-Schram Co. Portland: (1) \$15-
- 500; (2) \$16,400; (3) \$16,100. Shattuck & Neland, Portland: \$17,202.50 (2) \$17,802.50; (3) \$17,-

OFFICERS' QTRS., ETC.—SACRAMENTO AIR DEPOT

"FRS' QTRS., ETC.

SACRAMENTO COUNTY, Cal. Army Air Depot, near North Sacra mento.

Eight double non-commissioned officers' quarters (est. cost, \$120,-000), Spec. No. 387-E; four dou-ble company officers' quarters, including one alternate type "B" quarters (est. cost, \$85,000), Spec. No. 390-E; one bachelor officers' quarters and officers' mess (est. cost, \$130,000), Spec. No. 391-E; all of reinforced concrete construction.

owner—U. S. Government (Major A. W. Parker, Constructing Quartermaster, P.O. Box 1646, Sacramento).

Plans prepared by the Office of the Quartermaster General, Washington, D. C.

Low Bidder—Eaton and Smith, 715 Ocean Ave., San Francisco. Total bids follow:

Eaton & Smith, San Francisco, 8371,900,00

(B) Azevedo Const. Co., Sacramento, \$416,900.00. (C) MacDonald & Kahn, San Fran-

cisco, \$418,814.00. James I. Barnes, Springfield,

Mo., \$425,200.00.
(E) John Strona, Pomona, \$448,000.
(F) K. E. Parker Co., San Francisco

\$450,900.00. (G) Anderson & Ringrose, San Fran-

cisco, \$464,000.00.

Complete bids follow:
Dieduct from Item 1 if one Double N.C.O. Quarters is omitted;
Dieduct from Item 1 if (2a) Add or Deduct from Item 1 if metal casement doors and windows are omitted and weather-stripped wood casement doors spring balanced, weatherand spring balanced, weather-stripped, double-hung wood sash with full length wood screens are used for each Double N.C.O.

Quarters:
Add to Item 1 if superstruc-tures of Porches "B," complete from concrete platforms are constructed for each Double N.C.O.

Quarters:

(1)

4.50

6.00

Add to Item 1 if superstructures of Porches "A," complete from concrete platforms, are construct-ed for each Double N.C.O. Quarters:

Deduct from Item 1, if one Dou-ble Co. Officers' Quarters is Quarters is omitted:

(3a) Add or deduct from Item 1, if (A) (B)

metal casement doors and windows are omitted and weather-stripped wood casement floors spring balanced weatherstripped, double-hung wood winwith full-length screens are used for each double

screens are used for each double Company Officers' Quarters; (3b) Deduct from Item I, if screened porch is omitted, leaving open platform only, for each Double Company Officers' Quarters;

Company Officers' Quarters;
3c) Add to Item I, if exhaust fans
are furnished and installed in
each kitchen for each Double
Company Officers' Quarters;
4 Deduct from Item I, if one Field
Officers' Quarters is omitted (not.
Alternate Type "B" Quarters);
4a) Add or deduct from Item I, if
metal casement floors and windows are omitted and weatherstripped wood casement doors
and spring balanced, weatherstripped, double-hung wood winstripped, double-hung wood win-dows with full-length wood screens are used for each Field Officers' Quarters and (4aa) for the Alternate Type "B" Field Of-

the Alternate Type B. Field Officers' Quarters;
Add to Item I, if exhaust fan is furnished and installed in kitchen of each Field Officers' Quartera:

Deduct from Item 1, if drain tile is omitted from the Bachelor Of-ficers' Quarters and Officers' Mess:

Mess;

6: Unit Prices: These will be used in making deductions from or additions to the contract amount, provided any deviation from the drawings and specifications decreases or increases the work indicated or required. Unit prices shall include the furnishing of all labor and material, complete in place, unless otherwise noted:

(a) Earth excavation, per cv.: Earth excavation, per c.y.;

(a) Partin excession, per c.y.;
(b) Rock excav, per c.y.;
(c) Wet excav, per c.y.;
(d) Type "A" concrete, including norms, per cv.;
(e) Type "B" concrete, including

(e) Type "B" concrete, menuang forms, per cy.;

(f) Prinforcing steel, per ton;

(g) 4-in, sub-soil drain, per l.f.;

(h) 6-in vit, clav pipe, per l.f.;

(i) Two single pole switches, high and low, speed beside wall

and low, speed beside wall

switch and wiring for combination fan and lighting fixture on hedroom ceilings (fixture furnished by U. S.).

(E) \$16,000.00 \$16,600.00 \$16,100.00 \$16,200.00 \$18,148.00 \$18,330.00 \$20,000.00 248.00 70.00 +65.001.240.00 1,775.00 1.360,00 1.041 00

4.50

+ 4.50 7 50

(2a) 300.00 190.00 230.00 300.00 (2b) 1.100.00 848 00 850 00 800 00 (2c) 479.00 295.00 600.00 350,00 385 00 512.00 28 237 00 28.300.00 29,000.00 (3)23 900 00 25,160,00 23 000 00 26,300.00 (3a) 465.00 210.00 280.00 460.00 1.089.00 ± 40.00 575.00 (3h) 125.00 120.00 1,100.00 268.00 550.00 +1023.00(3c) 100.00 40.00 75.0042.00 45.00 50.00 58.00 14,460.00 14,000.00 15,650.00 15,100.00 16,950.00 17,500.00 16.830 00 (4a) 326.00 250,00 140.00 275.00 347.00 +323.00(4h) 326.00 275.00 140.00 287.00 1.470.00 100.00 \pm 100.00 25.00 50.00 80.00 45.00 45.00 35.00 66.00 70.00 16 1 100.00 120.00 125.00 126.00 125 00 90.00 (81 1.50 2.60 2.00 .50 1.50 1.50 60 75 50 (b) 2.50 4.00 4.50 3.00 + 5.00 4-2.50 1.50 .50 3.50 2.50 7.00 7.50 1.50 6.00 + 2.50 2.00 .50 (-d)15 00 18.00 +10.0010.40 22.00 15.00 + 17.00 9.00 9.00 13.00 16 00 20.00 + 20.00 22.50 + 18.00 11.00 \pm 18.00 9.00 10.00 14.00 120.00 110.00 ± 110.00 97.50 160.00 ± 100.00 ±110.00 70.0080 00 -100.002.00 (g) 2 00 2.00 2.25 50 1.00 1 25 (b) 1.00 1.00 1.00 1.25 60 1.00 4 1.00 4 .50 60

9.00 6.00 (A) Begin in 10 days; finish in 400. (E) Begin in 10 days; finish in 365.

38.00

(B) Begin in 15 days; finish in 350. (F) Begin in 10 days; finish in 450. (C) Begin in 10 days; finish in 450. (G) Begin in 10 days; finish in 390. (D) Begin in 10 days; finish in 300,

31DS TO BE REJECTED HAYWARD, Alameda Co., Calif.-The Hayward City Council, Cit-lerk, City Hall, Hayward, will re ect all bids for the improvement of Castro Street from C Street to Jackon Street, Hayward, for which bids were opened September 15th.

Bids will be readvertised shortly.

UDS OPENED

LINCOLN CO., Oregon.-Mountain States Construction Co., Eugene, Or-gon, at \$39,635, submitted low bid to gon, at \$39,635, submitted low bid to he Oregon State Highway Commis-ion, Auditorium, Third Floor, Public Service Bldg., Portland, Oregon, for surfacing and Rock Production Proj-Surfacing and Rock Production Froject on Siletz Secondary Highway. State Project; 167 mi. surfacing and urnishing of 5400 c.y. crushed material in stock piles. Requires approximately 5100 c.y. quarry-run rock; nd 18,200 c.y. crushed rock or crush

d gravel.
Total bids follow:

lountain States Constr.

Portland 45 020 00 foslin & McAllistern, Spo-kane, Wash.

A. C. Greenwood, Inc., Portland Parker-Schram Co., Portland 61 915 00

Joplin & Eldon, Portland . . 71.215.00 Rogers Constr. Co., Dayon,

Wash. 76 750 00

30-RESERVOIRS & DAMS

31DS WANTED 31DS WANTED COWLITZ COUNTY. Wash.—Until October 5, 3:00 P. M., bids will be received by the U. S. Engineer Of-lice, 306 Custom House. Portland, Dregon, under Bid No. 695-38-96, for berforming all work for the diversion f King. Coal, Barnes and other of King, Coal, Barnes and other treeks, and alterations and additions to the pumping plant and culvert, situated in and adjacent to Cowlitz County Drainage Improvement Dis-rict No. 1, Cowlitz County, Wash. Work involves:

to the novement of the control of th

inch dia. culvert;

(5) 190 c.v. backfill, existing 42-in dia. culvert trench;

(6) 715 c.y. fill, 42-in. dia. culvert: (7) 72.4 c.y. reinf. concrete in place. reinf. conc. culvert, in place;

(9) 80 l.f. 66-in. dia. standard reinf concrete culvert, in place;

(10) 580 l.f. 18-inch do: (11) 946.5 l.f. 60-inch dia creosoted wood stave pipe, in place;

(12) 1 each 66-inch automatic drainage gate, in place:

(13) 1 each 24-inch (14) 1 each 24-inch (15) 311 l.f. salvaged steel flume, in-

cluding fastenings, in place.
(16) 52 MFBM steel flume wooden trestle, inc fastenings, in place. (17) 120 l.f. salvaged 42-in. dia cor rugated steel culvert, in place:

(18) 3,990 lbs. steel intake trash racks gratings, drainage gate mount-ings, manhole cover and fastenings, in place; (19) 6,120 lbs. 30-inch dia steel pip-

casing, in place; (20) S.860 lbs. 22-in dia pump dis-charge pipe and 12-in, pump con-

nections, in place;

BOISE PROJECT. Idaho.-J. A. Terteling & Sons, Boise, Idaho, at \$71,768, submitted low bid to the U. S. Bureau of Reclamation, John C. Page, Commissioner, Boise, Idaho, under Spec. No. 745, for the construconder Spec. No. 145, for the construc-tion of earthwork and structures, Black Canyon Canal, Station 1250 to Station 1520, Payette Division, Boise Project, Idaho.

Work involves:

SCHEDULE No. 1-Earthwork and structures, Sta 1250-00 to Sta. 1406-24 4-1406-00.

(1) 524,000 cy excav., common, for canal:

(2) 4,000 c y. excav, rock, for canal; (3) 28,000 c y. excav. for corebanks; (4) 10,000 sta c y overhaul; (5) 3300 c y. excav. common. for

structures;

6: 10 cv excav., rock, for atructures:

7: 4100 cv excay... common, for drain channels and dikes;

(S) 10 c.y excay. rock, for drain channels and dikes:

(9) 10 000 c v. earth lining of canal; (10) 200 c v. gravel blanket, inside slope canal embankment;

(11) 1000 cv backfill about structures;

(12) 700 c.y. puddling or tamping backfill about structures;

3) 190 cv concrete in structures; (14) 15,000 lbs placing reinforcement bars:

(15) 50 sq yd dry-rock paving; (16) 44 Lf. laving 15-in. diam. conc.

(17) SS If. laving 18-in diam. conc. (18) 950 lbs installing gates and gate

SCHEDULE No 2-Earthwork and

BOISE PROJECT-Constr. Earthwork & Structures-(Govt.) structures. Sta. 1406-00 to Sta

(19) 332,000 c.y. excav., common, for canal: (20) 1000 c.y. excav., rock, for canal;

(21) 8000 c.y. excavation for corehanks:

(22) 5000 sta. c.y. overhaul; (23) 1600 c.y. excav., common, for structures:

(24) 10 c.y. excav., rock, for structures:

(25) 1500 c v excav., common, for drain channels and dikes;

(26) 10 c.y. excav., rock, for drain channels and dikes:

(27) 6000 c.y. earth lining of canal. (28) 100 c.y. gravel blanket, inside slope canal emhankment;

(29) 2500 c.y. backfill; (30) 500 c.y. puddling or tamping backfill;

(31) 575 c.y. concrete in structures: (32) 52,300 lbs. placing reinforcement

bars;

(33) 50 sq vd. dry-rock paving: (34) 14,000 lbs. installing gates and gate hoists;

(35) 400 lbs. installing pipe handralla.

Total bide follow:

(A) J. A. Terteling & Sons, Boise, Idaho—\$71,768

(B) Geo. B Henly Const. Co., Ontario. Ore.—\$75.310 50

(C) Dan Teters & Co., Inc. Riverside. Cat.—\$85,391 50 D Otis Williams & Co. Vale. Ore -

\$92,278. E) Morrison-Knudsen Co. Inc. Boise -- \$98 422 20.

Haas, Doughty & Jones and Marshall & Stacy San Francisco -398,471.50 Unit prices follow:

		A. i		(B)		(C)		(D)		(E)		(F)
(1)	\$ '	0.056	S	0.06	8	0.069	S	0.075		0.078	S	0.079
(2)		0.056	۰	0.40		0.069		0.075		0.40		0.50
(3)		0.10		0.10		0.15		0.12		0.15		0.12
(4)		0.03		0.03		0.03		0.03		0.02		0.04
(5)		0.30		0.20		0.40		0.30		0.35		0.35
(6)		0.30		2 00		0.40		0.30		0.50		1.00
(7)		0.15		0.20		0.15		0.15		0.13		0.15
(8)		0.15		2 00		0.15		0.15		0.50		1.00
191		0.15		0.20		0.10		0.30		0.15		0.15
(10)		1 00		2.00		1.00		2.00		2.00		2.50
(11)		0.15		0.10		0.20		0.25		0.15		0.15
		0.30		0.50		0.40		0.50		0.35		0.40
(12)		4.50		12 00		15 00		14.00		19.50		18.00
(13)		0.02		0.02		0.025		0.02		0.02		0.02
(14)		1.50		2.00		1.50		1.00		2.00		2 00
(15)		0.75		1.00		0.50		0.50		1.20		1.00
(16)		0.75		1.00		0.75		0.50		1.30		1.00
(17)		0.03		0.05		0.05		0.05		0.05		0.05
(15)	\$40,0		0.17	3,669.50		8,588.00	\$55	2.743.00	\$53	5,634.70	\$3	5,825.50
	840,0	0.056	34	0.05	4.3	0.069		0.075		0.078		0.079
(20)		0.056		0.40		0.069		0.075		0.078		0.50
(21)		0.10		0.10		0.15		0.12		0.15		0.12
(22)		0.03		0.03		0.03		0.03		0.02		0.04
(23)		0.30		0.50		0.40		9.30		0.35		0.35
(24)		0.30		2.00		0.40		0.30		0.50		1.00
		0.15		0.20		0.15		0.15		0.13		0.15
(25)		0.15		1.00		0.15		0.15		0.50		1.00
		0.15		0.20		0.10		0.30		9 15		0.15
125		1 00		2.00		1.00		2.00		2.00		2.50
129		0.15		0.50		n 20		0.25		0.15		0.15
30		0.30		1.00		0.40		0.50		0.35		0.40
		11.50		13 00		15.00		14.00		19.50		18.00
(31)		0.02		0.02		0.02		0.62		0.02		0.02
(32)		1.50		3.00		1.50		1.00		2.00		2.00
		0.03		0.05		0.03		0.05		0.05		0.05
(35)		0.03		0.10		0.10		0.05		0.10		0.08
Total	₹31,7		83	1.641.00	\$3	36,803.50	\$3	9,535.50	.5.4	2,757.50	,5	2.646.00



'DAILY PACIFIC BUILDER' Builder Ads for Results

(21) 90 c.y. riprap, in place;

(22) 33 sq. yds. riprap grout, in place. Plans and specifications may be obtained from the above office upon the deposit of \$5.00.

CONTRACT AWARDED

CONTRACT AWARDED

SACRAMENTO, Calif.—M. J. Ruddy and Geo. E. Murray, Modesto, at \$7,957, awarded contract by Lieut.—Col. L. B. Chambers, District Engineer, U. S. Engineer Office, 208 Post Office Bldg., Sacramento, for raising Office Bidg., Staramento, for laising levee and constructing a new levee along the west bank of the Sacramento River, consisting of 73,000 c.y. levee and bankment, in place, from approximately 2100 ft. southerly from Sycarameter Wieseley and Conference Wieseley 2000 ft. more Warehouse downstream 1950 ft. Estimated cost, \$9,237.86. 0

TO ASK BIDS SHORTLY

GRAND COULEE, Wash .- The Bureau of Reclamation has announced reau of Reclamation has announced that plans and specifications for work are being rushed by the Denver, Colorado, office of the Bureau for the completion of the dam, and it is hoped that bids will be called late in September or early in October toher.

The Bureau of Reclamation fur-ther announced that this project is principally a manufacturing and principally a maintacturing and placement project and that there will be no excavating or site clearing, as that work was all completed in the privious contract. The entire dam is to be approximately 550 ft. high above bedrock, of which 200 ft. have been built, leaving approximately 350 it. to be constructed. The manufacturing and placement of more than 6.500,000 c.y. of concrete will be included in the contract. The contractor will not be required to furnish the cement as the Government secures this under a separate letting. The processing of the aggregates is the job of the contractor. The contractor has the alternative of either setting up his own plant or buying the plant that is already on the site.

The above figures and estimates are approximate and subject to change when the specifications are

The wage scale will be fixed under see Bacon-Davis act, but the basis of the wages has not, as yet, been determined

CONTRACT AWARDED

CONTRACT AWARDED

SACRAMENTO, Callif. — MorrisonKnudsen, Co., 954 Howard St., San
Francisco, at \$119,917-61, awarded
contract by the U. S. Engineer Office, Lieut-Col. L. B. Chambers, District Engineer, 208 Post Office Bldg,
Sacramento, under Proposal N. 1105-38-30, for levee construction along a portion of the South Levee of Bear River, along the north and south levees of South Dry Creek Lateral, along the South Levee of Grasshopper Creek; and excavation along the Grasshopper Creek Diverting Channel.

31-PIPE LINES & WELLS

BIDS WANTED SAN MATEO &

SANTA CLARA COS. Calif.—Until October 20, 3 p.m., bids will be received by the San Francisco Public Utilities Commis-Francisco Fublic Utilities Commis-sion, Room 287, City Hall, San Fran-cisco, under Spec W.D. 156, for the construction of the Palo Alto Pipe Lines. San Mateo and Santa Clara Counties

Work involves:

(1) 28,500 l.f removal and delivery of 36-in pipe from Corral Hol-low pipe line.

MARICOPA COUNTY—GRADING—(State)

(r/w Sta. 824+80) (using nev

cover and ring) (CIP); (18) 1 each resetting manhole cover to grade (r/w Sta. 825+10) CII (19) 20 each removal of trees;

(20) 13 each removal of tree stump (21) 3 ea. concrete catchbasins (No 2) (CIP); (22) 1 each standar dsurvey monu ments and covers (G-5) (CIP) (23) 1 lump sum stand, wing head wall (42-in, dia.) (C-4) (CIP);

(24) 631 tons cutback mix (CIP ex cept cementing agent); (25) 25 tons cutback asphalt (MC-4

(26) 12 tons emulsified asph. (Class A) (for Seal Coat) (CIP); (27) 74 tons screenings (for seal coa

(28) 56 l.f. removal of combined curl

pile).
Total bids follow:

(A) Tanner Conat. Co., 801 Security.
Bldg., Phoenix, \$13,790.20.

(B) N. G. Hill & Co., Rt. 6, Box 551
Phoenix, \$16,9164.0

(C) Phoenix-Tempe Stone Co., Phoenix 17,287.54

(E) Lewis Bros., Contractors, Phoe-nix, \$17,792.70.

nix, \$17,265.54. W. E. Hall Co., Phoenix, \$17.

Arizona Concrete Co., Phoenix

Daley Corp., San Diego, Calif. \$21,143.81.

(G) .4: 1.2(1.8(

.30 3.00

1.5£ 2.4(3.3(12.0(

50.0

12.00

72.00

12.00

10.00

12.0

60.00

30.00

60.00

6.00

35.00

40.00

5.00

2.00

and gutter; 193 tons salvaging and stock-piling oil cake (CIP in stock-

(CIP);

(CIP):

pile)

625.35.

\$19.081.20.

(D)

MARICOPA COUNTY, Ariz .-Tan-MARICOPA COUNTY, Ariz.—Tan-ner Const. Co., 312 S 11th St., Phoe-nix, at \$13,790 submitted low bid to the Arizona State Highway Commis-sion, Phoenix, for bighway improve-ment on the Phoenix-Prescott High-way, FA 84-C, 1st Reop. (1938) AFE 8984. The work, which is located along center St. in Wickenburg, con-sists of grading, concrete cuth, and sists of grading, concrete curb, and gutter, concrete pipe, select material and cut-back mix, and is to be com-pleted on or before Jan. 31,1938. Work involves:

Work involves; (1) 1,472 c.y. rdwy, excav, unclass. (2) 10 c.y. struc. do; (3) 1,100 c.y. select material (CIP); (4) 100 c.y. stirpping pits; (5) 25 M. gals. sprinkling (CIP); (6) 25 hours rolling; (7) 10 c.y. cement rubble masonry

(7) 10 c.y. cement rubble masonry (CIP except excavation); (8) 1,668 l.f. comb. curb and gutter (Type A) (CIP); (9) 206 l.f. single curb (CIP); (10) 395 l.f. valley gutter (CIP); (11) 52 l.f. 12-ln. plain concrete pipe (under rdwy.) (CIP); (12) 70 l.f. 18-in. plain concrete pipe (dol.)

(do): (13) 620 l.f. 36-in. reinf. concrete pipe

(CIP): (14) 1 lump sum, removal of 42-in. 18-ft. concrete pipe (r/w of Sta. 824+80);

(15) 1 lump sum, encasing existing sewer pipe (6-in. tile) Detail X) (16) 1 each manholes (r/w Sta. 827 +52) (using salvaged cover and ring) (CIP);

(17) 1 each reconstructing manhole

Unit prices follow: (**F**) (A) (B) (D) (E) (1) s .30 .60 .60 1.01 s 1.25 2) 1.50 2.00 1.69 1.50 3.00 1.50 3)..... .81 .40 .60 .75 1.25 .75 4).. 10 .30 20 40 40 2.02 2.00 2.00 2.50 5)... 1.50 4.00 6)..... 4.00 5.00 3.71 4.00 3.00 5.00 30.00 1.45 1.20 7)..... 15.00 20.00 22.05 10.00 25.00 14.00 8)..... 1.20 1.55 1.50 2.00 1.50 1.55 9)..... 1.50 1.21 .75 1.20 1.25 (10) 1.30 2.00 1.35 1.50 1.40 1.40 2.00 1.62 1.25 1.50 (11)....90 2.50 2.50 2.50 3.00 2.50 1.50 (13)... 10.00 8.85 10.73 10.50 10.25 12.00 (14)30.00 60.00 101.25 50.00 35.00 35.00 (15)... 15.00 10.00 13.50 25.00 15.00 15.00 (16)... 100.00 500.00 135.00 125.00 100.00 100.00 (17).100.00 200.00 135.00 100.00 65.00 115.00 72.00 (18)... 20.00 50.00 27.00 5 00 24.00 10.00 (19).. 2.00 2.00 5.00 (20)3.00 2.00 4.05 5.00 2.00 100.00 71.53 95.00 45.00 50.00 50.00 50.00 10.00 20.25 15.00 (22) 60.00 100.00 89.80 90.00 75.00 70.00 (24)2.00 2.00 4.75 4.00 4.50 25.00 25.00 29.78 27.00 21.50 25.00 (26) 36.00 36.00 45 29 43.00 30.00 35.00 4.50 (27)4.00 5.00 3.92 4.00 5.00 2.00

COMPLETE BIDS

(29)

ALTURAS, Modoc County, Calif. Fairbanks Morse Co., 35 Harrison St., San Francisco, at \$75,600, submitted low bid to the Surprise Valley Electrification Corporation, Allan Sickler, Engineer, Room 11, Belli Building, Alturas, for the construction of a 900-horsepower diesel electric generating plant for Surprise Valley Electrification Corp., Alturas. Estimated cost, \$90,000.

Work involves:

(1) (a) Generating Unit No. 1, H.P.;

(b) Generating Unit No. 2, H.P.;

(c) Generating Unit No. 3, H.P.;

(2) Cooling water equipment:

Lubricating oil equipment; Miscellaneous equipment;

(9) Piping; (10) Switchboard;

(3) Air starting equipment;(4) Air filters;

(5) Exhaust mufflers;(6) Fuel oil equipment;

1.00

11) Miscellaneous electrical.

Total bids follow: Fairbanks Morse Co., 35 Harrison St., S. F \$75,600.00

(B) Worthington Co., Inc., San Francisco....

Western Machinery Co., 88,982,50 San Francisco Unit prices follow:

STARK - RATH

Printing & Publishing Company 465 Tenth Street - San Francisco, Calif. Telephone MArket 7110

	(A	.)	()	B)	(C)		
(1) (a)	(\$150)	\$9,730.00	(\$225)	\$15,566.00	(\$225)	\$15,430.00	
(b)	(300)	15,370.00	(225)	15,566.00	(225)	15,430.00	
(c)	(450)	25,497.00	(450)	30,924.00	(450)	24.032.00	
(2)		3,933.00		4,240.00		6,829.00	
(3)		832.00		1,198.00		1,174.70	
(4)		604.00		405.00		539.00	
(5)		1,032.00		934.00		648.40	
(6)		1,700.00		1,588.00		4.124.20	
(7)		1,017.00		828.00		2,154.40	
(8)		1,166.00		1,105.00		1,326.80	
(9)		6,608.00		3,434.00		5,531.00	
(10)		6,301.00		6,300.00		7,027.00	
(11)		1,812.00		1,354.00		3,943.00	

LOS ANGELES COUNTY-SURFACING-(State)

LOS ANGELES COUNTY, Calif.— George R. Curtis Paving Co., 2440 E. 26th St., Los Angeles, at \$44,875.50 submitted low bid to State Division of Highways, C. H. Purcell, State Highway Engineer, State Bldg., Los An-geles, for one mile surfacing with asphalt concrete between Atlantic Blvd. and New Ave., Monterey Park, Los Angeles.

Work involves:

- (1) 400,000 gals. water.
- (2) 1400 c.y. roadway excavation, unclassified:
- | (3) 1200 tons imp. subgrade material.
 - (4) 16,000 sq. yds. repairing subgrade
 (5) 32,000 sq. yds. asph. paint binder,
 (6) 720 tons asphalt cement, Grade D asphalt concrete; 6450 tons mineral aggregate, as-
 - phalt concrete base and leveling course:
 - 6330 tons mineral aggregate as phalt concrete, Type A surf.; (9) 30 each adjusting manholes to

(15) 5000 BFM salvage timber: (16) 1 lot. existing timber treatle removed and disposed of:

(A) M. A. Jenkins, 3560 "Y" Street, Sacramento, \$24,295.50.

(C) Lord & Bishop, Sacramento, \$24-

(D) John Rocca, San Rafael, \$25,-

(E) Peter J. McHugh, San Fran-

C. W. Caletti & Co., San Rafael, \$24,845.80.

Total bids follow:

cisco, \$25,667.50

(B) C

927.85.

706.90.

Total bids follow:

grade.

\$44.875.20 (B) 46.865.80 (C) 47,794.00 48 216 50 51 885 50 Unit prices follow:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	\$2.00	\$1.60	\$1.50	\$1.00	\$0.50	\$1.00	\$1.25
(2)	.36	.45	.60	.55	.60	.75	1.00
(3)	1.23	1.00	1.00	1.00	.90	1 00	1.05
(4)	.10	.09	.10	.11	.10	.12	.10
(5)	.015	.015	.015	.015	.015	.015	.015
(6)	13.00	12.25	11.50	12.00	10.00	11.00	12.00
(7)	2.30	2.61	2.60	2.65	2.85	2.80	2.75
(8)	2.44	2.61	2.80	2.80	3.10	3.00	3.10
(9)	12.50	10.00	10.00	5.00	10.00	10 00	21.50

BUTTE CO.—BRIDGE REPAIRING & GRADING—(State)

BUTTE COUNTY, Cal.—M. A. Jen-kins, 3560 "Y" St., Sacramento, at \$24,295.50 aubmitted the low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer. Public Works Bldg., Sacramento, for repairing bridge over Feather River one mile west of Oroville, and grading and surfacing approximately 0.09 (17) 1 lot misc. items of work. mile of roadway.

Work involves:

- (1) 30 M. gals. water;
- (2) 25 c.y. removing existing conc; (3) 10 c.y. rdwy. excav., unclass.; (4) 25 c.y. struc. excav.;
- 5) 2,100 c.y. imported borrow;
- (6) 5 sta. yds. finish rdwy.;
- (7) 1,100 sq. yds. subgrade prepared (8) 220 c.y. Class A Portland cement
- concrete pavement; (9) 432 each pavement dowel; (10) 265 c.y. Class A Portland cement
- concrete struc.;
- (F) W. K. Van Bokkelen Const. Co. Oakland, \$28,411.90
- (11) 42,850 lbs. bar reinf. steel, pave-

ment and st	ruc.;		Unit prices follow.						
	(A)	(B)	(C)	(D)	(E)	(F)			
(1)	\$ 2.50	\$ 1.50	\$ 2.50	\$ 1.00	\$ 2.00	\$ 2.00			
(2)	5.00	3.00	4 00	8.00	5.00	4.00			
(3)	2.00	1.00	1.50	2.00	1.50	1.00			
(4).	2 00	2.00	1.50	2.00	3.00	1.50			
(5)	.90	.80	1.50	60	1.00	1.30			
(6).	16.00	10 00	10.00	10.00	15.00	8.00			
(7)	.25	.15	40	.20	15	.15			
(8)	12.50	12.00	12.00	11.50	14.00	13.00			
(9)	.25	.40	.30	30	25	20			
(10)	14 00	12.00	12.00	14.50	16.50	13.50			
(11).	.05	.06	055	06	06	.07			
(12)	55.00	60.00	61.00	80.00	71.00	73.00			
(13)	125.00	100.00	146 00	125.20	126.00	130 00			
(14)	100.00	100.00	83,00	99.00	105.00	110.00			
(15)	32.00	50.00	40.00	45.00	35.00	40.00			
(16)	1500.00	2000.00	1000.00	1000 00	700.00	1800.00			
(17).	1200.00	1837.00	500 00	800 00	1100.00	1450 00			

- (2) 28,500 l.f. removal of lining and
- coating from 36-in, steel pipe 450 l.f. repair of holes in t (3) 450 l.f.
- steel pipe;
 (4) 269,000 sq. ft. application of bi-tuminous enamel lining for steel
- 271,000 sq. ft. application of bituminous enamel coating for steel pipe;
- (5) 271,000 sq ft. felt wrapping on steel pipe:
- (6-7) No items 6 or 7 in specifications;
 (8) 30,000 lhs. fabrication of steel
- pipe specials; (9) 120 roundabout seams fabrica-
- tion of bends in field:
- (10) 28,500 l.f. installation of 36-Inch pipe and pipe specials;
 (11) 4 10-inch flexible couplings fur-
- nished and installed; (12) 3,000 lbs. furnishing and install-ing steel saddle nozzles;
- (13) 2,000 lbs. furnishing and Install-ing steel companion flanges;
- (14) 1,000 ibs. furnishing and installing miscellaneous steel work attached to pipe:
- (15) 13,500 lhs. furnishing and installing miscellaneous steel work not attached to pipe;
- 15 8-in., double-disc, non-rising stem gate valves, furnished and
- (17) 8 10-in., double-disc, rising stem gate valves, furnished and installed;
- 18) 3 12-in., double-disc. non-rising stem gate valves, furnished and
- 18a | 1 12-in., double-disc, rising stem valve, furnished and ingate stalled;
- (18b) 2 12-in., solid wedge, stem gate valves, furnished and installed;
- (19) 2 10-in, water meters, furnished and Installed;
- (20) 26,000 lbs. cast iron pipe, gate valves, covers, flanges and fit-tings, furnished and installed;
- (21) 7,000 lbs. corrugated metal pipe culverts, furnished and installed; (22) 1,800 lbs. steel castings not cov
- ered by other items, furnished and installed;
- (23) 1.000 lbs. bolts, nuts and washers, furnished and installed;
- (24) 2.800 lbs. installing small valves furnished by the City;
- (25) 8,300 lbs. installing fittings furnished by the City to be riveted or welded to the pipe;
- (26) 13,000 lbs. large gate valves, furnished and installed:
- (27) Installing 2,000 lbs, miscellane-ous metal work, furnished by the City;
- (28) 31,000 cy. excavation for pips trenches up to 8 ft. depth;
- 29 1,200 cy. additional excavation
- for pipe trenches: 30: 200 c.v. excavation for footings
- and structures; (31) 3,700 c.y sandhackfill for exca-
- vation; (32) Remove, repair and/or replace 30 house sewer laterals;
- 133-34) No items 33 and 34 in spec-

- (35) 50 c.y Class A concrete:

- (37) 10 bbls, extra cement; (28) 4,000 lbs reinforcing steel; (39) 2,000 lbs structural steel, furnishing and installing;
- nishing and installing;
 401 1,000 sq vds painting miscella-neous structures;
 411 30000 sq ft repayement,
 42 Lump sum, furnishing and in-

tump sum, turnishing and instilling chain link fence.
Plans and specifications may be obtained at Room 695, San Francisco Water Department Bldg, 425
Mason St., San Francisco, upon deposit of \$10000

- SEWERS & SEWAGE 32-DISPOSAL PLANTS

BIDS OPENED

BIDS OPENED
DALLES CITY, Ore.—C. A. Dunn,
Klamath Falls, at \$337,218, submitted
low bid to the U. S. Engineer Office,
District Engineer, Bonneville, Ore,
under Bid No. 694-34-94, for revising
the sewer system and
below the concrete
low the concrete concrete the concrete co structures at Dalles City.

Work involves:

Work involves: (1) 19,000 c.y. unclass. excav.; (2) 3,500 l.f. 6-in. concrete or vitrified clay sewer pipe; (3) 4,300 l.f. 8-in. do.; (4) 1,750 l.f. 10-in. do.; (5) 2,450 l.f. 12-in. do.; (6) [1,90 l.f. 13-in. do.; (7) 1,300 l.f. 18-in. do. : (8) 1,100 l.f. 21-ln. (9) 2,600 l.f. 24-ln. do.; do. do.;

(10) 1,450 l.f. 27-in. (11) 1,550 l.f. 36-in. do. (12) 110 l.f. 8-in. cast iron sewer pipe; (13) 430 l.f. 36-in. concrete culvert

(14) 400 l.f. 6-in, clay drain tile; (15) 3,500 l.f. 8-in. clay drain tile; (16) 820 l.f. Class B concrete;

(17) 980 c.y. Class A concrete; (18) 300,000 lbs. reinf. steel;

(19) 41 each, new concrete manholes,

complete; (20) 17 each, new concrete inlets, complete;

(21) 3,000 l.f. piling below cutoff; 14,000 lbs. misc. ferrous metal; (24) 1 job roofing, sheet metal, sash

and doors; (25) 1 job 5 sluice gates;

(26) 1 joh electric lighting for pump houses, complete;
(27) 20 l.f. 3-in. power conduit;

(28) 160 l.f. 11/4-in, power conduit; (29) 40 l.f. 1-in. power conduit; (30) 150 l.f. 30-in. concrete or vitri-

fied clay sewer plpe; (31) 3 automatic drainage gates.
Total bids follow:
C. A. Dunn, Klamath

\$137.218.00 Falls

Parker-Schram Co., Portland ... 154,459.00 | 191,438,00 | 193,438,00 | 193,438,00 | 193,438,00 | 193,438,00 | 193,438,00 | 193,438,00 | 193,438,00 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | 194,476 | L. Romano Engr. Corp., Se-

RIDS WANTED

DALLES CITY, Oregon .- Until October 6, 3 p.m., bids will be received by the U. S. Engineer Office, Bonneville, Oregon, under Bid No. 694-38-104, for designing, manufacturing, de-livering and installing the sewage pumps for the Bonneville Project at Dalles City, Oregon.

Work involves (1) One 5 vertical electric motordriven sewage pumps, and 2 ver-

tical bilge pumps, installed;
(2) One 1 borizontal electric motordriven sewage pumps and one bilge pnmp, installed. Plans and specifications may be obtained from the above office.

BIDS OPENED

PORT ANGELES, Wash .- Port Anrouter Andelles, wasn.—Fort Angeles Concrete Products Co., Fred C. Strange, Manager, Port Angeles, at \$13,527, submitted the only bid to the Port Angeles City, Harold Dodge, city engineer, for concrete sewer pipe for Boulevard Sewer, Port Angeles.

BIDS WANTED

BIDS WANTED

SAN MATEO, Calif.—Until Sept.

27, b p m. bids will be received by
the San Mateo City Council, Belton
Rhodes, City Clerk, City Hall, San
Mateo, for (a) the construction of a
reinforced concrete storm drain, 3

feet high by 6 feet wide, in Lodato Avenue; (b) the existing concrete culvert in the El Camino Real opposite Lodato Avenue be lowered 2½ feet and extended 15 feet to the northeasterly line of El Camino Real. Work involves:

(1) 485 c.y. excav. of new work; (2) 37 c.y. excav. under present culvert:

(3) 155 c.y. reinf. conc., in place com-

(3) 130 c.y. reinf. conc., in place, plete;
(4) 18 c.y. reinf. conc., in place, existing culvert.

Plans and specifications may be obtained from the above office.

BIDS OPENED ALBANY, Alameda Co., Cal.—John Pestana, 4039 Fruitvale Ave., Oak-land, at \$10,048.55 submitted low bid to Albany City Council, City Clerk, Albany, for constructing a sewer in Cortland Avenue between Curtis and Masonic streets.
Total bids follow:

John Pestana, 4039 Fruitvale Ave., Oakland\$10,048.50 Underground Const. Co. Ber-

keley 1I,303.50

ter, Oakland 18,835.00

CONTRACT AWARDED

SOUTH SAN FRANCISCO, San Mateo Co., Calif.—W. J. Tobin, 3701 Balfour Ace, Oakland, at \$14,670,28 awarded contract by the South San Francisco City Council, for the con-struction of a storm sewer in Linden and Grand Avenues.

WATER WORKS 33-

BONDS APPROVED

SANGER, Fresno Co., Calif.-Voters of Sanger approved proposition authorizing issuance of \$50,000 bonds for extensions and improvements to municipal water system. Vote was 289 for, 140 against the bonds.

approved proposition authorizing is-suance of \$50 bonds for extension and improvements to the municipa water system. Vote was 289 for, against the bonds.

The fund provided will finance the drilling of a new well, new C.I. wa-ter mains for replacement and a 60. 000-gallon storage tank.

J. R. Cain is the Chairman of the Sanger City Council Committee on water and sewers.

CONTRACT AWARDED ANTIOCH, Contra Costa Co., Cal.— Fred J. Early, Jr., 369 Pine St., San Francisco, at \$9,527, was awarded Francisco, at \$9,527, was awarded contract by the Antioch City Council, J. E. McElheney, City Clerk, City Hall, Antioch for the improvement of the Antioch Water Works, consisting of a new filter unit, renewal of filter beds in three present units installing haftles in sedimentation tanks, coagulant equipment and chlo-rinator at the water works pumping plant on the south shore of the Sar Joaquin River, and installing rises plpe to distributing tank.

BIDS WANTED MODOC CO., Calif.—Until Octobe 5. 2 p.m., bids will be received by the State Division of Highways, F. W. Haselwood, District Engineer, Redding, for extending the existing reincreed concrete box culvert and conforced concrete box culvert and conforced concrete box calleger. structing a new reinforced concrete box culvert, near the east city limits of Alturas, Modoc County.

Plans and specifications may be obtained at the above office,

34— PARKS AND PLAY GROUNDS

BIDS WANTED

UKIAH, Mendocino Co., Calif.-Until Oct. 14, 10 a.m., bids will be 289 for, 140 against the bonds.

BOND APPROVED

SANGER, Fresno Co., Calif.—As previously reported, voters of Sanger | Ukiah.

GILA COUNTY—GRADING (State)

GILA COUNTY, Ariz.—Lee Moor (10) 6 tons blotter material (for A S Contracting Co., El Paso, Texas, at T) (CIP on road), \$27,855.27 submitted low bid to the \$27,55.27 submitted low bid to the Arizona State Highway Commission, T. S. O'Connell, State Highway En-gineer, Phoenix, for sub-grading 24 miles at the highway junction about one mile east of Globe on the Globe-Showlow Highway, FA 99-B.

Work involves:

(1) 2.779 miles subgrading roadway and refinishing slopes;

(2) 14,755 c.y. select material (CIP); (3) 5,512 tons aggregate base course

(CIP); (4) 376 M. gals. sprinkling (CIP);

(5) 152 hours rolling; (6) 4,567 tons mineral agg. (CIP); (7) 271 tons cutback asph. (MC-4) for road mix, seal coat and A S

T) (CIP on road); (8) 2.779 miles processing road mix

9) 449 tons screenings (CIP on rd.)

(A) Lee Moor Contr. Co., 205 Bassett Tower, El Paso, Texas, \$27,855.27

(B) W. E. Orr, Contractor, Prescott, Ariz., \$27,861.94.

(C) Tiffany Const. Co., Phoenix, \$28-350.94.

(D) Martin Const. Co., Tucson, \$29,-471.30

(E) N. G. Hill & Co., Phoenix, \$29,-794 99

F) Southern California Roads Co., Los Angeles, \$30,798.40.
(G) Tanner Const. Co., Phoenix, \$30-

694.94.

(H) Heuser & Garnett, Glendale, Cal.

\$31,486.10.

(1) H. J. Hagen, Contractor, Globs, Ariz., \$32,157.00.

Unit prices follow:

(C) (A) (B) (D) (E) /LJ: \$950.00 \$1800.00 \$900.00 \$1500.00 \$500.00 \$1500.00 \$1400.00 \$1500.00 \$2300.00 .50 40 .52 .40 .63 .45 .50 .55 .54 (3) 68 .58 80 .70.60 .85 66 70 55 (4) 2.00 2.50 1.50 3.00 2.50 2.50 2.504.00 (.5) 3 00 4.00 3.00 2.50 4 00 3.00 3.00 4.00 4.00 (6) 68 .85 64 76 60 .66 .70 .80 (7) 26.00 24 50 24.00 30.00 23.00 25.00 28.00 27.00 23.00 (8) 500,00 600.00 480.00 600.00 660.00 500 00 500.00 550.00 450.00 91 2.50 3.00 4.00 4.00 3.50 4 50 5.00 4.00 4.00 1.00 4.00 2.00 2.00 2.50 3.00 5.00

San Francisco's Finest Printers - STARK-RATH Printing Company

ORANGE COUNTY-GRADING & PAVING-(State)

ORANGE COUNTY, Calif. — J. E. Haddock, Ltd., 357 N. Chester Ave., Psaadena, nr \$96,618.50 submitted love bid to State Division of Highways, C. H. Purcell, State Highway Engineer, State Bidg., Los Angeles, for 2.6 ml grading and paving with Portland cement concrete Hampshire Avenue, coast Bilvd and Gartfuld St. between Coast Blvd. and Garfield St., Orange County.

Work involves:

- 11) 139 sta. clearing and grubbing;
 (2) 2100 M. gals. water;
- (3) 15 c.y. removing existing conc.; (4) 61,000 c.y. roadway excav., without class .

- 15: 720 c y. structural excav.; (6) 500 c.y. ditch and channel exca-vation;
- (7: 125,000 sta. overhaul;
- (8) 187,000 mi. yds. overhaul; (9) 34,000 sq. yds. repairing sub-
- grade:
- (10) 139 sta. finishing coadway; (11) 40 tons liquid asphalt, SC-2 (prime coat);
- (12) 410 tons mineral aggregate class mix surfacing; (13) 25 tons liquid asphalt, ROMC-3
- (plant-mixed surfacing); (14) 495 tons liquid asphalt, SC-2 (road-mix surface treatment);
- (15) 40,000 sq. yds. preparing, mixing, and shaping shoulders;

- (16) 6,400 c.y. Class A Portland ce
- ment concrete pavement; (17) 26.500 lbs. bar reinforcing steel pavement and structure; (18) 12.600 each, pavement dowels;
- (19) 18 c.y. Portland cement concr
- structure: (20) 90 l.f. 8-in. CMP

- (22) 120 l.f. 12-in. do.; (22) 210 l.f. 18-in. do.; (23) 510 l.f. 18-in. do.; (24) 110 l.f. removing, cleaning and relaying pipe culvert;
- 125: 90 lf. removing, cleaning and salvaging pipe culvert;
- 26) 9 each, spillway assemblies (27) 34 each, culvert markers. Total bids follow:

(A)	J. E. Haddock, Ltd., 357 N. Chester Ave., I	Pasadena	\$96,618.50
(B)	Daley Corp., San Diego		. 98,143.75
(C)	Southern California Roads Co., Los Angel	es	98,234.50
(D)	Matich Bros., Elsinore		. 98,463.50
(E)	D. W. Thurston, Los Angeles		99,629.25
(F)	Macco Constr. Co., Clearwater		99,678.50
(G)	Oswald Bros., Los Angeles		99,799.00
(H)	E. Paul Ford, East San Diego.		
(I)	Sully-Miller Contr. Co., Long Beach		
(J)	N. M. Ball & Sons, Berkeley		102.971.00
(K)	Griffith Co., Los Angeles		103,078.00
(L)	Claude Fisher Co., Los Angeles .		.103,117.00
(M)	C. O. Sparks & Mundo Engrg. Co., Lus A	ngeles	106,093.00
(N)	George R. Curtis Paving Co., Los Angeles		109,689.00
(0)	L. A. Paving Co., Los Angeles		142.345.50

			(O)	L. A. F	aving (o., Los .	Angele:	3				142.34	50		
1	Unit	prices	follow:												
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)	(N)
(1)		\$10.50	\$15.00	\$6.00	\$12.00	\$10.00	\$5.00	\$12.00	\$5.00	\$20.00	\$5.00	\$8.50	\$15.00	\$30.00	\$16.00
(2)		1.00	1.25	1.00	1.00	65	.80	1 25	.60	1.25	.90	90	1 00	.50	1.50
(3)		4.00	5.00	5.00	2.00	3.51	5 00	3.50	6.00	3.00	5.00	3.50	10 00	3 00	5.00
(4).		.21	.17	.24	.30	.20	_19	.25	22	.245	22	.30	.28	.24	.29
(5).		1.20	.90	1.00	1.00	1.00	.75	1 25	.80	1.00	1.00	1 15	1.25	1.50	1.00
(6).		.55	.80	.60	1.00	50	.50	.50	.60	.75	.70	85	1.00	.50	.60
(7).		.01	.005	.003	.005	005	.003	.005	.004	.005	.006	.005	.01	.005	.003
(8).		.06	.0675	.06	.04	08	.065	07	.08	.06	.10	.07	.08	.09	.066
(9).		.09	.12	.13	.11	08	075	.10	.10	.15	.08	.09	.10	.10	
(10).		10.00	5.00	4.00	5.00	3.00	10 00	6 00	6.00	10.00	5.00	3 50	5.00	10.00	5.00 14.00
(11).		13.00	9 75	7.50	10.00	14 15	8 00	9 00	15.00	6 25	10 00	13.00	11 00	15.00 3.00	3.90
(12)		3.00	2.75	3 60	3.00	2.70	4.50	3 00	3 00	3.00	3.00	3.35	3.30		13.50
(13).		13.00	12.00	16.00	12.00	13 60	13 00	15.00	15 00	12.00	13 00	13.00	14 00 6 00	11.00 8.50	8.20
(14)		6.50	7.55	7.50	6.60	8 25	8 00	7 00	7.00	6 25	9.00	7 00	04	.05	.055
(15).		.08	.06	.05	.05	0.5	.08	.045	05	.045	04	05 7.90	7.50	7.75	8 48
(16)		7.60	7.90	7.70	7.85	8.05	8 40	7 65	8 00	7.96	7 65	.075	.08	.06	.086
(17)		.08	.0875		.08	075	.07	.075	.07	.07	08	135	15	.14	.15
(18)		.13	.15	.15	.125	.18	16	.13	.13	.15	15	30.00	30 00	20.00	30.00
(19)		35.00	30.00	26.00	28.00	24 00	25 00	30.00	25.00	25.00	25 00 30	30 00	20	.50	.25
(20)		.30	25	.30	.50	.30	.20	.35	.50	.50	.30	.35	25	.60	.25
(21).		.30	.30	.35	.50	.30	30	40	.60	.50 .60	40	.50	40	.70	.40
(22)		.25	.40	.40	.60	3.5	.40	50	.70		40	.55	.50	.80	.50
(23)		.45	.50	.50	.75	45	.50	65	.80 1.00	.75 1.00	40	.50	1.00	.50	.60
(24)		.50	.50	1.00	1.00	60	1.00	60 60	1.00	1.00	20	50	1.00	.75	.50
(25)		.40	1.00	1.00	1.00	60	.75		10.00	8.00	5.00	5.00	5.00	10.00	6.00
(26)		7.50	3.00	12.00	6.00	6.00	1 00	5 00	2.00	3.00	2.00	2.00	3.00	3.00	2.50
(27)		2.50	2.50	3.00	3.00	2 50	2 00	2.00	2.00	2 00	2 00	2.00		- 3.00	

MARIN CO .- BRIDGE REPAIRING-(State)

MARIN COUNTY, Cairi. — auscec Const. Co., 815 Paramount Bivd. Clearwater, at \$40,208.00 submitted low bid to State Division of High-ways, C. H. Purcell, State Highway 16 1,582 e y Class A Portland ce-ment consequence of the country of the country of the country ways. C. H. Purcell, State Highway 16 1,582 e y Class A Portland ce-ment country of the country of th Engineer, Public Works Bldg. Sac-ramento, for repairing two hridges four miles north of Sausalito, one across Richardson Bay and tracks of Northwestern Pacific Railway and one across the Northwestern Pacific Railway tracks near Alto.

- MARIN COUNTY, Calif. Macco (3) 75 tons broken stone bituminous (D) W, K. Van Bokkelen Const. Co.

 - al grade; al grade; (8) 530 each counterweight blocks; (9) 1 lot existing wheel guard raised (10) 1 lot misc items of work.
- Work involves:

 Work involves:

 (1) 750 e.V. exhsting bit, surf, repoved and disposed of;

 (2) 7000 BFM existing timher removed and disposed of;

 (3) Robert March 1990 e.C. M

- Oakland, \$48,359.50 (E) Bodenhamer Const. Co., Oak-
- land, \$48,429 00. Caletti Co., San Rafael.
- (6) L582 c y Class A Portland ce- (F) C W Caletti Co., San Rafael ment concrete.
 (7) 18,609 DEM dense select Red- (G) F, Kang, Stockton, \$48,747.00 wood lumber, all heart structur- (H) Carl N Swenson, Stockton, \$51, 200.
 - 391.50. (I) F C Amorosa & Son, San Fran-
 - cisco, 852,312 40 (J) M B. McGowan, Inc., San Fran-
 - cisco, \$53,834.00 (K) Peter J. McHugh, San Francisco 356 575 00

		(A)	(B)	(C)	(D)	E	F1	(G) \$ 3.10	(11)	s 6.00	S 5.00	5 4 00
(1)	\$ 1.00	\$ 3.30	\$ 3.50	8 3.75	\$ 2.90		21.00	57.00	20.00	50.00	15.00
- (2)	20.00	85.00	100 00	10.00	10.00	30.00	8.20	10.00	1(1)(0)	2.00	4 (h)
- (3)	3.00	5.00	4.00	5.00	4.40	10.00	30.00	30.00	30.00		20.00
- 1	4,	22 50	30.00	30.00	25.00	21 (8)	20.00	30 00	(16)	055	0.6	057 -
(5)	.055	055	.05		00.1			1:00	15.70		
- 1	61	11.50	11.75	14.50	13.50	14.50	15.00	14.50	135.00			15,0000
-	(7)	100.00	134.00	120.00	120.00		100.00	150.00	2.05			
	8)	4.00	2.60	2.30	200	2.50	2.00	2.00				10 1 4
	9)	600.00	1600 00	500.00	2700.00	666 00	2500 00	1340.00	5510.00	54041.001	10.700	
	101	1000.00	700.00	800 00	1 (9 : 90	1200.60	101 02	800.00	3000.00	Je H I I I I		

LASSEN COUNTY—GRADING & SURFACING—(State)

LASSEN COUNTY, Calif.—Mountain Construction Co. Sacramento, at \$198,757.70, submitted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for grading and surfacing 7.1 miles with crusher run base and plant-mixed surfacing between Coppervale and Susan River, Lassen County.

Work involves:

- (1) 41 acres clearing and grubbing right-of-way inside construction line;
- (2) 45 acres clearing right-of-way inside construction line:
- (3) 4500 M. gal. water;
- (4) 220,200 c.y. roadway excavation without classification:
- (5) 1,250,000 sta. yds. overhaul; (6) 850 c.y. ditch and channel ex-

- (9) 21,600 tons crusher run base:
- - cavation:
- (7) 1800 c.y. struc. excav.; (8) 262 sta. finishing roadway;

- (plant-mixed surfacing)
- (11) 770 tons liq. asph., ROMC-5 (plant-mixed surfacing); (12) 116 tons liq. asph., SC-2 (plain coat);
- (13) 85 tons liq. asph., ROMC-3 (field coat):
- 900 tons stone screening (steel coat)
- (15) 3000 lbs. bar reinf. steel; (16) 37 c.y. Class A portland cement
- concrete structure; 20 l.f. 12-ln. CMP:

- (18) 2028 l.f. 18-in. do.; 19) 530 l.f. 24-in. do.; (20) 158 l.f. 30-in. do.; (21) 268 l.f. 36-in. do.; (22) 58 l.f. 42-in. do.; (23) 54 l.f. 54-in. do.;
- 24) 156 l.f. removing, cleaning and salvaging CMP; (25) 50 l.f. removing, cleaning
- relaying CMP; 4 each, culvert headwalls re-
- moved and reset; (27) 108 each, culvert markers; (10) 14,500 tons mineral aggregate (28) 68 each, monumente.

- Total bids follow:
- (A) Mountain Const. Co., Sacramento, \$198,757.50. (B) Geo. K. Thompson Co., Los An-
- geles, \$206,698.80. D. W. Thurston, Los Angeles, (C) \$220,097.70.
- (D) Hemstreet & Bell, Marysville, \$220,581,50.
- (E) Fredericksen & Westbrook, Lower Lake, \$221,874.50. McNutt Bros., Eugene, Oregon,
- \$226,562.90. \$226,562.90.

 Heafey-Moore and Fredrickson and Watson and Frederickson Bros., Oakland, \$226,734.60.

 Macco Const. Co., Clearwater, (G)
- Macco (\$226,743.10.
- (I) Union Paving Co., San Francisco, \$237,666.60 (J)
- Harms Bros., Litchfield, \$239,-699.95. George Pollock Co., Sacramento,
 - \$240,711.00. 1sbell Const. Co., Reno, Nevada, \$276,234.10. Unit prices follow:

	(A)	(B)	(C)	(D)	(\mathbf{E})	(F)	(G)	(H)	(I)	(J)	(K)	(L)
(1)	 \$350.00	\$500.00	\$550.00	\$400.00	\$400.00			\$700.00	\$300.00	\$400.00	\$600.00	\$350.00
(2)	125.00	200.00	100.00	125.00	225.00	100.00	100.00	100.00	200.00	125.00	150 00	150.00
(3)	 1.75	1.00	1.85	1.25	1.50	1.00	1.80	1.00	2.00	1.50	2.00	2.00
(4)	.32	.30	.33	.37	.34	.39	.36	.35	.35	.37	.36	.45
(5)	.003	.005					.00		.007		.005	.005
(6)	.80	.80	50	1.00	1.35	.75	1.00	1.00	1.00	1.00	.70	1.25
(7).	1.50	1.50	1.00	1.50	1.25	1.50	1.80	1.50	1.50	1.50	1.50	1.50
(81	7.00	6.00	5.00	5.00	8.75	8.00	7.00	10.00	6.00	6.00	10.00	10.00
(91	1.35	1.75	1.65	1.75	1.50	1.90	1.70	1.50	2.10	2.10	1.80	2.50
(10)	1.75	1.80	1 90	2.00	2.00	2.20	1.80	1.80	2.30	2.50	2.40	3.00
(11)	22.75	18.70	25.00	19 00	23.00	22.00	23.00	21.00	25.00	22.00	21.00	21.25
(12)	21.00	18.60	21.60	22.50	18.00	20.00	19.50	19.00	19.00	19.00	17.00	19.50
(13)	25.00	24.00	25.00	24.00	25.00	30.00	24.00	25.00	25.00	25.00	23.00	26.00
(14)	4.00	3.50	4 25	3.50	5.00	4.00	3.00	5.00	5.00	4.00	4.00	4.50
(15).	.10	.06	.07	.08	.10	.10	.10	.10	.05	.08	.08	.08
(16).	35.00	25.00	30.00	35.00	32.00	30.00	30.00	30.00	35.00	.35	30.00	35.00
(17).	1.50	1.30	1,55	1.55	1.50	1.25	1.35	1.30	1.50	1.50	1.75	1.70
(18)	2.00	1.85	2.20	2.00	2.25	1.80	2.00	2.30	1.75	2.50	2.25	2.30
(19)	3.00	2.75	3.15	3.10	3.40	2.60	3.00	2.65	2.50	3.50	3.00	3.25
(20)	4.00	3.50	4.00	4.00	4.25	3.50	3.85	3.65	3.50	5.00	4.00	4.00
(21).	6.00	5.30	5.80	6.00	6.25	5,50	4.60	5.50	5,50	6.00	6.00	6.00
(22)	7.00	6.25	7 00	6.75	7.50	6.50	7.00	7.00	6.50	8.00	7.00	7.40
(23).	10.00	9.00	9 40	10.00	11.00	10.00	9.00	9.25	9.00	14.00	10.00	10.00
(24)	.75	.50	1.00	.75	1.25	1.00	1.00	.75	.50	1.00	.75	1.00
(251	1.00	1.00	1.00	1 00	1.50	2.00	1.25	1.00	1.00	1.00	1.00	1.00
(26).	20.00	15.00	15.00	10.00	25.00	15.00	12.00	20.00	10.00	10.00	10.00	10.00
(27)	3.00	2.50	3.00	2.50	4.00	3.00	2.50	3.00	3.00	3.00	3.50	3.50
(28)	3.50	2.50	3 00	3.00	4.00	3.00	3.00	4.00	2.00	3.00	3.50	3.50
	-											

PLUMAS COUNTY—GRADING—(State)

(12) 92 l.f. cleaning and salvaging

44 l.f lam. guard rail;

(15) 2 each, clearance markers; (16) 15 each, monuments.

Rock & Gravel Trucking Co., Inc., Oakland, submitted a bid of \$15,-

(14) 8 each, culvert markers;

structures.

10) 88 l f. 24-in. CMP; 11) 220 l.f. 30-in. CMP

pipe culvert:

check was insufficient.

(A) Rock &

PLUMAS CO., Calif.--Fredericksen & Westbrook, Lower Lake, at \$17,-415.30, submitted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for grad-ing approaches to Spanish Creek Bridge near Quincey, a distance of approximately 0.8 mile.

The work involves:

- (1) 60 M. gals. water; (2) 25,500 c.y. roadway excav., uncl.;
- (3) 310,000 sta. yds. overhaul; (4) 2,800 c.y. surf. mat;
- 550 c.y. excav. for ditch and channel; (5) 550 c v

13)

- tion. Oakland-\$18,386,40. (D) Young & Son Co., Ltd., Berkeley
- \$19,170. (E) Hemstreet & Bell, Marysville-
- \$19.351.50. Claude C. Wood, Stockton-\$19,-
- 520. (G) Harms Bros. Sacramento-\$19. 615.
- (H) Piazza & Huntley, San Jose-\$20,191.25. (1) R. Maestretti, Stockton-\$21,-A.
- which was disqualified as their 629.10. Bros., San Francisco-(J) Guerin
- Total bids follow: \$23,262.20. Inc., Oakland -\$15,077 (disquali-(K) Hanrahan Co., San Francisco-\$29 707 20
 - (L) Peter J. McHugh, San Francisco \$31,236.
 - Unit prices follow:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
(1)	\$1.50	\$1.20	\$2.00	\$2.00	\$2.00	\$1.50	\$1.50	\$2.00	\$2.00	\$1.50	\$2.00	\$2.00
(2)	.245	.31	.46	.32	44	.40	.40	.47	.53	.60	.56	.81
(3)	005	.01	.005	.003	.005	.01	.005	.007	.005	.005	.02	.01
(4)	.85	.31	.65	1.75	.75	.50	.50	.53	.75	.90	1 60	1.25
(5)	1 00	1.32	.80	.50	.75	1.00	1.00	.70	.70	1.15	1 50	1.00
(6)	1.50	1.32	1.00	1.50	2.00	1.25	3.00	1.95	1.50	1.50	2.50	2.50
(7)	7 50	5 00	8.00	8.00	5.00	5.00	8.00	9.75	10.00	10.00	10.00	5.00
(8)	08	08	.07	.07	.06	.08	.08	.085	.08	.0675	.07	.07
191	24.50	32.00	22.00	28.00	30.00	30.00	38.00	28.00	32.50	28.00	30 00	35.00
(10)	2 75	3 60	3.30	3 00	3.50	3.50	3.50	3.70	3.50	3.90	3.00	4.00
(11)	3.50	4 25	3 70	3.75	4 15	4.50	4.50	4.40	4.50	4.80	4.00	5.00
(1.1	1.00	1.00	1-25	.75	1.00	1.00	1.00	.70	.75	1.00	60	1.50
(13)	2.09	2.50	2.00	1.50	1.50	1.50	1.50	1.50	2.00	2.00	2 00	3.00
(14)	2 (8)	3.50	3.00	3.00	3.00	3.00	3.00	2.00	3.00	3.00	3 00	4.00
(15)	3.00	8.50	3 00	4.00	10 00	15.00	15.00	5.50	4.80	3.00	7.00	10.00
(16)	3.50	3.50	3.00	3.00	3.00	4 00	3.00	2.00	3.00	3.00	3.00	5.00

and materials and miscellaneous equipment and supplies purchased by Federal, State, Municipal and other Public agencies.

LOS ANGELES CITY

LOS ANGELES, Calif.—Until Sept., 2 p.m., bids will be received by S Angeles Water & Power Purasing Agent for 18 600-amp., 7500-lt, triple-pole, single throw oil cirit breakers; Spec. No. 2412.

LOS ANGELES, Calif .- Until Sept. , 2 p.m., bids will be received by as Angeles Water & Power Purasing Agent for pressure creosoted les; Spec. No. 2411. Bids will be ken as follows:

ken as follows:
) 160 35-ft. poles;
) 600 40-ft. poles;
) 250 45-ft. poles;
) 60 50-ft. poles;
) 100 60-ft. poles;
) 40 65-ft. poles;
) 6 90-ft. poles.

LOS ANGELES, Calif.-Until Sept.

10 A. M., bids will be received y Los Angeles Water & Power Pur-nasing Agent for 7500 volt auto-atic transfer equipment or two oil reuit breakers; No. 3705.

WAR DEPARTMENT

SAN FRANCISCO.-Until Sept. 27, P. M. S. Engineer Office, Lieut.-Col. J. Dorst, 401 Customhouse, San Franfor furnishing equipment and laterials, as follows:

ID NO. 868-38-33: One station wag-on type truck; fob bidder's selec-

ID NO. 868-38-34: Corrugated pipe; fob reservoir site, Upper Level, Yerba Buena Island.

SACRAMENTO, Calif%—Until Sept 8th, 3 P. M., bids will be received by the U. S. Engineer Office, Lieut-col. C. B. Chambers, District Engi-eer, 208 Post Office Bldg., Sacra-nento, for furnishing supplies and naterials, as follows:

MD NO. 1105-38-83: Welding rods of various sizes; fob Rio Vista.

SID NO. 1105-38-84: Mild steel and brass of various sizes; fob Rio Vista.

FORT MASON, Calif.—Until Oct., 10 a.m., bids will be received by he Purchasing and Contracting Oficer, Major D. Grove, Quartermaster Jorps, Fort Mason, under Bid No. 128-38-83, for paper bags, metal polsh, twine, rust compound, caustic oda, paint, etc.; f.o.b. Fort Mason.

Specifications obtainable from the bove office.

SACRAMENTO, Calif.—Until Sept. 10, 3 p.m., blds will be received by he U. S. Engineer's Office, Lieut-2ol. L. B. Chambers, District Engierer, 208 Post Office Bldg., Sacranenio, under Bid No. 1105-28-81, for unrishing bolts, nuts, washers of urnishing bolts, nuts, washers of various types and sizes; f.o.b. Rio Vista.

Specifications obtainable from the bove office.

SACRAMENTO, Calif.-Until Sept No. 3 P. M., bids will be received by the U. S. Engineer Office, Lieut-Jol. L. B. Chambers, District Engi-neer, 208 Post Office Bidg, Sacra-nento, for furnishing couplings, machine taps, fire hose, air hose, plpe, fire extinguishers and wire rope, fob Rio Vista.

FORT MASON, Calif.-Until Sept. 30, 10 a.m., bids will be received by the Purchasing and Contracting Office, Major D. Grove, Quartermaster Corps, Fort Mason, San Francisco, under Bid No. 928-38-89, for marine motors, 25-40 horsepower, direct drive, 1100 r.p.m. at 32 hp.; delivered to Dock No. 2, Fort Mason.

Plans and specifications may be obtianed from the above office. * 25

CONCHAS DAM

CONCHAS DAM, N M.—Until Sept. 27, 11 A. M., bids will be received by the U. S. Engineer, Conchas Dam, N. M., for 7200 ft. No. 18, 3-conductor, stranded, flexible, 600-volt, all-rubber sheath, for embedding in con-crete. Bids are to be fob Newkirk, N. M.; Invit. No. W 911-38-32.

MET. WATER DISTRICT

LOS ANGELES, Cal.-Until Sept. 31, 2 P. M., bids will be received by the Metropolitan Water District Purchasing Agent, Room 504, 306 W 3rd St., Los Angeles, for furnishing oil drying and filtering outfits, electric ovens and filter paper, for the Colo-rado Aqueduct Pumping plants; Schs. 1 to 4, inclusive Bid No. 88840.

LOS ANGELES, Cal.-Until Sept. 30, 10 A M, bids will be received by the Metropolitan Water District, 306 W 3rd St., Los Angeles, for furnishing about 1500 ft. of 24-ln. by 3/16-in. welded steel pipe and one circular grating door and frame about 9 ft. in dia, complete and ready for installation in the diversion tunnel of the Cajalco Dam, Spec. 240. Copies of the specification may be obtained the office of the district, Room 1007, upon payment of \$1.00 per set, not returnable. Certified or cashler's check, 10%.. F E. Weymouth, general manager and chief engineer

LOS ANGELES, Calif.-Until Oct 14, 10 A M., bids will be received by Metropolitan Water District, Los Angeles, for 15 oil-pressure sets for use in connection with pump discharge valves at Colorado River Aqneduct pumping plants, Spec. 242 Bids will be received on:

Schedule 1-Oil pressure sets complete with pressure tanks and sump

Schedule 2-Alternate to Sched. 1. Oil pressure sets without pressure tanks or sump tanks.

CANAL ZONE

PANAMA CANAL ZONE. - Until October 1, 10:30 am., bids will be received by the Office of General Purchasing Officer, H. A. A. Smith, the Panama Canal, Washington, D. under Sched No. 3289, for furnishing galvanized metal roofing, as-bestos-protected metal roofing and steel forms for reinforced concrete.

Specifications obtainable from the

above office or Fort Mason.

U. S. FOREST SERVICE

GOVERNMENT ISLAND, Calif .- ntil Sept. 28, 2 p.m., bids will be Until Sept. 28, 2 p.m., bids will be received by the Forest Service Sup-Depot, Frank Haynie, Supply cer. Government Island, under Officer, Government Island, under Bid No. 5181, for furnishing 50 abney levels, with cases; f.o.b. Government Island.

Specifications obtainable from the above office.

GOVERNMENT ISLAND, Calif.— Until Sept. 27, 2 P. M., bids will be received by the Forest Service Supply Depot, Frank Haynie, Supply Officer, Government Island, for furnishing supplies and materials, as

follows:
BID NO. 5182: Electrical supplies
(rough and fixtures); fob Red-

ding; BID NO. 5187 150 barrels Portland cement, fob Lemon Cove, Cal.

TREASURY DEPARTMENT

SAN FRANCISCO.—Bids will be received by the U.S. Treasury Department, J. W. Knox, Procurement Officer, 49 4th St., San Francisco,

Officer, 49 4th St., San Francisco, for furnishing supplies and materials and rental of equipment, as follows: BID NO. 4518: Misc. drains, valves, bends, pipes, etc.; fob WPA Zoo-logical Gardens, Sunset Dr. near Skylme, San Francisco.

SEPT. 29, 10 A. M.: BID NO. 4516: Rental of one crawler type, diesel engine driven trac-tor; delivery Bear Creek Road project, 8 miles east of Boulder

project, 8 miles east of Boulder Creek; BID NO 4520; Steel bars and wire; foh Zoological Gardens, Sumet near Skylme Blvd, S. F SEFT 20, 10 A. M. BID NO, 4519. Alumnum grille; fob Aquatic Park, Larkin and Beach Sts. San Francisco



world."

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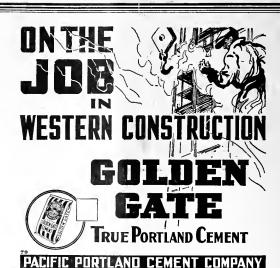
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SAN FRANCIS OF PUBLIC LIBRAT PERIODICAL DE

Sunset Discharge Line Bids Open Oct. 20

State Calls Bids on Four Road Jobs

Building Permits, Advance Reports of Building and Engineering Projects



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SAN FRANCISCO, CALIF., OCTOBER 2, 1937

No. 37

DISCHARGE PIPE BIDS SCHEDULED BY COMMISSION

Proposals on Sunset Reservoir Discharge Line to Open October 20

Bids for construction of the 9,400-foot, 60-inch discharge line of the new Sunset Reservoir yesterday were called for October 20 by the San Francisco Public Utilities Commission.

Bids were called also for laying a 16-inch east iron main in Van Ness avenue between North Point and Bay streets. Bids will be opened October 13. The contract calls for laying about 450 linear feet of cast iron pipe.

Pipe and fittings for the Sunset discharge line will be furnished by the San Francisco Water Department. The contract calls for installing the pipe with fittingsvalves, and other appurtenances only.

The contract is the last in the PWA-S.F.W.D. program which addid two major pipelines, three reservoirs and more than 125 miles of city pipelines to the San Francisco water system.

Connects With Others

The discharge line will run from the new Sunset reservoir down 28th avenue to Kirkham street, and down Kirkham street to Seventh avenue. There, it will connect with existing pipelines.

Principal items include: fabrication, lining and coating 9,570 ft. of steel pipe; excavation and backfill for normal trench not over eight feet helow official street surface for 9400 feet of 60-inch pipe; 57,000 square feet of repayement; and 1100 square feet additional payement removal and replacement.

The cost of the work is unofficially estimated to exceed \$200,000.

Bids will be opened on October 20, the same day as bids are to be opened for construction of the \$260,000 peninsula pipeline. The latter joh involves construction of a pipeline to Palo Alto to carry Hetch Hetchy water to peninsula towns. Bids were called Sept. 20.

ELECTRIC SYSTEM CONTRACT IS LET

SACRAMENTO, Sept. 29.— Award of the contract for construction of an electric distribution system at the army s 7,000,000 in depot near here was announced today by the office of Maj. Arthur W. Parker, Constructing Quartermaster.

The contract was let to Scott-Buttner Elec. Co., 2214 Webster street. Oakland, it was announced. The contract price is \$52,595, the amount at which the firm rocently submitted low hid for the project.

PREPARE PLANS FOR COMPLETION OF COULEE DAM

6,500,000-Yard Concrete Pour Ready for Bids in the Near Future

Bids for condition of Grand Coulee Dam probably will be invited early not month, according to recent ad a from the Pacific Northwest

In Washington D. C., officials of the Burn of Reclamation reported the sweet and specifications were the completed in the

Sine comment and site clearing alread; completed, and becaus the coment will furnish conected and ment will be chiefly a "interest" and placement."

The discount of the creeded to be bedreck, the additional height to bring it to the gift of 550 feet

A 1. tractor will not traction with not traction of agreement of agreement of the contract of

STATE INVITES BIDS ON FOUR HIGHWAY JOBS

Proposals for Bridges, Grading, Paving, Surfacing Set for October 20-21

SACRAMENTO, Sept. 28.—The State Highway Commission today authorized four Division of Highways contracts for advertising, with bids scheduled to open October 20 and 21.

Proposals for two of the contracts will be opened here October 20, and bids on the remaining two projects will be received the following day at the office of the State Highway Engineer in Los Angeles.

Projects placed on the market today are located as follows:

San Joaquin and Sacramento counties: Construction of two reinforced concrete slab bridges across Dry Creek about one mile cast of Galt. One of the bridges will consist of seven 22-foot spans, one 15-foot span and two 7-foot 6-inch spans supported by reinforced concrete pile hents. The other will consist of thirty-foor 22-ft. spans, five 15-foot spans and two 7-foot 6-inch spans supported by reinforced concrete pile bents. Bids will open in Sacramento Oct. 20.

Inyo County: Grading and surfacing with plant-mixed surfacing about seven and four-tenths miles of highway, between Diaz Lake and Alabama Gates. Bids will be opened in Sacramento October 20.

San Bernardino County: Grading and paving with asphalt concrete and Portland cement concrete about 19.3 miles of highway. The work is located between the Los Angeles county line and Colton. Bids will be opened at the State Highway Engineer's office in Los Angeles October 21.

Los Angeles County: grading and surfacing with plant-mixed surfacing and Portland cement concrete about three and twetenths miles, between Enemal Canyou and Trancas Beach. Bids will be opened in Los Angeles Oct. 21.

PERMITS AND CONTRACTS

	SAN FRA	NCISCO COUNT	Y
No.	Owner	Contractor	Amt
853	Marcus	Bush	1800
854	Neil	Owner	2500
855	Rousseau	Owner	7000
856	Schultz	King	40000
857	Zukor's	Emanuel	6000
858	Caruthers	Thulin	1500
859	Hoffman	Royal	1500
560	Jost	Corbell	5000
861	Jost	Corbell	5000
862	Nelson	Owner	3000
863	Nelson	Owner	5000
864	S. F. Bank	Larsen	2000
865	Hoick	Mills	2500
866	Marsch	Barrett	2000
867	Montgome	ery Owner	1000
868	Neil	Owner	3000
869	Norton	Cabill	10000
870	Vrabel	Owner	1000
871-	2 Anderso	n Owner	3800
873	Kaufman	Anderson	3200
574	Landerda	le Foster	5200
875	Servel	Campbell	4000
876	Baker	Owner	3000
877	Bothin	Anderson	2000
578	Hackett	Nelson	1000
879	Liebman	Owner	4500
580	McCarthy	Aetna	4000
881	Pac. Diam	ond Wagner	1000
882	Jade Pala	ce Sartoria	1000
883	S. F. Glass	Luminad	1000
584	Stoneson	Owner	10000
885	Tobiner	Coburn	1000
No.	Owner	Contractor	Amt.
886	Brown	Owner	1000
887	Murphy	Owner	36000
888	Nelson	Nelson	4000
889	Rousseau	Owner	6500
	ERATION		
) 847 F. dwelling.	ILLMORE ST.	Alter
		Marcus, 847 Fills	more
Con	tractor-Jo	hn Bush, 1349 C	
	Street. nitect—Not	Civen	\$1,800

DWELLING

(854) W BOUTWELL 2007. St. One-story and basement frame dwelling. Owner and Builder-L. M. Neil, 277-A

San Jose Avenue. Architect—Not Given. \$2,500

DWELLING

W STEINER 27 S Broadway.

dwelling.
Owner and Builder—Oliver M. Rousseau, 321 Kearny Street. Architect-Not Given

(1556) NE 27th AVE, and Fulton St. Three-story frame apt, house, Owner-Jos, Schultz, 123 Third St. Contractor-M J. King, 231 Frank-

In Street.
Architect—R R. Irvine, 2048 Market.
Engineer — Norman Green, 55 New Montgomery Street. \$40,000

ALTERATIONS

(S87) 923 MARKET ST. Alter store. Owner—Zukor's, 923 Market Street. Contractor — L. E. Emanuel, 2665 Jones Street. Architect-H. F. Hunter, 629 S. Hill

St., Los Angeles.

ALTERATIONS (858) 2409 SCOTT ST. Alter apartments

Owner-W. H. Caruthers, c/o Contractor. Contractor-A L. Thulin, 63 Brady

Architect-Not Given. \$1500

ALTERATIONS 935 FILLMORE ST. Alter

flats Owner-Louis Hoffman, 129 Merced Ave.

Contractor-Royal Showcase Co., 770 McAllister St. Architect-Not Given. \$1500

DWELLING

D) S. TURK ST., 425 E. WIL-LARD ST. Two-story and base-(860) ment frame dwelling. Owner-F. Jost, 1395 Haight St.

Contractor-Corbell Realty Co., 1395 Haight St. Architect-Not Given. \$5000

(861) S. TURK ST., 250 E. WIL-LARD. Two-story and basement (861) S. TURK ST., 250 E. WIL-LARD. Two-story and basement frame dwelling. Owner—F. Jost, 1395 Haight St. Contractor—Corbell Realty Co., 1395

Haight St. Architec'-Not Given. \$5000

DWELLING

2) W. MARKET, 193 S. IRON ALLEY. One-story and base-ment frame dwelling. ner — Fernando Nelson & Sons,

2901 19th Ave. Architect- Not Given. \$3000

DWELLING 3) W. 21ST AVE., 125 N EUCA-LYPTUS. One-story and base-ment frame dwelling. (863)

Owner-Fernando Nelson & Sons, 2901 19th Ave

\$5000 Architect-Not Given. ALTERATIONS

(864) SW 7TH AVE. AND CLEM-ENT Alter bank. Owner-San Francisco Bank, Prem Contractor -Bryant St Larsen & Larsen, 629

Architect -Not Given.

ALTERATIONS

(865) 520 CLAY ST. Alter factory. Owner—Ed. Hoick, 645 Russ Bldg. Contractor—Mills Const. Co., 645 Russ Bldg.

Architect-Not Given.

ALTERATIONS (866) 782 MISSION ST. Alter store. Owner-Rose W. Marsh, c/o Contractor.

\$2500

Contractor-Barrett & Hilp, 918 Harrison St Architect-Not Given. \$2000

AI TERATIONS (867) 111 SUTTER ST. Alter office. Owner-Montgomerv & Sutter Bldg. Co., 111 Sutter St. Architect-Not Given. Alter office.

DWELLING

GUSTA. One-story and basement frame dwelling. Owner-Alex. Neil, 7 Bruce St. Architect-Not Given.

NE BAYSHORE AND SUN-NYDALE. One-story frame factory. Owner-W. W. Norton, c/o Contrac-

tor. Contractor - Cahill Bros., 206 Sansome St. Engineer-W Adrian, 417 Market St.

\$10,000 ATTERATIONS.

(870) 964 EDDY ST Alter rooming house.

Owner-Nicholas Vrabel, 43 Vernon St. Architect — Albert H. Larsen, 333 Kearny St.

DWELLING (871) N. WAWONA, 57 E. 17TH AVE. One-story and basement

frame dwelling.

Owner -S. R. Anderson, 1433 7th Ave.

Architect-C. O. Clausen, 746 46th

DWELLING (872) N. WAWONA, 3I E. 17TH AVE. One-story and basement frame dwelling.

Owner-S. R. Anderson, 1433 7th Ave. Architect-C. O. Clausen, 746 46th \$3800

ALTERATIONS 238 29TH AVE. Alter dwelling. Owner-Mr. Kaufman, c/o Contrac-

Contractor-Fred Anderson, 815 25th Ave.

Architect-Not Given. \$3200 DWELLING

(874) S. KIRKHAM, 32 W. 46TH AVE. One-story and basement frame dwelling. Owner-Ben M. Lauderdale, 531 Howard St.

Contractor-Stuart Foster, 28 Harry

Architect-Not Given. \$5200 DWELLING

(875)

45 CHATTANOOGA. story and basement frame dwelling. Owner-Marie Servel, Prem. Contractor-F. L. Campbell, 30 Grat-

tan Ave. Architect-Not Given. \$4000

DWELLING

(876) W. FAXON, 200 N LAKE-VIEW. One-story and basement frame dwelling. Owner-L. O. Baker, 1314 Plymouth Ave.

Architect-B. K. Dobkowitz, 425 Monterey Blvd. \$3000

ALTERATIONS (877) 325 PACIFIC ST. Alter loft building. Owner-Bothin Real Estate Co., 604

Mission St. Contractor-E. A. Anderson & Son,

1177 De Haro St. Architect—Geo. W. Travis, 604 Mission St. \$2000

ALTERATIONS (878) 786 CAPP ST. Alter dwelling. Owner-Margaret Hackett, 893 Mission St. Contractor-Norman Nelson, 234 Na-

ples St. Architect—Not Given. DWELLING

(879) E. SANCHEZ, 57 S. 19TH ST. Two-story and basement frams dwelling. Owner-B. Liebman, 3319 Fillmore St.

Architect-I. Goldstein, 1200 Oak St.

DWELLING
(880) SW TERESITA AND EVE-LYN WAY. One-story and base-ment frame dwelling.

The McCarthy Co., 333 Kear-

ny St.

4000 Owner

3000

5000 Owner

Owner 8000

Ghiselli

571 Standard Oil

Freitas Pressler

Campamenosi

572 573

574

\$4000

Contractor-Aetna Constr. Co., 1730

24tb Ave. Architect—Not Given.

Contractor - Parsons and Williams,

2262 80th Ave. Architect—Not Given.

ALTERATIONS	575 Sou. Pac. Owner 1400	RE-ROOF
(881) 315 MAIN ST. Alter factory. Owner-Pacific Diamond Bag Co.,	576 Sou. Pac. Owner 2000	(567) 1034 66TH AVE., OAKLAND
Owner-Pacific Diamond Bag Co., Prem.	577 Grimshaw Owner 5000 578 Brodie Atkinson 1000	Re-roof. Owner -F. M Leslie, 383 40th St.
Contractor—Geo. Wagner, 181 South	579 Gau Jorgensen 3500	Contractor—American Roof Co., 383
Park.	580 Geithner Ungaretti 1000	40th St.
Architect-Not Given. \$1000	581 Johnson Owner 2000 582 Rich Rich 3500	Architect—Not Given. \$1232
ALTERATIONS	583 Standard Oil Indp. Iron 1200	DWELLING
(882) 842-44 GRANT AVE. Alter	584 Pac. Grey. Jensen 2500	(568) 3336 SCHOOL STREET, OAK-
restaurant.	585 Rinkert Owner 3750 586 Summit Owner 1200	LAND. One-story 3-room dwell- ing
Owner—Jade Palace, Prem. Contractor—Peter Sartorio, 3626 Web-	587 Wedgewood Sigge 1000	Owner & Builder-James Murphy, Jr.,
ster St.		4844 Daisy St.
Architect—Not Given. \$1000	RECONSTRUCTION (557) 1581 LE ROY, BERKELEY.	Architect—Not Given. \$2300
	Reconstruct Hillside School.	DWELLING
(883) 5175 MISSION ST. Alter mar-	Owner-Berkeley Unified School Dis-	(569) 2644 LA CUESTA, OAKLAND.
quee.	trict, 2325 Milvia. Contractor—WPA Froject.	One-story 6-room dwelling. Owner-Leland C. Pollard, 410 Fair-
Owner-S. F. Glass Co., Prem.	Architect—Not Given. \$37,000	mount Ave. Contractor—A T. Beckett, 224 Scenic
Contractor—Luminad Corp., 5835 3rd		Contractor—A T. Beckett, 224 Scenic Ave., Piedmont.
Architect-Not Given. \$1000	DWELLING	Architect -Not Given. \$7000
	(558) 3018 BERLIN WAY, OAK- LAND. One-story 4-room dwell-	DWELLING
DWELLING (884) SW OCEAN 479 E 19TH AVE	ing.	(570) 2670 63RD AVE, OAKLAND.
(884) SW OCEAN, 479 E. 19TH AVE. One-story and basement frame	Owner-G. Hatcher, 479 Merritt Ave. Contractor-W. Van Aalst, 2039 34th	One-story 5-room dwelling.
dwelling.	Ave.	Owner—Thos. E. Scanlon, 3743 Loma Vista.
Owner-Stoneson Bros., 1 Sloat Blvd. Architect-Harold G. Stoner, 35 Vi-	Architect—Not Given. \$2500	Contractor-A. J. Flagg, 3743 Loma
cente St. \$10,000	DWELLING	Vista
ALTERATIONS	(559) 5756 FLORENCE AVE., OAK-	Architect—Not Given. \$3000
(885) 3494 JACKSON ST. Alter	LAND. One-story 4-room dwell-	SERVICE STATION
dwelling.	lng. Owner-Phil Heraty, 488 Fairbanks	(571) 1430 SAN PABLO, BERKE-
Owner-Dr. Oscar Tobriner, Prem. Contractor-Ira W. Coburn, 2048 Mar-	Ave.	LEY, One-story 1-room service station.
ket St.	Contractor-H. K. Jensen, 2757 Raw- son St.	Owner & Builder-Standard Oil Co.,
Architect — Hyman & Appleton, 68 Post St. \$1000	Also lestory garage, \$200.	225 Bush St., San Francisco. Architect—Not Given. \$4000
	Architect -Not Given. \$2300	Architect—Not Given.
ALTERATIONS	DWITH I INC	DWELLING (572) 5887 MARGARITA DRIVE,
(886) 432 CALIFORNIA. Alter of- fices.	DWELLING (560) 4162 35TH AVE., OAKLAND.	(572) 5887 MARGARITA DRIVE, BERKELEY. Two-story 7-room
Owner - Edw. Brown & Sons, 200	One-story 5-room dwelling.	dwelling.
Bush St. Architect—Not Given. \$1000	Owner & Builder—Frank R. Hill, 3215 Fruitvale Ave.	Owner & Builder-E. Campamenosl.
The same of the sa	Architect-Not Given. \$4,000	6401 Broadway Terrace. Architect-Miller & Warnecke, 14th
APARTMENTS		and Franklin Sts. \$8,000
(887) SE GOLDEN GATE AND AN- NAPOLIS. Three-story frame	DWELLING (561) 1630 S5TH AVE., OAKLAND.	A MAID A MADANA
apartments.	One-story 5-room dwelling. Owner-B. H. Smith, 4800 E. 14th St.	ALTERATIONS (573) 581 33RD ST., OAKLAND.
Owner-John Murphy, 350 Claremont Blvd.	Owner-B. H. Smith, 4800 E. 14th St.	Alterations and additions.
Architect-H. C. Baumann, 251 Kear-	Contractor—Roy Wilson, 4632 Bene- vides Ave.	Owner J. Freitas, Prem.
ny St.	Architect—Not Given. \$3250	Contractor — Mario Ghlselli, 1312 Fountain St., Alameda.
Engineer-Jas. M. Smith, 251 Kearny.		Architect-Not Given. \$3000
\$30,000	ALTERATIONS (562) 2120 SHATTUCK, BERKE-	DWELLING
DWELLING	LEY. Alterations. Owner—Cannon Shoe Co., Prem.	(574) 3029 HYDE ST., OAKLAND.
(888) SW CORBETT, 85 N GRAY- STONE TERR. One-story and	Owner-Cannon Shoe Co., Prem. Contractor-Graham & Jensen, 728	One-story 6-room dwelling. Owner & Builder-Walter Pressler,
hasement frame dwelling.	35th Ave. San Francisco.	1419 Excelsior Ave
Owner - Fernando Nelson & Sons	Architect-Not Given. \$1500	Architect-Not Given. \$5000
Inc., 2910 19th Ave. Contractor—Frank F Nelson Inc. 2	ADDITIONS	ALTERATIONS
Contractor-Frank F. Nelson, Inc., 2 Edgehill Way.	(563) 2409 McGEE, BERKELEY.	1575 N FIRST ST, 100 WEST OF
Architect—Not Given. \$4000	A dditions	(575) N FIRST ST, 100 WEST OF FALLON ST., OAKLAND, Al- terations and repairs.
DWEL! ING	Owner & Builder - O T. Mahoney, Prem.	Owner & Builder-Southern Pacific
(889) E. RITERO WAY, 125 N OF	Architect Not Given \$2350	Co. Oakland Pler. Architect—Not Given. \$1400
BEACH. Two-story and base- ment frame dwelling.	DWELLING	
Owner - Oliver M. Rousseau, 321	(564) 1137 MILLER AVE., BERKE- LEY Two-story 6-room frame	ALTERATIONS (576) NW COR. 1ST AND FALLON
Kearny. Architect—Not Given. \$6500	LEY Two-story 6-room frame	STS, OAKLAND Alterations &
36500	dwelling Owner-A M White, Prem. Contractor-W A Netherhy, 3853 Ly- man Road, Oakland	Current S Builder Southern Pacific
ALAMEDA COUNTY	Contractor-W A Netherhy, 3853 Ly-	Owner & Bullder Southern Pacific Co. Oakland Pier
No. Owner Contractor Amt.	Architect—Not Given \$4000	Architect Not Given \$2000
557 Berk Univ. WPA 37000		ALTERATIONS
558 Hatcher Van Aalst 2500	DWELLING (565) 4684 FATE AVE, OAKLAND.	ALTERATIONS (577) 2720 DWIGHT WAY, BERK- ELEY Alterations Owner & Buider Middine Grim- haw, 2011 Dwight Way Arclatest Not Given \$5000
560 Hill Owner 4000		Owner & Builder Madehne Grim-
561 Smith Wilson 3250	Owner & Burkler-S J Dowling, 2800 Clau St Marmeda	bay, 2011 Dwight Way
56? Cannon Graham 1500 563 Mahoney Owner 2350	Architect Not Given. \$4000	
564 White Netherhy 4000	ALTERATIONS	ALTERATIONS 5578 70 61 T ST, OAKLAND, AL-
565 Dowling Owner 4000	(566) 4810 CONGRESS AVENUE.	
567 Leslie Amer Roof 1232	OAKLAND. Alterations and ad-	Owner Leville Meter Co. Prem.
568 Murphy Owner 2300	ditions Owner-May Huffman, 4810 Congress	Owner Lee by Meter Co. Prem. Court or C E. Arkinson, 6363 Red-
569 Pollard Beckett 7000 570 Scanlon Flagg 3000	Ave.	and Ed.
Tagg 3000		

6	P
Architect—J. B. Anthony, 3252 shore Ave.	Lake- \$1000
DWELLING (579) 2609 75TH AVE. One-st room dwelling.	ory 5-
room dwelling. Owner-R. W. Gau, Prem. Contractor-C. E. Jorgensen, 21st St., San Jose. Architect-Not Given.	24 N.
21st St., San Jose. Architect—Not Given.	\$3500
ADDITION (580) 3330 ROBINSON DR., LAND. Addition.	OAK-
Owner—Rudolph Geithner, Pre Contractor—Chas. Ungaretti 1727 Foothill Blvd.	m. & Son,
Architect-Not Given.	\$1000
DWELLING (581) 2520 ALIDA ST., OAK One-story 4-room dwelling	LAND.
Owner & Builder—Roy M. Jo 962 Stanford Ave. Also 1-story garage, \$175.	minaon,
Architect-Not Given.	\$2000
DWELLING (582) 3500 KINGSLAND AV OAKLAND. One-story dwelling.	5 room
dwelling. Owner—Mrs. G. Rich, 556 37t Contractor—James E. Rich, 5 St.	h St. 56 37th
Architect-Not Given.	\$3500
SERVICE STATION (583) 4001 GRAND AVE., LAND. One-story steel station.	OAK- service
Owner-Standard Oil Co., 1201 ciai Center Bldg.	Finan-
Contractor—Independent Iron 821 Pine St.	WKs.,
1-sty, steel lift bldg., \$2000 Architect—Not Given.	
(584) 2047 SAN PABLO AV	ENUE,
Owner-Pacific Greyhound Lin Pine St., San Francisco.	nes, 201
ALTERATIONS (584) 2047 SAN PABLO AV OAKLAND. Alterations. Owner-Pacific Greyhound Lil Plne St., San Francisco. Contractor—G. P. W. Jensen 220 Market St., San Franc Architect—Not Given.	& Son, isco. \$2500
DWELLING	
(585) 5920 LAIRD AVE., OAK One-story 5-room dwelling Owner & Builder—Otto Rinke	rt, 3469
Lynde St. Architect—Not Given.	\$3750
ALTERATIONS (586) 400 29TH ST., OAKLAN	D Al-
terations. Owner & Builder—Summit Bldg., 525 Market St., San	Medical Fran-
elsco. Architect—Not Given.	\$1200
ALTERATIONS (587) N. PERRY, 204 W VI	ERNON
ST. OAKLAND. Alteration of the Contractor -V. E. Sigge, 391	ona. erry St. 2 Lin-
wood Ave. Architect—Not Given.	\$1000
BUILDING CONTRAC	TY
No. Owner Contractor	r Amt.

RACTS MINTY

No.	Owner	Contractor	Amt.
179	Hirshherg	Felds	
180	Garcia	Galway	3490
181	Fortin	Stevenson	2755
182	Lauderdale	Foster	5200
183	McCarthy	Duerner	5357
184	Gilmore	Gettins	9591
185	Bank America	Emanuel	4740

APT. HOUSE (179) N MARKET ST 198 West Church St Three-story frame apartment house.

Owner—Deborah Hirshberg, Oakland Architect—Not Given. Contractor—Murry F. Felds.

Filed, Sept 23, '37. Dated, Sept. 22, '37 Payments not given. TOTAL COST, \$.....

ALTERATION (180) 114 SANTA PAULA. Alter dwelling.

Owner-Marguerite Garcia.
Architect-H. C. Baumann.
Contractor-Robert F. Galway.
Filed, Sept. 23, '37. Dated, Sept. 22, '37
Progress payments.

TOTAL COST, \$3,190.00 Bond, \$1,745. Sureties, New Amster-dam Casualty Co. Limit, 45 days. Plans and specifications filed.

APT. HOUSE

IN TARAVAL 60 E 14th Ave. First floor of contemplated 3-story trame apt. house. (181)

Owner-Louis and Lillian Fortin. Architect Not Given.
Contractor—L. H. Stevenson.
Filed and Dated,

Roof on \$700.00 Rough coat plaster. 700.00

Limit, 90 days. Plans and specifications filed.

DWELLING

(182) S. KIRKHAM, 32.6 W. 46TH AVE. One-story frame dwelling. Owner-Benjamin M. Lauderdale. Contractor-Stuart Foster. Filed Sept. 27, '37. Dated Sept. 24, '37

Plastered ..

Usual 35 days 1300
Usual 35 days 1300
TOTAL COST, \$5,200
Forfett, \$2 per day. Limit, 120 days.
Plans and specifications filed.

DWELLING

(183) LOT 1, BLK. 2959, SUBD. NO. 4. MIRALOMA PARK. Onestory frame dwelling.

Owner-The McCarthy Co.

Contract of Will Duerner, Jr., dba Actna Constr. Co. Flidd Sept. 27, '37. Dated Sept. 27, '37. Frame up=25%. Plastered=25%. Completion=25%.

Completion—20%.
Usual 35 days—25%.
TOTAL COST, \$5,357
Limit, 90 days Plans and specifications filed.

SERVICE STATION

(184) SE SINTH AND FOLSOM STS. Gasoline service station. Owner—Gilmore Oil Co. of Calif. Owner—Gimore Oil Co. of Cain. Contractor—H. T. Gettins Co. Filed Sept. 27, '37. Dated Aug. 23, '37 TOTAL COST, 89,591.00 Bond, \$9,591. Surety, Glens Falls In-

CABINET WORK (185) NW CHESTNUT and Scott Sts Cabinet work for bank fix-

Owner-Bank of America N T. & S.

TOTAL COST, \$1710 00

Bond, \$4740 Sureties, Standard Accident Ins. C. Forfeit, \$20 per day Limit, on or before Nov. I. Plans and specifications filed.

BUILDING CONTRACTS ALAMEDA COUNTY

Contractor Amt

ALTERATIONS (120) MOUNTAIN VIEW CEME- TERY, OAKLAND. Alterations: Receiving Vaults Bldgs. Owner — Mountain View Cemetery Association.

Contractor-Geo. J. Maurer. Contractor—Geo. J. Maurer. Filed Sept. 24, '37. Dated Sept. 23, '37 TOTAL COST, \$2300 Limit, October 29, 1937. Plans and

specifications filed.

SAN FRANCISCO CO. PERMITS UNDER \$1000

FLUE, \$23; 431 Silver Ave.; owner F. Junge, Prem.; contractor, John A. Marshall, 4447 Mission St.

SIGN, electric, \$300; 1025 Market St.; owner, Mode O'Day Shop, Prem.; contractor, QRS Neon Corp., Ltd., 690 Potrero Ave.

GARAGE, 1-story class C, \$300; SW Market and Burnham Sts.; own-er, Lou Edie, 4001 Market St. SIGN. electric, \$130; 737 Sutter St.; owner, Victor's, Prem; contrac-

tor, Brumfield Elec. Sign Co., 965 Folsom St. ALTER dwelling, \$200; SW 17th and Shrader; owner, A. D. Layne, 1461 Shrader.

ALTER dwelling, \$495; 337 Texas St.: owner, C. Russo, Prem. ALTER dwelling, 1476 Thomas Ave.;

owner, G. Stefanl, Prem.
ALTER factory, 8750; 35 Gilbert St.;
owner, L. H. Price, 35 Stillman

690 Potrero Ave. FLUES. \$300; NE Villa Terrace and Gravstone Terr.; owner, M. Ad-ams, Prem.; contractor, Portal Sheet Metal Supply Co., 301 West Portal Ave.
owner. The Albion, Prem.; contractor, Brumfield Elec. Sign Co.,

965 Folsom St.

SIGN. electric. \$150; 1400 Castro St.; owner, Cable Corner, Prem.; con-tractor, Brumfield Elec. Sign Co., 965 Folsom St.

ALTER dwelling. \$250; 18 Whitney St: owner, Margaret Edwards, Prem.; contractor, Chas. Ander-son & Son, 967 Halght St.

TOOL shed, \$200; SE Alemany Blvd. and St. Charles St.; owner, F. Figune, 202 Goettingen St.; con-Vienna tractor. John Oliva, 592

GARAGE, private, \$650; W. 45th Ave., 75 N. Irving St.; owner, N. E. Wood, 1278 44th Ave.; contrac-tor, Stuart Foster, 28 Harry St.

ALTER flats, \$300; 2527 Bryant St.; owner, A. Giusto, 11174 Alabama St : contractor, Carl Frank Co.,

St: contractor, Carl Frank Co., 305 Eocana St. BUJKHEAD. \$175; NE Monterey. Blvd and Baden; owner, Jas. E. Shean. 2836 Diamond St. FLUES. \$250; W. 47th Ave., 200 S Santiago: owner, J. Tignard. 2300. 48th Ave.; contractor, Portal Sheet Metal Supply Co., 301 West

Portal Ave. LTER hotel, \$150; 1390 California St.; owner, E. & J. Realty Co., Prem

Frem
SIGN, electric, \$250: 1566 Hyde St.;
owner, Nettie Holmes, Premises;
contractor, Brumfield Elec. Sign
Co., 965 Folsom St.
ALTER dwelling, \$200: 953 Edin-

ALTER dwelling, \$200; 953 Edin-burgh St.; owner, Marie Berg-strom, Prem.
DLLBOARD, ST; E. Van Ness Ave., So, 150 N 17th St.; owner, Fos-ter & Kleiser Co, 1675 Eddy St. ALTER dwelling, \$100; 71 Dorland; owner, Genevere Looke, Prem.

BUILDING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-

2.—Bonds

Offices

II.—Ice and Cold
Storage Plants

12.—Power Plants

13.—Public Buildings, 3.-Churches 4. —Factories and Warehouses 13.—Public Buildings,
Fire Houses and
Jells
14.—Residences
15.—Schools

5.-Fists 6.-Garages and Ser-vice Stations

-Federal Bulldings. -Club Bulldir 19

15.—Schools
16.—Banks, Stores and
17.—Theatres
18.—Wharves & Docks
19.—Misc. Const.
20.—Misc. Supplies &

APARTMENTS

Contract Awarded APARTMENTS Cost, \$40,000 SAN FRANCISCO. NE 27th Ave.

and Fulton St. Three-story frame and stucco apart-

ment bullding. owner-Jos. Schultz, 123 Third St. Architect-R. R. Irvine, 2048 Market

Engineer - Norman Green, 55 New

Montgomery St. Contractor-M. J. King, 231 Frank-

PLANS BEING FIGURED
WEST LOS ANGELES, Calif.—Dr.
F. W. Acker, Rosslyn Hotel, Los Angelea, is taking bids from a closed,
selected list of contractors for a 2story brick and reinf. conc. apartment house (57 apts.) he will build on Lindbrook Drive, West Los Angeles. Chas. C. Frye, 404 San Fernaudo Rd. Architect.

TAKING SEGREGATED BIDS

BEVERLY HILLS, Los Angeles Co. Cal.—Architect Hiram J. Hamer, 6112 Wilshire Blud, Los Angeles, has prepared plans and is taking segregated bids for two 6-unit frame and stucco apartment bidgs, to be built in Beverly Hills for a client.

Contract Awarded APARTMENTS Cost, \$16,750 FRESNO, Fresno Co., Calif. 1476-82

Wishon Street.

Apartment building and garages.

Owner—Harry Warde, 3171 Balch St.,

Fresno. Architect—Not Given. Contractor—Walker & Walker, 437 Cornell St., Fresno.

To Be Done By Day's Work.

APARTMENTS Coat, \$36,000
SAN FRANCISCO. SE Golden Gate

Ave. and Annapolis. Three-story frame and stucco apart-

ment building. owner and Builder—John Murphy, 350 Claremont Blvd. Architect—H. C. Baumann, 251 Kear-

ny Street. Engineer-Jas. M. Smith, 251 Kearny.

CHURCHES

Preparing Working Drawings CHURCH Est. Cost, \$30,000 GUERNEVILLE, Sonoma Co., Cal. New log church, cement plaster in-

terior, tile roof. Owner-Roman Catholic Archbishop

of San Francisco, 1100 Franklin St., San Francisco. Architect—John J. Foley, 770 Fifth Ave., San Francisco.

PREPARING PLANS

PREPARING PLANS
SNOWFLAKE, Navajo Co, Ariz.—
Architects Alexander & Burton, 918
Title & Trust Bidg. Ploenix, are
preparing plans for a new two-story
edifice to be built in Snowflake, for
the Church of Jesus Christ of Latter
Day Sants. Cost, \$50,000. Bids will
be called in about 30 days.

LOW BIDDER

LOW BIDDER
CORONA. Calif. — Pinkerton and
Jameson, 118 E 6th St., Corona, submutted low bid for construction of a
Class C church building at Main and
Sth Sts., Corona, for the First Baptist Church. Douglas McClellan, artist Church. Douglas McClellan, archifect, 807 Architect's Bidg., Lo-Angeles.

4 —FACTORIES & WARE-HOUSES

CONTRACT AWARDED

CONTRACT AWARDED
OAKLAND, Alameda Co., Calif.—
J. F. Tulloch, 325 8th St., Oakland, at \$6.640, awarded contract by the Oakland City Council for the construction of a steel frame shed with corrugated metal roof and sides, to be constructed on pile foundation already in place.

Complete bids published Sept. 15.

Contract Awarded

Cost. \$10,000 SAN FRANCISCO. NE Bayshore & Sunnydale.

One-story frame factory.
Owner-W. W. Norton, c/o Contrac-

Engineer - W. Adrian, 417 Market St. Contractor - Cahill Bros., 206 Sansome

BIDS OPENED

BIDS OPENED
MADERA CO, Calif. -R. Hodgson
& Son, 510 Second St., Porterville, at
\$7550, submitted the only bid to the
State Davision of Highways, Department of Public Works, R. M. Gillis,
District Engineer corner of Carnuth
and Olive Streets Freno, for the
construction of maintenance station construction of maintenance station buildings and appurtenances at the Coarsegold Maintenance Site, about 9 mile east of Coarsegold, Madera County.

Work involves:

(1) Truck shelter;

(2) One septir tank, small size; (3) One lot service lines, complete; (4) Add or deduct all excavation of

every description, unclassified;
(5) Add or deduct all Portland cement concrete.

Unit prices follow: \$6930.00

BIDS WANTED

BIDS WANTED
KERN CO. Cult — Until October
M. Still Didds will be received by
M. Gillis District Engineer, corner of
Carruth and Olive Aves. Presso, for
the construction of maintenance station buildings and appurtenances,
about 266 mile - with of Bakterfield.
Kern Co.
Plans will specifications may be
extramed from the above office.

obtained from the above office.

Sub Contracts Awarded ADMIN BLDG Cost, \$.. EMERYVILLE Alameda Co., Calif. Four story reinforced concrete administration hullding.

Owner - Shell Development Co. 53rd

and Horton Sts., Oakland.

Plans by Eng. Dept. of Owner.
Contractor—Lindgren & Swinerton,
Inc., 1723 Webster St., Oakland.

Excavation—J. Catucci, 1212 18th Avenue, Oakland. enue, Oakland.

Plumbing-The Scott Co., Il3 10th St., Oakland.

Sub Contract Awarded

Cost, \$50,000 SAN FRANCISCO, Calif. Bayshore Blvd.

One-story steel frame addition to glue building, pile foundation, brick walls, glass brick, ateel sash, protected metal roofing.

Owner - Consolidated Chemical Industries, Inc., 111 Sutter St.

Architect-Farr & Ward, 68 Post St. Structural Engineer - W. H. Ellison, 821 Market St.

Contractor-Barrett & Hilp, 918 Harrison St.

Structural Steel-Fair Mfg. Co., 617 Bryant St.

PLANS BEING FIGURED

PLANS BEING FIGURED
MONTALVO. Ventura Co., Calif.—
Until Oct. 7, 3 pm., Architects Roy.
C. Wilson and Geoffry N. Lawford,
are taking bids for additions to the
packing plant at Montalvo for Satiovy. Lemon Assn. Work will include
the control of the control of the control
art dition, 154x210 ft. in area. Est. cost, 875,000 to \$100,000. Following contractors are figuring plans:

Harman & Co., 4540 Cutter St.: L. A Contracting Co., 4516 W. Plco St.; L. Lvnch Constr Co., 730 E. Gage Ave.; Harvey Nicols, 936 E. Slauson Ave.; Chas. J. Dorfman, 124 N. La Brea Ave.; Rainey & McIssac, 6624 Stanford St.; Wm. P. Nell Co., 4314 Loma ford St.; Wm. P. Nell Co., 4314 Loma Taulity N. Ebsak, 66; Stan-ford St Wm. P. Nell Co., 434 Loma Visita St. Myers Bros., 307 San Per-natural St. Myers Bros., 307 San Per-natural St. Myers Bros., 307 San Per-natural St. Myers Bros., 307 San Per-land St. Myers Bros., 307 San Per-sent A. Geisler G. L. Wind T. A. Son. 118 E. Urion St. Pandena; W. H. McCune. 232 N. Myrtle Avenue, Monrovia; Whittaker & Snook, 40 S. Los Robles Ave. Pasadena; Hansen & Izar, 1276 E. Main St. Ventura; H. R. Graham, 2301 Castello Avenue, Santa Barbara; J. & B. Constr. Co., 5575; Valley Blvd., Los Angeles. All work included in general contract ex-cept steam plant and electrical work.

6-GARAGES & SERVICE STATIONS

Contract Awarded SERVICE STATION Cost. \$9.591 SAN FRANCISCO SE 6th and Fol-

Owner -Gilmore Oil Co. of Calif.

Plans by Eng Dept. of Owner. Contractor H. T Gettina Co., 268

7— FEDERAL BUILDINGS

Appropriation Authorized BARRACKS, ETC Cost. \$179,000 TRIPLER GENERAL HOSPITAL,

Barrick Medical detachment (\$176,-

Owner =U S Government
Plans prepared by Quartermaster
General, Construction Division,
Washington, D C

Above wirk included in Congres-oral is authorizing appropriation \$25,587,456 for construction rehabilitation at various military posts.

Complete Bids POST OFFICE

HELPER, Utah. United States Post Office. Owner United States Government.

Plans by the Supervising Architect,

Treasury Department, Washington, D. C.

Low Bidder—Newstrom and Davis, Denver—\$44,700.

Denver—\$44,700.
Complete bids follow:
Newstrom & Davis, Denver, Colo.—
(Item 1) \$44,700, (Alt A) add \$150,
(Alt B) ded \$550.

Bell-Stafford Constr. Co., Groesbect, Texas—(Item 1) \$45,500, (Alt A) bect, Texas—(Hem 1) \$45,500, (Alt A)
—, (Alt B) ded \$700.
L. F. Dow Co., Los Angeles, Cal.—
(Hem 1) \$46,761, (Alt A) add \$300,

(Item 1) \$46,761, (Alt A) add \$300, (Alt B) ded \$500.
Fred R. Comb Co., Mitneapolis, Minn.—(Item 1) \$51,916, (Alt A) add \$100, (Alt B) ded \$750.
Chris Bernston Co., Salt Lake City, Utah—(Item 1) \$52,655, (Alt A) add \$125, (Alt B) ded \$946.
Geo. A. Whitmeyer & Sons Co., Ogden, Utah—(Item 1) \$53,409, (Alt A) add \$202, (Alt B) ded \$850.
Blauner Constr. Co., Chicago, Ill—(Item 1) \$33,800, (Alt A) —, (Alt B) ded \$600.

ded \$600.,

MacDonald Constr. Co., St. Louis, Mo.—(Item 1) \$56,168, (Alt A) add \$270, (Alt B) ded \$800.

James J. Burke & Co., Salt Lake

Salt Lake City—(Item 1) \$59,840, (Alt A) add \$200, (Alt B) ded \$860.

Appropriation Authorized
Cost, \$138,500 BARRACKS, ETC. Cost, \$138,500 FORT McARTHUR, Los Angeles Co., Calif.

Barracks and Utilities building (\$137,-500); telephone construction (\$1,-000).

Owner--U. S. Government.

Owner—U. S. Government.
Plans prepared by the Quartermaster
General, Construction Division,
Washington, D. C.
Above work included in Congres-

sional act authorizing appropriation of \$25,587,456 for construction rehabilitation at various military posts.

Appropriation Authorized PANAMA, Canal Zone.—Authorization to appropriate \$3,067,800 for construction rehabilitation and installation at various military posts in the Canal Zone, was included in an act of Congress authorizing total appropriation of \$25,587,456 for such work in the United States, Territory of Hawaii, and the Canal Zone.

BIDS WANTED WOODLAND, Yolo Co., Calif.—Un-til October 19, 10 a.m., bids will be till October 19, 10 a.l.i., olds will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., for concrete lot copings at the U. S. Post Office at Woodland. Drawings and specifications obtainable from the above office and from the Custodian of the Building at Woodland.

CONTRACTS AWARDED SAN PEDDRO, Los Angeles Co., Cal.—Robert E. McKee, Central Bldg., Los Angeles at \$110,000, awarded contract by the Procurement Division, Washington, D. C., for a work w

sion, Washington, D. C., for a work shop and storage building addition to the Federal Jail in San Pedro. Otis Elevator Company, at \$3,239, awarded contract for freight elevator number one and William A. Miller Machine & Elevator Co., at \$5019, awarded contract for freight elevator number two.

Contract Awarded POST OFFICE Cont. Pr., \$48,258
MAYWOOD, Los Angeles Co., Calif.
United States Post Office.
Owner—U S. Government.
Plans by the Common the Common than the Comm

Plans by the Supervising Architect,

Treasury Department, Washington, D. C.
Contractor — Campbell Constr. Co.,

5388 Alhambra Ave., Los Ange-

Complete bids published Sept. 27.

Appropriation Authorized BARRACKS, ETC. Cost, \$593, SAN FRANCISCO. The Presidio. Cost, \$593,870 Barracks

racks to accommodate 250 men (\$275,000); barracks, Quartermas-ter and detachments (\$275,000); non-commissioned officers' quarters (\$38,000); telephone construction (\$5,000).

Owner-U. S. Government (Capt. 8. W. Hulse, Constructing Quarter-master, San Francisco and Vicinity, Fort Mason).

Plans prepared by the Quartermaster General, Construction Division, Washington, D. C.

Above work included in Congressional act authorizing appropriation of \$25,587,456 for construction rehabilitation at various military posts.

BIDS WANTED

SAWTELLE, Los Angeles Co., Cal.

—Until Nov. 9, 1:30 P. M., bids will
be received by the Veterans' Administration, 764 Arlington Bldg, Washington, D. C., for a one-story reinforced concrete garage building, approximately 80x120 ft. in area, to be built at the Veterans' Administration proximately 80x120 ft. in area, to be built at the Veterans' Administra-tion Facility, Sawtelle. Plans ob-tainable from the Supervising Su-perintendent of Construction, Vet-erans' Administration Facility, Palo Alto; no deposit required.

BIDS REJECTED

BIDS REJECTED RENO, Nev.—The Veterans' Ad-ministration, 764 Arlington Building, Washington, D. C. rejected all bids received August 31 for construction of Treatment Bidg. No. 1, at the Veterans' Administration Facility, or Freatment Bluz Veterans' Administration Facility, Reno, Nevada. Separate bids were received for (1) general construction, and (2) elec-

tric elevator. Schuler & McDonald, Inc., 1719 16th

Schuler & REDonald, Inc., 1119 fett St., Oakland, at \$106,713, submitted low bid for general construction; Kimball Bros. Co., Council Bluffs, Iowa, at \$7,400, submitted low bid for elevators.

Complete bids were published Sept. 2, 1937.

Bids Rejected POST OFFICE Cost. \$

POST OFFICE Cost, \$......
POST OFFICE Cost, \$......
LIHUE, Kanal, T. H.
United tatle Post Office.
Olars by the Supervising Architect,
Treasury Department, Washington, D. C.
George E, Freitna, 95-B Campbell
Elock, Honolulu, at \$65,000 submitted low bld. However, all bids were rejected and plans will be redesigned and project re-advertised.
Complete bids published Sept. 7.

BIDS WANTED

SANTA MONICA, Los Angeles Co., Calif.—Until October 13, bids will be received by the Procurement Divi-sion, Public Buildings Branch, Wash-Ington, D. C., for plaster models for the U.S. Post Office at Santa Monica.

Preparing Preliminary Plans IMMIGRATION STATION

Cost, \$4,250,000 Cos SAN FRANCISCO, Calif. Sansome St., between Washington & Jackson Sts.

Eight or nine-story building to house Appraisers' offices on entire first floor, and Immigration Station.

Owner – U. S. Government.

Architect – Procurement Division,
Public Buildings Branch, Washington, D. C.

The existing Appraisers' Store Building at the rear of the Customs House will be demolished and the new building constructed on the site. The Treasury Department approved allotment of funds to finance work.

Complete Bids Complete Bids
Cost, \$....
POST OFFICE
AUBURN, Placer Co, Calif.
United States Foot Office.
Owner—United States Government.
Plans by the Supervising Architect,
Treasury Department, Washington, D.C.
Low Bidder—L. F. Dow, 1243 25th St.
Santa Monica.

Complete bids follow: L. F. Dow Co., 1243 25th St., Santa Monica, (item 1) \$56,543; (Alt.

A) add \$900. Schuler & McDonald, Inc., Oakland, (1) \$57,730; (A) add \$2,260. Brunzel & Jacobson, Los Angeles, (1)

S58,747; (A) add \$1,130.

K. E. Parker Co., San Francisco, (1) \$59,407; (A) add \$1,625.

Robert McCarthy, San Francisco (1) \$62,638; (A) add \$2,000.

Viesko & Hannaman, Salem, Ore, \$552, (A) add \$10,000.

viesko & Hannaman, Saiem, Ore, (1) \$62,552; (A) add \$10,000. Campbell Const. Co., Sacramento, (I) \$64,000; (A) add \$3,600. Nels A. Anderson, Los Angeles, (I) \$66,000; (A) add \$4,000.

Complete Bids POST OFFICE Cost, \$.. POST OFFICE Cost, S...... SHELTON, Mason Co., Wash. United States Post Office. Owner—United States Government. Owner—United States Government.
Plans by the Supervising Architect,
Treasury Department, Washington, D. C.
Low Bidder—A. F. Mowatt, 1331 3rd

Low Bidder—A. F. Mowatt, 1331 3rd Ave., Seattle. Complete bids follow: A. F. Mowat, Seattle, (Item 1) \$59,-230; (Alt. A); (Alt. B) add

\$300. MacDonald Const. Co., St. Leuis, (1) \$59,923; (A) add \$26; (B) add

\$335. Jas. I. Barnes Const. Co., Spring-field, Mo. (1) \$60,601; (A); (B)

add \$300. Western Const. Co., Seattle, (1) \$61,-980; (A) add \$94; (B) add \$244.

989; (A) add \$94; (B) add \$244.

Martin L. Erickson, Seattle, (1) \$64.391; (A) add \$928; (B) add \$400.

L. F. Dow Co., Santa Monica, (1)
\$65,000; (A) add \$400; (B) add

\$300. S. S. Mullins, Inc., Hoquiam, Wash., (1) \$65,356; (A) ded, \$50; (B) add \$400.

auq şavu.
Standard Const. Co., Seattle, (1) \$71569; (A) add \$100; (B) add \$235.
Harry Boyer Son & Co., Olympia,
Wash., (1) \$71.750; (B) add \$110;
(B) add \$275.

BIDS WANTED
TRACY, San Joaquin Co., Calif.—
Until October 25, 10 a.m., blds will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., for insect screens in the U. S. Post Office at Tracy. Drawings and specifications may be obtained from the above office and from the Custodian of the Building.

Contract Awarded

Contract Awarded
OFFICE BLDG. Cont. Pr., \$12,200
KENNETT DAM, Calif. Nine miles
N of Redding, Government Camp
at Kennett Dam, Central Valley Project.
Office building (45x102-ft.) concrete

basement and vault, wood siding exterior composition, shingle roof-ing and wallboard interior. Spec.

948-D.
Owner-U. S. Govt., Bureau of Reclamation, 206 Old Post Office Bidg., 7th and W Sts., Sacramento

Contractor—N. A .Anderson, 111 7th St., Los Angeles. Complete bids published Aug. 10.

CONTRACT AWARDED
SAN FRANCISCO.—Paragon Elec.
Co, 49 Geary St., at \$3.974 awarded
contract by the Procurement Division, Washington, D. C., for communicating and buzzer system in the
Federal Office Bidg. San Francisco.
Complete bids published Sept. 13.

Low Bidders POST OFFICE HELPER, Utah,

United States Post Office. Owner-United States Government.

Plans by the Supervising Architect
of Treasury Dept., Washington,
D. C.
Low Bidder-Newstrom and Davis,

Denver, \$44,700.

Second low bid submitted by Bell Stafford Const. Co., Groesbeck, Tex., at \$45,500.

BIDS WANTED

BIOS WANTED
SAWTELLE, Los Angeles Co., Cal.
—Until Nov. 9, 1:30 P. M. (as previously reported) bids will be received by the Veterana' Administration, 764 Arlington Bidg., Washington, D. C., for a one-atory reinforced
concrete garage building No. 223, ap-

concrete garage building No. 223, approximately 80x120 ft. in area, to be built at the Veterann' Administration Facility, Sawtelle.

Work will include excavating, reinforced con crete, waterproofing, marble work, ceramic tile, asphalt tile, steel and iron work, ateel stairs, steel sash, built-up roofing, roof ventilators, metal studs, wall board, carpentry, insulation, insect acreens, painting, glazing, hardware plumbing, heating, electrical work, outside aervice connections, etc.

Plans obtainable from the Construction Service, Room 764, Arling-

rians obtainable from the Construction Service, Room 764, Arlington Bldg., Washington, D. C., and from the Supervising Superintendent of Construction, Veterans' Administration Facility, Palo Alto. No deposit required. posit required.

BIDS WANTED

MONROVIA, Los Angeles Co., Cal.
—Until Nov. 4, 1 P. M., bids will be
received by the Procurement Division, Public Buildings Branch, Washington, D. C., for construction of the
U. S. P. O. at Monrovia.

U. S. P. O. at Monrovia.

Drawings and specifications may be obtained from the above office.

No deposit for one set of plans.

BIDS WANTED

BIOS WANTED SNOHOMISH, Wash.—Until Nov. 4 1 P. M., blds will be received by the Procurement Division, Public Bidga. Branch, Washington, D. C., for con-atruction of the U. S. P. O. at Sno-

Drawings and specifications may be obtained from the above office. No deposit for one set of plans.

Complete Bids POST OFFICE Coat, \$ LAKEVIEW, Lake Co., Oregon. United States Post Office. Owner-United States Government.

Plans by the Supervising Architect, Treasury Department, Washing-ton, D. C.

Low Bidder-Jas. L. Barnes, Spring-field, Mo., \$121,900.

Complete bids follow: James I. Barnes Const. Co., Spring-field, Mo., (Item 1) \$121,900; (Alt.

A); (Alt. B) add \$450. Benjamin H. Sheldon, Kellog, Idaho, (1) \$123,695; (A) add \$1,500; (B)

add \$2,000.
L. F. Dow Co., Los Angeles, (1) \$127,000: (A) add \$500; (B) add \$500.
L. H. Hoffman, Portland, (1) \$135,500; (A) add \$500; (B) add \$650.

Herbert Hammond Engr. Co., Port-land, (1) \$135,750; (A) add \$1,400; (B) add \$600. Fred R. Comb Co., Mioneapolis, Mino. (1) \$137,994; (A) add \$1,620; (B)

add \$740

Brosterhouse Const. Co., Klamath Falls, Ore., (1) \$146,223; (A) add \$1,026.

E. and E. J. Pfotzer, Philadelphia, (1) \$146,300; (B) add \$1,600; (B)

add \$1,000

B. A. Howkins & Co., San Francisco, (1) \$155,000; (A); (B) add \$1,-

Complete Bids POST OFFICE

POST OFFICE Cost, \$ MAYWOOD, Los Angeles Co., Calif.

United States Post Office.
Owner-United States Government.
Plans by the Supervising Architect,
Treasury Department, Washington, D. C.
Low Bidder — Campbell Const. Co.,
5388 Allambra Ave. Los Aveches 5388 Alhambra Ave., Los Angeles

\$48,258.

Complete bids follow:
Campbell Const. Co., L. A. \$48,258.
T. A. Beyer Corp., L. A. 50,258.
Sarver & Zoss, Inc., L. A. 50,800.
Elumzel & Jocobson, L. A. 50,800.
Elumzel & Jocobson, L. A. 52,596.
Campbell & Kelly, L. A. 32,220.
J. Barnes Const. Co., Sprips 5,122.
Chas. J. Dorfman, L. A. 53,690.
L. F. Dow Co., Los Angeles. 52,461.
Archibald & Singleton, L. A. 54,648.
T. P. Schultz, Comptoo. 57,749.

L. A. Geisler, Huntington Pk. 59,072
Duff & Vandenhoogen Company, Long Beach 59,580

BIDS OPENED

SANTA BARBARA, Cal.—Rothgeb Bronze Works, 6225 Wilmington Av-enue, Los Angeles, at \$270 submitted low bid to the Procurement Division, Washington, D. C., for broaze hand-ralls in the U. S. P. O. at Santa

Complete bids follow: Rothgeb Bronze Works, L. A...\$270.00 R. V. Taylor, Long Beach....... 353.00 Imperial Bronze Co., Washing-ington, D. C.

Imperial Bronze Co., Washingington, D. C. 378.00
Anchor Post Feoce Co., S. F., 406.00
Hendy Mecbanical Wiks, Santa Barbara 499.00
Lsona Mig. Co., St. Louis 499.00
Newman Bros., Inc. Cincinnati 565.00
M. Greenberg's Sons, S. F. 585.00
Nick Hemminga, San Francisco 620.00

BIOS WANTED PORT TOWNSEND, Wash.—Uotil October 15 bids will be received by the Procurement Division, Public Bidgs, Branch, Washington, D. C., for miscellaneous changes at the U.S. Quarantine Station at Port Townsend

Appropriation Authorized

Appropriation Authorized
HOSPITAL, ETC Cost, 8500,500
FORT HUACHUCA, Arizona.
Hospital building to contain 50 beds, 32 medical detachments (\$225,-000); barracks building to accompanded of the company o modate 250 men (\$275,000); tele-

phone construction (\$500). Owner-U. S. Government.

Owner—U. S. Government.
Plans prepared by Quartermaster
General, Construction Division,
Washington, D. C.
Above work included in Congres-

Above work included in Congressional act authorizing appropriation of \$25,587,456, for construction rehabilitation at various military posts.

Appropriation Authorized
BARRACKS, ETC. Cost, \$2,949,300
SCHOFIELD BARRACKS, T. H.
Barracks, 11th Field Artillery (\$1,-25,000). Barracks, Detachmenta (\$495,300): Barracks, Detachmenta (\$252,3800): telephone construction (\$1,000).
Owner-U. S. 252,3800): telephone construction properties of the second construction (\$1,000).
Owner-U. S. 252,3800; telephone construction Division, Washington, D. C.
Above work included in Congressions.

sional act authorizing appropriation of \$25,587,456 for construction rehabilitation at various military poats.

Appropriation Authorized BARRACKS, ETC. (FORT SHAFTER, T, H. Cost, \$825,000

Barracks building (\$825,000); tele-phone construction (\$2,500), Owner - U. S. Government.

Plans prepared by the Quartermaster General, Construction Division, Washington, D. C.

Above work included in Congressional act authorizing appropriation of \$25,587,456 for construction rehabilitation at various military posts.

Appropriation Authorized QUARTERS

QUARTERS Cost, \$246,400 FORT SHAFTER, T. H. Department Headquarters. Quarters.

Owner-U. S. Government.

Plans prepared by the Quartermaster General, Construction Division,

General, Construction Division, Washington, D. C.
Above work included in Coogrea-sional act authorizing appropriation of \$25,587,456 for construction reha-bilitation at various military posts.

CLUB BUILDINGS

Preparing Working Drawings
MASONIC TEMPLE Cost, \$75.000
LODI, San Joaquin Co., Calif. East

Pine St.
Two-story Class C Masonic Temple
to contain lodge rooms and offices.

Owner-Lodi Masonic Lodge Architect—Frank V. Mayo, 931 North
Eldorado St., Stockton.
Structural Engineer—R. H. Cooley,

Builders' Exchange Bldg., Oak-

land.
Plans will be completed in about one month and general figures asked of a selected list of contractors.

HOSPITALS

Contract Awarded CULINARY BUILDING

Cont. Pr., \$18,368 AHWAHNEE, Madera County, Calif. Tri - County Tubercular Sanitarium, Unit No. 1: One-story and basement concrete culinary depart-ment building (kitchen, diving room, diet kitchen, etc.), concrete floors, asbestos shingle roof, steel sash, wire glass, all metal doors, linoleum floor finish, metal lath and plaster cellings, etc., and Unit No. 2: Frame administra-tion building, wood shakes, allwood trim, linoleum floors, plas-tered walls.

Owner-Madera, Stanislaus and Merced Counties.

Architect-Johnson & Wethered, Sir Francis Drake Hotel, San Fran-

Engineer-W. E. Bedesen, Merced. Contractor-John E. Saterstad, 201 N. N St., Madera.

Complete bids follow: Madera . 20,109

HOTELS 10-

Contract Awarded
Cost. \$22,000
HOTEL
STOCKTON. San Joaquin Co. Callf
1699 North Wilson Way.
One-story frame and stucco hotel.
Owner—W. R. Cosmes.
Architect —Not Given
Contractor T. C. Williamson, P. O.
Box 93, Stockton Contract Awarded

POWER PLANTS 12-

PLANS BEING FIGURED

COVINA, Los Angeles Co., Damerel-Allison Co., Covina, i is taking bids for a Class A reinf. conc. pump house to be bullt at Azusa Ave. and the S. P. tracks, Covina, for themselves. Plans by Webber & Nel-son, engineers, 719 Hollingsworth Bldg., Los Angeles.

CONTRACT AWARDED PHOENIX, Ariz.—H. M. Peterson, Brawley, Calif., at \$66,000 awarded contract for construction of a building to house a new power plant, on the Phoenix-Tempe highway, near Phoenix, for the Salt River Valley Water Users Assn.

13- PUBLIC BUILDINGS FIRE HOUSES & JAILS

APPROPRIATION

ARCADIA, Calif.—Los Angeles Co. Supervisors have appropriated \$42,-000 to finance construction of a bathhouse in the new county recreation center under construction in Arcadia.

Contracts Awarded

ADDITIONS

SAN RAFAEL, Marin Co., Calif. Improvements and additions at the County Farm; Nurses' dormitory, detention home, and addition to laundry building.

Owner-County of Marin. Architect-N. W. Sexton, deYoung Bldg, San Francisco.

Separate bids were received for general construction of buildings, plumbing heating, electrical work, fencing.

Complete bids follow:
Nurses' Dormitory, General
Leibert & Trobock, Albert Bldg.,
San Rafael (awarded contract)—\$8,-

Central Calif. Constr. Co., Inc., San

Francisco—\$8,752.
A. Nelson, Inc., S. F.—\$9,072.
D. W. Nicholson, Californ D. W. Nicholson, Oakland—\$9,072.

De Luca & Sons, Inc., S. F.—\$9,125.

Peter Sartorio, S. F.—\$9,277.

Detention Home, General

Central Calif. Constr. Co., Inc., 115

Burrows St., San Francisco (awarded contract)-\$9,100.

De Luca & Sons, Inc., S. F.—\$9,142. A. Nelson, Inc., S. F.—\$9,276. Leibert & Trobock, San Rafael—

\$9.310

Peter Sartorio—\$9,449. D. W. Nicholson, Oakland—**\$9,450**.

Laundry Addition, General Leibert & Trobock, Albert Bldg., San Rafael (awarded contract)—\$3.-140

Central Calif. Constr. Co., S. F .-

5.243 A. Nelson, Inc., S. F.—\$3,454. Peter Sartorio, S. F.—\$3,500. De Luca & Sons, Inc., S. F.—\$3,535. D. W. Nicholson, Oakland—\$3,850.

Nurses' Dormitory, Plumbing Shields Co., 303 3rd St., San Rafael

(awarded contract)-\$1,134. R. Kinsella Co., San Rafael—\$1,195. A. L. Nelson Co., San Rafael—\$1,-

Scott Co., Oakland-\$1,297. Ernest Ongaro, Fairfax-\$1,375.

Nurses' Dormitory, Heating Ra L. Nelson Co., 308 B St., San Rafael (awarded contract)—8870. Shields Co., San Rafael—\$870. North Bay Electric Works, San Rafael—\$879

Samuel Knoles, San Anselmo—\$903. Nurses' Dormitory, Electrical North Bay Elect. Works, 1022 4th St., San Rafael (awarded contract)— \$324

Atlas Elect & Eng Curp., S. F .-

L. H. Leonardi, San Rafael-\$395.

H. R. Eklund Elec. Co., San Rafael-\$497.

Detention Home, Plumbing Shields Co., 303 3rd St., San Rafael (awarded contract)—\$1,369. A. L. Nelson Co., San Rafael-\$1,-557

Frnest Ongaro, Fairfax—\$1,662. R. Kinsella, San Rafael—\$1,785. Scott Co., Oakland—\$1,797. Detention Home, Heating A. L. Nelson Co., 308 B St., 8

A. L. Nelson Co., 308 B St., S Rafael (awarded contract)—\$680. Shields Co., San Rafael—\$687. San North Bay Elect. Co., San Rafael-

\$692. Samuel Knoles, San Anselmo-\$740.

Detention Home, Electric North Bay Elec. Co., 1022 4th St San Rafael (awarded contract)—\$249. L. H. Leonardi, San Rafael—\$285. H. R. Eklund Elect. Co., San Ra-

fael -\$290. Atlas Elec. & Eng. Co., S. F .-

Fencing, General Peter Sartorio, 369 Pine St., San Francisco (awarded contract)—\$550.

D. W. Nicholson, Oakland—\$580. Central Calif. Constr. Co., Inc., S. F.—\$614.

Leibert & Trobock, San Rafael-\$622. A. Nelson, Inc., S. F.—\$650.

De Luca & Sons, Inc., S. F .- \$690. Bids Opened.

MARYSVILLE, Yuba Co., Calif. H and Fourth Streets.
One - story frame and

building (offices, treatment rms., etc.) completely air-conditioned

etc.) completely air - conductated Owner-Withheld. Architect—Chas. F. Dean, California State Life Bldg., Sacramento. Low Bidder — Clarence Stevenson, Marysville (excluding heating), \$19,674.

Complete bids follow: H. Robertson, Sacramento, (includ-

ri. Robertson, Sacramento, (including heating) \$22,025.
Chas. Unger, Sacramento (including heating) \$22,274.
M. R. Peterson, Sacramento, (excluding heating), \$19,884.

BIDS WANTED

SAN BERNARDINO CO., Calif.— Until October 4, 2 p.m., bids will be received by the District Engineer, State Highway Division, San Ber-nardino, for maintenance station buildings to be constructed at Lakeview Point, San Bernardino County.
Plans and specifications may be

obtained at the above office.

BIDS WANTED

RIVERSIDE AND SAN BERNAR-DINO Cos., Calif.-Until Oct. 4, 2 p.m., will be received by the District Engineer, State Highway Division, San Bernardino, for maintenance station buildings to be constructed at Palm Springs, Riverside County, and at Camp Angelus, San Bernardino

Plans and specifications may be obtained at the above office.

AUTHORIZED TO PREPARE PLANS

SAN DIEGO, Calif.-Architecta L. SAN DIEGO, Calif.—Architects L. J. Gill, Wm. T. Johnson, Richard S. Requa and Sam W. Hamill, all of San Diego, have been authorized to prepare plans for the completion of the new San Diego civic center bldg, under construction in San Diego for the City and County of San Diego. the City and County of San Diego. The work will consist principally of interior finish and the plumbing, electrical and heating fixtures. B. O. Larsen, 1349 "E" St., San Diego, is the contractor for structural part of the building, exterior finish, rough-ing in of the services and a portion of the interior work.

No Bids Received
PLUMBING, ETC. Cost, \$.....
YERBA BUENA SHOALS. Site of

the 1939 World's Fair. Piping, rough plumbing and ventilating equipment in the Palace Group.

Owner—San Francisco Bay Exposi-tion, Inc. (Leland W. Cutler, Fres.), 585 Bush Street. Plans by San Francisco Bay Archi-tectural Commission, 585 Bush St. A new bid call will probably be issued shortly.

BOND ELECTION PROPOSED

TAFT, Kern Co., Calif.—Taft city council has under consideration a proposal to call an election for the purpose of voting on the question of issuing bonds to finance construction of a proposed new city fail in Taft.

Completing Working Drawings ALTER COURTHOUSE

Est. Cost, \$7,400

STOCKTON, San Joaquin Co., Calif. Hunters Square. Move present toilet rooms on first floor of old Court House to basement and convert space into of-

fices. Owner-County of San Joaquin. Architect-Eric W. Johnson, 142 N. California St., Stockton.

Additional Sub Contracts Awarded ENTRANCE TOWERS Cont. Pr., \$91,865

YERBA BUENA SHOALS. Site of the 1939 World's Fair. Two main entrance towers, each 70

o main entrance towers, each to feet high, with bases II8 x 263 ft., of heavy timber framing, built in step-back pyramid style; also main entrance walls and arches between towers.

Owner-San Francisco Bay Exposi-tion, Inc. (Leland W. Cutler, Pres.), 585 Bush St. Plans by San Francisco Bay Archi-tectural Commission, 585 Bush

Contractor -Barrett & Hilp, 918 Harrison St., San Francisco,

Rough Mill-Kortick Mfg. Co., 335 3rd St. Misc. Iron-Independent Iron Works,

821 Pine St., Oakland. As previously reported: Roofing — Malott & Peterson, 2412

Harrison St. Sheet Metal - Morrison & Co., 74-76

Duboce Ave. Lumber—Bookstaver & Moore.

CONTRACT AWARDED STOCKTON, San Joaquin Co., Cal.—Miller-Hay Co., 742 E. Weber Ave., Stockton, at \$2.157, awarded contract by the County of San Joaquin for replacing existing boiler in steam heating value of the Court House at heating plant of the Court House at Stockton.

BIDS WANTED
SAN FRANCISCO.—Until Oct. 6, 1:45 p.m., informal blds will be re-ceived by the Dept. of Public Works, relived by the Dept. of Funite Works, Room 251, City Hall, for roofing cir-cular deck of City Hall Dome. No deposit required. Plans obtainable from Superintendent of Public Bldgs., R. A. Chisholm, 484 11th St.

BIDS WANTED

BAKERSFIELD, Kern Co., Cal.— Until October 4, 5 P. M., bids will be received by the City of Bakerafield (V. Van Riper, City Clerk) for painting the East Bakersfield Library building located at 1400 Baker Bakersfield.

Specifications on file in the office of the City Building Inspector. Bids will be opened at Council meeting Oct. 4, 8 P. M.

1
IDS OPENED
SAN FRANCISCO Wickwire
pencer Steel Co., 101 Townsend St.,
pencer aceci co., for roundend beit
t \$129.00 submitted low bid to the
epartment of Public Works, City
fall, for furnishing and installing
I lineal feet of chain link fence,
ith walk gate, at Glen Park School.
Complete bids follow:
Vickwire Spencer Steel Co\$129.00
tandard Fence Co 141.97
terridard a circo occumentation and accommendation
amlan Fence Co 164.00

HDS OPENED IIDS OPENEO
SAN FRANCISCO.—Lacquer Serv200, 943 Post St., at \$160, submited low bid to the Dept. of Public
Vorks, City Hall, for cleaning and
pplying lacquer to linoleum in peiodical room, third floor of main
brary, Larkin and McAllister Sts.;
pproximately 32 yards of linoleum.
Complete bids follow:

 acquer Service Co.
 \$160

 ones Supply Co.
 182

 A. A. Zelinsky & Sons.
 265

SIDS OPENED SAN FRANCISCO .- Ace & Square SAN FRANCISCO.—Ace a Square Deal Floor Co., at 395, submitted low bid to the Dept. of Public Works, Bity Hall, for furnishing and install-ng wood floor in the Second Floor Office of the Civic Auditorium. Complete bids follow:

....120.00 I. Harold Johnson...

RESIDENCES

BIDS WANTED
STANISLAUS CO., Calif. — Until
October 11, 3 p.m., bids will be received by the Modesto Irrigation District (C. S. Abbott, Secy), for construction of a cottage located at
Dry Creek Flume approximately 3
miles east of Empire and one-half mile north of the Empire-Waterford Highway.

Plans and specifications may be in-apected at the office of the Modesto Irrigation District, in Modesto.

Preparing Working Drawings RESIDENCE Cost, \$5.000 OAKLAND, Alameda County, Callf. Thornhill Drive, Forest Park.

One - story rustic residence (5 rooms), double garage, shingle or shake goodle garage, single or saake roof, oak floors, fireplace. Owner—Mary Matthews. Plans by Paul V. Tuttle, 3718 Grand Ave., Oakland.

Preparing Working Drawings RESIDENCE Cost, \$12,000 SAN FRANCISCO. Marina district. Coat, \$12,000 Two-story and basement residence (6 rooms, 2 baths), asbestos shin-gles and composition roof, hot

air heating system, garage. Owner-Withheld. Architect — Albert H. Larsen, 333 Kearny St.

To Be Done By Day's Work

Cost, \$6,500 RESIDENCE Cost, \$6,500 SAN FRANCISCO. E. Ritero Way, 125 N of Beach St. Two - story and basement frame and

Two-story and basement frame and stucco residence. Owner & Builder-Oliver M. Rous-seau, 321 Kearny St. Architect-Not Given.

Rids Opened RESIDENCE

LAFAYETTE, Contra Costa Co., Cal. One - story frame and stucco resi-dence (7 rooms), oil-fired hot air heating system, steel sash, com-position roof, etc. Owner—Dr. Robert A. Brady, Berke-

Architect - R. J. Neutra, 251 Kearny

St., San Francisco.

Low Bidder-Empire Constr. Co., Ltd., Russ Bidg., San Francisco-\$11,-

Complete bids follow; Oakland 14,090
F. C. Little, Hayward 14,465
E. M. Malott, Piedmont 17,460
Bids are being beld under advisement. Announcement shortly,

Contract Awarded ALTERATIONS. Cost. \$.. SAN FRANCISCO. 3494 Jackson St. Alterations to residence. Owner—Dr. Oscar Tobriner, Prem. Architect — Hyman & Appleton, 68 Post St.

Contractor-Ira W. Coburn, 2048 Market St.

To Be Done By Day's Work
RESIDENCE Cost, \$10,000
SAN FRANCISCO. SW Ocean Ave. 479 E 19th Ave.
One - story and basement frame and

stucco residence. Owner and Builder-Stoneson Bros., 1 Sloat Boulevard. Architect—Harold G. Stoner, 35 Vi-

cente Steet.

Completing Plans
RESIDENCE
Coat, \$6,000
STOCKTON, San Joaquin Co., Calif.
One - story frame, stucco and asbestos shingle residence, asbestoa shingle and composition roof, hardwood floors, tile baths, etc.

Owner-Withheld. Architect - Eric W. Johnson, 142 No. Architect — Eric W. Johnson, 142 No. California St., Stockton. Plans will be completed in one week and sent out to a selected list of

RESIDENCE Cost, \$15,000 ORINDA, Alameda Co., Calif. Two-story frame residence. Owner -Withheld.

Architect-Fred Reimers, 233 Post St.,

San Francisco. Low Bidder-Albert A. Haskell, 255 Ridgway Ave., Oakland.

Sub-Contracts Awarded RESIDENCE Cont. Pr., \$14,646 SACRAMENTO, Sacramento Co., Cal. Robbins Center. Two-story frame and brick veneer

residence.

residence.
Owner-Edward Schranz, Jr.
Architect-Chas. F. Dean, California
State Life Bidg., Sacramento.
Contractor-J. C. Motroni, Box 537,

Woodland. Electric Wiring—M. W. Hartzell, 1009 Second Ave., Woodland. Heating General Electric Company. Sheet Metal J. Barth, 423 First St., Woodland

Woodland.
Tile Work.—H. O. Adams Tile Co., 911
Zile St., Sacramento.
Iron Grille Work.—Alling Iron Works
Pith and X Sts., Sacramento.
Painting—Wileson & Wilson, 1724
3th St., Sacramento.

Preparing Plans
RANCH HOUSE Cost, \$10,000
STEWARTS POINT, Mendocino Co. . story of the and rustic ranch house 'S !

house (S. 1) Inc. Owner—A. H. Enchardson. Architect Wil. Herbert, Rosenberg Ellig, Santa Hosa.

Contract Awarded Cont. Pr., \$9,890

Cont. Pr., \$9,890
ERSIDENCE
SAN RAFAEL, Marm Co., Call.
Baysid Acres.
Two-story runin residence forms.,
3 baths, scale roof, oil heating
system, tile baths, hardwood

Owner-Sydney Levy, Architect-S. Heiman, 605 Market St., San Francisco. Contractor—D. W. Nicholson, 357 12th

St., Oakland.

To Be Done By Day's Work RESIDENCE Cost, \$8,000
OAKLAND, Alameda Co., Calif. 5887
Margarita Drive.

Two-story frame and atucco residence (7 rooms).

Owner & Builder—E. Campamenosi,

6401 Broadway Terr., Oakland. Architect—Miller & Warnecke, 14th and Franklin Sts., Oakland.

Preparing Working Drawlings RESIDENCE Con SAN MATEO, Calif. Cost, \$ One-story frame and stucco residence

Owner-Withheld,

Owner-Withheld.
Architect — George W. Travia, 604
Mission St., San Francisco.
Upon completion, plans will be figured by a selected list of contractora.

To Be Done By Day's Work RESIDENCE Cost, \$7,000 SAN FRANCISCO. W. Steiner, 27 ft south of Broadway.

Two - story and basement frame res-

Two - story and basement idence.

Owner & Builder - Oliver M. Rousseau, 321 Kearny St.

Architect - Not Given.

Plans Being Figured-Bids Close October 5, 5 P. M.

RESIDENCE Cost, \$... HILLSBOROUGH, San Mateo Co. Two - story frame and wood siding residence (8 rooms and 3 baths) shingle roof

Owner-Alfred Hendrickson, c/o architect. Architect—G. A. Dailey, 210 Post St.,

San Francisco.

Plans are being figured by the fol-lowing selected list of contractors:

C. W. Kemper, 125 Bryant Street.
Palo Alto.

Meese, P O. Box 548, Red-CH wood City.
A. F. Mattock Co., 212 Clara St.,

San Francisco. H. H. Larsen, 64 South Park, San Francisco.

Moore & Madsen, 557 Market St.,

San Francisco.
G. P. W. Jensen & Sons, Inc., 320
Market St., San Francisco.

Completing Plans ALTERATIONS Cost. \$ SAN FRANCISCO 3491 Jackson St Alterations to residence. Owner-Dr. Oscar Tohrlner, Prem.

Architect - Hyman & Appleton, 68 Post St. Plans will be figured by a selected contractor.

Contract Awarded
RESIDENCE
Cont. Pr., \$11,798
ROSEVILLE, Placer County, Calif.
Two - story frame and streco realdence ishake roof, hardwood
floors, two tile baths, gas furnace, etc.!

Owner -Dr Lucas Empy, c/o Archltect. Architect Herbert Goodpastor, Mi-

tan Bldg, Sacramento. Contractor-James T. Ransdall, Jr., 1424-38th St.

| James T. Ransdall, Jr. | \$11,798.00 |
| F. Collaro |
| Chas W. Walter, Brechvan 11,990.00 |
| R. P. Mu, Setter | 12,197.86 |
| II K. Gelsser | 12,234.20 |
| All of Sacramento, unless otherwise motel. |

Contract Awarded RESIDENCE Cost. \$ SAN FRANCISCO. E Pacheco, 293

ft N of Castenada. One-story Monterey type residence rooms), composition roof, hardwood floors, gas furnace, tile

hath wood sash.
Owner-M. G. Putzel.
Architect-D. E. Jaekle, 126 Post St.
Contractor-Bernhardt & Cowen, 924

Taraval St.

Contract Awarded
ALTERATIONS Cost,
SAN FRANCISCO. Noe and Coat, \$...... and 24th

Streets. Alter flats into apartments.

Owner-Daniel Sullivan. Architect—John J. Foley, 770 Fifth Ave., San Francisco. Contractor-A. Larson, 4020 24th St.

Bids In-Held Under Advisement

RESIDENCE LAFAYETTE, Contra Costa Co., Cal.

One-story frame and stucco resi-dence (7 rooms), oil-fired hot air heating system, ateel saah, com-position roof, etc. Owner-Dr. Robert A. Brady, Berks-

lev. Architect - R. J. Neutra, 251 Kearny

St., San Francisco. Announcement shortly.

Contract Awarded RESIDENCES SAN FRANCISCO.

SIDENCES Coat, \$5,000 each N FRANCISCO. S. Turk St., 250 and 425 ft E. of Willard St. Two 2-story and basement frame and

stucco residences.
Owner—F. Jost, 1395 Haight St.
Architect—Not Given.

Contractor-Corbell Realty Co., 1395 Haight St.

To Be Done By Day's Work RESIDENCE Cost, \$5,000 SAN FRANCISCO. W. 21st Ave., 125 ft. N. of Eucalyptus.

One - story and basement frame and atucco residence. Owner & Builder-Fernando Nelaon

& Sons, 2901 19th Ave. Architect—Not Given.

Sub-Contracte Awarded
RESIDENCE Cont. Price, \$10,821
SACRAMENTO, Sacramento Co., Cal. Wright & Kimbrough Tct, 46th St

o - story frame and stucco resi-dence (8 rooms). Owner-Joe Ostaja.

Architect-Harry J. Devine, Cronan

Architect—Harry J. Devine, Cronan Bidg, Sacramento.
Contractor — Lawrence Const. Co., 5372 9th Ave., Sacramento.
Plumbing—Harvey Holland, 1715 P. St., Sacramento.
Electric Wiring—Reilable Elevator
Works, 619 California St.
Sheet Metal—H. P. Fischer Tile and
Marble Co., 1219 Jay Street.

Lumber-Sacramento Lumber Co., B and 12th Sts.

Mill Work — Capital City Planning

Mill 1812 9th St. All of Sacramento.

RESIDENCES

Cost, less than \$4,000 each RICHMOND, Contra Costa Co., Calif. Two hundred one-story frams residences.

owner & Builder—National Housing Burean, 1209 Macdonald Avenue, Richmond (Dick J. Richards, Ex--National Housing ecutive Director). Architect—Not selected.

14

September 28, 1937.

Contract Awarded

RESIDENCE Cost. \$7,500 OAKLAND, Alameda Co., Cal. 2644 La Cnesta

One-story frame residence (6 rooms). Owner-L. C. Pollard, 410 Fairmont Ave.

Architect-Not Given. Contractor-A. T. Beckett, 224 Scenic Ave., Piedmont.

SCHOOLS 15---

BIDS OPENED

FILLMORE, Los Angeles Co., Cal. -H. B. Nicholson, 438 Chamber of Commerce Bldg., Los Angeles, sub-mitted low bid to Fillmore Union High School District and will be awarded general contract, at \$139,-966, for construction of a science building and a junior high school building and a junior high school building in Fillmore. As previously reported, painting will be awarded to Wm. Gelfan, Los Angeles, and electric work to Seaside Elec. Co. Ventura. New bids will be asked for plumbing. John C. Austin and Frederic M. Ashley, Chamber of Commerce Eldg., Los Angeles, architects.

SITE PURCHASED

OROVILLE, Butte Co., Calif.—Purchase of the 17-acre Bechtel Park from the W. A. Bechtel Co. by the Oroville High School District has heen announced. The land will provide room for future expansion and for an athletic field.

BIDS WANTED

FILLMORE, Calif.—Until Oct. 18, 7:30 P. M., bids will be received by Fillmore Union High School Dis-Fillmore Union High School District for plumbing for a science bldg, and a junior high school building to be built in Fillmore. John C. Austin and Frederic M. Ashley, architects, Chamber of Commerce Bldg., Los Angeles.

CONTRACT AWARDED

LOS ANGELES, Calif. — Theo. A.
Beyer Corp., Chamber of Commerce Bldg., awarded contract by the Angeles Board of Education at \$34,-987, for completion of cafeteria and 95%, for completion of careteria and student union building at the Los Angeles junior college, 855 North Vermont St. Allison & Allison, 1014 Edison Bidg., architects.

BIDS OPENED

SAN FRANCISCO-Eaton & Smith, 715 Ocean Ave., at \$3,451, submitted low bid to the Department of Public Works, City Hall, for general con-struction of yard work at the Bay View School, Bay View Street, be-tween Pomona and Flora Sts. Complete bids follow:

Eaton & Smith. Frank J. Reilly Co.... \$3,451.00 ... 3,491.00 of Pub. Wks., Bur. of Adam Arras & Sons...... 4,088.00 C. E. A. & H. H. Haun 4,130.00 M. E. Vukicevich 4,391.00 F. C. Amorosa & Sons 4,444.00 E. J. Treacy 4,800.00

BOND ELECTION

TULARE CO., Calif.—Terra Bella Union School District will hold spe-cial election October 21 for the purpose of voting on proposed \$40,000 bond issue to finance school construction and improvements.

Sub Contracts Awarded SCHOOL Contract Pr., \$9,850

UPPER LAKE, Lake Co., Calif. story frame grammar school huilding (2 classrooms, library),

Owner-Upper Lake School District. Architect - William Herbert, Rosenherg Bldg, Santa Rosa.

Contractor -W. F. Dreyer, Atlas Way, Napa.
Roofing—Napa Roofing Co., 512 Even
St., Napa.

Plumbing & Electric Wiring—C. Nof-rey, Lakeport. Window Shades—Gill Mann Co., 160

2nd St., San Francisco. Lumber-Diamond Match Co., Upper Lake

Mill Work-Jackle Bros., 948 3rd St., Napa. Heating & Sheet Metal-C. Nofrey, Lakeport.

Painting—Muller & Son, Lakeport. Lathing & Plastering—A. M. Bally, 1108 W. Perkins St., Ukiah. Linoleum — Superior Tile Co., 3743 Broadway, Oakland.

Contract Awarded MUSIC BLDG. Cont. Pr., \$4,806 REEDLEY, Fresno Co., Calif. One-story frame and atucco music building.

Owner-Reedley Union High School District. Architect-Franklin & Kump, T. W. Patterson Bldg., Freeno.

Contractor-Wiens Bros., Rt. 2, Box 358, Reedley. Complete bids follow: J. H. Carpenter, Reedley ...

Contract Awarded SCHOOL Cost. \$7,661.50 KERN CO., Calif.
One-story Class A reinforced concrete classroom building. Owner-Edison School District

Owner-Edison School District.
Architect-Franklin & Kump, Haberfelde Bldg., Bakersfield.
Structural Engineer — Mark Falk,
Washington Bldg., Loa Angeles.
Contractor — Carter & Fowler, Ba-

kersfield. BOND ELECTION

ETIWANDA, San Bernardino Co., Calif.-Etiwanda School District will Cant.—Enwanca School District winhold an election the latter part of October at which time it is proposed to vote bonds in the sum of \$75,000, proceeds to be used to finance construction of a new elementary school in Etiwanda. It will replace the present estimates. ent structure

Contract Awarded SCHOOL

SCHOOL Cont. Pr., \$10,850 FIREBAUGH, Fresno Co., Calif. One - story frame and stucco school building (2 classrooms), composi-tion roof, accordian doors.

Owner-Firebaugh Grammar School District.

Architect-Edw. Glass, Mattel Bldg., Freeno

Fresno.
Structural Engineer—F. W. Kellberg,
320 Market St., San Francisco.
Contractor—Clyde D. Jones, Los Banos.

Complete bids follow:
 Hödgson & Sons, Porterville
 11,399

 R. Pedersen, Fresno
 11,716

 John Bailey, Firebaugh
 11,838

 J. R. Church, Fresno
 11,238

 Vernon J. Lo Forti, Fresno
 11,710

 Harris Constr. Co., Fresno
 11,720

 Richmond Constr. Co., Fresno
 12,464

COMPLETING PLANS
VENTURA, Ventura Co., Calif.—
Architects Roy C. Wilson and G. N.
Lawford, Say Road, Santa Paula,
are completing sketches for a gym
huilding to be built in Ventura for
ventura Junior College District. It Ventura Junior College District. It will cover an area of 100x160 ft. and will have a shower and dressing room wing 36x125 ft. estimated cost, \$70,000. This is the first unit of a plant, other units to include another gym, auditorium and sport stadium. Manley Salbhers structural excitacion. Manley Sahlberg, structural engineer, Architects Bldg., Los Angeles

CORRECTION-New Bids Open Oct. 22, 8 P. M. SHOP BLDG. Est. Cost, \$8,000 DANVILLE, Contra Costa Co., Calif.

Alamo Road. ne-story frame shop building addi-tion to San Ramon Valley High

School.

wner-San Ramon Union High Sch. District.

eing too high. It was reported in error Sept. 20, nat new bids would be opened Sepmber 22.

ONTRACT AWARDED SOUTH SAN FRANCISCO, San Iateo Co., Calif.—M. Minucoiani, 555 Iiller Ave., South San Francisco, at 1,485, awarded contract by the So. an Francisco Unified School District or exterior painting of the High chool, Technical Arts Bldg. and lew Annex Bldg.

Few Annex Biog.
Complete bids follow:
I. Minucciani, S. S. F. 1,485
I. Baldini, S. S. F. 1,551
P. Paoli & Co., S. F. 1,700
ee Dixon Co., S. F. 1,873
H. Devert, S. F. 1,919

ORRECTION IN OPENING DATE BERKELEY, Alameda Co., Calif.— Intil Sept. 27, 12 Noon (previously eported in error as Sept. 22), In-ormal bids will be received by the Berkeley Board of Education for reoofing the Jefferson School audito-ium, Sacramento and Rose Streets. Berkelev.

Specifications may be obtained rom the purchasing office, Berkeley Board of Education.

ro Be Done By Day's Work
DEMOLISH SCHOOL Cost, \$.....
RICHMOND, Contra Costa Co., Cal.
Demolition of the old Stege School
building excepting 2 classrooms building excepting 2 classrooms to be moved to the back of the school grounds and remodeled for use as auditorium.

Dwner-Richmond Union High Sch. District (Walter T. Helms, Supt. of Schools.

Architect-Not Given.

Bids Wanted - To Close October 4, 8 P. M. DEMOLISH SCHOOL

PORTERVILLE, Tulare Co., Calif. Olive St.
Demolish the Olive St. School recently damaged by fire.
Owner—Porterville Grammar School

District.
Architect — W. D. Coates, Rowell
Bldg., Fresno.
Bids will be opened in the office of the Bellview School.

Bids Wanted-Opening Date Nov. 2, 8 P. M. SCHOOL BLDG. Est. Cost, \$144,000

ALAMEDA, Alameda Co., Calif. Bay and Santa Clara Ave. (Mastick School).

One-story modernistic U-shaped ele-mentary school hidg. (12 class-rooms, gymnasium, and audito-rium), stucco exterior, low pressure steam heating system, concrete floors and foundations, fireresistant roof of the composition type; to be built on the unit plan around a central courtyard.

Owner-Alameda Board of Education (Wm. G. Paden, Superintendent). Architect-Kent & Haas, Underwood

Bldg., San Francisco. Bldg., San Francisco.

Plans and specifications for first
unit of work, consisting of 12 classrooms with low-pressure steam heatlng system, will be available to prospective bidders at the office of the Secretary of the Board of Education, Oak & Alameda Ave., upon deposit of \$50.

Bids will be opened Nov. 2, 8 p.m. Cost of first unit is estimated at \$80,000 and will be financed by the \$1937-38 School District tax; the second unit, consisting of gymnasium, auditorium and administration bldgs. will be constructed next year and fi-nanced likewise by the 1938-39 School

Bids Wanted-To Close October 7, 7:30 P. M. ADDITION Cost, \$...

ADDITION Cost, \$......
SACRAMENTO COUNTY, Calif.
One - story frame and stucco addition to Arcade Grammar School.

Owner - Arcade Elementary School District.

Architect-Harry J. Devine, Cronan Bidg., Sacramento.

Plans and specifications obtainable at the architect's office. No deposit required. Bids will be opened at the

Following have taken out plans: L. L. Watson, 1768 11th Avenue,

Sacramento. Charles F. Unger, 2426 7th Ave., Sacramento.

Otto Steinbrenner, 1116 O Street, Sacramento.

M. R. Peterson, 1116 O St., Sacra-

H. Robertson, 3004 F St., Sacra-

Bids Opened SCHOOL

LOYALTON, Sierra Co., Calif. One - story frame school building (12

classrooms and assembly hall), concrete foundation, shingle roof.

Owner-Loyalton School District. Architect-W. E. Coffman, Forum Bldg., Sacramento. Engineer - F. W. Kellberg, 320 Mar-

ket St., San Francisco.

Separate bids were received for general construction (nine alternates) and heating and plumbing (2 alternates).

Complete bids follow:

General Construction General Construction
H. W. Robertson, 3004 F St., Sacrament:—\$67.311; (1) \$3,365, (2) \$1,348, (3) \$500, (4) \$300, (5) \$500, (6) \$400, (7) \$600, (8) \$1,622 25, (9) \$3,800.

M. R. Peterson, Sacramento—567.

M. R. Peterson, Sacramento—567.

Sol. (1) S.1445, (2) S.1200, (3) S.500, (4) S335, (5) S502, (6) \$450, (7) S600, (8) S.1647, (9) \$4.104.

Ray H. Schute, Sacramento—569.

486; (3) \$500, (4) S500, (6) \$300, (7) S600, (8) S10.00, (9) \$4.500.

Heating & Plumbing W. E. Humes, Reno, Nev.-\$9,987.75; (1) \$63.85, (2) \$270.20.

(1) \$03.85, (2) \$270.20, M. R. Carpenter, Sacramento—\$13,-248, (1) \$39, (2) \$420, L. U. Plummer—\$13,600; (1) \$42, (2) \$430.

TO PREPARE PLANS

LOS ANGELES, Calif.-Los Angeles Board of Education has authorles Board of Education has authorized its architectural section, A. S. Nibecker, Jr. architect, to prepare plans for an S-unit classroom building to he huilt at the Corona Avenue School; estimated cost, \$66,000.

LOW BIDDER

I → S ANGELES, Calif.—Theo. A. Beyer Corp., Chamber of Commerce Bidg., submitted low hid to Los Angeles Board of Education, at \$34,978, for completion of cafeteria and stu-dent union building at the Los An-celes Junior College. Allison & Alligeles Junior College. Allison & J. son, architects, 1014 Edison Bldg.

16-BANKS, STORES AND OFFICES

Sub-Contract Awarded OFFICE BLDG. Cost, \$20,000

MODESTO, Stanislaus Co., Cal. 12th Street.
One-story reinforced concrete office

building (tills roof).

Owner—T. B. Scott, c/o architect .

Architect—G. N. Hilbun, 1211 K St.,

Modesto. Contractor-Robt. Carlson, P. O. Box

72, Modesto.

Mill Work - Davis Hardwood Floor Co., 342 Eureka St., San Franciaco.

To Be Done By Day's Work.
Cost, \$7,500

STORE Cost, \$7,500 BURLINGAME, San Matec Co., Cat. Lot 4 Bik 14, California Drive. New store and office. Owner and Builder—Geo. W. Wil-liams Co., 315 Primross Road, Burlingame. Architect—Not Given.

Contract Awarded Contract Awarded SALES BLDG. Cost, \$50,000 MODESTO, San Joaquin Co., Calif. Ninth and L Streets. Construction of modernistic, air-con-

ditioned sales building (140x150). Owner-Patchetts & Wight.

Architect-Not Given.
Contractor-Weiland Bros., 401 Virginia Ave., Modesto.

To Be Done By Day's Work

STORE BLDG. Cost, \$16,000 STOCKTON, San Joaquin Co., Calif, 138 East Lafayette Street.

One-story brick store building. Owner and Builder-J. C. Nunley, 744 Yale St., Stockton. Architect—Not Given.

Low Bidder

STORE Cost, \$.. SAN FRANCISCO. West Portal Ave. One - story frame and stucco store building (composition roofing, vit-

rolite, steel sash, etc.) Owner-J. H. Bernhelm. Architect-Masten, Hurd and Roeth,

233 Post Street. Low Bidder—Empire Const. Co., Ltd. Russ Building.

Completing Working Drawings OFFICE BLDG. Cost, \$...... MODESTO, Stanislaus Co., Calif. On Highway No. 99 entering Modesto. New one-story concrete office bldg. Owner-Grange Company, 912 9tb

St., Modesto. Architect-G. N. Hilburn, 1312 I St.,

Modesto.

Modesto.
Previous plans to alter present
building were changed and the architect is now completing plans for a new building.

Contract Awarded ERATIONS Cost, \$6,500 FRANCISCO, Calif. 923 Market St. Alter store

Owner-Zukor's Dress Shop, Prem.
Plans by H. F. Hunter, 829 S. Hill
St., Los Angeles.
Contractor L. E. Emanuel, 2665

Jones St.

Completing Plans ALTERATIONS & ADDITIONS

Cost, \$15,000 VALLEJO, Solano Co., Calif. Geor-

VALLEJO, Solano Co., Callf. Georgia St., 300 block.
Extension of present ground floor
and removal of upper story.
Owner — Martin Stelling, Jr., 185
Montgomery St., San Francisco.
Architect—Not Given.
Work is expected to start on or
ahout October 1.

Sub Contracts Awarded TERMINAL BLDG. Cont. Pr., \$115,600 YERBA BUENA SHOALS. Site of the 1939 World's Fair.

the 1939 World's Fair.
One-story wood frame ferry terminal building with a concrete underpass and wooden bridge; portion of building to be erected on planking of existing ferry stop planking of existing ferry stop of pulled and foundations for repulled and foundations for the planking of building included in contract. included in contract.

included in contract.

Owner—San Francisco Bay Exposition, Inc. (Leland W. Cutler, President), 585 Bush Street, San Francisco.

Architect-San Francisco Bay Exposition Architectural Commission, 585 Bush St., San Francisco. Contractor — Clinton Constr. Co., 923

Folsom St., San Francisco.

Roofing — Malott & Peterson, 2412 Harrison St.
Painting — R. P. Paoli & Co., 2530
Lombard St.

Glass-Habenicht & Howlett, 529 Clay St.

Plastering-A. Knowles, 982 Bryant St. Sheet Metal-Guilfoy Cornice Works,

1234 Howard St. Magnesite Flooring-Marosky Co., 55 New Montgomery St.

CONTRACT AWARDED

CONTHACT AWARDED

LOS ANGELES, Calif.—W. E. Robertson, 1109 S. La Brea Ave., awarded contract for construction of a bakery building at 2330 Ripple St. for Western Bakeries Corp., 201 Clem Wilson Bldg. M. J. Gabrielson, structural engineer, 6362 Hollywood Blvd.

Contract Awarded STORE BLDG Cost. \$95,000 FRESNO, Calif. 1146-48 Fulton St. One-story and basement, brick store

One-story and basement, brick store building, modern metal front. Owner—Fresno Properties Co. Plans by Eng. Dept. of Lessee.

Lessee—J. J. Newberry Co., New York, N. Y. Newberry Co., New York, N. Y. Sundatter — Midstate Construction Confluence and the Southwest Bldg., Fresno

Fresno.

Bids Opened ALTERATIONS Cost, \$ SAN JOSE, Santa Clara Co., Calif. Santa Clara Avenue. Alterations to store front.

Owner-Withheld. Architect—Binder & Curtis, 35 West San Carlos St., San Jose Low Bidder—Bridges Const. Co., 1398 Lincoln Ave., San Jose, \$3,697. Complete bids follow:

Shirle Co., San Jose 4,630 Wm. Carwell, San Jose....... 4,849

PREPARING PLANS
SAN DIEGO, Cal—Loring & Co.,
3702 India St. San Diego, are preparing plans for a one-story reinforced concrete sales and warehouse
building. 100x100 ft. in area to be
built at Front and Ash Streets, San
Diego, for San Diego Standard Elec.
Corp. Est. cost, 375,000. Construction will be handled by Loring and
Co and work will start in Decem-Co and work will start in Decem-

Sub Contracts Awarded INDUSTRIAL BUILDING

Estimated Cost, \$150,000
N FRANCISCO. Van Ness Ave.
bet. O'Farrell and Olive Streets. SAN FRANCISCO.

Three-story reinforced concrete au-tomobile sales room and service building (120 x 180 feet). "Owner—Ernest Ingold, Inc., 1700 Van

Ness Ave.
Architect—J. E. Dinwiddle, 360 Pine Street. Structural Engineer-R. J. Fisher, 826 Crocker Building. Contractor—Barrett & Hilp, 918 Har-

rison Street.
nting—D. Zelinsky & Sons, Inc., Painting-165 Grove St.

Sub contracts previously awarded published June 16 and July 6.

Sub Contract Awarded ALTER STORE

Cost, \$13,000 SAN FRANCISCO. N W Jackson and Van Ness Ave. Alter store building

Owner-Wm. D. McCann, 404 Post Contractor-Barrett & Hilp, 918 Har-

rison St. Painting-R. Paoli & Co., 2530 Lom-bard St.

Sub contracts awarded previously published Sept. 2.

Contract Awarded

STORE Cost, \$16,995 BURLINGAME, San Mateo Co., Cal. Howard Ave. and Primrose St.
One - story frame and stucco store

building. Owner-Safeway Stores.

Architect - Lazer Nusbaum, 3138 Di-Architect — Lazer Musoaum, 330 Di-visadero St., San Francisco, Contractor—G. W. Williams Co., 315 Primrose Road, Burlingame.

17---THEATRES

CONTRACT AWARDED

PORTERVILLE, Tulare Co., Cal.—
A. V. Perkinson, 3975 S. Vermont Av-A. V. Perkinson, 3975 S. Vermont Avenue, Los Angeles, awarded contract for converting an existing store bidg, at 210 Mill St. Porterville, into a theater for Principal Theaters, Inc. C. A. Baień, architect, 1914 S. Vermont Ave., Los Angeles.

18— WHARVES & DOCKS

Sub Contracts Awarded STORAGE SHED Con STORAGE SHED Cont. Pr., \$39,877 SAN FRANCISCO. Waterfront; Sea Wall, Lot 29.

Remove existing structures and construct a timber frame storage shed (32,000 sq. ft. floor space), corrugated iron sides, composi-

tion flat roof, steel sash. Owner-State of California (Board of Harbor Commissioners), Ferry

Engineer - Frank G. White, Ferry Bldg.

Contractor-Leo Epp, 4745 Geary St.,

San Francisco.

Bolts & Washers—Payne Bolt Wks.,
201 Main St.
Plumbing—Wm. F. Wilson Co., 736 Harrison St.

Harrison St.

Lumber-C. R. McCormick, 461 Market St., and Hammond Lumber
Co., 417 Montgomery St.

Backfill-Plombo Bros. & Co., 1871

Turk St.

19-MISC. CONSTRUCTION

BIDS OPENED

LOS ANGELES.—L. A. Wrecking Co., Inc., 810 E. Olympic Blvd., at \$9,744.50, submitted low bld to the State Division of Architecture, Sac-State Division of Architecture, Suc-ramento, for wrecking building on the Los Angeles State Building Site,

Lee Mead Wrecking Co.......19,900.00 Lee Mean Wiecking Co. 13,800.00
Auther Penner 21,218,00
Cleveland Wrecking Co. 22,340,00
D. G. Karn 25,000.00 All of Los Angeles.

BIDS OPENED

BIDS OPENED
OAKLAND, Calif.—The following
suhmitted hids to the Oakland City
Council, City Clerk, City Hall, Oak-

land, for (1) placing 72 creosote piles; (2) tile foundation; Municip Exposition Building, Annex 2, Oal

(1) (2 Fredrickson & Watson Constr. Co., Oakland. \$4600.00 M. B. McGowan, Inc., 75.0 San Francisco 4910.00 20.0

22.5

Healy-Tibbitts Constr. Co., San Francisco. 4965.00 A. Lauritzen, 20.0 Antioch 4947.50 100.0 The Duncanson Harrelson Co., S. F..... 5234.00

Plans Being Figured ADDITION OAKLAND, Alameda Co., Calif. 236

E. 29th St. Two - story addition to conform with present architecture.

present architecture.
Owner-Salem Lutheran Home, 2361
E. 29th St.
Architect-Heory H. Gutterson, 528
Powell St. San Francisco.
Plans are being figured by a selected list of contractors.

LOW BIDDER

PEARL HARBOR, T. H.-Olas La-FEARL HARBOR, T. H.—Olas La gried, Honolulu, at \$4,05, submitted low bid to the Navy Department, Bureau of Yards & Docks, Washing-ton, D. C., under Spec. 8542, for the construction of a storage vault at Pearl Harbor, T. H. Estimated cost, ct son

CONTRACT AWARDED SPOKANE, Wash.—Puget Constr. Co., 3951 6th Ave. NW, Seattle, at \$247,212, was awarded contract by the Inland Rural Electrification Inc., of St. Lohn Wesh for the construe. of St. John, Wash, for the construc-tion of 297.5 miles of power line in Spokane, Whitma Franklin Counties. Whitman, Adams and

CONTRACT AWARDED

LONGVIEW, Cowlitz Co., Wash.—
The Washington Gas & Electric Co.,
Longview, has been awarded con-The Washington Gas & Electric Co. Longview, has been awarded contract to furnish power to the preposed REA Project Co. Willie Co. Public Utility District.

Be used by \$88,000 system or unual sections of county, for who in rural sections of county, for who will be opened in October. System will cover \$1 miles between Lake and Toutle and Sightly. Lines will be built along west side Highway north of Castle Rock, Delameter Road, of Castle Rock, Delameter Road, of Castle Greek, Eugaula Roads, Kelsottell, Germany and Silde Creek Roads, down to Oak Point.

As previously announced, plans are

Roads, down to Oak Point.

As previously announced, plans are
being completed by Consulting Engineers Baar & Cunningham, Spalding Bidg., Portland. Atternate bids on aluminum, copper and copper weld.

Plans Being Figured—Bids Close October 11, 2 P. M. STAGE TERMINAL Cost, \$180,000 PORTLAND, Ore. SW 6th and Tay-Cost. \$180,000 lor Streets.

Two-story Class C reinforced con-crete fire proof stage terminal building (67x200-feet) and one-

building (67x200-feet) and one-story steel frame covered 1rive-way (57x200-ft.)
Owner-Union Stage Terminal Co-SW Park and Yambill Streets.
Architete-Knighton & Howell, U. S. Bank Bldg., Portland.

BIDS OPENED
PEARL HARBOR, T. H.—Olas Lagried. Honolin, at \$4540 (Rem 1) and \$1590 (Rem 2), submitted low bid to the Navy Dept. Bureau of Yards & Docks. Washington, D. C., under Spec. 8542, or the construction of a storage vault at Pearl Harbor, T. H. Estirnated cost, \$3,500.

Max Moody, Honolulu, submitted only other bid at \$6145 (Rem 1) and \$3222 (Rem 2).

BIDS OPENED

BIDS OPENED SAN DIEGO, Calif.—Harry L. Fos-SAN DIEGO, Calif.—Harry L. Fos-tat \$3499, submitted low bid to and was recommended for award by Lt.-Commander L. N. Moeller, Headquar-ters, 11th Naval Dist, Public Works Dept., foot of Broadway, San Diego, under Spec. No. 8347, for electric service connections at the Naval Hoapital, San Diego. Work involves:

Work involves:

(1) Furnishing and Installing concrete transformer vault (underground);

(2) Concrete signal manhole;

(3) One 50-kva single-phase lighting transformer;
(4) One 25-kva 3-phase power trans-

former; (5) 220 l.f. of concrete envelope and

duct system;
(6) Lighting, power, telephone and signal cables;

(7) Oil fuse cutouts and miscellane-ous apportenances.

Total bids follow: Harry L. Foster, 4348 Hilldale Road, Los Angeles-\$3490.

Newbery Elec. Co., Los Angeles-\$3,~ 735.

Capitol Elec. Co., San Diego-\$4245. F. E. Young, San Diego-\$4508.32.

Preparing Working Drawings SWIMMING POOL Est. Cost, \$10,000 MENLO PARK, San Mateo Co., Cal. St. Patrick's Seminary. Swimming pool and dressing rooms. Owner—Roman Catholic Archbishop

of San Francisco, 1100 Franklin

St., San Francisco. Architect—John J. Foley, 770 Fifth Ave., San Francisco.

RECOMMENDED FOR AWARD

RECOMMENDED FOR AWARD
SAN FRANCISCO — Moore Dry
Dock Co, foot of Adeline St, Oakland, at \$24,35620 submitted low bid
and was recommended for award by
the U. S. Engineer Office, LieutCol. J. A. Dorst, District Engineer,
nuder Invit. No. 868-38-30, for drydocking, painting and repairing the
U. S. scagoing hopper dredge "A.
Mackenzie." Mackenzie

Total bids follow:

Moore Dry Dock Co., foot of Adeline St., Oakland \$24,356.20 Bethlehem Shipbldg. Corp., 26,553.45

26,554.60

27 605.50 Portland

CONTRACT AWARDED

LOS ANGELES, Calif. — Churchill
Construction Co., 161 S. La Brea Ave.,
Los Angeles, has contract for construction of a large mausoleum just struction of a large mausoieum just outside the Alhambra city limits and west of Montercy Park for the Son. Calif. Marble Co., Biack Bidg., Los Angeles. The site has been excavate and actual construction of the building is a few days. It will be a Section of the Company of th Monterey style 3-story, reinf. conc., Monterey style structure, 550 x 160 ft. in area, and will contain 10,000 crypts. Marble will be supplied by the owner. Blaine Noice, 5436 Carlton Way, Los Ange-les, is the structural engineer. * 19

BIDS WANTED

SACRAMENTO, Cal.—Until Oct. 8 3 P. M., bids will be received by the 3 P. M., hids will he received by the U.S. Engineer Office, Lieut.-Col. L. B. Chambers, District Engineer, Rm. 208, Post Office Bidg., Sacramento, under Bid No. 1165-38-93, for (1) one job removing and renewing canvas covering on the sun deck-month removing and renewing days of the temoving and renewing days of the temoving of the sun deck-month of the temoving of the sun deck-month of the of roofing paper on the sun deck of Dredge "Sacramento".

Plans and specifications may be obtained from the above office.

Bids Wanted-To Close October 4.

Bids Wanted—To Close October 4.
FOUNDATION Cost, S......
OAKLAND, Alameda Co., Calif. NE corner First and Grove Streets.
Construction of boiler and fan foundation at Sub-station C.

Owner-Pacific Gas & Electric Co. Plans by Engr. Dept. of Owner

CONTRACT AWARDED

CASPER-ALCOVA PROJ., Wyo.— Mountain States Co., Billings, Mont., at \$13,375, were awarded contract by at \$13,375, Were awarded contract by the Bureau of Reclamation, R. F. Walter, Chief Engineer, Casper, Wy-oming, under Spec. No. 965-D, for preparation and stockpiling of con-crete aggregates, Casper-Alcova Proiect.

PLANS PREPARED

SAN DIEGO, Calif.—Consolidated Gas & Electric Co., Electric Building, San Diego, has had plans prepared for a transformer house to be built on the southeast corner of Front St. and Robinson Ave., San Diego, for the company. It will be a steel and concrete structure, 71 x 50 ft. in area, and is estimated to cost \$35,000.

CONTRACT AWARDED
SAN FRANCISCO.—Richmond Tile
Co., 3421 Geary Blvd., at \$16,345,
awarded contract by the Dept. of
Public Works, City Hall, for tile work in the Stockton Street tunnel, Stockton St., between Bush and Sac-ramento Streets.

BIDS WANTED

BIDS WANTED COWLITZ COUNTY, Wash.—Until October 27, 10 A. M., bids will be re-ceived by the Cowlitz County Public Utility District No. 1, Jas. A. Doyle, Secretary, Longview, for the con-Secretary, Longview, for the con-struction of about 83 miles of electric distribution lines in Cowlitz County. Estimated cost \$88,000.00.

Plans and specifications may be obtained at the office of the Engineers, Baar and Cunningham, 414 Spalding Bldg. Portland, upon deposit of \$10.00.

20— MISC. SUPPLIES AND MATERIALS

BIDS WANTED

BREMERTON, Wash .-- Until Sept. BREMERTON, Wasn.—Until Sept. 30 bids will be received by the Supply Officer, Navy Yard, Bremerton, Wash, under Spec. 164-ERN, for furnishing 810 tons of structural steel for the Naval Air Station.

BIDS WANTED

LINDSEY, Los Angeles Co., Cal-Until Oct. 13, bids will be received by the Lindsey School District for by the Lindsev School District for school equipment to be Installed in the Lincoln Junior High School in the Lincoln Junior High School in Indidev. The equipment includes classroom seature, teachers' desks and chairs, office desks and chairs, steel folding chairs, cafeteria range, cash register, dish washing machine, office counter and fire and central-ized sound equipment. Plans are ized sound equipment. Plans are christianable at the office of the School heartiel, Lundew High School, or the office of the Architect, H. L. Go-gerty, 6272 Yucca St., Hollywood; no deposit required.

BIDS WANTED

BIDS WANTED
OAKLAND, Cal.—Until October 19, 7:45 P. M. bids will be received by the Oakland Beard of Playground Directors. E. W. Robertson, Secretary, and S. City Hall, for furnishing athlete supplies to the Recition Department for the year ending June 20, 1938, and for fencing. Plane and specifications may be obtained from the above office.

BIDS OPENED

BIOS OPENED

SAN FRANCISCO.—The following submitted bids to T. A. Brooks, Purchaser of Supphies, Room 270, City Hall, under Bid No. 1904. for furnishing (1) 690 cy, tan bark and (2) 500 cy, cattle manure.

F. X. Lehner, San Fancisco: (1) \$2.78 (2) \$2.27; net.

Mission Bio 2: 50 days.

Sibley Grading & Teaming Co., Ltd., (1) \$3.25; (22) ret.

D. C. McCabe & Son: (1) . . . ; (2) \$3.75; net.

D. C. McCaue & S. ... \$3.75; net. Burton Garafalo: (1) \$2.50; (2) \$2.15;

Burton Garman.
2% 10 days.
Independent Dump Truck & Supply
Co., (1) \$2.96; (2) \$1.79; 2% 10

BIDS WANTED

BIDS WANTED
OAKLAND, Cal.—Until Oct. 13, 1
P. M., bids will be received by the
Oakland City Council, City Cletk,
City Hall, Oakland, for furnishing
IT.502 feet of paper insulated lead
covered cable.
Plans and specifications may be
obtained at the above office.

BIDS WANTED

OAKLAND, Cal.-Until Oct. 13, 1 OARLAND, Cal.—Until Oct. 13, 1 P. M., bids will be received by the Oakland City Council, City Clerk, City Hall, Oakland, for furnishing 6,000 feet of 1½-inch fire hose. Plans and specifications may be obtained at the above office.

CONTRACT AWARDED GOVERNMENT ISLAND, Calif.— Southern Pipe & Casing Co., Azusa, Calif., at \$93.90 (Hem 1) and \$3, 483.52 (Hem 2), was awarded con-tracts by the Forest Service Supply Oppot, Frank Haynic Supply Offices, Government Island, under (1) Bid No 5185. Corrugated metal pipe: (2) Bid No. 5286, Corrugated metal pipe.

CONTRACT AWARDED

GOVERNMENT ISLAND, Calif. — Henry Cowell Lime & Cement Co., 81 Franklin St., Oakland, at \$1.717 per bbl., was awarded contract by the Forest Service Supply Depot, Frank Forest Service Supply Deput, Frank Haynie, Supply Officer, Government Island, under Bid No 5187, for fur-mishing 150 bbls. Portland cement; f.o.b. Lemon Cove, Calif.

CONTRACT AWARDED

CONTRACT AWARDED OAKLAND, Calif. - Heafey-Moore Co. 344 High Street. Oakland, at \$125 per ton, submitted low bid and was awarded contract by the Oak-land Port Commission, for furnishing 10,000 cy, rock at the Oakland Air

Total bids follow:

Heatev-Moore Co. 341 High St.,

San Leandro Rock Co .- \$1.25. Hutchinson Co. \$1.29. Blake Bros. \$1.35

Tieslau Bros., Inc. \$1.61

AUSBRIU PAYSE, BLOD
BIDS WANTED
MANHATTAN BEACH, Lea Angeles Co., Cat. - Putil Oct. 27, 730 P.
M. hids will be received by the Manhattan Beach School Dust for lumber, such and doors, tred such and doors, mill work pla stering, pathogs, clearing plumbling, generally and steel materials to be used for a Lehaseroon building to be built at 210 P., and Grand Ave., Mark attan Beach, a WPA per Concrete materials, reinforcing stock and recting materials will be pair laced by the WPA Lists are on file at the office of Architect. Planning, Windoman and Beckett, 621 S. Hope St., Los Angeles, and the office of J. S. Jeffers, at the school site.

BIDS WANTED

BIDS WANTED

SAN DIEGO, Cal.—Until Oct. 1st,

11A. M., bids will be received by the

San Diego city purchasing agent for

1960 ft. 12-in. class 250, cast iron

pipe. F. M. Lockwood, city purchasing agent.

BIDS OPENED LOS ANGELES, Calif. — Westing-house Electric Supply Co., Graybar Electric Co., General Electric Supply Corp. submitted identical bids to the Los Angeles Water and Power Pur-Los Angeles Water and Power Purchasing Agent for fiber conduit and couplings. Spec. 2416. The prices were: 19,000 ft. 2½-in. at \$8.60 per Cft.; 2006 ft. 3-in. at \$8.20; 98.000 ft. 4-in. at \$10.20; 1000 ft. 4½-in. at \$31.20; 30,000 ft. 5-in. at \$17; 300 3-inch couplings at 7.2c each; 200 3½-in. at \$4.2; 4000 ft. 4-in. at 9c; 104 4½-in. at 10.8c; 1000 5-in. at 13.2c.

BIDS WANTED

BIDS WANTED
OAKLAND, Cal.—Until Cct. 6th,
5:30 P. M., bids will be received by
the East Bay Municipal Utility District, John Kimball, Secretary, 512
f6th St., Oakland, under Proposa
1917, for furnishing 324 %-inch square
attel rods.

Plans and specifications may be obtained from the above office.

BIDS WANTED

BIDS WANTED
WILLOWBROOK, Los Angeles Co,
Cal.—Until Oct. 7, 12 M., bids will be
received by Willowbrook School District, Belle B. Jenks, clerk, for materials for construction of a 2-classroom addition to the Willowbrook
School. Bids will be taken on the
following items: 22,000 board feet
maple flooring, 30 squares of cedar
shingles, 300 bolts, maics. steel plates
and angles, 800 lbs. nails, 50 gals. of
cresoite, sheet metal materials, plascreosote, sheet metal materials, plaster materials, reinf. steel, paint ma-terials, electric materials, plumbing materials. Specifications and detail lists available from Herbert E. Mack-ie, architect, 908 Western Pacific Bidg., Los Angeles.

CONTRACTS AWARDED
LOS ANGELES, Calif. — The Los Angeles Water & Power Commission awarded the following contracts, un-der Spec. No. 2403, for furnishing and laying paper-insulated, lead-covered cables Bids will be taken on:

(1) 5000 ft. of 1,000,000 CM, 1-conductor, 600 - volt, lead - covered

cable:

(2) 10,000 ft, 500,000 CM do.;

(21 10,000 ft, 500,000 CM do.; (31 30,000 ft, 4/0 AWG do.; (41 30,000 ft, 1/0 AWG do.; (5) 50,000 ft, No. 4 AWG do.; (6) 52,000 ft, No. 6 AWG do.; (7) 1,500 ft, No. 2/0 AWG, 1-conductor, 5000-volt do.;

(8) 7,970 ft. 500,000 CM, 3-conductor

(9) 7,100 ft. 500,000 CM, 3-conductor

(10) 10,000 ft. No. 2/0 AWG, 3-conductor do

General Cable Corp., at \$31,512.50 (Items 1, 2, 7 and 9). General Electric Co., at \$21,970 (Items 3 and 10).

Okonite-Calendar Cable Co., at \$25,-

927.70 (Items 4 and 8). Habirshaw Cable & Wire Corp., at \$12,818 (Items 5 and 6).

BIDS WANTED

SEATTLE, Wash.-Until October 8. Jo a.m., bids will he received by the Seattle City Purchasing Agent, Willard V. Pape, 511 County-City Bldg., Seattle, for 3500 ft. of 242-in, and 3500 ft. of 142-in, double-jacket rub ber-lined fire hose.

Plans and specifications may be obtained at the above office.

BIDS OPENED

LOS ANGELES, Calif.—Following submitted bids to the U. S. Engineer, Los Angeles, for furnishing and delivering 5000 tons of coarse aggregate and 2800 tons sand into government mixers at job site near intersection of Greenleaf Street and Compton Creek, near Compton, or into government trucks at contractor's plant; Circ. Prop. 46.

Rock Co., \$2.19 ton: total. Arrow \$17,082; disc. \$0.20 ton 25th prox.; de-livered to job site.

Graham Bros. sand \$1.80 ton; coarse aggregate \$2 ton; total \$15,040; disc.

aggregate \$2 ton; total \$15,040; disc. \$0.20 ton 25th prox.; deliv govt trucke at contractor's plant at Cherry Ave, Nof Artesia Ave, Hynes. Pacific Rock & Gravel ton; total \$15,572, deliv into govt trucks at contractor's plantal Tweedistant Cherry Ave, Contractor's plantal Tweedistant Cherry Che

LOW BIDDER

LOW BIDDER
CONCHAS DAM, N. M. — Southwestern Portland Cement Co., 727
W. 7th St. Los Angeles, at \$617,762,
submitted low bid to the U. S. Engineer, Conchas Dam, N. M., for furnishing 250,000 bbls, portland emet. to be used in the construction of the Conchas Dam, on South Canadian River, 27 miles north of Newkirk, N. River, 27 miles north of Newkirk, N.
Bids to be f.o.b. cars at contractor's shipping point in full carload
lots and in good condition, to the
railroad company for shipment to
Newkirk, N. M., under Government
bills of lading to be furnished by ths
contracting officer. Invitation No.
W 911-38-30.

BIDS WANTED

BIDS WANTED
PARKER DAM, California-Arizona.—Until October 13, 2 p.m., blds
will be received by the Bureau of
Reclamation, R. F. Walter, Chief Eagineer, Denver, Colorado, under Spec, No. 977-D, for approximately 160,000 bbis. of low-heat portland cement for the Parker Dam Project, California-Arizona; f.o.b. shipping point and/or Earp, Calif.

Plans and specifications may be obtained from the above office.

RECOMMENDED FOR AWARD

HECOMMENDED FOR AWARD SAN FRANCISCO.—Pacific Coast Engr. Co., Inc., Maritime and Wharf Sts., Oakland, at \$189.00 aubmitted low bid and was recommended for award by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 40 Customhouse, San Frangineer, 40 Customhouse, San Francisco, under Bid No. 868-38-32, for furnishing dredge pipe A; fob San Francisco.

Total bids follow: Pacific Coast Engr. Co., Inc.,

Maritime & Wharf Streets,

\$189,00 Oakland Bethlehem

San Francisco 270.00

Pacific Pipe Co.

PIPE - VALVES - FITTINGS

Furnished on purchase or rental basis Complete facilities for in-stalling pipe lines, rellings, and industrial piping of all kind.

WRITE FOR PRICES

BIDS OPENED

LOS ANGELES, Cal.—The following submitted bids to the Los Angeles Water and Power Purchasing Agent, under Spec. No. 2411 for furnishing pressure creosoted poles for delivery Santa Fe Railway at Ar-tesian yard, Avenue 33 and Hum-

Bids were taken on the following:

(1) 160 35-ft. poles; (2) 600 40-ft. poles; (3) 250 45-ft. poles; (4) 60 50-ft. poles;

(5) 190 60-ft. poles; (6) 40 65-ft. poles; (7) 6 90-ft. poles.

Total bida follow: J. H. Baxter & Co.: (1) \$14.17; (2) \$18.51; (3) \$22.33; (4) \$26.50; (5) \$36.85; (6) \$41.04; (7) \$72.20. Option "yes"; delivery 30 days; Douglas fir;

Southern Calif. Roads Co.: (1) \$15.-65; (2) \$18.90; (3) \$21.25 (4) \$25; (5) \$34.50; (6) \$37.20; (7) \$67.20. Option "yes"; delivery as specified; Douglas fir; net.

Chas. R. McCormick Lbr. Co.: (1) \$16.15; (2) \$21.80; (3) \$26.20; (4) \$30.-45; (5) \$44.65; (6) \$50.05; (7) \$91.70. Option "no"; delivery, 30 to 120 days. Douglas fir; net.

American Lbr. & Treating Co.: (1) \$18; (2) \$21.75; (3) \$25.25; (4) \$30; (5) \$36.50; (6) \$42; (7) \$75. Option 'ves' ; delivery within 90 days; Douglas fir; net.

Graybar Electric Co.: (1) \$18.71; (2) \$25.36; (3) \$33.47; (4) \$42.04; (5) \$58.79; (6) \$75.50; (7) \$226.40. Option "no"; delivery 14 days; Southern Yeilow Pine: net.

BIDS OPENED

DENVER, Colorado.-The following DENVER, Colorado.—The following submitted bids to the Bureau of Reclamation Purchasing Agent, Den-ver, Colorado, under Invit. No. 42,757-A, for furnishing 400 bbls, portland cement for use at Mesa, Ariz.

Calif. Portland Cement Co .- \$1.80 bbl., f.o.b. mill.

Rivarside Cement Co.—\$2.062 bbl.,

f.o.b. mill. Monolith Portland Cement Co .-

\$2.062 bbl., f.o.b. mill.
Southwestern Portland Cement Co. \$2.062 bbl., f.o.b. mill. Graham Bros.—\$2.062 bbl., f.o.b.

mill. Discount last four bids, 20c bbl. Sack allowance on all bids, 10c eack.



A Poor Business Man

in one of the few who haven't heard about Builderads - - the modern way to buy and sell equipment - - Watch for them every Friday in

DAILY PACIFIC BUILDER

ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classified as follows:

ned as tillows;
21.—Bridges 30.—
22.—Dredging, Harbor
Works, Excavs.
31.—
23.—irrigation Prol.
24.—St. Light. Systems
Equipment
g.—Railroads 33.—

Dams -Pipe Lines and Wells

27.—Fire Alarm Sys. 28.—Fire Equipment 20.—Streets & High-

Disposal Plants 33 -- Water Works 34.-Parks & Play grounds 35.—Tunnale

BRIDGES

IDS WANTED LOS ANGELES, Calif.-Until Oct. 2. 2 p.m., bids will be received by 2. 2. p.m., bids will be received by ne Los Angeles county supervisors, 01 Hall of Records, Los Angeles, for onstructing a steel concrete and imber bridge on Mulberry Road over a Mirada Slough. It will have one 0-ft. span with 24-ft. roadway, re-afforced concrete deck and wood

nforced concrete deck and wood ulkhead and abutments. Plaas were repared by W. B. Armstrong, county ridge engineer. Mame B. Beatty, lerk of the board.

ONTRACT AWARDED
ALAMEDA CO., Cal.—A. J. Raisch,
S8 Lincoin Ave., San Jose, at \$104,09.50, awarded contract by the State
vivision of Highway, C. H. Purcell,
tate Highway Engineer, Public Wka. sidg., Sacramento, for constructing a einforced concrete girder overhead rossing over the S. P. and Western Pacific railroad tracks at Greenville, consisting of one 50-ft. 6-in. span, light 49-ft. spans, and one 16-ft. 3ldg., Sacramento, for constructing a antilever.

BIDS WANTED SAN MATEO COUNTY, Cal.—As previously reported, until October 6. P. M., bids will be received by the san Mateo County Board of shjert-dsors, E. B. Himman, County Clerk, Court House, Redwood City, for the construction of a 140-ft long rein-forced concrete bridge and grading road approaches on the Pescadero Road, three miles west of San Mateo

Road, three miles west of San Aller County Memorial Park.
Plans and specifications may be obtained at the above office upon

deposit of \$2.00.

BIDS WANTED BIDS WANTED SACRAMENTO CO., Calif.—Until October 4, 10 A. M., bids will be received by the Sacrameato County Board of Supervisors, T. F. Patterson, County Clerk, Room 201, Court House, Sacramento, for the lengthening of the timber and concrete bridge over Linda Creek on Indiana

Work involves: Lump sum, for the tearing out of old abutments and footings, rais-

ing the deck etc.;

ing the deck etc.;
(2) 70 c.y. Class A, 6-sack concrete in place in the structure;
(3) 5,700 lbs. reinf. steel in place in the concrete in structure;
(4) 3.600 MFBM furnish only redwood posts, a cap, wales and cross bracing;

4.200 MFBM placing do;

(6) 5.782 MFBM furnishing and plac ing redwood stringers, scabs and bridging; ing laminated flooring; 1.715 MFBM furnishing and plac-

ing rail material, inc. all painting

 300 c.y. excavation and necessary backfill. Plans and specifications may be obtained at the office of the County Engineer upon deposit of \$10.00.

BIDS WANTED

LOS ANGELES, Calif.—Until Oct. 13th, 2 p.m. (postponed from October 12th), bids will be received by the ber 12th, bids will be received by the Los Angeles County Supervisors, 501 Hall of Records, Los Angeles, for constructing a steel concrete and timber bridge on Mulberry Road over La Mirada Slough. It will have one 60-ft. span with 24-ft. roadway, rein-forced concrete deck and wood bulkhead and abutments. Work involves:

(1) 21.84 tons struc steel (to be furnished by the county):

(2) 5.22 tons struc steel (to be furnished by contractor);

(3) 950 lbs. bolts, etc.; (4) 23 gals. paint;

(5) 8760 lbs. reinf. steel;(6) 438 c.y. excav.;(7) 360 lbs. washers;

(8) 16,000 bd. ft. creosoted Douglae

(9) 53 c.y. remove old concret

Plans were prepared by W. B. Arm-strong, county bridge eagineer. Mame B. Beatty, clerk of the board.

BIDS WANTED

BIDS WANTED
SANTA CRUZ CO., Calif. — Uatil
October 7, 2:30 pm., bids will be received hy the Santa Cruz County
Board of Supervisors, H. E. Miller,
County Clerk, Court House, Santa
Cruz, for the construction of Peltoa
Pridge, a reinforced concrete bridge over San Lorenzo River, Santa Cru: County

Work involves:

(1) 700 c.y. structure excavation (dry without classification, including clearing and grubbing;

(2) 220 c.y. structure excavation (wet without classification); (3) 902 c.v. Class A concrete, in

(4) 35 c.y. Class F concrete, in

(5) 186,000 lbs. reinforcing ateel, in place

One only, lighting system. Plans and specifications may be obtained at the office of the County

Surveyor, Lloyd Bowman, Court Hse., Santa Cruz, upon deposit of \$10.

BIDS WANTED

SAN JOAQUIN AND SACRAMEN-TO COS, Calif.—Until October 20th, 2 p.m., bids will be received by the State Division of Highways, C. H.

Capital City Title Company

JAMES E. BANCROFT

Manager

801 J Street Sacramento : California

Highway Engineer, State Public Works Bldg., Sacramento, for the construction of two reinforced the construction of two reinforced concrete slab bridges across DTy Creek about one mile east of Galt; one consisting of seven 22 ft. 0 in. spans, one 15 ft. 0 in. spana, and two 7 ft. 6 in. spans; the other consisting of thirty-four 22 ft. 0 in. spans, five 15 ft. 0 in. spans, and two 7 ft. 6 in. spans, and two 7 ft. 6 in. spans, all supported by relaforced concrete pile bents, San Joaquin and Sacramento Counties.

Work involves:

75 c.y. atruc. excav.;

(2) 650 tons untreated crushed grayel or stone surf.;

(3) 20 tons liq. asph., SC-3; (4) 330,000 lbs. bar reinf. steel; (5) 1,360 c.y. class A Portland ce-

ment concrete; (6) 6,800 lbs. mlac. steel; (7) 2,140 l.f. solid timber railing;

(8) 1 lot misc, items of work;

ALTERNATE A: 7,350 l.f. furnishing precast coa-crete piles standard specification

type;
(10) 147 each, driving precast concrete piles, standard specification type;
ALTERNATE B:

(11) 7,350 l.f. furnish precast concrete

piles, centrifugally spun type; (12) 147 each, driving precast concrete piles, centrifugally apun ALTERNATE C:

(13) 7,350 l.f. furnish concrete piles, cast in place type, not requiring mandrel

(14) 147 each, driving steel shells, type not requiring mandrel; ALTERNATE D:

(15) 7,350 l.f. furnish concrete piles, cast in place, mandrel type;

(16) 147 each, driving steel shells, mandrel type.

NOTE: A bidder is required to submit a bid on one alternate and may, but is not required to, aubmit on all alternatives.

Plans and specifications may be obtained at the above office.

BIDS WANTED
SAN MATEO CO., Calif.—As previously reported, until Oct. 6, 2 pm., bids will be received by the San Mateo County Board of Supervisors, E. B. Hinman, County Clerk, Court House, Redwood City, for the construction of a 140-ft reinforced concrete bridge and grading road an. crete bridge and grading road ap-proaches on the Pescadero Road, 3 miles west of San Mateo County Memorial Park. Work involves:

(1) 530 c.y. s vation 50; struc excav. above ele-

(2) 50 c.y. struc. excav. below eleva-tion 50: (3) 1280 If. furnishing Douglas fir

piling; (4) 1280 If driving Douglas fir pil-

(5) 98,000 lbs. reinforcing steel, in

niace: 140 c.v. Class A Portland cement

concrete, in place:
(7) 225 c.y. Class D Portland cement

concrete, in place; Lump sum, clearing and grub-(8) Lump sum.

bing right of way, 60 ft. wide;

(9) 150 c.y. riprap.
Flans and specifications may be obtained at the above office upon deposit of \$2.00

BIDS WANTED

PIERCE CO, Wash. -Until Oct. 20, 10 am, bids will be received by the U. S. Bureau of Public Roads, W. H.

Lynch, District Engineer, 316 New Postoffice Bidg., Portland, Oregon, for the construction of a 78-ft. span, filled spandrel, stone faced, reinforced concrete arch bridge over Deer forced concrete arch bridge over been creek, together with .028s mile approach grading, Mt. Rainier National Park, East Side Highway Project 5-D, Deer Creek Bridge and Approach Grading, Mt. Rainier National Park, Pierce County, Wash.

Work involves:
(1) All read, extra and misc. force

account work;

account work;
[25,800 cy. unclass. excav.;
[3] 700 cy. Class A concrete;
[4] 61,000 lbs. reinforcing steel;
[5] 1,130 cy. Class A cement stone
masonry (walls);
[6] 200 cy. Class A cement stone
masonry (facing);
[7] 209 Lf. Class A cement stone

masonry (curbstones);

(8) 960 sq. ft. Class A cement stone masonry (ringstones); (9) 900 sq. yd. membrane water-proofing;

(10) All read. maintenance of special detour.

Plans and specifications may be obtained from the above office upon deposit of \$10.00.

CANALS

BIDS OPENED

23---

BIDS OPENED BOTSE PROJECT, Idaho.—Haas, Doughty & Jones and Marshall & Stacy. 1104 Merchants' Exchange Building, San Francisco, at \$174.
33.99 submitted the low bid to the U. S. Bareau of Reclamation, J. C. Page, Commir, Boise, Idaho, under Spec. No. 751, for the construction of earthwork canal lining and structures, station 157 to station 477+25, Black Canyon canal, Payette Diviaion, Boise Project.

Work involves:

(1) 701,000 c.y. excav., common, for canal:

(2) 10,300 c.y. excavation, rock, do; (3) 66,000 c.y. excavation for core banks;

(4) 300,000 sta. c.y. overhaul;

(5) 26,700 c.y. excav., common, for structures;

(6) 300 c.y. do, rock for struc.; (7) 16,500 c.y. excav., common, for drain channels and dikes;

(8) 300 c.y. excav., rock, for do (9) 6,000 c.y. compacting canal embankment:

(10) 500 sq. yds. prepare rock foun-dations for concrete lining;

(11) 11,500 sq. yds. trimming earth foundations for conc. llnlng;

(12) 50,000 c.y. earth lining of canal;

(13) 1,000 cv. gravel blanket on in-side slope of canal embankment (14) 15,100 c.y. hackfill about struc.;

(15) 3.750 c.y. puddling or tamping backfill; (16) 2.340 c.v. concrete in struc.;

(17) 1,220 c.y. concrete in canal lining:

(18) 435,900 lhs, placing reinf. bara; (19) 3,200 sq. yds. dry rock paving;

(20) 20 c.y. riprap; (21) 77,000 lbs. erecting str steel in highway bridge; structural

(22) 154 MFBM erecting timber in

bridges;

(23) 6,000 l.f. removing existing pipe

lines; (24) 1,500 lbs. install 4- and 6-in. dia metal pipe; (25) 50 lf install 24- and 30-in. dla.

corrugated metal pipe; (26) 600 l.f. lay 4-in. dia. conc. pipe

with cemented joints; (27: 900 lf const. 6-in dia under-

drains with cemented joints

(28) 4,408 lf. lay 6-in. dia. conc. pipe (29) 600 1f lay 8-in. dia. con (30) 340 lf. lay 10-in. dia. do;

(31) 2,000 l.f. lay 12-in. dia. concrete lock-joint pipe;

(32) 958 l.f. lay 15-in. dia. concrete lock-joint pipe;

(33) 294 l.f. lay 18-in. dia. concrete lock-joint pipe; (34) 30,750 lbs. installing gates and

and gate hoists; (35) 6,400 lbs. installing misc. metal

work.

Total bids follow:

(A) Haas, Doughty & Jones and Marshall & Stacy, 1104 Merchants Exchange Bldg., San Francisco, \$174,333.90.

(B) George B. Henly Const. Co., Ontario, Oregon, \$180,606.20. Unit prices follow:

(1)	\$.07	\$.08
(2)	.40	.08
(3)	.12	.12
(4)	.03	.03
(5)	.30	.50
(6)	.60	.50
(7)	.15	.20
(8)	.15	.20
(9)	.15	.30
(10)	.60	.40
(11)	.48	.40
(12)	.20	.10
(13)	2.00	1.50
(14)	.15	.20
(16)	.30	.50
(16)	14.75	15.00
(17)	10.00	9.00
(18)	.02	.02
(19)	1.50	1.50
(20)	3.00	5.00
(21)	.025	.02
(22)	20.00	20.00
(23)	.125	.20
(24)	.05	.10
(25)	.50	1.00
(26)	.30	.25
(27)	.10	.75
(28)	.30	.25
(29)	.40	.35
(30)	.50	.50
(31)	.60	.50
(32)	.75	.65
(33)	.75	1.00
(34)	.03	.05
(35)	.03	.07

CONTRACT AWARDED OWYHEE PROJECT, Oregon-1da OWYHEE PROJECT, OFEOD-ING.

-Henry L. Horn, Nyssaa, Oregon, at \$22,551, was awarded contract by the U.S. Bureau of Reclamation, R. F. Watter, Chief Engineer, Boile, Idaho, under Spec. No. 862-D. for Geonstruction of structures South Canal lateral. S.C. 5.7, Station 0 to Standard South Canal Control of the tion 195, and sublaterals, Succor Creek division, Owyhee Project, Ore-Succor gon-Idaho.

BIDS OPENED

YAKIMA PROJECT, Wash.—Guth-rie - McDougail Co., Portland., and Mark C. Walker & Son Co., Omaha, Neb., at \$486,645.99 submitted the low bid to the U. S. Bureau of Reclamation, John C. Page, Commissioner, Yakima, Wash, under Spec. No. 748, for the construction of earthwork, canal lining and structures, station 1120 to station 1595, Yakima Ridge Canal, Rosa Division, Yakima Proj-

Total hids follow:

Guthrie - McDongall Co., Portland, and Mark

.... 567,943.75 ıma

Fiorito Bros., Inc., Seattle... 566,807.75 J A Terteling & Sons Boise 580,701.37 Morrison Knudsen Co., Inc., Boise 583.077.85

L. Romano Engr. Corp., Se-

956,566.50

BIDS WANTED

TUOLUMNE CO., Calif. - Until Oc duit. Tuolumne County, Calif.

Work involves:

(1) 100 c.y. excavation;(2) 135 bbls. portland cement;

(3) 30 c.y. concrete in conduit invert (4) 30 c.y. mortar;

(5) 2900 liner plates;(6) 800 anchor bolta.

Plans and specifications may b obtained at Room 605, 425 Mission St San Francisco, upon deposit of \$10.

24-STREET LIGHTING

CONTRACT AWARDED SACRAMENTO, Calif.—Scott-Butt ner Electric Co., 2214 Webster St SACRAMENTO, Calif.—Scott-Butt ner Electric Co., 2214 Webster St Oakland, at \$52,395.00 was awarde contract by the Constructing Quar termaster, Sacramento Air Depot for the construction and completio of an electric distribution and stree-lienting, surfame the Sacramento lighting system at the Sacrament Air Depot.

25— MACHINERY AND EOUIPMENT

BIDS OPENED

SACRAMENTO, Cal.—The following submitted bids to the State Purchasing Agent, 319 State Capitol, Sacramento, under Req. No. 12225 for one 10-ft. dual-drive pneumatictired motor grader:

Spears-Wells Machinery Co., Oakland: \$3785.00; 15 days; \$100, 10 days.

Austin Western Machinery Co., San Francisco: \$3883.90 (alternate \$4091.40) 20 days; 2% 10 days. Jenison Machinery Co., San Fran-cisco: \$3785.00; 2 to 3 days, 2% 30

davs. Edward R. Bacon Co., San Fran-cisco, Allis Chalmer, \$3599.00, 5 days;

2% 20 days. J. D. Adams Co., San Francisco: \$3761.65, 21 days; 2% 30 days.

Weaver-Rye Tractor Co., Sacra-mento: \$4446.93, 3 to 4 weeks, \$83.06, 30 daya.

BIDS OPENED

23

SACRAMENTO, Cal.—The follow-ing submitted bids to the State Pur-chasing Agent, 319 State Capitol, Sacramento, under Req. No. 251804, for one 14-vard gasoline engine powered shovle:

Northwest Engineering Co., San Francisco: \$7770.00, 2 weeks, 2% 30

Browning Crane & Shovel Co., Los Angeles: \$7877.00, 4 to 6 weeks; net. Harnischfeger Patrol, San Fran-cisco: \$6500.00, 14 days, \$365, 15 days. A. L. Young Mchy. Co., Inc., San Francisco: 87215.75, 21 days net.

Spears-Wella Mchy. Co., Oakland: \$6400.00, 12 days, \$200, 10 days.

Garfield Co., San Francisco: \$5,-731.50 (alternate \$6700) 25 days; net

Edw. R. Bacon Co., San Francisco: \$7731; 2 weeks, 5% 10 days. Norris K. Davis Co., San Fran-cisco: \$8014.00, 21 days, 2% 30 days.

Rix Co., Inc., San Francisco: \$6,-297.50, 3 days; net.

O R Peterson Co., San Francisco: \$7470.00, 20 days; 1% 30 days.

Harron - Rickard & McCone, San Francisco: \$6636.00; 15 days; 3% 30 days.

Electic Steel Foundry Co., S. F.: \$7000, 20 days; ½ of 1% 30 days Alternate, \$6311.50.

BIDS OPENED BUREKA, Humboldt Co., Calif.— Rock & Gravel Trucking Co., 4605 El Centro Ave., Oakland, at \$2.33 per Jour each, submitted low bid to the sour each, submitted low bid to the State Division of Highways, J. W. Vickrey, District Engineer, District Figure 1, 546 W. Wabash Ave, Eureka, for retail of two 3-yard dump trucks, act to exceed 300 hours each.

Total bids follow:

Rock & Gravel Tucking Co., 4605 El Centro Ave., Oakland. \$2.33 A. C. Mead, Point Arena. 2.40 Dewar's Express, Eureka. 2.43 Paul Entremont, Colusa. 2.43 K. I. Dowdy, San Francisco. 2.43 Hayward Bidg. Mtb. Co., Hayvard R. M. Taylor, Cottonwood...... 2.43
 R. M. Taylor, Cottonwood
 2.43

 G. R. Starkenburg, L. A.
 2.43

 Chas. Burnside, Glendale
 2.43

 Asburst Bros. and W. E. Sln 2.43

 S. R. Longwell, San Francisco.
 2.43

 J. Starkenburg, Los Angeles
 2.43

 Asa Moran Los Angeles
 2.43
 W. L. Morgan, Pasadena 3.20 BIDS OPENED

SAN FRANCISCO.—Western Pipe & Steel Co., 5717 Santa Fe Avenue, Los Angeles, at \$380.00 submitted the Los Angeles, at \$330.00 submitted the wo bid to Forest Service Regional Office, P. C. Brown, Procurement Office, 1022 Phelan Bldg, 760 Market St., under Bid No. 1171, for two fire suppression water tanks, 500-gal. capacity, for semi-permanent installation of platforms; fob shipping point and/or Pacoima, Calif.

Total bids follow: Western Pipe & Steel Co., 5717 Santa Fe Ave., Los Angeles, \$380.00;

fob Los Angeles; net. J. F. Holbrook Co., Los Angeles: \$399.00; fob Los Angeles; \$409.00 fob Pacoima; net.

National Tank & Mfg. Co., Los An-National Tank & Mig. Co., Do Angeles, \$436.00 fob Los Angeles; \$436 fob Pacoima; net. Berkeley Steel Const. Co., Berkeley, \$450.00 fob Berkeley; net.

BIDS WANTED LOS ANGELES, Calif.-Until Oct. 3 p.m., bids will be received by S. Engineer, Los Angeles, for c. S. Engineer, Los Angeles, 10r RENTAL of construction equipment for 12 months for use at Hansen Re-tarding Basin, under Circ. Prop. 58.

The items are:
(1) Two 4%-c.y. electric tractor mounted shovels, equipped for conversion to draglines; 24 mo.

conversion to draglines; 24 mo.; (2) One 3½-c.y. tractor mounted shovel; 12 mo.; (3) Two 2½-c.y. tractor mounted shovels, equipped for conversion to draglines; 24 mo.; (4) Five 20-c.y. dump trucks; 60

mo.: (5) Twenty-one 24-c.y. dump trucks;

252 mo.; (6) Twelve 6-c.y. dump trucks; 144

mo.; (7) Four 95-hp. tractors, equipped with bulldozers; 48 mo.;

(8) One 95-hp. tractor, without bull-

dozer; 12 mo.; (9) Eleven 75-hp. tractors, equipped with bulldozers; 132 mo.; (10) Five dual assembly sheepsfoot rollers, weight not less than 28,-

000 lbs. ea., empty; 60 mo.;
(11) One single sheepsfoot roller, wt.
not less than 3,000 lbs. empty;

12 mo.; (12) One dual assembly sheepsfoot

roller, weight not less than 6000 lbs. empty; 12 mo.;

(13) Two 10-in. centrifugal pumps, capacity not less than 2,250 g. p. m. at 500 ft. head, complete

with shaft, pipe and all electric equipment; 24 mo.;

(14) One 50-passenger bus; 12 mo.; (15) One 7-ton capacity truck crane; 12 mo.;

(16) One truck mounted, electric modriven, 400-amp. electric welder: 12 mo.:

(17) One truck mounted, gas engine motor driven, 300-amp. electric

welder; 12 mo.;
(18) Two road patrol graders, equipped with 12-ft. blade; 24 mo.;
(19) Six 360-cu. ft. portable air com-

pressors; 72 mo.; (20) One machine shop and garage building, with equipment; 12

mo.; NOTE: Upit of "month" shall mean per month per piece of equipment.

Machine shop and garage to be
40 x 280 ft., with the following equipment:

1 -Motor driven 20-in, quick change

lathe; 1-Motor driven pedestal grinder with mandrel for two 12-ln. wheels;

-Motor driven bolt threading machine;

1-Motor driven forging hammer; 1—Motor driven air compressor, size 12 by 12 ln., with air recompressor, ceiver:

1-Motor driven 1,000-lb. capacity overhead hoist, with rail approx-imately 60 ft. in length;

1—Motor driven 1000-1b. capacity overhead hoist, with rail ap-proximately 18 ft. in length; 1-Motor driven 6-in, power hack

88W: 1—Motor driven vertical hydraulic

press, size limits approx. 44 in. hy 60 in.;

1-Motor driven 16-in, shaper filled with double screw shaper vise and shaper tools;

1-Motor driven air compressor, for auto tires, size approx. 7.6 in. by 6 ip.;

1-Motor driven overhead traveling crane, capacity approx. 2% tons in center of cross beam, length of cross beam approx. 39 ft., lengthwise travel approx. 280 ft., crane to be fitted with 5-ton capacity chain fall block;

1-75-ton jack; 2-50-ton jacks:

-15-ton jacks.
Il other miscellaneous tools, in-

cluding power greasing and cleaning equipment, necessary to fully equip a complete machine shop capable of servicing and repairing the items of equipment noted berein.

AWARD WILL BE MADE AS WHOLE TO ONE BIDDER.

BIDS OPENED

SAN FRANCISCO — W. H. Cowen, 1114 Sutter St. at \$278.40 submitted low bid to the U. S. Engineer Office, Lieut.-Col J A Dorst, District Engineer, 401 Custom House, San Frangineer, 401 custom mouse, San Fran-cisco, under Bil No. 868-38-42, for furnishing paying breaker complete with 300 ft of funch air hose; fob Yerba Buena Island.

rerba Buena Island.
The following submitted identical bids at \$292.20. Ingersoil-Rand Co., Gardner-Denver Co.; The Rix Co., Inc., Chicago Pneumatic Tool Co., and the Independent Pneumatic Tool Co., all of San Francisco.

September 30, 1937

BIDS OPENED SACRAMENTO, Cal.—The follow-SACTRAMENTO, Cal.—The following submitted bud to the State Purchasing Agent, 319 State Capitol, Sacramento, under Req. No. 4139, for one 7-cf concrete mixer:

A L. Young Meby, Co, Inc., San Francisco: \$1101.00; 8 days; net.

Harron-Epickarl & McCone, San Prancisco: \$107.00; 10 days, 5%, 10

days.

Robertson Engr. Co., San Fran-cisco: \$1440.00; 18 days, 5% 30 days, Norris K. Davis, Inc., San Fran-cisco: \$1275.00 ;14 days, 5% 10 days, Garfield & Co., San Francisco: \$1-

070.00; 10 to 12 days; net. Jenison Machinery Co., San Francisco, Chain Belt Co.: \$1341.00; 14 days, 5% 10 days.

E. R. Bacon Co., San Francisco: \$1170.00; 15 days, 15% 10 days.

BIOS WANTED

BIOS WANTED
BOULDER CANYON PROJECT,
—Until October 15, 2 P.M. blds will
be received by the Bureau of Reclamation, F. R. Walter, Chief Engineer, Denver, Colo., under Spec. No.
978-D, for strainers, water jet educators, water pressure regulators, floar
reiser valves for installation in the
Boulder Power Plant, Boulder CanBoulder Power Plant, Boulder Canreuer vaives for installation in the Boulder Power Plant, Boulder Can-yon Project, Arizona-Calif.-Nevada. Apparatus will be installed by the Apparatus will be installed by the Government; fob shipping point and/or Boulder City, Nevada.

Plans and specifications may be obtained from the above office.

BIDS WANTED

BIDS WANTED
BOULDER CANYON PROJECT,
—Until Octoher 25, 2 P. M. bids will
he received by the Bureau of Reclamation, F. R. Watter, Chief Engineer, Denver, Colo., under Spec. No.
981-D, for seven 18-ft. by 17-ft. 6-In.
radial gates, four Holf Knob check
and wasteway; two 16-ft. 9-m. by
13-ft. 7-in. radial gates and four and wasteway; two 16-1f. 9-1h. by 13-ft. 7-in. radial gates and four 7-ft. 6-in. by 6-ft. radial gates for the New River crossing; and two 8-ft. by 7-ft., 5-in. radial gates, one 8-ft. by 6-ft. 2-in. radial gates, one 6-ft. by 6-ft. 8-in. radial gate, two 6-ft. by 6-ft. 8-in. radial gates, two 12-ft. by 13-ft. 3-in. radial gates, three 10-ft. 8-in. by 12-ft. radial gates, and four 14-ft. by 11-ft. 9-in. radial gates for the New Wistaria, Woodbine, Wormwood, and West Side main canal turnouts and for the Side main canal tunious and to the Wistaria and Woodbine checks on the All-American Canal, Boulder Canyon Project. Gates will be installed by the Government; fob the shipping point and/or railroad des-

Plans and specifications may be obtained from the above office.

CONTRACT AWARDED

LOS ANGELES, Callf.—The Brieto Co., at \$441450, was awarded the contract by the Metropolitan Water District for the Metropolitan Water contract by the Metropolitan Water District for water level and gate po-sition instruments for aqueduct pumping plants control board, f.o.b. Los Angeles; Bid No. 87079.

RIDS OPENED

BIDS OPENED ALL - AMBRICAN CANAL—The following submitted bids to Bureau Freehamston, S. O. Harper, Acting Chief Engineer, Denver, under Spec, No. 96-20, for three 60,000-16, capacity, double-drum radial gate boists for installation in the Glia Valley canal headworks at the Imperial Dam, All-American Canal System, Boulder Canyon project. Installation will be made by the Government of the Company of the Compan stallation will be made by the Gov-Commercial Iron Works, Los Ange-

Commercial Iron Works, Los Angeles, \$23,710. fob Los Angeles, \$23,710. fob Los Angeles, Foots Bras from R. Machine Corp., Chicage, 6,650, fob Chicago, Smith Grass, 6,650, fob Chicago, Smith Grass, \$1,650, fob Portland, Corp., \$16,72 fob Portland, Orr., \$16,172 fob Portland, Consolidate Steel Corp., Ltd., Los Angeles, \$10,965; fob Los Angeles,

les. Valley Iron Works, Inc., Yakima, Wach \$9.265.00

BIDS OPENED

SAN FRANCISCO.-Pacific Truck Service, 646 Park Ave., San Jose, at \$3.99 per hour, submitted low bid to the State Department of Public \$3.99 per hour, submitted low bid to the State Department of Public Works, Division of Highways, Jno. H. Skeggs, District Engineer, Room 21, State Bidg., San Francisco, for the rental for approximately 300 hrs. of one truck mounted power shovel unit, equipped with shovel dipper and clamshell, not less than 4/10 cubic yard capacity, not over two years old, for use in Santa Cruz and Santa Clara Counties.

Total bids follow: Total bids follow:
Pacific Truck Service, 646 Park
ve., San Jose—\$2.99 per hr.
C. E. Huls, Merced—\$4.75.
Adams Const. Co., San Francisco— Ave.,

F. A. Lance, San Jose—40.20. Western Crane Service Corp., Oakland-\$8.00.

BIDS OPENED

KENDRICK PROJECT, Wyo.—The following submitted bids to the Bu-reau of Reclamation, John C. Page, Commissioner, Denver, under Spec, No. 753, for trash-rack metal work for the outlet works trash-rack struc-ture and for three power-penstock

Hnnter Steel Co., Pittsburgh, Pa.— (1) \$21,400, (2) \$33,400, (3) \$5700, (4) \$5400; f.o.b. Neville Island, Pa. Combination bid (1 & 2) \$51,940, (1, 2 & 3) \$57,400; (1, 2, 3, 4) \$61,940. St. Louis Structural Steel Co., East

St. Louis, Ill.—(1) \$17,707, (2) \$28,-156, (3) \$5177; f.o.b. East St. Louis,

Lakeside Bridge & Steel Co., Mil-waukee, Wis.—(1) \$21,587, (3) \$36,-382, (3) \$6613, (4) \$4616.

Arthur J. O'Leary & Son Co., Chiago, Ill.—(1) \$18,000, (2) \$43,700, 3) \$6100, (4) \$2600; f.o.b. Chicago, cago.

Smith Corp., d.b.a. General Iron & Steel Works, Portland, Oregon—(3) \$6985, (4) \$4435; f.o.b. Portland, Ore.

\$6958, (4) \$4435; f.o.b. Portland, Ore.
Bethlehem Steel Co., Bethlehem,
Pa.—(1) \$44,748, (2) \$62,137, (3) \$19,-592, (4) \$8595; f.o.b. Lectsdale, Pa.
Spuck Iron & Foundry Co., St.
Louis, Mo.—(1) \$22,584, (2) \$394, (3) \$46,4
(3) \$5883, (4) \$2330; f.o.b. St. Louis,
Mo. Combunation bid (1 & 4) \$25000.
Reliance Steel Products Co., Rap.
Pa.—(1) \$19,440, (2) \$77,590, (2)

kin, Pa.—(1) \$19,440, (2) \$27,360, (3) \$5238; f.o.b. Rankin, Pa. Combination bid (1, 2 and 3) \$51,660.

Pacific Coast Engineering Co., Oakland, Calif.—(1) \$21,800, (2) \$33,800, (3) \$6550, (4) \$4800; f.o.b. Oakland, Calif.

Cani.
American Bridge Co., Denver, Col.
—(1) \$23,066, (2) \$44,852, (3) \$6942,
(4) \$5670; f.o.b. Gary, Ind.
Worden Allen Co., Milwaukee, Wis.

Worden Allen Co., Milwaukee, Wis. (1) \$21,370, (3) \$6080, (4) \$3169; f.o.b.

—(1) \$21,510, (3) \$0009, (4) \$3109; 1.0.0. Milwaukee, Wis. Southwest Welding & Mfg. Co., Inc., Alhambra, Calif.—(1) \$19,143, (2) \$28,-368, (3) \$8972, (4) \$3047; f.o.b. Alhambra, Cahf.

Kansas City Structural Steel Co., Denver, Colorado—(1) \$30,333, (3) \$6,-793; f.o.b. Parco, Wyo.

795; 1.0.0. Parco, wyo.
Silver Roberts Iron Works, Inc.,
Denver, Colo. (1) \$21,600; f.o.b. Parco, Wyo., (4) \$4300 f o.b Denver, Colo.

Berkeley Steel Const. Co., Inc.,

Berkeley, Cath — (1) \$24,250, (2) \$35,300; f.o.b. Berkeley; combination bid

(1 and 2) \$59,500. Wyo., (4) \$4300 f o.b Denver, Colo.

BIDS OPENED OWYHEE PROJECT, Oregon-Ida. -The following submitted bids to the Bureau of Reclamation, Denver, under Spec. No. 971-D, for (1) 2300under Spec. No. 971-D, for (1) 2300-volt switching equipment, complete with circuit breakers and control ap-paratus; (2) four 1000-kva, single-phase. 60-cycle, oil-insulated, self-cooled transformers, (3) and one 68-trology of the control of the con-trology of the control of the con-point and/or planatus, Ore. Appa-ratus will be installed by the Gov-ernment. ernment.

NePage McKenney Co., Seattle, Wash.—(1) \$9850 f.o.b. Seattle, (2) \$19,499, (3) \$1874.16, f.o.b. Dunaway,

Wolfe Mann Mfg. Co., Baltimore, Md.—(1) \$6893 f.o.b. Baltimore.

American Transformer Co., New-ark, N. J.—(2) \$17,100 f.o.b. Dunaway, Oregon.

Standard Transformer Co., Warren, Ohio—(2) \$16,196 f.o.b. Warren. Pennsylvania Transformer Co., ittsburgh, Pa.—(2) \$16,240 f.o.b. Co., Pittsburgh, Pa.—Dunaway, Oregon.

Allis-Chalmers Mfg. Co., Milwau-kee, Wis.—(1) \$8780, (2) \$18,952 f.o.b. Dunaway, Oregon.

General Electric Co., Schenectady, N. Y—(1) \$8884, (2) \$19,499, (3) \$1,-874.16 f.o.b. Dunaway.

Wagner Electric Corp., St. Louls, Mo.-(2) \$17,956 f.o.b. Dunaway.

Moloney Electric Co., St. Louis, Me.

—(1) \$18,312 f.o.b. Dunaway.

Westinghouse Elec. & Mfg. Co., Denver, Colo.—(1) \$5,675, (2) \$19,-629, (3) \$1874.16 f.o.b. Dunaway,

Roller Smith Co., Bethlehem, Pa.-(1) \$5,202 f.o.b. Bethlehem.

BIDS OPENED

SACRAMENTO, Calif.—Smlth Booth Usher Co., 2001 Santa Fe Ave., Los Angeles, at \$3691, submitted low bid to the State Purchasing Agent, 319 State Capitol, Sacramento, under Requ. No. 3127, for furnishing one tandem-drive motor-grader; f.o.b. San Luis Obispo.

Total hids follow: Smith Booth Usher Co., 2001 Santa Fe Ave., Los Angeles-\$3691. Spears Well Machinery Co., Oak-

land—\$3785. Austin Western Machinery Co., San Francisco-\$3883.90.

Lingston Co.-\$3999. J. D. Adams, Sacramento—\$4367.95. Weaver-Rye Tractor Co., Sacramento—\$4446.92.

BIDS WANTED BOULDER CANYON PROJECT.— Until Oct. 25, 2 P. M., bids will be received by the Bureau of Reclamation, Denver, under Spec. No. 750, for two 23,000-volt bus structures, 2 138,000-volt disconnecting switches, and one transformer neutral bus structure, for installation in Boulder power plant, Boulder Canyon Proj., Arizona-Calif.-Nev. Apparatus will be installed by the Government; fob shipping point and/or Boulder City, Nevada

Plans and specifications may be obtained from the above office upon deposit of \$2.00

BIDS WANTED

BIDS WANTED

SACRAMENTO, Calif.—Until Oct.

5, 3 P. M., bids will be received by
the U. S. Engineer Office, LleentCol. L. B. Chambers, District Engineer, 208 Post Office Bidg. Sacramento, under Circ. Proposal 110538-87 for the leasing of one dragline exeavator on hank grading and miscellaneous work along the Sacra-mento River from Colusa to Knights Landing.

Plans and specifications may be obtained from the above office.

BIDS OPENED

BOULDER CANYON PROJECT. The following submitted bids to the Bureau of Reclamation, Denver, under Spec. No. 970-D, for structural steel transmission towers and switch-yard structures for the Pioche transformer circuit and switch station at the Boulder switchyard, Boulder Can-yon Project, f.o.b. sbipping point and/or Boulder City. Structures will be erected by the Government.

International Derrick & Equlp. Ce., Torrance, Calif., at \$13,423; f.o.b, Torrance

Emsco Derrick & Equipment Co., Los Angeles, at \$12,384; f.o.b, Los Angeles.

Bethlehem Steel Co., Bethlehem, Pa., at \$12,700; f.c.b. Boulder City, Nevada.

BIDS OPENED

SANTA MONICA, Los Angeles Co. Cal.—The following submitted bids to the Santa Monica City Council for furnishing a fire department pumping engine:

Mack International Motor Truck Corp.—Mack engines, type 75, \$12,-000: type 19, \$14.880; type 21, \$16,480; trade-in allowance, \$500.

American-La France & Foamite Industries, Inc.—La France engine, \$12,355, or \$11,755 with different hose; trade-in allowance, \$100.

General Fire Truck Corp.—General engine, \$11,585.85; trade-in allowance. \$250.

Buffalo Fire Appliance Corp.—Buf-falo engine, \$\$478.50; trade-in allowance, \$500.

Ahrens - Fox Engine Co.—Ahrens - Fox engine, \$11,918.60; trade-in allowance, \$100.

F. S. & W. W. Hirsch—Seagrave engine, \$12,469; \$12,033.50 and \$11,-740.50, depending on hose equipment carried; trade-in allowance, \$100.

CONTRACT AWARDED EL CENTRO, Imperial Co., Calif. -American-La France-Foamite Industries, Corp., at \$13,988 was awarded the contract by the El Centro city council for furnishing a 10-ton, 12-cylinder, 1000-1250 gal. capacity fire pumping engine.

BIDS WANTED LOS ANGELES, Calif.-Until Oc-tober 13, 3:30 p.m., bids will be received by County Sanitation District No. 2, 4th floor, Times-Mirror Bidg., 110 South Broadway, for furnishing f.o.b. Joint Disposal Plant at Harbor Plant at Harbor City, the following: (1) two 20-in. low-pressure, iron body, bronze mounted, flanged, pneumatically operated wedge gate valves with indicator rods, or, as an alternate, without indicator rods. Plans and specifications may be obtained at the office of the Chief Engineer, A. K. Warren, at the above address. Certified or cashier's check or surety company bond for 10% must accom-pany each proposal. A. S. Soule, Secretary.

BIDS WANTED

KENDRICK PROJECT, Wvo.-Un-KENDRICK PROJECT, Wyo.—Uh-til October 18, 2 P. M., bids will be received by the Bureau of Reclama-tion, R. F. Walter, Chief Engineer, Denver, under Spec. 979-D, for one 8.5 ft by 8.5 ft. bulkhead gate and one 10.5 ft. by 15.33 ft. bulkhead gate and three bulkhead gate frame assemblies for the power penstocks at the Seminoe Dam, Kendrick Project, Wyo. Materials will be installed by the Government; fob shipping point and/or Parco, Wyo.

Plans and specifications may be obtained from the above office.

IDS OPENED

SAN FRANCISCO.-The following ubmitted bids to T. A. Brooks, Pur-haser of Supplies, Room 270, City Iall, under Bid No. 1908, for furniahing one diesel engine for the chool department.

i) One only 3-cylinder 6½ by 8½-inch, 45-h.p. Marine Diesel engine, Atlas Imperial or approved equal. Complete with basic engine, Atlas imperial or approved equal. Complete with basic en-gine equipment and spare equip-ment "\", 18x36-in. air tank. 2) Alternate: One only Atlas Im-perial 4-cylinder 6x8-in., 60-b. Industrial type engine or approv-

ed equal, complete with basic engine equipment and spare equip-

ment "A".

ment "A". Enterprise Engine Corp., San Fran-tisco, (1) \$4088.10; (2) \$3716.90; net. Atlaa-Imperial Diesel Engine Co., Jakland, (1) \$2830.40; (2) \$3143.56;

C. H. Bull Co., San Francisco, (1) 1742.56; (2) \$4014.07. C. H. Bull Company submitted a

C. H. Bull Company submitted and of \$1707.75 with reduction gear on

BONNEVILLE, Ore. --Bethlehem BONNEVILLE, Ore. — Betnienem Steel Company, 20th and Illinoia Sts., San Franciaco, at \$30,473.50, aubmit-ted low bid to the U. S. Engineer Office, District Engineer, Bonneville, Oregon, under Bid No. 694-38-80, for the construction and erection of a 115-kv switching and bus structure on the roof of the powerhouse, Bonneville, Ore. Work involves:

(I) 365,000 Iba. galv. struc. steel, in

place;
(2) 1 c.y. cement grout;
(3) 350 lba. furn. and placing galv. anchor bolts; (4) 65 Lf. drilling and grouting 1%-in. anchor bolt holes.

Total bids follow:

(A) Bethlehem Steel Co., 20th and Illinoia Sta., S. F.—\$30,473.50.
(B) A. S. Schulman Elec. Co., Chicago, Ill.—\$39,733.02.

(B)

Unit prices follow:

\$.106
90.07
.47
12.13

BIDS OPENED SAN FRANCISCO.—A. L. Young Machinery Co., Inc., 26 Fremont St., at \$7159.50 submitted low bid to T. A.Brooka, purchaser of supplies, Rm. 270, City Hall, under Bid No. 1903 for furnishing one 1200-gallon motor-driven street flusher.

Mack International Motor Truck

Corp., at \$7550.93 submitted the only other bid.

BIDS WANTED

BOULDER CANYON PROJECT -Until October 22, 2 P. M., bids will be received by the Buresu of Recla-mation, F. R. Walter, Chief Engi-neer, Denver, Colo, under Spec. No. 980-D, for eight 15-ft. by 16-ft. 9-in. radial gates, four 14-ft. 6-in. by 16radial gates, four 14-ft. 6-in. by 16-ft. 3-in. radial gates, four 10-ft. by 15-ft. 3-in. radial gates, and two 5-ft. 6-in. by 5-ft. 9-in. radial gates for power drops Nos. 2, 3, 4, and 5 and the New Briar turnout on the All-American Canal, Boulder Canyon project. Gates will be installed by the Government: fob shipping point and/or railroad destination.

Plans and apecifications may be obtained from the above office.

BIDS OPENED

LOS ANGELES, Cal.—The following submitted bids to the Metropolitan Water District, 306 W. 3rd St., Los Angeles, for furnishing one 24x 18-in. plunger valve, one 24-in. but-

terfly valve, and one 4-in. vacuum relief valve with control and oper-ating devices, in accordance with Spec. No. 239.

Los Angeles Valve & Fittinga Co.: (1) no bid (2) \$772.50; (3) no bid; fob Los Angeles; no discount; weight 1500 lbs. Stipulation: exception to paragraph 29 of spec. and to leak-age refund; (8 gals. instead of 2 gals. specified).

as specified).
Joshua Hendy Iron Worka: (1)
\$3773; (2) \$2225; (3) no bid; fob Sunnyvale, Cal.; no discount; shipping
weight, (1) \$500 ba; (2) 2900 lba.
Pelton Water Wheel Co.; (1) \$452;
(2) \$2575; (3) \$298.70; fob 19th and

Petton Water Wheel Co.: (1) \$4532; (2) \$2575; (3) \$298.70; fob 19th and Harrison Sts., San Francisco; no discount; no use tax; veights: (1) 9200 lbs.; (2) \$4500 lbs.; (3) 260 lbs. Simplex Valve & Meter Co., Philadelphia: (1) (2) no bida; (3) \$85; fob Philadelphia; dus. [9] 10 days; weight: 225 lbs; use tax not mentical philadelphia; dus. [9] 10 days; weight: 225 lbs; use tax not mentical philadelphia; dus. [9] 10 days; weight: 225 lbs; use tax not mentical philadelphia; dus. [9] 10 days; weight: 225 lbs; use tax not mentical philadelphia; dus. [9] 10 days; weight: 225 lbs; use tax not mentical philadelphia; dus. [9] 10 days; weight: 225 lbs; use tax not mentical philadelphia; dus. [9] 10 days; weight: 225 lbs; use tax not mentical philadelphia; dus. [9] 10 days; weight: 225 lbs; use tax not mentical philadelphia; dus. [9] 10 days; weight: 225 lbs; use tax not mentical philadelphia; dus. [9] 10 days; weight: 225 lbs; use tax not mentical philadelphia; dus. [9] 10 days; weight: 225 lbs; use tax not mentical philadelphia; dus. [9] 10 days; weight: 225 lbs; use tax not mentical philadelphia; dus. [9] 10 days; weight: 225 lbs; use tax not mentical philadelphia; dus. [9] 10 days; weight: 225 lbs; use tax not mentical philadelphia; dus. [9] 10 days; weight: 225 lbs; use tax not mentical philadelphia; dus. [9] 10 days; weight: 225 lbs; use tax not mentical philadelphia; dus. [9] 10 days; weight: 225 lbs; use tax not mentical philadelphia; dus. [9] 10 days; weight: 225 lbs; use tax not mentical philadelphia; dus. [9] 10 days; weight: 225 lbs; use tax not mentical philadelphia; dus. [9] 10 days; weight: 225 lbs; use tax not mentical philadelphia; dus. [9] 10 days; use tax not mentical philadelphia; dus. [9] 10 days; use tax not mentical philadelphia; dus. [9] 10 days; use tax not mentical philadelphia; dus. [9] 10 days; use tax not mentical philadelphia; dus. [9] 10 days; use tax not mentical philadelphia; dus. [9] 10 days; use tax not mentical philadelphia; dus. [9] 10 days; use tax not mentical philadelphia; use tax no

tioned. Valve & Primer Corp., Chicago: (1) (2) no bid; (3) \$75; fob Chicago: use tax \$2.5; total, \$77.5; disc. \$26; lo days; wt.: 90 lbs.
Davis Regulator Co., Chicago: (1) and (2) no bid; (3) \$50; fob Chicago: use tax, \$1.50; total, \$51.50; discount 1% 10 days; wt. 75 bid.
Water Works Supply Co., Inc. Los Angeles (1) Los Angeles; discount 2% 30 days; wt. 75 bis. no use \$4x.

30 days; wt., 175 lbs.; no use tax.

BIDS OPENED

BIDS OPENED

EIL CENTRO, Imperial Co., Cal—
The following submitted bids to the Board of Directors of Imperial Irrigation District, El Centro, for furnishing electric generating equipment for a hydro power plant located at Drop No. 4 on the All-American Canal about 15 miles east of Calexico in accordance with Spec. No. 1, copies of which may be obtained from the office of the district upon deposit of \$10, returnable. PWA Docket No. Calif. 10859-P.D.

Vertical Shaft 13,300-h.p. 150-rpm.

Hydraulic Turbine
Newport News Shiphuilding & Dry
Dock Co., \$102,870.

S. Morgan Smith, \$105,350

S. Alorgan Simili, \$100,000. Baldwin-Southwark Co., \$119,500. Allia-Chalmers Mfg. Co., \$135,445. Governor With Pumping Equipment for Turbine

S. Morgan Smith, \$13,571. Baldwin-Southwark Co., \$13,571 Woodward Governor Co., \$13,571; alternate \$16,272.

Newport News Shipbuilding & Dry Dock Co., \$16,272. One 12,000 kv-a Vertical Shaft Alter-

nating Current Generator

Elliott & Co., \$119,450.13.
Allis-Chalmers Mfg Co., \$139,423.89
Westinghouse Elec. & Mfg. Co.,

General Electric Co., \$144,005.35.
The bids were taken under advisement by M J. Dowd, chief engineer,

for analysis and recommendation.

BAKERSFIELD, Kern Co., Calif. Until October 4, 5 p.m., bids will be received by the Bakersfield City received b hy the Bakersfield City V. Van Riper, City Clerk City Hall, Bakersfield, for furnishing and installing not less than 125 and more than 160 parking meters, Bakersfield.

Plans and specifications may be obtained at the above office

29- STREETS AND HIGH-WAYS

COW BIDDER
GILA COUNTY, Ariz.—N. G. Hill,
Phoenix, at \$184,194 62, submitted low
hid to the Arizona State Highway
Commission, Phoenix, for subgrad-

ing, aggregate hase course and asing, aggregate hase course and asphaltic surface treatment to 20¼ mi, of highway at the Gila-Navajo county line, Globe-Showlow Highway, F. A. Nos. 105-LD,E,J,F & G. Work involves:

(1) 20 miles subgrading roadway and refinishing slopes;
(2) 33,250 tons fine aggregate base

course (CIP);
(3) 183,000 tons coarse aggregate base

course (CIP); (4) 3,150 M. gals. sprinkling (C1P);

(5) 1250 hours rolling;

(6) 131,000 gal. road oll, SC-2 (CIP); (7) 280 tons stockpiling fine aggre-gate hase course (CIP).

Complete bids will be published shortly.

BIDS OPENED

BIDS OPENED
ST. HELENA, Napa Co., Calif.—
Helwig Const. Co., 115 S. Main St.,
Sebastopol, at \$3720 submitted low
hid to the St. Helena City Council,
E. R. Palmer. City Clerk, City Hall,
St. Helena, for about 1.1 miles of St. Helena, for about 1.1 miles of scarifying, shaping, mixing and finishing road-mix pavement to twn inches compacted on Charter Oak Ave., Allison Ave. and Pope Street between Route 49 northerly to a point 310 feet from the city limits.

Work involves: (1) 16,000 sq. ft. road-mix surf.; (2) 16,000 sq. ft. seal coat;

(3) 100 c.y. gravel . Total bids follow:

oual mas follow: Helwig Const. Co., 115 South Main St., Schastopol, \$3720.00. Spaletta & Siri ,Santa Rosa,

\$4390.
(C) Harold Smith, St. Helena, \$460.
(D) F. E. Crews, Fairfax, \$5430.
(E) Lee J. Immel, Berkeley, \$5580. Unit prices follow:

\$2480.00 \$1040.00 \$200.00 (A) 3240.00 1000.00 150.00 1120 00 (C) . 3360 00 1930 00 200.00 (D) . 4000.00 1280.00 300.00

BIDS WANTED

BIDS WANTED

SAN FRANCISCO.—Until Oct. 13,
2:30 p.m., bids will be received by
the Department of Public Works,
Room 251, City Hall, for the resurfacing of Ninth Avenue, between
Kirkham and Ortega Streets. Estimated cost, \$3,843.00. Work involves:

(1) 52,800 sq. ft. remove by heating existing asphalt wearing surface to a depth of one inch and replace with asphaltic concrete one inch in thickness

(2) 135 tons asphalt concrete hinder,

in place. in place.
Plans and specifications may be obtained at the office of the City Engineer, John J. Casey, City Hall, upon deposit of \$10.

BIDS REJECTED

SAN FRANCISCO -The Depart-ment of Public Works, Room 251, City Hall, rejected all bids under Spec. No. 19,067 for resurfacing Ninth Ave. between Kirkham and Ortega Sts

BIDS OPENED

BIDS OPENED
SAN FRANCISCO — M. H. Bertobin, 22 Shotwell Street, San Francaseo, at \$2,350 (80.25 per 8q. ft.),
submitted the only bid to the Dept.
of Public Works, Room 251, City
Hall, San Francisco, for the improvement of the south half of Carl
Street, 122 ft. 6 in - 157 ft. 6 in. weat of Stanyan Street, and various other locations Work involves

10,000 sq. ft of 2-course concrete sidewalk.

CONTRACT AWARDED SAN FRANCISCO — The Fay Im-provement Co, 760 Market Street, at \$1888.99, was awarded contract by

the Department of Public Works, Room 251, City Hall, for the improve-ment of 35th Avenue between Quin-tara and Rivera Streets; Quintara St. between 35th Ave. and 36th Ave., where not aircady improved. Esti-mated cost, \$1770.00

BIDS OPENED

BIDS OPENED
SAN FRANCISCO.—E. J. Treacy,
430 Call Bidg., San Francisco, at
\$1106.50 submitted only bid to the
Department of Public Works, Room
251, City Hall, for grading and paying the intersection of Barneveld
Avenue and Rickard Street.
Work involves

(1) 140 c.y. grading (excay.); (2) 1 brick catchbasin, complete; (3) 25 l.f. 10-inch VCP culvert, in place;
(4) 32 l.f. armored concrete curb;

(5) 142 sq. ft. 2-course concrete sidewalk; (6) 2392 sq. ft. asphait-concrete pavement, consisting of 2-in. asphal-tic concrete wearing surface on

6-inch Class F concrete base. Unit prices follow:

(1)... \$1.25 (2)..... \$100.00 (4)..... 1.50 (3)..... 1.50 (6)..... .30

BIDS WANTED LOS ANGELES CO., Cal.—As previously reported, until Oct. 21, 2 P. M. bids will be received by State Divi-sion of Highways, C. H. Purcell, blds will be received by State Divi-sion of Highways, C. H. Purcel, State High, Loe Angeles, for grad-ing and surfacing with plant-mixed surfacing and portland cement con-crete about 32 miles between Eachan Canyon and Trancas Beach, Los Angeles County. Work involves: (1) 170 sta. clear and grub right of

way; (2) 4,900 M. gals. water;

(3) 1,500 c.y. remove concrete; (4) 308,000 c.y. remove rdwy. excav.,

unclassified; (5) 3,200 c.y. ditch and channel ex-cavation;

(6) 2,500,000 sta. yds. overhaul; (7) 2,850 c.y. struc. excav.; (8) 46,000 sq. yds. preparing subgrade;

(9) 170 sta. finishing rdwy.;

(10) 10,700 tons min. aggregate plantmix surf.;

(11) 565 tons liquid asph. ROMC-4 or ROMC-5 (plant-mix surf.); (12) 96 tons liquid asph. SC-2 (prime

coat); (13) 15,100 sq. yds. asph. paint binder (14) 56,500 sq. yds. preparing, mix-ing and shaping shoullers; (15) 685 tons liq. asph. SC-2 shoul-

(16) 9,080 c.y. Class A Portland cement conc. pavement; (17) 15,400 each pavement dowels;

(18) 52,000 lbs. bar reinf. steel pave. and struc.:

(19) 700 lbs. misc. iron and steel;

(20) 220 c.y. Class A Portland ce-ment conc., struc.;

(21) 140 l.f. 18-in. standard reinf.

concrete pipe; (22) 990 l.f. 24-in. (23) 500 l.f. 8-in. CMP; do:

(24) 150 l.f. 18-ln. do;

(23) 100 f.f. 18-10. do; (25) 800 ff. 24-in. do; (26) 700 ff. 30-in. CMP, 12 gauge; (27) 180 ff. 36-in. CMP, 10 gauge; (28) 310 cy. Class A Portland coment concrete curbs;

(29) 47 each spillway assemblies; (30) 57 each culvert markers;

(31) 15 miles moving and resetting

property fences; (32) 25 miles new property fence. (33) 12 each drive gates.

Item 33 was previously omitted.

Plans and specifications may
obtained from the above office.

CONTRACT AWARDED

SAN FRANCISCO -Chas. L. Har-

ney, 443 Call Bidg., at \$7,395.78, was awarded contract by the San Fran-cisco Department of Public Works, Room 251, City Hall, for the improve ment of Moraga St. between 31st and 32nd Avenues, and six other locations, where not already improved. Estimated cost, \$6400.

BIDS WANTED

KLAMATH CO., Oregon.—Until October 20, 10 a.m., bids will be received by the U. S. Bursau of Public ceived by the U. S. Burgau of Fusion Roads, W. H. Lynch, District Engineer, 316 New Post Office Building, Portland, Oregon, constructing or neer, 316 New Post Office Building, Portland, Oregon, constructing or improving 3.310 miles Crater Lake National Park, Rim Road, Project 7-E2 Grading and 7-D1, D2, E1, E2 Bituminous Treatment, National Pk. Road Project, Crater Lake National Park, Klumath County, Oregon. Work involves:

(1) All lump maint. of existing road;

(2) All lump extra and misc. force

account work;
(3) 36 acres clearing;

(4) 27 acres grubbing; (5) 2,500 c.y. stripping and storing

topsoil; (6) 217,400 c.y. unclass, excav.; (7) 116,000 sta. yds. special over-

haul:

(8) 32 acres roadside cleanup; (9) 3.310 mi. finishing earth graded

road: (10) 250 tons slow-curing asphalt, SC-1A grade;

(11) 4.921 ml. fine grading sub grade and shoulders: (12) 1,700 l.f. culverts (alternate);

(13) 2,500 c.y. replacing topsoil, Plans and specifications may be obtained at the above office upon deposit of \$10.

BIDS WANTED

BIDS WANTED
INYO COUNTY, Calif.—Until Oct.
20, 2 P. M., bids will be received by
the State Drivision of Highways, C.
H. Purcell, State Highway Engineer,
Public Works Building, Sacramento,
for grading and surfacing with plant
mixed surfacing about 74 miles between Diaz Lake and Alabama Gates
in True County. in Inyo County,

Work involves:

Work involves.
1) 1,350 M. gals. water;
2) 32,590 c.y. rdwy. excav., unclass.
3) 2,740 c.y. struc. excav.;
4) 37,030 c.y. imported borrow;
5) 270,250 ct. vda waterweeker.

5) 278,350 sta. yds. overhaul; 6) 60 c.y. remove concrete; 7) 390 sta. finishing rdwy.

(8) 11,980 tons min. agg. plant-mix surface;

(9) 660 tons liquid asph. ROMC-3 ROMC-4 or ROMC-5 plant-mix surf.: (10) 95 tons liquid asph., SC-2 prime

cost. (11) 2.830 lbs. bar reinf. steel:

(12) 50 c.y. Class A Portland cement

concrete struc.; (13) 8,500 lbs. misc. iron and steel;

(14) 6 c.y. rubble masonry;

(19) 6 C.y. rubble masonry; (15) 1,036 l.f. 12-in. CMP; (16) 20 l.f. 12-in. CMP siphon; (17) 248 l.f. 18-in. CMP; (18) 74 l.f. 18-in. CMP siphon; (19) 820 l.f. 24-in. CMP; (20) 294 l.f. 24-in. CMP;

(21) 118 l.f. 30-in, CMP;

(22) 70 l.f. 30-in. CMP siphon; (23) 7,060 l.f. 6-in, perf. metal pipe

underdrains;

(24) 1,620 ly. rock filling materials, underdrains:

(25) 1 each 12-in, conc. joints (pipe siphons);

(26) 3 each 18-in. concrete do; (27) 13 each 24-in. concrete do;

(28) 3 each 30-in. concrete do; (29) 550 lf. remove and relay pipe

culverts;

(30) 1,170 l.f. remove and salvage pipe culverts; (31) 95 c.y. Class A Portland cement

concrete curbs and sidewalks;

(32) 150 l.f. remove and reset exist-

ing guard railing;

(33) 8 each guide posts; (34) 72 each culvert markere; (35) 1 each cattle guard; (36) 1.1 miles move and reset existing fences;

(37) 14 each move and reset existing monuments;

(38) 36 each new monuments.
The Stats will furnish CMP perforated metal pips and band coup-

Plans and specifications may be obtained from the above office. BIDS WANTED

BIDS WANTED

SACRAMENTO, Cal.—Until Oct. 7,

8:15 P. M., blds will be received by
the Sacramento City Council, H. G.
Denton, City Clerk, City Hall, Sacramento, for widesing of Fifth Averfrom Santa Cruz Way to 44th St. Sacramento. Work involves:

1) 1463 l.f. curb and gutter to be removed, Type No 5;
2) 1351 l.f. do, Type No 6;
3) 19 l.f. curb alone to be removed

(4) 283 l.f. curb wall to be removed;
 (5) 27 l.f. cobble wall to be removed;

(6) 12,062 sq. ft. 3½-in. conc. side walk to be removed;

(7) 15 gutter drains to be removed; and delivered to Corp. Yard; (8) 16 trees, 4- to 30-in. dia. to be removed;

(9) 17 gutter drains to place, Type No 11.

(10) 1 manhole complete to be constructed;

(11) 8 manholes to be reconstructed; (12) 10 street monuments to place;

(12) 10 street monuments to place;
 (13) 509 l.f. 6-in, vitrified iron pipe;
 (14) 2446 l.f. curb and gutter to be constructed, Type No. 6;
 (15) 33 l.f. curb alone to be con-

33 l.f. cu structed;

(16) 12,506 sq. ft. 3½-in. concrete sidewalk to be constructed;

sidewalk to be constructed; (17) 1987 c., excavation grading; (18) 459 tons 5-in. crusher run base; (19) 1320 tons asphalt concrete; (20) 2650 gals. 90-95 liquid asphalt; (21) 74 tons screenings. Plans and specifications may be obtained at the above office.

BIDS WANTED SAN BERNARDINO CO., Calif.— Until October 21, 2 p.m., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer, Room 808, State Bidg., Los Angeles, for about 19.3 miles to Los Angeles, for about 19.3 miles to be graded and paved with asphalitic concrete and Portland cement con-crete, between Los Angeles County Line and Colton, San Bernardino Co.

Work involves:
(1) 332 each, remove trees;
(2) 63 each, remove and replant

paim trees; (3) 4.546 M. gals. water; (4) 63.800 c.y. roadway excav., without class.;

out class; (5) 134,000 sta. yds. overhaul; (6) 17,800 c.y. imported borrow; (7) 24,000 c.y. imported surf. matl.; (8) 2,310 c.y. struc. excav.; (9) 855 c.y. remove concrete; (10) 148,000 sq. yds. preparing eub-

grade; (11) 1,020 sta. finishing roadway; (12) 230,000 sq. yds. preparing, mix-ing and shaping shoulders;

(13) 233 tons liq. asph., SC-2, prime coat;

(14) 1,410 tons liq. asph., SC-2; (15) 19,600 sq. yds. asphaltic paint

binder;

(16) 18,950 tons mineral aggregate

asphalt conc.; (17) 978 tons asphaltic cement, grade

D asphalt come; (18) 19.430 c.y. class B Portland cement concrete pavement; (19) 3 c.y. Class A Portland cement

concrete railing;

- (20) 708 c.y. Class A Portland cement
- conc. structs.;
 (21) 1,373 c.y. Class A Portland cement concrete curbs, sidewalks and driveways;
- (22) 284,000 lbs. bar reinf. steel; (23) 38,000 each, pavement dowels;

- (23) 38,000 each, pavelint and steel; (24) 14,400 lbs. misc. iron and steel; (25) 288 l.f. 18-in. CMP; (26) 308 l.f. 24-in. CMP; (27) 112 l.f. 36-in. CMP; (28) 24 l.f. 48-in. CMP; (29) 860 l.f. remove and salvage ex-
- isting culvert pipe;
 (30) 154 l.f. temporary guard railing;
 (31) 50 each, culvert markers;
 (32) 2,100 c.y. top soil;
 (33) 50 each, monuments;
- (34) 227 stations removing traffic

stripes. Plans and specifications may be obtained from the above office.

BIDS WANTED

BIDS WANTED
SAN JOSE, Santa Clara Co., Calif.
—Until October 4, 5 p.m., bids will
be received by the San Jose City
Council, John J. Lynch, City Clerk,
City Hall, San Jose, for the paying
and improving a portion of Delmas
Avenue, from William Street to Willow Street, San Jose. Work involves:

(1) 23 tons bituminous binder, furnished and placed;

(2) 225 tons screening, furnished,

placed and rolled.

Plans and specifications may be obtained at the office of the City Engineer. City Hall, San Jose, upon deposit of \$3.00.

BIDS OPENED

BIDS OPENED
VALLEJO, Solano Co., Calif.—A. G.
Raisch, 1 de Haro St., San Francisco,
at 514,430.84, submitted low bid to the
Vallejo City Council, Harry W. Mitchell, City Clerk, City Hall, Vallejo,
for the improvement of Monterey
Street to and including the crossing
of Maine St., Amador St., Eighth St.,
Salano Ave and the crossing of Maine Solano Ave. and the crossing of Maine and Colusa Sts., and the S. P. Co. track crossing reconstruction, Val-

Work involves:

- (1) 1502 c.y. grading excav.; (2) 852 tons 3-in. crusher run slurry
- base:
- (3) 45,440 sq. ft. 4-in. asph. concrete base: (4) 45,440 sq. ft. 2-in. AC top;

- (4) 43,440 48; 11. 2-in. AC (5) 3 catchbasins, type A; (6) 3 catchbasins, type B; (7) 240 1f. 10-in. VC drain; (8) 48 1f. 12-in. VC drain; (9) 84 1f. 10-in. CMP;
- (10) 1 manhole;
- (11) 36 c.y. Portland cement concrete curbs and gutters; (12) 169 c.y. Portland cement gutter; (13) 2000 l.f. curb armor.
 Total bids follow: (A) A. G. Raisch, I De Haro

- (C) Pacific States Construc-

tion Co. 15,884.02

cint price			
	(A)	(B)	(C)
(1)	\$.50	\$.70	\$.70
(2)	2.40	2.55	2.70
(3)	.117	.12	.12
(4)	.064	.07	.073
(5)	70.00	75.00	100.00
(6)	150.00	150.00	140 00
(7)	1.50	1.50	1.75
(8)	2.00	2.25	2.50
(9)	2.00	2.00	2.50
(10)	100 00	80.00	100.00
(11)	16.00	16.00	17.50
(12)	16.00	16.00	17.00
(13)	.19	.20	.20

CONTRACT AWARDED LOS ANGELES COUNTY, Calif.— Oswald Brothers, 366 E 58th St. Los Angeles, at \$7,310 was awarded contract by the State Division of Highways, S. V. Cortelyou, District Engineer, District VII, Room 898, State Bldg., Los Angeles, for applying seal coat to 14.6 miles of existing shoulders between Summit and Paimdale, Los Angeles County.

CONTRACT AWARDED

LASSEN COUNTY, Cal.—Mountain Const. Co., 1846 37th St., Sacramento at \$198,757.70 was awarded contract by State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for grading and surfacing 7.1 miles with crusher run base and plant-mixed surfacing between Coppervale and Susan River, Lassen County.

CONTRACT AWARDED

SACRAMENTO, Calif. - A. Teichert & Son, Inc., P.O. Box 1113, Sacert & Son, inc., F.O. Box 1115, Sac-ramento, at \$4,064.10, submitted low bid and was awarded contract by the Sacramento County Board of Suthe Sacramento County Board of Su-pervisors, County Clerk, Court Has-Sacramento, for 1100 feet of fill of about 2 feet and repaving with ar-mor top wearing surface the Nato-mas Trestle Road, which connect Garden Highway with Del Paso Blvd. east of the American River east of the American River. Work involves:

- (1) 300 c.y. removing and replacing existing oil rock surface
- (2) 1800 c.y. earth excavation and embankment:
- (3) 810 tons slab road rock subgrade; 60 tons crusher rock, in place;
- (5) 110 tons crusher screening in armor top;
- 5800 gal. 95+ liquid asphalt, in place
- piace.
 Total bids follow:

 (A) A. Teichert & Son, Inc., P.O. Box 1113, Sacramento—\$4,064.10.

 (B) J. R. Reeves, Sacramento—\$4,-297.50.
- (C) McGillivray Constr. Co., Sacramento-\$6,296.

Unit prices ro			
-	(A)	(B)	(C)
(1),	\$0.80	\$1.50	\$0.90
(2)	.22	.30	.70
(3)	2.80	2.50	4.10
(4)	2.50	2.50	3.00
(5)	2.85	2.75	3.50
(6)	.077	.10	.10

CONTRACT AWARDED

SACRAMENTO, Calif.—A. Teichert & Son, Inc., P.O. Box 1113, Sacramen-& Son, Inc. P.O. Box 1115, Sacrament to, at \$4,937.50, submitted low bid and was awarded contract by the Sacramento County Board of Super-visors, County Clerk, Court House, Sacramento County Board of Super-visors, County Clerk, Court House, Sacramento, for repairing shoulders and surfacing on the Fruitridge Rd., Sacramento County.

Work involves:

(1) 2500 sq. yds. shoulder excav.; (2) 750 tons road rock;

(3) 150 gals 56-60 liq asph., in place; (4) 300 tons macadam pavement; (5) 300 tons crusher rock, in place;

(a) 300 tons screening, in place;
 (b) 200 tons screening, in place;
 (7) 12,500 gal, 95± liquid asphalt.
 Total bids follow;
 (A) A. Teichert & Son, Inc., P. O. Box 1113, Sacramento—\$4,937 50.
 (B) McGillivray Constr. Co., Sacra-

mento-\$6,425. (C) M. J. B Constr. Co., Stockton-\$7,792.50.

Unit prices	follow:		
	(A)	(B)	(C)
(1)	\$0.07	\$0.20	\$0.25
(2).	1.75	2.80	2.55
(3)	06	.10	.08
(4)	3 85	3.50	7.25
(5)	2.50	2.50	3.40
(6)	2.85	3 25	3.55
(7)	.072	.16	.10

CONTRACT AWARDED SACRAMENTO CO., Callf.—M. R. Peterson, 1116 O St. Sacramento, at \$22,755 10 was awarded contract by

the State Division of Highways, C. the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Building, Sacramento, for the construction of a mainten-ance station building and appurtenances on Folsom Blvd. between 64th and 65th Streets.

BIDS WANTED

SAN FRANCISCO.—Until Oct. 13, 2:30 P. M., bids will be received by the Department of Public Works, Room 251, City Hall for the improve-ment of 29th Avenue bet. Pacheco and Quintara Sts. Estimated cost, \$18.376

Work involves:

Work involves: 1) 18,700 c.y. grading, excav.; 2) 1,700 c.y. grading, embankment; 3) 902 l.f. 6-in. vit. clay pipe side

swers, in place; 680 l.f. 8-in. do:

(4) 080 l.f. c-in.
(5) 70 l.f. 15-in.
(6) 75 l.f. 18-in.
(7) 44 8x6-in. Y branches, in place;
(8) 175 l.f. 10-in. vit. clay pipe culverts, in place;

(9) 6 brick manholes, complete: catchbasins, complete;

(11) 33,800 sq. ft. asphalt-concrete pavement, consisting of a 6-in. concrete base and a 2-in. asph. concrete wearing surface;
(12) 1.390 lf. unarmored conc. curb;

(13) 1,335 sq. ft. 2-course concrete sidewalk:

(14) Lump sum water main;

(15) 44 water services; (16) 2,200 l.f. 1¹4-in. black enameled conduit.

Plans and specifications may be obtained at the office of City Engr-neer John J. Casey, Room 351, City Hall, upon deposit of \$10.00.

BIDS WANTED
SAN JOSE, Santa Clara Co., Cal.
—Untill Oct 4, 5 P. M., bids will be
received by the San Jose City Council, John J. Lynch, City Clerk, City
Hall, San Jose, for paving and improving a portion of Julian Street
from Guadalupe River to Fourth St., San Jose.
Work involves:
(1) 1950 tons asphalt concrete wear-

ing surface (2) 52 tons asphalt concrete leveling

course;

(3) 15,600 sq. yds. binder coat;
(4) 12,677 sq. ft. existing asphalt surface to be removed;

4.000 sq. ft. hituminous surface

or burned; (6) 8,000 sq. ft. bituminous surface 14- to 1-inch thick do;

(7) 9000 sq. ft. hituminous surface in excess of 1-in. do; (8) 84 sq. ft. Portland cement con-crete to be removed; (9) 10 tons Type "C" asphalt sur-face for driveway ramp.

Plans and specifications may be obtained at the office of the City Engineer, City Hall, San Jose, upon deposit of \$3.00

BIDS WANTED

SAN BERNARDING CO., Until Oct. 4. 2 pm, hids will be re-ceived by the District Engineer, State Highway Division, San Bernardino, for maintenance station buildings to be constructed at Lakeview Point. San Bernardino County.

Plans and specifications may be obtained at the above office

BIDS WANTED RIVERSIDE AND SAN BERNAR-DINO Cos. Calif Until Oct. 4, 2 pm., bids will be received by the District Engineer, State Highway Division, San Bernardino, for maintenance station buildings to be constructed at Palm Springs, Riverside County, and at Camp Angelus, San Bernardino County.

BIDS OPENED

BIDS OPENEO INGLEWOOD. Los Angeles Co., Calif.—Oswaid Bros., 368 E. 58th St. Los Angeles, at \$6250, submitted blob bid to the Inglewood City Council, Otto H. Duelke, city clerk, for improving Hillerest Bivd. between Kelso St. and Manchester Bivd., 62 ml., to be graded and paved.

Work involves:

(1) 485 c.y. excavation;(2) 2120 ft. curb to be removed;

- (3) 19 trees to be removed;
 (4) cut and remodel existing culverts at Hillcrest and Kelso Sta.; (5) construct one culvert at Locust
- and Hillcrest;
 (6) construct one culvert at Nut-wood and Hillcrest;
- (7) 5 c.y. concrete in culvert footings;
- (8) 3 clean out boxes and covere;
- (8) 3 clean out boxes and covere (9) 2120 ft. concrete curb; (10) 3180 sq. ft. concrete gutter; (11) 495 sq. ft. concrete pavement; (12) 775 tons Laykold premix;

- (13) 8 sewer manholes to be raised.
 Total bids follow:
 (A) Oswald Bros., 366 E. 58th St
 Los Angeles—\$6250. 368 E. 58th St.,
- (B) Geo. R. Curtis Paving Co., Los Angeles—\$6347.80.
- (C) S. M. Milovich—\$6400.50. (D) Tomei Constr. Co., Cuiver City— \$6500.75.
- (E) Hoffman Engrg. & Constr. Co .-\$6594.76.
 (F) Nick Chutuk, Los Angeles—\$6.-
- (G) Southern California Roads Co.,
- J os Angeles—\$6828.05. (H) Engineer's Estimate—\$6818.66.

BIDS WANTED

NYE CO., Nevada.—Until October 8, 2:30 p.m., bids will be received by the Directors of the Department of Highways, Heroes' Memorial Bldg., Highways. Heroes' memorial Bidg., Carson City, Nevada, for approxi-mately 7.74 miles highway construc-tion in Nye County, from a point ap-proximately 5 miles north of the Junction of State Routes 4 and 8A to a point 12.8 miles north, Route 8, Sections A1 and 2.

Work involves:

- (1) 58.362 c.y. roadway excav.; (2) 5.775 c.y. drainage excav.; (3) 35 sta. V type ditches; (4) 2.798 c.y. borrow;

- (5) 67,396 yd. sta. overhaul (yd.
- sta.)
- (6) 536 yd. mile overhaul (yd. ml.);
 (7) 145 c.y. struc. excav.;
 (8) Lump sum, move corral and
- buildings; (9) 774 miles subgrade, Type C;
- (10) 19.876 tons, Type 1, gravel base; (11) 31.593 tons, gravel surface;
- (12) 54 c.y. Class A concrete;
 (13) 5,290 lbs. reinf. steel;
- (14) 68 c.y. dry rubble masonry;
 (15) 31 each, monuments.

Plans and specifications may obtained at the office of the State Highway Engineer, Robert A. Allen, Carson City, Nevada, and also at the office of the Bureau of Public Roads, Federal Office Bidg., Civic Center, San Francisco, upon the deposit of

BIDS WANTED

BIDS WANTED
MARIN COUNTY, Cal.—Until Oct.
5. 2. P. M., bids will be received by
the State Division of Highways, Jno.
H. Skeggs, District Engineer, State
Bidg., San Francisco, for applying
seal coat to 3.3 miles of existing
seal coat to 3.3 miles of existing
seal coat bridge. Marin. County.
Plans and specifications may be
obtained from the above office.

obtained from the above office.

CONTRACT AWARDED LINCOLN CO., Oregon — Mountain States Construction Co., Eugene, Or-egon, at \$39.635, was awarded contract by the Oregon State Highway Commission, Auditorium, Third Flr., Commission, Auditorium, Third Fir., Public Service Bidg., Portland, Ore., for Surfacing and Rock Production Project on Siletz Secondary Highway. State Project; 16.7 ml. surfacing and furnishing of 5000 c.y. crushed material in stock piles. Requires approximately 5100 c.y. quarry-un rock; and 18,200 c.y. crushed rock or excepted graves. crushed gravel.

BIDS WANTED

BIDS WANTED HOOD RIVER, Oregon.—Until October 7, 3 p.m., bids will be received by the U. S. Engineer Office, District Engineer, Bonneville, Oregon, under Bid No. 694-38-121, for constructing levee protection and relocating a portion of the Hood River-White Sailmon Highway, east of Hood River, Oregon. Work involves:

(1) 6 acres clearing;
(2) 100,000 c.y. unclass, excav.;
(3) 13,200 tons loose rock riprap, in place;

(4) 900 c.y. 4-in. to 0-in. rock surf.; (5) 600 c.y. 1¼-tn. to 0-in. rock surf.; (6) 150 c.y. filler; (7) 120 l.f. 12-in. concrete or vitrified

clay pipe in place;
1 job removing floor in ware-house; (8) 1 job

(9) 140 hours furnishing and operating sheep's foot roller;

(10) 60 hours furnishing and operating three-wheel roller.

Plans and specifications may be obtained from the above office.

BIDS WANTED

BIDS WANTED
SNOHOMISH CO., Wash. — Until
October 13, 10 a.m., bids will be received by the U. S. Bureau of Public
Roads, W. H. Lynch, District Engineer, 318 New Post Office Building,
Portland, for approximately 0.356 mt,
grading and 1.212 mt, advance clearing and preparation ratiroad grade
on the South Fork Stillaguamish
Highway. Advance Clearing and
Gradiat Road Project, Mt, Baker National Forest, Snohomish Co., Wash,
Work involves:

tional Forest, Snonomish Co., Wash. Work involves: (1) All reqd. extra and misc. force account work; (2) 13 acres clearing;

(3) 2 acres grubbing;

(3) 2 acres grubong; (4) 27,680 cy. unclass. excav.; (5) 24,000 sta. yds. special overhaul; (6) 60 cy. Class A concrete; (7) 6,000 bbs. structural steel; (8) 1 unit structural steel, 160-ft.

span, erection only;

(9) 28 MFBM untreated timber, in-

cluding bridge fron;
(10) 230 l.f. bit. coated corr. sheet
metal pipe, Type 1;
(11) 32 MFBM laminated or strip

floors, untreated;
(12) 4 units reconstr. trestle spans,

complete.

Plans and specifications may be obtained from the above office upon deposit of \$10.

CONTRACTS AWARDED STATE OF WASHINGTON.—L. V Murrow, Director of Highways, Olymawarded the following contracts for highway and bridge construction:

Whitman County: Constructing a steel plate girder bridge and rein-forced concrete approaches over the Palouse River in Palouse on Primary State Highway No. 3, Federal Aid Project No. 213-D, in Whitman County, Washington, involving about Aid Project No. 213-19, in Whitmen County, Washington, involving about 800 cubic yards of excavation, 455 cubic yards of concrete, 56,000 lbs. of steel reinforcing bars, 160,000 lbs. of steel reinforcing bars, 160,000 lbs. steel, 800 linear feet of precast con-crete piling, and other items.

Awarded: M. P. Munter, 2906 1st St., Seattle, \$35,923.00. Grays Harbor County: Paving with asphaltic concrete Type I-1 on about

1.2 miles of Primary State Highwa No. 9, Main Street, in Elma, and El-ma West, U. S. Public Works Proj-ect Nos. NRM 42-B (1935) and NRE 42-C (1935), in Grays Harbor County Washington, involving about 222 cubic yards cement concrete base and stop, 26 cubic yards of concrete, 2,77; tons of asphaltic concrete, 146 linear feet of cable guard rail, design No. 6 219 linear feet of pipe culverts, and other items.

Awarded: Washington Asphalt Co 309 W 36th St., Seattle, \$35,237.00. Grays Harbor County: Redecking steel span and reconstructing the west approach of the Wishkah River bridge in Aberdeen, on Primary State bridge in Aberdeen, on Primary State Highway No. 9, State Project, it Grays Harbor County, Washington involving about 75 cubic yards of ex-cavation, 210 cubic yards of concrete 25,000 lbs. of steel reinforcing bars 2,000 pounds of structural steel, 66 MFBM of treated and 48 MFBM of untreated timber and lumber, and other items. other items.

Awarded: Grays Harbor Const. Co Aberdeen, \$18,832.00

Pacific County' Constructing stee bridge swing type and timber approach treetle and detour bridge over Nasel River on Primary Statt Highway No. 12, Federal Aid Project No. 78-B, in Pacific County Wash., involving about 205 cu. yde Wash, involving about 205 cu. yde of concrete, 57 MFBM of treated and 131 MFBM of untreated timber and lumber, 15,000 linear feet of treated and 12,000 linear feet of untreated timber piling, 315,000 lbs. of carbon and 31,500 lbs. of selicon structura steel, 16,000 lbs. of machinery, 58, linear feet of shear booms and other linear feet of shear booms and other linear feet of shear booms and other steel. items.

Awarded: Grays Harbor Const. Co and Creech Bros. Const. Co., Aber-deen, \$133,878.00.

CONTRACT AWARDED

CONTRACT AWARDED VALLEDJO, Solano Co., Cal.—A. G., Raisch, 1 de Haro Street, San Francisco, at \$8,758.48 submitted low bld and was awarded contract by the Vallejo City Council, H. W. Mitchel City Clerk, City Hall, Yallejo, for crepaving portions of Napa Street ana Mary Street and street and alley crossings intervening between the limits of the work.

Work involves:
(1) 305 c.y. gradlog;
(2) 135 c. y.imported borrow grading;
(3) 21,290 sq. ft. 4-inch asphalt conc base

(4) 21,290 sq. ft. 2-inch asphalt conc. fon:

(5) 24.6 c.y. conc. curb and gutter;

(6) 3.8 c.y. concrete gutter; (7) 830 l.f. armor curb;

(7) 830 l.f. armor curb; (8) 16.2 c.y. concrete alley wing. Total bids follow: (A) A. G. Raisch, I DeHaro Street, San Francisco, \$5.78648. (B) Pacific States Const. Co., San

Francisco, \$5,997.30. init prices follow:

	(A)	(B)
(1)	\$.97	\$ 1.00
(2)	.90	1.50
(3)	.123	.124
(4)	.074	.076
(5)		17.00
(6)	16.50	17.00
(7)	.19	.20
(8)	31.50	15.00

BIDS WANTED
KERN CO., Calif.—Until Oct. 14
2 p.m., hids will be received by the
State Division of Highways, R. M
Gillis, District Engineer, corner o
Carruth and Olive Aves., Fresno, for
the construction of maintenance station buildings and appurtenances about 20.6 miles south of Bakersfield

Kern County.

Plans and specifications may be obtained from the above office.

CONTRACT AWARDED

SANTA CLARA COUNTY, Cal.-SANTA CLARA COUNTY, Cal-Dan Caputo, 401 Illinois Avenue, San Jose, et \$5579.22 submitted low bid and was awarded contract by Santa Clara County Board of Supervisors, Frank W. Hogan, Clerk, Courthouse, Santa W. Hogan, Clerk, Courthouse, san Jose, for the construction of three reinforced concrete retaining walls on Purissima Ave. south of Arastradero Road, District No. 5, Santa Clara County.

Total bids follow:

an Caputo, San Jose	55879.32
Bert Ward & Son, San Jose	5884.00
Collins & Martin	5995.00
Carl N. Swenson Co	0200.00
ouis & Clark, Oakland	6385.00

BIDS OPENED

BIDS OPENED CALAVERAS COUNTY, Cal.—J. P. Breen, P. O. Box 183, Sacramento, at 4,669,90 submitted low bid to the State Division of Highways, Department of Public Works, R. B. Peart District Engineer, M. Center St. County of the N. Center St., Stockton, for applying road-mix surface treatment to 3.3 miles of existing stanislaus county line and Rock Creek via Milton, Calaveras county.

(1) 32 tons liquid asphalt, SC-1 or

(1) 32 tons inquit aspirat, Service SC-2 (prime coat);
(2) 170 tons liquid asph, SC-3 (road-mix surf. treatment);
(3) 31,000 sq. yds. preparing, mixing

(3) 31,000 sq. yds. preparing, mixing and shaping roadbed. Total bids follow: (A) J. P. Breen, P. O. Box 183, Sac-ramento, \$4,609.90.
(B) A. R. Maestretti, Stockton, \$4,-685.00.

(C) Piazza & Huntley, San Jose, \$4,-713.20.

(D) Claude C. Wood, Stockton, \$4,890. (E) Garcia Const. Co., Irvington, \$5,-043.70.

(F) Jones & King, Hayward, \$5,502.(G) Geo. French, Jr., Stockton, \$5,-565.20

(H) MJB Const. Co., Stockton, \$7,-

	(1)	(2)	(3)
(A)	\$13.90	\$12.83	\$.064
(B)	14.00	14.00	.06
(C)	25.00	12.66	.071
(D)	15.00	15.00	.06
(E)	14 10	14.25	.07
(F)	15.00	15.00	.077
(G)	14.60	15.40	.08
(H)	19.00	19.50	.104

BIDS OPENED

BIOS OPENED
MADERA CO., Calif.—R. Hodgson
& Son, 510 Second St., Porterville, at
7550, submitted the only bid to the
State Division of Highways, Depart-ment of Public Works, R. M. Gillis,
District Engineer, corner of Carruth
and Olive Streets, Fresno, for the
construction of maintenance station
buildings and ampurtenances at the buildings and appurtenances at the about Coarsegold Maintenance Site, 6 mile east of Coarsegold, Madera County.

Work involves:

Work involves.

(1) Truck shelter;

(2) One septic tank, small size;

(3) One lot service lines, complete;

(4) Add or deduct all excav. of every

description, unclassified; (5) Add or deduce all Portland ce-

ment concrete. Unit prices follow: \$6950.00

	325.00
(2)	
(3)	 275.00
(4)	 1.50
(5)	17.00

CONTRACT AWARDED

SANTA CLARA COUNTY, Cal.— A. J. Raisch, 358 Lincoln Ave., San Jose, at \$25,625 submitted low hid Jose, at \$40,025 submitted low flid to and was awarded contract by the Santa Clara County Board of Su-pervisors, Frank W. Hogan, Clerk, Conthouse, San Jose, for the im-

ALAMEDA COUNTY - GRADE SEPARATIONS-(State)

ALAMEDA CO., Calif. - Heafey- (16) 720 l.f. steel piles, including test Moore Co., Fredricksosn and Watson and Fredrickson Bros., Oakland, at and Fredrickson Bros. Oakland, at \$98,850.14, submitted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bidg. Sacramento, for the construction of two grade separa-tions: one over the tracks of the Southern Pacific Company at Redmond, and the other under the tracks of the Western Pacific Railroad Co. at Stone Cut.

Work involves: (1) 25 M. gals. water; (2) 39,000 c.y. rdwy. excav., without classification:

(3) 200 c.y. ditch excav.; (4) 2,200 c.y. struc. excav.; (5) 3,300 c.y. backfill; (6) 7,200 sta. yds. overhaul;

(7) 4.4 sta. finishing rdwy.; (8) 850 tons crusher run base; (9) 5 tons liq. asph., SC-2, penetra-

tion oil treatment; (10) 428 c.y. Class A portland cement concrete pavement;

(11) 830 each, pave. dowels;

(12) 400,000 lbs. bar reinf, steel; (13) 1,820 c.y. Class A portland cement conc. strucs.; (14) 342 c.y. Class A portland cement

conc. arch barrel; (15) 15 c.y. Class A portland cement

piles. furnishing; 20 each, steel piles, including test piles, driving;

(18) 188 i.f. 8-in. CMP; (19) 146 l.f. 12-in. CMP

76 l.f. 15-in. CMP; 78 l.f. 18-in. CMP; (22) 416 l.f. 8-in. perf. metal pipe; (22) 406 l.f. 8-in. perf. metal pipe; (23) 40 c.y. rock filling material; (24) 26 l.f. 24-in. by 3%-in. part cir-

cle C M culvert, 12-gauge; 91 c.y. Class A portland cement

concrete curbs, gutters and sidewalks; (26) 3 each, spillway assemblies;

(27) 110 lbs. copper strips; (28) 1 lot misc, items of work Total bids follow:

Total bids follow:

(A) Heafey-Moore Co., Fredrickson and Watson and
Fredrickson Bros., Oakland

[S88,850.14]

(D) R. R. Bishop, Long Beach 113.533.00 (E) Barrett & Hilp, San 117,749.00 Francisco (F) Bodenhamer Constr. Co., 126,891.60

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NYE COUNTY, NEV .- HIGHWAY CONSTR .- (State)

NYE CO. Nev.—As previously reported, Isbell Const Co., Reno, Nev., at
\$70,020.09, submitted low hid ad was
state Highest State Highway Engineer,
A Alle State Highway Engineer,
for constructing 9.24 miles of State
Highway In Nev Co., from a point

Total hids follow:

Total hids follow:

Total hids follow:

Total hids follow: for constructing 9.24 miles of State Highway in Nye Co., from a point nine miles east of east houndary of Nevada National Forest to a point two miles west of Warm Springs, Rt. 4. Section B2.

Work involves:

(1) 57.045 cy. rdwy. excav.: 2) 7,560 c.y. drainage excav.; 3) 125 sta. "V" type ditches;

3) (25 sta. "V" type ditches; 4) 26 sta slope rounding; 5) 61.977 vd sta. overhaul (yd. sts.) 6) 194 yd. mi. overhaul (yd. ml.);

(7) 1,600 c.v. structure excav.; 8) 1,200 cy. backfill:

9) 924 pules subgrade, type C; (10) force account, roadside cleanup;

(11) 18 M. gals. water; (12) 11.750 tons gravel hase, type 1;

(13) 43.680 tons gravel surface; (14) 370 c.y. Class A concrete;

\$70,020.00 Reno, Nevada (B) Nevada Rock & Sand

71,428.09 Co., Inc. Reno (C) George French, Jr., 78,445.24 Stockton, Cslif. (D) Dodge Constr., Inc.,

79.817.04 Fallon, Nevada (E) Silver State Constr. Co., Inc. Fallon, Nevada 81,946.59

(F) Claude C Wood, Stock-ton, Calif. 85 216.70 (G) Union Paving Co., San Francisco, Calif. 87.475.32

(H. Olof Nelson, Logan, 88,712.31 I'toh

(I) Utah Constr. Co., Ogden, 91,688.34

Unit prices follow:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	
(1)	\$.25	\$.27	\$.32	\$.34	\$.45	\$.35	\$.25	\$.40	\$.40	
(2)	.48	.35	.30	.50	.35	.45	.75	.40	.40	
(3)	5.00	7.00	5.00	5.00	5.00	5.00	4.00	2.50	6.00	
(4)	5.00	7.00	5.00	15.00	5.00	5.00	7.50	10.00	5.00	
(5)	.02	.02	.02	.02	.02	.01	.01	.03	.02	
(6)	.25	.20	.20	.20	.20	.47	.20	.30	.20	
(7)	1.50	1.50	1.00	1.25	1.50	1.00	2.00	2.00	2.00	
(8)	.50	.50	.50	.75	1.00	.50	1.00	.50	1.00	
(9)	100.00	200.00	100.00	150.00	100.00	150.00	150.00	300.00	100.00	
(10)	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	
(11)	3.00	5.00	5.00	5.00	5.00	5.00	4.00	4.00	5.00	
(12)	.40	.40	.35	.40	.50	.60	.55	.55	.50	
(13)	.45	.52	.60	.58	.50	.60	.75	.66	.65	
(14)	35.00	25.00	30.00	30.00	30.00	33.00	30.00	27.00	37.00	
(15)	35.00	26.00	30.00	30.00	30.00	33.00	30.00	27.00	37.00	
(16)	2.50	2.75	2.50	2.75	2.50	2.75	2.50	3.00	2.50	
(17)	3.75	3.50	3.25	3.50	3.00	4.50	3.50	4.00	35.0	
(18)	.07	.075	.08	.07	.07	.10	.10	.06	.10	
(19)	8.00	25.00	20.00	15.00	10.00	20.00	15.00	8.00	15.00	
(20)	3.50	4.00	3.00	3.00	4 00	4.00	3.00	5.00	4.00	

BIDS OPENED September 28, 1937. SAN FRANCISCO.—The following SAN FRANCISCO.—The following submitted hids to T. A. Brooks, Pur-chaser of Supplies, Room 270, City Hall, under Bid No. 1909, for fur-nishing underground signal and telegraph cable.

- Bids were taken on:
 (1) 10,000 ft. cable, 15 pr.;
 (2) 21,000 ft. cable, 20 pr.;
 (3) 19,000 ft. cable, 25 pr.;
 (4) 45,000 ft. cable, 50 pr.;
 (5) 3,750 ft. cable, 70 pr.; (6) 19,400 ft. cable, 80 pr.;
- 550 ft. cable, 100 pr.; 8) 2,900 ft. cable, 200 pr. Bidders were as follows: (A) Kellogg Switchboard & Supply
- (E) Electric Corp.
 (C) Grayhar Electric Co.
 (D) John A. Roeblings Sons Co. of
- California.
- (E) General Cable Corp.
 (F) Westinghouse Elec. Supply Co.
 (G) Kennicott Wire & Cable Co. (H) American Automatic Electric Sales Co.

Prices follow:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
(1)	\$198.93	\$167.50	\$167.50	\$198.93	\$167.50	\$167.50	\$199.51	\$167.50
(2)	239.53	186.20	186.20	239.53	186.20	186.20	240.14	186.20
(3).	272.15	215.40	215.40	272.51	215.40	215.40	272.55	215.40
(4)	476.45	360.00	360.00	476.45	360.00	360.00	478.27	360.00
(5) .	678 04	493.00	493.00	678.04	493.00	493.00	682.92	493.00
(6) .	745.62	529.60	529.60	745 62	529 60	529.60	744.63	529.60
(7).	1037.39	807.20	807.20	1037.39	807 20	807.20	977.62	807.20
(8)	1668.82	1133.00	1133.00	1668.82	1133.00	1133.00	1671.47	1133.00

RIVERTON PROJ., WYO .- Canal Structures-(Govt.)

RIVERTON PROJECT, Wyo.-Otis | (13) 120 l.f. laying 24-in. do: Williams & Co., St. Anthony, Idaho, (14) 5215 lbs. at \$55,800.80 submitted low hid to the gate hois S. Bureau of Reclamation, John C. Page, Commissioner, Riverton, Wy-oming, under Spec. No. 746 for the construction of structures, Pilot Canal, station 1363 to station 1571, and hrldge at station 845 plus 91.8, Riv-Project.

- Work involves: (1) 6385 c.y. excavation, common for structures;
- (2) 100 c.y. excav., rock, for do; (3) 1000 c.y. excav., common, of temp. rdwys. at bridges and for bridge approaches;
- 4) 8100 c.y hackfill ahout struc.; (5) 1750 cy. puddling or tamping about struc.;
- ahout struc.;
 (6) 2797 c.y. concrete in struc.;
 (7) 278,650 lhs. placing reinf. bars;
 (8) 1245 c.y. cobble riprap;
- (9) 56 MFBM erecting lumber in the

concrete pipe;

- (10) 1145 If constructing 6-in. dia.
- underdrains with uncemented (11) 3000 l.f. mfg and placing poroua
- concrete drain tile; (12) 48 l.f. laying 18-in .dia. lockjoint

- installing gates and gate hoists; (15) 4435 lhs. installing misc. metal
- work Total hids follow:
- (A) Otis Williams & Co. thony, Idaho, \$55,800.80, & Co., St. An-
- (B) Dan Teters & Co., Inc., Riverside, Calif. \$56,434.05.
 (C) Norman I Fadel, Los Angeles,
- \$62,046.70. (D) F. R. Knowlton, Layton, Utah,
- \$64,785.50. (E) Rue Const. Co., Bismark, N. D.,
- \$69,334.45. (F) Inland Const. Co., Omaha. Neb.,
- \$70,215.27 (G) S. J. Groves & Sons Co., Min-neapolis, Minn., \$73,858.42.
- (H) Edward Selander, Greeley, Colo. \$79,858.50. (I) Henry Shore, Grand Junction,
- Colo., \$81,476.25.
- Chas. M. Smith, Thermopolis, Wyo., \$81,641.32. T. G. Rowland, Salt Lake City, Utah, \$98,573.75.
 - Colorado Bridge & Const. Co., Denver, \$112,356.00.

Unit prices follow:

(1)	.50	4.00	\$.32 2.50	\$1.00 2.00	\$1.00	\$.56 3.60	\$.56	\$1.00	\$.75	\$1.75	\$.30	(L) \$3.00 5.00	
(3) (4)	.20	.20	.30	.40	.30	.56 40	.56	.35	.40	.25	.30	.50	
(5) (6)	14 00	15 14.25				.93 16.50	.35	1.00	50	50	40	1.00	
(8)	1.00	1 25	3.50	1.00	4.00	.014 5.00	3.50	.03	2.00	.022	25 .025	.03	
(10)	16 0n .25	15 00 .50	25.00	40.00	20.00	28 00 45	42 00	25 00	35.00	25.00	45.00	40.00 1.90	
11)	.65 .60	60 75	.50	2.00	1.00	.427 1.25		60	1.00	1.10	.45	3.00 5.00	
(13)(14)	.03	1 00	2 00	2 50 .05	1.50	2 00	.70	2.08	3.00	1.10	1.50	8 00	
(15)	.08	.05	.10	.05	.05	.08	.15	.04	.10	.08	.03	.06	

rovement of Homestead Road from Laurence Station road to the Sunny-vale-Saratoga Road, District No. 4. Total bids follow:

BLUE PRINTS AVAILABLE

SACRAMENTO, Cal.—State Highway Engineer, C. H. Purcell, announces the cost of blue prints now available for work for which bids will be opened in Sacramento on October 13tb. 1937.

Following is a list of blue prints

Following is a list of blue prints and prices: VI-Kin-Feeder—Bet. Hanford and Alcom Bridge Corner: PLANS (No. of Sheets.), 2; cost, NO CHARGE. IX-Mno-III-A — Bet. Rt. 23 and June Lake: PLANS (No. of Sheets), 7; cost, 8070; CROSS-SECTIONS (No. of Sheets), 65; cost, \$6.50; total, \$720. 87.20

IX-Iny-127-E,F,G-Bet. 1.1 Mi. IX-Iny-127-E,F,G—Bet. 1.1 Mi. E of Saline Valley Road and Panamint Sink: PLANS (No. of Sheets), None. X-Cal-24-E—Bet. 2½, Mi. E. of Val-ley Springs & San Andreas: PLANS (No. of Sheets), 18; cost, \$1.89; CROSS-SECTIONS (No. of Sheeta), 120 120 costs \$11.80

100; cost, \$10.00; total, \$11.80. Requests for the above plans, spec

ifications and proposal form must be addressed to the office of the State Highway Engineer, P.O. Box 1499, Sacramento, Calif.

Checks for the above should be made payable to the Department of Puhlic Works, Division of Highways, and should accompany the order to this office.

CONTRACT AWARDED LOS ANGELES, Calif. — Griffith Co., 502 L. A. Railway Bldg., Los Angeles, at \$9,023.52, were awarded contract by the Los Angeles County Supervisors for improving Sepulveda Blvd., from Washington Blvd. to Ven-ice Blvd., 2400 l.f. or 0.45 ml., Cash ice Blvd., 2400 l.f Contract No. 503.

BIDS WANTED

LINCOLN COUNTY, Nev. — Until Oct. 8, 3 P. M., bids will be received by the Directors of the Department of Highways, Heroes Memorial Bldg. Carson City, for approximately 10.1 miles of highway construction from a p mt 54 miles north of Dutch John's to the Lincoln-White Pine County Line, Rte. 7, Sec. E, Lincoln

Work involves:

(1) 6,549 l.f. remove fence; (2) 180 l.f. remove culvert pipe;

(3) 12 each remove pipe culv. headwalls.

(4) 39,290 c.y. rdwy. excav.

(5) 2,280 c.y. drainage excav.; (6) 34,994 yd. sta. overhaul (yd. sta.)

(7) 167 yd. mi. overhau! (yd. ml.); (8) 560 c.y. struc. excav.; (9) 860 c.y. backfill;

(10) 10 10 miles subgrade, type C;

(11) force account, roadside cleanup;

(12) 12 M gals. water; (13) 44,900 tons type 1, gravel base;

(14) 38,290 tons gravel surface; (15) 15 c.y. Class B concrete; (16) 528 l.f. 15-in. corru. metal pipe

(dipped);

(17) 348 l.f. 18-in. (18) 100 l.f. 24-iq. do:

(19) 108 lf. 30-in. do: (20) 42 l.f. 36-in.

(21) 176 l.f. relay culvert pipe; (22) 300 lhs. reinf. steel; (23) 95 each move pipe culvert head-

walls (24) 24 each monuments; (25) 26 each move monuments;

(26) 6,497 l.f. reconstruct fence.
Plans and specifications may be obtained from Robert A. Allen, State Highway Engineer, Carson City, and at the District Office of the Bureau of Public Roads, Federal Office Bldg

SAN FRANCISCO-STREET IMPROVEMENT-(City)

SAN FRANCISCO.—The Fay Im-ovement Co., 760 Market Street, \$21,369.15 submitted low bid to epartment of Public Works, Room Taraval Street between 12th nd Montalvo Ave. Est. cost, \$27,600.

Work involves:

- 1) 3,000 c.y. grading (excavation); 2) 2,040 l.f. unarmored conc. curb; 3) 850 sq. ft, 2-course concrete side-
- walk: 4) 6 brick catchbasins, complete; 5) 260 l.f. 10-inch VCP culvert, in
- place:
- 6) 14,400 sq. ft. 8-in. Class E 5-sack (G) M. J. Lynch, \$26,184 00. concrete pavement; (H) Pacific Pavements Co. 1 7) 53,000 sq. ft. asphalt-conc. pave-

ment, consi	sting or a	1 0-111	Ciass	Citt	prices	LOHO W.		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
(1)	\$.58 \$.36	\$.48					\$.50
2)	.583	.50	.60	.60	.60	.45	60	.51
3)	.135	.15	.14	.15	.135		.14	.14
4)	88.00	90.00	75.00	90.00	75.00	65.00	90.00	90.00
5)	1.40	1.50	1.20	1.30	1.75	1.00	1 75	1.60
6)	.205	.22	.25	.295	.28	.215		.24
7)	.1975	.22	.23	.245	.24	.28	.257	.28
8)	5.00	4.00	6.00	4.50	6.00	7 00	6.00	6.00
9)	.022	.03	.04	.03	.04	.04		.03
10)	3808.58 3	587.00	3587.00	3700.00	3593.00	3698 46	3850 00	4100.00

____ MENDOCINO COUNTY

MENDOCINO COUNTY, Cal.-Pet- (11) 217,000 lbs. struc. steel, MENDOCINO COUNTY, Cal.—Pet.

T. J. McHugh, 3004 16th Street San
Francisco, at \$55,391.00 submitted low
bid to the State Division of Highways, C. H. Purcell, State Highway
Engineer, Public Works Bidg,
Sar
amento, for Garcia River, 35 miles
both of Poblic Areas consisting of
the Areas consisting of
the State Public Areas consisting of
the State Public Areas consisting of
the State Public Areas consisting of bridge across Garcia River, 3.5 miles borth of Point Arena, consisting of one 120-ft, steel truss span, one 66-ft, two 50-ft, and one 30-ft. 6-in, steel beam spans on concrete piers with timber pile foundations, and ap-proximately four-tentrs mile grad-ing and surfacing with imported materlal and applying penetration oil treatment.

Work involves:

- (1) 1, lot clear and grub right of way;
- (2) 150 M. gals. water; (3) 1,650 c.y. rdwy. excav., unclas.;
- (4) 450 c.y. struc. excav.;
- (5) 11,060 c.y. imported borrow;
- (6) 19 sta. finishing rdwy.;
- (7) 11 tons liquid asphalt SC-2;
- (8) 65,000 lbs. bar reinf. steel;
- (9) 116 c.y. Class A portland cement
- concrete footing blocks;

(10) 420 c.y. C		and cemen
concrete	struc.;	
	(A)	(B)
(1)	\$1000.00	S 150.00
(2)	1.50	1.50
(3)	.38	.40
(4)	7.00	3.00
(5)		.50
(6)	16.00	15.00
(7)	20.00	25.00
(8)	.063	.06
(9)	19.50	21.00
(10)	26.50	24.50
(11)		.09
(12)	.17	.29
(13)	1.50	1.30
(14)		.40
(15)		1.10
(16)	40.00	13.50
(17).	1.00	.65
(18).	3.00	4.00
(19)	1700.00	1560.00
(19)	50.00	26.00
(21)	3.00	4.00
(22)	100.00	260.00
(23)	1000.00	5000.00

E 5-sack conc. base and a 2io. asph. concrete wearing surf .;

- (8) 30 tons asphaltic concrete conform pavement: (9) 2500 l.f. 4-in, white lacquer traf-
- fic lines: (10) 1 ornamental street lighting system complete
- Total bids follow; (A) The Fay Imp. Co., 760 Market St., San Francisco, \$21,369.15.
- (B) Eaton & Smith, \$21,767.50.
- (C) A. G. Raisch, \$23,202.00
- (D) Chas. L .Harney, 824,272,50
- (E) Lowrie Paving Co., \$24,368.75.
- (F) E. J. Lynch, \$25,114 46.
- (H) Pacific Pavements Co., Ltd., \$26-266 40

Unit prices follow:

Y —	RKID	GĽ-	—(St	ate)
		**		

- (14) 1,280 l.f. furnish untreated Doug-
- las fir piles, includ. test piles; (15) 1,860 lf. furnish treated do;
- (16) 88 each driving piles, including test piles;
- (17) 86 1f. 19-in. CMP;
- (18) 4 each culvert markers;
- (19) 0 60 mile new property fence:
- (20) 4 each drive gates;
- (21) 10 each monuments (22) 1 only remove and dispose of existing bridge;
 - (23) 1 lot misc. items of work The state will furnish CMF

Total bids follow

- (A) Peter J. McHugh, 3004 16th St., San Francisco, \$55,391.00.
- (B) C. W. Caletti Co., San Rafael, \$56,154.10
- (C) John Rocca, San Rafael, \$62,-429.50.
- (D) M. B. McGowan, Inc., San Francisco, \$69,238 00 (E) Chas. L. Harney, San Francisco,
- \$71,625.10.

Unit prices follow:

(C)	(D)	(E)
2000 00	\$1500.00	\$2000.00
2.00	2.00	1.00
.80	.80	45
6.00	4.00	2 00
.75	.50	.66
10.00	20 (10	20.00
30.00	20.00	30.00
.06	.07	.075
28.00	20.00	30.00
35.00	33.00	35.00
.0785	10	.12
.20	.20	.30
1.50	1.00	1.50
.35	30	.40
.95	.80	.90
40.00	50.00	22 00
2.50	2.00	1.00
3.00	5.00	4.00
800.00	2000.00	1300.00
16.00	30.00	25 00
3 (0)	5 (0)	4.00
600.00	1240 00	2000 00
1600.00	2805 00	2000.00

Civic Center, San Francisco, upon deposit of \$10.00

CONTRACT AWARDED

VALLEJO, Solano Co., Cal.—A. G. Raisch, 1 de Haro Street, San Fran-Raisch, 1 de Haro Street, San Fran-cisco, at \$2,576.75, was awarded con-tract by the Vallejo City Council, Harry W. Mitchell, City Clerk, City Hall, Vallejo, for the repaying of Wilson Avc., Vallejo.

30—RESERVOIRS & DAMS

BIDS WANTED

SAN DIEGO, Calif .-- Until Oct. 26, 10 a.m., bids will be received by San Diego City Council for construction College Reservoir and pipe line lonear northeast boundary of Certified or cashier's check for cated city. Certified or cashier's check for 10%, payable to City Clerk, must accompany bid. Plans and specifica-tions are available from Fred D. Pyle, hydraulic engineer, 524 F St., upon deposit of \$10, returnable. The work involves:

SCHEDULE NO. 1

(1) Lump sum-500,000-gal. elevated steel tank complete in place with raiser pipe, drain, 6-in. connec-tion from standpipe to drain with 6-in. gate valve, gauge, and mise items;

SCHEDULE NO. 2-Pipeline

- (1) 2,700 c.y. Class 1 excav., Includ-ing disposal of excav. material;
- (2) 2400 c.y. backfill for Class 1 excavation;
- (3) 1000 c.v. obtaining and hauling material for backfill; (4: 250 c v. Class 2 struc. excav., in-
- cluding backfill and disposal of excess material;
- (5) 125 c.v. Class 3 excav. for small trenches, including cost of back-fill and disposal of excess matl.;
- (6) 5400 ft. 16-in. I D Class B C.I. pipe, complete in place;
- (7) 2 only, 16-in. vertical geared gate valves, hub ends, with filled grease case;
- (8) 6,000 lbs. tees, angles, blow-off branches and other standard castings;
- 19) 1000 lbs. special castings; (10) 1 only, 2-in pressure air valve assembly with gate valve; (11) 4 only, 2-in, combination pres-sure air and vacuum valve as-semblies with gate valves;
- (12) 2 only, 22-in. C I rings and manhole covers:
- (13) 50 ft 2-ln. standard wrought iron pipe, in place in air valve assemblies;
- (14) 100 ft. pavement removed and replaced on El Cajon Ave., in-cluding disposal of removed pavement;
- (15) 60 ft pavement removed and re-placed across 70th St., including disposal of removed pavement;
- (16) One 16-in. Sparling meter or equal at \$315 (fixed price);
- (17) 2 only, %-in, pressure taps with bronze gate valves; (18) 180 c.y. concr., unclass., in foot-
- chambers, anchors, supports, or elsewhere, in place in the work, including setting of anchors to tower footings;
- (19) 275 bbls, cement, in place in
- (20: 5000 lbs. reinf. steel, in place: (21) I only, connection to expine line on El Cajon Ave. existing
- (22) 500 ft 10-in, concrete drain pipe with cement joints, complete in
- (23) 30 ft 16-in I D Class B C.I. plpe,
- (24) I only, 4-in, blowoff valve as-sembly, complete with 4-in, gate valve and 20 ft, 4-in, wrought iron pipe.

asphaltic concrete

asphaltic concrete base, and

wearing aurface; (11) 15 tons asphaltic concrete conform pavement, in place; (12) 500 sq. ft. two-course concrete sidewalk; (13) 1 police telephone box, relocat-

(14) Lump sum, street lighting sys-

2-inch

tem, complete.

ed;

SAN FRANCISCO—STREET IMPROVEMENT—(City)

SAN FRANCISCO, Calif.—The Fay Improvement Co., 760 Market St., San Francisco, at \$5,019.80, submitted low bid to the Dept. of Public Works, Room 251, City Hall. San Francisco, under Spec. No. 19074, for recon-structing Oregon Street, between structing Oregon Street, between the Work is estimated to cost \$4,920. \$4,920.

Work invoives:
(1) 450 c.y. crushed rock fill;
(2) 555 l.f. unarmored conc. curb;

(3) 1 catchbasin, reset or reconstr.;
(4) 2 brick manholes, complete;
(5) 275 l.f. 12-in. VCP sewer, in

place (6) 4 12x8-in. Y branches, in place; (7) 58 l.f. 8-in. VCP sidesewers, in

place;
(8) 5 brick catchbasins, complete;
(9) 158 l.f. 10-in. VCP culvert, in

place; (10) 7700 sq. ft. asph. conc. pave-ment, consisting of a 6-inch

	Total blue Tollow.
;	(A) The Fay Improvement
	Co., 760 Market St.,
	San Francisco\$5,019.80
ı	(B) E. J. Treacy 5,031.50
:	(C) Eaton & Smith 5.241.00
ı	(D) Pacific Pavements Co.,
	Ltd 5,351.00
ı	(E) Chas. L. Harney 5,355.20
1	(F) M. J. Lynch 5,379.50
1	(G) Lowrie Paving Co 5,463.25
1	(H) A. G. Raisch 5.859.10
	Unit prices follow:
	(D) (E) (F) (G) (H)
,	\$ 1.20 \$ 1.40 \$ 1.25 \$ 1.60 \$ 1.40

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
(1)	\$ 1.34	\$.75	\$.80	\$ 1.20	\$ 1.40	\$ 1.25	\$ 1.60	\$ 1.40
(2)	.60	.55	.60	.50	.70	.80	.60	.60
(3)	56.00	50.00	50.00	60.00	40.00	50.00	40.00	50.00
(4)	90.00	100.00	125.00	90.00	100.00	100.00	100.00	100.00
(5)	2.12	2.00	2.50	2.00	3.00	2.00	2.25	4.50
(6)	2.50	2.50	2.00	1.00	1.00	2.00	3.50	3.50
(7)	1.23	1.00	2.25	1.40	1.40	1.50	1.75	1.50
(8)	84.00	75.00	100.00	90.00	90.00	90.00	75.00	100.00
(9)	1.85	1.25	1.50	1.60	1.25	1.50	2.00	1.20
(10)	.20	.28	.25	.265	.21	.25	.24	.124
(11)	5.00	6.00	5.00	5.00	4.80	6.00	7.00	6.00
(12)	.15	.12	.15	.14	.16	.14	.14	.14
(13)	50.00	40.00	40.00	70.00	70.00	65.00	45.00	40.00
(14)	731.16	605.00	570.00	700.00	700.00	641.00	677.00	570.00

NAVAJO CO., ARIZONA—Highway Construction—(State)

excavation); (13) 82 ft. 36-in. CMP (CIP except excavation):

excavation);

Total bids follow:

nix-\$33,033.90.

-\$34,241.43.

(F) Geo.

(G) Ken -\$34,704 17.

(CIP);

(14) 176 ft. 48-in. CMP (CIP except

(16) 4 standard wire gates (type 2),

(CIP);
(17) 12 right of way markers (type A), (CIP);

(A) Tanner Constr. Co., Phoenix— \$32.693.36.

(B) Lewis Bros. Contrs., Inc., Phoe-

(C) Heuser & Garnett, Olendale, Ariz. —\$33.567.23.

(D) Martin Constr. Co., Tucson, Ariz.

All-Arizona Engrg. & Constr. Co., All-Arizona Engrg. & Constr. Co., Clifton, Ariz.—\$34,256. Geo. W. Orr, El Paso, Texas— \$34,571.92. Ken Hodgman, Flagstaff, Ariz.

(15) 7670 ft. standard line fence

NAVAJO CO., Ariz. — Tanner Construction Co., 312 S. 11th St., Phoenix, Arizona, at \$32,693.36, submitted low bid to the Arizona State Highlow bid to the Arizona State High-way Commission, Phoenix, Ariz., for highways improvement on the Show-low Concho Highway, WAS 104-B (1938). The work, which consists of grading and draining about 2.4 ml. of roadway, is located from 2½ to 5 miles southwest of Concho and is to be completed on or before December 31, 1937.

Work invoivea:

Work involves:

(1) 2,786 c.y. roadway excav., uncl.;

(2) 346 c.y. drainage excav., uncl.;

(3) 237 c.y. struc. excav., uncl.;

(4) 1413 sta. yd. sta. yd. overbaul;

(5) 204 c.y. m. c.y. mi. hay.

(6) 37,226 c.y. imported borrow (CIP)

(7) 4450 c.y. stripping pits;

(8) 220 hrs. rolling;

(9) 56 c.y. class A concrete (incl. cement)

10) 3520 lbs. reinf. steel (bars), (CIP) (11) 78 ft. 18-in. CMP (CIP except excavation);

(12) 84 ft. 24-in. CMP (CIP except

		(checpe	Unit pri	ces tollov	v :	
(1)	(A) \$.98	(B) \$ 1.25	(C) \$ 1.00	(D)	(E)	(F)	(G)
(2)	.60	,50	1.00	\$.70	\$.60	\$.90	\$.75
(3)	2.00	1.50	1.50	.60	.50	.90	.40
(4)	.10	.10	.05	1.50	1.00	2.00	1.50
(5)	.50	.30	.25	.05	.04	.04	.05
(6)	.53	.60	.63	.40	.30	.50	.50
(7)	.30	.20	.15	.63	.68	.60	.62
(8)	4.00	2.50	3.75	.20	.16	.30	.25
(9)	40.00	40.00	33.50	4.00 35.00	4.00	4.00	4.00
[10]	.15	.10	.05	.10	24.00	35.00	35.00
11)	2.50	2.00	2.00	2.50	.07	.12	.10
12+	4.00	3.00	3.00	4.00	2.25	3.30	2.50
13)	7.00	4.00	5.00	5.00	3.25	4.20	4.00
14)	10.00	6.00	7.00	8 00	5 25 9.00	7.20	7.00
15)	.12	.01	.06	.15	.08	10.00	10.00
16)	20 00	20.00	10.00	25.00	12.00	.10	.15
17)	5.00	2.00	3.00	3.50	3.00	6.00 3.00	25.00
				3.00	0.00	a.00	4.00

STARK - RATH

Printing & Publishing Company 465 Tenth Street - San Francisco, Calif. Telephone MArket 7110

31-PIPE LINES & WELL

BIDS WANTED

BIDS WANTED
SAN DIEGO, Calif.—Until Oct. 2
11 a.m., bids will be received by Sa
Diego city purchasing agent for fu
nishing and laying 5400 tt. 16-in. C
pipe. misc. fittings and specials, ar
construction of concrete footings for
steel tank. This work is in conner tion with construction of College re-ervoir near 73rd and Saranac Sts.

BIDS WANTED

SAN FRANCISCO.-Until Oct. 2 SAN FRANCISCO.—Until Oct. 2 3 p.m., bids will be received by the Public Utilities Commission, Rood 287, City Hall, San Francisco, unde Spec. No. W.D. 108, for the laying of 60-in. steel sunset discharge mai San Francisco.

Work involves:
(1) 9,570 l.f. 60-in. diam. pipe, fat rication, lining and coating a steel pipe with single standar wrapping; (2) 35 roundabout seams from 60-in

diam, steel pipe, fabrication c bends: (3) 9,400 l.f. excav. and backfill, fo normal trench not over 8 fee below official street surface fo

below official street surface 10 60-in. diam. pipe;

(4) 254 c.y. additional excav. an backfill, for trench from norme depth to 10 ft. below officie street surface;

(5) 406 c.y. additional excav. and backfill, for trench over 10 fee below official street surface;
(6) 100 c.y. excav. and backfill for drains, normal trench.

(7) 100 c.y. excav, and backfill fo

blow-offs, normal trench; (8) 1,100 sq. ft. additional pavemen removal and replacement;

(9) 250 l.f. installation of drains: (10) 9,400 l.f. of 60-in, diam, stee pipe:

(11) 153 l.f. of bell and spigot joints for fittings, etc.; (12) 40,000 lbs. installation of fit-

tings;

tings;
(13) 57,000 sq. ft. repavement.
Plans and specifications may be obtained at Room 605, San Francisco Water Dept., 425 Mason Street San Francisco, upon deposit of \$10.

BIDS WANTED

SAN FRANCISCO.—Until Oct. 13, p.m., hids will be received by the biblic Utilities Commission, Room Public 287, City Hall, San Francisco, under Spec. W.D. 154, for the laying of a 16-in. cast fron main in Van Ness Ave., North Point to Bay Street, San Francisco.

Work involves:

1) 450 l.f. excav. and backfill for
16-in. pipe, trench 30 in. wide by
48 in. deep;

(2) 20 c.y. additional excavation and backfill;

(3) 100 sq. ft. additional pavement removal and replacement;
 (4) 450 l.f. of 16-in, bell and spigot

cast iron pipe:
(5) 6,000 lbs. installing of fittings,
gate valves, etc.;
(6) 235 l.f. bell and spigot joints for

pipe fittings;
(7) 1250 sq. ft. repavement.

Plans and specifications may be obtained at Room 605, San Francisco Water Dept., 425 Mason St., San Francisco, upon deposit of \$5.00.

TO EXTEND PIPE LINE EL SEGUNDO, Los Angeles Co., Cal.—Standard Oil Co., San Fran-cisco, has announced that the com-

is planning to extend its Torrance-El Segundo pipe line to serve the new Wilmington field.

CONTRACT AWARDED
ST. HELENA, Napa Co., Calif.—
S. Lenz & Son, Route 1, St. Helena,

\$1260.00 submitted only bld and as awarded contract by St. Helena ty Council, E. R. Palmer, City erk, City Hall, for furnishing and ying 1800 l.f. of 12-in. concrete pipe dd fittings.

IDS OPENED

ISS OF ENERGY SAN FRANCISCO, Calif.—E. J. reacy, 430 Call Bidg., San Francisco, 55,765.65, submitted low bid to the in Francisco Public Utilities Comission, Room 287, City Hall, under F.W.D. Spec. No. 152, for laying iscellaneous pipe lines in San Fran-sco. Pipe will be 6, 8, and 12-inch set. Fipe will be 0, 8, and 12-lifent lat iron pipe with such fittings as ill be required.

Work involves:

(a) 4715 l.f. excav. and backfill for 6- and 8-in. pipe, trench 17 in. wide by 36 in. deep;

(b) 325 l.f. excav. and backfill for 12-in. cast iron pipe, trench 24 in. wide by 44 in. deep; 2) 70 c.y. additional excav. and back-

fill: 3) 145 sq. ft. additional pavement re-

moval and replacement; 4) (a) 3,780 l.f. installing 6-in. bell and spigot C.I. pipe; (b) 935 l.f. 8-in. do.; (c) 325 l.f. 12-in. do.;

5) 9060 lbs. installing fittings, gate valves, etc.; 6) 802 l.f. making joints for pipe and

fittings;

7) 5770 sq. ft. repavement. Total bids follow: A) E. J. Treacy, 430 Call Bldg., S. F.

\$5,765.65 B) Underground Constr. Co., .. 6,996.10 Berkelev ... (C) Lowrie Paving Co., San 7.247.04 Francisco ...

Unit prices	follow:		
2	(A)	(B)	(C)
(1(a)	\$0.66	\$0.82	\$0.80
(b)	1.00	1.00	1.00
(2)		1.00	1.00
(3)		.30	.30
(4(a)		.10	.08
(b)		.12	.09
(c)		.20	.20
(5)		.05	.05
(6)		.30	.3€
(7)	00	.25	.30

32- SEWERS & SEWAGE DISPOSAL PLANTS

BIDS REJECTED BIDS REJECTED
BENTON AND FRANKLIN Cos.,
Wash.—L. V. Murrow, Director of
Highways, Olympia, Wash., rejected
all bids for the constructing cable
towers and anchorages at the Hanford Ferry on Secondary State Highway No. 11-A, State Project, in Ben-ton and Franklin Countles, Washington and Franklin Counties, Washing-ton, involving about 1.240 cubic yards of excavation, 200 cubic yards of con-crete, 1.2500 lbs. of stel reinforcing bars, 10,000 lbs. of structural steel, 2.400 lbs. of cast steel, 57 MFBM of treated and 1 MFBM of untreated timber and lumber, 95 linear feet of drain pipe, and other Items. Olympic Pile Driving Cone the

Olympic Pile Driving Co., Port Townsend, at \$18,878, submitted the low bid.

NO BIDS RECEIVED SAN MATEO, Callf .- No bids were

submitted to the San Mateo City Council, Belton Rhodes, City Clerk, City Hall, San Mateo, for (a) the construction of a reinforced concrete storm drain. 3 feet high by 6 feet wide, in Lodato Avenue; (b) the exwate, in Louado Avenue; (b) the existing concrete culvert in the El Camino Real opposite Lodato Avenue be lowered 2½ feet and extended 15 feet to the northeasterly line of El Camino Real.

BIDS WANTED SAN FRANCISCO.—Until Oct. 11, 3 p.m., bids will be received by the

SAMPETE CO., UTAH-TUNNEL-(Govt.)

SPRING CITY, Sampete Co., Utah. | (10) 1300 lbs. placing reinf. bars; SPRING CITY, Sampete Co., Jun.
—Dan Teters & Co., Inc., Riverside,
California, at \$128,235 (Schedule 1)
and Colonial Construction Co., Spokane. Wash., at \$150,465 (Schedule 2). submitted low bids to the U. S. Bureau of Reclamation, John C. Page, Commissioner, 336 Federal Bidg., Salt Lake City, under Spec. No. 747, for the construction of the Spring City Tunnel.

Work involves: SCHEDULE 1:

(1) 800 c.y. excav., common, in open cut: (2: 500 c.y. excavation, rock, in open

ent: (3) 7000 c.y. excav., all classes, in

tunnel: (4) 37,000 lbs. furnishing and install-ing permanent steel tunnel supports;

(5) 32 MFBM furnishing and erecting permanent timbering in tun-

(6) 500 l.f. constructing 6-in. diam. tunnel drain;

(7) 50 l.f. laying 6-in. diam. drain pipe with cemented joints; (8) 1860 c.y. concrete in tunnel lin-

ing; (9) 14 c.y. concrete in portal struc-

 (11) 20 c.y. backfill about structures;
 (12) 10 c.y. puddling or tamping backfill about structures; (13) 25 sq. vds. dry-rock paving; SCHEDULE 2:

(14) 800 c.y. excav., common, in open cut; (15) 500 c.y. excav., rock, in open cut;

(16) 8650 c.y. excav., all classes, in tunnel; (17) 39,000 lbs. furnishing and installing permanent steel tunnel

supports; (18) 34 MFBM furnishing and erecting permanent timbering in tun-

nel; (19) 500 l.f. construction 6-ln. dlam. tunnel drain;

(20) 50 l.f. laying 6-in. diam. drain pipe with cement joints; (21) 2150 c.y. concrete in tunnel ini-

ing:

(22) 16 c.y. concrete in portal struc-tures and transitions; (23) 1500 lps. placing reinforcement

bars: (24) 20 c.v. backfill about structures; (25) 10 c.y. puddling or tamping back-

(26) 25 sq. yds. dry-rock paving.

fill:

ture	s and	transi	tions;		1	Total	bids :	ollow:			
(C) T. (D) Ga (E) Sh (F) J. Ca (G) Gi (H) Pi	E. Corase Cornorner, H. Thoungard, International Corresponding Control Cornorner, Latt Rome Utah Linston Corrison	Constr. Inolly, Inst. Co Gordon Imas a Utah & Shir gers, I I Cons. Bros (Co., S Inc., S Inc., Inc., n & Hi nd L. ley Co. nc., P	Spokar San Fr Alhar nman, S. Bre- L. L. A ueblo, Ogden,	ne, Was ancisco mbra, (L. A. ekson. Calif Utah	sh. Cal. Bingh	iam	. \$128 . 130 . 142 . 155 . 170 . 173 . 174 . 184 . 185 . 200	0,908.00 0,256.00 5,511.50 0,154.00 2,605.00 4,774.00 4,642.50 6,704.00 5,545.00	164. 169, 205, 211, 197, 236,	
Un	it pric	es folio	ow:								
	HEDU	LE 1:	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)
(1)	(A) \$10.00	(B)				\$0.90			\$ 1.00		
(2)	10.00	2.00	2.00	2.00	1.50	1.95	3.00	10.00	2.00	2.50	******
(3)	13.00	12 00	17.00	18.25	18.06	16.32	19 50	19.00	19.00	22.00	
(4)	.03	.10	.05	.05	.10	.10	.08	.12	.15	.11	
(5)	30.00	90.00	40.00		100.00	70.00	100 00	150.00	200.00	110.00	
(6)	2.00	1 50	.40	1.00	1.50	2.00	2.50	1.00	4.00	2.80	
(7).	2 00	1.00	.50	1.00	.60	.50	2.50	.50	2.00	2.00	-
181	11.00	20.00	9.00	11.55	17.95	26 45	15.00	17.00	20.00	21.00	
(9)	30.00	20.00	30.00	26.50	40.00	15.00	30.00	20 00	30.00	50.00	*****
(10)	.10	.06	.02	.05	.03	.07	.03	.05	.08	.05	
(11)	1.00	2.00	.50	1.00	.60	3 00	1.00	2.00	1.00	2.00	*****
(12)	1.00	3 00	.50	1.50	.60	3.00	1.00	1.00	1.00	1.50	*****
(13)	1.00	4.00	4.00	3.50	4.00	3.00	2.00	2.50	4.00	5.00	
SC	CHEDU	LE 2:									
(14)	10.00	1 00		1.50	1.50	90	1.00		1.00	1.50	2.50
(15)	10.00	2.00		2.00	1.50	1 95	3.00		2 00	2.50	2.50
(16)	13.00	11 50		15.60	14.50	16 12	19 50		16.00	20.70	19.00
(17)	.03	.10		.05	.10	.10	.08		.14	.11	.10
(18)	30.00	90.00			100.00				185.00		150.00
(19)	2 00	1.50			1.50	2.00	2.50			2.80	2.00
(20).	2.00	1.00		1.00		.50	2.50			2.00	3.00
(21)	11 00	19 00				26 22	15.00			20.75	19.00
(22)	30.00	20.00		26.50		15.00	30.00		30.00	50.00	25.00
(23)	.10	.06				.07	.03		.08	.05	.05
(24)	1.00	2 00				3.00			1 00	2.00	2.00
(25)	1.00	3 00				3.00			1.00		8.00
(26)	1 00	4.00		3.50	4.00	3.00	2.00		4 00	5.00	5.00
									10	(81-1	

LOS ANGELES CO.—GRADING & PAVING—(State)

LOS ANGELES CO., Calif.—Macco Construction Co., 815 Paramount Blvd., Clearwater, at \$123,349, sub-mitted low bid to State Division of Highways, C. H Purcell, State High-Work involves: 1: 84 sta. clear and grub right-ofwav: (2) 3000 M. gals. water;

3) 580 c.y. removing existing conc.; 4: 170,000 c.y. rdwy. excav., unclass way Engineer, Room 808, State Bldg., (5) 1300 c.y. Los Angeles, for grading and paving 16 miles with Portland cement con-

(6: 1000 c.v. ditch and channel excav To miles with Portland cement con- (6) 1000 cv. ditch and channel excaverete, plant-mixed surfacing between (7) 500,000 sta. yds. overhaul; Trancas Beach and Walnut Canyon, (5) 11,000 cy. sand subgrade treat-Los Angeles County ment:

excav.

San Francisco's Finest Printers - STARK-RATH Printing Company

- 9) 51,000 sq. yds. subgrade blending (31) 700 lbs. misc. iron and steel (10) 20,300 sq. yds. preparing subgrade;
- (11) 84 sta. finishing rdwy.; (12) 55 tons liquid asph. SC-2 (prlme coat);
- (13) 5560 tons mineral agg. (plantmixed surfacing); mixed surfacing),
 (14) 295 tons liquid asphalt, ROMC-4
 or ROMC-5 (do);
 (15) 28,000 sq. yds. prepare, mix and
- shape shoulders; (16) 340 tons liquid asphalt, SC-2
- (shoulders) (17) 4,100 c.y. Class A Portlanad ce-
- ment concrete pavement; (18) 7,600 each pavement dowel; (19) 16,500 lbs. bar reinf, steel, pave-
- ment and structure: (20) 30 c.y. Class A Portland cement
- concrete structure;
- (21) 460 l.f. 8-in. CMP; (22) 210 l.f. 18-ln. (23) 720 l.f. 24-ln.
- do;
- (24) 610 l.f. 30-in. CMP; (25) 60 l.f. removing, and salvaging
- pipe culvert; (26) 21 each spillway assemblies; (27) 340 c.y. Class A Portland cement
- concrete curb;

(12 (14

(18

(20 (22

(26 (28) (29)

(30)

(31)

(28) 22 each culvert markers; (29) 3.1 miles removing and setting

Total bids follow:

(A) Macco Constr. Co., 815 Paramount Blvd., Clearwater-\$123,-

(B) Bodenhamer Constr. Co., Oakland—\$126,994. C. O. Sparks & Mundo Engrg.,

Los Angeles—\$127,378.
(D) N.M. Ball & Sons, Berkeley-\$128,576.

W. Thurston, Los Angeles-(E) D. \$129,955

(F) J. E. Haddock, Ltd., Pasadena-\$132,682

(G) Daley Corp., San Diego-\$137,-130.50

(H) Oswald Bros., Los Angeles-\$139,632.50.

Claude Fisher Co., Ltd., Los Angeles-\$139,826.50. Dimmitt & Taylor, L. A .- \$142,-

345

(K) Griffith Co., L. A .- \$144,297. (L) Sander Pearson & Minnis & Moody-5144,813.

(M) Metropolitan Constr. Co., L. A .-\$146,929 (N) Geo. J. Bock Co., L. A.—\$150,877. (O) Geo. R. Curtis Pav. Co., L. A.—

\$159,279 70.

(29	proper	iles rem Ty fenc	oving ar es;	d setting	(P) Ba 592	sich Bro	s., Torrai	nce — \$184,
(30)	4 each	drive g	gates;			prices fol		
(1	(A) \$ 5.				(E)	(F)	(G)	(H)
(2)							\$10.00	\$ 9.00
(3)					.80			2.00
(4)					2 40			1.50
(5)	1.00				1 00			
(6)		5 .2	5 .50	.70	75			
(7)		.0 0	03 .00	6 .005	.00.			
(8)				.35	45			
(9)					.04		.35 .03	
(10) (11)				.09	.09	09	.12	.06
(12)					5.00	10 00		
(13)					9 60	8.75	10.50	
(14)	14.00			2.80 13.00	3 25		3.15	
(15)	.06				13 30		12.00	13.00
(16)	8.50	7.00		7.00	05 8.05	.06	.07	.06
(17)	8.75		790	8.40	8 25		8.25	6.50
18)	.15			.15	.15	8 45 .135	9.00	8.50
19) 20)	.07		7 .07	.08	09	.075		.13
21)	25.00			25.00	25 00	30 00	35.00	.075
221	1.00 2.00			1.00	1.00	1.00	1.00	30.00 1.00
23)	3.00		1.70	2.00	2.00	I 70	2.00	1.80
24)	4.00		3.30	3 00 3.50	3.00	2 55	3.00	2.80
25)	1.00			.50	3.75	3 25	4.00	3.50
25) 26) 27)	13.00	15.00		15.00	1.00 20.00	1.00	1.00	1.00
27)	17.00		14 00	13.50	11.80	15.00 13.90	15.00	16.00
28) 29)	3.00	3.00		3.00	3.00	2.50	13.00	15.00
30)	400.00 15.00	150 00		350.00	140.00	400.00	2.50 300.00	2.00
31)	.12	35.00		20.00	25 00	16 00	20.00	500.00
,,,		.15	.17	.15	.18	.20	.25	15.00 .16
(1)	(I) \$25.00	(J)	(K)	(L)	(M)	(N)	(0)	
2)	1 40	\$20.00		\$10.00	\$10.00	\$10.00	(O) \$ 5 00	(P)
3)	1 70	1.50 2.00		1.50	1.00	1.50	1.35	\$10.00 2.00
4)	.22	.25		3.50	2.00	2 00	3.50	2.00
5)	1.25	1.10		.27 1.25	.25	.27	.34	.35
6)	1 00	1.10	1.00	.75	1 25	1 15	1.00	1.25
7)	005		.005	.05	1 00	.65	.80	.90
91	.50	.35	.40	.35	.35	.40	.001	.01
01	.07	.05	.10	.08	.07	.20	.60	.50
1)	10.00	.12 15.00	.12	.10	10	12	.06	.04
2)	12 00	9 00	10.00 11.00	5.00	10.00	5 00	5.00	.12 10.00
3)	3 40	2.85	3.00	16.00 3.00	10.00	8.50	9 60	18.00
4)	14.00	13.00	13.00	13.00	3.50	3.50	3.72	4.91
5)	.05	.06	.07	.06	.07	12.00	12.50	11.50
8) 7)	6.00	9.00	7 00	7.50	6.35	.06 8.00	.055	.07
81	9 00	8.00	7.70	8.40	9.25	8.50	8.00	10.00
9)	.085	.16	.12	.15	.15	.15	8.60 .15	10.38
))	30.00	.08 26 00	.07 40.00	.085	.05	.10	.08	.078
1	1.00	1.10	1.00	30.00	30 00	25.00	30.00	30.00
1	1.75	2.10	2.00	1.25 2.50	1.00	1.10	1.00	1.35
1	2.70	3.30	3.00	3.30	2 00	2 25	2.00	2.25
1	3 35	4.00	4.00	3.30 4.10	3 50	3 25	2.75	3.25
	1 00 15 00	1.00	.60	.75	50	4 00 1 00	3 70	4.10
,	12 00	15.00	16.00	17 00 14.00	15.00	15.00	1 00	.75
,	3.00	15.00 3.00	15 00	14.00	15 00	14.00	18 00 14 50	24 00
		400.00	3 00	1.25 450 00	2.50	2.50	2.50	22.00
}	25 00	20.00	20 00	450 00 25 00	250.00	300.00	500.00	2.50 500.00
)	.18	.20	.18	.17	20.00	25 00	18.00	20.00
				-44	.30	.20	.18	.36

San Francisco Bay Exposition Co 585 Bush St., for the construction of the second unit, storm sewer eys tem, Yerba Buena Shoals.

Plans and specifications may be obtained from the above offics upon deposit of \$20.

33----WATER WORKS

BIDS WANTED

BIDS WANTED
STOCKTON, San Joaquin Co., Cal
—Until Oct. 6, 2 P. M., bids will be
received by the Reclamation District
No. 551, W. P., Dwyer, Jr., Sereit
Arry, at the office of the district in
the Pump House, Snodgrams Slough,
Can the construction of a pumping for the construction of a pumping plant to pump drainage waters in the district. Plant is to be located near the center of Sec. 10, T. 5 N., R. 4 E. M.D.B. & M. Then and specifications may be obtained at the office of Ohm and obtained at the office of Ohm and obtained at the office of Ohm and on the other of \$20.00.

September 28, 1937. BIDS WANTED

BIDS WANTED
SAN DIEGO, Cal.—Until Oct. 26,
11 am., hids will be received by San
Diego city purchasing agent for furnishing and erecting on 50,000-0gal,
steel elevated water tank
pproximately 71 feet above ground under
coundation will be constructed under
separate contract. This work is in
connection with construction of College reservoir near 73rd and Saranae
Streets.

October 1, 1937.

BIDS OPENED BIDS OPENED
SAN DIEGO, Calif.—As previously
reported, Harry L. Foster, 4348 Hilldale Road, San Diego, at \$8,995 (Hem
1) and Chicago Bridge & Iron Wha,
256 Riatho Bldg. San Francisco, 4
\$8,590 (Hem 2), submitted low bids
and were recommended for award by and were recommended for award by Lt. Commander L. N. Moeller, Public Works Officer, Headquarters, 11th Works Officer, Headquarters, 11th Naval District, foot of Broadway, San Diego, under Spec. 8570, for improve-ments to the water supply main at

the Naval Operating Base, San Diego. Work involves: (1) 3340 ft. 6-in. and 8-in. cast iron water pumps with motors, rated 50 gals. per minute:

(3) 50,000 gal. elevated tank and tower.

Total bids follow: Harry L. Foster, 4348 Hilldale Rd. San Diego-(1) \$8,995; (2)

Chicago Bridge & Iron Works, San Francisco-(1) Peterson, San Diego—(1) H.

\$11,190; (2) V. R. Dennis Constr. Co., San Diego—(1) \$12,038; (2) \$9,796. M. H. Golden, San Diego—(1) \$12,-

080; (2)

(1) \$16,600; (2) \$10,372; (3) \$26,800. R. E. Hazard & Son, San Diego-(1) \$18,845.52; (2) Pittsburgh-Des Molnes Steel Co.,

San Francisc — (1); (2) \$8,980. Daley Corp., San Diego—(3) \$19. BIDS WANTED

BIOS WANTED
GRANTS PASS, Oregon. — Until
October 19, 10 a.m., bids will be received by the Procurement Division
Public Buildings Branch, Washington, D. C., for seeding and planting
the grounds of the U. S. Post Office
at Grant's Pass. There's Division of the U. S. Post Office at Grant's Pass. Drawings and specifications may be obtained from the above office and from the Custodian of the Building.

TACHINERY & MATERIA

Bid calls for construction machinery and materials and miscellaneous equipment and supplies purchased by Federal, State, Municipal and other public agencies.

WAR DEPARTMENT

FORT MASON, Calif.—Until Oct. 6, 0 a.m., bids will be received by the furchasing and Contracting Office, Iajor D. Grove, Quartermaster Corps, fort Mason, under Bid No. 928-38-87, or furnishing 5000 lbs. wiping cloths, orrugated ash and garbage cans; o.b. Fort Mason.

Specifications obtainable from the hove office.

SACRAMENTO, Cal.-Until Oct. P. M., bids will be received by the S. Engineer Office, Lieut.-Col. L.
 Chambers, District Engineer, 208 3. Chambers, District Engineer, 208
Post Office Bidg., Sacramento, under
Bid No. 1105-38-85, for the use of a
barge, not less than 24 ft. beam and
70 ft. length and not less than 4
t. nor more than 7 ft. depth, to be d for about 60 days.

Plans and specifications may be btained from the above office.

SAN FRANCISCO.—Bids will be received by the U. S. Engineer Office, Lt.-Col. J. A. Dorst, District Engineer, 401 Custom House, San

Francisco, for furnishing supplies and materials, as follows:

October 6, 3 P. M. BID NO. 868-38-39-Nails, bolts and

lumber of various sizes; f.o.b. Yerba Buena Island.

BID NO. 868-38-41—Misc. pipe and fittings; f.o.b. Yerba Buena Ispipe and land.

SACRAMENTO, Calif.-Until Oct. SACRAMENTO, Cant.—Until Oct.
15, 3 p.m., bids will be received by
the U. S. Engineer's Office, Lt.-Col.
L. B. Chambers, District Engineer,
Room 208, Post Office Bidg., Sacramento, under Order No. 8729, for sale boiler, machinery engine, other fixed equipment on Snagboat "Yuba."

Specifications obtainable from the above office.

SAN FRANCISCO.—Bids will be received by the U. S. Engineer's Office, Lt.-Col. J. A. Dorst, District Engineer, 401 Custom House. San Francisco, for furnishing machinery and materials, as follows:

October 5, 3 P. M.

BID NO. 868-38-36-One lot gudgeons, lower bolt pipes, upper bolt an-gle assemblies with anchors and pipe for eight doors, and doors; f.o.b. Fort Funston. BID No. 868-38-37-8 ventilator shafts

with elbows, and 4 ventilator screens; f.o.b. Fort Funston.

Specifications obtainable from the above office.

SACRAMENTO, Calif.-Until Oc-SACRAMENTO, Caint.—Until October 8, 3 p.m., bids will be received by the U. S. Engineer Office, Room 208, Post Office Bldg., Sacramento, for furnishing supplies and materials and Release. rials, as follows: BID NO. 1105-38

1105-38-88-15,000 ft. blasting fuse, triple tape, waterproof, to be furnished in rolls of 3,000 ft. each; f.o.h. Sacramento.

BID NO. 1105-38-91-One carryall scraper of 8 cu. yds. capacity, completely equipped; f.o.b. Sacramento

CONCHAS DAM

CONCHAS DAM, N M .- Until Oct. CONCHAS DAM, N. M.—CHILLOCK, 5, 11 A. M., bids will be received by the U. S. Engineer, Conchas Dam, N. M., for (1) 70,000 c.f. oxygen gas pacity, and (2) 30,000 cf. acctylene gas in standard welding type cylin-ders of approx. 250 to 300 cf. ca-pacity. Bids to state daily rental on cylinders. All for delivery at New-kirk, N. M. Inv. W911-38-42.

CONCHAS DAM, N. M.-Until Oct. CONCHAS DAM, N. M.—Until Oct. 6, 11 a.m., bids will be received by the U. S. Engineer, Conchas Dam, N. M., for 1000 ft. 1½-in. cotton, rub-ber lined, fire hose, complete with couplings, f.o.b. Newkirk, N. M. In-vitation W 911-33-41.

CONCHAS DAM N M-Until Oct. U. S. Engineer, Conch., Som, M. M., of or (1) air receiver, 30-in, dia. by 7 ft. long. (2) air receiver, 42-in. 30-in. receiver, 42-in. 7 ft. long: (2) air receiver, 42-in. dia. by 10 ft. long, both for 125-lb working pressure, fob Newkirk, N. M., or as an alternate. (1) and (2) or as an atternate. (1) and (2) fob car contractor's plant or shipping point for shipment to Newkirk on government bill of lading; Inv. No. W 911-38-43.

TREASURY DEPARTMENT

SAN FRANCISCO Bids will be received by the U. S. Treasury De-partment, J. W. Knox, Procurement partment. partment, J. W. Knox Procurement Officer, Room 514, 49 Fourth Street, San Francisco, for supplies and ma-terials for use on WPA projects, as

OCTOBER 7, 10 A. M.:

BID NO 4553: One lot all finish hardware, kick plates, door I for one bath house, two comstations; fob • in Francisco. two comfort

Specifications obtainable from the

PARK SERVICE

YOSEMITE NATIONAL PARK— Until October 5, 3 p.m., bids will be received by the Yosemite National Park, Lawrence C. Marriam, Acting Park, Lawrence C Marriam, Acting Superintendent, Yosemite National Park, under Bid No 1112, for rental of one electrically operated double-drum hoist, f. b West Portal, Big drum hoist, f. b. Wei Oak Flat Road Tunnel

Specifications obtainable from the

SAN FRANCISCO Bids will be received by the U.S. Treasury Department J. W. Kh. N. Procurement Officer Recombility 49 Fourth St., San Francisco, for furnishing supplies for use on WPA process as follows: OCTOBER 1 10 A. M.:

BID NO 4536 13,000 FBM Douglas fir, fob near Hanford

BID NO 4537; Redwood and Doug-las fir feb Bakersfield. Specifications Mainable from the

above office

SAN FRANCISCO Until Oct. 10 A M, bulk will be received by the U S Treasury Department, J. W. Knex, Procurement Officer, Room Knox, Precurement Officer, Room 518, 49 4th St. San Francisco, under Bid No. 4539 for furnishing 400 tons of gravel for backfilling drain ditch-es; fob San Francisco Airport, San Mateo County.

U. S. FOREST SERVICE

SAN FRANCISCO .- Until Oct. 5, 2 p.m., bids will be received by the Forest Service Regional Office, P. C. Brown, Procurement Officer, 1922 Phelan Bldg., 760 Market Street, San Phelan Bldg., 760 Market Street, San Rid No. 1174, for Francisco, under Bid No. 1174, blower type heating units; f. shipping point and/or Susanville.

GOVERNMENT ISLAND, Calif.-GOVERNMENT ISLAND, Callt.— Bids will be received by the Forest Service Supply Depot, Frank Haynle, Supply Officer, Government Island, for furnishing supplies and materials as follows:

OCTOBER 5, 2 P. M.:

BID NO. 5196: 2000 miles galvanized telephone line wire; fob Lufkin,

OCTOBER 6 2 P. M ·

BID NO. 5197: Corrugated, galva-nized steel sheet roofing and doors and ridge roll; fob Susanville, Calıf.;

BID NO. 5198: Base plates and an-gles; fob Susanville, Calif.;

BID NO. 5199: 1755 barrels of Port-land cement; fob Eureka, Cal. *

MET. WATER DISTRICT

LOS ANGELES, Cal.-Until Oct. 25. 2 pm, bids will be received by Metropolitan Water District, Los Angeles, for steel panels for use as control hoards at Colorado River aqueduct pumping plants and for mounting and wiring equipment thereon. Spec. 241. Sched. 1 to 5, incl., cover fabrication and furnishing of steel panels; Sched. 6 to 10, incl., cover mounting of equipment on and wiring conboards. Certified or cashler's check, 10%, must accompany bid.

WAR DEPARTMENT

SAN FRANCISCO .- Until Oct. 4, 3 P. M. bids will be received by the U.S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Cus-A. Dorst, District Engineer, an oun-tom House. San Francisco, under Bid No. 868-35-44. for furnishing rein-forcing steel bars of various sizes: fob Fort Funston.

SAN FRANCISCO .- Until Oct. 7, 3 P. M. bids will be received by the U. S. Engmeer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Cus-tom House, San Francisco, under Bid No. 868-38-43, for rental of portable electric welding apparatus and ace-tylene burning apparatus; fob San Francisco.

Specifications obtainable from the above office

FORT MASON, Cal—Until Oct. 12, 11 A M, bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-38-92, for furnishing twine, nalls, burjap, packing boxes, etc., fob Fort Mason.

Specifications obtainable from the above office.

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Building and Engineering News

IN THIS ISSUE



Harney Low on 19th Ave. Job at \$110,316

Bids on Four State Jobs October 27-28

Building Permits, Advance Reports of Building and Engineering Projects



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PAUL D. ANDERSON, Editor

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Jol. XX

SAN FRANCISCO, CALIF., OCTOBER 9, 1937

No. 38

3IDS OCTOBER 27 ON SPAN ACROSS SUTTER BYPASS

tate Highway Commission Sets Opening Dates on Four Projects

SACRAMENTO, Oct. 5. — The state Highway Commission today uthorized for advertising four outracts for work on state highways, one project in Northern Calfornia and three in Southern Calfornia.

Bids will be opened October 27 and 28 in Sacramento and Los Anreles.

Projects authorized for adverlsing today are located as follows:

Sutter county: construction of a reinforced concrete slab bridge across Sutter Bypins about 12 miles west of Yuba City. The bridge will consist of one five and onehalf foot span, one seven and onehalf foot span, one seven and onehalf foot span, twenty-two 15-foot spans and 173 twenty-two foot spans or concrete pile beats. Bids will be opened in Sacramento October 27.

Widening Bridges

Los Angeles county: widening bridges across Zumm Creek and Traneas Creek at points about 17 and 18 miles north of Santa Monica. Bids open in Los Angeles October 28.

Riverside county: grading and paving with plant-mixed surfacing about two and four-tenths miles between Heaumont and two miles south of the San Bernardine county line. Bids open in Los Angeles October 28.

Orange county; grading and paving with apphalt concrete and plant mixed surfacing about one - half mile on Tustin avenue at Seventeenth street. Bids will be opened at the office of the State Highway Engineer in Los Angeles October 28

Malleable iron castings shipments during the first eight months of 1937 totaled 440,451 short tons, the Bureau of the Comsus reports as compared with 398,488 short tons shipped during the corresponding period last year.

Harney Submits \$110,316 Low Proposal For Nineteenth Avenue Reconstruction

Charles L. Harney, at \$110,316.90, yesterday submitted the low bid to Director William H. Worden of the San Francisco Department of Public Works for widening and reconstructing Nineteenth avenue from Slont boulevard to Tarayal atreet.

The job is the largest street project for which hids have been called by the Department of Public Works in recent months.

Charles L. Harney's bid on the principal item 190,000 sq. ft. of asphalt concrete pavement—was twenty-six cents per square foot. Fay Improvement Company, second lowest bidder at \$114,501,20, offered a price of twenty-seven cents per square foot on the same item. Other prices ranged up to thirty-four cents,

Eaton & Smith Third

Third lowest bidder on the job was Enton and Smith, at \$120,133-20, followed by Lowne Paving Co., at \$122,933. Other bidders were: A. G. Itaisch, at \$128,237.80, and Pacific Pavement Co., Ltd. at \$134-196.00.

The project will be financed with quarter cent State Highway funds. Prices on thoty-three items were submitted in bids on the Nineteenth account of the project. Principal items include: 10,000 cubic yards of excavation; 13,000 cubic yards of pavement excavation; 40,000 sq. ft. of 8-inch concrete pavement; 12,000 square feet of asphalt concrete pavement; 12,000 square feet of asphalt concrete track pavement; cleetrical work; relocating three hydrants; and a traffic control system.

Traffic Bureau Job

The Bureau of Building Repair of the Department of Public Works at \$918,15, submitted the low bid for alterations to the Traffic Bureau in the City Hall. Second lowest hidder was Frank J. Reilly Co., at \$1421, followed by Braas-Kuhn Company, at \$1602.

Malott & Peterson, at \$396, submutted the low had for roofing a circular deck of the Gity Hall Donne, D. J. and T. Sullivan, at \$248, was the low hidder for moving two hungalows from the Sunshine School site to Samuel Compers School site to Samuel Com-

S. F. Plastering Contractors Busy As Work Resumes

Plastering work was resumed this week in San Francisco, apparently by means of an anofflend arrangements with hodearriers. Negotiations between the Master Plasterers and the plasterers' union were completed last week, as previously reported, and work was in full swing on plastering jobs throughout the city Monday and yesterday.

Spokesmen for the hodenriers' union were quoted as saying the men were receiving \$1.40 an hour.

Signing of an agreement at this figure was not approved by the employers, according to Wm. E. Hague, accretary of the Building Trades Employers' Association, Mr. Hagne declared all jobs were being worked and that any differences between union and employers would in all probability be taken care of in the future.

"Plaster work is now going ahead," he said. "Any differences with the hodearriers presumbaly will be satisfactorily settled at a later date."

Plastering contractors through out the city were busy with work piled up during the recent strike, and there seemed no prospect of further cessation of activity in this field for the present.

Shipments of fire extinguishing motor apparatus during July, 1937, totalled '9 units, as compared to shipments amounting to 67 units for the same month in 1936, the Bureau of Census reports.

PERMITS AND CONTRACTS

	SAN	FRANC	ISCO COUNT	Υ
No.	Own		Contractor	Amt.
590	Drise		Hjul	7500
91	John		Owner	2000
392	Sehn		Owner	3000
.93			Williams	5850
		indard	Owner	3500
904	Hirs		Malloch	5000
	Kilg		Nielsen	1290
906-		indsay	Owner	3500
912	Nels		Owner	3000
913			Owner	3000
914		nnell	Owner	5000
915		arthy	Aetna	4000
916	Asch		Owner	1600
917		occhini	Faggioni	4500
918	Coal		Owner	2000
919	Curt		Owner	1000
920	Dibe		Andersen	1725
921	Migr		Owner	4000
922	Migr		Owner	400€
923	Sode	rlund	Owner	1490
924	Stov		Cuthbertaon	1000
925	Bart	er	Owner	3800
926	Вегт	heim	Empire	5000
927	McN	ear	Jensen	4000
928-	9 Ro	usseau	Owner	6000
930	Capi	tal	Langfelder	2500
931	Capi	tal	Langfelder	1500
932-	-36 G	alli	Owner	3500
937	Gall	i	Owner	3750
938	Jam	es	Owner	3000
939	McN	lahon	Kelly	1500
940	Men	do	Janssen	4000
117 1	REH	-		
1890			RISON & 16t	h Sts
			ll construction	
	One-s house		n construction	ware.
	ner—1	Thos. A.	Driscoll, 800	Fran-
		Street.		_
Con			es H. Hjul, 128	Russ
	Stree			

ALTERATIONS

401 SUTTER ST. Alter stores

and offices. Owner-Walter P. Johnson, City Hall Architect-Not Given.

DWELLING S PRECITA AVE. 445 West Folsom St. One-story and base-ment frame dwelling.

Owner and Builder—Schmidt Bros., 25 Virgil Street. Achitect—Not Given. \$3,000

DWELLING

USBLUING

(1931) N ALEMANY BLVD, 14 West

Cotter, One-story and basement
frame dwelling,

Owner—B. D. Sheehan, c/o contac-

tor. Contractor-Williams Const. Co., 3366 22nd Street. Architect—Not Given.

DWELLING W 32nd AVE. 400 S Kirkham. One - story and basement frame dwelling.
Owner and Builder-Standard Bldg

Co. 1500 Judah Street. Architect-Not Given. \$3,500

DWELLING (895) W 32nd AVE. 325 S Kirkham. One - story and hasement frame

dwelling.
Owner and Builder—Standard Bldg.
Co., 1500 Judah Street. Architect-Not Given. \$3,500

DWELLING

E 33rd AVE 350 S Kirkham. One - story and basement frame

One - Story and basement trained welling.
Owner and Builder—Standard Bidg.
Co., 1500 Judah Street.
Architect Not Given. \$3,500

DWELLING

(897) W 32nd AVE, 375 S Kirkham, One - story and basement frame dwelling.
Owner and Builder—Standard Bldg.
Co., 1500 Judah Street.

Architect-Not Given. \$3,500

DWELLING (898) W 32nd AVE. 300 S Kirkham. One - story and basement frame dwelling.
Owner and Builder—Standard Bldg.
Co., 1500 Judah Street.

Architect-Not Given. \$3,500

DWELLING (899) E 33rd AVE. 325 S Kirkham.

One - story and basement frame One - story and basement frame dwelling. Owner and Builder—Standard Bldg. Co., 1500 Judah Street. Architect—Not Given. \$3,500

DWELLING (900) E 33rd AVE. 400 S Kirkham. One - story and basement frame

ome - story and basement frame dwelling. Owner and Bullder—Standard Co., 1500 Judah Street. Architect—Not Given. \$3,500 \$3,500

DWELLING (901) W 32nd AVE. 350 S Kirkham. One - story and basement frame

dwelling. Owner and Builder—Standard Bldg. Co., 1500 Judah Street.

Architect-Not Given. \$3.500

DWELLING

(902) E 33rd AVE. 375 S Kirkham. One - story and basement frame

One - story and basement and dwelling.
Owner and Buildar—Standard Bldg.
Co., 1500 Judah Street.
Architect—Not Given. \$3,500

DWELLING

(903) E 33rd AVE. 300 S Kirkham. One - story and basement frame dwelling.
Owner and Builder—Standard Bldg.
Co., 1500 Judah Street.
Architect—Not Given.
\$3,500

MARKET SW MISSION and 19th Sts. 19041

One-story frame market.
Owner—E. Hirsch, c/o contractor.
Contractor—J. S. Malloch, 666 Mission Street.

Architect-Not Given. \$5,000

ALTERATIONS 153 TERRACE DRIVE. Alter

dwelling.
Owner Dr. A. Kilgore, premises.
Contractor—N. F. Nelson, 666 Mission Street. Architect - Julia Morgan, 1138 Mer-chants Exchange Bldg. \$1,200

DWELLING One - story and basement frame

dwelling. Owner and Bullder-Claude T. Lindsay, 820 Taraval Street. Architect—Not Given. \$3,500

DWELLING (907) W 37th AVE. 25 N Kirkham. One - story and basement frame

dwelling. Owner and Builder-Claude T. Lind-say, 820 Taraval Street. Architect - Not Given. \$3,500

DWELLING 1908: W 37th AVE, 100 N Kirkham. One - story and basement frame dwelling.

Owner and Builder-Claude T. Lindsay, 820 Taraval Street. Architect—Not Given.

DWELLING (909) W 37th AVE. 150 N Kirkham. One - story and basement frame dwelling. Owner and Builder—Claude T. Lind-say, 820 Taraval Street.

Architect-Not Given. \$3,500

DWELLING

Architect-Not Given.

(910) W 37th AVE, 125 N Kirkham. One - story and basement frame dwelling.
Owner and Builder-Claude T. Lindsay, 820 Taraval Street

DWELLING (911) W 37th AVE. 50 N Kirkham. One - story and basement frame

\$3,500

dwelling.
Owner and Builder—Claude T. Lindsay, 820 Taraval Street. Architect-Not Given. \$3,500

DWELLING (912) N CORBETT AVE. 470 East Clayton. One-story and basement frame dwelling,

Owner and Builder—Fernando Nel-son & Sons, 2901 19th Avenue. Architect—Not Given. \$3,000

DWELLING (913) N CORBETT AVE. 503 East Clayton. One-story and basement

frame dwelling.

Owner and Builder—Fernando Nelson & Sons, 2901 19th Avenue.

Architect—Not Given. \$3,000

ALTERATIONS
(914) S TURK ST. 137 W Taylor.
Alter club. Owner-Vincent O'Donnell, 1820 Mills

Tower. Architect-A. O. Johnson, 450 Powell Street.

DWELLING (915) W FAXON 150 S De Mont-ford. One-story and basement frame dwelling. Owner -J. D. McCarthy, 333 Kearny.

Contractor-Aetna Const. Co., 1734 24th Avenue. Architect—Not Given. \$4,000

ALTERATIONS (916) 2336 30TH AVE. Alter dwelllng. Owner-Mel Asch, Prem. Architect -Not Given. \$1600

DWELLING GILMAN, 425 W JEN-NINGS. One-story frame dwell-

ing. -Alessandro and Amelia Barsocchini, 1060 Egbert St. Contractor — Faggioni and Barsoc-chini, 1567 Revere Ave.

ALTERATIONS 28371/2 - 2837 HARRISON ST.

Alter flats. Owner-Elizabeth Coakley, Prem Architect-Not Given. \$2000

FLATS (919) W. PEABODY, 96 S SUNNY-VALE. Two-story frame flats. Owner-Arthur Curtner, Prem. Architect-Not Given. \$1000

ALTERATIONS (920) 1135 ULLOA ST. Alter dwell-

ing. Owner-Estate of M. T. Dibert, Prem.

		NA CONTRACTOR OF THE CONTRACTO
ontractor — Charles Andersen, 150 Granville Way.	Owner—R. F. Galli, 377 West Portal Ave.	599 Sou. Pac. Owner 1000 600 Van Ness Van Ness 2900
rebitect-Not Given. \$1725	Architect-E. H. Denke, 1317 Hyde	601 Vaughn McClure 1000
WELLING	St. \$3500	602 Constine Munson 3000 603 Lyng Bernard 6813
921) .E. 33RD AVE., 350 S JUDAH ST. One-story and basement	DWELLING	604 O'Connor Petersen 18000
frame dwelling.	(933) W. 21ST AVE., 25 S ORTEGA. One-story and basement frame	605 Hirschfeld Ungaretti 7500 606 Johnson Owner 5000
wner-Jos. Mignola, 1386 15th Ave. architect-C. O. Clausen, 746 46th	dwelling	607 Silverose Owner 2300
Ave. \$4000	Owner-R. F. Galli, 377 West Portal Ave.	608 Sperry Presco 3200 609 Corlett Nicholson 1000
OWELLING	Architect—E. H. Denke, 1317 Hyde St. \$3500	610 Fisher Johnson 4000
922) E. 33RD AVE., 325 S JUDAH ST. One-story and basement		612 Morian Morian 3000
ST. One-story and basement frame dwelling.	DWELLING (934) W. 21ST AVE., 75 S ORTEGA.	613 No. Calif. Nelson 1000 614 Schmid Geandrat 5500
Owner—Jos. Mignola, 1386 15th Ave. Architect—C. O. Clausen, 746 46th	One-story and basement frame	615 Calisto Prunett 3296
Architect—C. O. Clausen, 746 46th Ave. \$4000	dwelling. Owner-R. F. Galli, 377 West Portal	616 Fisher Johnson 4000 617 Hoffman Owner 3900
	Ave.	618 Skaggs Owner 2000
DWELLING	Architect-E. H. Denke, 1317 Hyde St. \$3500	619 Whitson Van Ness 8500 820 Brasch Owner 5000
923) E. PERALTA, 309 S CORT- LAND AVE. One-story frame	DWELLING	821 Ellis Stead 6000 822 Dirienzo Marietti 6500
dwelling. Owner-Edwin Soderlund, 624 Holla-	(935) W. 21ST AVE., 125 S ORTEGA.	822 Dirienzo Marietti 6500 823 Anderson Owner 2200
* day Ave.	One-story and basement frame dwelling.	824 Bertrand Arnold 5500 825 Cabiale Marconi 1400
Architect—Not Given. \$1490	Owner-R. F. Galli, 377 West Portal	826 Leeflang Owner 3800
ALTERATIONS	Ave. Architect -E. H. Denke, 1317 Hyde	827 Rusting Ohlsen 1200 828 White
924) COR. NOE AND BEAVER STS. Alter flats.	St. \$3500	DWELLING
Owner-Dr. Stover, deYoung Bldg. Contractor — Tom Cuthbertson, 430	DWELLING (936) W. 21ST AVE., 50 S ORTEGA.	(588) 1003 GRIZZLY PEAK, BERK- ELEY. One-story 4-room frame
Noriega. Architect—Not Given. \$1000	One-story and basement frame	
DWELLING	Jwelling. Owner-R. F. Galli, 377 West Portal Ave.	Owner-Vernon Ball, 1010 Creston. Contractor-J. M. Walker, 401 Spruce Architect-Not Given. \$3950
(925) W ALEMANY BLVD. 75 N Lyell. One-story and basement	Architect-E. H. Denke, 1317 Hyde	
frame dwelling.	St. \$3500	DWELLING (589) 1001 GRIZZLY PEAK BERK-
Owner and Contractor—H. Barber, 225 College Avenue. Architect—Not Glven. \$3,800	DWELLING	(589) 1001 GRIZZLY PEAK, BERK- ELEY. One-story 4-room frame
225 College Avenue. Architect—Not Given. \$3,800	(937) SW 21ST AVE. AND ORTEGA ST. One-story and basement	dwelling. Owner-Vernon Ball, 1010 Creston.
STORES	frame dwelling. Owner—R. F. Galli, 377 West Portal	Contractor—J. M. Walker, 401 Spruce Architect—Not Given. \$3000
(926) S WEST PORTAL AVE. 307	Ave. Architect—E. H. Denke, 1317 Hyde	WAREHOUSE
(926) S WEST PORTAL AVE. 307 W Vicente. One-story and basement frame stores. Owner—Jules H. Bernheim, c/o ar-	St. Sarah Benke, 1317 Hyde	(590) 1046 ASHBY, BERKELEY. 1- story 1-room warehouse and fac-
chiect.	DWELLING	tory.
Contractor—Empire Const. Co., Russ Building.	(938) S. 27TH ST., 255 W DIAMOND ST. One-story and hasement	Owner & Builder—Braun Mattress & Chesterfield Mfg. Co., 3006 San Pablo.
Architect-Masten, Hurd and Roeth, 442 Post Street. \$5,000	frame dwelling. Owner—E. A. James, 4156 23rd St. Architect—Not Given. \$3000	Architect -Not Given. \$5000
ALTERATIONS		ADDITIONS
(927) 24 ALTA ST. Alter dwelling. Owner-F. McNear, Jr. c/o architect.	ALTERATIONS (938) 717 MARKET ST. Alter office	(591) 1998 SAN ANTONIO, BERK- ELEY. Additions. Owner & Builder—L. T. Dobbins,
Contractor—G. P. W. Jensen & Sons.	building.	Owner & Builder-L, T. Dohbins,
320 Market Street	Owner-Kamm Estate, Prem. Contractor-A. M. Hardy, 736 Clem-	Prem. Architect—Not Given. \$1000
Architect — Angus McSweeney, 604 Mission Street. \$4,000	entina.	
	Architect—Not Given. \$1850	DWELLING (592) 1009 CRESTON RD., BERKE-
DWELLING (928) W CHABOT TERRACE 165	ALTERATIONS	(592) 1009 CRESTON RD., BERKE- LEY. Two-story 6-room frame
(928) W CHABOT TERRACE 165 S Turk St. Two-story and hase- ment frame dwelling.	(939) 1259 19TH AVE. Alter dwelling.	dwelling and garage. Owner—L. N. West, 2310 Corona St Contractor—J. M. Walker, 401 Spruce.
Owner and Builder—Oliver M. Rous-	Owner-H. F. McMahon, c/o Contrac-	Contractor—J. M Walker, 401 Spruce. Architect—Not Given. \$5000
seau, 321 Kearny Street. Architect—Not Given. \$6,000	tor. Contractor — Robert P. Kelly, 1434	Architect—Not Given. \$5000
	Lawton St.	DWELLINGS (2)
DWELLING	Architect—Not Given. \$1500	(593) 5718-5720 TELEGRAPH AVE., OAKLAND One-story 3-room
(929) W CHABOT TERRACE 190 S Turk St. Two-story and hase- ment frame dwelling.	DWELLING	OAKLAND One-story 3-room dwellings (2). Owner -A. Chirl and J. Brignole, 6012
ment frame dwelling. Owner and Builder—Oliver M. Rous-	DWELLING (940) N. OCEAN AVE, 30 E OF WESTGATE DRIVE, One-story	Canning St.
seau, 321 Kearny Street.	and hasement frame dwelling.	Canning St. Contractor—E. J. Luoma, 2317 Brown- ing St. Berkeley.
Architect—Not Given. \$6,000	Owner-Mendo Corp., 1136 Clement St.	Two 1-sty, garages, \$45 each.
ALTERATIONS	Contractor—E. A Janssen, 1136 Clem- ent St.	Architect—Not Given. \$1900 each
(930) 485 CALIFORNIA ST. Alter office building.	ent St. Architect—Not Given \$4000	DWELLING
Owner-Capital Co., 625 Market St.		(594) 8856 DOWLING ST., OAK- LAND One-story 5-room dwell-
Contractor—Langfelder and Schus- ter, 565 7th St. Architect—Not Given. \$2500	ALAMEDA COUNTY	ing.
Architect—Not Given. \$2500	No. Owner Contractor Amt.	ing. Owner & Builder—L. V. Duncan, 1623 E. 33rd St.
ÁLTERATIONS	588 Ball Walker 3950	Architect—Not Given. \$3500
(931) 240 CLEMENTINA. Alter fac- tory.	590 Brown Owner 5000	OWELLING
Owner-Capital Co., 625 Market St.	591 Dobbins Owner 1000	OWELLING 15951 E. KUHNLE AVE. 72 S OF LEONA ST., OAKLAND. One- story 5-room dwelling. Owner—W. C Farris, Prem. Contractor—L. E. Van Ness & Son, 4920 Park Blvd. Also Lettery carges \$200
Engineer—L. H. Nishkian, 525 Mar- ket St. \$1500	593 Brignole Luoma 1900	story 5-room dwelling.
	594 Duncan Owner 3500	Owner-W. C Farris, Prem.
DWELLING (932) · W. 21ST AVE., 100 S ORTEGA.	596 Heraty Jensen 2500	4920 Park Blvd.
One-story and hasement frame dwelling.	597 Heraty Jensen 2400	Also 1-story garage, \$200 Architect—Not Given. \$3300
qwening.	598 Reed Owner 5200	,

DWELLING

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(596) 6258 CROWN AVE., OAK-
LAND. One-story 4-room dwell-
ing.
Owner-Phil Heraty, 488 Fairbanks
Contractor-H. K. Jensen, 2757 Raw-
    son St.
Also 1-story garage, $200.
Architect—Not Given.
DWELLING
    1) 6250 CROWN AVENUE, OAK-
LAND. One-story 4-room dwell-
    ing.
         Phil Heraty, 488 Fairbanks
Owner-
     Ave.
Contractor-Harry K. Jensen, 2757
     Rawson St.
Also 1-story garage, $200.
Architect-Not Given.
                                        $2400
DWELLING
(598) 2443 MONTICELLO AVENUE,
     OAKLAND. One - atory 6-room
    dwelling.
Owner & Builder-Eleanor E. Reed,
    2843 60th Ave.
Also 1-story garage, $200.
Architect—Not Given.
                                        $5200
 ADDITION
    S. 41ST ST., 325 E OF MAR-
KET ST., OAKLAND. Addition
to warehouse.
Owner & Builder-Southern Pacific
Co., Oakland Pier.
Architect—Not Given.
DWELLING
(600) E. KUHNLE AVE., 350 N OF
MOUNTAIN BLVD., OAKLAND.
One-story 4-room dwelling.
Owner-Elvin Van Ness, 4920 Park
     Blvd.
Contractor—L. E. Van Ness & Son,
4920 Park Blvd.
Also 1-story garage, $200.
Architect—Not Given. $2900
REPAIRS
         1546 ALICE ST., OAKLAND.
    Repairs
Owner-J. R. Vaughn, Prem
Contractor—S. & J. S. McClure, 506
Ramona St., Albany.
Architect—Not Given. $1000
SERVICE STATION
(602) 1900 SAN PABLO AVE., BER-
     KELEY. One-story 1-room ateel service station.
Owner -Dr. Constine, 450 Sutter St.,
     San Francisco.
Contractor-J. Munson, 2419 15th St.,
     Oakland.
Architect-Not Given.
                                        $3,000
RESIDENCE
     3) 215 CARMEL AVE., PIED-
MONT. Two-story 6-room resi-
     dence and garage.
Owner-George Lyng, 1950 Rosedale
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Ave., Oakland. Contractor—W. V. Bernard, 227 San Carlos Ave., El Cerrito. Architect—J. H. Anderson. \$6813

RESIDENCE WILDWOOD GARDENS, (604) PIEDMONT. Two-story 7-room residence and garage. Owner-George O'Connor.

Contractor-Olaf Petersen, 3626 Rhoda Ave., Oakland. Architect—Clarence Mayhew. \$18,000

RESIDENCE 1539 MOUNTAIN Blvd., OAK-LAND. Two-story 6-room resldence. Owner-H. J. Hirschenfeld, 4308 Tel-

Owner—H. J. Filseneiter, and egraph Ave., Oakland.
Contractor—Chas. Ungaretti & Son, 1727 Foothill Bivd., Oakland. Architect = Not Given. \$7,500

3480 MOUNTAIN Blvd., OAK-LAND. One-story 6-room residence.

Owner and Builder—O. W. Johnson, 3721 Young Ave., Oakland. Architect—Not Given. \$5,000

DWELLING (607) 9304 SUNNYSIDE ST., OAK-LAND. One-story 4-room dwelling.
ner and Builder — M. Silve
8808 Foothill Blvd., Oakland. Owner

Architect-Not Given. ALTERATIONS (608) 821 E TENTH ST., OAKLAND.

Alterations. Owner-Sperry Flour Co., Fourth and Berry Sts., San Francisco.
Contractor—Oscar Presco & Sons, 250
Langton St., San Francisco.
Architect—Not Given. \$3,200

ALTERATION 2078 BROADWAY, OAKLAND. Alteration. Owner-Will G. Corlett, 1801 Bank of America Bldg. Contractor—D. W. Nicholson, 357 12th

St. Architect-Will G. Corlett, 1801 Bank of Amer. Bldg. \$1000

DWELLING OAKLAND, One-story 6-room dwelling. Owner-G. R. Fisher, 6127 Foothill

Blvd. Contractor -Elmer Johnson, 455 Oaks Blvd., San Leandro. Architect—Not Given. \$4000

DWELLING 2339 DASHWOOD AVENUE, OAKLAND. One-story 6-room OARLIAND dwelling. ner—C. R. Fisher, 6127 Foothill Owner-C.

Contractor-Elmer Johnson, 455 Oaks Blvd., San Leandro. Architect-Not Given. \$4500

DWELLING (612) 10827 BREED AVE., OAK-LAND. One-story 5-room dwell-Owner-Alfred D. Morlan, 216 Calif.

St., San Leandro. Centractor — Eln Clemens Road. - Elmer Morlan, 1768 Architect-Not Given. \$3000

CHURCH (613) 2020 FRUITVALE AVENUE, OAKLAND. One-story church. Owner-No. Calif. Conf. of S. D. Ad., Prem.

Contractor-Henry Nelson, 1039 Cherry Way, Hayward. Architect—Not Given.

DWELLING (614) 5850 MORPETH ST., OAK-LAND. One-story 6-room dwelllng. Owner-J. M. Schmid, 2930 Florida

St Contractor-A. J. Geandrat, 4011 Linwood Ave.

Architect-Not Given. \$5500 DWELLING

(615) 2242 96TH AVE., OAKLAND. One-story 4-room dwelling. Owner—Mr. and Mrs. J. Calisto, 2246 96th Ave

Contractor-S. J. Prunett, 9239 Walnut St. Architect-Not Given.

DWELLING (616) 2343 DASHWOOD AVENUE, OAKLAND, One-story 6-room

dwelling. Owner-C, R, Fisher, 6127 Foothill

Contractor-Elmer Johnson, 455 Oakes Blvd.

Architect-Not Given. DWELLING

(617) 8215 OUTLOOK AVE., OAK-LAND. One-story 5-room dwelling.
Owner & Builder-E. F. Hoffman,
8144 Footbill Blvd.

Architect-Not Given. \$3900

BRIDGE (618) 241-287 WAYNE AVE., OAK-LAND. Concrete bridge. Owner & Builder—M. B. Skagge, 4th and Jackson Sts. Architect — Frederick Soderberg, 341 17th St. \$2000

APARTMENTS (619) 1008 BAY VIEW AVE., OAK-LAND. Two-story 9-room apts. Owner—R. P. Whitson, Prem. Contractor—G. B. Van Ness, 4331 Masterson St. Architect -Not Given.

OWELLING OWELLING
(820) 1428 LINCOLN, BERKELEY.
One and one-half story 6-room
frame dwelling, and garage.
Owner & Builder-M. P. Brasch, 1600

Mountain Blvd., Oakland. \$5000 Architect -Not Given. DWELLING (821) 75 MENLO PL., BERKELEY.

One-story 6-room frame dwelling and garage.

Owner—W. D. Ellis, 2208 Grove.

Contractor—F. A. Stead, 3206 Boise

Architect—Not Given. \$6000

RESIDENCE

RESIDENCE

822) 926 CHANNING WAY, BERKELEY. One-story 7-room atore
and residence.
Owner-Rocco Dirlenzo, Prem.
Contractor-Chas. Mariettl, 1201 Stannage.

Architect -Not Given \$6500

DWELLING (823) 2152 47th AVE., OAKLAND.
One-story 4-room dwelling.
Owner & Builder—S. Anderson, 2154
47th Ave.
Architect—Not Given. \$2200

PALO SECO COURT, AND. One-atory 5-room (824) 52 OAKLAND. concrete dwelling.

Owner—A. Bertrand, 568 Athol Ave.
Contractor—Henry W. Arnold, 816
Oak St., Alameda.
Architect—Not Given. \$5500

ALTERATIONS (825) 200-206 BROADWAY, OAK-LAND. Alterations and repairs. Owner—L. Cabiale, 2nd and Broad-

Contractor—C. A. Marconi, 442 Pa-cific Ave., Alameda. Architect—Not Given. \$1400

DWELLING (826) 3906 35TH AVE., OAKLAND.

One-story 5-room dwelling. Owner & Builder-John J. Leeflang, 2408 Bartlett St. Also 1-story garage, \$350. Architect—Not Given. \$3800

ADDITION

(827) 1424 105TH AVE., CAKLAND. Addition, dwelling. Owner—John Rusting, Prem. Garden Ave., Hayward.
Architect—Not Given. \$1200

ALTERATIONS

6465 REGENT ST., OAKLAND. Alterations and additions. Owner—Mrs. Geo. White, Prem. Contractor—W. J. Murphy, 1029 Po-mona St., Berkeley.

Architect-Not Given. \$1500

BUILDING CONTRACTS

Contractor Amt. 188 Schmidt Nelson 40500

BOILER EQUIPMENT
(186) W STERLING 145 N Bryant
St. Boller equipment for 6-story
concrete printing plant.
Owner—Schmidt Lithograph Co., Inc.
Engineer—Jesse Rosenwald, 525 Mar-

ket Streat.

Contractor—James A, Nelson, Inc., 1375 Howard St. Filed Sept. 30, '37. Dated, Sept. 10, '37

Payments not given. TOTAL COST, \$40,500 Bond, \$40,500. Sureties, Pacific Indemnity Co. Limit, 175 days. Plans and specifications filed.

BUILDING CONTRACTS ALAMEDA COUNTY

No Owner Contractor Amt 121 Signal Oil Nordatrom 7664 Scott 9300 122 Skagga Walker 10186 123 Jackson 124 P. T. & T. Underground Const.

OFFICE BLDG.

ne cor. Blanding AVE. and Oak St., Alameda. Office building.

Owner—Signal Oil Company.
Architect—Not Given.
Contractor—David Nordstrom &
Filed and Dated, Sept. 29, 1937. Completion 30 days TOTAL COST, \$7,664.00

Bond, \$3832. Sureties, Maryland Casualty Co. Limit, 60 days. Plans and specifications filed.

PLUMBING, ETC. (122) 241-87 WAYNE AVE., Oak-land. Plumbing and gas fitting installations.

Owner—M. B. Skaggs.
Architect—F. Soderbarg.
Contractor—The Scott Co., Oakland.

Filed and Dated. -

inng Co. Plana and Spec, filed.

DWELLING

(123) LOT 14 BLK 5, La Loma and Wheeler Tract, Oakland. Seven-room frame dwelling and double garage. Owner-Joseph Henry and Charlotte

Jackson.

Architect—Michael Goodman. Contractor—J. M. Walker. Filed, Oct. 2, '37. Dated, Sept. 28, '37. Progress payments.
TOTAL COST, \$10,186

Limit, 90 daya.

CONDUIT WORK (124) E. 38TH ST., OAKLAND. Underground conduit work.

Owner-Pacific Telephone & Telegraph Co.

Contractor—Underground Const. Co. Filed Oct. 8, '37. Dated Oct. 1, '37 Progress payments.

Bood, \$2,689.38. Surety, Pacific Indemnity Co. Limit, 60 days. Plans and specifications filed.

SAN FRANCISCO CO. PERMITS UNDER \$1000

ALTER flats, \$150; 3124 25th St.; owner, Frances Fuentes, Prem. BRACING, \$495; 67-71 Fourth St.; owner, Central Bank of Oakland

Trustees, 14th and Broadway, Oakland; contractor, Mortenson Constr. Co., 19th and Indiana Sts. GARAGE, private, \$250; 4213 26th St. (rear); owner, G. H. Combs,

Prem. ALTER flats, \$50; 1393 San Bruno Ave.; owner, Ad. Thielen, 2612

25th St

ALTER garage, \$100; 49 Van Neaa Ave. So.; owner, Anael Schlosa, Prem.; contractor, Standard Ne-on Mfg. Co., 1189 Turk St. ALTER dwelling, \$100; 274 Chatta-nooga St.; owner, Schmidt Bros.,

25 Virgil.

ALTER warehouse, \$500; 2400 San Jose Ave.; owner, C. A. Blah-

nick, Prem.

ALTER dwelling, \$55; 580 Boaworth; owner, Fortunato Spadara, Prem.

ALTER dwelling, \$400; 643 Valley
St: owner, A. Goodmundson,

Prem. ALTER stairway, \$30, 150 Mason St.; owner, Fred J. Roberti, 174 Ellia

St
ALTER flats, \$150; 2129 Larkin St.;
owner, Martin Lambrailo, Prem.;
contractor, G. Ferroni & Sons,
1964 Filhert St.
FLUE, \$20; 586 27th Ave.; owner, K.

Pedersen, Prem.; contractor, Walters Furnace & Sheet Metal Co., 2230 Market St.

ALTER dwelling, \$10; 125 4th Ava.; owner, M. Wikman, 2591 California St.

ALTER dwelling, \$600; 417 Burnett Ave: owner, L. J. Killam, Prem.
ALTER greenhouse, \$375; E. Sawyer,
113 S Visitacion Ave.; owner, Aurelio Granara, 150 Britton St. FLUE, \$30; 4555 19th St.; owner, Mr.

FLUE, \$30; 4000 1901 301, Sechmidt, Prem.; contractor, E. Sugarman, 3624 Geary St.

ALTER dwelling, \$200; 414 Hearst Ave; owner, Antoni Mazzle,

Prem.

BILLEOARD, \$7: NE Fifth and Shipley; owner, Foster & Kleiaer Co., 1675 Eddy St.

FLUE, \$100; I10 Alta St.; owner, Ann Moore Lewis, 296 Union St.; contractor, A Strappiana, 478 Union

ALTER apartments, \$500; 236-67 Sut-ter St.; owner, F W. Mosher, 105 Montgomery. SIGN, electric, \$100; 550 Fifth St.;

owner, Moore Electrical Supply Co., Prem.; contractor, Brumfield Elec. Sign Co., 965 Folsom St.

Ellec. Sign Co., 965 Folsom St. DWELLING, I-story frame, \$450; E. Bayshore Bivd. 220 S. Augusta. St.; owner, Lars P. Christiersen, 220 Charter Oak Boad. SIGN, electric, \$100; 521 Grant Ave.; owner, China Clipper, Prem.; con-tractor, Pacific Neon Mfg. Co.,

2600 18th St. 2600 18th St. SIGN, electric, \$250; 652 Market St.; owner, M. E. Newton, Premises; contractor, Elec. Prod. Corp., 910 Harrison St

Harrison St ALTER flats, \$150, 921 Lincoln Way; owner, Carl Fromel, Prem. ALTER apartments, \$75; 988 Capp St. owner, E. A. Ricksecker, Prem.; contractor, John Hink,

St. owner, E. A. Ricksecker, Prem.; contractor, John Hink, 1459 Van Ness Ave. So. ALTER dwelling. S500; 150 London St.; owner, A. Tassaro, 4459 Mis-sion St.; contractor, A. De Bene-detti & Son. 22 Cotter St.

aetti & Son. 22 Cotter St. ALTER dwelling, \$900; 924 Shotwell St.; owner, J. Clifford, Prem. ROOF tank, \$106, 576 Mission St.;

owner, American Trust Co., 464 California St.: contractor, Sunset

owner, American Trust Co. 404 California St. contractor, Sunset Iron Works, 964 Harrison St. IN. electric, 850; 136 Eddy St.; owner, M. Safer, Prem.; contrac-tor, Wonderlite Neon Prod. Co., tor, Wonde

170 Otts St FIREWALL, \$200; 798 Larkin St.; owner, K. M. Clark, 1980 Wash-ington St.; contractor, Patterson & Koster Iron Works, 280 13th St.

GARAGE, private frame, \$300;

Masonic (rear); owner, Max Stein, 1472 Goiden Gate Ave. ALTER shop, \$150; 505 Van Neas Ave.; owner, Thoa. Denigan & Son, Pacific Bldg; contractor, Wm. A. Rainey & Son, 323 Clem-entina St. ALTER flate. ALTER flats, \$45; 292 Clipper St.; owner, Dukich, 520 San Jose Ave.;

owner, Dukich, 520 San Jose Ave.; contractor, Dependable Builders & Cabinet Works, 2901 23rd St. ALTER meeting hall, 8900; 236 Van Ness Ave.; owner, S. T. Moore, 360 Pine St.; contractor, Kerr & Rakele, 666 Mission St. BILLEOARD, \$200: 2185 Bayshore

BILLBOARD, \$200; 2183 Bayahnre Blvd; owner, Phoenix Advertia-ing Co., 141 5th St. ALTER store, \$100; 333 Clay Street; owner, O'Brien, Spatona & Mitch-ell, Prem; contractor, Andrews Sheet Metal Works, 323 Washing-ton St

ton St WALL, \$200: 83 Stevenson St.; own-er, Mary L. Gilmartin, c/o con-tractor; contractor, A. L. Thulin, 63 Brady St.

83 Brady St.
SION. electric, S120; 5705 Mission St.;
owner, Crowley's Fountain, Premises; contractor, QRS Neon Corp.,
Lid., 690 Potrero Avee.
Lid., 690 Potrero Avee.
Sion. electric, 5130; 33 Montgomery
St.; owner, The Hunters Club.
Frem.; contractor, QRS Neon
Frem.; contractor, QRS Neon
BILLEGARD, 57; Felemen and
Ith Ave; owner, Foster & Kielser Co., 1675 Eddy St.

ALAMEDA COUNTY PERMITS UNDER \$1000

ALTERATIONS, \$100; 1228 Blake Berkeley; owner, A Mezzetta, Prem.; contractor, O. P. Reistrup, 3104 Ellis.

ALTERATIONS, \$160; 2220 Milvia, Berkeley; owner, Mrs. Moore, Prem.; contractor, C. McCarron, 5816 Chahot Rd., Oakland.

ALTERATIONS, \$240; 2538 Benvenue, Berkeley: owner, Mrs. Fortson Berkeley: owner, Mrs. Fortson Prem.; contractor, Griffin and Wiseley, 2911 Adeline, Griffin and

ALTERATIONS, \$135; 1233 Blake, Berkeley; owner, Berta, 1331 Blake; contractor, C. E. Vincent, 2362 Courtland Ave., Oakland.

GARAGE, \$200; 2634 Piedmont, Berkeley; owner, Mrs. Isham, 56 Plaza Dr.; contractor, Wm. B. Graybill, 9529 Cherry St., Oakland.

SIGNS, metal (10), \$5 each; 5151 Broadway, Oakland; owner and contractor, Wendell H. Bernheim, Prem.

SIGN, electric, \$440; 523 11th St. Oakland; owner, Carlo Distifano, Prem; contractor, Brumfield El. Sign Co., 995 Folsom Street, San Francisco.

SIGN, metal, \$30; 2420 Webster St., Oakland: owner, American Auto Metal Works, Prem.; contractor, J. F. Barnes, 5236 Claremont Ave.

SIGN, metal, \$25; 3125 San Pahlo SIGN. metal, \$25: 3125 San Pahlo Ave. Oakland; owner, The White-hall Co., Prem; contractor, J. F. Barnes, \$236 Claremont Ave. RESHINGLE dwelling, \$40: 1520 Wellington St. Oakland; owner and contractor, W. V McBeth, Prem.

St., Oakland; owner, A. D. Klump, Prem.; contractor, B. A. Stewart, 814 Erie St. ALTERATIONS.

Oakland; owner, Agnes II. Stumph, 2133 48th Ave.; contrac-tor, Harry H. Kruse, 462 105th REPAIRS.

AVE.
ALTERATIONS (office), \$20; 5416
Foothill Blvd. Oakland; owner
and contractor, Barbara Columhet, San Jose

BUILDING NEWS

NEWSINDEX

i-or convenient reference, news reports in this section are classi-

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9.—Hospitals 10.—Hotels

APARTMENTS

Plans Completed Cost, \$8,000 APARTMENTS OAKLAND, Alameda Co., Cal. Bo-

den Way.
Two - story frame and atucco apartment building (4 apts.)
Owner-George H. Drysdale, 609 Bea-

con Way, Oakland. Architect -L. F. Hyde, 394 Jayne Ave. Oakland.

Owner will take segregated bida.

Plans Being Figured APARTMENTS APARTMENTS Est. Cost, \$175,000 SAN FRANCISCO. SW Pierce and Sacramento Sts.

Seven-story Class B apartment house (2, 3 and 4-room apts.), steel frame with junior beams, con-crete slab construction, metal lath, channel partitions.

Owner-Robert Realty Co., c/o Architect Architect-H. C. Baumann, 251 Kear-

ny St. Plans are now being figured by a selected list of contractors.

Sub Contracts Awarded Cost, \$40,000

APARTMENTS SAN FRANCISCO. NE 27th Ave. and Fulton St. Three-story frame and atucco apart-

ment building. Owner-Jos. Schultz, 123 Third St.

Architect - R. R. Irvine, 2048 Market Engineer - Norman Green, 55 New

Montgomery St. Contractor - M. J. King, 231 Frank-

lin St. Roofing - Cantley Roofing Co., 666

Mission St. Plumbing — Anderson & Rowe, 45 Eelcher St.

Electric Wiring—B. J. Doherty Co., 1735 Church St. Heating—A G. Atwood, 3623 18th St. Sheet Metal—Colan Heating & Sheet Metal Co., 1060 Folsom St. Tile Work—The American Art Tila

Co., 231 Franklin St. Lumber-Smith Lumber Co., 4th and Channel Sts.

Painting-E. Andresen, 231 Franklin

Contract Awarded Cost, \$ ALTERATIONS SAN FRANCISCO. Alta Street building Alterations to apartment (interior and exterior).

Owner-F. McNear, Jr.

Architect — Angus McSweeney, 604 Mission St. Contractor—G P. W. Jensen & Sons, 320 Market St.

Contract Awarded APARTMENTS Cost, \$8500 OAKLAND, Alameda Co., Cal. 1008 Bay View Ave.

Two-story frame apartment building (9 rooms).

Owner—R. P. Whitson.
Architect—Not Given.
Contractor—G. B. Van No Masterson St., Oakland. Van Ness, 4331

CHURCHES

Contract Awarded ALTERATIONS & ADDITIONS

Cost, \$11,000 PALO ALTO, Santa Clara Co., Calif. All Saints Church.

Alterations and additions; extension of chancel and vestries, new aisle and general alterations.

Owner-All Saints Church. Architect -C. K. Sumner, Deckeroak Bidg., Palo Alto.

Contractor — E. J. Schmaling, 863 Melville Ave., Palo Alto.

CONTRACT AWARDED

LONG BEACH, Cal—Duff & Van-denhoogen Co., 733 W 14th Street, Long Beach, awarded contract at \$57-Long Beach, awarded contract at sof-feef for a church building to be built at the SE. cor of 5th and Atlantic Ave., Long Beach, for United Pres-byterian Church. D. E. Herrald, ar-chitect, First National Bank Bldg, 115 Pine Ave., Long Beach.

CONTRACT AWARDED
RIVERSIDE CO., Calif.—Pinkerton
& Jameson, 118 E. 6th St., Corona, awarded contract for construction of a Class C church building at Main and Eighth Sts., Corona, for the First Baptist Church. Douglas McClelelan, architect, 807 Architects' Bldg., Loa Angeles.

PREPARING PLANS
PHOENIX, Ariz.—Architects Alexander & Burton, 918 Title and Trust
Bidg., Phoenix, are preparig plans
for a new church, containing chapel to seat 350 and social hall capacity of 1150, to be built on Ashiand Ave. between Central Ave. and 3rd St., Phoenix, for Church of Jesus Star St., Phoenix, for Charlen of Jesus Christ of Latter Day Saints, David Stohl, hishop. Bids will be called within the next two weeks. Esti-mated cost, \$75,000.

4 -FACTORIES & WARE-HOUSES

Contract Awarded Cost, \$8,000 NW Harrison WAREHOUSE SAN FRANCISCO. and 16th Streets.

One-story mill construction warehouse.

Owner-Thos. A. Driscoll, 800 Francisco St.

Architect-Not Given. Contractor-James H. Hjul, 128 Russ St

Contract Awarded EQUIPMENT Cont. Pr., \$40,500 SAN FRANCISCO. Sterling St., near Bryant St.

Boiler room equipment.

Owner-Schmidt Lithograph Co., 2nd and Bryant Sts. Consulting Engineer — Jesse Rosen-wald, 525 Market St.

Contract Awarded-James A. Nelson, Inc., 1375 Howard St.

Preparing Plans ALTERATIONS ALTERATIONS Coat, \$15,000 FRESNO, Fresno Co., Calif. 539 "G" Street.

Alterations and additions to factory (masonry const., roof trusses). Owner-Kerr Rug Factory, 539 "G"

St., Fresno. Architect-David H. Horn, Rowell Bldg., Fresno.

Sub Contracts Awarded
WAREHOUSE AND DRUM BLDG.
MARTINEZ, Contra Costa Co., Calif.
Warehouse and drum building at

Avon Refinery.

Owner—Associated Oil Company.
Plans by Eng. Dept. of Owner.
Contractor — Dinwiddle Construction
Co., 210 Crocker Bidg., San Fran-

cisco. Structural Steel - Independent, 821 Pine St., Oakland. Reinforcing Steel-Gunn-Carle, 20 Po-trero Ave., San Francisco.

Asbestos Roofing-Western Asbestos Co., 675 Townsend St., San Francisco

Plumbing-Scott Co., Inc., 243 Minna St., San Francisco.

CONTRACT AWARDED LOS ANGELES, Calif. — Ford J. Twaits Co., 816 W. 5th St., will build a reinforced brick warehouse (50 x a reminoreed orick warenome (30 x 300 ft.) at 1400-42 E. 4th St. for Union Pacific Railway, 610 S. Main St. Murray Erick, engineer, 811 W. 7th St. Cost, \$45,000.

To Be Done By Day's Work WAREHOUSE BERKELEY, Alameda Co., Cal. 1046

Ashby Road.
One-story warehouse and factory.
Owner and Builder—Braun Mattress
and Chesterfield Mfg. Co., 3006
San Pablo Ave., Berkeley.
Architect—Not Given.

Contract Awarded WAREHOUSE Cost. \$80,000 SPOKANE, Wash. Weat Monroe St., N. of Madden St. Warehouse in railroad yard.
Owner—Union Pacific R.R. Co.
Plans by Eng. Dept. of Owner.
Contractor — Morrison-Knudsen Co.,
P.O. Box 1518, Bolse, Idaho.

Grading is underway, Contract Awarded IMPLEMENT BUILDING

Cont. Pr.,\$21,835 RIO VISTA, Solano Co., Calif. One-story frame and stucco implement building.

Owner-Gordon Hansen Co., Ltd., Rio Vista.

Architect - A. W. Story, Pajaro Vallev Bank Bldg., Watsonville.
Contractor—V. A. Kaufenberg, Box
12, Rio Vista, Cal.

Complete bids follow:
A. Kaufenberg, Rio Vista......\$21.835 V. A. Kautenberg, Rio Vista. \$21,838
Adam Arras & Sons, S. F. 22,584
H. W. Robertson, Sacto. 23,806
Felix E. Welch, S. F. 23,933
H. H. Henning, Stockton. 24,473
General contract does not include

plumbing, sheet metal or glass.

BID OPENING DATE POSTPONED MONTALVO, Ventura Co., Calif.— Architects Roy C. Wilson and Geof-fry N. Lawford, Say Road, Santa Paula, report that the date for opening bids for the Saticoy Lemon Assn. addition, Montalvo, has been postponed from Oct. 7 to Oct. 12.

Sub-Contracts Awarded

FACTORY Cost, \$4,000 BERKELEY, Alameda Co., Calif. 700 Delaware Street.

One-story factory building. Owner and Builder—H. E. Ballard,

bell St., Oakland.

Foundations-Ensor Buel, 5340 Grove St., Oakland.

TO ASK BIDS SHORTLY
LONG BEACH, Los Angeles Co.,
Calif.—J. H. Davies, structural engi-Ocean ner, Ocean Center Bidg., Long Beach, will take bids within a few Long days for atructural steel for a 6-sty. addition to the oil processing build-ing at 1607 W. 7th St., Long Beach, for Proctor & Gamble Mfg. Co. Plane for remainder of superstructure work for this addition and for a 6-slory reinforced concrete addition to the fish products building will be ready for bids the latter part of this month. Substructure work for the two addi-tions will be handled by Ford J. Twaits Co. and Southern California Roads Co.

6-GARAGES & SERVICE STATIONS

PREPARING PLANS

PREPARING PLANS
PHOENIX, Aniz.—Architect H. H.
Green, Professional Bidg., Phoenix,
is preparing plans for a 1-story and
basement brick garage building (135
x 200 ft.) to be built at northwest
corner of 1st and Van Buren Streets,
Properix, for Ford Motor Car Co.,
lessee. Cost, \$80,000.

- FEDERAL BUILDINGS

BIDS WANTED

BIDS WANTED
OAHU, T. H.—Until Nov. 17, 11:00
a.m., blda will be received by the
Bureau of Yards & Docks, Navy Department, Washington, D. C., under
Spec. No. 8531, for the construction
of an electric generating plant, including gasoline engine driven generator acis, swilchboard, gasoline and
water tanks and shelter for equipmater and the Alea Naval Reservation,
District T. H. Estimated cost, 334,
000, T. H. Estimated cost, 334,

Plans and specifications may be obtained at the above office or from the Commandant, 14th Naval Dlatrict, Navy Yard, Pearl Harbor, T. H.; or the Commandant, 12th Naval Dlatrict, Federal Office Bidg. Civic Center, San Frâncisco, upon deposit of \$10.*

CONTRACT AWARDED
HOLLISTER, San Benito Co., Cal.
--Ladd Hardware Co., Hollister, at —Ladd Hardware Co., Hollister, at \$1,324 awarded contract by the Pro-curement Division, Public Buildings Branch, Washington, D. C., for a lawn sprinkler aystem at the U. S. P. O. at Hollister,

Bide Rejected POST OFFICE Cost, \$ AUBURN, Placer Co., Calif. United States Post Office Bidg. Owner-United States Government.

Gwner-United States Government.

Plans by the Supervising Architect.

'Treasury Department, Washington, D. C.

'L. F. Dow, 1243 25th Street, Santa
Monica, at \$55-543 submitted low bid.

Drawings and specifications will be revised and re-advertised at a later date.

CONTRACT AWARDED

EL MONTE, Los Angeles Co., Cat.

-H. J. McKinley, 9305 Warton Way,
Beverly Hills, et \$1,450 awarded the

contract by Procurement Division, Washington, D. C., for interior paint-ing and repairs at the U. S. P. O. at El Monte.

CONTRACT AWARDED SALINAS, Monterey Co., Calif.— Scott Co., Inc., 243 Minna St., San Francisco, at \$2,115 awarded con-Scott Co., Inc., 230 Mining St., Sam Francisco, at \$2.115 awarded con-tract by the Procurement Division, Public Bidgs. Branch. Washington, D. C., for installation of lawn sprink-ler system at the U. S. P. O. at Sa-

Contract Awarded

OFFICERS' QTRS., ETC. Contract Price, \$369,776

SACRAMENTO CO., Cal. Army Air Depot near North Sacramento.

Eight double non-commissioned ficers quarters (est. cost, \$120,-000) Spec No. 387-E; four double 000) Spec No. 381-10, 100. company officers' quarters, including one alternate type "B" quarters (eat. cost, \$85,000) Spec. No. 390-E; one bachelor officers quarters and officers mesa (est. cost, \$130,000) Spec. No. 391-E; all of reinf. concrete construction

Owner—U. S. Government (Major A. W. Parker, Constructing Quar-termaster, P. O. Box 1646, Sacramento).

Plans prepared by the Office of the Quartermaster General, Wash-Complete bids published Sept. 22. ington, D. C. Contractor — Eaton and Smith, 715

Ocean Ave., San Francisco.

CONTRACT AWARDED

ROSEBURG, Ore. — Northweatern Tile & Marble Co., 3830 NE Halsey St., Portland, at \$9.624, awarded con-tract by the Veterans' Administra-tion, Arlington Bldg., Washington, D. C., for tile and marble work for building one and two at the Veter-ans' Facility, Roseburg.

Contract Awarded POST OFFICE

Cont. Pr., \$59,530 SHELTON, Mason Co., Wash. United States Post Office. Owner—U. S. Government.

Plans by the Supervising Architect, Treasury Department, Washing-ton, D. C. Contractor-A F. Mowat, 1331 Third

Ave., Seattle. Complete bids published Sept. 24.

Bid Call Cancelled

BARRACKS BUILDING

HICKMAN FIELD, T. H.
Owner-U. S. Government (Capt. H.
B. Nurse, Constructing Quarter-master, Hickam Field).
Plans prepared by the office of the

Plans prepared by the office of the Quartermaster General, Construc-

tion Division, Washington, D. C. Bids will be opened at 39 Whitehall St., New York City.

LOW BIDDER

SAN DIEGO, Cal.—F. E. Young, 4476 Granger St., San Diego, aub-mitted low bid to the 11th Naval District at \$9090, for construction of a connecting passage at the Naval Hospital in San Diego; Spec. 8539.

BIDS WANTED

SAN DIEGO, Calif.—Until Oct. 19, 11 A. M. bids will be received by the 1th Naval District, foot of Broad-way, San Diego, for door, window way, San Diego, for door, window and transom screens for South Ward Building at the Naval Hospital, San Diego, under Spec No. 8546.

Work includes the furnishing and installing of exterior screens for the Installing of exterior screens for the building complete and consists in general of (a) screen doors for 11 exterior door openings; (b) window screens for 282 double hung and casement window openings; (c) screens for II5 movable transom openlngs; and (e) hardware as requir-ed for installation of the screens. Bidding data obtainable from the

Public Works Officer, Headquarters, 11th Naval District, foot of Broad-way, San Diego, under deposit of check or postal money order payable to the Chief of the Bureau of Yards and Docks.

CLUB BUILDINGS

To Be Done By Day's Work.
ALTER CLUB Cos Cost, \$5,000 SAN FRANCISCO. S Turk St. west of Taylor St.

Alter club

Owner and Builder-Vincent O'Don-nell, 1820 Mills Tower. Architect-A. O. Johnson, 450 Powell

Completed Working Drawings CLUB HOUSE Est. Cost, \$10,000 SANTA CRUZ, Calif. Mission St. Club house containing auditorium.

stage, lounge, kitchen, storage space, etc. Owner — Santa Cruz Woman's Club (Mrs. Geo. P. Butler, Chairman).

Architect — C. J. Ryland, Carmel and Monterey.

Original plans were revised and re-accepted by the owners.

HOSPITALS

SITE SELECTED

SANTA MONICA, Los Angeles Co., Cal.—Mother Superior of the Little Company of Mary (Blue Nuns), Chicago, has authorized the purchase of property on Princeton St. near Wilproperty on Frinceton St. near Wishire Bivd., Santa Monica, as the site for a new Class A hospital to cost approximately \$350,000. An architect has not yet heen retained. Dr. Louis E. Mahoney, 710 Wishire Bivd., Santa Monica, is chairman of a commutation of the property of the project. tee in charge of the project.

Contract Awarded

Contract Awarded
HOSPITAL ADDITION Cost, \$36,000
HOLLISTER, San Benito Co., Calif.
Hazel Hawkins Hospital.
Remodel hospital and add one-story
frame and stucco wing.
Owner — Hazel Hawkins Hospital
Judge M. T. Doolling, Chairman

of Board).

Architect-Binder & Curtis, 25 West San Carlos St., San Jose, Contractor -Lyman G. Young, R.F.D. Hollister.

LOW BIDDER

SANTA BARBARA, Cahf. — Eric Smith, 10 E Sola, Santa Barbara, submitted low bid to Santa Barbara county supervisors at \$34,658, for alterations and additions to employ-ees' quarters at Santa Barbara county hospital. Bids held under advise-ment. Henry W. Howell, architect, 157 Cheltenham Road, Santa Bar-

PLANS PREPARED
EAST PASADENA, Los Angeles
Co, Callf.—Architect Russell Ray, 170
E. California St., Pasadena, has prepared plans for a 1-story, 50-room
hospital hulding (192 x 197 ft.) to the
hulit on Siver a Madre Blvd. near
Paloma Ave. East Pasadena Diatrick cost 566000. Hospital. Estimated cost, \$66,000.

HOTELS 10-

Sub-Contracts Awarded MOTEL

Cast, \$22,000 MOTEL Cost, \$22,000 STOCKTON, San Joaquin Co., Calif. 1609 North Wilson Way. One-story frame and stucco motel. Owner- W. R. Coomes Architect-Not Given. Contractor-T. E. Williamson, P. O. Box 93, Stockton.

Roofing and Lumber-Sao Joaquin Lumber Co., P. O. Box 71.

Plumbing & Sheet Metal—Ed Lyons. Air-Conditioning and Heating—Fra-ser Furnace Co., Inc., 445 S San Joaquin Street.

Foundations and Concrete—Elliott & Rossi, 312 S Yosemite St.

All of Stockton.

11-ICE AND COLD STOR-AGE PLANTS

PREPARING PLANS

ESCONDIDO, San Diego Co., Cal.
Gay Engr. Corp., 2730 E 11th St.,
os Angeles, is preparing plans for a new 3-story reinf. conc. pre-cooler and ice manufacturing plant to be built in Escondido by the Escondido Orange Assn. Cost of the improve-ment will total \$180,000. It has not yet been determined who will erect the plant.

12— POWER PLANTS

Sub Contracts Awarded TELEPHONE BUILDING

Cost, \$198,000 STOCKTON, San Joaquin Co., Cailf. SW Cor. San Joaquin and Lindsay Streets.

General construction of three-atory and basement Class A telephone exchange building (96 x 86 ft.), concrete and brick roof, plastering, plumbing, lighting and heat-

Owner-P T. & T. Co. (H. C. Britton, District Manager).

Plans by Engrg. Dept. of Owner. Contractor-Monson Bros., 475 Sixtb St., San Francisco.

St., San Francisco.
Architectural Terra Cotta—N. Clark
& Sons, 116 Natoma St.
Heating & Ventilating—O'Mara and
Stewart, Ltd., 218 Clara St.
Electric Work—Spencer Electric Co.,
2059 Webster St., Oakland.

Reinforcing Steel-Gunn-Carle & Co. 20 Potrero Ave.

Metal Doors and Windows and Sheet Metal-Fire Protection Producta Co., 1101 16th St.

Misc. and Ornamental tron-Industrial Ornamental Iron Works, 552 Noe St.

Plumbing—Gibson & Ray, Stockton, Glass and Glazing—W. P. Fuller & Co., 301 Mission St.

Marble-Ray Cook Marble Co., 1535 Powell St., Emeryville.

Terrazzo-Valley Terrazzo & Mosaic 4115 Berkshire Ave., Sacramonto

Granite-Madera Quarries, Madera, Lincleum & Rubber Tile-Malott & Peterson, 2412 Harrison St.

Mill Work-Lannon Bros. Mfg .Co 5th and Magnolia Sts., Oakland.

Masonry -Reed & Reed, 1131 Hearst Bldg.

Lathing & Plastering—MacGruer & Co. 266 Tehama St.
Finish Hardware—Turner Hardware & Implement Co., P.O. Box 1050, Stockton.

All of San Francisco, unless other-Wise noted

13- PUBLIC BUILDINGS FIRE HOUSES & JAILS

BIDS WANTED

BIOS WANTED
SAN FRANCISCO—Until Oct. 13,
1-45 nm, informal bids will be received by the Department of Public
Works Room 252 City Hall, for furnishing and installing 85% magnesjum pipe covering on feed linea, and

cork insulation on brine pump, at en-gine room, Hall of Justice, Kearny and Washington Sts.

Specifications obtainable from the office of Supt. of Buildings, R. A. Chisholm, 484 11th St.

BIDS OPENED

SAN FRANCISCO .- Malott & Peterson, 2412 Harrison St., at \$396 sub-

Plans Completed . ADDITION Cost. \$10,000 PACIFIC GROVE, Monterey County. Addition of new wing to the city li

brary building (lecture rm., stock room, children's rooms, etc.).

Owner-City of Pacific Grove (Erwin Dames, City Manager).
Architect-C. J. Ryland, Carmel and Monterey.

Bids will be asked shortly.

BIDS WANTED

BIDS WANTED BAKERSFIELD, Kern Co., Cal.— Until Oct. 18, 11 A. M., bids will be received by the Kern County Super-visors (F. E. Smith, Clerk) for a store room to be built at the Kern general hospital, Bakersfield, Plans obtainable from Architects Symmes & Willard, 215 Haberfelde Building, Bakersfield, upon deposit of \$10.00.

BID CALL RESCINDED

ALAMEDA, Calif. — The Alameda County Board of Supervisors rescindcounty Board of Supervisors reschild-ed a call for hids for alterations and repairs to the Alameda County De-tention Home at 18th and Poplar Sts., Oakland, scheduled to be opened October 19, 10 a.m. Work will probably be re-adver-

COMMISSIONED TO PREPARE PLANS

BAKERSFIELD, Kern Co., Calif.— Symmes & Willard; Stanton Willard architect, 215 Haberfelde Building, Bakersfield, have been commission-ed by the Kern County Supervisors to prepare plans and specifications for a building to house dining rooms and storage rooms to be built at Kern General Hospital; also for in-cinerators to be built at the hospital and at Stony Brook Retreat.

Law Bidder ARCHITECTURAL FEATURES

Cost, \$ YERBA BUENA SHOALS. Site of the 1939 World's Fair. Architectural features of the Main Courts of the Palace Group; Con-tract No. 113.

Owner — San Francisco Bay Exposi-tion, Inc. (Leland W. Cutler, Pres.), 585 Bush St. Plans by San Francisco Bay Archi-

tectural Commission, 585 Bush Street. Low Bidder-Guy F. Atkinson Co., 658 Russ Bldg.-\$176,790.

Architect Commissioned to Prenare Plans

FIREHOUSE Cost, \$.......
ASHLAND TOWNSHIP, Alameda
Co., Calif., near Hayward. Frame firehouse.

Owner -County of Alameda. Architect-James W. Plachek, 511 Mercantile Bank Bldg., Berkeley.

Completing Plans HELP QUARTERS

Est. Cost, \$11,500 MILPITAS, Santa Clara Co., Calif. One-story building to house the help

at the county almshouse; co crete walls, frame interior, tile roof

Owner-County of Santa Clara. Architect—Edward W. Krees, 402 1st National Bank Bidg., San Jose. Bids will be asked in about two

Bids Wanted-To Close October 26. 10 A. M.

ALTERATIONS Est. Cost, \$12,000 OAKLAND, Alameda Co., Calif. 18th and Poplar Sts.

Alterations and repairs to the Alameda County Detention Home. Owner—County of Alameda. Architect—Edw. T. Foulkes, 357 12th

St., Oakland.

Plans and specifications obtainable at the office of the Board of Supervisors, County Court House, 12th and Fallon Streets, Oakland, upon deposit

BIDS OPENED
SAN BERNARDINO CO., Callf.—
V. L. and W. B. Jacobson, 3338 Madera Ave., Los Angeles, submitted low bid to the State Highway Engilow hid to the State Highway Engineer, San Bernardino, for conatruction of maintenance station buildings at Lakeview Point, San Bernardino county. The bids, which were V. L. and W. B. Jacobson, (1) fote-

v. L. and W. B. Jacobson, (1) fore-man's cottage, \$5951; (2) workman's cottage, \$2914; (3) extra excavation, \$3: (4) extra concrete, \$15. Fred Walsh, (1) \$5300; (2) \$3200; (3) \$2; (4) \$27. Geo. Herz & Co., (1) \$6977; (2) \$3,-893; (3) \$1.70; (4) \$20.

BIDS OPENED

RIVERSIDE AND SAN BERNAR-DINO COS., Callf.—E. J. Marteil, Palm Springs, aubmitted low bld to State Highway Engineer, San Ber-State Highway Engineer, San Ber-nardino, for (1) maintenance atatlon buildings at Palm Springs and (2) huildings at Camp Angelus. The bids, which were held under advise-

ment, were:
E. J. Martell—(1) \$5600; (2) \$5850;
(3) extra excav., no bid; (4) extra concr., no bid.
V. L. and W. B. Jacobson—(1)

V. L. and W. B. Jacobson—(1) \$5892; (2) \$5709; (3) \$2.50; (4) \$18. Andrew Archibald—(1) \$6574; (2) \$674; (3) \$1.50; (4) \$13. Fred Walsh—(1) \$6608; (2) \$6550; (3) \$2; (4) \$27. George Herz & Co.—(1) \$6977; (2) \$6977; (3) \$1.70; (4) \$20.

Bids Opened

ALTERATIONS Cost, \$......

NAPA, Napa Co., Calif.

Alterations to the Hall of Records. (new partitions, renewing floors,

complete new heating plant, win-dom alterations, steel sash.) Owner-County of Napa.

Plans by C. Leroy Hunt, 989 Second Street, Napa.

Low Bidder—Henry J. Vienop, 2400 Oak St., Napa, \$10,658.32. Separate bids were received for

general alterations and heating.

ing Co., Oakland

Napa Contracts will probably be award-

ed within a day or two.

LOW BIDDER

TEHAMA CO., Cal.—Lision Eborn, 926 Jackson Street, Red Bluff, at \$6. 500, submitted low bld to the State Division of Highways, F. W. Haselwood, District Engineer, Redding, for he construction of a maintenance tation at Lost Creek, Tehama Co., 'alif.

PREPARING SKETCHES

PREPARING SKETCHES
SAN DIEGO, Calif.—Architect John
S. Siebert, 311 Granger Bidg., San
Diego, has prepared preliminary
ketches for a 2-story and basement
memorial building to be built at
Joean Beach for Clyde A. Wright
Post No. 433, American Legion. Esimated cost, \$35,000.

RESIDENCES 14-

CONTRACT AWARDED San Diego.

CONTRACT AWARDED

CONTRACT AWARDED FILNTRIDGE, Cal.—S. J. Wilson, 817 W 55th St., Los Angeles, will build a 2-story 6-room frame and stucco residence at 4455 Common-wealth Ave., Filntridge, for Edward J. Neron, Board of Fublic Works, Sacramento. W. E. Manhart, architect, Sacramento.

Contract Awarded

RESIDENCE Cost, \$7,000 RESIDENCE: Cost, \$1,000 SAN MATEO, San Mateo Co., Calif. Blk 16 Lot 7, Sonora Drive. Two-story frame residence. Owner—H. Taylor, c/o contractor.

Architect—Not Given. Contractor—Leadley & Leadley, 207 Second Ave., San Mateo

Completing Plans RESIDENCE

Cost, \$16,000 SAN FRANCISCO. Scott Street near Broadway.

Broadway.
Two - story frame and stucco real-dence (9 rooms, 5 baths) bard-wood floors, tile baths, composi-tion shingle roof, wood sash, etc. Owner—Ralph Levee.
Mgr. of Const. Cyrll Doane, 49 Rico
Way.

Plans are being completed and will be sent out for figures October 15. Bids will be opened not later than

October 22.

Preparing Preliminary Plans RESIDENCE Co Coat, \$5,000 MORAGA ESTATES, Contra Coata Co., Calif.

One-story frame Monterey Colonial residence (4 rooms), hardwood floors, tile bath, shake roof, douhle detached garage.

owner—Mrs. Leslie.
Plans by Paul V. Tuttle, 3718 Grand
Ave., Oakland.
Upon completion of plans, owner

will probably take general bids.

Bids Returned Unopened Cost, \$12,000

WOODLAND, Yolo Co., Calif.
One - story frame and atucco residence (8 rooms, 2 baths), shipped dence (8 rooms, 2 baths), shingle roof, gas fur a ace, hardwood Owner-Dr. Edwin K. Copeland, 405 Ist St., Woodland. Architect - Dragon & Schmidts, 2068 Allston Way, Berkeley. Bida were returned unopened pend-ing decision of owner.

-Held Under Advisement. RESIDENCE Cost WOODLAND, Yolo Co., Calif. Cost, \$6,500 WOODLAND, Yolo Co., Calif.
One - story frame and rustic residence (five rooms), shingle roof,
gas furnace, tile bath, hardwood
floors, etc.
Owner—J. M. Vickery, 692 Main St.,
Woodland.

Architect-Dragon & Schmidts, 2068 Allston Way, Berkeley.

To Be Done By Day's Work RESIDENCES Cost, \$3,500 each SAN FRANCISCO. W. 21st Ave., 25, 50, 75, 100, 125 ft. S of Ortega, and SW Cor 21st and Ortega Sta.

Six one-story and basement frame residences

Owner & Builder-R. F. Galli, 377 W.

Portal Ave. Architect-E. H. Denke, 1317 Hyde St.

Completing Working Drawings RESIDENCE Est. Cost, \$5,000 SANTA ROSA. Sonoma Co., Callf. Fair Aaks Avenue.

One - story frame and wood siding residence (hardwood floors, linoleum baths).

Owner-Mrs. Fred Howe, c/o architect. Architect-Wm. Herbert, Rosenberg Bldg., Santa Rosa.

Plans Being Figured Plans Being Figured Est Cost, \$8,000 SACRAMENTO, Calif. College Tr. Two-story frame and brick veneer residence (7 rooms, 2 batha); two-

car garage. Owner—John Grotsch

Architect—Chas. F. Dean, California State Life Bidg. Plans are being figured by a se-lected list of contractors.

Preparing Plans REMODEL RESIDENCE Cost, \$. MENLO PARK, San Mateo Co., Calif. Remodel residence. Owner-Withheld.

Architect—Mario Corhett, 72 Third Ave., San Mateo.

Preparing Plans RESIDENCE Est. Coat, \$4,600 SANTA CRUZ CO., near Soquel, Mon-terey Bay Golf and Country Club. One-story frame and stucco residence

Owner-Withheld. Architect—Edward W. Kress, 402 1at National Bank Bldg., San Jose.

Plans Completed RESIDENCE

STOCKTON, San Joaquin Co., Calif. One-story rustic farmhouse, shake roof, gas floor furnaces, tile bath.

Owner – D. D. Dickey, 1835 Lexington
Ave., Sacramento.
Architect—Mario Corbett, 72 Third
Ave., San Mateo.
Owner will take hids.

To Be Done By Day's Work RESIDENCES Cost, \$6,000 ea.
SAN FRANCISCO W. Chabot Terr.,
165 and 190 ft. S of Turk St.

Two 2-story and basement frame res-

idences.
Owner & Builder--Ollver M. Rousseau, 321 Kearny St.
Architect—Not Given

Sub-Contracts Awarded

Cost. \$7,100 COTTAGE: Cost, \$7,100 PASATIEMPO, Santa Cruz Co., Cal. One - story guest cottage (5 rooms) early California style; (first of a COTTAGE

group of six cottages).

Owner—Pasatiempo Club.

Architect—John E Fennacy, Financial Center Bldg, Oakland.

Contractor-Darrow Palmer,

Contractor—Darrow Pallmer, 254
Eranciforte Ave, Santa Cruz.
Plumbing and Sheet Metal—Izant &
Wilson, 30 Water Street.
Electric Wiring—Irvin M. Smith, 9
Cayuga Street.
Lumber—Hebbron Lumber Co., 491
Palitting—Paul Parsons, 18 Kennan.
Lathing and Plastering—Smith & O'.
Brien.

Brien

All of Santa Cruz

BIDS OPENED

TUOLUMNE CO., Calif.—L. Ubels, Box 181, Ripon, at \$15,280, submitted low bid to the Public Utilities Commission, City Hall, for the construction of a cottage at O'Shaughnessy Dam, Tuolumne County.

Only other bid submitted by S. C.

Only other bid submitted by S. C. Giles, Stockton, at \$16,345.

Cottage will be of wood frame construction, wood interior, shingle roof, all supported on stone masonry and concrete foundations; masonry pilas-ters and stone masonry fireplace.

Sub-Contracts Awarded ALTERATIONS Cost, \$5,000 MILL VALLEY, Marin Co., Cal. 511 Cost, \$5,000 Lovell Avenue.

Alterations and additions to residence.

dence.
Owner-E. W. Bullard, Mill Valley.
Architect-Francis E. Lloyd, 360 Pine
St., San Francisco.
Contractor-Melvin H. Klyce, 25 Eugene St., Mill Valley.

Broaden, 401 Foot

Plumbing—John L. Beasley, 401 East Blythedale Ave. Electric Wiring—H. & H. Electric Co. 156 Throckmorton Ave.

Lumber-Mill Valley Lumber Co., 129 Miller Avenue.
Ali of Mill Valley.

Sub-Contracts Awarded RESIDENCE Cost, \$8,000 MENLO OAKS, San Mateo Co., Cal Cost \$8,000 Bay Road. One - story frame and stucco resi-

dence

Owner—John D. Kirby.
Architect—Not Given.
Contractor—Morrison W. Reese, 1210
Minnesota Ave., San Jose.
Plumbing—C. W. Down, 465 N. 8th

St., San Jose.

Tile Work—C L. Frost, 3159 El Camino Real, Palo Alto.

Lumber-McElrod Lumber Co., Vista Ave. and El Camino Real, Palo

Mill Work-S. H. Chase Lumber Co., 547 W Santa Clara Ave., San Jose

Contract Awarded RESIDENCE OAKLAND, Alameda Co., Calif. 5850 Marpeth St.

One-story frame residence (6 rooms). Owner—J. M. Schmid, 2930 Florida

Architect -Not Given.
Contractor—A J. Geandrat, 4011 Lin-wood Ave.

Contract Awarded

RESIDENCE Cost, \$5.000 SAN FRANCISCO. N. Gilman, 425 W Jennings St. One-story frame and stucco resi-

dence. Owner-Alessandro Barsocchini, 1060

Egbert St. Architect—Not Given. Contractor - Faggioni and Barsocchi-nin, 1567 Revere Ave.

Plans Completed

Est. Cost, \$5,000 RESIDENCE Est. Cost, \$5,000 SANTA ROSA, Sonoma Co., Calif. Fair Oaks Ave. One-story frame and wood siding

residence, hardwood floors, linol eum baths.

eum oaths. Owner—Dan Howe, c/o Architect. Architect—Wm. Herhert, Rosenberg Bldg, Santa Rosa

Bids In-Held Under Advisement RESIDENCE HILLSBOROUGH, San Mateo (

Two-story frame and wood siding residence (8 rooms and 3 baths),

shingle roof.

Owner-Alfred Hendrickson, c/o Architect.

Architect-G A Dailey, 210 Post St.,
San Francisco.

Announcement shortly

Contract Awarded RESIDENCE Cost, \$7,500
OAKLAND, Alameda Co, Cal. 1539
Mountain Boulevard.
Two - story frame and atucco residence (6 rooms).
Owner-H. J. Hirschenfeld, 4308 Telegraph Ave, Oakland.
Architect—Not Given.
Contractor—Chas. Un

Contractor-Chas. Ungaretti & Son, 1727 Foothill Blvd., Oakland.

Contract Awarded RESIDENCE Coat, \$6,800 PIEDMONT, Alameda Co., Cal. 215

Carmel Avenua.
Two - story frame and stucco residence (6 rooms) garage.
Owner—George Lyng, 1950 Rosedale

Ave., Oakland.
Plans by J. H. Anderson.
Contractor—W. Vernon Bernard, 227 San Carlos Ave., El Cerrito.

Plans Being Figured RESIDENCE RESIDENCE Cost, \$10,000
PORTERVILLE, Tulare Co., Calif.
Two-story frame and atucco rest-

dence Owner-Withheld. Architect — David H. Horn Rowell Bldg., Freano.

Contract Awarded

RESIDENCE Cost, \$5,500 BERKELEY, Alameda Co., Cal. 1009 Creston Road.

Two - story frame and stucco real-dence (6 rooms) garage. Owner-L. N. West, 2310 Corona St.,

Owner—L. N. West, 2000 Berkeley. Architect—Not Given. Contractor—J. M. Walker, 401 Spruce St., Berkeley.

To Be Done By Day's Work RESIDENCE Cost RESIDENCE Cost, \$6,000 OAKLAND, Alameda Co., Caiif. 2443 Monticello Avenue.

One - story frame and stucco reai-dence (6 rooms).

Owner and Builder—Eleanor E. Reed, 2843 60th Ave., Oakland. Architect—Not Given.

Preparing Working Drawings RESIDENCE Coat RESIDENCE Coat, \$4,500 HAYWARD, Alameda Co., Calif. One - story frame and stucco resi-dence (five ooms).

Owner-Withheld. Architect-Geo. Patton Simonds, 80 Main St., Hayward.

Contract Awarded RESIDENCE Coat, \$6,000 SAN FRANCISCO. N Alemany Blvd. 141 W of Cotter St,

One - story and basement frame and stucco residence.

Owner-B. D. Sheehan ,c/o contrac-

tor. Architect-Not Given Contractor-Williams Const. Co., 3366

22nd Street.

To Be Done By Day's Work.
RESIDENCES Cost, \$3,500 each
SAN FRANCISCO. West and East
32nd Ave. S of Kirkham St.
Ten one-story and basement frame residencea

Owner and Builder-Standard Building Co., 1500 Judah St. Architect—Not Given.

Plans Completed RESIDENCE NAPA, Calif.

Cost, \$.....

Two-story frame residence (7 rooms, o-story frame residence (* 1700lie, 2 haths), plaster interior, shingle roof, oil-hurning furnace, hard-wood floors, tile batha, wood sash.

Owner -E. L. Bickford, 1303 Jefferson St., Napa.

Architect—Clarence Caulkina, Roseo-

Architect—Clarence Caulkina, Rosen-berg Bldg., Santa Rosa. Owner will take general bids from a selected list of contractors.

Preparing Working Drawings RESIDENCE Con-Cost. \$20,000 SAN FRANCISCO, Calif.

Two-story frame and brick veneer residence (9 rooms, 3 bathe), hardwood floors, tile baths, slate roof, etc. Owner-Withheld.

Architect—John Davis Young, 2002 California St.

Preparing Working Drawings ALTER RESIDENCE Est. Cost, \$2000 SAN FRANCISCO. Richmond Diatrict.

Alterations to residence; bedroom, dressing room, closet, bath; hard-wood floors, wood sash, canvae walls and ceilings, etc.

Owner-Withheld. Architect-Sidney A. Colton, 18 Rico

Way. Bids will be asked for within one

Contract Awarded RESIDENCE Cost, \$14,250 WOODSIDE, San Mateo Co., Calif. Two - story cement stucco residence

1 No - Story cement stucco residence (8 rooms) garage. Owner-Russell R. Vonght. Architect-Not Given. Contractor-L. M. Duncan, 1203 Ar-guello St., Redwood City.

Bids In-Held Under Advisement. RESIDENCE SAN FRANCISCO. Near Twin Peaks Two - story frame and stucco residence (hardwood floora, tile baths, wood sash, etc.

Owner—Dr. Robt. Aird, c/o architect.

Architect—W. W. Wurster, 260 California (1988)

fornia Street. Announcement shortly.

-Held Under Advisement. RESIDENCE Cost, \$... SAN FRANCISCO. Near Twin Peaks Two - story frame and atucco residence (hardwood floors, tile baths, wood aash, etc.

Owner-Chas. Gurchot, c/o architect.

Architect-W. W. Wurster, 260 Callfornia Street. Announcement shortly.

BIDS OPENED RESIDENCE

RESIDENCE
SAN JOAQUIN CO, near Lodi.
Two - story stucco and rustic residence (8 rooms), wood shingle roof, wood sash, hardwood floora, linoleum baths, oil-burnlog heat. Owner—Withheld.

Architect-Victor Galbraith, 221 East Architect—victor Gaiorann, 221 East Acacla St., Stockton. Contractor—Alex A. Walters & Son, 510 E. Lodi Ave., Lodi.

To Be Done By Day's Work.
RESIDENCES Cost, \$3,500 ea.
SAN FRANCISCO. W 37th Avenue
N of Kirkham St.
Six one-story and basement frame

residences. Owner and Builder-Claude T. Lind-

say, 820 Taraval Street. Architect-Not Given.

Preparing Sketches RESIDENCE Cost, \$5,500 CARMEL WOODS, Monterey Co. Owner-Withheld.

Architect-Milton Latham, Carmel. SCHOOLS

BIDS OPENED

SAN FRANCISCO.—D. J. & T. Sullivan, Inc., 1940-42-44 Folsom St., at \$174 each, or \$348, submitted low bid to the Department of Public Works, to the Department of Funds works, City Hall, for moving two bungalows from Sunshine School site, Dolores and Dorland Sts., to Samuel Gompers School site, Bartlett and 22nd Sts

Only other bid submitted by Han son Bros., at \$180 each, or \$360.

CONTRACT AWARDED
TURLOCK, Stanishaus Cs., Calif.F. J. Wirtner, Myrtle St., Turlock, a
\$2,315 awarded contract by Turlock, a
\$2,315 awarded contract by Turlock,
Union High School for stucening the
gymnasium at the high school of
other bid was submitted by John
Lund, Turlock, at \$2,530.
Specifications prepared by Archi
tects Miller & Warnecke, Financia
Center Bidg., Oakland.

Center Bldg., Oakland.

Bids Wanted-To Close October 25, ALTERATIONS ALTERATIONS

MILL VALLEY, Marin Co., Calif.

Alterations and additions to the Old

Mill School (replace brick with

frame and atucco, shingle roof-Cost, \$

ing etc.)
Owner-Mili Valley School District.
Architect - Walter Falch, Hearst

Bldg., San Francisco. Bidg, San Francisco.

Plans and specifications may be obtained at the office of the Superintendent of Schools, 107 Tamajists St., Mill Valley, upon deposit of \$20.

At previous bid opening June 12.

De Luca & Son, Inc., 1745 Filbert St., San Francisco, at \$45,944 aubmitted the low bid.

CONTRACT AWARDED
SAN FRANCISCO. — Eaton and
Smith. 715 Ocean Ave., at \$3,451,
awarded contract by the Department
of Public Works, City Hall, for general construction of yard work at the
Bay View School, Bay View Street
between Pomona and Flora Streets.
Complete bids published Sept 30.

Contract Awarded GYMNASIUM

Contract Awarded
GYMNASIUM Cont. Pr., \$63,583.50
DAVIS, Yolo Co., Calif.
New gymnasium building to replace
one destroyed by fire last New
Year's, to include two laboratory
rooms, combination band room and stage, gym, locker rooms, shower rooms, etc., and three-classroom wing addition to main school building.

Owner-Davis Joint Union High Sch. Dist. (Homer H. Cornick, Prin-

cipal). Architect—Starks & Flanders, Bank of America Bldg., Sacramento. Contractor—Lawrence Const. Co. 5372

Ninth Ave., Sacramento. Complete bids published Aug. 30.

BIDS WANTED

BIDS WANTED
SAN FERANCISCO.—Until October
13, 1:45 P. M., informal bids will be
teceived by the Department of Public Works, Room 252, City Hall, for
temoving old roofs and installing
new far and gravel roofs on bungalows 5 and 6 at Gnadalup School.
Special Prague Sts.
Control of the State of Bidgs. R. A. Chiaholm, 484 11th St.

CONTRACT AWARDED SACRAMENTO, Cal.—Wright and Prestley, Rt. 1, Box 965, Sacramento at \$1,589.63 awarded contract by the Pacific School District, C. B. Wire, Clerk, for an addition to the Pacific School

CONTRACT AWARDED
SAN BERNARDINO, Calif.— L. P.
Scherer, 620 W. Olive Ave., Redland,
awarded contract by San Bernardino
Board of Education, at \$15,497, for Hoard of Education, at \$10,794, for construction of a 4-room school bldg, on the Burbank site in Saa Bernar-dino. Walter L. Culver, architect, 20 Fuller Bldg., San Bernardino.

Bids Wanted—To Close October 19, 8 P. M. HARDWARE, ETC. Cost, \$..... NAPA, Calif.

urnish and install finish hardware and electrical lighting equipment in the Napa Union High School Building.

wner - Napa Union High School District (Sutro A. Frost, Clerk). rchitect-Wm. Herbert, Rosenberg Bldg., Santa Rosa.

Plans and specifications may be btained at the office of the architect ad from C. L. Hunt, Second Street, vapa, upon deposit of \$15.

inh-Contracts Awarded ichool Addn. Cont. Pr., \$42,929 CONTRA COSTA CO., Calif. Am-brose School Dist. near Pittsburg.

Three additional classrooms and an auditorium for Ambrose School.

Owner-Ambrose School District. Architect-H. H. Weeks, 593 Market St., San Francisco.

Contractor — C. M. Norgrove, 2220 Roosevelt Ave., Berkeley. Roofing-Martinez Sheet Metal W'ks, Martinez

Plumbling—K. A. McMillan, Berkeley. Electric Wiring—Fred Schmits, 428 Moss Ave., Oakland.

Heating - T. J. Kennedy, Box 83, Martinez. Sheet Metal-J. C. Owens, 1816 Carl-

ton St., Berkeley.

Tile Work - Superior Tile Co., 3743

Tille Work—Superior Tue Co., 3/43
Broadway, Oakland.
Glass—Western Door & Sash Co., 5th
and Cypress Sts., Oakland.
Window Shades—West Coast Window Shade Service, Oakland.
Iron Grille Work—C. Frauneder, 335

8th St., Oakland.
Grading—J. Henry Harris, 2322 McGee Ave., Berkeley.
Concrete and Foundations—Schnoor
Bros., 6016 Claremont Ave., Oak-

land.

ber-E. K. Wood Lumber Co., Frederick and King Sta., Oak-

Painting-Ira E. Scott, 217 Ramona Ave., El Cerrito. Ave., El Cerrito.
Lathing and Plastering—C. H. Burnett & Son, 865 32nd St., Oakland.
Linoleum—Higgins Co., 2335 Broadway, Oakland.

BIDS OPENED

ADDITION Cost, LODI, San Joaquin Co., Calif.

LODI, San Joaquin Co, Calif.
One-story frame and stucco addition
at Needham School (ten classrooms, library and shop addition) flat roof.
Owner-Lodi Grammar School Diat.
Architect-Peter Sala, 2130 N. Commerce St., Stockton.
Low Blidder-John Hachmain, P. O.
Box 208 Stockton 820 170

ow Bidder—John Hachmain, Box 206, Stockton, \$92,170. Other Bidders were:

Work. Following bids were submitted on

liaoleum only: McLean's Hardwood Floor and Lino-

Revising Plans SCHOOL Est. C CANTIL, Kern Co., Calif. Est. Cost, \$7,000

- story frame and stucco school building (classroom, supply and toilet rooms). Owner-Red Rock School Dist., Can-

411 Architect-F. Wynkoop, 1919 Orange

Street, Bakersfield.
Structural Engineer—F. W. Kellberg,
320 Market St., San Francisco.
Bids received Sept. 18 were reiected.

Preparing Sketches

Est. Cost, \$100,000 BURLINGAME, San Mateo Co., Cal. Cor. Bayswater Ave. and Park Road.

Two-story steel frame and reinforced concrete St. Catherine's School (8 classrooms, large auditorium), auditorium), modified Gothic architecture.

Owner-Roman Catholic Archbishop

of San Francisco, 1100 Frankli St., San Francisco.

St., San Francisco.
Architect—Henry A. Minton, Underwood Bidg., San Francisco.
Reported to be the first unit of \$500,000 building program, which may

include construction of new church, Preliminary Plans Completed
CAFETERIA Cost, \$25,600
PETALUMA Sonoma Co., Cal. Pet-

aluma High School. One-story frame and e-story frame and stucco cafe-teria building; composition built-

up roof, gas fired furnace. Owner-Petaluma County High Sch.

Owner—Petalima County High Sca. District. Architect—Brainerd Jones, 228 Wash-ington St., Petaluma. Engineer—Carl W. Zolner, Ross.

Plans Approved JUNIOR COLLEGE

Coat, \$

College will also include an admin-istration building, arts building, li-brary, gymnasium and atudenta' unwhich preliminary plana are completed.

Sub-Contracts Awarded LABORATORY Cost, \$100,000 U. C. CAMPUS, Berkeley, Calif. One - story reinforced concrete radi-Coat, \$100,000

ation laboratory (60x140 ft.) with provision for two additional sto-ries, steel roof trusses. ner—Regents of the University of

California.

California.
Architect — Harry A. Thomaeo, auccessor to George W. Kelham, 315
Montgomery St., San Francisco.
Engineer — H. J. Brunnier, Sharon
Bidg., San Francisco.
Contractor—Dinwiddie Const. Co., 210
Crocker Bidg., San Francisco.
Excavations — J. Catucol, 1212 18th
Aye. Oakland

Excavations — J. Catucci, 1212 18th Ave., Oakland. Roofing—General Roofing Co., 3985 Beach St., Oakland.

Mill Work-Pacific Mfg. Co., Santa Clara. Sheet Metal-George Wieland, 1133

Howard St., San Francisco Glass—W. P. Fuller & Co., 301 Miasion St., San Francisco.

Hardware—Maxwell Co., 1310 Wash-

ington St., Oakland. Ornamental Iron-Sartorius Co., 2530

18th St., San Francisco.

Metal Partitions—Dwan & Co., 126
Post St., San Francisco.
Tile Work—Rigney Tile Co., 3012 Post St., San Francisco.
Tile Work—Rigney Tile Co., 3012
Härris St., Oakland.
Sub-contracts awarded previously
published Aug. 10.

PORTABLE CLASSROOM

Cost, \$3,990

Cost, \$3,990
BERKELEY, Alameda Co., Cal. Tacoma and Colusa Streets.
One-story one-room portable steel
classroom building, at Thousand
Oaks Grammar School.

Oaks Grammar School.
Owner-Berkeley Unified School District (Clara F. Andrews, Secy.),
2325 Milvia St.
Architect — John B. Aathony, 2014
Shattuck Ave. Berkeley.

General working drawings have been approved and bids will prob-ably be asked Oct. 6.

CONTRACT AWARDED
BERKELEY, Alameda Co., Calif. Bay Citles Asbestos Co., 5th and 12th Bay Cities Assestos Co., 5th and 12th Sts., Oakland, at \$595, awarded con-tract for re-roofing the Jefferson School auditorium, Sacramento and Rose Streets, and at \$3,795 awarded contract for re-roofing the John Muir School.

New Bids Wanted-To Close October 16, 1:30 P. M. SCHOOL

LOYALTON, Sierra Co., Calif. One - story frame school building (12

classrooms and assembly hall), concrete foundation, shingle roof, Owner-Loyalton School District. Architect-W. E. Coffman, Forum

Bldg., Sacramento.
Engineer — F. W. Kellberg, 320 Market St., San Francisco.
Separate blds will be received for

(1) general construction, and (2) heating and plumbing.

Plans and specifications may be obtained at the office of the Architect upon deposit of \$10.

Previous bids opened September 25 were rejected, as too high. H. W. Robertson, 3004 F St., Sacramento, was low bidder on Item 1, at \$67,-311, and W. E. Humes, Reno, Nevada, low bidder on Item 2, at \$9,987.75.

Bids Wanted-To Close October 19, 7:30 P. M. SCHOOL ADDITION

Coat, \$30,000 SALINAS, Monterey Co., Calif. One - story frame and stucco addi-tion to thhe Sherwood School (six

classrooms). Owner-Salinas City School District.

Architect-Charles E. Butner, 7 Winham St., Salinas.

Structural Engineer—F. W. Kellberg, 320 Market St., San Francisco. Plans and specifications may be

Fig. 2 and Specifications may be obtained from the architect's office upon deposit of \$25.00.

As previously reported, following have taken out plans:

Albert Station, 429 Front St., Sa-

F. C. Stolte Co., 1405 San Antonio

Ave., Alameda. V. H. Moore, Rt. 1, Box 119-A, Sa-

P. T. Wallstrum, Watsonville, Harold C. Geyer, Box 822, 574 Main St., Monterey.

CONTRACT AWARDED

LOS ANGELES, Cal.—H. F. Miller, 7530 S. Hobart Blvd., was awarded contract by Los Angeles Board of Education at \$84,905, for construction of the central portion of the administrators, buildings. ministration building at the Abra-ham Lincoln high school, 3501 North Broadway. Albert C. Martin, 233 Higgins Bldg, architect. Bids re-celved September 8.

CONTRACT AWARDED

LOS ANGELES, Cal.—E. C. Nesser, 4822 W. Jefferson Blvd., awarded contract by Los Angeles Board of Education at \$192,663 for construc-Education at \$192,663 for construc-tion of an auditorium building, a shop building and a classroom build-ing at Western District high school, 3637 Farmdale Ave. H. L. Gogerty, 6872 Yucca St. and C. E. Noerenberg, 210 Los Angeles Railway Bidg., ar-chitects. chitecta.

PREPARING PLANS
KERN COUNTY, Cal.—Buttonwillow Union School District will call
for bids about November 1 for a new
unit to be added to the Buttonwillow school in Kern county. Est. cost, \$38,000

Will Ask Bids Shortly

ALTERATIONS

MILL VALLEY, Marin Co., Calif. Alterations and additions to the Old Mill School (replace brick with frame and stucco, shingle roof-

frame and stucco, sinigle root-owner -Mill Valley School District. Architect - Walter Falch, Hearst Bldg., San Francisco. Previous bids received June 12th were held under advisement and award of contract held up pending possible PWA grant, which has eep refused however, new bidd on milete.

asked Thursday and work complete-ly financed by the school district. De Luca & Son, Inc., 1745 Filbert St., San Francisco, at \$45,944, sub-mitted previous low bid.

Completing Plans

Cost, \$90,000 SCHOOL KERN COUNTY, Calif.

New 10-room, brick and concrete ele-mentary school (brick facing, tile roof, wood partitions, metal lath, maple & linoleum-covered floors, steam heat, architectural terra cotta, insulation, staff work, steel windows, stucco, tile work, wall-hoard, waste moulds, waterproof-ing, plaster interior finish, etc.)

Owner-Beardsley School District, Architect-Symmes & Willard; Stacton Willard, architect, 215 Ha-berdelde Bidg., Bakersfield.

Contracts Awarded

ADDITION Cont. Pr., \$87,520 LODI, lan Joaquin Co., Calif.

One-story frame and stucco addition at Needham School (ten class-rooms, library and shop addition), flat roof.

Owner-Lodi Grammar School Dist. Architect-Peter Sala, 2130 N. Commerce St., Stockton. Contractor—John Hachman, P.O. Box

206. Stockton.

Contract awarded deducting alternates 6, 12, 13 and 19; total deduction

McLean's Hardwood Floor & Linol-eum Co., Stockton, at \$2,440, awarded contract for linoleum.

17-BANKS, STORES AND OFFICES

CONTRACT AWARDED

LOS ANGELES, Cal.—Weymouth-Crowell Co., 2104 E 15th St., awarded contract for construction of a five-story and part six-story reinforced concrete Class A office building, 60x 155 ft in area, at 1033 S. Hope St., for Pacific Employers' Insurance Co. Construction will start at once. S. O Clements, architect, 1135 Van Nuys Bldg., Los Angeles.

CONTRACT AWARDED

LOS ANGELES, Calif.—Los Angeles Wrecking Co., 810 E. 9th St., awarded contract for wrecking sixstory brick and steel building at 631-33 S. Spring Street. Site will be occupied by System Auto Parks,

PREPARING PLANS

VERNON, Los Angeles Co., Calif.-Architect Gordon B. Kaufmann, 62 S. Carondelet St., is preparing plans for a Class A reinforced concrete of-fice building to be built at Fruitland and Magnolia St. Vernon, for the Aluminum Company of America; estimated cost, \$100,000. A utility bldg. and foundry are already under con-struction on the site, work being handled by the owner.

PLANS BEING FIGURED

LOS ANGELES, Cal.—Architect A S. Hein-man, 457 S Kingsley Drive, is taking general contract bids for a

group of five medical buildings to be built in the block bounded by Grand-view, Lake, Ocean View and Third Sts., for Virginia Pettet. They will be Class C structures with brick ex-terior walls.

Sub Contract Awarded STORE Cost. \$16.995 STORE Cost, \$16,995
BURLINGAME, San Mateo Co., Cal.
Howard Ave. and Primrose St.
One-story frame and stucco store
building (60x 100 ft.).

Owner-Safeway Stores. Architect-Lazer Nussbaum, 3138 Divisadero St., San Francisco.

Contractor-G. W. Williams Co., 315 Primrose Rd., Burlingame.

Plumbing — H. Lauder, 218 Lorton Ave., Burlingame.

Contract Awarded REMODEL STORE Cost, \$60,000 SANTA BARBARA, Calif. 1132 Figueroa St.

Exterior and interior remodeling of a 4-story and basement building.

Owner-Montgomery Ward & Co. Plans by Construction Department of Owner, Chicago Office. J. C. Doucha, 2825 E. 14th Street, Oakland, is manager of construction

for the company. BIDS OPENED

BIDS OPENED SAN FRANCISCO.—Department of Public Works, Bureau of Bldg. Re-pair, at \$918.15 submitted low bid to the Department of Public Works, City Hall, for alterations to Traffic Bureau, Room 164, City Hall.

Cumplete bids follow: Braas-Kuhn Co..... 1,602.00 Barrett & Hilp 1.675.00

Peter Sartorio

Sub Contracts Awarded ALTERATIONS Cost, \$50,000 FRANCISCO. NE California and Battery Streets. Alter office building.

Owner — White Investment Co., 260 California St. Architect-Warren C. Perry, 260 Cali-

fornia St. Engineer - T. Ronneberg, Crocker

Bldg Contractor-Dinwiddle Constr. Co., 20

Crocker Bidg.
Plumbing & Heating—F. W. Spencer
& Son, 2529 Anza St.
Electric—Victor Lemoge, 281 Natoma

St. Mill Work-Pacific Mfg. Co., Santa Clara.

Ornamental iron — Monarch Iron Works, 262 7th St. Metal Windows—Soule Steel Co., 1750

Army St. Reinforced Steel-Gunn-Carle, 20 Po-

trero Ave. Masonry-Harry Drake, 666 Mission St. Sheet Metal—Wieland & Koltoff, 2194

Folsom St. All of San Francisco, unless otherwise noted.

Sub contracts previously awarded published Aug. 10.

Preparing Sketches STORE BLDG. Cost, \$... CARMEL, Monterey Co., Calif. One-story store huilding. Owner-Withheld. Architect-Milton Latham, Carmel.

PREPARING PLANS LOS ANGELES, Cal.—Architect P. Kingsbury, 516 N Gower St. ,ls pre-paring working plans for a one-story commercial building (100x125-ft.) to he built on Santee St. for the U. S Spring & Bumper Co.

CONTRACT AWARDED LOS ANGELES, Cal.—Myers Bros., 97 San Fernando Road, awarded general contract for construction of a 1-story store building (98 x 125 ft.) at 755 S. La Brea Ave., for Firestone Tire & Rubber Co., 2525 Firestone Bivd. Atlas Scraper & Engineering Co. has contract for structural steel. R. E. Ward, structural engineer, 777 E Washington Bivd. general contract for construction of

Contract Awarded ALTERATIONS Cont. Pr., \$4,008 SAN JOSE, Santa Clara Co., Calif. Santa Clara Ave.

Alterations to store front. Owner-Withheld.

Owner—Withheld. Architect—Binder & Curtia, 35 West San Carlos St., San Jose. Contractor—Bert Ward & Son, 1139 Lincoln Ave., San Jose.

Working Drawings Completed STORE BLDG. Cost. STORE BLDG. Cost, \$135,000
BURLINGAME, San Mateo Co., Cal.
1408 Burlingame Ave., bet Primrose Road and El Camino Real.
Three-story, basement and

Three-story, basement and mezzanine store building (approximately 55; x 150 ft.). Owner-Mrs. May Bridge, San Fran-

cisco. Lessee—Montgomery, Ward & Co.
Plans by Eng. Dept. of Lessee, Chicago Office.

General bids will probably be asked in two or three weeks.

Contract Awarded MARKET Cost, \$5,500 SAN FRANCISCO, SW Mission and 19th Streets.

One-story frame market building. Owner-E. Hirsch, c/o contractor. Architect-Not Given.

Contractor-J. S. Malloch, 666 Mis-sion Street.

Sub Contracts Awarded STORE BLDG.

Cost; \$12,500 SALINAS, Monterey Co., Calif. Main Street. and basement concrete One - story

store building \$120 x 30 ft.), terra cotta front, plate glass, linoleum floors, composition roof, etc., for the Salinas Electric Co. Owner - Wesley Evans, c/o Contrac-

tor.

Architect - Chas. E. Butner, 7 Winham St., Salinas. Structural Engineer—F. W. Kellberg, 320 Market St., San Francisco.

Contractor—Fred Carlsen, 336 Lincoln Ave., Salinas.

Plumbing, Heating and Sheet Metal-

Anderson - Dougherty & Hargix Co., 225 Main St., Salinas, ctric Wiring — Salinas Electric Works

Tile & Terra Cotta — Gladding, Mc-Bean Co., 660 Market St., San Francisco. Glass-Habenicht & Howlett, 529 Clay

St., San Francisco.

St., San Francisco.
Iron Grille Work—Engfer Iron Wks.,
535 W. San Carlos St., San Jose.
Grading & Foundations—W. A. Dontanville, Box 544, Salinas.
Lumber—Tynan Lumber Co., 7 East
Gabian St., Salinas.
Ciatina—Gaorga White. 210 Paiaro. Painting-George White, 210 Pajaro,

Salinas. Reinforcing Steel - Dick Richards, 3422 Pledmont Ave., Oakland.

Contract Awarded

STORE Cost, \$..... SAN FRANCISCO. West Portal Ave. One-story frame and stucco store building (composition roofing, vitrolite, steel sash, etc.).
Owner-J. H. Bernhelm.
Architect—Masten, Hurd & Roeth, 233 Post St.
Contractor—Persit

Contractor—Empire Constr. Co., Ltd., Russ Bldg.

Preparing Working Drawings
Coat, \$......

SAN MATEO, Calif. One story and mezzanine reinforced concrete market building, wood trusses, composition roof, terra

cotta front. Owner-Withheld.

Architect-Mario Corbett, 72 Third Ave., San Mateo.

Sub-Contracts Awarded ALTERATIONS Cost, \$6,500 SAN FRANCISCO. 923 Market St. Cost, \$6,500

Alter atore. Owner-Zukor's Dress Shop, premises Plans by H. F. Hunter, 629 S. Hill St., Los Angeles.

Contractor — L. E. Emanuel, 2665 Jones Street.

Electric Wiring-Harry Morgan, 2241 15th Street.

Glass-Crowe Glass Co., 675 Golden Gate Avenue.

Lathing and Plastering-MacGruer & Co., 266 Tehama Street.

THEATRES 17-

PREPARING PLANS
MANHATTAN BEACH, Los Angeles Co., Calif.—Architect C. A. Balch,
1914 S. Vermont Ave., Los Angeles,
is preparing plans for a reinf. cooc. motion picture theater to be built in Manhattan Beach for Pacific States Theaters. It will contain an 800-aeat auditorium and 4 store rooms.

PREPARING PLANS

INDIO, Riverside Co., Calif.—Ar-chitect C. A. Balch, 1914 S. Vermont Ave. Los Angeles, is preparing plans for a reinf. conc. motion picture theater to be built in Indio for Terry McDaniel. It will contain a 550-seat auditorium and 2 store rooms.

PLANS BEING FIGURED LOS ANGELES, Callf.—Until Oct. 13, Architect S. Charles Lee, 1648 Wilshire Blvd., Los Angeles, is tak-ing bids from a selected list of contractors for a reinforced concrete theater building (120 x 140 ft.) to be built at Compton Ave. and 66th St. for Fox West Coast Theaters. 17

18- WHARVES & DOCKS

Contract Awarded CONNECTING BLDG. Cont. Pr., \$8,431 SAN FRANCISCO. Pier 48 (outer

end). Connecting building at Pier 48 (timber construction).

Owner-State Board of Harbor Commissioners, Ferry Bldg.

Engineer - Frank G. White, Ferry Bldg.

Contractor--Frank J. Reilly Co., 6350 Fulton St., San Francisco.

Complete bids follow: Frank J. Reilly Co......\$8,431 F. C. Amoroso & Sons 8,727 Leo Epp 8,769 8 922 8 995 9.285 Monson Bros. 9,518

19—MISC. CONSTRUCTION

CONTRACT AWARDED PEARL HARBOR, T. H.—Olas Lagried, Honolulu, at \$4540.00 awarded contract by the Navy Department, Bureau of Yards and Docks, Washington, D. C., under Spec. \$552, for the Construction of a storage vault at Pearl Harbor, T. H. Estimated cost, \$3,500. cost, \$3,500.

BIDS WANTED

BIDS WANTED UTAH-Idaho-Wyoming.—Until October 13, 2 P. M., blds will be received by the Bureau of Reclamatioon, R. F. Walter, Chief Engineer, Denver, under Spec, No. 982-D, for aerial surveys for the Green River-Bear River investigation Utah-Ida-Bear River investigation, Utah-Idaho-Wyoming.

Mork involves approximately 1,600 square miles aerial photography at a negative scale and furnishing contact prints and iodex mapes from the vertical negatives and making an aerial photographic controlled mosaic

map of the area.

Plans and specifications may be obtained from the above office.

BIDS OPENED

PORTLAND Ore.—Lake Washington Shipyards, Seattle, at \$68,912.00 submitted low bid to U. S. Engineer Office, 306 Customhouse, Portland, under Bid No. 698-38-94, for drydocking and repairing the U.S. seagoing hopper dredge, "Col-Michie." Est. cost, \$66,797. Total bids follow: "Colonel P. S.

Lake Washington Shlpyards,

Seattle

General Engineering and Dry-dock Co., San Francisco....... Commercial Iron Works, Port-

land Winslow Marine Railway Shipvards Co., Seattle ...

Lake Union Drydock & Mach. Works, Seattle .

General Iroa & Steel Co., Portland Todd Drydock Co., Seattle 81,415 Moore Drydock Co., Oakland... 99,865

BIDS WANTED
HAMILTON FIELD, Calif.—Until
Oct. 15, 10 a.m., hids will be received
by the Constructing Quartermaster,
Col. H. E. Pitz, Fort Mason, San
Francisco, under No. W 6616-38-4, for surfacing the landing mat at Hamilton Field.

Plans and specifications may be obtained from the above office.

BIDS OPENED
PORTLAND. Ore.—As previously
reported. Lake Washington Shipyards, Seattle, at \$88,512.16, abmitted
Customhous, Portland, under Bid
No. 688-38-94, for drydocking and repairing the U.S. seagoing hopper
dredge, "Colonel P. S. Michie." Ests.
cost, \$86,279.
Total bids follow:
Lake Washington Shipvarda

Total bids rongs.

Lake Washington Shipyards,

.......\$68,512.10

General Engineering and Dry

dock Co., San Francisco. .. Commercial Iron Works, .. 70,073.00 Portland

Winslow Marine Railway Shipyards Co., Seattle...... Lake Union Drydock & Mach. 73,307.00 Works, Seattle

General Iron & Steel Co., 79,383,50 Portland Todd Drydock Co., Seattle... 81,182.50 Moore Drydock Co., Oakland 99,864.90

BIDS WANTED SAN FRANCISCO -- Until Oct. 14, 3 P. M., hids will be received by the U. S. Engineer Office, Lleut.-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bld No. 868-38-45, for drydocking, painting and repairing the U. S. motor boat "H. L. Demeritt." Plans and specifications may be

obtained from the above office.

BIDS WANTED

BIDS WANTED
ALAMEDA, Alameda Co., Calif.—
Until October 19, 5 P. M. (opened 8:00
P. M.) bids will be received by the
Alameda City Council, City Clerk,

City Hali, for constructing a tennia court, Haight Ave. and Linden St., Alameda.
Plans and specifications may be

obtained from the above office.

Pacific and Southern Pacific rallroads

BIDS WANTED

OAKLAND, Calif, -Until Oct, 13, 1 p.m., hids will be received by the bakland city Council, City Clerk, City Hall, Oakland, for (1) placing 72 creosoted piles, and (2) tile foundation, Municipal Exposition Building Annex ? Oakland Annex 2, Oakland. Bids opened September 28th were

rejected.

Contract Awarded

FOUNDATION OAKLAND, Alameda Co., Calif. NE corner First and Grove Streets. Construction of boiler and fan foun-

dation at Sub-station C.
Owner—Pacific Gas & Electric Co.
Plans by Engr. Dept. of Owner.
Contractor—Dinwiddle Const Co. Inc.
210 Crocker Bldg., San Francisco.

BIDS OPENED

BIDS OPENED

SACRAMENTO, Cal.—Underground
Construction Co., 6 Alvarado Street,
Berkeley, at \$1279, submitted low bid
to the Signal Officer, Col. O. S. Alhright, Ninth Corps Area, Presidio of
San Francisco, under C.P. 1884-Sc
Section Color of the Section of the Section Color

San Francisco, under C.P. 1884-Sc
Levi C. Section Color of the Section Color

Section Color of the Section Color of the Section Color

Section Color of the Section Colo 38-4, for constructing telephone man-holes at the Sacramento Air Depot, Wm. A. Degen, Alameda, at \$1830, submitted only other bid.

BIDS OPENED

BIDS OPENED
SAN FRANCISCO.—Louis Strauss
Lumber Co., Colville, Wash., at 818.380 fob Ganser Bar, Callif.; Hart
Mountain, Or.; Flint Creek, Mont.; 16by, Montan;
Drysdale, Idaho; Charleston, Utah;
Tahoma Creek, Wash.; and \$13.390
fob Wells Siding, Nev.; Lava Beds,
Orc.; Sod Springs, Orc.; Frest Lake,
Idaho; Churchill, Nev., submitted the
low bid to Quartermaster, 8th Corps Area, Presidio of San Francisco, tor portable demountable buildings. Inv. No. 5922-8-1. 5922-8-1.

Other bids were: C. R. Collins, Seattle at \$19,381 fob Gansner Bar, Cal., attle at \$19,381 tob Gansner Bar, Cal, Hart Mountain, Ore.; Film Creek, Mont.; Gien Creek, Mont.; Libby, Mont.; Drysdale, Idaho; Charleston, Utah; Tahoma Creek, Wash., and \$14,610 fob Wells Siding, Nev.; Lava Beds, Ore.; Sod House Springs, Ore.;

Priest Lake, Ida.; Churchill, Nev. Prefabricated Const. Inc., Seattle, at \$19,884 fob Gansner Bar, Callf.; Hart Mountain, Ore.; Flint Creek, at \$19,884 for Gansier Sat.
Hart Mountain, Ore.: Flint Creek,
Mont.; Glen Creek, Mont.; Libby,
Mont.; Drysdale, Idaho; Charleston,
Utah: Tahoma Creek, Wash.; and

Utah: Tahoma Creek, Wash.; and \$15,273 fob Wells Siding, Nev.; Lava Beds, Ore.; Sod House Springs, Ore.; Priest Lake, Idaho; Churchill, Nev. Western Plne Mfg. Co., Spokane, at \$19,27189 fob Plnt Creek, Mont.; Glen Creek, Mont.; Libby, Montaun; Dryadale, Ida., and \$14,792 fob Irriest

Lake, Idaho.
Carlton Lumber Co. Portland, at \$23,800 fob Glen Creek, Mont; Lubby Montana.

CONTRACT AWARDED

SAN DIEGO, Calif.—Harry L. Fos-ter, 4348 Hilldale Road, San Diego, at \$3490 was awarded contract by Lleut. - Commander L. N. Moeller, Headquarters, 11th Naval District,

Public Works Dept., foot of Broadway, San Diego, under Spec. No. 8547, for electric service connections at the Naval Hospital, San Diego.

BIDS WANTED

BIOS WANTED

OLIVE VIEW, Los Angeles Co.,
Cal.—Until Oct. 19, 2 P. M., bids
will be received by the Los Angeles County Supervisors, 501 Hall of
Records, for three new 250-h.p. water tube boilers, with accessories, including piping work, installation and
connection of miscellaneous equipment and removal of four existing
boilers in the boiler house at Olive
View Sanitarium. View Sanitarium.

Plans obtainable from the county mechanical engineer, R. E. Shoenerd, 10th floor, Hall of Records. Mame B. Beatty, clerk of the board.

BIDS OPENED

SAN FRANCISCO .- American Au-SAN FRANCISCO.—American Au-tomatic, Chicago, Ill., at \$17,231.86, submitted the only bid to Col. O. S. Albright, Contracting Officer, Signal Office, Ninth Corps Area, Presidio, San Francisco, under C.P. 1084-Sc-38-5, for initial 200 line (500 line ultimate) P.A.B.-X to serve the U. S. Army Pacific Air Depot, Sacramento. Work involves: Work involves:

work involves:
(1) Complete job;
Items 2 to 7, inclusive, for furnishing additional equipment for installation;

(2) 3 fire repeater circuits;

(2b) Alternate;

(20) Alternate; (3) Auxiliary turret type attendant's cabinet, equipped with 3 central office trunks, 2 information trunks, release and dial trunk keys and night alarm circuit;

(4) Executive right - of - way equipment to permit any one of three telephones dialing into any busy connection;

(5) Crash alarm circuit of 10 stations;
(6) A 10 - station fixed conference

group shall be included to enable the entire 10 stations to be sig-nalled simultaneously;

(7) Same as Item 6, except for 20 stations. Unit prices follow:

(1)		\$17,231.86
(2).		877.72
(2h)		1.163.12
(3).		
(4)		91.20
(5)		662,52
(6)		644.75
(7)		894.90

BIDS WANTED

OLIVE VIEW, Los Angeles Co., Cal.—Until Oct. 19, 2 P. M., blds will be received by the Los Angeles County Supervisors, 501 Hall of Records, for constructing a 7-ft. addition to the boiler house at Olive View Sanitarium.

Plans obtainable from the county mechanical engineer, R. E. Shoenerd, 10th floor, Hall of Records. Mame B. Beatty, clerk of the board.

BIDS OPENED

SACRAMENTO, Cal.—Underground Construction Co., 6 Alvarado Street, Berkelev, at \$1649, submitted low bid to the Signal Officer, Col. O. S. Al-bright Ninth Corps Area, Presidio, San Francisco, under C.P. No. 1084-Sc-38-2, for installing a telephone conduit system at the Sacramento Conduct System.

Air Depot.

Wm A. Degen, Alameda, at \$1945, submitted only other bld.

BIDS OPENED

ble at the Sacramento Air Depot,

Wm. A. Degen, Alameda, at \$975, submitted only other bid.

BIDS WANTED

BIDS WANTED

SACRAMENTO, Cal.—Until Oct. 12

3. P. M., bids will be received by the
U. S. Engineer Office, Lieut.-Col. L.

B. Chamhers, Diatrict Engineer, 208

Foot Office Bidg., Sacramento, under
Bry gasoline of the office of attation.

Bry gasoline for the property of the control of the c pressor plant, skid mounted; fob Lovdal, Calif.

CONTRACT AWARDED
LOS ANGELES, Calif.—Los Angeles Wrecking Co., Inc., 810 E. Olympic Blvd., at 89,74.50, awarded contact by the State Division of Architecture, Sacramento, for wrecking Building Site, First and Brief State Building Site, First and Brief State Complete bids published September 20th

Contract Awarded FUNERAL PARLOR Cost, \$25,000 SAN FRANCISCO. S Green Street east of Powell Street.

One-story frame funeral parlor. Owner-Valente, Marini & Perata & Company.

Architect-Conrad T. Kett, 519 California Street. Contractor—Fracchia and Truffelli,

1996 21st Avenue.

20- MISC. SUPPLIES AND MATERIALS

CONTRACT AWARDED LONG BEACH, Calif. — Oil Well Supply Co., 934 N. Alameda, Los An-geles, at \$46,209.69, was awarded con-tract by the Long Beach city coun-cil for furnishing 128,000 ft. seamless steel pipe for the city gas depart-ment. The price included freight from the mill of the National Tube Co. at Pittsburgh, Pa., and the discount of the Co. at Pittsburgh, Pa., and the discount of the Co. at Pittsburgh, Pa., and the discount of the Co. at Pittsburgh, Pa., and the discount of the Co. at Pittsburgh, Pa. at Pittsbu from the mill of the National Tube

BIDS OPENED SAN FRANCISCO.—Rolando Lum-her Co., 301 Berry St., San Francisco, at \$42.09, submitted low bid to the S. Engineer Office, Lt.-Col. J. A. Orst, District Engineer, 401 Cua-tom House, San Francisco, under Bid No. 868-38-39, for furnishing lumber of varions sizes; f.o.b. Yerba Buena

Total bids follow:
Rolando Lumber Co., 301 Berry St.,
San Francisco—\$42.90, 2% 30 days.
Acme Lumber Co., S. F.—\$43.70, 2% 30 days.

Smith Lumber Co., San Francisco-

\$48.66, 2% 30 days. Loop Lumber Co., San Francisco— \$49.37, 2% 30 days.

BIDS OPENED

SAN FRANCISCO, Calif.-The fol-SAN FRANCISCO, Calif.—The following ambmitted identical bids at \$53.45, 2% 30 days, to the U. S. Englineer Office, Li.-Col. J. A. Deraglineer office, Li.-Col. J. A. Deraglinetted Engineer, 401 Custom House, San Francisco, under Bid No. 88-33. for furnishing misc. bolts; f.o.b. Yerba Buena Island.

Baker Hamilton & Pacific; Marshall Newell Supply Co.; Northern Calif. Hardware & Steel Co.; General Machinery and Supply Co.; Ducham Carrigan & Hayden Co.; Ducommun Metals & Supply Co.

CONTRACT AWARDED

LOS ANGELES, Calif.—Columbia

Steel Co., Russ Bidg., San Francisco,
was awarded contract by U. S. Engr., Los Angeles, for steel sheet piling de-Los angeres, for scer ancet pring us-livered (A) to government job sites in vicinity of Los Feliz bridge and Hyperion bridge over Los Angeles River, and (B) alternate, to railroad cars at contractor's mill for shipment on government bill of lading. Circ. Prop. 54. The items are:

LOT I (1) 334 pcs. 15-ft. long (1803.6 cwt.); LOT II

(1) 380 pcs. 12-ft. long (1641.6 cwt.); (2) 358 pcs. 15-ft. long (1933.2 cwt.); (3) 10 corners 12-ft. long, for use with above sections (36.84 cwt.),

fingers turned in; 10 corners 12-ft. long, for use with above sections (36.84 cwt.),

fingers turned out.
Identical bids were submitted at:
Lot I (1) \$3.72 cwt; Lot II (1) and
(2) \$3.72 cwt; (3) and (4) \$4.47 deliv to job site by: Bethlehem Steel Co., Bethlehem, Pa., shipping from Lack-awanna and Buffalo, N. Y. (allow \$1.17 cwt freight allowance if shipped on government bill of lading); Co-lumbia Steel Co. (allow \$1.02 cwt from Chicago and \$1.17 from Pittsburgh if shipped on government bill of lading), and Inland Steel Co., Chiof lading), and Inland Steel Co., Chi-cago, III. (freight allowed if shipped on government bill of lading from Indian Harbor, Ind.). All dise ¼ of 1% on basing point value of \$2.70 cwt for Lot 1 and items 1 and 2 of Lot 1 and on basing point value of 34.1 (for items 3 and 4 of Lot II. All firms offered to equalize freight

BIDS WANTED SAN FRANCISCO.—Until Oct. 15, SAN FRANCISCO.—Until Oct. 15, 3 p.m., bids will be received by T. A. Brooks, Purchaser of Supplies, 270 City Hall, under Bid No. 1915, for furnishing 16,000 feet of single conductor No. 8, AWG. Solid copper wire, insulated for 5000 volts. Plans and specifications may be obtained from the above office.

BIDS OPENED

BIDS OPENED

SAN FRANCISCO.—U. S. Pipe &
Foundry Co., Monadnock Bidg., San
Francisco, at \$362.53 net, submitted
only bid to the U. S. Engineer Office, Lt.-Col. J. A. Dorat, District Engineer, 401 Custom House, San Francisco, under Bid No. 858-38-41, for
furnishing misc. pipe and fittings;
fob. Yerbs Buena laind.

BIDS OPENED

BIDS OPENED

SAN FRANCISCO. — Herrick Iron
Works, 1927 Campbell St. Oakland,
at \$1754.00, submitted low bid to the
U. S. Engineer's Office, LL-Col. J. A.
Dorst, District Engineer, 401 Custom
House, San Francisco, under Bid No.
88-38-36, for furnishing one low
Sense San San Francisco, under Bid No.
San San San Francisco, under Bid No.
and Fine for sight of the support to the san sense of the san of the sa Total bids follow:

Herrick Iron Works, 1927 Campbell

St. Oakland—\$1754 net.
Adam Schilling & Sons, San Francisco—\$1797.96 net.
Moore Dry Dock Co., Oakland—

\$2025 net Schrader Iron Works, Inc., San

Schrader Iron Works, Inc., San Francisco—\$2500 net. Pacific Coast Engineering Co., Inc., Oakland—\$2600, ½% 10 days. Star Ornamental Iron Works, San

Francisco-\$2766 net.

DS OPENED

EDS OPENED |
LOS ANGELES, Calif.—California
(rrugated Culvert Co., Fifth and
1rker Streeta, Berkeley, at \$3,558.75,
55 10 days, submitted bow bid to
te Los Angeles County Purchasing
101, under Bid No. 5106, for furlyanized corrugated metal culvert.

it. 3 in, in length, 1 ga.

Western Pipe & Steel Co., San
rancisco, at \$3,668.25, ½% 10 days,
bmitted only other bid.

28-ft.:

IDS WANTED
LOS ANGELES, Cal.—Until Oct. II
P. M., bids will be received by U.
Engineer, Los Angeles, for Dougs fir or southern yellow pine, creoted, delivered to Los Feliz bridge
'ar Los Angeles river and/or fob
intractor's mill or treating plant for
ignment on government bill of ladg. The items are:

) 11.20 MFBM (120 pcs.) 8x10-in. x

14-ft.: 8.96 MFBM (120 pcs.) 8x8-in. x

14-ft.: 3) 33.70 MFBM (600 pcs.) 3x8-in. x

.56 MFBM (30 pca.) 2x8-in. x 14-ft.: Circ. Prop. 67.

ONTRACT AWARDED GOVERNMENT ISLAND, Calif.-'alifornia Corrugated Culvert Co.,
'ifth and Parker Streets, Berkeley, this and Fater Street, Berketey, was awarded contract by the Forest Service Supply Depot, Frank faynle, Supply Officer, Government sland, under Bid No. 5195, for furishing corrugated metal pipe cul-

BIDS OPENED

SAN FRANCISCO.—The following plmitted bids to the U. S. Engineer Mice, Lieut.-Col. J. A. Dorst, Disrict Engineer, 401 Custom House, San Francisco, under Bid No. 868-38san Francisco, under bid No. 503-5047, for furnishing eight ventilator bafts with elbows and four ventiator screens; fob Fort Funston:
Ferry Sheet Metal Works, Inc.,
San Francisco _ \$156
Ace Sheet Metal Works, S. F..... 218

Atlas Htg. & Vent. Co., Ltd., S. F. 389 Lewis Sheet Metal Works, San Francisco, submitted a bid of \$150.00 for eight ventilator shafts with elbowa.

BIDS WANTED

BIDS WANTED
SACRAMENTO, Calif.—Until Oct.
14, 8:15 p.m., bids will be received by
the Sacramento City Council, H. G.
Denton, City Clerk, City Hall, Sacramento, for furnishing cast iron
pipe and fittings for the Sacramento
Water Department.

Plans and specifications may be obtained from the above office.

BIDS WANTED

BIDS WANTED SACRAMENTO, Calif.— Until Oct. 14, 8:15 p.m., bids will be received by the Sacramento City Council, H. G. Denton, Clerk, City Hall, Sacramento, for furnishing gate valves for the Sacramento City Water Department. Plans and specifications may be obtained from the above office.

BIDS WANTED LOS ANGELES, Calif.—Until Oct. 6, 12 M., blds will be received by Los Angeles County Purchasing Agent for premix rock and oil delivered as

(1) 612 tons delivered to Lexington Road between Whittier Blvd. and Gallatin Road;

(2) 2160 tons delivered to Haclenda Blvd. near Pomona

Quot. 5173.

BIDS OPENED

LOS ANGELES, Cal.—The following submitted identical bids at \$1,047.91, 2% 30 days, to the U. S. Engineer, Los Angeles, for machine bolts, atove bblts, cap screws, hose clamps, cable clips, hose and pipe couplings, molasses gates, ruby lantern globes, slide and grab hooks, bolt cutter jaws, chain repair links,

bolt cutter jaws, chain repair links, hose menders, nuts, cotter pins and acid core wire solder, delivered to 5900 Venice Blvd. Clrc. Prop. 57.
Harper & Revnolds, Union Hdwe. & Metal Co., Hoffman Hdwe. Co., California Edws. Co. and American Whele Hdwe. Co. and American Whele Hdwe. Co.

Whsle. Hdwe. Co.
Almquist Bros. & Viets submitted partial bid.

BIDS OPENED

SAN FRANCISCO.—The following submitted bids to the U. S. Engineer Office, Lleut.-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 868-38-40, for furnishing steel pipe, gate valves, couplings, etc.; fob Yerba Buena Island:

Montague Pipe & Steel Co., San Francisco, \$5089.92; net. Western Pipe & Steel Co. of Cali-

fornia San Francisco: \$5177.29 net;

20 days delivery. California Corrugated Culvert Co., Berkeley, \$5,483.29; ½% 10 days; 20 days delivery.

Pacific Coast Eng. Co., Inc., Oak-land: \$5816.80; ½% 10 days; 20 days delivery.

BIDS OPENED

SAN FRANCISCO -The following submitted identical bids at \$3000.49, 12 base price, 6 days delivery, to the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 868-38-44, for furnishing re-inforced steel of various sizes; fob Ever Engineers. Fort Funaton.:

Gunn, Carle & Co., San Francisco; Gilmore Steel & Supply Co., Inc., San Francisco; George R. Borrman Steel Oakland; Herrick Iron Works Oakland, and Columbia Steel Co., San Francisco.

Bethlehem Steer Co. San Francisco submitted a bid of \$3,023.39.

BIDS VANTED SAN FRANCISCO.—Until Oct. 15, 3 p.m. bids will be received by T. A. Brooks, Purchaser of Supplies, 270 City Hall, under Bid No. 1914, for furnishing engineers' supplies for the orbital decentrate. school department.

Plans and specifications may be obtained from the above office

CONTRACT AWARDED

BREMERTON, Wash.—Ingalls Iron Works, 240 Montgomery Street, San Francisco, at 875,000 00 was award-ed contract by the Supply Officer, Navy Yard, Bremerton, unde Spec. 164-ERN for furnishing 900 tons of structural steel for the Naval Air Station, Bremerton.

CONTRACT AWARDED GOVERNMENT ISLAND, Calif.— E. K. Wood Lumber Co., 1 Drumm St, San Francisco, at \$367.71, was awarded contract by the Forest Servawarded contract by the Forest Service Supply Depot, Frank Haynle, Supply Officer, Government Island, under Bic No. 5188, for furnishing mlacellaneous frame lumher; f.o.b. Oakland

RIDS WANTED

BIDS WANTED
LOS ANGELES, Calif.—Until Oct.
5, 3, p.m., bids will be received by
1'S Engineer, Los Angeles, for 75,000 cu ft, acetylene and 150,000 cu, ft,
oxygen, delivered to job sites in Los
Angeles County Drainage District. Circ Prop. 64

CONTRACT AWARDED

GOVERNMENT ISLAND, Calif.-GOVERNMENT ISLAND, Calif.— Northero California Hardware and Steel Co., 140 Howard St., San Fran-cisco, at \$55.74, was awarded con-tract by the Forest Service Supply Depot, Frant Haynie, Supply Officer, Government Island, under Bid No. 5188, for furnishing roofing (corrug galv. attel sheet), flüge roll and sheet metal; f.o.b. San Francisco.

BIDS WANTED

SACRAMENTO, Calif.—Until Oct. 11, 3 p.m., blds will be received by the U. S. Engineer Office, Room 208, Post O. S. Engineer Office, 800m 208, 900 to fiftee Bidg., Sacramento, under Bid No. 1105-38-95, for furnishing and delivering 2000 tons of riprap atone dumped as directed along the riverward toe of a 2400-ft, stretch of levee at the Sartain Ranch, 8 miles north of Coluse on the Sacramete north of Colusa, on the Sacramento River.

Plans and specifications may be obtained from the above office,

BIDS WANTED

LOS ANGELES, Calif.-Until Oct. 8, 3 p.m., bids will be received by U. S. Engineer, Los Angeles, for 84-in. diam. reinforced concrete pipe, double medium reinforced delivered to Alhambra Road and Lorain Road, San Gabriel; Circ, Prop. 63. The items are:

(1) 40-ft. sections with one end of each section beveled for a curve of approximately 35-ft. radius (8 sections):

(2) 105 ft. straight sections (21 sec-

CONTRACT AWARDED

CONTRACT AWARDED WASHINGTON, D. C. — Weating-house Elec. & Mfg. Co., at \$697,366, has been awarded contract by the Department of Commerce for furnishing and installing radio equipment for 44 new vertical radiator simultaneous transmission type radio beam and communication stations in connection with the department's \$35,000,000 airways improvement program. Two of the stations will be located in Riverside County-Riverside and Indio.

BIDS OPENED

BIDS OPENED

SAN FRANCISCO.—The following submitted bids to the U. S. Engineer Office. Lieut-Col. J. A. Dorat, Diatrict Engineer, 401 Custom House, San Francisco, under Bid No. 888-38.

San Francisco, under Bid No. 888-38.

San Francisco, under Bid No. 888-38.

San Francisco, under Bid No. 888-38-38.

Tumber Co., Seattle: St.07122, 2°C 10 days; 20 days delivery; fob Eugene, Ore.

Cascade Cargo Sales Corp., Seattle: \$1,128.22, 2°C 10 days; fob Bucoda, Wash.

Wash.

Smith Lumber Co., San Francisco:

Sintil Limber Co., San Francisco: 81,273.24, 2% 10 days; fob Eugene. Humphrey Lumber Co., Oakland, 81,277.00, 2% 20 days; 1% 30 days, fob Cottage Grove, Ore. or vicinity of Cottage Grove.

J. F. Sharp Lumber Co., Seattle: \$1,512.66, 2% 10 days; 1% 20 days; tob Corvallis, Dalles City, Cottage Grove, Oregon.

Loop Lumber Co., San Francisco: fob Eugene, Oregon \$2,273.65; 1% 30 days; 1 day delivery;

Give tellurium cable a trial on any of your portable equipment, It's really tough stuff and will give you the best of service. See your G-E jobber, or address nearest G-E sales office. General Electric, Schenectady, N. Y.



ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-ned as follows:

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22.—Dredging, Harbor
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24.—Sex. Light, Systems
25.—Sexers & Sewage 30.-Reservoirs and 25.—Machinery and
Equipment

—Railroads Dispasal Plants 33.-Water Works

7 — Hauronds 33.—Water Works 27 — Fire Alarm Sys. 28.—Fire Equipment 29.—Streets & High grounds 35.—Tunnels

21-BRIDGES

CONTRACT AWARDED CONTRACT AWARDED
SANTA CLARA CO, Calif.—Geo.
Renz, 555 5th St., Gilroy, at \$8,760,
sunmitted low bid and was awarded
contract by the Santa Clara County
leart of Supervisors, Frank W. Hogan, Clerk, Court House, San Jose, gan, Clerk, Court moise, an Jose, for the construction of a reinforced concrete bridge on the Willow Sprgs. Road, over the Llagas Creek, Super-visors' District No. 1, Santa Clara

Total bids follow: George Renz, 555 5th St.,

.....\$8,760.00 Gilroy Collins & Martin, San Jose 8,831.008,934.00 A. J. Raisch .. Carl N. Swenson Co...... 9,131.00 Dan Caputo Lewis & Clark, Oakland......11,338.00 Valley Constr. Co., San Jose ... 13,720.00

BIDS OPENED

SACRAMENTO CO., Calif.—M. A. Jenkins, 3560 Y St., Sacramento, at \$7,928, submitted low hid to the State Drvision of Highways, C. H. Whitmore, District Engineer, District III, more, District Engineer, District 11, 703 B St., Marysville, for repairing a bridge by removing existing deck and replacing pre-cast lightweight concrete slabs and Class A Portland concrete, across the Sacramento River at Paintersville.

Work involves: (1) I lot existing bridge decking to

he removed;
(2) 40.000 lbs. reinforcing steel; Class A Portland cement (3) 133 e y

concrete; (4) 52 c v lightweight concrete (pre-

cast slabs);

(5) 2,000 lhs. structural steel; (6) 1,172 l.f. timber wheel guard. Total bids follow: M. A Jenkins, 3560 Y \$7,928.00

St. Sacramento . B. Wm. D Bates, San 12.954.20 Unit prices follow:

(A) (B) \$500.00 \$840.00 .05 .06 22.00 35.00 33.00 78.00 .10 15

BIDS OPENED

SACRAMENTO CO., Calif.—John C. O'Leary, 149 Hancock St., San Francisco, at \$1,120.26, submittede low blue to the Saramento County Board of Supervisors, T. F. Patterson, County to the Sacramento County Board of Supervise; T F Patterson, County Clerk, Room 201, Court House, Sac-ramento, for the lengthening of the timher and concrete bridge over Lin-da Creek on Indiana Avenue. Work involves

(1) Lump sum, for the tearing out of

old abutments and footings, raising the deck, etc.;
(2) 70 c.y. Class A, 6-sack concrete

in place in the structure; (3) 5,700 lbs. reinf. steel in place in the concrete in structure;

(4) 3,600 MFBM furnish only red-wood posts, a cap, wales and cross bracing; (5) 4,200 MFBM placing do.; (6) 5.782 MFBM furnishing and plac-

ing redwood stringers, scabs and bridging:

(7) 5.280 MFBM furnishing and placing laminated flooring;
(8) 1.715 MFBM furnishing and plac-

ing rail mateerial, incl. all paint-(9) 300 c.y. excavation and necessary

backfill.

(B) P. F. Bender, Sacra-4.340.06

our prices ron	(A)	(B)
	(A)	(B)
(1)	\$400.00	\$550.00
(2)	15.00	19.00
(3)	.055	.055
(4)	62.00	70.00
(5)	52.00	35.00
(6).	91.00	92.00
(7)	91.00	96.50
(8)	180.00	150.00
(9)	2.00	1.50

BIDS OPENED

SACRAMENTO COUNTY, Cal.—P. F. Bender, 1011 Del Paso Blvd., North Sacramento, at \$4,644.60 submitted the Sacramento, at \$4,544.00 submitted the low bid to Sacramento County Board of Supervisors, T. F. Patterson, County Clerk, Court House, Sacramento, For repairing the Natomas Trestle, Sacramento County.

Total bids fellow:

Total hids follow: P. F. Bender, 1012 Del Paso

CONTRACT AWARDED
MARIN CO., Calif.—Macco Constr.
Co., 815 Paramount Blvd., Clearwater, at \$40,208, was awarded contract
by the State Division of Highways,
C. H. Furcel State Highway Engine Contract
Construction of Figure 10 to 1 ardson Bay and tracks of Northwest-ern Pacific Railway, and one across the Northwestern Pacific Railway tracks near Alto.

CONTRACT AWARDED

BUTTE CO., Calif.—M. A. Jeokins, 3560 "Y" St., Sacramento, ut \$24,295.50, was awarded contract by the State Division of Highways, C. H. Purcell,

Capital City Title Company

JAMES E. BANCROFT Manager

801 J Street Sacramento : California State Highway Engineer, Public Wks. State Fighway Engineer, Fublic Wiss. Bidg., Sacramento, for repairing the bridge over Feather River, one mile west of Oroville, and grading and surfacing approximately 0.09 mile of

CONTRACT AWARDED VENTURA, Calif.—R. R. Bishop, 5017 E. Broadway, Loog Beach, at \$9.795, submitted low bid and was awarded contract by County Clerk, L. E. Hallowell, Ventura, for con-struction of Wheeler Canyon bridges No. 3 and No. 4 on Eliseo Rd., Ven-tura County; Bid No. 998.

Work involves:

(1) 278 c.y. class A concrete;
(2) 27,100 lbs. reinf. steel;
(3) 1200 ft. b.m. misc, lumber.

Structures will be 24 x 30 ft., of reinforced concrete construction.

reinforced concrete construction.
Total bids follow:
R. R. Bishop, 5017 E. Broadway,
Long Beach—\$9.795.
Hanseo & Izer, Ventura—\$9,887.
Macco Constr. Co., Clearwater—\$9,-

900.

Thorsten & Dahl, Los Angeles-\$9,965. Fillmore Concrete Pipe Works-\$10,000.

Torson Constr. Co.-\$10,418. Oscar Oberg, Los Angeles-\$11,-148.88

Rexroth & Rexroth, Bakersfield-\$11.700 Valley Constr. Co., San Jose-\$13,-

V. R. Dennis Constr. Co., San Diego-\$14.818.

BIDS WANTED

LOS ANGELES COUNTY, Calif.— Until October 28, 2 P. M., bids will be received by the State Division of Highways, C. H. Purcell, State Highriginways, C. H. Furcell, State High-way Engineer, State Bidg., Los An-geles, for widening bridges across Zuma Creek and Trancas Creek at points ahout 17 and 18 miles north of Santa Monica, Los Angeles Co. Work involves:

(1) 1,500 c.y. struc, excav.;

(2) 162,000 lbs. har reinf. steel; (3) 1,065 c.y. Class A Portland ce-

ment conc., struc.; (4) 29 c.v. Class A do, railing: (5) 2,205 lbs. cast steel rockers and

bearings;

bearings; (6) 474 l.f. temporary timber railing; (7) 1 lot misc, items of work. Plans and specifications may be chtained from the above office.

BIDS WANTED

BIDS WANTED SUTTER COUNTY, Cal.—Until October 27, 2 P. M., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bidg., Sacramento, for constructing a conference of some constructing a conramento, for constructing a rein-forced concrete slab bridge, con-sisting of one 5-ft. 6-in. span, one 7-ft 6-in. span, twenty-two 15-ft. 0-in. spans and one hundred seventy-three 22-ft. 0-in. spans on concrete pile bents, across Sutter By-Pass, 12 miles west of Yuba City, Sutter Co.

Work involves: (1) 1 lot clear and grub; (2) 150 c.y. struc. excav.; (3) 1,125,000 lbs. bar reinf. steel;

(4) 5.050 c.y. Class A Portland ce-ment concrete;

(5) 22,500 lbs. misc. steel; (6) 8,300 l.f. timber railing;

7) 1 lot misc, items of work;

Alternative Items—Alternative "A"

piles, standard spec, type;

9) 602 each driving precast do;

(19) 602 each driving precast do, Alternative "B"
(10) 24,080 l.f. furnish precast conc. piles, centrifugally spun type;
(11) 602 each driving precast do;
Alternative "C"

(12) 24,080 l.f. furnish concrete piles cast in place, type not requiring

mandrel;
(13) 602 each driving ateel shells,
type not requiring mandrel;
Alternative "D"

(14) 24,080 l.f. furnish concrete piles, cast in place mandrel type;
(15) 602 each driving steel shella.

mandrel type.

NOTE: A bidder is required to submit a bid on one alternative, and may, but is not required to aubmit bids

on all alternatives. Plana and apecifications may be obtained from the above office.

BIDS WANTED

BIDS WANTED
LOS ANGELES COUNTY, Calif.—
As previously reported, until Oct. 28,
2 P. M., bids will be received by the
State Division of Highways, C. H.
Purcell, State Highways Engineer
ing bridges across Zuma Creek and
Trangas Creek at nointee About 17 across Trancas Creek at points about 17 and 18 miles north of Santa Monica, Los Angeles County. Work involves:

() 110 c.y. existing concrete removed

and disposed of;

(2) 1,500 c.y atruc. excav.; (3) 162,000 lbs. bar reinf. steel; (4) 1,065 c.y. Class A Portland cement concrete, struc.; (5) 29 c.y. Class A do, railing; (6) 2,205 lbs. cast steel rockers and

bearings;

(8) 1 lot misc. items of work.

Plans and apecifications may be obtained from the above office.

CONTRACT AWARDED SAN MATEO COUNTY, Cal.—Carl N, Swenson Co., 355 Stockton Street, San Jose, at \$20,319.25 submitted low bid and awarded contract by the San Mateo County Board of Superviaors, E. B. Hinman, County Clerk, Court House, Redwood City, for tha Court House, Redwood City, for the construction of a 140-ft. reinforced concrets bridge and grading road approaches on the Pescadero Road, three miles west of San Mateo County Memorial Park.

Work involves:

(1) 530 c.y. struc. excav. above elevation 50;

(2) 50 c.y, struc. excav. below do; (3) 1280 l.f. furnishing Douglas fir

(3) 1280 ii. Arthumous piling; (4) 1280 l.f. driving do; (5) 98,000 lbs. reinf. steel, in place; (6) 140 c.y. Clasa A Portland cement

concrete, in place; 225 c.y. Class D do;

(7) 225 c.y. Class D do; (8) lump aum, clearing and grubbing right of way, 60-ft, wide; Total bids follow:
(A) Carl N. Swenson Co., 355 Stock-

ton St., San Jose, \$20,319.25.

(B) Palo Alto Road Materials Co., Palo Alto, \$21,606.65.

(C) James B. Allen, San Carlos, \$21-700.05.

732.20 (D) A. Mattson, San Bruno, \$22,592.80 (E) Bodenhamer Const. Co., Oakland

\$25,640,00 Following are the unit prices of

Cari IV.	Swenson:	
(1)	\$ 4.70	(2) \$ 4.50
(3)	.40	(4)60
(5)	.06	(6) 24.55
(7)	25,25	(8) 500.00
	(9)	. 5.50

CANALS 23-

CONTRACT AWARDED BOISE PROJECT, Idaho. - J. A. Terteling & Sona, Boise, Idaho, at \$71,768, was awarded contract by the U. S. Bureau of Reclamation, John C. Page Commissioner Boise Idaho under Spec. No. 745, for the construction of earthwork and structures, Black Canyon Canal, Station 1250 to Station 1520, Payette Division, Bolae Project, Idaho.

25- MACHINERY AND EOUIPMENT

CONTRACT AWARDED

CONTRACT AWARDED CONCHAS DAM, N. Mex.—Martin Wunderlich Co., Jefferson City, Mo., at \$6.83 per hour, was awarded contract hy the U. S. Engineer, Couchas Dam, N. Mex., under Bid No. W \$11-38-36, for the rental of one earth moving unli, tractor and scraper, for use on Conchas Dam, for 150 to 500 Other bids were:

Other olds Were: L. R. Allison, Albuquerque, N. M.— \$10.95 per hour; net. W. T. Bookout, Las Vegas, N. M.— \$11.98 per hour; net.

CONTRACT AWARDED

YOSEMITE NATIONAL PARK. Sam Bates Co., at \$97.50 per month, was awarded contract by the Yosemvas awarde contract by the Tosemite National Park, Lawrence C. Marriam, Acting Superintendent, Yosemite National Park, under Bid No. 1112, for rental for 6 months of one electrically operated double - drum hoist; f.o.b. West Portal, Big Oak Flat Road Tunnel.

BIDS WANTED

BERKELEY, Alameda Co., Calif.
—Until Oct. 13, 11 A. M., bids will
be received by the Berkeley City
Council, Florence Turner, City Clerk,
City Hall, Berkeley, for furnishing
eight Reliance trailers and 8 trucks. Plans and specifications may be obtained from the above office.

BIDS OPENED

BAKERSFIELD, Kern Co., Calif .-Dual Parking Meter Co., Oklahoma City, Okla., at \$53.50 per meter (type City, Okla., at \$53.50 per meter (type 2B automatic) submitted only bid to the Bakersfield City Council, V. Van Riper, City Clerk, City Hall, Bakers-field, for furnishing and instailing not less than 125 and not more than 160 parking meters in Bakersfield. Bid taken under advisement.

BIDS WANTED

BONNEVILLE PROJECT .- Until October 26, 3 p.m., bids will be received by the U.S. Engineer Office, Bonneville, Oregon, under Bid No. 694-38-133, for fabricating and delivering fish lifts gates and miscellaneering isn mrs gates and miscenane-ous steel, for use on the Bonneville Project, Bonneville, Oregon, Alter-nate A, f.o.b. Bonneville, Oregon, or North Bonneville, Wash.

Work involves:

SCHEDULE I:

- (1) 6 each, exit closure gates, flah lifts;
- (2) 6 each, entrance closure gates, fish lifts; (3) 24 each, 3-ft
- exit segmental gates sections, fish lifts;
- (4) 6 5-ft, exit segmental gates aections, fish lifts;
- (5) 42 each, entrance segmental gates sections, fish lifts;
 (6) 6 each, bottom sections entranca
- segmental gates, fish lifta; SCHEDULE II:
- radial gate power
- (7) One each, radial gate power house, fish lift;
 (8) Two emergency gates, 5 ft. 5 in. hy 4 ft 5 in. power house, fish lifts:
- (9) 120 stop logs power house, fish lifts, intake structure, S.L. 28;

- (10) One job 4 ft. by 10 ft. ateel bar-rier, power house fish lifts, collection channel water supply; SCHEDULE III:
- (11) 2 elevator frames complete for Washington shore fish lifta; (12) 2 elevator frames complete for Oregon shore fish lifta;
- (13) 2 elevator frames complete for power house fish lifts;
- SCHEDULE IV: (14) 25 trash racks, power house fish
- lifts intake structure; (15) 60 wire cloth screens, power house fish lifts intake structure;
- SCHEDULE V: (16) One job wall supports and
- heams for cover plates, power house fish lifts, dock radial gate pits, El. 85.0; (17) One job, steel gratings complete,
- for power house fish lift, El. 85.0; supply water wells: (18) 4 each, removable decking, com-
- plete, power house fish lift at El. 85.0: (19) 4 removable walkways complete for the Washington shore lifts;
- 4 removable walkways complete for the Bradford Island fish lifts;
- One job, guide rails and seal one job, guide rans and aear angles complete, Washington shore fish lifts; One job, guides and seal anglea
- complete, Bradford Island fish lifts:
- (23) One job, guides and seal angles
- complete, power house fish lifts; (24) One job, trap, power house fish lifts collection channel;
- (25) One job, steel ladders and land-ing platforms, power house flah lifta;
- (26) One job, walkways at El. 50.0 and covers at El. 55.0, power house fish lifts.

Plans and specifications may be obtained from the above office upon deposit of \$10.

COMPLETE BIDS

LOS ANGELES, Cal.—Commercial fron Works, 412 SE Stephens Street, Portland, Oregon, at \$24,318.80 sub-mitted low hid to the Metropolitan Water District, 406 W Third St., Los Angeles, for furnishing eight slide gate assemblies complete and ready for installation and use in the valve structures of San Gabriel Can-yon crossing and Eagle Rock Canyon crossing of the Upper Feeder line of the Colorado River Aqueduct dis-tribution system. Each of the alida gate assemblies includes a cast Iron gate frame with anchor bolts and gate leaf guides; a cast iron gate leaf with seam lug, a sectional ateel stem with couplings, stem guides and anchor bolts, and a screw holst with electrical operating and control equipment: together with all necessary appurtenances.

Total bids follow:

Commercial fron Works, Portland, Ore: (1) \$2897.45, \$8692.35; (2) \$2954.-15, \$8862.45; (3) \$3382, \$6764; use tax to be added if applicable. Grand toth be added if applicable, Grand to-tal, \$24,318.50; shipping weights; (1) 29,100 lbs., (2) 31,600 lbs., (3) 26,600 lbs. Delivery Portland. Disc. $\frac{1}{12}$ of $1\frac{12}{12}$ of days.

Koppers Co., Ft. Wayne, Ind.: \$3150, \$9450; (2) \$2870, \$8610; (3) \$3,-225, \$6450; use tax, \$735.30. Grand 225, \$6450; use total, \$25,245.30. total, \$25,245.30. Shipping weights:

(1) 36,995 lbs.; (2) 31,235 lbs., (3) 25,106 lbs. Delivery, Ft. Wayne, Ind
Discount, ½ of 17 20 days.
Joshua Hendy Iron Works, San
Francisco: (1) \$2333.33, \$10,000; (2)
\$25015, \$9045; (3) \$3185, \$6370; no use
tax. Grand total, \$25,415. Shipping
weights: (1) 30,730 lbs.; (2) \$25,225
lbs. (3) 19,460 lbs. Delivery, Sunnyvale, Galif. No discount.
Consolidated Sheel Corp., Los Angeles: (1) \$3347, \$11,451., (2) \$3254

\$10,002; (3) \$3580.50, \$7161; use tax, none Grand total, \$28,674. Shipping weights: (1) \$6,900 lbs.; (2) 30,900 lbs.; (3) 24,700 lbs. Delivery, Los Angeles, No use tax. No discount. Vernon Tool Co.: (1) \$4067.50, \$12,-20,50; (2) \$3643, \$510,292; (3) \$3643, \$7286; no use tax. Grand total, \$30,-417.50 Shipping, weights; (1) 46,500.

\$12:00, no use tax. Grand coal, \$30,0417.50. Shipping weights: (1) 40,500 lbs.; (2) 34,800 lbs.; (3) 28,000 lbs. Delivery, Los Angeles. No discount.

BIDS OPENED

BIDS OPENED

LOS ANGELES, Calif.—MorrisonKnudsen Co., 411 W 5th St., at \$59,650 submitted low bid to U. S. Engineer, Los Angeles, for rental of
walking dragline equipped with 160ft, boom and S. and 10-yd, capacity
buckets for excavation of 115,000 cy,
of material from Ballons Creek at its entrance into the Pacific Ocean, and 285,000 c.y. material at Hansen re-tarding basin site, 3 miles SE of San Fernando. Circ. Prop. 56.

The unit hids were: Cost of moving dragline to job site at Ballona Creek, \$3,000.

Rental of dragline for work at Bal-

lona Creek for 20 days, \$250 day. Cost of moving dragline from Bal-lona Creek to job site at Hansen re-

tarding basin, \$22,900.

Rental of dragline for work at Hansen retarding basin for 55 days, \$250 day.

Operation cost for work at both job sites, \$10 hour. Total \$59,650.

BIDS OPENED

SACRAMENTO, Calif. — Following submitted bids to the U. S. Engineer Office, Lieut.-Col. L. B. Chambers, District Engineer, 208 Post Office District Engineer, 208 Post Office Bldg., Sacramento, under Bid No. 1105-38-85, for the use of a barge, not less than 24-ft. beam and 70-ft. length and not less than 4 ft. nor more than 7 ft. depth, to be used for 60 days.

Total bids follow:

Day Tt C. A. Lauritzen, Antioch P. A. Hart, Sacramento 5.00 30 A. T. Johnston 6.00 36	
P. A. Hart, Sacramento 5.00 30 A. T. Johnston 6.00 36	ı.
A. T. Johnston 6.00 36	Ю
	ю
2 E D-11 C- C E 11 50 60	9
S. F. Bridge Co., S. F 11.50 69	ю
Lee A. Philipps, Inc14.90 89	14
P. B. Hackley Eqpt. Co.,	
San Francisco. (Mo.)220.00 44	Ю

BIDS REJECTED

SAN FRANCISCO. — The Forest Service Regional Office, P. C. Brown, Procurement Officer, 1022 Phelan Procurement Officer, 1022 Phelan Bldg., 760 Market St., San Francisco, rejected all bids and will ask for new bids shortly, under Bid No. 1174, for blower type heating units; f.o.b. shipping point and/or Susanville. • 25

BIDS OPENED

LOS ANGELES, Calif.-Following submitted bids to the U. S. Engineer Los Angeles, for rental of construc-Los Angeles, for rettain of construc-tion equipment for 12 months for use at Hansen Retarding Basin, under Circ. Prop. 58. The items are: (1) Two 4%-cy. electric tractor mounted showles, equipped for conversion to draglines; 24 mo;

(2) One 34-c.y. tractor mounted shovel: 12 mo.:

(3) Two 212-c.y. tractor mounted shovels, equipped for conversion to draglines; 24 mo.; (4) Five 20-c.y. dump trucks; 60

(5) Twenty-one 24-c y. dump trucks;

(6) Twelve 6-c.y. dump trucks; 144 mo . (7) Four 95-hp tractors, equipped

with buildozers; 48 mo.; (8) One 95-hp tractor, without bull-dozer; 12 mo.;

(9) Eleven 75-hp. tractors, equipped

with buildozers; 132 mo.; (10) Five dual assembly sheepsfoot

rollers, weight not less than 28,-000 lbs. ea., empty; 60 mo.; (11) One single sheepsfoot roller, wt. not less than 3,000 lbs. empty; 12 mo.;

(12) One dual assembly sheepsfoot roller, weight not less than 6000 lbs. empty; 12 mo.;

nos. empty; 12 mo.;

(13) Two 10-in. centrifugal pumps, capacity not less than 2,250 g. p. m. at 500 ft. head, complete with shaft, pipe and all electric equipment; 24 mo.;

(14) One 50-passenger bus; 12 mo.; (15) One 7-ton capacity truck crane;

12 mo.; (16) One truck mounted, electric modriven, 400-amp. electric

welder; 12 mo.; (17) One truck mounted, gas engine motor driven, 300-amp. electric

welder; 12 mo.; (18) Two road patrol graders, equip-ped with 12-ft. blade; 24 mo.;

ped with 12-1t. bade; 2 mb.; (19) Six 360-cu. ft. portable air compressors; 72 mo.; (20) One machine shop and garage building, with equipment; 12

mo.; NOTE: Unit of "month" shall mean

per month per piece of equipment.

Machine shop and garage to be 40 x 280 ft., with the following equipment:

1 -Motor driven 20-in, quick change lathe:

1—Motor driven pedeatal grinder with mandrel for two 12-in. wheels;

1-Motor driven bolt threading machine: -Motor driven forging hammer;

1—Motor driven air compressor, size 12 by 12 in., with air receiver; 1-Motor driven 1,000-lb. capacity

Motor driven 1,000-lb. capacity overhead holst, with rail approx-imately 60 ft. in length; Motor driven 1000-lb. capacity

overhead hoist, with rail ap-proximately 18 ft. in length; 1-Motor driven 6-in. power hack saw:

1-Motor driven vertical hydraulic press, size limits approx. 44 in. hy 60 in.;

-Motor driven 16-in. shaper filled with double acrew shaper viae and shaper tools;

Motor driven air compressor, for auto tires, size approx. 7.6 in. by

1-Motor driven overhead traveling crane, capacity approx. 2½ tons in center of cross beam, length of cross beam approx. 39 ft., lengthwise travel approx. 280 ft., crane to be fitted with 5-ton capacity chain fall block;

-75-ton jack;

2—50-ton jacks; 2—15-ton jacks. All other miscellaneous tools, including power greasing and cleaning equipment, necessary to fully equip a complete machine shop capable of servicing and repairing the items of equipment noted herein.

Award will be made as a whole or

one bidder.

Total bids follow:

B. Hart, Sacramento: (4 and (6)

F. B. Hart, Sacramento: (** anu ***)

\$5400; no total.

Pacific Crane & Rigging Co., Los
Angeles: (3) one only, \$1000 month;
(15) \$825 month; (17) \$150.

Lewis Const. Co. and Bodenhamer

Const. Co., Los Angeles: (item 4, 25 Const. Co., Los Angeles: (1em 4, 2729, -740 on 12-mo, hasis. Unit bids were (1) \$4690 (2) \$2090 (3) \$2150 (4) \$925 (5) \$925 (6) \$300 (7) \$650 (8) \$690 (9) \$550 (10) \$250 (11) \$40 (12) \$690 (13) \$525 (14) \$125 (15) \$390 (16) \$100 (17) \$400 (18) \$4

\$525 (14) \$125 (15) \$300 (16) \$400 (17) \$130 (15) \$220 (19) \$250 (20) \$4000; disc ; of 1% 10 days.

West Slope Const. Co.: total, \$307,-000 No unit prices shown. First mo \$65,000: 11 succeeding mos., \$22,000

Frank H. Kolep, San Pedro: \$500 month; (4) \$200 month; (17) \$150

month.
J. P. Holland, Jr., San Francisco;
(3) \$2000 month; (6) \$500 month; (7)
\$850 month; (8) \$850 month; (9) \$850
(11) \$35 month; (12) \$65 month; (15) \$650; (16) \$50 (17) \$85 (18) \$400 (19)

\$360. D. McDonald, Sacramento: (7) \$534 month; (6) \$534; (9) \$534 ;(18) \$450. Southwest Welding & Mfg. Co., Alhambra: (10) \$275 month; (11) \$40

October 7 1937 BIDS OPENED

ALAMEDA, Alameda Co., Calif.— General Motors Truck and Coach Co. 1750 E 12th St., Oakland, at \$1238.53 submitted low bid to the Alameda City Council, City Clerk, City Hall, for furnishing ona steel body dump

Total bids follow:

General Motors Truck & Coach Co., 1750 East 12th St., Oakland ...\$1238.53 Hoppert & Bergesen, Alameda 1300.00 Dietz Motor Co., Oakland....... 1300.00 Wetmore Chevrolet Co., Ala-

1268.40 meda and 1318.40
Bean & Kavanaugh 1436.52
F. H. Daley Motor Co. 1570.49
H. B. Fredericks Co., Oakland 1680.98

BIDS WANTED

BIDS WANTED
SAN FRANCISCO.—Until Oct. 15,
3 p.m., bids will be received by T. A.
Brooks, Purchaser of Suppliea, 270
City Hall, San Franciaco, under Bid
No. 1912, for furnishing a power boat

for the San Francisco Airport.

Plans and specifications may be obtained from the above office.

LOW BIDDER

CONCHAS DAM, N. Mex.—Martin Wunderlich Co., Jefferson City, Mo., at \$6.83 per hour, aubmitted the low bid to the U. S. Engineer, Conchas Dam, N. Mex., for the rental of one earth moving unit, tractor and scraper, for use on Conchas Dam, for 150 to 500 hours.

BIDS OPENED

BONNEVILLE, Ore.—Until Oct. 29, 3 P. M., bids will be received by the U. S. Engineer Office, District Engi-U. S. Enginer Office, District Engi-neer, Bonneville, under Bid No. 694-38-132, for furnishing one gate con-trol equipment complete, Alterna-tive "A" fob bidder's shipping point; Alternate "B" fob Bonneville. Plans and specifications may be obtained from the above office.

BIDS OPENED

FORT MASON, Calif.-The following submitted bids to the Purchasing and Contracting Office, Major D. Grove, Quartermaster Corps, Fort Mason, San Francisco, under Bid No. 928-38-89, for marine motors, 25-40 hp., direct drive, 1100 r.p.m. at 32 hp.; delivered to Dock No. 2, Fort Mason:

Boardman & Flower, San Francis-co-\$765, 2% 10 days, 15% 20 days, 10% 30 days.

Hall Scott Motor Car Co., Berkeley -\$887.90, net. B H. Hehgen Co., Ltd., San Fran-

cisco—\$484, 2% 20 days. George W. Kneass Co., San Fran-

cisco-\$650, net. John G. Rapp-\$420, \$388, \$560; 2%

20 days.

Scripps Motor Co., Detroit, Mich.— \$533.18, net. Thomson Machine Works, San Francisco—\$532, \$484; 2% 10 days; 1 ~ 20 days.

CONTRACT AWAFDED
PHOENIX Ariz. — General Mchy. Corp, Hamilton Ohio, at \$420,000 has been awarded the contract by the Salt River Valley Water Users Assn. for furnishing and installing a 5000 tor turnsming and installing a 3000-killowatt Dieael generator for the new electric power plant to be located on the site of the old pumping sta-tion near the Tempe bridge.

BIDS OPENED BONNEVILLE, Ore.—The following BONNEVILLE, Ore.—The following submitted identical bids at \$9,354.50 (Item 1), (\$22.00 (Item 2), and \$125 (Item 3), to the U. S. Engineer Office, District Engineer, Bonneville, under BId No. 694-38-97, for fire protection equipment at Bonneville, Ore. Al-ternate "A" fo.b. shipping point; ternate "A" f.o.b. shippi Alt. "B" f.o.b. Bonneville. Work involves:

Work involves:
(1) 1 carbon dioxide fire protection system, for two 48,000 kv-a generators, three transformer vaults and one oil storage room and apars parts;

EXTRAS:

(2) Services of erecting engineer, if required; required;
(3) 50-lb. cylinders filled with car-bon dioxide, complete with dis-charge head flexible connection

and all apparatus, equipment and materials necessary for installing as an addition to Item 1. Total bids follow:

Walter Kidde & Co., Inc., New York, N. Y. National Foam System, Inc., Philadelphia Pa

C-O-Two Fire Equipment Co., New-

ark, N. J.

Fyr-Freeze, Inc., Bloomfield, N. J.

The Fyr Fyter Co., Dayton, Ohlo.

CONTRACT AWARDED BONNEVILLE, Ore.—The Converse Co., Inc., 405 Exchange Bldg., Seattle. Co., Inc., 409 Exchange Blog., Seattle. Wash., at \$15,300, was awarded contract by the U. S. Engineer Office, District Engineer, Bonneville, under Bid No. 694-38-31, for the installation of a recording annunciator system in the Bonneville power house, Bonneville Ore. ville Ore

LOW BIDDERS

LOS ANGELES, Cal.-Commercial Iron Works, 412 SE Stephens Street, Portland, Oregon, at \$24,318.80 (plus Fortland, Oregon, at \$24,318.80 (pins use tax if applicable) submitted low bid to the Metrpolitan Water District, 406 W. Third St., Los Angeles, for furnishing eight slide gate assemblies complete and ready for in-staliation and use in the valve structures of San Gabriel Canyon crossing and Eagle Rock Canyon crossing of the Upper Feeder line of the Coloon the opper recognine of the Colorado River Aqueduct distributionsystem. Each of the slide gate assembles includes a cast iron gate frame with anchor boits and gate leaf guides; a cast iron gate leaf with seam lug; a sectional steel stem with seam ing; a sectional steel atem with couplings, stem gluides and anchor bolts, and a screw hoist with elec-trical operating and control equip-ment; together with all necessary

appurtenances.
Total bids follow:
Commercial Iron Works, 412 SE
Stephens St., Portland, (plus use tax
if applicable) \$24,218.80.

Koppers Co., Ft. Wayne, Indiana (Including use tax of \$735.30) \$25,-

Joshua Hendy Iron Works, 5 Francisco (no use tax) \$25,415.00.

BIDS OPENED

SAN LUIS OBISPO CO., Calif.— Roy A. Barry, 755 Sadler St., Los Angeles, at \$2.08 per hour (1) and \$4.45 per hour (2) and H. C. Dalessi, Box 465, San Luis Obispo, at \$4.45 per hour (2), submitted low bid to the State Division of Highways, District V, 50 Hignera St., San Luis Obispo, for the rental of (1) four 3-c.y. dump trucks and (2) one \(\frac{1}{2} \)-c.y.

power shovel for a period of 20 to 30 days for use on the California Polytechnic School Campus, San Luis Ohispo County,

Total bids follow:

The Price Co., Santa Monica-(1)

\$2.09, (2) \$5.45. Harry 1. Hagan, San Pedro—(1) \$2.18. (2) \$4.50.

Rock & Gravel Truck Co., Oakland -(1) \$2.33, (2) \$5.00

LaMarr Dum Truck Service, Pasadena-(1) \$2.43, (2) ...

Nick Vlacich, Los Angeles - (1) \$2.43, (2)

Portola Truck Service, San Francis-O—(1) \$2.43, (2) \$6.49. C. E. Huls, Merced—(1) \$2.43.

A. Brisco, Arroyo Grande-(1) \$2.50. C. V. Clark, Jr., North Hollywood-

\$2.83. R. B. Snow, Santa Marta-(1) \$2.90.

BIDS OPENED

SACRAMENTO. Calif. — Following submitted blds to the U. S. Engineer Office, Lieut.-Col. L. B. Chambera, District Engineer, 208 Post Office Bldg., Sacramento, under Circ. Proposal 1105-38-87, for the leasing of one drag-line excavator on bank grading and miscellaneous work along the Sacramento River from Colusa to Knights Landing.

Bids were taken on the following: Sched. 1-Rate per hour for time dragline bucket is working excavating material;

Sched. II-Rate per hour for time dragline bucket is held idle on work, during working hours:

Sched. III-Rate per hour for moving dragline from one job to another on its own power; Sched. IV-Cost of delivering to the

United States at Knighta Landing and removal by lessor upon termination of lease. Bidders were:

(A) Bundensen & Lauritzen, Pittaburg.

(B) Rock & Gravel Trucking Co., Ioc., Oakland. (C) Ajax Dredging Co., San Fran-

cisco.
(D) F. W. Kuhn, Los Angeles.

Unit prices follow: (B) (D) (A) \$ 7.70 7.70 7.70 \$ 9.50 \$ 8.00 \$ 9.65 8.00 5.00 (TT) 9.50 (111) 9.50 8.00 9.65 300.00 572.00 600.00

BIDS WANTED

POINT MONTARA, Calif. - Until POINT MONTARA, Cain. — Until November 3rd, 11 a m., bids will be received by the Public Works Offi-cer, U. S. Navy Yard, Mare Island, under Spec. No. 8561, for one aelfmeasuring gasoline pump and one 500-gallon gasoline storage tank to be installed complete at the U. Naval Direction Finder Statlon, U. S. Naval Direction at Point Montara, 20 miles south of San

Plans and specifications may be obtained from the above office upon deposit of \$3.00

RAILROADS 26-

CONTRACT AWARDED

CONTRACT AWARDED
HOOD RIVER, Ore.—Kern & Kinbe,
42 SE Salmon, Portland, at \$48,142,
was awarded contract by the U.
Engineer Office, District \$62,53-71,
for protective work for the Mount
Hood Railroad, Hood River, Oregon.

29- STREETS AND HIGH-WAYS

BIDS OPENED SANTA BARBARA COUNTY, Cal. 0 Sparks and Mundo Engr. Co., 2309 East Olympic Boulevard, Los Angeles, at \$38,487.80 submitted the low bid to the State Division of Highways, C. H. Purcell, State High-way Engineer, Public Works Bidg., Sacramento, for widening one of existing roadbed and paving with Portland cement concrete between the easterly boundary and one mile north of Rincon Creek, Santa Barbara County.

Work involves:

1) 460 M. gals. water;

2) 21,500 c.y. rdwy. excav.;

3) 161,500 sta. yds. overhaul;

4) 180 c.y struc. excav.;

5) 80 c.y. remove concrete;

(6) 8,000 sq. yds. preparing subgrade
(7) 55 sta. finishing rdwy.;
(8) 11 tons liquid asph., SC-2 prime

coat: (9) 105 tons asph. SC-2 road mix

surf. treatment;
(10) 11,000 sq. yds. prepare, mlx and shape shoulders, embankment

dikes and gutters; (11) 13 tons liquid asphalt, 90-95;

(12) 270 tons screenings;(13) 1,650 c.y. Class A Portland cement concrete pavement;

(14) 3 c.y. Class A Portland cement concrete struc.;

(15) 6,300 lbs. bar reinf. steel pave. and struc.;

(16) 3,300 each pavement dowels;

(17) 98 l.f. 8-in. CMP; (18) 28 l.f. 18-in. CMP; (19) 16 l.f. 24-in. CMP;

(20) 6 each spillway assemblies; (21) 950 l.f. remove and reset exist-

ing guard railing;

(22) 5 each culvert markers;

(22) 5 each curvert markers, (23) 27 each monuments; (24) 36,000 sq. yds. ground cover, (25) 42 each 6x6-in, by 6-ft. metal headers:

(26) 97 each 6x8-in. by 8-ft. metal stretchers;

(27) 42 each metal header caps.

Total bids follow:

(A) C. O. Sparks & Mundo Engr. Co., 2309 E. Olympic Blvd., Los Angeles, \$38,487.50. (B) Claude Fisher Co., Ltd., Los An-

geles, \$39,824 00. (C) J. E. Haddock, Ltd., Pasadena,

\$40,155.60.

D) Griffith Co., Los Angeles, \$40,-

(E) George R. Curtis Paving Co., Los Angeles, \$42,917.55.

Unit prices follow: (A) (B) (E) (D) \$2.00 \$2.40 \$2.50 \$2.00 .43 .40 50 40 3) .007 .01 .006 .01 1.50 1.50 51 3.00 5.00 4.00 3.00 6.00 6) 12 .13 10.00 10.00 10.00 10.00 (.81 10.00 8.00 10.00 8.00 8 45 91 5.50 8.00 8 45 (10) 16 .08 .09 12.50 20.00 (11) 14.00 14 00 13.00 (12) (13) 10.50 10.00 10.00 10.75 30.00 35.00 30.00 35.00 (14)30.00 .09 .09 (16) 16 16 1.30 1.50 1.15 (17)2.00 2.00 2.10 (19) 4.00(20) 50 1.00 1.00 3 ()() 3.00 2.50 1.00 (24) .10 0.8 .12

7.50

7.50

6.00

30 25 CONTRACT AWARDED

LOS ANGELES, Calif.—Southern California Roads Co., 2145 E. 25th St., Los Angeles, at \$22,000, has been awarded the contract by Mrs. Judith Scott Walters for improving streets Scott Walters for improving streets in the Homewood subdivision at Brentwood, at Kenter Ave. and Sunset Blyd. The work will involve currbs, gutters, resurf., paving with 4-in. rock and oil, and 60-in. concrete pipe storm drain (latter estimated to cost about \$5000).

MULTNOMAH & HOOD RIVER COS., Oregon.—McNutt Bros., Eugene, at \$102,201.00, submitted low bid to the U. S. Bureau of Public Roads, W. H. Lynch, District Engineer, 316 New Postoffice Bldg., Portland, Oregon, for the constructing or improv-ing the Columbia River Highway Re-construction Grading Project 28-B, National Forest Road Project, Multnomah and Hood River Countles. Oregon.

Work involves:

(1) All reqd. maintenance of special detours;

- (2) Ail reqd. extra and misc. force account work;
 (3) 20 acres clearing;
- (4) 9 acres grubbing;
- (5) 3,000 c.y. stripping and etoring topsoil: (6) 246,200 c.y. unclass. excav.;
- 1,000,000 sta. yds. special over-
- haul: (8) 18,000 c.y. mi. special overhaul;
- (9) 800 c.y. dry choked stone or slag base course; (10) 100 tons aggregate for Class A
- pavement; (11) 50 c.y. Class A concrete (foot-
- ings);

- ings);
 (12 50 cy. Class D concrete (in culv. pavement);
 (13) 14,000 bbs. reinforcing steel;
 (14) 110 cy. Class A cement stone masonry (walls);
 (15) 212 1f. 120-in. corr. galv. aheet
- metal pipe, Type 1;
- (17) 520 l.f. bitum. coated perf. corr. sheet metal pipe underdrain, Type 2;
- (18) 3,000 c.y. replacing top coil.

CONTRACT AWARDED

SAN FRANCISCO .- M. H. Berto-lini, 32 Shotwell St., San Francisco, at \$2.350, was awarded contract by the Department of Public Works, Room 251, City Hall, San Francisco, for the improvement of the south half of Carl Street, 132 ft. 6 in.—157 ft. 6 in. west of Stanyan Street, and various other locations.

LOW BIDDER

LOW BIDDER MODOC CO. Calif.—Poulos & Mc-Ewen, 2522 17th St., Sacramento, at \$3500. submitted low bid to the State Division of Highways, F. W. Hasel-wood, District Engineer, District 11, Redding, for wifering 14 ml. roadbed between Cedarville and the State between Cedarville and the State Line, across Middle Lake.

LOW BIDDER

LOW BIDDER TEHAMA CO., Cal.—Liston Ehorn, 226 Jackson Street, Red Bluff, at \$6,-300. submitted low bid to the State Division of Highways, F. W. Hasel-wood, District Engineer, Redding, for the construction of a maintenance construction of the Construction of a maintenance construction.

CONTRACT AWARDED

SAN RAFAEL, Marin Co., Calif.-SAN RAFAEL, Marin Co., Cain.— F. J. Main, Fairfax, Calif., at \$570.30, submitted low hid and was awarded contract by the San Rafael City Council, Eugene M Smith, City Clerk, San Rafael, for grading, reconstruc-tion and installation of a concrete gutter and vitrified clay pipe storm

drain and catch basin on Third St., San Rafael.

- Work involves: (1) 270 l.f. 6-in, by 3-ft, concrete gut-
- (2) 274 l.f. 10-in. vitrified clay plpe;
 (3) One standard catchbasin, complete;
- (4) 18 c.y. concrete removal.
- Total bids follow: (A) F. J. Main, Fairfax..
-\$570.30 (B) Pacific States Constr. .. 574.70 Co., San Francisco...
 (C) James Ghilotti, San Rafael
- Unit prices follow: (B) (A) (C) \$.70 \$.75 \$.63 1.40 (1) 95 40.00 4.50

90.00

65 00

9.00

(3)

(4)

CONTRACT AWARDED SAN JOSE, Santa Clara Co., Cal.— Union Paving Co., 618 Call Bidg., San Francisco, at \$9.56491, submitted low bid and was awarded contract by the had and was awarded contract by the San Jose City Council, John J. Lynch, City Clerk, City Hall, San Jose, for paving and improving a portion of Julian Street, from Guadalups River to Fourth St., San Jose. Work involves:
(1) 1950 tons asphalt concrete wear-

- ing surfacee;
- (2) 52 tons asphait concrete leveling course;
- (3) 15,600 sq. yds. binder coat; (4) 12,677 sq. ft. existing asphalt surface to be removed; (5) 4000 sq. ft. bituminous surface 1/2 to 1/2-in. thick to be cleaned or
- burned; (6) 8000 sq. ft. bituminous surface
- 1/4 to 1-in. thick do.; (7) 9000 sq. ft. bituminous surface in excess of 1-in. do.;
- (8) 84 sq. ft. Portland cement con-
- crete to be removed;
 (9) 10 tons Type "C" asph face for driveway ramp. asphalt sur-
- Total bids follow:
 (A) Union Paving Co., 618 Call Bidg.,
 San Francisco—\$9,564.91.
- J. Raisch, San Jose-\$10,-948 41

Unit	prices	folio	w:	
			(A)	(B)
(1)			\$4.20	\$4.75
(2)			4.20	5.50
(3)			.01	.02
(4)			.03	.025
(5)			.015	.02
(6)			.02	.025
(7)			.025	.03
(8)			.30	.25
(9)			15.00	20.00

BIDS OPENED

RIVERSIDE AND SAN BERNAR DINO COS., Calif.—E. J. Martell DINO COS., Calif.—E. J. Martell, Palm Springs, submitted low bid to State Highway Engineer, San Ber-nardino, for (1) maintenance station huildings at Palm Springs and (2) buildings at Camp Angelus. The hids, which were held under advisement, were

E. J. Martell—(1) \$5600; (2) \$5850; (3) extra excav., no bid; (4) extra

v. L. and W.

В. Jacobson-(1) (2) \$5709; (3) \$2.50; (4) \$18. Andrew Archibald—(1) \$6574; (2) \$6424; (3) \$1.50; (4) \$13. Fred Walsh—(1) \$6608; (2) \$6550; (3) \$2; (4) \$27.

George Herz & Co.—(1) \$6977; (2) \$6977; (3) \$1.70; (4) \$20.

BIDS WANTED

REDWOOD CITY, San Mateo Co., Calif.—Until October 18, 2 p.m. (opened 8 p.m.), bids will be received by the Redwood City Council, B.E. Myers. City Clerk, City Hall, Redwood City, for the construction of cement concrete sidewalk, curb and gutter and asphaltic concrete pavement on

the extension of Montgomery Street. Work involves: (1) 202 l.f. cement concrete curb and

(2) 3118 sq. ft. asphalt concrete 4 in.

gutter:

thick pavement laid on 4-in. thick macadam foundation; (3) 1146 sq. ft. cement concrete sidewalks.

Plans and specifications may be obtained from the above office.

CONTRACT AWARDED SAN FRANCISCO.—The Fay Im-provement Co., 760 Market Street, at \$21,369.15, was awarded contract by the Department of Public Works.

Room 251, City Hall, for the improvement of Taraval Street, between 12th Ave. and Montalvo Ave. Estimated cost, \$27,600.

LOW BIDDER

LOW BIDDER
CONTRACT AWARDED
REDWOOD CITY, San Mateo Co.
REDWOOD CITY, San Mateo Co.
Cal.—Brandt & Hoffman, Redwood
City, at \$3,992.56 submitted low bid
and were awarded contract by the
Redwood City City Council, B. E.
Myers, City Clerk, for grading and
constructing concrete curbs and gutters on Hilliview Avenue from Hopkins Avenue to Brewster Avenue.
Work involves:

Work involves:

Work involves:
1) 20,829 aq. ft. pavement;
(2) 1,541 lf. cement concrete combined curbs and guiters;
(3) 791 cy. cutting (excavation);
(4) 136 cy. filling.
Total bids follow:

(A) Brandt and Hoffman, Redwood

City, \$3,992.56.
(B) William O. Tyson, Redwood City \$4,107.59.

Piazza & Huntley, San Jose,

\$4,141.34. (D) H. L. Sanders, Redwood City, \$4,432.25.

(E) Palo Alto Road Materials Co., Palo Alto, \$4,743.57. Unit prices follow:

(1) (2) (A) . \$.42 \$.05 \$.83 \$.114 .25 .90 .11 (C) .10 .098 (0) 85 1.00 1.00 .10 .70 .13

BIDS OPENED

SAN BERNARDINO CO., Calif .-V. L. and W. B. Jacobson, 3338 Ma-dera Ave., Los Angeles, submitted low bid to the State Highway Engineer, San Bernardino, for construc-tion of maintenance station build-

tinn of maintenance station build-ardino county. The bids, which were held under advisement, were: V. L. and W. B. Jacobson, (1) fore-man's cottage, \$6081; (2) workman's cottage, \$5214; (3) extra excavation,

Cottage, \$2917; (3) extra excavation, \$3; (4) extra concrete, \$18. Fred Walsh, (1) \$6300; (2) \$3200; (3) \$2; (4) \$27. Geo. Herz & Co., (1) \$6977; (2) \$3,-893; (3) \$1.70; (4) \$20.

BIDS OPENED

MARIN CO., Calif.--E. A. Forde, 640 Sir Francis Drake Bivd., San Anselmo, at \$3,252.50, submitted low hid to the State Division of High-ways, Jno. H. Skeggs, District Engi-neer, State Bidg., San Francisco, for applying seal coat to 3.4 miles of existing pavement between Waldo and Golden Gate Bridge, Marin County. Work involves:

(1) 80 tons of asphaltic emulsion, in place:

(2) 650 tons acreenings, in place.
 Total bids follow:
 (A) E. A. Forde, 640 Sir Francie Drake Bivd., San Anselmo-43,-

252.50.

(B) Tieslau Bros., Berkeley—\$3,539.50. (C) Pacific Truck Service, Inc., San

Jose—\$3,550.
(D) Lee J. Immel, Berkeley—\$3,600.
(E) Macco Constr. Co., Clearwater— \$3,607.50

) Hayward Bldg. Material Co., Hayward—\$4,015. \$4,185.

int prices foli	(1)	(2)
(A),	\$17.50	\$2.85
(B)		3.15
(C)	20.00	3.00
(D)	19.00	3.20
(E)	19.50	3.15
(F)	18.50	3.90
(G)	19.00	4.10

IDS WANTED

RIVERSIDE CO., Calif.-Until Oc-ber 28, 2 p.m., bids will be received the State Division of Highways, the State Division of Highways, H. Purcell, State Highway Engi-ier, State Bldg., Los Angeles, for ading and paving with plant-mixed refacing about 2.4 miles between 2 lies south of San Bernardino Co.

ne and Beaumont, Riverside Co. Work involves: 1) 1900 M. gals. water;

2) 70.000 c.y. roadway excav., with-out class.;

740.500 sta. yds. overhaul;
 2000 c.y. struc. excav.;

5) 125 sta. finishing roadway;

8) 870 c.y. remove conc.;7) 4100 c.y. sand;8) 58.300 sq. yds. blending suh-

grade; 9) 6085 tons min, aggregate, plantmix surf .:

(0) 304 tons liq. asphait, SC-4, plantmix surf .: 63,000 sq. yds. preparing, mixing and shaping roadhed;

(2) 510 tons liq. asphalt, SC-2, road-mix surface treatment;

13) 33 tons liq. asphalt, 90-95, seal

coat: 14) 642 tons screenings, seal coat;

15) 2000 sq. yds. asph. paint hinder; (8) 49.000 lhs. har reinf. steel;

17) 400 c.y. Class A Portland cement

concrete strucs.; 18) 290 l.f. 8-in. CMP 19) 32 l.f. 12-in. CMP

20) 162 l.f. 18-in. CMP; 21) 820 l.f. 24-in. CMP; 22) 48 l.f. 30-in. CMP; 23) 138 l.f. 36-in. CMP; 24) 66 l.f. 48-in. CMP;

25) 66 l.f. remove and relaying cul-

vert pipe; 26) 271 l.f. remove and salvage culvert pipe;

27) 19 each, spillway assemblies; 28) 1 each, remove and reinstalling spiliway assemblies;

29) 150 l.f. laminated guard railing; 30) 67 each, culvert markers; 31) 90 each, guide posts;

32) 3.3 ml. new property fence;33) 5 each, drive gates;

34) 34 each, monuments.

Plans and specifications may be btained from the above office.

ONTRACT AWARDED

SAN JOSE, Santa Clara Co., Cal.—

J. Ralsch, 358 Lincoln Ave., San

ose, at \$1202.50, submitted low hid

and was awarded contract by the San

nu was awarded contract hy the San Ose City Council, John J. Lyoch, Ity Clerk, City Hall, San Jose, for he paving and improving a portion of Delmas avenue, from William St. O Willow St., San Jose. Work Involves: 1) 23 tons bituminous hinder, fur-

nished and placed; 2) 225 tons screening, furnished,

placed and rolled. Total bids follow:

A) A. J. Ralsch, 358 Lincoln Ave., San Jose \$1202.50 B) Pacific Truck Service, 1231.54

Inc., San Jose..... C) Leo J. Piazza, San Jose Unit prices follow: 1261.35 (B) (C) (A) \$20.00 \$20.68 \$16.20

27. 3.30 3 36 3.95 LOW BIDDER

MARICOPA CO., Ariz.-Daley Cor-poration, 4430 Boundary St., San Digo, at \$51,773, submitted low bid to the Arizona State Highway Commis-sion, Phoenix, Arizona, for 3.9 mi. concrete pavement widening, beginconcrete pavement widening, begin-ning ahout 4½ miles northwest of Six Points and extending northwest-erly to the south city limits of Glendale and from the west city limits of Glendale northwesterly a distance of about 1% miles. nix-Prescott Highway, FA FA 33, AFE 8987, FA 48-A, AFE 8988.

Work involves: (1) 24,800 sq. yds. grading under pavement;

(2) 24,800 sq. yds. concrete pavement (CIP);

(3) 465 tons plant-mix (CIP, except cementing agent);
(4) 20 tons cutback asphalt. MC-5

(CIP in mixer) (5) 8 tons emulsified asphalt, Class A, for seal coat (CIP on road);

(6) 55 tons screenings (CIP).

BIDS WANTED

ORANGE COUNTY, Calif.—Until October 28, 2 P. M., blds will be re-ceived by the State Division of High-ways, C. H. Purcell, State Highway Engineer, State Bldg., Los Angeles, for grading and paving with asphalt concrete and plant-mixed surfacing 0.5 mile on Tustin Avenue at 17th Street, Orange County. Work involves:

(1) 28 sta. clear and grub right of

way;
(2) 500 M. gals. water;
(3) 150 c.y. remove concrete;
(4) 1,100 c.y. rdwy. excav., unclass.;
(5) 200 c.y. ditch and channel excavation:

(6) 175 c.y. struc. excav.; (7) 3.300 c.y. imported horrow; (8) 4,500 sq. yds. preparing sub-

grade: 9) 28 sta finish rdwy (10) 5 tons liquid asphalt SC-2 prime

coat: (11) 50 tons liquid asph., SC-4, plant mix surf.

(12) 950 tons min aggregate, plant-mix surf.;

(13) 2,800 sq yds, asph. paint binder (14) 2,550 tons asph. concrete base and leveling course; (15) 780 tons asph. conc. type "A"

surface: (16) 3,800 lbs. bar reinf. steel struc.; (17) 35 c.y Class A Port. cem. conc.

struc.

(18) 5,000 lbs. misc iron and steel; (19) 120 lf. 18-ln. CMP; (20) 80 lf. remove and salvage pipe

culverts; (21) 50 Lf laminated guard rail, (22) 4 each culvert markers.

Plans and specifications may be obtained from the shove office

BIDS WANTED

BIDS WANTED
FLATHEAD TO, Mont.—Until Oct.
22, 10 a m. hids will be received by
the U'S Rureau of Public Roads,
W. H. Lynch, District Engineer, 318
New Postofice Bidg. Portland, Oregon, for 16,300 miles constructing or
improving the Glacier National Park
West Side Transmountain Highway
LAVASIANCE Creek to South Powk Avalanche Creek to South Park Boundary, Project I-A, Units 1 and surfacing, slope stabilization and tuminous treatment and Project bltuminous I-B, I-C, hituminous treatment, Glaier National Park, Flathead County, Montans Work involves:

111 All lump, extra and misc. force account work;

12) 15 000 ev unclass excav.;

(3) 40 000 sta vds special overhaul; (4) 4,000 cu yd mi. special overhaul:

(5) 16.390 ml. fine grading subgrade and shoulders.

(6) 46,000 tons heavy base course, 3-in. material; (7) 32,000 tons heavy base course,

114-in. material;

(8) 32,000 tons cr. run top course; (9) 5,000 units watering; (10) All reqd. prov. and maint. water

plant or plants; (11) 285 tons cutback asph., MC-2

grade for prime coat;
(12) 6,500 tons cover (Class A pave-

ment), Grading B; 485 tons 95+ liquid asphalt for

ment), Grading B;
(13) 485 tons 95+ liquid asphalt for Class A pavement;
(14) 11,000 sq. yds. Class C-1 road mix surfacing, laid;

(15) 75 tons cuthack asphalt, MC-2 grade, for Class C road mix:

(16) 1,500 sq. yds. Class C-1 road mix sidewalks, laid;(17) 6,150 l.f. hub-high rustic guard

rail, Type 7; (18) 1,000 l.f. log type protection rail,

Type 3-A;

(19) 300 sq. yds. paved culvert inlets, Type 1; (20) 17,000 l.f. log grids for stope

stabilization: (21) 1,500 sq. yds. dry rubble slope pavement.

Plans and specifications may be obtained from the above office upon deposit of \$10.

CONTRACT AWARDED
ST. HELLINA, Napa Co., Callf.—
Helwig Constr. Co., 115 S., Main St.,
Sebastopol, at \$3720, was awarded
contract by the St. Helena City Councull, E. R. Palmer, City Clerk, City
Hall, St. Helena, for about 1.1 milas
of scarifying, shaping, mixing and
finishing road-mix pavement to two
inches compacted on Charter Oak
Ave, Allison Ave, and Pope Street,
between Route 49 northerly to a
point 310 feet from the city limits point 310 feet from the city limits.

CONTRACT AWARDED
SANDERS CO., Mont—E. L. Gates,
Portland, Gregon, at 853,575.16, was
awarded contract by the U. S. Bureau of Public Roads, W. H. Lynch,
District Engineer, 342 Post Office
Bligs, Missoula, Mont, for construction
and the Contract of the Contract of the
Cardine Proving Reconstruction
Cardine Proving Reconstruction
Cardine Proving Reconstruction Grading Project 6-A1, National For-est Road Project, County of Sanders,

BIDS WANTED

PARK CO., Wyo. and Mont.—Until Oct. 27, 10 a.m., bids will be received by the U. S. Bureau of Public Roads, W. H. Lynch, District Engineer, 316 New Postofice Bidg. Portland, Ore, for 42 301 miles constructing or im-proving the Red Lodge-Cooke City Park Approach Road to Yellowstone National Park, Sections B-D.A., Park, Mont., and Park. Wve Work involves:

(1) All required, extra and miscella-neous force account work; (2) 450 c.y. unclass. excav;

(3) 7,000 tons crusher rue top course; (4) 72,000 class F primary aggregate, Grading A:

(5) 8,000 c y. class F cover aggregate; (6) 150 c y. class A cement stone masonry (walls);

(7) 35 sq yd. paved culvert inlets, type 1.

Plans and specifications may be obtained from the above office upon the deposit of \$10.

CONTRACT AWARDED

OKANOGAN CO., Oregon - George B Garras, Spokane, Wash, at \$9,275, was swarded contract by the U. S. Bureau of Public Roads, W. H. Lynch, District Engineer, 316 New Post Office Bldg, Portland, for highway clearing, Loup Loup Highway Clearing Project 28-D, Washington National Forest Road Project, Chelan National Forest, Okanogan Co

CONTRACT AWARDED

NAVAJO CO., Ariz.—Tanner Construction Co., 801 Security Bidg.,
Phoenix, Ariz., at \$32,693.36, awarded
contract by the Arizona State Highway Commission, Phoenix, Ariz., for way Commission, Phoenix, Artz., for highways improvement on the Show-low - Concho Highway, WAS 104-B (1938). The work, which consists of grading and draining about 24 mi. of roadway, is located from 2½ to 5 miles southwest of Concho and is to be completed on or befors December

CONTRACT AWARDED COCONINO CO., Arizona.—Reliance Truck Co., 1410 S. 7th St., Phoenix, Ariz., at \$12,511, awarded contract by the Arizona State Highway Commis-sion, T. S. O'Connell, State Highway Engineer, Phoenix, Arizona, for applying asphaltic surface treatment to ahout 11.2 miles of the highway about 92 miles north of Flagstaff on the Flagstaff-Fredonia Highway.

BID OPENING POSTPONED

SAN LEANDRO, Alameda Co., Cal. The San Leandro City Council, E. F. Hutchings, City Clerk, postponed the bid opening for resurfacing of East 14th St., from the Creek to Davis Street, and on either side of the Fast Bay Street Railways, from Davis Street south to the City Limits. Estimated cost, \$6,770. Bids called for October 4th, 4 p.m. Bids will be readvertised.

BIDS OPENED

SACRAMENTO CO., Calif.—A. Tel-chert & Son, Inc., P.O. Box 1113, Sacramento, at \$5,679, submitted low bid to the Sacramento County Board of Supervisors, T. F. Patterson, County Clerk, Court House, Sacramento, for repaying with armor top wearing surface the Florin East Road, Sacramento County.

McGillivray Constr. Co., Sacramento 7,264

CONTRACT AWARDED

CONTRACT AWARDED
SANTA CLAFA CO, Calif.—Collins & Martin, San Jose, at \$2,784,
submitted low bid and were awarded
contract by the Santa Clara County
Board of Supervisors, Frank W. Hogan, Clerk, Courthouse, San Jose, for
the construction of two reinforced
concrete retaining walls on the Araatraders Road south of Unipers Santradero Road, south of Junipero Sera Blvd. Supervisors' District No. 5, Santa Clara County.
Total bids follow:
Collins & Martle, San Jose.\$2.784

A J. Raisch

BIDS OPENED

LAKE AND KLAMATH COS., Ore.

—Harold Blake, 400 N. Thompson St.,

Portland, at \$42,738, submitted low
bid to the U. S. Bureau of Public
Roads, W. H. Lynch, District Engineer, 316 New Postoffice Bidg., Portland, for constructing or improving 16.243 mi. highway, Fremont Highway Surfacing Project 29-A1,B1, Oregon National Forest Road Project, located within the Deschutes National Forest, Lake and Klamath Counties,

Work involves:

(1) 3000 c.y. unclass. excav.;

(1) 3040 c.y. unclass. excav.; (2) 90 acres roadside cleanup; (3) 16,243 ml. fine grading of sub-grade and shoulders; (4) 46,000 tons gravel bottom course; (5) 29,000 tons gravel top course; (6) 40 days roller operation; (7) I each, furnishing roller. Total bids follow:

Harold Blake, 400 N. Thomp-son St., Portland, Ore....\$42,738.00 Warren-Northwest, Inc., Portland, Ore. Joslin & McAllister, Spokane, Wash. 57,135.00 .. 57.629.00 Milne Constr. Co., Port-| A Bilite Colonia | Section | Secti

Portland 66,328,00
Carl Nyberg, Spokane 66,344.00
Clifford A. Dunn, Klamath Falls 74.860.00 75.848 00

Aherdeen
J. A. Lyons, Portland.......
F. C. Dillard, Medford......
A. C. Greenwood, Inc., 83,722.00 Portland . 86.948.00 George Pollock, Sacramento, Calif. Fred G. Redmon, Yakimas, 88.801.00

Wash. 89,728.00 Joplin & Eldon, Portland 92,574.00

SACRAMENTO, Calif.—State Highway Engineer, C. H. Purcell, an-nounces the cost of blue prints now available for work for which blds will be opened in Sacramento on October 29th, and in Los Angeles, on October 21st, 1937.

BLUE PRINTS AVAILABLE

Following is a list of blue prints and prices

VII-L.A-60-A—Bet. Encinal Canyon and Trancas Beach. Bids to be opened in Los Angeles: PLANS (No. of Sheets), 16; cost, \$1.60; CROSS-SECTIONS (No. of Sheets), 107; cost, \$10.70; total, \$12.30. Sheets), 107;

Cost, \$10.00; Cost, \$12.20.

VIII—SBd-25-C,D,Col. Ria — Bet. Los Angeles County Line and Colton. Bids to be opened in Los Angeles: PLANS (No. of Sheets), 56; cost, \$5.00; CROSS-SECTIONS (No. of Sheets), 56; cost, \$5.00; CROSS-SECTIONS (No. of Sheets), 56; cost, \$1.30; cost, \$1.

IN-Iny-23-L—Bet. Diaz Lake and Alahama Gates. Bids to be opened in Sacramento: PLANS (No. of Sheets), 27; cost, \$2.70; CROSS-SEC-TIONS (No. of Sheets), 160; cost, \$16.00; total, \$18.70. X-Sac-S.J-4-A.D — Bridges across Dry Creek about 1 mile cost of Cal

A-Sac-S.J-4-A.D — Bridges across Dry Creek, about 1 mile east of Galt. Bids to be opened in Sacramento: PLANS (No. of Sheets), 9; cost, \$1.40; CROSS-SECTIONS (No. of Sheets), none; total, \$1.40.

Requests for the above plans, specifications and proposal form must be addressed to the office of the State Highway Engineer, P.O. Box 1499, Sacramento, California.

Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to this office.

BIDS WANTED STATE OF WASHINGTON.—Un-STATE OF WASHINGTON.—Un-till October 19 hids will be received by L. V. Murrow, Director of High-ways, Olympla, for bridge and high-

way construction, as follws:
DOUGLAS COUNTY: Surfacing
and bit surf. treatment, road mix
type, on ahout 7.5 miles of Primary
Secondary Highway 2. Pine Canyon
to Coulee City, State Project., Donglas county, involving about 18.440 c.y. ballast, 2890 c.y. stone surfacing, 7,090 c.y. mineral aggregates (oil rock) 540 tons of hit cement and other

LEWIS COUNTY: Clearing, draining, surfacing about 3 miles of Pri-nary State Highway 5, West Fork to Morton, FAP 164-C and D, Lewis county, involving about 29 acres of

clearing, 69,990 c.y. excavation, 24, 180 c.y. ballast, 11,160 c.y. crushe stone surfacing and mineral aggregates (oil rock) 217 c.y. concrete, 23, 800 lbs. steel reinf. bars, 1176 ft. op. SKAMANNA and Klickitat Coa. SKAMANNA and Klickitat Coa. Clearing, grading, draining about 2 miles of Primary State Highway 18 liue Creek to Skadat, State Pro Skamania and Klickitat counties, in volving about 11 acres of clearing 273,700 c.y. excavation, 52,400 c.y. o tank protection material, 534 c.y. o 528 ft. of pipe culvert, 1520 ft. created timber piling, 2 MBM timbe and lumber, etc.

COWLITZ CO.: Clearing, grading draining and surfacing about 1.5 m of Secondary State Highway 1-F Toutle Rivery Vicinity, FAS 13-A Cowlitz county involving about 238 c.y. stone surfacing, 84 tt. of pip culvert, etc.

SKAMANIA COUNTY: Clearing, SKAMANIA COUNTY: Clearing
culvert, etc. culvert, etc. SKAMANIA COUNTY: Clearing gradign, draining and surfacing of about 2.8 miles of Secondary Stat Highway 8-B, Washougal River t McPherson's Store, FAS 214-B, Ska mania county, involving about 18 at clearing, 75-990 c.y. exav., 7350 c.ballast, 5460 c.y. crushed stone aur facing, 193 c.y. concrete, 24,820 lbof steel reinf. bars, 960 ft. of pip culvert, stc.

of steel reinf. bars, 980 ft. of pip culvert, stc. KLICKITAT CO., Grading, drain ing and surfacing on about 4 mile of Secondary State Highway 8-E Goodnoe Hill Wast. FAP 240-E Klickitat county, involving about 49 280 c.y. excavation, 11,30 c.y. crushe stone surfacing, 808 ft. of pipe cul

vert, etc.
Plans and specifications may be obtained from above office upon deposit of \$2.00.

LOW BIDDER

LOW BIDDER
LAKE AND KLAMATH COS., Ore
—Harold Blake, 400 N. Thompson St
Portland, at \$42,738, submitted lov
bld to the U. S. Bureau of Publi
Roads, W. H. Lynch, District Engi
neer, 316 New Postoffice Bidg., Port land, for constructing or improving 16.243 mi. highway, Fremont Highway Surfacing Project 29-Al.Bi, Oregot National Forest Road Project, locat ed within the Deschutes Nationa Forest, Lake and Klamath Counties

Oregon.

Work involves:
(1) 3000 c.y. unclass. excav.;
(2) 90 acres roadside cleanup;
(3) 16,243 mi. fine grading of subgrade and shoulders;
(4) 46,000 tons gravel bottom course;
(5) 25,000 tons gravel pot course;
(6) 40 days roller operation;
(7) 1 each, furnishing roller.

BIDS WANTED

SAN DIEGO, Calif.—Until Oct. 11 3 p.m., bids will be received by the State Highway Department, San Di-ego, for 0.7 ml. surfacing with plantmixed surface (medium curing type) between Harastby Street and Barnett Street, San Diego City. Work involves:

(1) 12 tons emulsified asphalt (prime coat);

(2) 2200 tons mineral aggregate (plant-mixed surface); (3) 103 tons liquid asphalt, MC-5 or MC-extra heavy (plant-mixed

surface); 66 tons asphalt concrete (base

and leveling course).
Plans and specifications may be obtained from the above office.

CONTRACT AWARDED SANTA BARBARA CO., Calif.— Granite Constr. Co., Ltd., Bin No. 9. Watsouville, at \$9.971.30, awarded contract by the State Division of Highways, L. H. Gibson, District Eq-

ineer, District V, 50 Higuera Street, an Luis Obispo, for about 12.8 miles f roadbed to be widened and shoulers to be treated with liquid ashalt between Santa Barbara and tony Creek, between Tajiguas and 4 mile west of Arroyo Hondo and etween Alcatraz and Gaviota Creek, were Rebrias County. lanta Barbara County.

BIDS WANTED

SAN FRANCISCO.—Un il Oct. 13.
130 p.m., bids will be received by
the Department of Public Works,
Room 251, City Hall, under Spec. No.
1071, for the reconstruction of Clarnace Place Northerly from Townsend San Francisco. Estimated Street. ost, \$1,600.

Work involves:

 3400 sq. ft. remove existing curb, sidewalk and pavement, as di-rected, and replace with asphaltconcrete pavement consisting of a 6-in. Class F concrete base and a 2-in. asphaltic concrete wearing surface;

(2) 1 catchhasin reset or reconstruct-(3) 1 brick storm water inlet, com-

plete;
(4) 32 l.f. armored concrete curb;
(5) 40 l.f. reset stone curb;

(6) 5 tons asphaltic concrete con-

form pavement; (7) 1 low-pressure hydrant moved; (8) 325 sq. ft. two-course concrete

sidewalk; (9) Lump sum, lighting system, com-

plete.
Plans and specifications may be obtained at the office of the City Engineer, John J. Casey, Room 351, City Hall, upon deposit of \$10.

BIDS OPENED

SACRAMENTO, Calif.—A. Teichert Son, Inc., P.O. Box 1113 Sacra-& Son, Inc., P.O. Box 1113 Sacramento, at \$761, submitted low bid to the Sacramento City Council, H. G. Denton, City Clerk, City Hall, for the improvement of the alley first north of Folsom Blvd., from the east-erly line of Santa Ynez Way to the westerly line of 36th St., Sacramento. Carl R. Fiedler, Sacramento, at \$804, submitted only other bid

CONTRACT AWARDED

LOS ANGELES CO., Calif.—Macco Construction Company, 815 Para-mount Blvd., Clearwater, at \$123,349, was awarded contract by the State Division of Highways, C. H. Purcell, State Highway Engineer, Room 803. State Bidg. Los Angeles, for grading and paving 16 miles with Portland cement concrete, plant-mixed surfacing between Trancas Beach and Walnut Canyon, Los Angeles County. 4

BIDS WANTED

YAVAPAI CO., Arizona.—Until Oct. 15, 10 a m., bids will be received by Arizora State Highway Commission, Arizora State Highway Commission, Phoenix, for improving Cottonwood-Sedona Highway, F A 96-F (1938). AFE 7939. The work, beginning at the Verde River bridge at Bridgeport and extending NE about 5.7 miles, consists of grading, draining, aggre-gate base course and asphatite surface treatment, and is to be pleted on or hefore May 15, 1938. Work involves:

(1) 40,500 c.y. roadway excav.; (2) 1000 c.y. slides and overbreak-

age: (3) 2300 cy. drainage excav.;

(4) \$40 c.y. struc. excav.; (5) 51,700 sta yds. overhaul; (6) 57,300 c.y. imported borrow; (7) 14,600 tons aggreg hase course;

(8) 2160 M. gals sprinkling; (9) 950 hrs. rolling;

(10) 424 c.v. class A concrete; (11) 38,200 lbs reinf. steel;

(12) 976 ft. CMP (4 sizes); (13) 1 each, cattle guard;

(14) 69,900 gals, road oil (SC-2):

(14) 59,900 gals. road oil (SC-2); (15) 800 c.y. blotter material. Plans and specifications may be obtained at the office of T. S. O'Con-nell, State Highway Engineer.

BIDS OPENED

HAYWARD, Alameda Co., Calif.— Jones & King, Jackson St., Hayward, at \$10,512.70 submitted the low bld to the Hayward City Council, City Clerk, City Hall, Hayward, for the improvement of Castro Street from Street to Jackson St., Hayward. Work involves:

(1) 200 c.y. removing and disposing of existing Portland cement con-

crete;
(2) 10 sta. finishing rdwy.;
(3) 220 tons crusher run base;
(4) 200 tons asphalt concrete;
(5) 160 c.y. Class A Portland

ment concrete pavement (widening), (6) 260 each pavement dowels; (7) 450 lbs. bar reinf. steel; (8) 150 c.y. Class A Portland ce-

ment concrete curb, driveway & sidewalk; (9) 2 special Portland cement con-

crete catchbasins;

(10) 2 special Portland cement concrete brick manholes;

(11) 1 special Portland cement concrete culvert extension; (12) 426 lf. 30-in. corru. metal pipe;

(13) 9 street lighting standards relocated:

(14) 410 lf. 2-inch conduit; (15) 1160 lf 1¹2-in. conduit; (16) 4000 lf. electroher cable,

(17) 2 junction boxes.

Total bids follow: Jones and King, Jackson Street, Hayward, \$10,512.70.

(B) A. Holyoake, Hayward, \$11,681.-

(C) Frank Emhleton, Albany, \$11,-731.70

Unit	prices follow:		
	(A)	(B)	(C)
(-1)	\$2.00	\$2.65	\$3.00
(2)	6.00	7.00	5.00
(3)	2.30	2.30	2.85
(4)	3.85	6.97	4.50
(5)	10.85	12.33	14.50
(6)	.17	.17	.15
(7)	.07	.08	.08
(.5)	18 75	20.50	19.50
(9)	47.00	20 00	75.00
(10)	67.00	20.00	90.00
(11)	80.00	22.00	100.00
(12)	4.90	4.10	3.70
(13)	10.00	44 00	16.00
(14).	.47	.72	.57
(15)	43	.65	.53
(16).	.23	.17	.29
(17)	7.80	13 20	17.80

CONTRACT AWARDED
PLUMAS CO, Callf.—Fredericksen
& Westbrook, Lower Lake, at \$17,115.90, was awarded contract by the
State Division of Highways, C. H.
Purcell, State Highway Eogloeer,
Public Works Bldg. Sacramento, for
grading approaches to Spanish Creek Bridge, near Quincy, a distance of approximately 0.8 mile 29

BIDS WANTED

BIDS WANTED
LOS ANGELES, Cal—Until Oct. 20
10 A. M. buls will be received by the
Los Angeles board of public works
for grading Union Passenger Terminal Station tracks and Macy St.
grade separation, PWA Project 3361.
Unit 2-A involving approx. 303-86
c.y. earth measured in place before
excavation and delivered to Union
Passenger Terminal station site.

30—RESERVOIRS & DAMS

LOW BIDDER

COWLITZ COUNTY, Wash.—Par-ker-Schram, 515 Couch Bldg., Port-land, Oregon, at \$36,457.00 submitted

the low bid to the U. S. Engineer Office, 306 Custom House, Portland, Oregon, under Bid No. 598-38-96, for performing all work for the diversion of King, Coal. Barnes and other or king, Coal, Barnes and other creeks, and alterations and additions to the pumping plant and culvert, situated in and adjacent to Cowhitz County Drainage Improvement District No. 1, Cowhitz County, Wash.

Work involves:

1) 12,000 c.y. canal excavation; 2: 6,800 c.y. culvert excavation; 3) 5,400 c.y. culvert backfill;

(4) 145 c.y. excavation, existing 42-

Inch dia. culvert; (5) 190 c.y. backfill, existing 42-in.

dia. culvert trench; (6) 715 c.y. fill, 42-in. dia. culvert; (7) 72.4 c.y. reinf. concrete in place; (8) 112 l.f. 66-in. dia. extra strength

(8) 112 l.t. 66-in. Gia. extra screens...
reinf. conc. culvert, in place;
(9) 80 l.f. 66-in. dia. standard reinf.
concrete culvert, in place;

(10) 580 1f. 18-inch do; (11) 946.5 l.f. 60-inch da. creosoted wood stave pipe in place; (12) 1 each 66-inch automatic drain-

age gate, in place; (13) 1 each 24-inch (14) 1 each 24-inch

do:

(14) 1 each 24-mch do; 115 311 Lf. salvaged steel flume. in-cluding fastenings, in place; (16) 5.2 MFEM steel flume wooden treatle, inc. fastenings, in place; (17) 120 Lf. salvaged 22-in. da. cor rugated steel culvert, in place; (18) 3,990 lbs. steel intake trash racks

gratings, drainage gate mount-ings, manhole cover and fasten-ings, in place;

(19) 6,120 lbs. 30-inch dia. steel pipe

s. 8.60 lbs. 22-in. dia. pump dis-charge pipe and 12-in pump con-nections, in place;

(21) 90 cy. mprap, in place

22: 33 sq. yds. riprap grout, in place.

BIOS WANTED

SACRAMENTO, Calif.—Until Oct. 14. 3 p.m., bids will be received by the U. S. Engineer Office, Room 208. 14. 3 p.m., bids will be received by the U. S. Engineer Office, Room 208. Post Office Bldg, Sacramento, under Bid No 1105-38-97, for completing the levee along the left bank of the Sacramento River between Colusa Sacramento River between Colusa Weir and Moulton Weir, at three different locations, as follows: (a) 1400 feet of levee completion and

200 ft. spur levee construction beginning about 4.1 mi. below beginning abo Moulton Weir;

(b) 2300 ft. of levee completion and 330 ft. spur levee construction

beginning about 2.8 mi. below Moulton Weir: (c) 1300 ft. of levee completion be-

ginning about 96 miles below Work involves:

 4900 c.y. levee embankment, in place. Borrow from Area 1-A to be used in levee completion in Part (a);

2) 900 cy levee embankment, in place. Borrow from Area 2-A to be used in spur levee Part (a;

 26,500 c y levee embankment, in place. Borrow from Area 2-A to be used in Part (b);

levee embankment, in 4 : 2900 c v. place Borrow from Area 3-A to be used in Part (c)

king material for compaction.

Plans and specifications may be obtained from the above office.

CONTRACT AWARDED

CONTRACT AWARDED
GOVERNMENT ISLAND Calif—
Gaybar Electric Co., 50t, and H. W., and Skart Steep, San Franci co., at Sisting was awarded contract by the Forest Service Supply Depot Frank Hastine, Supply Officer Government Land, under Bid No. 5166 for furnishing 2000 miles of gail under delephone line wire of be fulfam, Text.

BIDS WANTED

BIDS WANTED
SUISUN CITY, Solano Co., Calif.—
Until October 11, 8 P. M., bids will
be received by the Suisun City Council, A N. Trainor, City Clerk, City
Hall, Suisun, for the cleaning out
and deepening the city water supply
reservoir on Twin Peaks Mountain,
near Suisun City, Solano County.

Plans and specifications may be obtained at the office of the City Engineer, F. A. Steiger, Fairfield.

31—PIPE LINES & WELLS

BIDS WANTED

COWLITZ CO., Wash.—Until Oct. 26, 3 p.m., bids will be received by the U. S. Engineer Office, 306 Customhouse, Portland, Oregon, under



A Poor Business Man

is one of the few who haven't heard about Builderads - - the modern way to buy and sell equipment - - Watch for equipment them every Friday in

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TRINITY COUNTY-Bridge Construction-(State)

TRINITY CO., Calif.—W. K. Von Bokkelen Construction, 439 23rd St., Oakland, at \$30,894, submitted low bid to the State Division of High-ways, C. H. Purcell, State High-way Engineer, Public Works Bidg., Sacramento, for the construction Sacramento, for the construction of two reinforced concrete bridges; one across Big Creek, consisting of one 22-ft. and two 16-ft. slab spans, and the other across Hayfork Creek, consisting of one 60-ft., two 45-ft., and two 37-ft. 6-in. girder spans.

Work involves;

(1) 640 c.y. struc. excav.; (2) 122,000 lbs. bar reinf. steel; (3) 99 c.y. Class A Portland cement

concrete footing blocks; (4) 505 c.y. Class A Portland cement

	concrete struc.,	
(5)	656 l.f. timber railing;	
(6)	1 existing bridge to be	remov
	and dispered of	

(7) 1 lot misc, items of work.

Total bids follow:

(A) W. K. Von Bokkelen
Constr., 439 23rd St., Oakland .\$30,894.00 (B) Campbell Const. Co., Sacramento ... 32.571.20

(C) A. Soda & Son, Oakland 35,455,00 (D) John Rocca, San Rafael 36,922.00 (E) Mercer Fraser Co., Eureka 44,712.00

Unit prices follow:

					-
	(A)	(B)	(C)	(D)	(E)
(1)	\$ 3.50	\$ 3.75	\$ 3.00	\$ 8.00	\$ 14.00
(2)	.06	.067	.07	.07	.07
(3)	20.00	19.00	20.00	25.00	25.00
(4)	34.00	33.00	35.00	35.00	45.00
(5)	1.50	1.45	2.50	2.00	2.00
(6)	500.00	500.00	1500.00	1000.00	100.00
(7)	700.00	2000.00	2200.00	800.00	600.00

San Francisco's Finest Printers - STARK-RATH Printing Company



\$110.316.90

Bid No. 698-38-124, for the installa-Bid No. 698-38-124, for the installation of a valve and pump discharge line for Pumping Plant No. 2, and the removal of an existing pump discharge line and replacement of two new discharge lines at Pumping Plant No. 1, altuated in the Diking District No. 5, Cowlitz County, Wash. Work involves:

(1) 270 c.y. Class A excav.; (2) 1000 c.y. Class B excav.; (3) 1200 c.y. backfill, in place; (4) 25 c.y. reinf. conc. in place;

(5) 40 c.y. removal and replacement of riprap;
(6) 160 l.f. 72-in. diam. CIP, in

place; 320 l.f. 30-in, diam, steel pump

discharge pipe, in place; (8) 178 l.f. 36-in. diam. steel pump discharge pipe, in place;

(9) 1 each, 24-in. diam. rising atem gate valves, in place;

(10) 4 each, removal and replacement
of 72-in, diam. (circular automatic drainage) gates, in place.
Plans and specifications may be obtained from the above office.

BIDS WANTED

SUTTER CO., Calif.—Unul Oct. 13, p.m., bids will be received by the , S. Engineer Office, 208 Post Of-U. S. Engineer Office, 208 Post Office Bidg., Sacramento, under Prop. No. 1105-28-92, for constructing concrete lining and existing ditch and seven reinforced concrete outlet structures along the left bank of the Sacramento River, at Racetrack Bond, near Kirkville, Sutter County. Callf

Work involves:

(1) 22,500 sq. ft. concrete ditch lin-ing, 3 inches thick, in place; (2) 8.0 c.y. concrete, in place (out-8.0 c.y. concrete, in place (out-let structures);

(3) 525 lbs. reinforcing steel, in place (outlet structures).

Plans and specifications may be obtained from the above office. * 31

BIDS WANTED

BIDS WANTED
TUCSON, Ariz.—Until Oct. 18, 4:00
p.m., blds will be received by R. E.
Butler, city manager, for furnishing
water pipe, specials, valves, hydrants,
etc., f.o.b. Tucson. Unit blds are requested.
Certified check for 5%
must accompany each bld. The schedules and items are:

SCHEDULE "A"

C I water pipe, class 150, cement lined, tar coated. Fed Spec WW-P-421 on B & S; Fed Spec WW-P-423 on bolted joint. Alternate A-Factory type joint.

(Bidder submit spec.) Alternate B—Open Bell. Item (1)—15,288 ft. 4-in.; Item (2)-15,172 ft. 6-in.; Item (3)— 1,800 ft. 6-in.

SCHEDULE Waterworks specials, class D, cement lined. Item (1)—Crosses—all bells.

9-6-in. x 4-in.; 1-8-in. x 4-in.; 6-6-in. x 6-in. (cutting in

crosses);
Item (2)—Tees—all bells.
20—6-in. x 6-in.;
6—6-in. x 6-in. (cutting in

tees); Item (3)—Bends B & S.

6-6-in.-90 degrees; 14-6-in.—22½ degrees; 6-6-in.—11½ degrees;

Item (4)-Reducers.

6-6-in. x 10-in.; 6-6-in. x 12-in.; 4-8-in. x 18-in.;

Item (7)—Solid sleeves (not lined);

SAN FRANCISCO-Reconstruction 19th Ave. (City)

SAN FRANCISCO, Calif.—Chas. L. SAN FRANCISCO, Calli.—Chas. L. Harney, 443 Call Bidg., San Francisco. at \$110,316.90, submitted low bid to the Dept. of Public Works, Room 251, City Hall, under Spec. 19061, for reconstruction of 19th Aveoue, from Sloat Blvd. to Taraval St., San Francisco.

Work involves:

 10,000 c.y. excavation (including embankment); (2) 13,000 c.y. borrow (imported embankment):

(3) 5,000 c.y. pavement excavation (concrete);

(4) 40,000 sq. ft. 8-in. concrete pavement:

(5) 190,000 sq. ft. asphalt concrete pavement (1½-in—1½-in.—8-in.);

(6) 12,000 sq. ft. asphalt concrete pavement (2-in.—8-in.), Clasa F;

(7) 12,000 sq. ft. asphalt concrete track pavement (11/2-ln.-11/2-ln. -6-in.);

(8) 255 tons conform pavement (binder and asphalt);
(9) 9,000 sq. ft. 1-in. emulaified asphalt armor coat; (10) 200 c.y. macadam pavement;

(II) 40 l.f. rock gutters; (I2) 6,000 l.f. white concrete curb

(unarmored); (13) 3,800 l.f. combined curb and 1-ft.

gutter (white); (14) 500 l.f. 6-in. concrete curb (armored):

(15) 44,000 sq. ft. concrete aidewalk

(16) 24 l.f. 12-in. corr. metal culvert; (17) 14 l.f. 18-in. do.;

(18) 2.500 l.f. 8-in. V.C. pipe sewer; (19) 2.600 l.f. 12-in. do.; (20) 80 l.f. 15-in. do.; (21) 80 l.f. 15-in. do.; (21) 800 l.f. 6-in. V.C.P. side sewer; (22) 12 6-in. side sewer traps; (22) 400 l.f. 10-in. V.C.P. culverts;

(24) 80 8-in. by 6-in. V.C.P. Y branches:

(25) 80 12-in. by 6-in. V.C.P. Y branches:

(26) 1 storm water inlet; (27) 22 brick manholes; (28) 1 raise brick manhole on Trocadero sewer; (29) 14 brick catchbasins;

(30) Lump sum electrical work; (31) Lump sum low pressure hy-drants (3 relocated);

(32) 40,000 sq. ft, planting ice plant; Lump sum, traffic control syetem, complete.

Total bids follow: (A) Chas. L. Harney, 443 Call Bldg., S. F. . .

(B) The Fay Improvement Co.
(C) Eaton & Smith. 114 501 20 120.133.20 (D) The Lowrie Paving Co., Inc. 122.933.00 . 128,237.80 (F) Pacific Pavement Co., 134.195.00 T.td

Unit prices follow:

	(A)	(B)	(C)	(D)	(E)	(F)
(1)	\$.60	\$.59	\$.58	\$.50	\$.45	\$.54
(2)	.01	.12	.13	.25	.23	.15
(3)	 .76	1.64	1.58	1.05	1.00	1.60
(4)	.23	.229	.21	.24	.283	.29
(5)	 .26	.27	.30	.30	.319	.34
(6)	.22	.19	.25	.215	.25	.26
(7)	.22	.202	.26	22	.28	.34
(8)	5.50	4.50	5.00	5.50	5.50	5.00
(9)	.05	.047	037	.04	.052	.05
(10).	1.45	1.63	2.83	1.65	2.30	1.40
(11)	.80	1.39	1.25	2.50	1.60	4.00
(12).	.62	.60	.55	.75	.59	.67
(13)	1.00	.85	.985	1.25	.83	1.15
(14)	.75	.81	.55	.90	.75	.80
(15).	.15	.135	.13	.16	.136	.14
(16).	1.85	1.64	1.85	2 00	2.50	3.00
(17)	3.25	2.48	2.46	3.00	3.20	5.00
(18).	1.30	1.27	1.27	1.25	1.66	1.25
(19)	1.75	1.69	1.60	1.70	2.51	2.00
(20)	6.85	2.30	2.46	2.75	3.00	3.00
(21)	.95	.94	80	1.50	1.10	1.00
(22)	7.50	6.06	7.38	4.50	12.00	4.00
(23).	2.00	1.45	1 54	2.00	1.20	1.50
(24)	.95	1.50	1.54	3 00	3.20	1.00
(25).	1.70	2.00	1.85	5 00	3.70	1.25
(26).	35.00	48.50	49 20	80 00	100.00	20.00
(27).	120.00	98.00	86.10	90 00	100.00	90.00
(28)	240.00	221.30	49 20	100 00	100 00	25.00
(29)	100.00	88.00	80.00	70.00	100.00	90.00
(30)	5000 00	4400.00	5166 00	4164.00	4500 00	4600.00
(31)	500.00	402.00	430 00	300.00	700 00	150.00
(32)	.01	.022	.0185		.02	.02
(33)	 500.00	820.00	369.00	500.00	750.00	500.00

WILLIAMS - WALLACE COMPANY

Manufacturers of CONCRETE ACCESSORIES and Building Specialties

Form Clamps Tie Rods-Plain or Threaded Concrete Hoppers

Paper Tubing Bar Supports for Reinforcing Steel Anchor Slot

Brick, Stone & Terra Cotta Anchors Sleeper Anchors

HIGHWAY ACCESSORIES: Chairs for Supporting Reinforc-Ing Steel End Caps for Dowels End Guards for Expansion Joint Expansion Joint

Copper Expansion Joint Cross Walk Markers Metal Corner Bead

HE mlock 0378

- :-

160 HOOPER STREET

SCHEDULE "C"

Gate valves, standard weight; bub end, with square operating nut; open left; brass trimmed; minimum 100 lbs, water working pressure. Bidders submit specifications and descriptive

Alternate A-C I bronze fitted, solid

wedge gate. Alternate B-C I bronze fitted, bronze parallel gates.

Item (1) -56-4-in.; Item (2)-52-6-in.;

Item (3)— 6—8-in. SCHEDULE "D"

Tapping sleeves and crosses, together with tapping valves, Fig. 131 and 182 catalog G Rensselaer, or water working pressure 150 equal. Water working pressure 150 lbs. Bidders submit specifications and descriptive data.

Item (1)-Sleeves. 1-6 x 4; 1-6 x 6; 1-12 x 6;

1—12 x 8; Item (2)—Crosses

1— 6 x 4; 1— 8 x 6;

Item (3)—Valves—square operating nut, open left.

4-6-in.

1-8-in.

Item (4)-Inserting valve-A P. Smith or equal . Waterworking pressure, 150 lbs.

3-6-in.

SCHEDULE "E" 120-Cast iron valve boxes-No. A-54-in, stem screw type extension, bases to fit valves up to 8-in.

SCHEDULE "F" 57—Cast iron manhole ringa and covers as per plan No. M-19ba on file in city engineer's office. SCHEDULE "G"

10—Fire hydrants 6-in. shoe; 36-in. hury; min. 44-in. valve opening; safety top feature; 2-21/2-inch hose nozzles, 1-5-in. steamer hose nozzle: to conform generally A W W A standard; open left with 1½-in, pentagon operating nut. Bidder to submit specifications and descriptive data.

SCHEDULE "H" 18,000 lhs. com. pig lead, grade 3, A S T M—B29 equals 23. 500 lbs. untarred oakum.

SCHEDULE "I" 30,000 com. hard burned brick.

BIDS WANTED

BOISE, Idaho.-Until October 19, bids will be received by the Veterans' Administration Construction Service, Arlington Bldg., Washington, D. for the construction of a deep well pump at the Veterans' Administration Facility, Bolse, Idaho.

Plans and specifications may obtained from the above office.

32— SEWERS & SEWAGE DISPOSAL PLANTS

TO ASK BIDS SHORTLY SEATTLE, Wash.—PWA has approved the Henderson Street Sewer Project Cost, \$500,000. Offer of grant received Project involves construction of two units: Unit No. 9, Henderson Street, which consists of 60-in concrete sewer on E. Marginal Way from Michigan to W. Oregon and W. Oregon from E. Marginal Way to pumping plant near Duwa-mish Waterway; Unit No. 10 con-sists of sewage pumping plant and sewage treatment plant on W. Ore-gon St., near Duwamish Waterway. Treatment will consist of plain sedimentation, separate sludge digestion, chlorination, sludge drying heds, coarse screens and grit chambers. Early hid call expected.

ELDORADO COUNTY-Bridge Construction-(State)

ELDORADO CO., Calif.—Campbell Construction Co., 800 "R" Street, Sacramento, at \$38,857.50 submitted the low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bldg., way Engineer, Public Works Bidg, Sacramento, for the construction of a reinforced concrete girder bridge, consisting of three 71-ft. 0-in. spans and two 54-ft. 6-in. spans on conbents and abutments across Webber Creek, about 2½ miles west of Placerville, Eldorado County.

Work involves: (1) 800 c.y. struc., excav.;

(2) 184,000 ibs. bar reinf. steel;

(3) 930 c.y. Class A Portland cement concrete struc.;

(4) 23 c.y. Class A Portland cement

concrete railing;

 (5) 7,800 lbs. miac. steel;
 (6) 240 l.f. 8-inch CMP;
 (7) 4 each spillway assemblies; (8) 1 lot misc, items of work. Total bids follow:

Campbell Const. Sacramento, \$38,857.50.
(B) Hemstreet & Bell, Marysville,

\$42,143.00. John Rocca, San Rafael, \$43,-295.00.

(D) F. C. Amoroso and Sons, S. F., \$48,270,00.

(E) W. K. Van Bokkelen Construc-tion, Oakland, \$49,401.00.

S. D. Bechtel, San Francisco, \$55,930,00.

Unit prices follow:

	(A)	(B)	(C)	(D)	(\mathbf{E})	(F)
(1)	\$ 3.00	\$ 4.00	\$ 2.00	\$ 5.00	\$ 5.00	\$ 7.00
(2)	.058	.053	.054	.055	.06	.065
(3)	24.25	27.50	29.70	32.00	31.50	36.00
(4)	63.00	60.00	60,00	60.00	70.00	60.00
(5)	.11	.12	.15	.15	.22	.20
(6)	1.25	1.00	1.20	2.00	1.50	1.50
(7)	19.00	15.00	25.00	40.00	20.00	25.00
(8)	550.00	1000.00	1200,00	1200.00	1300.00	1500.00

CONTRA COSTA COUNTY-MAINT. STATION BLDGS. & APPURTENANCES—(State)

CONTRA COSTA CO., Calif.—Empire Construction Co., Ltd., Russ Bidg., San Francisco, at \$7,945, submitted low bid to the State Division of Highway, Jno. H. Skeggs, District Engineer, Dept. of Public Works, San Francisco, for the construction of Francisco, for the construction of maintenance station buildings and appurtenances at the Walnut Creek Maintenance Site, located approxi-mately one-half mile north of Walnut Creek, Contra Costa County.

Work involves:

(1) Standard truck shelter;

(2) Gas and oil house; (3) Blacksmith shop; (4) Loading platform;

(5) Standard septic tank and leaching field;

(6) Standard sign.

ALTERNATES: Add and deduct.

(7) Excavation, per cu. yd.; (8) Portland cement concrete, per cu. yd.

Total bids follow: (A) Empire Constr. Co., Ltd.,

.....\$7,945.00 9.292.00 9,432.00 San Francisco

(D) A. Frederich Anderson, Oakland ... 9.732.00

(E) Edgar P. Seemans, Walnut Creek10,603.27 (F) Clinton G. Langrum, 10 793 00

Napa (G) Central Calif. Constr. Co., S. F. No total

Unit prices follow:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	\$5140.00	\$6573.00	\$6075.00	\$6588.00	\$7314.20	\$7750.00	\$6950.00
(2)	. 1000.00	1000.00	1288.00	1060.00	1316.27	1195.00	1138.00
(3)	. 700.00	573.00	568.00	725.00	780.47	693.00	695.00
(4)	. 565.00	673.00	888.00	800.00	577.38	729.00	410.00
(5)	460.00	373.00	515.00	450.00	493.99	263.00	325.00
(6)	80.00	100.00	98.00	109.00	120.96	163.00	127.00
(7)	1.35	1.50	2.00	1.50	2.00	2.00	1.50
(8)	10.00	27.00	22.00	25.00	15.00	16.00	16.00

GILA COUNTY, ARIZONA--SURFACING--(State)

GILA COUNTY, Ariz .- N. G. Hill, | (D) Southern Calif. Roads Co. ,Los Phoenix, at \$164,194.62, submitted the low hid to Arizona State Highway Commission, Phoenix, for subgrading, aggregate base course and asphaltic surface treatment to 2014 mi. of highway at the Gila-Navajo county line, Globe - Showlow Highway, F. A. Nos. 105-I,D,E,J,F & G.

Work involves:

(1) 20.269 miles sugrading rdwy, and refinishing slopes;

(2) 33,256 tons of fine aggregate hase course (CIP);

(3) 183,922 tons coarst do; (4) 3,158 M. gals. sprinkling (CIP); (5) 1264 hours rolling;

(6) 130,829 gals. road oil, SC-2 (CIP) (7) 2790 tons stockpiling fine aggre-gate hase course.

Total hids follow:
(A) N. G. Hill & Co., Rte. No. 6, Box 551, Phoenix, \$164,194.62.

(B) Strong & Grant, Springville Utah

\$165,381,64 (C) Geo. W. Orr, El Pago, Tex., \$167,-057 12.

Angeles, \$178,553.18.

(E) Le Moor Contr. Co., El Paso, Texas, \$183,992.99. (F) Gunther & Shirley Co., Los An-

geles, \$188,232.28. (G) Heuser and Garnett, Glendale, \$185.354.91.

(H) Pearson & Dickerson Contrs.,

Inc., Prescott, \$196,703.86. (I) J. A. Casson Co., Phoenix, \$198,-

362 60 Packard Contr. Co., Phoenix,

\$204,838.52. Const. Co., Phoenix, Tanner

\$214,011.06.

V. R. Dennis Const. Co., San Diego, \$217,166.82. W. E. Hall Co., Phoenix, \$222,-(L)

(M) 524.24 (N) D. W. Thurston, Los Angeles,

\$238,948.35. Daley Corp., San Diego, \$252,-

515.51. Hagen Const. Co., Globe, \$253 934 50

Unit prices follow:

(25) 142 l.f. 48-in. CMP, 12 gauge; (26) 128 l.f. 48-in. CMP, 8 gauge; (27) 138 l.f. 60-in. CMP;

(28) 16 each spillway assemblies; (29) 1,670 l.f. laminated guard rail;

(31) 140 each guide posts; (32) 1.3 miles new property fence; (33) 10 each drive gates;

couplers and spillway assemblies.

(34) 12 each Redwood drop inlet cov-

State will furnish CMP, band

8th St., Los Angeles, \$114,719.30.

(B) George K. Thompson & Co., Los Angeles, \$121,413.45

(C) Young & Son Co. Ltd., Ber-keley, \$122,423.76. (D) Macco Const. Co. Clearwater,

(E) A. Teichert & Son, Inc., Sacra-

mento, \$127,709.90. Louis Biasotti & Son, Stockton,

Hemstreet & Beil, Marysville,

(30) 49 each culvert markers;

(35) 6 each clearance markers; (36) 81 each monuments complete in

era:

place.

Total bids follow: (A) Metropolitan Const. Co.,

\$126,546.95.

\$132,265.50.

\$140,848.05.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
(A)	\$1000.00	\$.57	\$.57	\$1.60	\$2.60	\$.078	\$.57
(B)	600.00	.62	.60	2.00	3.00	.08	.60
(C)	600.00		60	2.00	2.00	.08	.70
(D)		.78	.62	2.00	2.75	.09	.65
(E)	820.00	.94	.63	1.00	2.50	.09	.77
(F)	750.00	.95	65	2.00	3.75	.07	.60
(G)	1000.00	.85	60	2.50	3.50	.09	.85
(H)	650.00	.975	.67	2.30	3.35	.106	.90
(I)	1250.00	.75	.67	2.50	3.00	.09	.50
(1)	800.00	.82	.72	3.50	2.50	.095	.82
(K)	1500.00	.74	.71	3.00	3.00	.10	.74
(L)	1000.00	.85	80	1.25	3.00	.087	.85
(M)	1260.00	.85	.79	2.25	2.75	.08	.85
(N)	1200.00	.87	87	2.00	2.50	.11	.65
(0)	2000.00	1.05	.80	3.25	4.25	.09	.90
(P)	2000.00	1.00	.80	4.00	4.00	.10	.80

SAN LUIS OBISPO CO.—GRADING—(State)

SAN LUIS OBISPO, Cal.—Metro- (22) 430 l.f. 24-in. CMP; politan Const. Co., 208 W 8th Street, (23) 88 l.f. 30-in. CMP; Loa Angeles, at \$114.719.30 submit- (24) 396 l.f. 36-in. CMP; ted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for grading and apply-ing road mix surface treatment to about 2.8 miles between Atascadero Summit and San Gabriel Ave., San Luia Obispo County. Work involvea:

(1) 150 ata, clear and grub right of

way:

(2) 300 M. gala. water; (3) 152,000 c.y. rdwy. excav., unclass. (4) 775 c.y. ditch and channel ex-

(5) 4,215 c.y. atruc. excav.; (6) 580,000 sta. yds. overhaul;

(7) 12,800 c.y. imported borrow; (8) 150 sta. finishing rdwy.:

43,000 aq. yds. prepare, mix and shape roadbed: (9)

(10) 41 tona liquid asph., SC-2, prime coat:

(11) 350 tons liquid asph. SC-3, road mix:

(12) 41 tons liquid asph., 90-95 aeal coat:

(13) 300 tons screenings, seal coat; (14) 339 c.y. Class A Portland cement concrete struc.;

(15) 46,000 lbs. bar. reinf. steel struc.;

(16) 52 FM					(H)	Crow	Bros.	Const.	Co. I	os An-
atruc.			geles, \$	142,338	3.90.					
(17) 33 FM					(I)	D. W	. Thu	rston,	Los A	\ngeles,
(18) 766 l.f.				ng:	1 5	151,368	3.25.			
(19) 110 c.y	rubbl	e mas	onry:		(J)	Claude	Fishe	r Co.,	Ltd., I	∞a An-
(20) 392 l.f.					1 5	geles,	\$157,70	7.10.		
(21) 1,366 1.			9 :		Un	it pric	es fol	iow:		
								(77)	(1)	(J)
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) \$70.00	(I)	\$60.00
(1)			\$33.50				\$35.00	2.00	2.50	2.50
(2)	1.00	2.00	1.50	2.50	2.75	2.00	1.50	.385		.57
(3)	.38	.39	.365		.37	38	.45	1.25	.60	1.50
(4)	1.00	1.00	.90	1.25	.90	1.00	1.25	1.85	1.50	2.00
(5)	1.00	1.50	1.50	1.50	1.50	1,50		01	.005	
(6)	.003						90	1 00	.60	.50
(7)	.45	.43	.66	.40	.90	1.30	7.00	10 00	5.50	10.00
(8)	10.00	10.00	6.50	9.00	5.00	7.00	.05	.13	.05	.08
(9)	.08	.06	.065		.06	.05	16.50	18 00	15.85	11 50
(10)	10.00	11.25	13.15	13.50	14 00	17.00	16.50	12 00	17 25	13.50
(11)	12.00	12.00	14.35	14.50	16 00	18.00	20.00	18 00	25.00	17.50
(12)	14.00	17.50	16 50	22,00	18.00	3.00	4.00	4.00	5.00	3.85
(13)	3.50	3.00	6.00	3.00	3.65	25.00	22.00	27.50	22.50	24.00
(14)	15.00	18.00	24.00	17.00	20.00	.07	.06	.06	.07	.06
(15)	.06	.06	.055		.06		110.00	119 00		120 00
(16)		115.00	105.00	11C.00		100 00	110.00	110 00	117 00	115.00
(17)	90.00		115.00		4.00	2.50	2.50	3 50	3 00	3.00
(18)	2.50	2.50	3.70	2.00	18 00	20.00	20.00	22.00	16.00	20 00
(19)	7.00	15.00	15.00	15.00	.35	.20	.30	.25	25	.20
(20)	.20	.30	.39		.40	30	.40	40	.35	.30
(21)	.50	.40	.58	.30	.50	.50	.60	.50	.45	.40
(22)	.60	.50	.85	1.00	.60	.75	90	.75	60	.50
(23)	.70 .80	.60 .70	1.15	1.50	75	1.05	1.10	1.00	.75	.60
(24)	1.00	1.10	2.10	2 00	1 25	1.50	2.00	1.25	1.00	.70
(25)	1.00	1.50	2.10	2.00	1.50	1.50	2 25	1.50	2.00	.80
(26)	1.50	2.50	3.15	2.50	2.00	3.00	2 50	2.00	1 25	1.00
(28)	5.00	5.00	5.00	1.50	10.00	5.00	10.00	8.00	6.00	5.00
(29)	.80	1.10	1.15	1.10	1.15	1.50	1.40	1.25	1.10	1.00
(30)	2.50	3.00	2.15	3.00	3.00	2.50	2.50	3.00	3.00	3.00
(31)	2.50	3.00	2.15	9.50	9.75	2.50	2.50	2.50	3.00	2.50
(32)		500.00		600.00	700.00	600.00	700 00	550 00	600.00	700.00
(33)	20.00	20.00	20.00	15 00	20.00	25.00	20.00	15 00	25 00	20.00
(34).	10.00	10 00	5.00	5.00	10.00	15.00	6.00	5.00	4 ()()	5.00
(35)	10.00	10.00	5,00	10.00	12.00	15 00	10.00	10.00	3.00	10 00
(36)		3.00	3.00	4.00	3.50	3 00	3.00	3 (0)	3.00	3.00
100/	. 0,00	3.00	3.00	2.00	2100					

APPLICATION MADE

BAKERSFIELD, Kern Co., Calif.— The Bakersfield City Council has made formal application to the etate health department for permission to build a sewage disposal plant. Plans are being prepared by City Engineer Joe Holfelder.

APPLICATION CONSIDERED BAKERSFIELD, Kern Co., Calif,— The Bakersfield City Council has un-The Bakersheid City Council mas under consideration an application to the WPA for funds to finance a \$131,384 curb and gutter project. Of this amount the city will contribute \$1,872, the government \$27,112, and the property owners, \$102,400. * 32 the property owners, \$102,400,

CONTRACT AWARDED ALBANY, Alameda Co., Cal.--John ALBANY, Alameda Co, Cal.—John Pestana, 4039 Fruitvale Ave, Oak-land, at \$10,048.55 was awarded con-tract by the Albany City Council, City Clerk, Albany, for constructing a sewer in Cortland Ave. between Curtis and Masonic Streets.

33— WATER WORKS

TOPPENISH, Yakima Co., Wash.-ntil Oct. 21, 9:30 a.m., bids will be TOPPENISH, Yakima Co, Wash.— Until Oct. 21, 9:30 a.m., bids will be received by Aleta A. Bennett, City Clerk, for a 200,000 gal. capacity ele-vated storage tank Alternates on steel and concrete; \$30,000 bond issue approved to finance this work and well which has already been completed.

Plans and specifications may be obtained at the above office upon deposit of \$5.00.

CONTRACT AWARDED

SAN DIEGO, Calif.—Harry L. Fos-SAN DIEGO, Calif.—Harry L. Fos-ter, 4348 Hilladie Road, San Diego, at \$8,995 (Item 1) and Chicago Bridge & Iron Works, 526 Rialto Bldg., San Francisco, at \$8,596 (Item 2), were awaried contracts by Lt. Comdr. L. N. Moeller, Public Works Officer, Headquartera, 11th Naval District, foot of Broadway, San Diego, under Spec. \$370, for improvements to the water supply main at the Naval Op-erating Base, San Diego. Work involves:

(1) 3340 ft. 6-in. and 8-in. cast from water pipe and fittings, (2) two water pumps with motors, rated 50 gals. per minute

(3) 50,000-gallon elevated tank and tower

RECOMMENDED

TAFT, Kern Co., Calif.-Mayor E. C. Emmons and the City Council committee appointed to study the fire main problem in Taft, have recommended that the city expend \$15,-000 for the provision of a circulating system for the city water mains, system for the city eliminating dead ends.

LOW BIDDER

MODOC CO., Calif.-J. P. Brennan, Redding, at \$5,973.50, submitted low the State Division of High-F W. Haselwood, District Enhid to I gineer, Redding, for extending the existing reinforced concrete box culvert and constructing a new reinforced concrete hox culvert, near the east city limits of Alturas, Modoc Co.

BIDS WANTED

SANTA CLARA CO., Calif.—Until Oct 18, 11 am, bids will be received by the Santa Clara County Board of Supervisors, Frank W Hogan, Clerk. Court House, San Jose, for the Im-provement of the channel of the Silver Creek, from Jackson Avenue the Covote Creek, Santa Clara

Plans and specifications may obtained upon the deposit of \$2.50 from the above office.

and Hood River Cos., Ore, -- Hwy, Const. -- Govt.

				Multr	omah	and Ho	Multnomah and Hood River Cos.,	e Co	_	H	Con	Ore Hwy. Const Govt	نے				
F	MULTNOMAH &	Hood Riv. Eugene.	Hood River Cos., Eugene, at \$102-	(10)	,000,000 sta.	1,000,000 sta. yd. speci 18,000 sta. yd. mi. do	1,000,000 sta. yd. special overhaul 18,000 sta. yd. mi. do;			metal pipe; 212 l.f. 120-in.					Sam Orino, Bonneville, Berke Brothers, Inc., 1	nneville, s, Inc.,	, \$121,031. Portland.
01	201 submitted low bid Bureau of Public Rds.,		to the U.S. W. H. Lynch,	123	0 units c aere ro	20 units obliteration of o 1 acre roadside cleanup	고	roads		200 l.f. 18-in. bit. sheet metal pipe,		coated corru type 1;		F) Colonial	al Const.	t. Co.,	Spokane,
r	District Engineer, 316 New Postof-		New Postof-	(13)	0.767 mile ed roads;	mile finishing earth ads;		grad-	(26) 670 (27) 400	670 Lf. 24-in. 400 Lf. 6-in.	4-in. 6-in. bit.	do; coated	perf. (G)	\$125,847.10.	10. 1 A. Dunn,	n, Klam	Klamath Falls
00	or improving the	Columbi	Columbia River ruction Grading	(14)	40 sq. ft. snags;	danger.	40 sq. ft. dangerous trees snags;	and s		corru. sheet metal drains, type 2;	metal	-	_	\$128,520.00. (H) Leonard	3	late, Mı	Slate, Multnomah,
m		B, National Forest Road	est Road	(12)	800 c.y. dry nase course	800 c.y. dry choked stone hase course;	d stone o		(28) 120 (29) 20 g	20 sq. yds, paved culvert	paved c	do; ulvert inlets	ets. (I)	5129,897.00.) J. C. Papin,	.uu. apin, Car	son, Wa	Carson, Wash., \$132,-
p1	counties, Oregon.				tons cutback for prime coat	utback s coat;	4 tons cutback asph. HC-2 for prime coat;	rg.	Typ (30) 20 s	Type 1; 20 sq. yds. do, Type 2;	do, Typ	çî 0)	(,	(J) Kern	Kern & Kibbe, Portland, \$138,	Portla	ıd, \$138,-
et	(1) All required maintenance	aintenanc	e of spe-	(11)	00 tons a	aggregal	100 tons aggregate for Class pavement;	₹ .		3,000 c.y. replacing topsoil 10,000 sta. yds, overhaul,	yds, or		top-	(K) Elliott	& Co., 1	nc., Seat	& Co., Inc., Seattle, \$138,-
e			and misc.	(18)	rade for	outback Class A	7 tons cuthack asphalt, RC grade for Class A pavement;	nt;	(33) 150	33) 150 c.y. ml. overhaul, do	overha	ul, do.	년	921.00. (L) Cari Eyberg, Spokane, \$139,091. (M) Lenlin & Fidon Portland \$140.	Jyberg, S	pokane,	\$139,091.
ca	(4) 9 acres grubbing	ing:		(50)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ass A co	50 c.y. Class A conc. (100clngs); 50 c.y. Class D concrete (in cul-	ngs);	(A) Mc	You'll Did lonow.		Eugene, Oregon,		At Transfer Diele Deutland E145.475	Tololo	out of	6145 425
n	(5) 40 sq. ft. selective trees;	ective rea	removal of	(21)	vert pavement); 14,000 lbs. reinfor	ement); . reinfor	vert pavement); 14,000 lbs. reinforcing steel;		\$102. (B) E. I	5102,201.00. E. L. Gates,	, Portla	\$102,201.00. E. L. Gates, Portland, \$111,-658.	-	(O) A. C. (A. C. Greenwood	od Co., I	Inc. ,Port-
str	(6) 3,000 c.y. stripping and storing topsoil;	pping and	d storin,	(53)	110 c.y. masonry 10 l.f. 36		110 c.y. Clss A cement masonry (walls); 10 l.f. 36-in. corru. galv.	stone	(C) E C. 834.30.	C. Hall 0.		Co., Eugene, \$117,-		(P) Parker - Schram \$158,481.40.	r - Schra	m Co.,	Portland,
u	(8) 1.200 c.y. do for struc.;	or struc.;											-	Unit pr	es follow		
ct		(A)	(B)	(5)	(D)	(E)	(F)	(G)	(H) \$1000.00	(I)	(5)	(K) \$1000.00	10 0 0.0	(M) \$1000.00	(N) 1000.00 \$		(P) \$1000.00
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n	(4)	150.00	200.00	200.00	300.00	300.00	300.00	300.00		200.00	400.00	3.00	100.00	300.00	300.00	200.00 4.00	250.00 2.00
a	(5)	2,00		9.6 9.6 9.6	3 12	3.58		8 8	30.	8,8	125	8	9.	8	8,5	8	8,9
nc	(7)	1.50	8,8	33	ا الا	2.00	-	2.50	2.00	8. O.	1.25	1.50	1.66	5.5	18.8	123	1.50
1	(6)	.005	<u>6</u> :	90.5	.005		15	.0.2	6 F	10.	.15		17.	5 2	3 21	12	27.
eı	(11)	5.06		10.00	20.00	25.00	25.00	10.00	10.00	10.00	10.00		5.00	10.00	25.00	15.00	250.00
12	(12)	300.00	300.00	200.00	200.00 500.00	300.00 1000.00	300.00	1000.00	1000.00	400.00	1000.00		300,00	1000.00	200,00	400.00	100.00
	(14)	2.00		2.00	6.00	1.00	9.5	1.00	2.00	8 8	1.25		2.50	1.25	1.00	1.50	12.
ne	(16)	50.00	32.00	40.00	40.00	38.00	75.00	35.00	10.00	40.00	50.00		32.00	35.00	35.00	35.00	40.00
ee	(17)	9.6	3,00	700	40.00	38.00	75.00	37.00	40.00 40.00	20.00	50.00	40.00	30.00	30.00	35.00	40.00	40.00
ri	(19)	25.00	20.00	25.00	20.00	30.00	25.00	20.00	25.00	30.00	30.00	35.00	22.00	24.00	25.00 25.00	25.00 40.00	22:20 22:50
n	(20)	00.02	.07	.07	90.	90.	90.	90.	.07	.00	90.	90.	90.	90.	90.	70.00	0.075
g	(22)	18.00	12.00	15.00	15.00	18.00	25.00	20.00	22.00	20.00	12.00 5.30	15.00	3.75	20.00	4.50	8.00	5.00
n	(24).	35.00	35.00	40.00	40.00	36.00	33.00	35.00	40.00	38.00	38.00	35.00	40.00	37.00	40.00	52.00	150
e	(25)	1.75	1.60	2.00	1.60	1.45	2.00	2.75	3.00	2.20	2.80	2.25	2.50	3.00	2.70	3.25	2.75
w	(27)	08.	75	96	86	.60	.75	2.00	1.00	8.	06.	5.5	96.	28.5	0.1	1.50	5.5
75	(28)	2.00	1.60	2.00	1.75	1.45	3.50	5.5 9.8 9.8	6.00	3.00	2.00	18.00	2.08	3.00	2.00	1.00	3.30
_	(30)	3.00	3.00	10.00	5.00	2,00	4.00	2.00	6.00	5.00	5.00	15.00	6.0	3.50	 9.6	2.00	3.00 5.00
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1	(33)	2	15	12	15	15	.18	.25	.20	30.	.20	.20	.17	.20	.15	· 4 0	02.

Daily Pacific Builder

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MACH

Bid calls for construction machinery and materials and miscellaneous equipment and supplies purchased by Federal, State, Municipal and other Public agencies.

U. S. FOREST SERVICE

SAN FRANCISCO.—Until Oct. 8, 2 p.m., bids will be received by the Forest Service, Regional Office, P. C. Brown, Procurement Officer, 10:22 Phelan Bidg., 760 Market St., San Francisco, under Bid No. 1175, for furnishing a 24-in. by 45-ft. anti-friction bearing, sectionalized belt sonveyor; f.ob. bidder's shipping

GOVERNMENT ISLAND, Calif .-Bids will be received by the Forest Service Supply Depot, Frank Haynie, Supply Officer, Government Island, for furnishing supplies and materials, is follows:

October 11, 2 P. M.

BID NO. 5223—Millwork of various sizes; f.o.b. McCloud, Calif.

BID NO. 5224-Warm air type heating system; f.o.b. Quincy, Calif. October 13, 2 P. M.

BID NO. 5225—50 gallons enamel; f.o.b. Government Island.

LOS ANGELES CITY

LOS ANGELES, Calif.—Until Oct. 5, 10 a.m., bids will be received by the Los Angeles Water & Power Purchasing Agent for 600 cu. ft. hydrogen gas; No. 4168.

MET. WATER DISTRICT

LOS ANGELES, Calif.-Until Oct. 26, 10 a.m., bids vill be received by Metropolitan Water District, Los An-geles, for 75 potheads and 15 stops for use in connection with motor cir-zuits at Colorado River Aqueduct pumping plants. Spec. 233. The items

Sched. 1 to 5, inclusive -15,000-volt potheads;

sched. 6 and 7-15,000 stop joints. Certified or cashier's check for 10% nust accompany bid.

CANAL ZONE

PANAMA CANAL—Until Oct. 18, 10:30 A. M., bids will be received by Jeneral Purchasing Officer, Washington, D. C., under Circ. Sch. No. 3292, for furnishing structural steel and bronze expansion bearing plates for superstructure of Dock 15, Bal-PANAMA CANAL.--Until Oct. 18, ooa, C. Z.

Work involves:

1) 3,200,000 lbs. struc. steel for perstructure of Dock 15, Balboa bet. Dock 16 and Pier No 7;

2) 12,000 lbs. hearing plates, expansion, bronze.

First Alternate:

'1A) 3,250,000 lbs. struc. steel for superstructure of Dock 15, Balbon, bet. Dock 16 and Pier No. 7;

(2A) 12,000 lbs. bearing plates, expansion, bronze.

second Alternate:

(IB) 3,230,000 lbs. struc steel for su-perstructure of Dock 15, Balboa, bet. Dock 16 and Pier No. 7;

2B) 12,000 lbs. bearing plates, expan-

sion, bronze. Plans and specifications may be obtained from the above office

WAR DEPARTMENT

FORT MASON, Cal.—Until Oct. 18, 10 A. M., bids will be received by the Purchasing and Contracting Office, Maj. D. Grove, Quartermaster Corps Fort Mason, San Francisco, under Bid No. 928-38-99, for furnishing two independent focusing binoculars and one sextant with stellar horizon mirror of the Corp. 10 April ror; fob Dock No. 1, Fort Mason.

SAN FRANCISCO .- Until Oct. 14, 3 P. M., bids will be received by the U. S. Engineer Office, Lieut.-Col. J. U. S. Engineer office, Lieut-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid Mo. 865-88-48, for furnishing mania rope. Lot 1: 2580 lbs. fob Piers 3'the state of the collection of foh Los Angeles.

SACRAMENTO, Cal.—Until Oct. 13
3 P. M., bids will be received by the
U. S. Engineer Office, Leutt-Col. L.
B. Chambers, District Engineer, 208
Post Office Bidg., Sacramento, under
Bid No. 1105-38-98, for furnishing:
(ii) 1700-94-bb. bags on prodiainshing:
(iii) 1700-94-bb. bags of prodiainshing:
(iii) 1700-94-y. schol.; [O] 175-y.
schol.; [O] near Kirkville, Sutter County, Calif.

FORT MASON, Calif.—Until Oct. 11, 10 a.m., hids will he received by the Constructing Quartermaster, Ft. Mason, under Bid No. 6616-38-3, for furmshing lumber, nais, gutters and asphaltic floor covering; f.ob. Job site. Letterman General Hospital.

SAN FRANCISCO .- Until Oct. 11. 3 P M., bids will be received by the U S. Engineer Office, Lieut.-Col. J. U. S. Engmeer Office, Lieut-Cof. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No., 888-84-46, for furnishing 250 May 1980 May Pablo

NAVY DEPARTMENT

BREMERTON, Wash.—Bids will be received by the Supply Officer, Puget Sound Navy Yard, Bremerton, for turnishing supplies and mate-

mals, as follows OCTOBER 5, 10 A. M.:
REQ. NO. 8/1612: One stationary electric, 44-in. roll ironer; fob

Pier No. 5, Seattle.

OCTOBER 19, 10 A. M.:

1EQ NO. 8:1581: Valves of various

Sizes; fob Puget Sound Navy Yd.

OCTOBER 19, 10 A. M.:

CTOBER 19, 10 A. M.:

REQ NO. 8 1515: Steel valves; fob
U S. S. Whitney:

REQ. NO. 8 10114: Cabinets, stoppers, washers, etc.; fob Puget

pers, washers, etc; fob Puget Sound Navy Yard. OCTOBER 21, 10 A. M.; EQ. NO. 8/10109; 48/100 lbs. com-position valves; fob Puget Sound Navy Yard.

TREASURY DEPARTMENT

SAN FRANCISCO.-Bids will be SAN FRANCISCO.—Bids will be received by the U. S. Treasury Department, J. W. Knox, Procurement Officer, Room 518, 49 Fourth Street, San Francisco, for furnishing supplies and materials, as follows:

October 11, 10 A. M.

EID NO 4553—11,000 ft. one-Inch

channel; f.o.b. Aquatic Park, Lar-kin and Beach Sts., San Fran-

October 13, 10 A. M.

BID NO. 4552—Steel doors, frames and gates; f.o.b. Zoological Gar-dens, Skyline Blvd., San Francisco

October 15, 10 A. M.

BID NO. 4558—Hinges, bolts, latches, door closers and plates; f.o.b. Zoological Gardens, San Francisco.



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CONSTRUCTOR

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IN THIS ISSUE



Alta Low on Bay Bridge Railway Catenary

Bids on State Jobs Total \$223,180

Building Permits, Advance Reports of Building and Engineering Projects



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PAUL D. ANDERSON, Editor

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Vol. XX

SAN FRANCISCO, CALIF., OCTOBER 16, 1937

No. 39

S. F. FIRM BIDS \$484,507; TWO OTHER BIDDERS

Kenney Electric, Radelfinger Bros. Also Submit Proposals

Alta Electric & Mechanical Co., 167 O'Farrell street, San Francisco, yesterday submitted the lowest of three proposals to the San Fran-cisco-Oakland Bay Bridge division of the State Department of Public Works for construction of catenary and feeders for the electric interurban railway system across the bridge.

Amount of the low proposal was \$484,507. The figure is an over-all total for work on the main bridge and San Francisco loop, and in the East Bay yard. All three bidders submitted figures for the entire project.

Other bidders, and their total proposals, were:

Kenney Electric Co., San Fran-cisco, \$490,457.

Radelfinger Bros., San Francisco, \$519,650.

Close Bidding

Close and consistent bidding on some individual items, and wide variance of figures on others, marked the proposals.

One electrical contractor present at the opening said this was due largely to the fact that there was "little room for guesswork" in the bidding schedule, the item arrangement being largely for payment purposes. He said differences in bids on single items were principally accounted for by the fact that some work was listed by one contractor under one item, and by a second under an entirely different item, the end result being practically the same.

Extensive Program

Award of the contract for the trolley and feeder work will place under construction the major por-tion of the big job, which is to be completed late next year, allowing direct "commuter" railway service between San Francisco and East Bay points for the first time in history.

MOUNTAIN CONSTRUCTION SUBMITS LOW BID FOR CALAVERAS GRADING

SACRAMENTO, October 13 .- The State Highway Commission today opened bids on four contracts for roadwork aggregating \$223,180 in Mono, Kings, Invo and Calaveras counties,

Thirteen bids were submitted on the largest contract, which called for grading and applying liquid asphalt to 6.1 miles of highway between

San Andreas and two and one-half miles east of Valley Springs in Calaveras county.

Low bidder was Mountain Construction Company of Sacramento, at \$133,167.45. Second lowest bidder was Hemstreet and Bell, at \$137,381.70. Other hidders included: D. W. Thurston, \$139.011.30; Lar-sen Brothers and Harms Brothers, \$139,219.80; Louis Biasotti & Son, \$139,915.50; Earl W. Heple, \$140,-608.70; and George Pollock, \$141,-

Kings Paving
Piazza and Huntley, San Jose, at
\$62,648.50, submitted the low proposal on the second largest job for which bids were opened here today. job involved paving 6.4 miles of highway with asphalt concrete betwen Alcorn Bridge Corner and Hanford in Kings county. Seven firms submitted bids.

The Mono county job involved about 2.2 miles of highway between Route 23 and June Lake.

Low bidder was J. V. Galbraith and Don A. Canaveri, Santa Rosa, at \$17.715.75; C. A. Baker, at \$17,-937, submitted the second lowest bid, followed by Basich Brothers. at \$19,422.25.

Other Bidders

Paulsen and March, Inc., Los Angeles, submitted the low bid on the smallest job for which bids the smallest job for which bids were opened today. They hid \$9648 for applying penetration oil to 20.5 miles of existing roadbed between mules of existing roadbed between Panamint Sink and L1 miles east of Saline Valley Road in Inyo-county. Basich Brothers, at \$10-256, submitted the second lowest bid. Other bidders were: Oilfields Trucking Company, at \$11,228; and J. B. Breen, at \$15.512.

J. B. Breen, at \$15,512. The job involved 800 tons of liquid asphalt SC-2 penetration treatment. The low bidder's unit bid was \$12.60 per ton. Other unit bids, in the order of the total bid, were: \$12.82, \$13.91 and \$19.39.

BIDS NOV. 8 FOR \$420,000 KERN SCHOOL

From Kern County last week came two bid calls for construction of a new Junior High School in East Bakersfield, estimated to cost \$420,000, and a grammar school addition in Wasco, estimated at

Bids for the new \$420,000 junior high school in East Bakersfield will be opened November 8. Plans for the plant were prepared by Architect Charles II. Biggar of Bakersfield and may be obta from him upon deposit of \$25.

The proposed junior high school will consist of a Class A, two-story and hasement classroom building with an auditorhum to seat 1000 people, and a gymnasium.

The gymnasium will be of struc-tural steel and reinforced concrete construction. The tile and compos-tion rooof will be of steel and wood construction. Steam heating facilities will be installed.

The job is one of the largest school projects proposed in Kern County for some time, although an extensive school construction program has been underway in the county for the past year.

Mark Falk of Los Angeles is the structural engineer on the project. Owner of the junior high school is the Kern County Union High School District.

The Wasco Union Elementary School District will open bids November 1 for construction of a two classroom unit, a cafeteria and a toilet building for the Wasco Grammar School.

Plans for the \$60,000 reinforced concrete addition were prepared by Architects Perrine and Mackie.

ALTERATIONS

Street.

Architect-Not Given

Architect-Not Given

ing.

Ave.

(946) 137 11TH AVE. Alter dwell-

Owner-J H McFarland, 710 47th

office. Owner-Mechanics Institute, 57 Post

61 POST ST Alter stores and

	DWELLING	DWELLING
SAN FRANCISCO COUNTY	(948) NW CARR, 25 SW PAUL AVE. One-story and basement	(959) SW MT. VERNON, 185 I CAYUGA, One-story and ba
to. Owner Contractor Amt.	frame dwelling.	ment frame dwelling.
41 Allison Owner 4000 42 Allison Owner 4500	Owner-S. Muscetti, 18 Carr St.	Owner -Stoneson Bros., 1 Sloat B
	Contractor — Arthur R. Siggs, 2314 19th Ave.	Architect—Harold G. Stoner, 35 cente Ave. \$
43 Bell-Brook Cork Ins. 1600 44 Gifford Barrett 1000	Architect -Not Given. \$2500	cente Ave.
45 Jeddia Jacka 1500		DWELLING
46 McFarland Owner 1000	FLATS	(960) SW MT. VERNON, 85
47 Mech's Inst. Owner 2000	(949) E. OCTAVIA, 75 N GREEN- WICH. Two-story frame flats.	CAYUGA. One-story and be
48 Muscetti Sigga 2500	WICH. Two-story frame flats.	ment frame dwelling.
49 Segall Sbarboro 8000 50 Blabto Owner 2000	Owner-Louisa Segali, 1565 Chestnut.	Owner-Stoneson Bros., I Sloat B
50 Blaioto Owner 2000 51-3 Doelger Owner 3500	Contractor—Sbarboro & Jorgensen,	Architect-Harold G. Stoner, 35
54 Rousseau Owner 12000	207 Walnut St. Architect—John H. Ahnden, 822 39th	cente Ave.
55 Smith Johnson 7000	Ave. \$8,000	DWELLING
56 Zagoven Stolke 1000		(961) SW MT. VERNON, 160
57 Beatty Bourdet 2750	ALTERATIONS	CAYUGA. One-story and b.
958-62 Stoneson Owner 3500 963 Stoneson Owner 5500	(950) N. EDINBURGH, 50 W OF	ment frame dwelling.
964 Yonker Klahn 1000	FRANCE. Alter dwelling.	Owner-Stoneson Bros., 1 Sloat F
65 Balboa QRS 1600	Owner -Frank Blaioto, 708 Edin-	Architect - Harold G. Stoner, 35 cente Ave.
66 Cowbridge Cornblum 5000	hurgh. Architect—Not Given. \$2000	cente Ave.
67 Higgin Magnus 3000	ATEMICE HOL GIVER. \$2000	DWELLING
968 Marron Owner 5000 969 McCarthy Aetna 4000	DWELLING	(962) SW MT. VERNON, 135 CAYUGA. One-story and b
969 McCarthy Aetna 4000 970 Odeen Ingerman 5000	(951) W. 18TH AVE., 275 N NORIE-	CAYUGA. One-story and h
771 Richter Owner 3500	GA ST. One-story and basement	ment frame dwelling.
972 Sacha Hinson 5000	frame dwelling.	Owner-Stoneson Bros., 1 Sloat I Architect-Harold G. Stoner, 35
973 Sheehan Graham 5000	Owner-Henry Doelger Bldr., Inc.,	cente Ave.
74 Herschlin Salomon 1400	320 Judah St. Architect—Not Given. \$3500	The state of the s
975 Miailohick Coburn 1000 976 Mortola Owner 9000	Architect—Not Given. \$3500	DWELLING
976 Mortola Owner 9000 977 Myers Liebman 2000	DWELLING	(963) W. BEACHMONT DR., 2
978 Palace Monson 1900	(952) W. 18TH AVE., 225 N NO-	SLOAT BLVD, Two-story
979 Rousseau Owner 4000	RIEGA. One-story and base-	basement frame dwelling.
980 Tidewater Owner 12000	ment frame dwelling.	Owner—Stoneson Bros., 1 Sloat I Architect—Harold G. Stoner, 35
981 Weinstein Gibbs 1832	Owner-Henry Doelger Bldr., Inc., 320	cente Ave.
DWELLING	Judah St. Architect —Not Given. \$3500	
(941) W. FUNSTON AVE., 25 S	Aremieet – Hot Given:	ALTERATIONS
KIRKHAM One-story and base-	DWELLING	(964) 245 WHITNEY ST. Alter
ment frame dwelling.	(953) W. 18TH AVE., 250 N NO-	dwelling.
Owner-Ray Allison, 111 Taylor St.	RIEGA. One-story frame dwell-	Owner-Edna Yonker, Prem. Contractor - Walter H. Klahn,
Architect—Not Given. \$4000	ing.	Funston Ave.
	Owner-Henry Doelger Bldr., Inc., 320	Architect-Not Glven.
DWELLING (942) SW FUNSTON AND KIRK-	Judah St. Architect—Not Given. \$3500	
HAM. One-story and basement		ALTERATIONS
frame dwelling.	FLATS	(965) 3630 BALBOA ST. Alter:
Owner-Ray Allison, III Taylor St.	(954) E. PARKER AVE., 215 S OF	Quee. Owner—Balhoa Theatre, Prem.
Architect-Not Given. \$4500	TURK ST. Two-story and base-	Contractor-QRS Neon Corp.,
A T MEID A MICONG	ment frame flats. Owner-Oliver M. Rousseau, 321	690 Potrero Ave.
ALTERATIONS (943) 1198 HOWARD ST. Alter	Kearny St.	Architect-Not Given.
Dairy.	Architect—Not Given. \$12,000	D.11107 1 1110
Owner-Bell-Brook Dairies, Inc.,	DWELLING	DWELLING (966) NW NORIEGA AND
Prem.	OWELLING (955) E. CASTENADA, 127 S OF	AVE. One-story and base
Contractor -Cork Insulation Co., Inc.,	PACHECO. Two-story and base-	frame dwelling.
462 Bryant St. Architect—Not Given \$1600	ment frame dwelling.	Owner-Ida M Cowbridge 4260
*1000	Owner-James W. Smith, c/o Archi-	ing St.
ALTERATIONS	tect.	Contractor—Edward Cornblum, 47th Ave.
(944) 2142 PIERCE ST. Alter flats.	Contractor—Joel Johnson & Son, 1614 Church St.	Architect—Not Glven.
Owner-G B. Gifford, Prem.	Architect—Resing & McGuiness, 488	THE GIVEN.
Contractor-Barrett & Hilp, 918 Har-	Pine St. \$7000	DWELLING
rison St. Architect—Not Given. \$1000		(967) W. 44TH AVE., 375 N SA
Atchitect-Not Given. \$1000	ALTERATIONS	AGO. One-story and base
ALTERATIONS	(956) SE FRANKLIN AND OAK	trame dwelling.
(945) 101 SEA CLIFF AVE. Alter	STS. Alter service station. Owner — W. Zagoven, Jackson and	Owner-Edna Higgin, 62 Mon Blvd.
dwelling.	Van Ness Ave.	Contractor—Magnus and Reder
Owner-Frank L. Jeddis, c/o Con-	Contractor - F. C. Stolte Co., Ala-	ger, 283 4th Ave.
tractor. Contractor—Jacks & Irvine, 620 Mar-	meda.	Architect-Not Given.
ket St.	Architect—Not Given. \$1000	
Architect-Not Given. \$1500	ALTERATIONS	ALTERATIONS
	(957) 1300 JONES ST. Alter dwell-	(968) 2036 FILLMORE ST. Al Creamery.
ALTERATIONS	ing.	

ing. Owner—James K. Beatty, Prem. Contractor—W. Bourdet, 318 Linden

DWELLING
(958) SW MT VERNON, 110 NW
CAYUGA. One-story and basement frame dwelling.
Owner—Stoneson Bros., I Sloat Blyd.
Architect—Harold G. Stoner, 25 1510

St

\$1000

\$2000

Architect-Not Given.

cente Ave

mento.

DWELLING

ny St.

\$2570

\$3500

Architect-Not Given.

24th Ave. Architect -Not Given

(969) N AGNA WAY, 68 W TERE SITA BLVD. One-story and

Owner-The McCarthy Co., 333 Kear

Contractor-Aetna Constr. Co., 173

hasement frame dwelling.

\$500

\$400

	Р	A
)WELLING 970) E. 15TH AVE., 200 N WAWO NA. One-story and basement frame dwelling.)wner-P. E. Odeen, 4426 18th St. Jontractor-C. Ingerman, 280 Clare mont Bit.		
contractor—C. Ingerman, 280 Clare mont Blvd. architect—C. O. Clausen, 746 46th Ave. \$500	'n	
(LTERATIONS 971) 2598 FILBERT ST. Alter apts)wner-Ernest J. Richter, 550 Stock ton St.	3.	
trchitect—Not Given. \$350	U	
LTERATIONS 972) 37 PACIFIC ST. Alter office)wner—Sachs Estate, 310 Teham: St.	e. a.	
Contractor—L. A. Hinson, 756 4th Ave.	h	
trchitect—Not Given. \$500		
OWELLING 973) NE GLADYS AND APPLE TON. Two-story and basemen frame dwelling. Owner—D. & M. Sheehan, Prem. Jontractor—Graham & Jensen, 72		
35th Ave.		
irentect—Irot diven		
LTERATIONS 974) 258 LEXINGTON AVE. Alte flats.		
)wner-Mr. Herschlin, c/o Contrac		
Contractor—L. Salomon, 1734 Broder ick St. Architect—Not Given. \$140	0	
ALTERATIONS 975) 514 BAKER ST. Alter flats.)wner-Milo Miailobick, Prem. Contractor-Ira W. Coburn, 2048 Mar		
	-	
Architect—Not Given. \$100		
FLATS 976) N. BEACH, 162 E BRODER ICK. Two-story frame flats. Dwner—A. P. Mortola, 64 Mallore Way. Architect—Not Given. \$900	 а.	
Architect—Not Given. \$900	0	
ALTERATIONS 977) 1531-33 BEACH ST. Alter flats.	r	
Jwner - Mrs. Myers, Prem. Contractor - Ben Liehman, 3719 Fill	-	
Architect—I. Goldstein, 1200 Oak S		
ATTERATIONS (978) SW MONTGOMERY MARKET STS. Alter hotel. Dwner—Palace Hotel Co., Prem. Contractor—Monson Bros., 475 6t	&	
DWELLING (979) W CHABOT, 105 N GOLDE GATE. One-story and basemer frame dwelling Dwner — Oliver M. Rousseau, 3; Kearny St. Architect—Not Given. \$400		
Owner — Oliver M. Rousseau, 33 Kearny St. Architect—Not Given. \$400		
SERVICE STATION 980) SW 25TH AND POTRER Steel service station. Owner—Tide Water Associated O Co., 79 New Montgomery St. Architect — Vincent G. Raney, 2: Post St. \$12.00	Э.	
Steel service station. Owner—Tide Water Associated O	11	
Architect — Vincent G. Ranev, 2: Post St. \$12.00	33	

St

Architect-Not Given.

ALTERATIONS (981) 1041 MARKET ST. Alter

store. Owner-Weinstein Co., Prem. Contractor-M. Gihhs, 2116 Fillmore

\$1832

AWO- ment	
St. Clare-	No. 829 830
6 46th \$5000	931 832 833 834 835 837 838
er apts. Stock-	837 838 839
\$3500	840 841 842
office. 'ehama	842 843 836 844 845
56 4th	846 847
\$5000	848 849 850
PPLE- sement	851 852 853 854
m. en, 728	855
\$5000	BUI: (829)
Alter	Own
ontrac-	Arch
Broder-	ADD (830)
\$1400	Own Cont
flats.	Arch
l8 Mar-	DWI (831)
\$1000	i
ODER- lats. Iallorca	Own Arch
	DWI
\$9000	OWn
Alter	Cont
19 Fill-	Arch
Oak St.	DW1
RY & el. m. 75 6th	Cont
m. 75 6th	Arch
\$1900	DW:
OLDEN	Own
au, 321	Con
\$4000	DW +835
TRERO.	0
ted Oll	Owr
ted Oll St. sev. 233 \$12,000	Arc
\$12,000	

C I	FIC CO	N S T R U	СТ
	ALAMEDA	COUNTY	
No.	Owner	Contractor Owner Paterson	Amt.
829	Calif. Con.	Owner	8500
830 531	Ferre	Paterson	1276
832	Flagg	Owner Pond	4500 3500
833	Pond Scherman	Spivock	4000
834			3500
835	Sutherland	Constable	4600
837	Elliott	Malott	10000
838	Penny	Brown	5000
839	Casseleggio Clifford	Peirce Kimball	4500
840	Clifford	Kimball	2500
841	Glendron Heraty	Waldman Jensen	5500 3500
842 843	Smallcomb	Dam	5500
836	Danforth	Walker	6000
844		Patersen	1000
845	Hitchcock Lackson	Sarancan	8000
946		Walker	6000
847	Petersen	Livingston	2500
848	Pillshury	Armstrong Walker	10000
849	Tirck	Walker	5000
850	Adams	Owner	2000
851 852	Clough	Anderson Owner	1250 3000
853	Johanson Perry	Dragg	3500
854	Paunolda	Bragg Dooley	4500
855	Schroeder	Armstrong	8000
BU1 (829 Own	ILDING 10 801 PARK One-story 1-r pipe storage, ner & Builder Co., 5th and P hitect—Not Giv	ER, BERKE oom buildin —Calif. Corr.	LEY. g for Cul.
1 20	Co., 5th and P	arker.	\$8500
Own Con Arc	DITION 1 3400 MAPLE LAND. Additioner—Mrs. S. Fe tractor—Walte 3010 Bona St hitect—Not Gir	E AVENUE, ion. erre, Prem. r F. H. Pat ven.	OAK- erson, \$1276
(831	ELLING 1 3362 HERF	RIER ST.,	OAK-
Owi	ner & Builder-	A J Flagg	, 3743
Arc	ing. ner & Builder- Loma Vista A chitect—Not Gi	ve ven	\$4500
	ELLING 2) 3566 66TH	AVE. OAKI	AND.
Ow	One-story 5-ro ner—Josephine more Ave.		
COL	more Ave.	Pond, 1056	
	hitect—Not Gi		\$3500
DW (83)	ELLING 3) 1506 26TH	AVE, OAKI	AND.
Cor	One-story 5-rener-Sol Scherificactor-Wm.	man, 1538 26tl Spivock, 544	Gold-
Arc	entrect—vor dr		*****
DW 183 Ow	FELLING 41 2038 85TH One-story 5-Fo ner—A E Sh	AVE. OAKI orn dwelling. epard, 801 C	AND.
Cor	St. Albany. atractor—E W. chitect—Not Gi	Alder, 414 I	ee St \$3500
7333	PETTING		

11000 011011
LLING 3566 66TH AVE. OAKLAND. Due-story 5-room dwelling. er-Josephine K. Pond, 1056 Ard-
nore Ave. ractor—C P. Pond, 1056 Ard
nore Ave. itect—Not Given. \$3500
CLLING 1506 26TH AVE. OAKLAND. Ine-story 5-room dwelling. er-Sul Scherman, 1539 26th Ave. ractor—Wm. Splvock, 544 Gold- n Gate Ave. ttect—Not Given \$4000
ELLING 2039 S5TH AVE, OAKLAND. Inne-story 5-room dwelling. er—A E Shepard, 801 Carmel St, Albany. Tactor—E W. Alder, 414 Lee St
itect -Not Given \$3500

1965 GOSPER DRIVE, OAK-LAND One-story 5-room dwellner-R A Sutherland, 127 Green-

ner-R A Surmeriano, 121 Green-bank Ave. Piedmont. ntractor-W C Constable, 8431 A St., Hayward chitect Not Given \$4600

DWELLING

DWELLING
(1836) 1036 CRESTON, BERKKELEY One-story 6-toom frame
dwelling nad garate
Owner-R. S. Danforth, 670 Creston,
Contractor-J. M. Waller, 401 Spruce,
Architect-Not Given \$6000 Architect - Not Given

DUPLEX

(837) 1688 LA LOMA, BERKELEY. Two-story 10-room duplex and garage.

Owner-Roxanna Elliott, Scenic Ave. Contractor-Earl M. Malott, 269 Scenic Ave

Architect-F. L. Confer, 3147 Clare mont. \$10,000

ALTERATIONS

ALTERATIONS
(S38) 1219 SHATTUCK, BERKE-LEY, Alterations.
Owner—J. C. Penney, Inc., Prem.
Contractor—Henry Brown, 1387 E.
32nd St., Oakland.
Architect—Not Given. \$5000

DWELLING

(839) 4631 REINHARDT DR., OAK-LAND. One-story 5-room dwell-

ing.
Owner—Ray Casseleggio, Prem.
Contractor—J. Ralph Peirce, 3942
Woodruff Ave.

Not Given. \$450

DWELLING (840) 6060 MERRIEWOOD DRIVE, OAKLAND. One-story 4-room dwelling. Owner-Mrs. Grace Clifford, 4653 San

Sebastian Ave., Berkeley.

Contractor -- Stanley Kimball, 2456

Hilgard Ave., Berkeley.

Architect—Not Given. \$2500

DWELLING (841) 3334 HERRIER ST., OAK-LAND. One-story 5-room dwell-

ing.
Owner—E. Gendron, Prem.
Contractor—A. E. Waldman, 5409
Foothill Blvd. \$5500

DWELLING 6200 SWAINLAND OAKLAND. One-story 5-room

dwelling. Owner-Phil Heraty, 488 Fairbanks Owner—Fill Helds, ...

Ave.
Contractor—H K. Jensen, 2757 Rawson St.
Architect—Not Given. \$3500

DWELLING

(543) 3040 ARIZONA ST., OAK-LAND. One-story 6-room dwelling. Owner-B. C Smallcomb, 3926 Maple

Contractor-J A. Dam, 1318 E. 26th St

Architect-Not Given. ADDITION

4163 LYMAN RD., OAKLAND. Addition Owner-J Kreig, Prem.

Contractor—J. B. Petersen & Son, 4021 Agua Vista St. Architect—Not Given. \$1000

ADDITIONS 5) 5 ROBLE COURT, BERKE-LEY Additions LEY Additions. Owner H. H. Hitchcock, Prem

Walter Sorensen, 2940

Piedmont Ave Architect W H Ratcliff, American Trust Bldg, Berkeley. \$8000

DWELLING
(1866 - 2026 RUENA VISTA, BEFKE-LEY Two-story 6-room frame dwelling and garage Owner - J. H. Jackson, 1156 Keeler. Contractor J. M. Walker, foll Sprice, Architect - Michael Goodman, 2023 Center St. Berkeley 8,

REPAIRS 7) 2618 COLLEGE, BERKELEY. BERKELEY. Repair fire dam-

Owner -J P Peterson, Prem. Contractor W. M Livingston & Son, 1152 Euclid Architect- Not Given.

6 DWELLING (848) 670 SPRUCE, BERKELEY. Two-story 6-room frame dwelling and garage. mg and garage.
Owner-Arthur Pillsbury, Keith Ave.
Contractor-J. R. Armstrong, 834 E.
10th St., Oakland.
Architect-E. L. Snyder, 2104 Addison St., Berkeley. DWELLING (849) 2745 SHASTA, BERKELEY. One-story 5-room frame dwelling and garage.
Owner—L. R. Frick, 1806 Walnut.
Contractor—J. M. Walker, 401 Spruce Architect-Not Given. ADDITION (850) 1643 101ST AVE., OAKLAND. Two-story addition. Owner & Builder—Mrs. E. M. Adams, Architect-Not Given. \$2000 WAREHOUSE (851) 996 66TH AVE., OAKLAND. One-story warehouse. Owner—L. M. Clough, Prem. Contractor—A. F. Anderson, 1093 Longridge Rd. \$1250 Architect-Not Given. DWELLING

2712 OCTAVIA ST., OAK-LAND. One-story 5-room dwelllng. Owner and Builder-K. A. Johanson,

2057 High St.
Also 1-story frame garage, \$200.
Architect—Not Given. \$3000

DWELLING (853) 4549 MERRILL AVE., OAK-LAND. One-story 5-room dwelling.

Owner—J. Perry, 2833 Morgan Ave. Contractor—M. V. Bragg, 2937 Bond St.

Architect-Not Given.

DWELLING 4015 35TH AVE., OAKLAND. One-story 5-room dwelling. Owner—Wm. M. Reynolds, Prem. Contractor—Fred T. Dooley, 4100 35th Ave.

Architect-Not Given. DWELLING

(855) 1881 TRESTLE GLEN ROAD, OAKLAND. Two-story 6-room

dwelling. Owner-B. N. Schroeder, Prem. Contractor -J. R. Armstrong, 834 E. 10th St.

10th St.
Architect—F. L. Confer, 3147 Clare-mont Ave., Berkeley, Calif. \$8000 Also 1-story garage, \$250.

BUILDING CONTRACTS SAN FRANCISCO COUNTY

No.	Owner	Contractor	Amt
187	McNear	Jensen	8090
No.	Owner	Contractor	Amt
190	Odeen	Ingerman	7675
	_		

ALTERATIONS (187) ALTA ST. Alter apartment house.

Owner-F. McNear, Jr.

Owner-F. McNear, Jr.
Architect - Angus McSweeney, 604
Mission St.
Contractor-G P. W. Jensen.
Filed Oct. 7, 37 Dated Sept. 28, 37
7255 15th of month;
2255 basud 35
TOTAL COST, \$5000
Dead \$8.000 Surets Columbia Cas-

Bond, \$8,090. Surety, Columbia Caa-ualty Co. Limit, Dec. 28, 1937. Plans and specifications filed

188 McCarthy

DWELLING
(188) PTN LOT 8 BLK 2959 Snh
No. 4, Miraloma Park. One-atory
frame dwelling.

Owner-The McCarthy Company.

Owner—The McCartny Company. Architect—Not Given. Contractor—Aetna Const. Co. Filed, Sept. 8, '37. Dated, Oct. 4, '37. Progress payments.

TOTAL COST, \$5,635 Limit, 90 days. Plans and specifications filed.

DWELLING

(190) E. 15TH AVE., 200 N WA-WONA ST. One-story and basement frame dwelling.

Owner-P. E. and E. C. Odeen.

Contractor-Charles Ingerman. Filed Oct. 11, '37. Dated Oct. 8, Frame up \$1918.75 Rough plastered 1918.75 Completion 1918.75

Limit, 150 days. Plans and specifications filed.

BUILDING CONTRACTS

Contractor Amt. Casaleggio Anderson 126 Huenergardt D. Huenergardt 12000

RESIDENCE (125) POR. LOT 3, BLK. 54, SUM-MIT DRIVE PARK, OAKLAND.

Completion 1300

OFFICE BUILDING

3) SW COR. TELEGRAPH AND RUSSELL STS., BERKELEY. One-story and basement frame office building.

Frame up 2250 Plastered 2250 Completion 2250

Limit, 90 days. Plans and specifications filed

SAN FRANCISCO CO. PERMITS UNDER \$1000

ALTER dwelling, \$100; 291 Union St. owner, Marjorie Slate, 303B Filhert St.; contractor, Geo. Moore, Filhert St.

ALTER restaurant, \$900; 1326 Powell St. owner, E. Sice, Prem.; con-tractor, Gaston Pene, 582 27th Av. ALTER dwelling, \$75; 1859 9th Ave.;

owner, A. Wilbers, Prem. SIGN, electric, \$250; 33 Fourth St.; owner, The Long Horn, Prem.; contractor, Apex Elec. Co., 363

Fell St. ALTER dwelling, \$20; 944 Treat Ave ;

owner, Jack Lococo, Prem.

ALTER garage, \$150; 2665 Plne St.; owner, O. Lind, 1162 Capitol St. FLUES, \$300; SE Pine and Octavla; owner, Buddhist Mission of

A. Prem.; contractor, Excelsion Furnace Co., 4260 Mission St. Frem.; contractor, Excelsion Furnace Co., 4260 Mission St. FLUES, 8100; 931 Woolsey; owner, J J Carey, 1112 Larkin St.; con-tractor, W. Buriani, 2555 San Bruno Ave.

ALTER dwelling, \$113; 113 Gates St.; owner, W. T. Knowles, Prem. ALTER offices, \$50: 1942 Folsom St.; owner, D. J. and T. Sullivan, 1942 Folsom St.

ALTER dwelling, \$15; 1556 Thomas Ave.; owner, Emma Bestafeldt, Prem.

FLUE, \$40; 1092 Noe St.; owner, A. Larson, Prem.; contractor, Pyramid Furnace Co., 70 Otls St.
ALTER flats, \$150; 31 Pearl St.;
owner, V. Felix, 1218 Hollister
St.; contractor, E. Lombardl, 1218

Hollister St.

ALTER restaurant, \$350; 34-36 Ma-son St.; owner, John Kesling, c/o 80 Post St.; contractor, Mangrum, Holbrook & Elkus, 301 Golden Gate Ave. FLUE, \$35; 150 London St.; owner,

FLUE, \$35; 150 London St.; owner, Mary Coglan, 4459 Mission St. ALTER dwelling, \$150; 138 Yerba Buena; owner, J. A. Hart, Prem. ALTER store, \$380; 178 Geary St.; owner, C. J. Auger, 178 Geary St.; contractor, Mullen Mfg. Co., 60 Pauges St. 60 Rausch St. ALTER dwelling, \$250; 254 32nd Ave.;

owner, Alice Donahue, Prem.; contractor, H. J. Davies Co., 3846 Geary Blvd.

ALTER factory, \$180; 924 Folsom St.: owner, American Trust Co.,

St.; owner, American Trust Co., 464 California; contractor, Sunset Iron Works, 964 Harrison St. FLUES, 870; W. Arch, 225 N Randolph; owner, C. R. Deveraus, 54 Edgar Flace; contractor, Carl Downall, 6048 Mission St. AL-Month of the Contractor of the Contractor of the Contractor, Norman Nelson, 385 Athens St.

ens St.

ALTER dwelling, \$50; 2896 Folsom St.; owner, Peter Kurz, 3210 25th

FENCE, \$200; Columbus, bet. Pacific and Montgomery; owner, Whit-comb Estate, Alaska Commercial Bldg.; contr contractor, J. J. Irwin,

ALTER dwelling, \$100; 614 Utah St.; owner, Peter Butala, Prem.

ALTER dwelling, \$400; 2438 Taraval St.; owner, Parkside Realty Co., Prem.; contractor, John A. Mar-shall, 4447 Mission St.

ALTER tenements, \$150; 1830 Beach St.; owner, Mrs. Blake, Prem.; contractor, Pearson & Johnson, 2031 Bryant St.

ALTER heauty parlor, \$50; 323 Sut-ter St.: owner, M. Boxer, Prem. FLUES, \$90; E. Nueva, 25 N. Blan-ken: owner, Wm. Grahn, 2965 Mission St.; ontractor, W. Burl-ani, 2855 San Bruno Ave. BILLBOARD, \$1; NE Cor 17th and Church \$1s.: owner, Foster and Kleiser Co., 1675 Eddy St.

Kleiser Co., 1675 Eddy St.
ALTER station, \$120; SE Oak and
Franklin Sts.; owner, C. C. Barber, 291 Francisco St.
ALTER dwelling, \$500; SW Tercetta
Blvd, and Fowler Ave.; owner,
Meyer Bros., Portola Dr.
ALTER dwelling, \$500; 193 36th Ave.;
owner, C. Fuller, Prem.
SIGN, electric, \$200; 383 Shiter St.;
owner, Delmonico'a, Prem.; contractor, Pacific Neon Mfg. Co.,
2500 18th St.
ALTER dwelling, \$245; 1553 Oneands. ALTER dwelling, \$245; 1563 Quesada:

owner, John G Exley, Prem. ALTER tavern, \$350; 5512 Geary Blvd.; owner, Wm. J. Reed, Prem. ALTER dwelling, \$445; 232 Clipper St.; owner, Mrs. Hansen, Prem.; contractor, E. J. Lehman, 782

Elizabeth, SIGN, electric, \$140; 1201 Golden Gate

SIGN, electric, \$140; 1201 Golden Gate Ave.; owner, O'Connor & Mur-phy, Prem.; contractor, Pacific Neon Mg Co., 2800 18th St. FLUE, \$25; 251 Bocana; owner, N. Caporalett, Prem.; contractor, Carver-Niles Co., 1024 Clement

ALTER dwelling, \$150; 1503 Quesada; owner, Josephine Hernandez, Prem.

BUILDING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-ied as follows:

1 -Apartments

Offices Offices
11.—Lee and Cold
Storage Plants
12.—Power Plants
13.—Public Buildings.
Fire Houses and
Jails
14.—Residences 2.—Bonds 3.-Churches 4. -Factories and

Werehouses 5.—Flats 6.—Gereges and Ser-vice Stations

7.-Federal Butidings.

8.—Club Buildirys
9.—Hospitals
10.—Hotels

14.—Residences
15.—Scheels
16.—Eanks. Stores end
17.—Theatres
18.—Wharves & Docks
19.—Misc. Const.
28.—Misc. Supplies &

Cost \$

APARTMENTS

Completing Plans APARTMENTS Cost. \$6,500 SAUSALITO, Marin Co., Calif.

SAUSALITO, Marin co., Cain. Two - story frame and rustic apart-ment house, wood shake roof, gas fired heating system, tile baths, hardwood floors, wood sash, garages.

Owner-Withheld. Architect—Conrad T. Kett, 519 Call-fornia St., San Francisco.

CHURCHES

Plans Completed CHURCH

PETERSBURG, Alaeka.
Frame church with main floor auditorium seating 300 and Sunday

School in basement. Owner-Petersburg Lutheran Church Congregation, Rev. E. S. Tollef-

son, Pastor. Architect-William G. Brust, 732 Republic Bldg., Seattle.

The paster will take general bids.

COMPLETING WORKING DRAW-INGS

LOS ANGELES, Cal.-Henry Carle-LOS ANGELES, Cal.—Henry Carle-ton Newton, A. I. A., 502 Architects' Bldg., is completing working draw-ings for a new Class A modern-Gothic style reinf. conc. church bldg., to be known as St. Michael's Church, to he built at Manchester and Ver-mont Aves, for the Roman Catholic mont Aves. for the Koman Candon Archbishop, province of Los Angeles; Very Reverend Mnsgr. Michael O'-Gorman, pastor. Estimated cost, \$150,000. Bids will be asked in about three weeks.

4 -FACTORIES & WARE-HOUSES

PLANS COMPLETED

LOS ANGELES, Calif.—Architects Marsh, Smith & Powell, 516 Archi-tects' Bldg., have completed plans for a three-story reinforced concrete in-dustrial building (120x160-ft.) to be huilt at 334 San Fernando Road for Goodwill Industries of Southern Cal-ifornia, 343 N Main St. Cost. \$125,-

TAKING SEGREGATED BIDS

LOS ANGELES, Cal.—Architect M.
P. Wilkinson, 680? Hawthorne Ave.,
has completed plans for a reinforced mas completed pians for a reinforced concrete factory (162x259-ft.) to be built at 2920 E Washington Blvd. for Willian Stoloff, 2525 Santa Fa Ave. Cost, \$52,500. Mr. Wilkinson is tak-ing segregated hids and will super-vise the construction vise the construction.

LUMBER MILL Est. Cost, \$100,000 PILOT ROCK, Oregon, near Peadleton, Umatilla Co.

Lumber mill capable of turning out 20 million feet of lumber per year to be in operation by late spring, 1938

Owner—Pilot Rock Milling & Mfg. Co. (J. R. Ervin, Pres.). Architect—Not Given.

PLANS COMPLETED

PLANS COMPLETED
LOS ANGELES, Cal. — Architects
Marsh. Smith & Powell, 508 Architects' Bidg., Los Angeles, have completed plans for first unit of new
3-story lodustrial Goodwill reinforced
concrete plant on San Fernando Rd,
south of Santa Fe tracks, for Goodwill industries. Est. cost, \$150,000.
Three additional units, a transportaannee additional units, a transporta-tion building, administration build-ing and chapel and welfare unit, are contemplated later. Total cost of the four units will be approximately \$600,000.

Sub Contracts Awarded

Cont. Pr., \$6,640 OAKLAND, Alameda Co., Calif. metal roof and sides, to be constructed on pile foundation al-

ready in place. Owner—City of Oakland. Contractor—J. F. Tulloch, 335 Eigbth St., Oakland.

Structural Steel - Independent Iron

Works, 821 Pine St., Oakland. Electric Wiring — Matson Electrical Equip. Co., 4115 Broadway, Oak-

Sheet Metal - Central Sheet Metal Co. 3246 Ettle St. Oakland. Lumber—Tilden Lumber Co. foot of Steel frame shed with corrugated University, Berkeley.

Painting-Turgeon Painting Co., 2059 Webster St. Oakland.

Preparing Plans WAREHOUSE Est. Cost, \$100,000 SPOKANE, Wash Mallon Street, N. of Courthouse.

of Courthouse.
One-story concrete warehouse (100x
200 ft | steel roof trusses.
Owner-Union Pacific Company.
Lessee Sears, Rochuck & Company.
Plans by Eng Dept of Lessee.

reparing Plans WAREHOUSE Est Cost, \$100,000 SPOKANE, Wash, E. 426 Trent St. One-story warehouse (320x200 ft.) to One-story warehouse (320x200 ft.) to bandle mail order business and retail sales, to be erected on Northern Pacific land. Owner-Montgomery Ward & Co.

Plans by Eng. Dept. of Owner

Work Starts Immediately Cost, BUSINESS BLDG Cost, . . EVERETT, Wash, Colby and Everett

Ave Two-story addition (50x110 ft.) to

existing bldg. Owner-Broadway Land Co. (D A Duryee, pres 1

Lessee—Sears, Roebuck & Co. Architect—Earl W. Morrison, Textile

Tower, Seattle Contractor Ole K Suther, Everett.

Construction Underway

Construction Orderway
MFG PLANT
SAN JOAQUIN CO, East of Stockton El Ricado Section.
Fireproof manufacturing plant and

Fireproof manuacturing pant and warehouse of nill construction; railroad sidings and coverings. Owner -Continental can Co., Inc. (M. C. Huffman, Pacific Coast man-ager), 155 Montgomery St., San

Francisco.

Plans by Construction Department of Owner.

Contractor-The Austin Co., 516 18th St., Oakland.

FLATS

To Be Done By Day's Work.

Coat, \$12,000 SAN FRANCISCO. E Parker Avenue 215 S Turk Street.

Two - story and basement frame flat building. Owner and Builder-Oliver M. Rous-

reau, 321 Kearny Street. Architect—Not Given.

Contract Awarded

Cost, \$8,000 FLATS COST, \$5,000 SAN FRANCISCO. E. Octavia, 75 N of Greenwich St. Two-story frame flat building. Owner-Louisa Segoli, 1565 Chestnut

Architect-John H. Ahnden, 822 39th Ave.

Contractor-Sharboro & Jorgensen, 207 Walnut St.

6-GARAGES & SERVICE STATIONS

Contract Awarded
ALTERATIONS Cost, \$17,500
FRESNO, Calif. 1333 Van Ness Ave. Alterations to garage and radio sta-

tion. Owner-Geo. Harm, 1333 Van Ness

Ave.
Architect—Not Given.
Contractor—Fisher & McNulty, 327-28
Cory Bidg., Fresno.

FOR SERVICE STATION Cost, \$12,000 SAN FRANCISCO, SW 25th Street and Potrero Avenue.

Steel gasoline service station.
Owner and Builder—Tidewater Associated Oil Co., 79 New Montgom-

ery Street. Architect-Vincent G. Raney, 233

7— FEDERAL BUILDINGS

Site Bids Opened Cost, \$75,000 Merced Co., Callf. LOS BANOS,

U. S. Post Office.

Owner -U. S. Government. Plans by the Supervising Architect, Treasury Department, Washing-

ton. D. C

Complete site bids follow: James V Toscano, 100 by 150 feet J Street, between Sixth and Seventh J. Street, between Sixth and Seventh Sts., \$7500; Lumber & Supply Co., M and Sixth Sts., 213 by 165, \$13,500; Mr. Rosa Galatro, 150 by 140, oppo-site high school athlette field, \$5,-000; Los Banos Grove of Drulds, \$0 by 150 feet, J. between Sixth and Seventh Sts., \$3500; Annle Menjou-let, Bertha Gastambide and Nelle Rammentl, 125 by 150, Seventh and H. Sts., \$3600; D. Velanco and Mary Consistent 182 by 150, Seventh and Gastambide St. St. 161, 182 by 150, Centing 185, Ramucciatti, 125 by 190, Seventh and H Sts., \$5900: D. Velasco and Mary Carlucci, 183 by 150, I Street, \$3660; Matilda Esmbauer, representing 3 property owners, 150 by 130, Seventh and J Streets, \$12250: Los Banos Masonic Building Association, 150 by 150 K Street, near Seventh Street,

Government specifications call for a corner site of 120 by 180 feet or an interior site f45 by 180 feet, the purchase price to come out of the \$75,000 allotment.

Materials Approved BURBANK, L.

A. Co. Calif -Treasury Department approved following building material and equipment awards for the construction of the U. S. P. O. at Burbank. Sarver & Zoss, contractors.
Plumbing fixtures, Crane Co.; electric water coolers, Uniflow Mig. Co.; indicate years because the construction of the c

Indirect water heater, Bell & Gossett Co.; gas water heater, Pittsburgh Water Heater Co.; pressure reducing valve on water supply, Mueller Steam Specialty Co.; shower, Crane Co.; re-lief valve, Penberthy Inspector Co.; nonconducting covering for plumb-ing, Johns-Manville Co.; boiler, Fitz-gibbons Boller Corp.; tube radiators. Am. Radiator Co.; wall radiators, Am. radiator Co.; nonconducting covering for heating, Johns-Manville Co.; oil burners, Ray Oil Burner Co.; copoil burners, Pay Oil Burner Co.; copper coil heater, Am. Radiator Co.; alr valves for radiators and air valves for ends of steam mains, Am. Radiator Co.; panelboards, Mullenback Electrical Mfg. Co.; main switch, Bull Dog Elec. Products Co.; r. c. wire. Crescent Insulated Wire & Cable Co.; receptacles and fiush wire, Crescent Insulated Wire & Cable Co.; receptacles and flush switches, Arrow, Hart & Hegeman Elec. Co.; glassware, Gill Glass & Fixture Co. and Moe-Bridges Corp.; lighting fixtures, Wakefield Brass

Contract Awarded POST OFFICE Cont. Pr., \$44,850 HELPER, Utah.

United States Post Office. Owner-U. S. Government.

Owner-U. S. Government.
Plans by the Supervising Architect,
Treasury Department, Washington, D. C.
Contractor-Newstrom & Davis, Den-

ver, Colo.

CONTRACT AWARDED

SANTA BARBARA, Cal.—Rothgeb Bronze Works, 3225 Wilmington Ave. Los Angeles, at \$270.00 awarded con-Los Angeles, at \$270.00 awarued con-tract by the Procurement Division, Washington, D. C., for bronze hand-rails in the U. S. P. O. at Santa Barbara.

BIDS WANTED

SAN FRANCISCO.—Until Nov. 11.
10 A. M., bids will be received by the
Procurement Division, Public Bldgs,
Branch, Washington, D. C., for construction of new metal and glass
partition and new vault on the first
floor of the Federal Office Building SAN FRANCISCO .- Until Nov. 11,

floor of the Federal Office Building at San Francisco.

Drawings and specifications may be obtained from the above office and from the office of the District Engineer, Room 232, fob. San Fran-

BIDS WANTED SAN FRANCISCO.-Until Nov. 11, SAN FRANCISCO.—Until Nov. II, bids will be received by the Procure-ment Division, Public Buildings Br., Washington, D. C., for repairs and addition to vault and glazing lobby lighting troughs in the U. S. Mint, San Francisco.

AMTELLE, Los Angeles, Co., Calif.—Veterans' Administration 764
Arlington Bidg., Washington D. C., cancelled a call for bids of called to open Nov. 9. 1:30 p.m., for a gray story reinforced concrete garge building No. 223, approx. 80x120 ft. racea, to be built at the Veterans' Administration Facility, Sawtelle.
Plans and specifications wil be

Plans and specifications wil be revised and project re-advertised at a later date.

BIDS WANTED

BIDS WANTED LIVERMORE, Alameda Co., Cal.— Until Nov. 30, 1:30 p.m., bids will be received by the Veterans' Adminis-tration, Arlington Bldg., Washington,

D. C., for construction of an addition to Infirmary Bldg. No. 2, at Livermore, containing approx. 133,-000 cubic feet. Work will include excavating, reinforced concrete, hollow building tile, slate stair treads, marble work, floor and wall tile, compressed asphalt tile, linoleum, water-proofing, metal work, steel stairs, steel shelving, tile and built-up roofing, metal studs, metal lathing, plasing, metal studs, metal muting, pias-tering, carpentry, insulation, insect screens, window shades, painting, glazing, hardware, plumbing, heat-ing, electrical work, electric elevator, outside service connections, etc.

Separate bids will be received for

Separate bids will be received for (I) General Construction Including Plumbing, Heating an Electrical Work; and (II) Electric Electric Plans and specifications may be obtained from the Construction Service, Room 763, Arlington Bidg., Washington, D. C., or from the Supervising Superintendent of Construction, Veterans' Administration Facility, Palo Alto, Calif. No deposit required.

Materials Approved SITKA, Alaska—Treasury ment approved following building material and equipment awards for the construction of the U. S. P. O. and court house at Sitka. J. B. Warrack, general contractor.

Galvanized sheet metal, Bethlehem Steel Co.

LOW BIDDERS

LOW BIDDERS WHIPPLE, Arizona.—Charles J. Dorfman, 124 N. La Brea Ave., Los Angeles, Calif., at \$468,590, submitted low bid to the Veterans' Administration, Washington, D. C, for additionabilidings and utilities, at the Veterans' Facility, Whipple, Arizona.

Project consists of one Main Bidg. No. 107 (containing amproximately L.

No. 107 (containing approximately 1 No. 107 (containing approximately 4,-065,000 cubic feet), one Dining Hall Building No. 108 and Connecting Cor-ridor (containing approx. 120,000 cubic feet), etc., and work will include wrecking and removing of existing buildings, roads, walks, grading and drainage, excavating, reinforced con-crete, hollow building tile, brickwork, slate stair treads, marbie work, ter-razzo, floor and wall tile, compressed asphalt tile, linoleum, waterproofing, iron and steel work, metal sash, steel stairs, steel shelving, tile and builtstairs, steel snerving, the and puni-up roofing, metal ventilators, metal studs, metal lathing, plastering, car-pentry, acoustical treatment, insulation, insect screens, painting, glazing, hardware, plumbing, refrigerating equipment, heating, air condi-tioning, electrical v. 1k, electric ele-vators, outside services, etc.

Separate bids were received for
(1) General Construction, including

plumbing, heating, air conditioning plumbing, heating, air conditioning and electrical work; (II) Electric el-evators; and (III) Refrigerating equipment.

Low bids follow:

General Construction Charles J. Dorfman, Los Angeles,

Catif., \$468,890. James I. Barnes, Springfield, Mo., \$580,000.

M. M. Sundt Construction Co., Tucson, Arizona, \$620,980.

Elevatore Otis Elevator Co., 1 Beach St., San Francisco, Calif., \$37,680. King Machinery & Mfg. Co., Los Angeles, Calif., \$33,777. Refrigeration

Kohlenberger Corp., Fullerton, Cal, \$19,605.

York Ice Machinery Corp., Philadelphia, Pa., \$24,299.

9-HOSPITALS

Construction to Start Immediately HOSPITAL Est. Cost, \$150,000 LA GRANDE, Oregon. 4th and K

Streets. First unit of Sisters of St. Francis Hospital.

Owner-Sisters of St. Francis Hospital

Architect-Not Given.

COMPLETING PLANS

REDLANDS, San Bernardino Co., Cal,—Architects Myron Hunt and H. Cal.—Architects Myron Hunt and H. C. Chambers, 408 S Spring St., room 1218, Los Angeles, will have plans completed about November 1 for a new physiotherapy unit to be added to the Community Hospital at Redlands. It will conform in design and construction to the existing building. Estimated cost, \$35,000.

BIDS WANTED

BIDS WANTED
YUMA, Artz.—Until Oct. 19, 10 a.m.,
bids will be received by the Yuma
County Supervisors for furnishing
and installing a heating system in
County Hospital. Specifications accounty Hospital. Specifications are the supervisors'
office. Certified at the supervisors'
office. accompany each bid.

Completing Working Drawings HOSPITAL Cost S HOSPITAL Cost, \$100,000 WATSONVILLE, Santa Cruz Co., Calif. Alvarado, Monte Vista & Brewington Str.

Brewington Sts.

Brewington its.

One-story reinforced concrete and frame hospital building (123 rms.), wards and private patient roms, soundproof nursery and delivery rooms, waiting room, superintendent's and business offices, consultation and examination rooms, surgery, solarium, two sun porchez, nurses' quarters and livinger. es, nurses' quarters and living room, kitchens, dining rooms, lighting and fire alarm systems, switchboard, etc.

switchodard, etc.

Owner—Withheld.

Architect—A. W. Story, Pajaro Valley Bank Bldg., Watsonville.

Plans are now being completed and
hids will be asked shortly.

10---HOTELS

CONTRACT AWARDED

CONTRACT AWARDED
LOS ANGELES.—Whiting Thompson, 2535 W. Manchester Ave, will
build a 3-story, 66-room, frame and
stucco hotel at 1738 N. Las Palmas
Ave. for Arthur S. Ellis, 2278 Primera
Ave. E. A. Evans, engineer, 417 S.

13— PUBLIC BUILDINGS FIRE HOUSES & JAILS

AUTHORIZED TO PREPARE PLANS

MANHATTAN BEACH, Los Auge-MANMATIAN DEACH, LOS Auge-les Co., Calif.—Manhattan Beach city engineer has been authorized by the city council to prepare working other council to prepare working plans for a proposed addition to the Manhattan Beach city hall. It will provide space for a fire truck, sleeping quarters, toilets, showers and 3 new jail calls. new jail cells.

Construction Postponed

ADDITION Cost. \$70,000

ADDITION Cost, \$10,000
PLACERVILLE, El Dorado Co., Cal.
Two-story courthouse annex to house
sherif's office, custodian's apartment, and offices on main floor ment, and others on second floor, and jail quarters on second floor. Owner—County of El Dorado. Architect—Jens C. Petersen, 812 26th

St., Sacramento. Work has been postponed until

next spring.

Planned MEMORIAL HALL Est. Cost, \$25,000 YREKA, Siskiyou Co., Cal. Veterans' Memorial Hall, auditorlum

Veterans Memorial riah, auditorium for civic gatherings, club rooms, dining room and kitchen. Owner—City of Yreka.

Architect-Not selected.

It is proposed to place a \$25,000 bond issue on the April ballot to finance work.

BIDS WANTED

SUNNYVALE, Santa Clara Co., Cai.—Until October 25, 7:30 p.m., bida will be received by the City of Sunnyvale for moving and reconstructing three dwellings, together with out-buildings, fences, etc., at the southwest corner of Mathilda Avenue and Evelyn Avenue in the City of Sunnvvale.

nyvate.

Plans and specifications may be obtained at the office of the City Engineer, 505 Bay View Avenue, Sunnyvate, or from the office of City Clark Ida Trubschenck, in the City Hall, upon deposit of \$2.00, one-half of which will be refunded upon ra-

turn of the plans.

Bond or certified check of 10% must accompany bid.

BIDS OPENED

SAN FRANCISCO, Cal.-Western Asbestos Co., 675 Townsend St., at \$144, submitted low bid to the Dept. of Public Works, City Hall, for furof Public Works, City Hall, for mishing and installing 85% magne-slum pipe covering on feed lines, and cork installation on brine pump, at engine room, Hall of Justica, Kearny and Washington Sts.

Only other bid submitted by Aa-bestos Company of California at \$156.

BIDS OPENED

BIOS OPENED
LOS ANGELES, Caiif. — Mackey
Engineering Co., Los Angeles, submitted low bid to State Architect,
George B. McDougall, Public Works
Bidg., Sacramento, for wrecking the
buildings on the Los Angeles State
Building Site, Court and Broadway,
Los Angeles. Buildings referred to
are former Zahn Bidg. Fulton Bidg.
and Title Insurance Bidg.
Control of the Bidg.
McGely Engrg. Co.—(Will pay) \$3.00
Lee Mead Wrecking Co.—(Charge)
\$4400.

Ensco Concrete Cutting Corp .--

(Charge) \$4,874. L. A. Wrecking Co.—(Charge) \$4,-

935. Cleveland Wrecking Co .- (Charge)

Arthur Pinner, Jr .- (Charge) \$6,-

BIDS WANTED

SAN FRANCISCO.-Until Oct. 20, SAN FRANCISCO.—Until Oct. 20, 145 pm, informal bids will be received by the Department of Public Works, Room 251, City Hail, for cleaning and lacquering floor surfaces of children's room and exhibit room at main public library, Larkin and McAllister Ste.

Specifications obtainable from the Superintendent of Buildings, R. A. Chisholm, 484 11th St.

Low Bidders INTERIOR WORK Coat, \$ BUENA SHOALS. Site of YERBA the 1939 World's Fair. Partitions and interior work in East

Hangar (fronts and service por-tions, East Hangar, Contract III). Owner—San Francisco Bay Exposi-tion, Inc. (Leland W. Cutler, Pres.), 585 Bush St. Barrett & Hilp, 918 Harrison St. at

\$38,745, aubmitted low bid on alternate proposition not including plumbing.

E. T. Lesure, 87 Ross Circle, Oak-land, at \$59,740, submitted only bid including plumbing.

Bld Opening Date Postponed Until October 13, 3 P. M. INTERIOR WORK

Cost, \$ YERBA BUENA SHOALS. Site of the 1939 World's Fair. Partitions and interior work in East

Partitions and interior work in East Hangar (fronts and service por-tions, East Hangar, Contract III) Owner—San Francisco Bay Exposi-tion, Inc. Licland W. Cutter, Fres.) 885 Bush St. Upon deposit of \$20.00, plans and specificacy of contract from the contract of the contract of the con-pensation of the contract of the con-tract of the con-tra the above office, where bids will also he opened.

Bid opening date postponed from

Bids Wanted-To Close Oct. 18

11 A. M. STORE ROOM KERN COUNTY, Calif.

Storeroom at Kern General Hospital. Owner-County of Kern (F E Smith

county clerk). hitect—Symmes & Willard; Stan-Architectton Willard, architect, 215 Ha-berfelde Bldg., Bakersfield.

Plans and specifications may be obtained from the office of the architect upon deposit of \$10.00.

Bids will be opened in the Board of Supervisors' Room in the Kern County Court House, Bakersfield.

Completing Plans ALTER COURTHOUSE

Est. Cost. \$7,400 STOCKTON, San Joaquin Co., Calif.

Hunters Square.

Move present toilet rooms on first
floor of old Court House to basement and convert space into offices.

Owner-County of San Joaquin.
Architect-Eric W. Johnson, 142 N.
California St., Stockton.
Plans will he completed and sent
out for figures Oct. 11.

CONTRACT AWARDED

CONTRACT AWARDED

RED BLUFF, Tehama Co., Call.—
Liston Ehorn, Red Bluff, at \$4,998.00
submitted low bid and was awarded
contract by the City of Red Bluff,
E. C. Spaulding, City Clerk, for remodeling executive offices and the exterior of the city hall in Red Bluff.

Complete bids follow Liston Ehorn, Red Bluff \$4,998
Harry Porter, Gerber 5,869
J. B. Brennan, Redding 6,760

Contract Awarded

MADERA CO., Calif.—R. Hodgson & Son, 510 Second St., Porterville, at x Son, 510 second St., Torterthal, 4x \$7550, was awarded contract by the State Division of Highways, Department of Public Works, R. M. Gillis, District Engineer, corner of Carruth and Olive Streets, Fresno, for the and Olive Streets, Fresno, for the construction of maintenance station hulldings and appurtenances at the hulldings and appurenances according to the course of the 6 mile east of Coarsegold.

Contracts Awarded ALTERATIONS Cont. Pr., \$10,658.32 NAPA, Napa Co., Calif. Alterations to the Hall of Records (new partitions, renewing floors,

(new partitions, renewing Hoora, complete new heating plant, win-dow alterations, steel sash). Owner—County of Napa. Plans by C. Leroy Hunt, 989 Second

St. Napa.

St. Napa.

Contractor — Henry J. Vienop, 2400
Oak St. Napa
Graham & Hall, Pearl and Randolph Sta. Napa, at \$4,093, awarded contract for heating.

Contract Awarded
CONTRA COSTA CO., Calif.—Enplore Construction Co., Ltd., Russ
Bldg., San Francisco, at X7945, was
Bldg., San Francisco, at X7945, was
Graver of Highways, Jno. H. Skeggs,
District Engineer, Dept. of Public
Works, San Francisco, for the construction of maintenance station
buildings and appurtenances at the
Walnut Creek Maintenance Site, located approximately one-half mile cated approximately one-half mile

north of Walnut Creek, Contra Costa

CONTRACT AWARDED

SAN FRANCISCO.—Department of Public Works, Bureau of Building Repair, at \$918.15, awarded contract by the Department of Public Works, City Hall, for alterations to Traffie Bureau, Room 164, City Hall. Complete bids published Oct. 7.

Bids Wanted-To Close November 1, 11 A. M. ALTER COURTHOUSE

Estimated Cost, \$7,400 STOCKTON, San Joaquin Co., Calif.

Hunters Square. Move present toilet rooms on first floor of old Court House to base-

ment and convert space into offices. Owner-County of San Joaquin Architect — Eric W. Johnson, 142 N. California St., Stockton.

Plans and specifications obtainable from the architect's office upon de-posit of \$10. Bids will he opened in the Supervisors' office.

Following have taken out plans: George Rock, 830 N. Pacific Ava.,

Stockton. W. A Powers, Rt. 4, Box 73-T, Stockton

BIDS OPENED

TEHAMA CO., Cal.—As previously reported, Liston Ehorn, 926 Jackson Street, Red Bluff, at \$6,500, submitted low bid to the State Division of Highways, F. W. Haselwood, District Engineer, Redding, for the construc-tion of Lost Creek, Tehama Co., Calif.

Work involves:
(1) Lump sum Maintenance fore-man's cottage;

(2) Excavation, per cu. yd., add or deduct:

(3) Portland cement concrete per cu.

yd., add or deduct.
Total bids follow:

(A) Liston Ehorn, 926 Jackson St.,
Red Bluff, \$6,500.00;

(B) Roht, McCarthy, San Francisco, \$7,488.00.

Unit prices follow: \$6,500,00 \$7,488.00 10.00 3.00

121 (3) Contract Awarded

MEDICAL BUILDING Cost, \$19,874
MARYSVILLE, Yuba Co., Calif. H
and Fourth Streets. One - story frame and stucco medical building (offices, treatment rms., etc.). completely air - conditioned. Owner-Withheld.

Architect — Chas. F. Dean, California

Architect — Chas. F. Dean, Califors State Life Bldg, Sacramento. Contractor—Clarence Stevenson, Marysville. Heating—General Electric Co.

RESIDENCES

Plans Completed

14_

Costa Co., nr. Lafavette.
One-story frame Monterey Colonial
style residence (7 rooms, 2 baths), shake roof, board and battens exterior, central heating plant gas-fired, hardwood floors, tile

gas-fired, hardwood floors, tile baths, wood sash Owner-T II Jaeger, 836 Oxford St., Berkeley, V Tuttle, 3718 Grand Ave., Oakland. Contractor-Henry W. Arnold, 816 Oak St., Alameda.

Preparing Preliminary Plans

RESIDENCE Cost. \$7,000 CONTRA COSTA CO, Happy Valley,

near Lafayette. One-story frame and stucco rest-

dence (6 rooms). Owner-Mr. Rhodes, c-o Arch. Architect-Irwin M. Johnson, 2219 7th Avenue, Oakland.

Preparing Working Drawings RESIDENCE Est. Cost RESIDENCE Est. Cost, \$20,000
SAN FRANCISCO. SW Cor. Vallejo
and Normandie Terrace.
Two-story frame and stucco residence, with penthouse (12 rooms,
5 betch) Section in the con-

5 baths), plaster interior, hard-wood floors, tile baths, asbestos shingle and composition roof, wood sash, gas-fired heating sys-

tem, garages. Owner—Withheld. Architect—John H. Ahnden, 822 39th Ave., San Francisco. Plans will be completed in about

three weeks.

Contract Awarded RESIDENCE Cost, \$10,000 BERKELEY, Alanieda Co., Calif., 670

Spruce Street. Two-story frame and stucco and reinforced concrete residence, hard-wood floors, tile baths, hot air heat, steel sash.

owner—Arthur Pillsbury, Keith Ave Architect—Edwin Lewis Snyder, 2101 Addison St., Berkeley, Contractor—J. R. Armstrong, 834 E.

10th Street. Contract Awarded

RESIDENCE Cost, \$8,000 OAKLAND, Alameda Co., Cal. 1881 Trestle Glen Road.

Two-story frame residence (six

rooms).

Owner B. N. Schroeder.

Architect F. L. Confer, 3147 Claremont Ave., Berkeley.

Contractor J. P. Armstrong, 824 F. Contractor-J. R. Armstrong, 834 E. 10th St.

Preparing Working Drawings RESIDENCE Est. Cost, \$7,000 EAST SACRAMENTO, Calif.

One-story frame and stucco residence (6 rooms), shake roof, tile floor in bath.

Owner-Withheld. Upon completion of plans general bids will be asked of a selected list of contractors.

Preparing Working Drawings RESIDENCE Est. Cost, \$12,000 SACIKAMENTO, Cal., Swanston Park Two-story concrete block residence (6 rooms, steel sash, hardwood floors, the bath, composition roof, gas hot air heating system, etc.

Owner-Withheld. Architect-Herbert Goodpastor, Mitau Bldg., Sacramento.

one week and general bids asked of a selected list of contractors.

Sub-Contracts Awarded
RESIDENCE Cost, \$15,000
FRESNO, Fresno Co., Calif. Echo & Home Streets. Two - story frame and stucco resi-dence (tile roof, air conditioning

Owner-C. Ambrose, 3149 Iowa Street

Architect

James Arnot, Brix Bldg., Fresno

Constractor - Richmond Const. Co., P. O. Box 52, Fresno. Electric Work-Electric Const. Co.,

Plumbing — Roy W. Peterson, 3141 Balch, Fresno.

Contract Awarded

RESIDENCE Cost, \$5,000 SAN ANSELMO, Marin Co., Calif. of frame and stucco and brick of frame and states and brokener construction, shake roof, wood and steel sash, hardwood floors, the baths.

Owner-Withheld.

Architect-Mario Corbett, 72 Third Ave., San Mateo. Contractor-Wm. Yeo, Kentfield.

Preparing Working Drawings RESIDENCE st, \$6,000 OAKLAND, Alameda Co., Calif. Lafalle Ave.

one-story frame and stucco residence, shingle roof, wood sash, hardwood floors, tile haths, etc. Owner -Withheld.

Architect-E. R. de Chenne, 361 17th

St., Oakland. Upon completion of plans, general hids will be asked.

Preparing Working Drawings
RESIDENCE Cost, \$5,000
OAKLAND, Alameda Co., Calif.
One-story frame and stucco residence (5 rooms), shake roof,

hardwood floors, tile baths, wood sash, etc.

owner-M. O. Olson. Architect-E. R. de Chenne, 361 17th St. Oakland.

Upon completion of plans, general bids will be asked.

Bids In-Held Under Advisement RESIDENCE Cost \$ MODESTO, Stanislaus Co., Calif. Wa-

terman Road. Two-story frame and brick veneer residence, shake roof, steel and wood sash, hardwood floors, tile haths

Owner-Mr Thomas, c/o Architect. Architect-G. N. Hilburn, 1312 I St., Modesto.

Announcement shortly.

ontract Awarded

RESIDENCE Cost, \$5,500 SAN FRANCISCO. NE Gladys and Appleton Sts. Two-story and basement frame resi-

dence

Owner-D. and M. Sheehan, Prem. Architect-Not Given. Contractor-Graham & Jensen, 728 35th Ave.

Sub Contracts Awarded

RESIDENCE Cost, \$5,500 BERKELEY, Alameda Co., Cal. 1009 Creston Road.

Two-story frame and stucco residence (6 rooms), garage.
Owner-L. N. West, 2310 Corona St., Berkeley

Architect-Not Given. Contractor -J. M. Walker, 401 Spruce

Berkeley. Plumbing-Suendermann Co., 9th &

University, Berkeley.

Electric Wiring—James Anderson,
2421 23rd Ave. Oakland.

Heating and Sheet Metal—Bertel
Mork, 1606 10th St., Berkeley.

Work-Rigney Tile Co.,

Harrison St., Oakland Hardwood Floors - Harry Carlson, 1088 Peralta St., Berkeley.
Brick Work-W. W. Wisheropp, 3041
Wisconsin St., Oakland.

Henry Harris, 2425 Val-Grading-J.

ley St. Berkeley.
Concrete & Foundations—A. A. Johnson & Sons, 2322 Edwards St.,

Berkeley.

Berkeley.

Lumber & Mill Work—Tilden Lhr
Co. foot of University Avenue.

Hardware Berkeley Hardware Co. 2154 University Ave., Berkeley. Lathing & Plastering—Scott & Spear. 1344 Northside, Berkeley.

Contract Awarded

RESIDENCE Cost. \$5,000 SAN FRANCISCO NW Noriega and One - story and basement frame resi-

dence Owner-I M. Cowbridge, 4260 Irving St

Architect-Not Given

Contractor-Edward Cornblum, 2204 47th Ave.

To Be Done By Day's Work RESIDENCE Cost, \$6,500 REDWOOD CITY, San Mateo Co., Calif. Lomita Park, Lot 16, Blk.

7, Santa Dominga Ave. One-story frame residence. Owner & Builder—Mra. Wm. Varni, 109 Florida Ave., San Bruno. Architect—Not Given.

To Be Done By Day's Work RESIDENCES Cost, \$3,500 each SAN FRANCISCO. Mt. Vernon and Cayuga Sts.

Six one-story and basement frame residences Owner & Builder-Stoneson Bros., 1

Sloat Blvd. Architect-Harold G. Stoner, 35 Vicente Ave.

Sub Contracts Awarded

RESIDENCE Cost, \$6,000 SAN FRANCISCO. N Alemany Blvd., 141 W of Cotter St. One - story and basement frame and

stucco residence. Owner - B. D. Sheehan, c/o Contrac-

Architect-Not Given. Contractor-Williams Const. Co., 3366 22nd St.

Roofing-Knight Roofing Co., 1476 Valencia St.

Plumbing-George Rehn, 1919 Mission Street Electric Wiring-Strom & Smith, 1077

Valencia St. Heating & Sheet Metal—New Mission Sheet Metal Works, 3401 Mission

St. Tile Work-Scott Co., Inc., 243 Minna

Glass-San Francisco Glass Co., 5234 Mission St

Hardwood Floors -E. E. Hanley, 1443 18th Ave.

18th Ave.

Iron Grille Work — Artistic Metal

Wks. 341 S. Van Ness.

Brick & Stone Work — Karlberg &

Bosin, 1228 20th Ave.

Lumber—Chapman Lbr. Co., Quint &

McKunnon Sts.

Mill Work — Heleng & Nuttlea 200

Mill Work-Herring & Nutting, 750 Florida St.

To Be Done By Day's Work

RESIDENCES Cost, \$3,500 each SAN FRANCISCO. W 18th Avenue 225, 250 and 275 N of Noriega St. Three one-story frame and stucco residences.

Owner and Builder—Henry Doelger, Builder, Inc., 320 Judah Street. Architect—Not Given.

Contract Awarded RESIDENCE Cost \$7,000 SAN FRANCISCO. E Castenada 127

S Pacheco St. Two - story and basement frame and Owner-James W. Smith, c/o archi-

Architect -Resing & McGuiness, 488

Pine Street.
Contractor—Joe Johnson & Son, 1614 Church St.

Bids In-Held Under Advisement

RESIDENCE SAN FRANCISCO. 20th Avenue and

River: St.
Pestor: and basement frame resi-

dence (6 rooms), tile kitchen and bath, gas fired heating system, wood sash, composition roof. Owner—A. J. Walsh, 173 Albion St. Architect -Chas. E. J. Rogers, Phelan

To Be Done By Day's Work ESIDENCE

PERIDENCES
WOODSIDE. San Mateo Co., Calif.
One-story frame and stucco residence (5 rooms, 3 baths), hard-wood (loors, tile baths, etc.

Owner & Builder-J. F. Silverstein, 795 Sutter St., San Francisco. Architect-Chas. E. J. Rogers, Phelan Bldg., San Francisco.

To Be Done By Day's Work SAN FRANCISCO. Twentieth Ave. SAN FRANCISCO. Twenthy Avenue

and Judah Street. Six one-story frame and stucco residences (hardwood floors, wood

sash, tile baths, garages).

Owner and Builder—Standard Bldg.

Co., 20th Ave. and Judah St.

Architect—D. E. Jaekle, 126 Post St.

Plans Completed

RESIDENCE Est. Cost, \$6,500 SAN FRANCISCO. SE 26th Avenue and Ocean Avenue.

One - story frame and stucco resi-tion dence (6 rooms) Monterey style, composition roof, hardwood floors tile baths, gas furnace, garage. Owner and Builder—J. W. McCabe, 716 Ulloa Street.

Architect-D. E. Jackle, 126 Post St.

Contract Awarded APT. COURT Cost, \$30,000 MENLO PARK, San Mateo Co., Cal. Frame and stucco apartment court (four 3-room and six 2-room apartments) gas hot air heating,

apartments) gas hot air heating.
hardwood floors, tile baths, composition shingle and composition
roof, steel sash, nine garages.
Owner—L. P. Heiman, c/o architect.
Architect—D. E. Jaekle, 126 Post St.
San Francisco.
Contractor—J. G. Causey, 2338 Ramona St., Palo Alto.

Plans Completed

RESIDENCE Cost, \$4,500
HAYWARD, Alameda Co., Calif.
One - story frame and stucco resi-

dence (five rooms). Owner-Withheld. Architect-George Patton Simonds, 80

Main St., Hayward.
Bids will be asked shortly from a selected list of contractors.

Plans Being Figured-Bids Close

Today RESIDENCE MODESTO, Stanislaus Co., Calif. Wa-

terman Road. Two-story frame and brick veneer residence, shake roof, steel and wood sash, hardwood floors, tile

baths. Owner-Mr. Thomas, c/o Architect. Architect-G. N. Hilburn, 1312 I St.,

Modesto.

Plans are being figured by a selected list of contractors.

Contract Awarded

Cost. \$6,000
BERKELEY, Alameda Co., Calif. 75
Menio Place.
One-story frame residence (6 rms.),

and garage.

Owner—W. D. Ellis, 2208 Grove St.
Architect—Not Given.
Contractor—F. A. Stead, 3206 Boise

St. Contract Awarded

RESIDENCE Cost. \$5,500 OAKLAND, Alameda Co., Calif. Palo Seco Court. One-story concrete residence (five

rooms). owner -A. Bertrand, 568 Athol Ave. Architect.-Not Given. Contractor -- Henry W. Arnold, 816

Oak St., Alameda.

Contract Awarded RESIDENCE Cost, \$6,500 BERKELEY, Alameda Co., Calif. 926 Charring Way.

One-story store and residence (seven rooms).

Owner—Rocco Dirienyo. Architect—Not Given.

Contractor-Chas. Marietti, 1201 Stannage St

PREPARING PLANS

SAN CLEMENTE, Orange Co., Cal.

—Architect Charles A. Hunter, 1096
Coast Blvd. South. Laguna Beach, is preparing plans and will supervise construction of ten residences in San Clemente for the Capital Co., 643 S Olive St., Los Angeles.

RIDS WANTED

SANTA ANITA DAM, Los Angeles Co., Cal.—Until Oct. 26, 2 p.m., blds will be received by Los Angeles Co. Supervisors for construction of a 6room caretaker's house at Santa Anita Dam; plans on file at office of hoard of supervisors R. E. Shonerd, county mechanical engineer.

SCHOOLS

Grant Refused

ADDITION Cost, \$... CREEK, Contra Costa WALNUT Co., Calif.

Addition to Walnut Creek Grammar School.

Ner - Walnut Creek Grammar Owner -

School District.

Architect — Harold H. Weeks, 593 Market St. Request for PWA grant was re-fused and old school huldings will be repaired pending further action toward new addition to be taken

BIDS OPENED

BIDS OPENED SAN FRANCISCO, Cal.—J. W. Bender Roofing & Paving Co., 1999 Bryant St., at 8196, submitted low hid to the Dept of Public Works, City for removing old roofs and in stalling new tar and gravel roofs on hungalows 5 and 6 at Guadalupe School, Cordova and Prague Sts

Complete bids follow: W Bender Roofing and

Paving Co. Malott & Peterson Alta Roofing Co \$196.00 204.00 Empire Roofing Co 298.50

CORRECTION in Award of Plastering Contract
RECONSTRUCT AUDITORIUM

Cont. Pr., \$106,413 CROCKETT, Contra Costa Co., Cal. Reconstruct the auditorium and East cloister at John Swett High Sch.

Owner-Crockett School District.

Engmeer-Dewell & Earl. 55 New
Montgomery St. San Francisco.

Contractor Karl S Koller, Crockett,
and W. K Van Eokkelen, Oak-

Plastering -James Patt, 147 10th St.,

San Francisco NOTE: It was San Francisco
NOTE: It was reported in error,
Ottober 13, that Mr Patt had been
awarded the sub-contract for plastering on the reconstruction of the
Academic Building at the John Swett
High School, for which C. L. Wold
Construction Co. Lid, are general contractors.

BID CALL CANCELLED

One-story frame of all huilding (12 Omesdary Latin et al hinding G2 classroom it is sembly hall, comprete toward on, shingle roof. Owner-Lovalton / bed Dastrict Architect W. 12 et iman, Forum Ebdg, Soraton 15. Enginest F. W. 12 berg, 320 Mar-Ret St, Son Pton 1800. Ball call schedult to open October 16, 120 mm in his boson cannotiate on

Bid call schedule to open orthogonal 16, 130 pm. has been cancelled on account of snow full in school district, however, if a reported bids will be re-advertised in at March.

Bids Wanted-To Close November 8, 8:00 p.m.

SCHOOL

LODI, San Joaquin Co., Calif.

Two-story reinforced concrete music building (music rooms, rehearsal room, and two classrooms), asroom, and hestos roof, cork carpet over wood floors in rehearsal room, linoleum floors in other rooms, extension of existing direct steam heating plant.

Owner-Lodi Union High School District.

Architect-Peter Sala, 2130 N Commerce St., Stockton.
Plans and specifications obtainable

from the office of the architect upon deposit of \$25. Bids will be opened at the high

school in the office of the hoard.

Contract Awarded Cont. Price, \$6,485 ADDITION

SACRAMENTO COUNTY, Calif One-story frame and stucco addition to Arcade Grammar School,

Owner-Arcade Elementary School District Arichitect- Harry J. Devine, Cronan

Bldg., Sacramento. Contractor-Otto Steinbrenner, 2146 Perkins Way, Sacramento

Preparing Working Drawings MECHANICS BLDG. Cost LODI, San Joaquin Co., Calif.

Lodi Union High School.
One-story reinforced concrete agri-

cultural Mechanics Building (50 x100 ft), asbestos built-up roof, steel industrial windows. Owner-Lodi Union High School Dis-

trict Architect-Peter Sala, 2130 N. Com-

merce St., Stockton. Preliminary plans approved by the

Bids Wanted - To Close October 26, 7 P. M.

SCHOOL STOCKTON, San Joaquin Co., Callf. Sutter and Fourth Streets. One - story frame and brick veneer

school building (five classrooms, recreation room, principal's office, lavatories, etc.), wood sash, composition roof, lineleum halls, Oregon pine classroom floors, insulated roof, etc. Owner-Grant Grammar School Dis-

trict.

Architect Joseph Losekann, 1023 N. Architect Joseph Loseitann, 1923 N.
Madison St. and J. N. Clowdsley,
Exchange Bidg., Stockton.
Structural Engineer—Ernest D. Fran-

cis, Cronan Bldg., Sacramento. Plans and specifications may be obtained from Mr. Clowdsley's office,

Room 309, Exchange Bldg., Stockton, upon deposit of \$25. upon deposit of \$20. Bids will be opened at the office of the Superintendent of Schools, Lind-sey and San Joaquin Sts., Stockton.

Following have taken out plans: T. E. Williamson, P.O. Box 93,

Totten, PO Box 833, Stock-CE

George Boek 830 N Pacific Ave.,

Stockton.
O H Chain 41 N. Sutter Street,

Samuel Eyre, 57 W 10th Street,

C H Dodd, 1660 W Walnut St.,

Contract Awarded

Contract Awarded
RE-ROOF SCHOOL. Cont Pr. \$3.469
BEIKELEY, Alamed County, Callf.
Clarenoft Ave, bet, Ashby Ave,
and Webster Street
Re-roof John Muir School.
(where Berkeley Pinfied School Distinet Clara F. Andrews, Seey.),
2225 Milyan St.

Thus F. Chaese.

Structural Engineer Thos. F. Chace, Berkeley Board of Education. Contractor - Bay Cities Ashestos Co.,

Ltd., Fifth Ave. and 12th Street,

CONTRACT AWARDED

CONTRACT AWARDED
EAGLE ROCK, Los Angeles Co.,
Cal.—Person & Holllugsworth, 507 8.
Lorena St., Los Angeles, awarded
general contract for construction of
Bell Wilber Thorne Hall at Occidential College in Bagle Rock. Myron
Hunt and H. C. Chambers, architects, 408 S. Spring St., Los Angeles; E, L. Ellingwood, mechanical engineer

Plans Completed SCHOOL.

Cost, \$6,000

YOSEMITE PARK, Calif. Frame school building.

Owner-Mariposa High School Diatrict. Architect-James Arnot, Brix Bldg.,

Fresno.

District will call for bids when plans are approved by the Department of the Interior, National Park

To Ask Bids Shortly SCHOOLS Total Est. Cost, \$203,700

SCHOOLS Total Est. Cost, \$203,700 EL MONTE, Los Angeles Co., Cal. Two new reinforced concrete gram-mar schools, one on Garvey Ave. and one on Peck Road; each to consist of ten classrooms, office, kindergarten, kitchen and audi-torlum to seat 400; concrete floors, steel sash, soundproofing.

Owner-El Monte School District. Architect-Worswick & Culver, 22 Fuller Bldg., San Bernardino.

Structural Engineer—G. W. Miller, 311
Architects' Bldg., Los Angeles.
PWA recently approved a \$91,665
grant for the project.

Grant Approved

SCHOOL Cost, \$122,000 NACHES, Wash.

Two-story high school with gym wing.

Owner-School District 121, Yakima Co. (James Cowan, Clerk), Architect-Walter H. Rothe, Yakima.

CONTRACT AWARDED

BISHOP, Inyo Co., Cal.—J. C. Feige Bishop, at \$1,479, awarded contract by the Bishop Union High School District for repairs and atterations to present steam heating system at

the high school.
Only other bid was submitted by
B. K. Stoneman, Los Angeles, at \$1,-

BIDS WANTED

WASCO, Kern Co., Cal.—Until Nov. 1, 8 P. M., bids will be received by Wasco Union Elementary School District for a two-classroom reinforced concrete unit, a cafeteria and a toilet building to be added to the Wasco grammar school in Kern county. Es-timated cost, \$60,000. All three build-ings will he let under one contract. Plans will be available from Perrine & Mackie; Herbert E. Mackie, architect, 908 Western Pacific Bldg., Los Angeles, about Oct. 13; deposit

BIDS WANTED

LOS ANGELES, Cal.—Until Oct. 21, 2 P. M., hids will be received by the Los Angeles Board of Education for a 2-unit shop building to be built at the Florence Nightingale junior high school; estimated cost, \$11,500. Plana were prepared by the architectural section of the board; A. S. Nibecker, Jr., architect.

CONTRACT AWARDED

HUNTINGTON BEACH, Orange Co. Calif — Duff & Vandenhoogen, 733 W 14th St. Long Beach, awarded general contract by the Huntington Beach Union High School District at \$78,198, for one-story hoys' industrial arts building (146x101-ft.) to be built

at Huntington Beach high school, Allison & Allison, architects, 1014 Edison Bldg., Los Angeles.

Bids Opened

ADDITION Cost, \$.......
SACRAMENTO COUNTY, Calif.
One - story frame and stucco addition to Arcade Grammar School.
Owner — Arcade Elementary School District.

Architect-Harry J. Devine, Cronan

Bidg., Sacramento.
Low Bidder—Otto Steinbrenner, 2146
Perkins Way, Sacramento, \$6,485.
Complete bids follow:

Otto Steinbrenner Otto Steinffelher

L. L. Watson. 6,500

Azevedo Const. Co. 6,535

Charles F. Unger. 6,904

M. R. Peterson. 6,980 H. Rohertson 6,986

To Ask Bids Shortly
Est. Cost, \$147,272 BARSTOW, San Bernardino Co., Cal. Reinforced concrete classroom bldg., an auditorium and a shop building on Barstow high school campus; Mission tile roof, steam heat, clock and bell system, steel sash. Owner-Barstow Union High School

District. Architect—E. Charles Parke, 25 Ful-ler Bldg., San Bernardino.

Structural Engineer - Blaine Noice, Los Angeles.

PWA recently approved a \$66,272 grant for the project.

Bids Wanted-To Close Nov. 8, 7 P. M. SCHOOL Est. Cost, \$420,000 BAKERSFIELD, Kern EAST Calif.

New junior high school, consisting of a two-story and basement, class A classroom building, an auditorium to seat 1000, and a large gym of structural steel and reinforced concrete construction, steel and wood roof construction, tile and composition roofing, steam heat

Owner-- Kern County Union High

School District.
Architect—Chas. H. Biggar, 554 Haherfelde Bldg., Bakersfield.
Structural Engineer—Mark Falk, 908

Washington Bldg., Los Angeles. Plans and specifications obtainable from the architect upon deposit of Certified or cashier's check or hond for 10% required.

Grant Approved SCHOOL Cost. \$72,200

MABTON, Wash. Two-story brick veneer school bldg.,

including auditorium-gym; steam heating plant, laboratory equiplights and power system. ment, Owner-Mahton School District

L. Ray, Supt. Board of Directors Architect -John W. Maloney Larson

Bidg. Plans called within ten weeks.

Bids Wanted-To Close Oct. 22,

8 P. M. SHOP BLDG DANVILLE, Contra Costa Cn., Calif. Alamo Road.

One-story frame shop building addi-tion to San Ramon Valley High School.

Owner-San Ramon Union High Sch. District.

Architect — Norman R. Couiter, 46 Kearny St., San Francisco. Plans and specifications obtainable from the architect's office upon de-posit of \$1000.

Following have taken out plans: L. A Bilderhack & Sons, 19 Clorida Ave, San Rafael.

Wm. F. Dreyer, Box 240, Atlas Way Napa. Graham & Jensen.

At previous bid opening Sept. 10, S. H. Johnson, Danville, at \$12,043 submitted low bid.

Plans Completed ADDITION Est. Cost, \$25,000 KERNVILLE, Kern Co., Calif. Two-room unit to be built at Kern-

ville School.

Owner-Kernville School District. Architect-Symmes & Willard; Stanton Willard, Architect, 215 Haber-felde Bidg., Bakerafield. Plans have been submitted to the State Architect for approval.

Bids Wanted - To Close October 27, 8 P. M. ADDITION Coat. \$3,990

BERKELEY, Alameda Co., Calif. Ta-coma and Colusa Streets, coma and Cousa Streets.

Portable steel frame classroom addition to Thousand Oaks School.

Owner—Berkeley Unified Sch. Dis-

Owner — Berkeley Unified Sch. Dis-trict (Clara F. Andrews, Secy.), 2325 Milvia St.

2325 Milvia St.
Architect — John B. Anthony, 2014
Shattuck Ave., Berkeley.
Plans and specifications obtainable
from the Secretary's office upon deposit of \$10.

Bids will be opened in the Board Room.

WILL AWARD CONTRACT

PHOENIX, Ariz.-Architects Lescher & Mahoney, 1100 Title & Trust Bidg., Phoenix, will award a con-tract within the next few days for a new 2-story Catholic high school huilding to he built at Second and Polk Sts., Phoenix, for St. Mary'e parish. Cost, including equipment, \$90,000.

BONDS VOTED

UPLAND, San Bernardino Co., Calif.—Upland School District voted bonds in the amount of \$75,000, pro-ceeds to be used to finance a new school to replace the present Fannie D. Noe school in Upland .The build-ing will contain 17 classrooms, a music room, art room and administra-tive offices. While no provision is made at the present time for an auditorium, it is proposed to build such a structure later. Marsh, Smith & Powell, Arichtects' Bldg., L. A., are the architects.

Sub Contract Awarded

RECONSTRUCTION

Contract Price, \$176,725 CONTRACT Price, \$176,725 CROCKETT, Contra Costa Co, Calif. Reconstruction of Academic Building at John Swett High School. Owner—Crockett School District. Engineers—Dewell and Earl, 55 New

Montgomery St., San Francisco. Contractor — C. L. Wold Constr. Co., Ltd., 4412 Fulton St., San Francisco.

Plastering-James Patt, 147 10th St., San Francisco.

Sub-contracts previously awarded published June 4.

Sub Contract Awarded HIGH SCHOOL Cont. Pr., \$62,400 WEAVERVILLE, Trinity Co., Calif. One-story frame and stucco high school building

-Trinity County High School

District. Architect -- Masten & Hurd, 442 Post

Architect—Masten & Hurd, 442 Post St., San Francisco. Contractor—J. P. Brennan, Redding. Misc. & Ornamental Iron—Anchor Post Fence Co., 460 Fifth St., San Francisco.

Bids Wanted-To Close Nov. 8, 7 P. M. SCHOOL Est. Cost, \$420,000 BAKERSFIELD, Kern

Calif. New junior high school, consisting of a two-story and basement, class A classroom building, an auditorium to seat 1000, and a large gym of structural steel and reinforced concrete construction, steel and wood roof construction, tile and composition roofing, eteam heat

Kern County Union High Owner -School District. Architect—Chas. H. Biggar, 554 Ha-

berfelde Bldg., Bakerafield. Structural Engineer—Mark Falk, 908
Washington Bldg., Los Angelea.
Separate bids will be received for

(1) classroom building, complete; (2) gymnasium building, complete; (3) auditorium complete, and (4) pipe auditorium complete, and (4) pipe tunnel between buildings for plumb-ing, heating and electric condults. Plans and specifications obtainable from the architect upon deposit of \$25. Certified or cashler's check or

\$25. Certified or eashler's eneck or bond for 10% required. Bids are now being received on the entire project. An allotment of \$262,000 is now available to finance construction and balance of money will be available Jan. I through local will be available Jan. I through local taxation. An application for PWA grant was refused. Following have taken out plans: Henry Elssler, 2229 18th St., Ba-

kersfield.

Opperman & Co., 1327 Orange Dr., Deperman & Co., 1621 Change Dr., Bakersfield. Trewhitt-Shields & Fisher, 1501 Pa-cific S.W. Bidg., Fresno. L. H. Hansen & Son, P.O. Box 519,

Fresno. L. E. Dixon Co., 609 S. Grand Ave., Los Angeles.

1C-BANKS, STORES AND OFFICES

Bids Opened CAFE BLDG. Cost, \$ YOLO CO., Calif. Across "M" Street bridge from Sacramento. One - story frame and stucco restau-rant building, to be known as Tiny's Rendezvous (air condi-

tioned.) tioned.)
Owner-Maciel, Nyberg and Taylor,
Tiny'a Coffee Shop, Sacramento.
Low Bidder-L. L. Watson, 1768 11th
Ave, Sacramento ,\$15,000.
Complete bids follow:
General Construction

L. L. Watson \$
Peterson Const. Co.
Charles F. Unger
H. W. Robertson
M. R. Peterson\$15,000 16 300 16,310

16.740 Holdener Const. Co. 17,800 Electric Work J. C. Hobrecht Co., 1912 Eye \$1,410.00 Street Luppen & Hawley, Inc. 1.525.00 Commercial Electric Co... Sterling Electrical Co... Reliable Electric Works All of Sacramento. 1,537.50 1.540.00 1,570.00

Work Started Work Started

REMODEL BLDG.

Cost, \$

FRESNO, Fresno Co., Calif. Fulton and Fresno Streets.

Remodel and paint exterior, remodel

interior upper floors, new roof. Owner-Helm Estate, Fresno. Architect-James Arnot, Brix Bldg.,

Freeno. Contractor—W. J. Ochs, Helm Bldg.,

Fresno.

Plans Completed OFFICE BLDG. Coat, \$....... MODESTO, Stan'slaus Co., Calif. On Highway N... 99, entering Mo-

derto. New ode story concrete office bldg. Owner—Grange Company, 912 9th St., Modesto. Architect—G. N. Hilburn, 1312 I St.,

Modesto. Bids will be asked shortly.

Contract Awarded REMODEL STORE Coat, \$60,000 SANTA BARBARA, Calif. 1132 Fig-

neroa Street. beroa street.

Exterior and interior remodeling of a
4-story and basement building.

Owner—Montgomery Ward & Co.

Plans by Construction Department of

Owner, Chicago Office. Contractor-H. H. Larsen Co., 64 So.

Park, San Francisco.
J. C. Doucha, 2825 E. 14th Street,
Oakland, is manager of construction for the company.

CONTRACT AWARDED COMPTON, Los Angeles Co., Cal.— DeCamp-Hudson Co., 4101 Goodwin Ave., Los Angeles, awarded contract Ave., Los Angeles, awarded contrade for erection of two offices, storage buildings and a garage at 650 N. Long Beack Blyd., Compton, for Southern California Gas Co., 810 S. Flower St., Los Angeles. Cost, \$26,000. Plans by the Owner's engineering department.

Work Under Way COCKTAIL LOUNGE Cost, \$5,000 NEAR FRESNO, Calif. Sunnyside Country Club.

One-story frame cocktail lounge; inaulated. Owner-Sunnyside Country Club.

Fresno. Architect-H. Rafael Lake, Mattei Bldg., Fresno.

Contractor-Taylor-Wheeler, Inc., 245 Clinton, Fresno.

COMMISSIONED TO PREPARE

PLANS SAN PEDRO, Cal.—Architect Harry T. Miller, 4814 Loma Vista St., Los Angeles, has been commissioned to prepare plans for a 3-story steel and wood frame office building to be built on the northeast corner of Tuna Street and Fish Harbor Wharf, San Pedro, for Van Camp Sea Food Co., Fish Harbor, San Pedro.

BIDS WANTED

SAN DIEGO, Cal.—Until Oct. 20, 10 a m., hids will be received by the San Diego County Purchasing Agent, 647 Spreckels Theater Bldg., San Di-647 Spreckels Theater Bldg. San Diego for furnishing and erecting steel
work for a building to be built at
1469 F Street. San Diego. Blda will
be opened at the same time for a
concrete hollow monoframe block
wall and concrete poured stude for
the same hullding Plans obtainable
from Chas. Christopher, purchasing
word. agent.

PLANNED

LONG BEACH, Calif—Sears, Ros-buck & Co., 2650 E. Olympic Blvd., Los Angeles, purchased additional property between American and Elm Avenues, south of 5th St., Long Beach, preparatory to enlarging the company's store at 450 American Avenue. It is understood approxicompany's store at 450 American Avenue. It is understood approxi-mately \$400,000 will be expended on a new structure. Work is expected to get under way early next year. Ford J. Twaits Co., 816 W. 5th St. Lor Angeles, was general to the con-position of the control of the con-trol of the control of the con-trol of the control of the con-trol of the comman to Gendale. for the company in Glendale.

Contract Awarded ALTERATIONS Cost, \$5,000 SAN FRANCISCO. 37 Pacific St Alter office.

Owner-Sachs Estate, 310 Tehama St Architect-Not Given

ontractor-L. A. Hinson, 756 4th

To Be Done By Day's Work Cost. \$5,500 SAN FRANCISCO, 2036 Fillmore St. Alter creamery. Owner & Builder-Ward Marron, 2465

Sacramento St. Architect—Not Given

Sub Contracts Awarded

ALIERTATIONS Cont. Pr., \$4,098 SAN JOSE, Santa Clara Co., Calif. Santa Clara Ave.

Santa Clara Ave,
Alterations to store front.
Owner—Withi eld.
Architect—Binder & Curtle, 35 Weet
San Carlos St., San Jose.
Contractor—Bert Ward & Son, 1139
Lincoln Ave, San Jose.
Plumbing & Sheet Metal—W. F. Serpa, 487 N. 13th St.

Electric Wiring-Schutte Bros., 37 Fountain St

Glass-Christopher Schmidt.

Glass-Crimother Sciniot.

Iron Grille Work-R. Helwig Iron
Works, 407 Vine St.

Brick & Stone Work-Harry F. Rediker, Rt. 1, Box 419-A.

Mill Work-Cheim Lumber Co., 1400

The Alameda.

Hardware—San Jose Hardware Co.,
62 W. San Fernando St.

Painting-Chas. W. Lynds, 1886 Park

Ave. Lathing & Plastering-Joe Proven-zano, 85 N. Willard St.

Preparing Working Drawings
STORE FRONT Cost, \$......
SACRAMENTO, Calif. 11th and K

Streets. New store front on Dupen's; curved invisible glass show window.

Owner—Dupen's.
Architect—Chas. F. Dean, California
State Life Bldg., Sacramento.

Sub Contract Awarded

REMODEL STORE Cost, \$60,000 SANTA BARBARA, Calif. 1132 Fig-Cost, \$60,000 ueroa St.

Exterior and interior remodeling of a 4-story and basement building.

Owner-Montgomery Ward & Co. Plans by Constr. Dept. of Owner, Chicago Office.

Contractor-H. H. Larsen Co., 64 So. Park, San Francisco.

Misc. & Ornamental Iron & Steel Stairs-Anchor Post Fence Co., 460 Fifth St., San Francisco.

THEATRES

PLANS BEING FIGURED PLANS BEING FIGURED
LOS ANGELES, Cal.—Until Oct.
20, 12 M., Architect C. A. Balch, 1914
C. Vermont Ave. is taking general
contract hids for a motion picture
theater and store building to be built
adjoining the SW corner of Ventura.
Blvd. and Laurel Canyon Drive for
Laurel Theaters, Inc.

COMPLETING WORKING DRAW-INGS

INGS
REDONDO BEACH, Los Angeles
Co., Calif.—Architect S. Charles Lee,
1648 Wilshire Blvd, Los Angeles, is
completing working drawings for a
750-seat theater huilding to be built
in Redondo Beach for the Fox West Coast Theaters, Inc.

LOS ANGELES, Cal.—Architect 8. Charles Lee, 1618 Wilshire Blvd., Los Angeles, is preparing plans for altering the Manchester Theater on Manchester Blvd. for Wolf Arthur Gruenaer; cost, \$30,000.

PREPARING PLANS

PREPARING PLANS
BELL, Los Angeles Co., Calif.—
Architect S. Charles Lee, 1648 Wilshire Blyd., Los Angeles, is preparing plans for complete remodeling
the Maybell Theater in Bell for the
Fox West Coast Theaters, Inc.; est.
cost, \$50,000

19-MISC. CONSTRUCTION

Planned

EXTEND SHOP Cost, \$400,000 SACRAMENTO, Calif.

Steel and concrete extension (300 x 150 ft.) at the west end of the present Sacramento shops, with three tracks spaced 30 ft. apart with concrete engine pits, two 125-ton capacity traveling cranes and one 10-ton auxiliary crane; new steam power plant, exten-sion of transfer table, installation of drainage system power lines of drainage system, power lines and transformers.

Owner-Western Pacific Railroad.

"Plans by Eng. Dept. of Owner.
Cost of above work included in Sacramento, which also includes cost of repairs to 550 freight cars and purchase new

BIDS WANTED

LOS ANGELES. Calif.—As previously reported, until Nov. 8, 2 p.m., bids will be received by the Metropolitan Water District, 306 W. 3rd St., Los Angeles, for construction of approximately 808,400 Lf. of woven approximately 808,400 Lf. of woven wire fence and 209 gates along lined canal sections and at certain reser-voirs of the Colorado River Aque-duct, in Riverside and San Bernar-dino Counties, in accordance with Sper No. 248 convice & the contract of Spec. No. 245, copies of which may be obtained Oct. 12 in Room 1007, 306 West 3rd St., upon payment of not returnable. Bids may be s not returnable. Bids may be sub-mitted on one or more schedules, but award will not be made for less than all the items of a schedule. The

all the items of a schedule. The schedules are: (1) Vidal to Iron Mt., incl. Iron Mt. reservoir, 376,000 l.f. 108 gates; (2) Iron Mt. to Hayfield, incl. Eagle Mt. reservoir, 307,800 l.f. 90 gates; (3) Gene Wash. Cooper Basin and Hayfield reservoirs, 52,000 l.f. 6

gates: (4) Cajalco reservoir, 72,000 l.f. five

gates Certified or cashier's check 10% must accompany each proposal.
F. E Weymouth, general manager and chief engineer.

Schedules and items are: SCHEDULE I

Construction of fences and gates along lined canal between Vidal and Iron Mountain, and around Iron Mtn. reservoir

(1) 376,000 lf. of canal fence;

(2) 61 10-ft. gates for canal fence; (3) 47 4-ft. gates for canal fence;

(4) 7 spillway crossings, type A; (5) 5 spillway crossings type B; SCHEDULE 2

Construction of fences and gates along lined canal between Iron Mtn. and Hayfield, and around Eagle Mtn.

(6) 307.800 l.f. of canal fence; (7) 54 10-ft, gates for canal fence; (8) 36 4-ft. gates for canal fence;

(9) 4 spillway crossings, type (10) 7 spillway crossings, type B;

Construction of fences and gates at Gene Wa-h, Copper Basin, and Hay-field reservoirs.

(11) 51,000 lf of reservoir fence; (12) 1000 1f. of reservoir sence; (12) 1000 1f. of reservoir sence delivered but not erected; (13) 6 gates for reservoir fence;

SCHEDULE 4

Construction of tences and gates at Construction of fences and gates Cajalco reservoir. (14) 70,000 lf. of reservoir fence; (15) 7 gates for reservoir fence; (16) 2,600 lf of reservoir parapet

BIDS DPENED YOAKLAND, Calif—M B McGowan Inc., 74 New Montgomery Street, San Francisco, at \$4360, submitted low bid to the Oakland City Council, City Clerk, City Hall, Oakland, for piling at the Municipal Exposition Building Annex 2, Oakland.

Annex 2, Oakhand.
Total bids follow:
M. B. McGowan Inc., 74 New
Montgomery St., S. F. 4360
Duncanson Harrelson Co., S. F. 4528 4700

CONTRACT AWARDED RIVERTON, Wyo. — M. J. Gilpat-rick, Riverton, Wyoming, at \$11,830, was awarded contract by the U. S. Bureau of Reclamation, S. O. Harper, Bureau of Rectamation, S. C. Harpe, Acting Chief Engineer, Riverton, Wy-oming, under Spec. No. 967-D, for the preparation and stockpiling of concrete aggregates, Riverton Proj-

To Be Done By Day's Work STORAGE ROOM Cos Cost, \$8,500 BERKELEY, Alameda Co., Cal. 801 Parker Street.

One-story room for pipe storage. Owner -- California Consolidated Oil Co., 5th and Parker Sts., Berke-

Plans by Engr. Dept. of Owner.

AWARD SUBJECT TO APPROVAL ALTURAS, Modoc Co., Cal.—Fair-banks Morse Co., 35 Harrison Street, San Francisco, at \$75,600.00 awarded San Francisco, at \$75,600.00 awarded contract subject to the approval of REA Administration, by the Surprise Valley Electrification Corp., Allan Sickler, Engineer, Room 11, Belli Valley Electrification Corp., Allan Scickier, Engineer, Room 11, Belli Bidg., Alturas, for the construction of a 900-hp, diesel electric generating plant for the Surprise Valley Electrification Corp., Alturas. Estimated cost, \$90,000.

Contract Awarded

ADDITION, ETC. SEATTLE, Wash. and King Street. Cont. Pr., \$176,769

Two-story reinforced concrete and brick addition to warehouse (300 x 45 ft.).

N 45 II.).
Owner—Northern Pacific Rwy. Co.,
1818 King St., Seattle.
Plans by Engineering Department of
Owner (A. F. Stotler, Asst. Chief

Engineer). Pacific Fruit & Produce Co. Occidental and King St., Seattle. Contractor—Peder P. Gjarde, J. Green Bidg, Seattle.

Contract does not include lighting fixtures, which will be let later.

CONTRACT AWARDED

LOS ANGELES, Calif.—Apex Steel
Corporation, 6117 S. Eastern Avenue, awarded contract for steel beams and rails for traveling crane to be in-stalled in ground floor of new building under construction on Vignes Street for General Electric Corpora-Street for General Electric Colpora-tion. Shepard Niles Crane & Hoist Corporation. 826 Santa Fe Avenue has contract for installing the crane. Ford J. Twaits, general contractor, Albert C. Martin, architect.

BIDS WANTED

LOS ANGELES, Calif.—Until Nov. 8, 2 P. M. bids wil be read by the Metropolitan Water Dist. 306 W 3rd St. L. A. for construction of approx-imately 808,400 lin. ft. of woven wire fence and 209 gates along lined canal sections and at certain reservoirs of the Colorado River Aqueduct, in Riverside and San Bernardino Counties, erside and San Bernardino Counties, in accordance with Spec. No. 285, copies of which may be obtained Oct. 21 in Rm 1007, 306 W 3rd St. upon payment of \$5, not returnable. Bids may be submitted on one or more schedules but award will now before these all the items. schedules but award will not be made for less than all the items of a schedule. The schedules are:

(1) Vidal to Iron Mt., incl. Iron Mt. reservoir, 376,000 lin. ft. 108

Iron Mt to Hayfield, incl.

Eagle Mt. reservoir, 307,800 lin. ft. 90 gates;
(3) Gene Wash., Cooper Basin and Hayfield reservoirs, 52,000 lin ft.

6 gates; (4) Cajaico reservoir, 72,000 lin. ft.

Certified or cashier's check for 10% must accompany each proposal. F. E. Weymouth, general manager and chief engineer.

BIDS WANTED

BIDS WANTED
STOCKTON, San Joaquin Co., Cal.
—Until October 22, 5:00 p.m., bida
will be received by the Union Island will be received by the Union Island Reclamation District No. 1, Ohm & Raab, Engineers, 109 E. Webster Av-enue, Stockton, for sloping about 3,200 lin. ft. of river levee located about 15 miles from Stockton. Work will involve about 36,000 cu, yds and will require a dragine baying a boom will require a dragline having a boom reach of about 40 feet or more.

No plans will be mailed out but may be seen at the above office.

PREPARING PLANS
LOS ANGELES, Calif. — Architect Sumner Spaulding, 944I Wilshire Sum, Beverly Hills, is preparing plans for a trailer camp to be built on the Ballona Creek site, Playa Del Rey, for the Playa Del Rey Co. Work Work consists of administration building, store bldg., restaurant, apts., amuse-ment bldg., laundry buildings, 40-car garage and boat house. Accommoda-tions for 3000 or 4000 persons.

BID CALL CANCELED HAMILTON FIELD,

HAMILTON FIELD, Calif.—The Constructing Quartermaster, Col. H. E. Pitz, Fort Mason, San Francisco, canceled the bid call under No. 46616-38-4 for surfacing the landing mat at Hamilton Field. Bids were called for October 15, 10:00 a.m. Calif.-

TO CONSTRUCT

MARE ISLAND, Calif.—Rear Admiral C. S. Kempff, U. S. N. Yard Commandant, announced that the Navy Department has authorized the construction at the Mare Island Navy construction at the Mare Island Navy Yard of two harbor tugs to cost in the neighborhood of \$100,000 each. When completed, one will be assigned to Mare Island, the other to Puget Sound. Plans will be developed by the Boston navy yard. Tugs will be 100 feet long, 25 feet wide, displace-ment 250 tons, equipped with Diesel engines.

20— MISC. SUPPLIES AND MATERIALS

NO BIDS RECEIVED

SAN FRANCISCO, Calif.—No bids were submitted to the U. S. Engi-neer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 868-38-46, for furnishing 3500 barrels of oil, The furnishing solution of the fuel, Navy Standard, Bunker "C". Delivery shall be made by pipe line from the wharf at Crescent City to the U.S. Dredge "San Pablo."

CONTRACT AWARDED

CONTRACT AWARDED
LOS ANCELES, Cal.—United Concrete Pipe Corp., Los Angeles, at \$2225.50, 2° 20 days, was awarded contract by U. S. Engineer, Los Angeles, for \$4-in. diam. reinf. concr. pipe, double nedium reinf., delivered to Albambra Road and Lorain Road, San Gabriel; Circ. Prop. 63. American Concrete & Steel Pipe Co., at \$2252.10, 2°, 20 days, submitted only 82252.10, 2° 20 days, submitted only other bid.

CONTRACT AWARDED

LOS ANGELES. — Stuart Oxygen Co., 1014 E. Olympic Blvd., at \$3525, was awarded contract by U. S. En-gineer for 75,000 cu. ft. acetylene and

105,000 cu. ft. oxygen. Circ. Prop.

CONTRACTS AWARDED
CONCHAS DAM, N. M.—New Mexico Welding Supply Co., Clovis, N.
M., at \$1120, was awarded contract by U. S. Englheer, Conchas Dam, N.
M., for (1) 70,000 cu. ft. oxygen gas.
Southwestern Oxygen Co., El Paso,
Tex., at \$1047, was awarded contract (or (2) 30,000 cu. ft. acetylene gas.
Invit. W-911-38-42. Complete bids were: were:

were:
National Cylinder Gas Co., Dallas,
Tex.—(1) \$1575; (2) no bid.
Magnolia Cylinder Gas Co., DH
Magnolia Airoo Gas Prod. Co.,
Houston, Tex.—(1) \$1411, (2) \$1092.
Linde Air Prod., San Franciscoo—

\$1099, (2) \$1068. Southwestern Oxygen Co. -(1) \$1,-

New Mexico Welding Supply Co.(1) \$1120, (2) \$1036; disc. 2% 10 da.

LOW RIDDERS

WILLOWBROOK, Los Angeles Co., Calif.—Following low bids suhmitted to Willowbrook School District for materials for construction of twoclassroom addition to Willowbrook

School:

School:

Maple Flooring — Galleher-Cline
Hardwood Co. §115.20 per M ft.; shingles, Owens-Parks Lhr. Co. §3.65 per
square; nails, Blue Diamond Corp.,
Ltd., §41.92; ptg matl, San Pedro Lbr
Co., \$74.22; creosote, San Pedro Lbr
Co., \$23.18; bolts. Imperial Hdwe. Co., reinf. steel, Ceco Steel Products Co.; lbr, Owens-Parks Lhr Co., \$15 per M ft.; elec matls, Listenwalter & Gough, plas matis, San Pedro Lbr Co. Bids held under advisement. Plans by Perrine & Mackie: Herhert E. Mackie, architect, 908 Western Pacific Bldg., Los Angeles.

BIDS OPENED

OAKLAND, Calif —Following submitted bids to the Oakland City Council, City Clerk, City Hall, Oakland, for furnishing paper insulated lead covered cable, as follows:

(2) 4,441 feet. (3) 3,470 feet.

(4) 1,227 feet. General Cable Corp. Oakland, (1) 7,276.68; (2) 3,215,28; (3) 2,057.71; (4) 570.70

Kennicott Wire Cable Co., (1) 7,-878.88; (2) 3,441.77; (3) 2,366.54; (4)

738.65.

The following submitted identical bids at (1) 7,575.94; (2) 3,259.69; (3) 2,054.24; (4) 552.90; Graybar Electric 2,054.24; (4) 552.90; Graybar Electric Co., Oakland; Westinghouse Electric Co., Oakland, Electric Corp; Ameri-can Automatic Sales, John A. Roeb-ling & Son and Kellogg Switchboard & Supply Co., San Francisco

BIDS OPENED

OAKLAND, Calif.—Following submitted hids to the Oakland City Council, City Clerk, City Hall, Oakland, for furnishing 6000 ft. of 112-inch fire hose.

American Ruhher Mfg. Co., Oakland 8 5695

Oakland
Pioneer Rubber Mills, Oakland 575
Common Common Stockton 6489 City Service Co., Stockton 6489 Fabric Fire Hose Co., Oakland, at \$4800, submitted a total bid

BIDS OPENED

SACRAMENTO, California. — Lord & Bishop, Native Sons Bldg, Sacramento, at \$5,000, submitted low hid to the U. S. Engineer Office, Room 208, Post Office Bldg., Sacramento, un-der Bid No. 1105-38-95, for furnishder Bid No. 1103-38-39, for filmissing and delivering 2000 tons of riprap stone dumped as directed along the riverward toe of a 2400-ft, stretch of levee at the Sartain Ranch, 6 miles porth of Colusa, on the Sacramento

Total bids follow:

Lord & Bishop, Native Sons Bldg., Sacto. \$2.50 Paul Entramott, Colusa... 2.60 ...\$2.50 \$5000 5200 Basalt Rock Co., Inc.,

Hutchinson Co., Oakland., 3.15 6300

BIDS OPENED

SACRAMENTO, Calif. — Following submitted bids to the U. S. Engineer Office, Lt.-Col. L. B. Chambers, District Engineer, 205 Post Office Bldg., Sacramento, under Bid No. 1105-38-98, for furnishing: (1) 1200 94-lb. bags of Portland cement; (2) 120 c.y. sand; (3) 175 c.y. stone; f.o.b. near Kirk-ville, Sutter County, Calif.

Hemstreet and Bell, Marysville, (2)

\$3.00; (3) \$3.50, net. Fire Portland Cement Co., San Pau Portland Cement Co., San Francisco, (1) \$6575, 25 10 days. Lechtel Kaiser Rock Co., Oakland, (2) \$300, (3) \$350, net. Diamond Match Co., Chico, (1) .75; (2) \$300, (3) \$350, net. Yusemite Fortland Cement Co., San Yusemite Fortland Cement Co., San

Francisco, (1) \$.6575, disc. 10c bbl. Pacific Coast Aggregates Inc., (2)

\$3.00; (3) \$3.50, net. Santa Cruz Cement Co., San Francisco, (1) Total \$789, disc. 10c bbl. Henry Cowell Lime and Cement ... San Francisco, (1) \$.6576, 10c Henry Cowell

Yolo Gravel Co., Yolo, (1) \$.775; (2) \$3.00; (3) \$3.50; (4) 2% 10 days; (2 and 3) net 30 days.

BIDS OPENED

OAKLAND, Calif. - The following submitted bids to the East Bay Musubmitted bids to the East Bay Mu-nicipal Utility District, John Kim-ball, Secretary, 512 16th St., Oakland, ander Spec. No. LS-206, for furnish-ing 16,000 tons of crushed rock, sand

and gravel;
 Henry J. Kaiser Co., Oakland, Sch.
 Litems, 1, 2, 3, \$980.00.
 Link Bros., Scn. 1, \$12,250;
 Sch. 2, \$9,732.50.

Heafey-Moore Co., Oakland, Sch. 1, items 1, 2, and 3, \$10,950; Sch. 2, \$11,492.50.

Hutchinson Co., Oakland, Sch. 1, \$12,-187 50; Sch. 2, \$9,732.50 (alternate under Sch. 2, \$12,055).

Superior Rock Co., Sch. 1, items 1, 2, 3 \$10,950; Sch. 2, \$12,055.00.

Following submitted identical bids

Enliewing submitted identical bids under Schedule I, items 4 and 5, at \$123750;
Golden Gate Stucce Bidg, Materials, Berkeley, Contra Costa Building Materials, Co. Brickley, Chas. Et al., Onkland, Richards, Jamieson Ltd. Onkland, Richards, Jamieson Ltd. Onkland, Richards, Jamieson Ltd. Onkland, Berkeley, Chas. Onkland: Berkeley, Colland Central Bidg, Material Co. Conditional, Rhedes and Cennett Co. Onkland, Rhedes and Kennedy, Inc. Onkland Medition Bidg, Materials Co., Onkland, Medition Bidg, Materials

BIDS OPENED

BIDS OPENED
OAKLAND, Cal. Bethlehem Steel
C. Webster and T. ann Sts. Allanel at SEG-100 colonited low hid
to the East Bay Municipal Utility
Date of John Kuntall, Secretary,
The total of the St. Oakland under Proposal
917, for futuriding all Talin, square
steel about 10043.

Herrick Iron Wales Oakland, at \$325400 submitted of bother bid.

CONTRACT AWARDED

GOVERNMENT ISLAND, Calif.-Calavel a Capaul Co. 315 Montgom-California, Camert Co., 315 Montgomer St., Sn. Francisco, at \$1.89 per hill was as calcel contract by the Frenct Service Zuiply Depot, Frank Havine Suipl (Other, Government Lland, ander Ed. No. 5199, for furnishing 1755 blad of Portland cement; for h Kentuck, Houne, Calif. CONTRACT AWARDED

CONTRACT AWARDED
GOVERNMENT ISIAND, Calif.—
Marshall Newell Supply Co. Spear
and Mission Sts. San Francisco, at
\$360.56, 2° 10 days; fo.b. San Francisco, was awarded contract by the
Forest Service Supply Depot, Frank
Havnie, Supply Officer, Government
Island, under Bid No. 5197, for furnishing corrugated, galvanized steel
sheet, roofing and doors and ridge
roof.

BIDS DPENED

LOS ANGELES, Calif.-Following submitted hids to the U. S. Engineer, Los Angeles, for 5000 tons of coarse aggregate and 2800 tons sand delivered to job site at Greenleaf Street and Compton Creek, near Compton, and/ or into government trucks at contractor's plant. Circ. Prop. 62. Total hids follow:

Consolidated Rock Products Co.: \$1.88 ton; total, \$14,664. delivery to job; \$1.57 ton, total, \$12,246, fob 1700 Alameda St., Compton; disc. \$.20

ton 25th prox.

Arrow Rock Co.: \$2.08 ton, total,

\$16,224, delivered to job; disc. \$.20 ton 25th prox. Graham Bros.: \$1.84 ton, total, \$14-352, fob Cherry Ave. north of Artesia Ave. Hynes; disc. \$.20 ton 25th prox. Azusa Rrock & Sand Co.: \$2.10 ton,

total, \$16,380, delivered to job site; disc. \$.20 ton 25th prox.

BIDS OPENED

SAN FRANCISCO -The following submitted bids to the Forest Service, Regional Office, P. C. Brown, Pro-curement Officer, 1022 Phelan Bidg., curement Officer, 1922 Freian Bidg., 769 Market St., San Francisco, under Bid No. 1175, for furnishing a 24-in. by 45-ft. anti-friction bearing, sec-tionalized belt conveyor; f.o.b. bid-

der's shipping point.

The Rix Co., San Francisco—(1)
\$1004; (2) \$589; f.o.b. Cedar Rapids; (1) \$1145 50; (2) \$640 50; f.o.b. Redding; 1% 10 days.

A. H. Coates Co., San Francisco—
(1) \$2415; (2) \$1304.30 ;f.o.b. San
Francisco; (1) \$2476.20; (2) \$1342.10;

f o.b. Redding; net.

BID CALL CANCELLED SAN FRANCISCO.—The U. S. Engmer Office, Lieut.-Col. J. A. Dorst District Engineer, 401 Custom House, District Engineer, 401 Custom House, San Francisco, cancelled the bid call, under Bid No. 888-38-48, for furnish-ing manila rope; Lot 1, 2550 lbs. Ob Piers 32, and 27, Waterfront, San Francisco, and U.S. Engineer Store-house, Presidio; Lot 2, 4960 lbs. fob Los Angels. Los Angeles.

Bids were called for October 14.

BIDS WANTED

SAN FRANCISCO -Until Oct. 25, 3 pm., bids will be received by T. A. Brooks, Purchaser of Supplies, Room 270, City Hall, San Francisco, under Bid No. 1917, for furnishing special manganese steel track for the Municipal Railway.

Plans and specifications may be obtained at the above office.

BIDS OPENED

LOS ANGELES, Calif -The fol-lowing submitted bids to the U. S. Engineer, Los Angeles, for 75,000 cu. ft acetylene and 150,000 cu ft oxygen, delivered to job sites in Los Angeles County Dramage District. Circ Prop. 64.

Stuart Oxygen Co. No disc. \$3525; unit prices, \$2.40 and \$1.15; Gordon Duff—No di.c., \$3675; unit

theres, \$2.50 and \$1.20; Home Oxygen Co, Inc. No disc. \$3872.50; unit pinces \$2.55 and \$1.30

\$8822 00; unit prices \$5.55 and \$1.30; Nat'l Cylinder Gas Co.—No disc. \$3915, unit prices, \$2.58 and \$1.32, Linde Air Predict; (b), San Fran-cisco.—No disc., \$1126; unit prices, \$2.70 and \$1.40

ENGINEERING NEWS

NEWSINDEX

For convenient reference, new reports in this section are class ned as follows:

.22.— Dredging, Harbor
Works, Excava. 31.—
23.—Irrigation Proj.
24.—St. Light, Systems
25.—Machinery and
Equipment -Pipe Lines and Wells 32.—Sewers &

Disposal Plants # - Railconds 33.-Water Works 27 — Fire Alarm Sys. 28.— Fire Equipment 29.— Streets & High-34.--Parks & Play grounds 35 -Tunnels

ll_____

21-BRIDGES

CONTRACT AWARDED

MENDOCINO COUNTY, Cal.-Peter J. McHugh. 3004 16th Street, San Francisco, at \$55,391.00 was award-red contract by the State Division of Highways, C. H. Purcell, State High-way Engineer, Public Works Bldg. Sacramento, for the construction of a bridge across the Garcia River, 3.5 milea north of Point Arena, con-sisting of one 120-ft steel truss span, one 68-ft, two 50-ft, and one 30-ft. 6-in. steel beam spans on concrete piers with timber pile foundations, and approximately four-tenths mile grading and surfaciog with import-ed material and applying penetra-tion oil treatment. J. McHugh, 3004 16th Street, San tion oil treatment.

CONTRACT AWARDED

SACRAMENTO CO., Calif.—P. F. Bender, 1012 Del Paso Blvd., North Bender, 1012 Del Paso Bivd., Norm Sacramento, at \$4,644.60, submitted the low bid to Sacramento County Board of Supervisors, T. F. Patter-son, County Clerk, Court House, Sacramento, for repairing the Presberry Trestle, Sacramento County.

CONTRACT AWARDED SACRAMENTO CO., Calif.—John C. O'Leary, 149 Hancock St., San Franat \$4,120.26, was awarded conof Supervisors, T. F. Patterson, Co. Clerk, Room 201, Court House, Sacramento Combre House, Sacramento, for the lengthening of the timber and concrete bridge over Linda Creek on Indiana Avenue.

CONTRACT AWARDED

ALAMEDA CO., Calif. — Heafey-Moore Co., Fredrickson & Watson and Fredrickson Bros., Oakland, at \$98,-850.14, were awarded contract by the State Division of Highways, C. H. Purcell, State Highway Engineer, Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for the construction of two grade separations: one over the tracks of the Southern Pacific Company at Red-mond, and the other under the tracks of the Western Pacific Railroad Cn.

CONTRACT AWARDED

CONTRACT AWARDED
LOS ANGELES, Calif.—Huffman
Engineering and Construction Co.,
2022 E 7th St. Los Angeles, at \$13.214 50, was awarded contract by the
Los Angeles Board of Public Works
for construction of the Pomercy
Avenue bridge over Ramona Boulevard.

BIDS WANTED SAN DIEGO COUNTY, Calif.—Un-til October 26, 3 P. M., bids will be received by the State Highway De-partment, 1365 Harbor Boulevard, San Diego, for construction a timher

bridge and approaches in San Diego ordings and approaches in san Diego County at San Felipe Creek, about 11.8 miles east of Julian (XI-S.D.-198-E, F.). Plans and specifications may be obtained at the office of the engineer at the above address. Cash of certified or cashier's check for 10% must accompany each proposal. E. E. Wallace, District Engineer, District XI.

Contract Awarded

ELDORADO CO., Calif.—Campbell Construction Co., 800 "R" Street, Sac-Construction Co., 800 "R" Street, Sacramento, at \$38,857.50 was awarded contract by the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bldg. Sacramento, for the construction of a reinforced concrete girder bridge, consisting of three Ti-ft. 0-in, spans and two 54-ft. 6-in, spans on con-crete bents and abutments across Webber Creek, about 2½ miles west of Placerville, Eldorado County. *

Contract Awarded

Contract Awarded
TRINITY CO., Calif.—W. K. Van
Bolkkelen Construction, 439 23rd St.,
Oakland, at \$30,894, was awarded
contract by the State Division of
Highways, C. H. Purcell, State Highway Engineer, Public Works Bilds,
Sacramento, for the construction of two reinforced concrete bridges; one across Big Creek, consisting of one 22-ft. and two 16-ft. slab spans, and the other across Hayfork Creek, consisting of one 60-ft., two 45-ft., and two 37-ft. 6-in. girder spans.

RIDS WANTED

LOS ANGELES CO., Calif.-Until LOS ANGELES Co., Cain.—Onto Nov. 4, 2 p.m., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engi-neer, State Building, Los Angeles, for constructing a reinforced concrete girder bridge and 0.3 miles grading and surfacing with plant mixed sur facing readway approach on Puente Avenue at Walnut Creek, Los Angeles County, Calif. Work involves:

(1) 15 sta. clear and grubb right of

wav (2) 300 M. gals. water;

(3) 200 c.y. roadway excav., without classification;

(4) 9,600 c.y. imported borrow; (5) 2,100 cy. imported surf. material:

(6) 350 c.y. struc. excav.; (7) 15 sta. finishing roadway; (8) 4 tons liq. asphalt, SC-2, prime

coat; (9) 700 tons mineral aggregate,

plant-mix surf.; (10) 40 tons liq. asph., ROMC-4 or

ROMC-5, plant-mix aurf.; (11) 8 tons liq. asph., SC-1A, penetra-tion oil treatment;

Capital City Title Company

JAMES E, BANCROFT Manager

801 J Street Sacramento : California (12) 28,000 lbs. bar reinf. steel; (13) 172 c.y. class A portland cement

conc. strucs.; (14) 7 MFBM treated Douglas fir timber;

(15) 160 l.f. solid timber railing;
 (16) 0.07 mi. existing property fenca moved and reset;

(17) 2 each, clearance markers; (18) 1 only, existing bridge, removed and disposed of.

Plans and specifications may be obtained from the above office. * 21

BIDS WANTED

BIDS WANTED

MERCED CO, Calif.—Until Nov. 8, 2 p.m., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Worke Building, Sacramento, for the construction of an undergrade crossing under the tracks of the Southern Pacific Company, at Livingston, consisting of a steel girder track span on concrete abuty and the state of the Southern Pacific Company, at 19 miles of roadway to be graded and paved with Portland cement concrete. Merced County. crete, Merced County. Work involves:

(1) 101 sta. clear and grubb; (2) 550 M. gals. water; (3) 53,000 c.y. roadway excav., with-out class.;

(4) 2,000 c.y. struc. excav.; (5) 750,000 sta. yde. overhaul;
 (6) 26,500 sq. yds. preparing sub-

grade;
(7) 101 sta. finishing roadway;
(8) 350 c.y. salvaged surf.;

(9) 4,400 tons untreated crushed gravel or stone surf.; (10) 11 tons liq. asph., MC-2, prime

coat; (11) 8 tons asph. emulsion, seal coat;

(11) 8 tons aspn. emuision, seal coat;
(12) 86 tons liq. asph., MC-5, or MC-extra heavy plant-mix aurf.;
(13) 125 sq. yds. asph. paint binder;
(14) 1750 tons min. aggregate plant-

mix surf.; (15) 85 tons screenings, seal coat; (16) 25 tons liq. asph., SC-2, shoulder

penetration; (17) 5,380 c.v. cla

(17) 5,380 c.y. class B portland ce-ment conc.pavement; (18) 1,180 c.y. class A portland ce-

ment conc. strucs.;

(19) 1,525 c.y. class B portland co-meot conc, thick pavement; (20) 1,115 c.y. class A portland co-ment conc. curbs, gutters and sidewalks:

(21) 625 c.y. Class A portland cement

conc., slope paving;
(22) 525 c.y. exist. conc. removed and disposed of;

(23) 218,000 lbs. bar reinf, steel pave. and strucs.:

(24) 9,700 each, pavement dowels; (25) 2,600 each, pave. tie bolt assemhiles

(26) 216,000 ibs. fabricated structural

steel; (27) 9,186 lbs. fabricated cast steel rookers and bearinga: (28) 50,000 lbs. fabricated wrought-

iron plate; 8,000 lbs. misc. iron and eteel;

4,700 lbs. copper strips; 2,520 l.f. furnishing treated Douglas Fir piles; (31)

Douglas Fir piles;
(32) 10,395 f.f. furnleh. untreated
Douglas Fir pilee;
(33) 287 each, driving pilee;
(34) 810 f.f. 8-in. CMP;
(35) 480 f.f. 10-in. CMP;
(36) 46 f.f. 18-in. CMP alphon;

(37) 1 only, 18-in. conc. joint; (38) 100 i.f. 6-in. perf. metal pipe underdrains:

(39) 94 l.f. 8-in, perf. metal pipe un-

derdrains; (40) 3,680 l.f. 12-in. perf. metal pipe

underdrains;

- (41) 750 c.y. rock filling material un-derdraina;
- (42) 30 1.f. 8-in. plain conc. pipe; (43) 484 1.f. 12-in. plain conc. pipe; (44) 250 1.f. 15-in. plain conc. pipe; (45) 110 1.f. 15-in. plain conc. pipe; (46) 300 1.f. 14-in. welded steel pipe; (47) 2.6 mi. new property fence; (48) 9 each, drive gates;

- (49) 27 each, monuments; (50) 4 each, section type A-12 single traffic lane pavement crossing devices;
- (51) I lot pumping equipment;
- (52) 1 lot, elect. equipment;
 (53) 1 lot, misc. items of work.
- Plans and specifications may be obtained from the above office. * 21

CANALS 23___

BIDS OPENED

TUOLUMNE CO., Calif.—MacDonald & Kahn Co., Ltd., 200 Financial Center Bidg., San Francisco, at \$18,-318, aubmitted low bid to the Public Utilities Commission, Room 287, City Hall, San Francisco, under Hetch Hetchy Contract No. 172, for install-ing and furnishing steel liner plates in Moccasin Diversion Conduit, Tuo-

lumne County, Calif. Work involves:

- (1) 100 c.y. excavation; (2) 135 bbls. portland cement; (3) 30 c.y. concrete in conduit invert; (4) 30 c.y. mortar;
- (5) 2900 liner plates;(6) 800 anchor bolts.
- Total bids follow:
- (A) MacDonald & Kahn Co.,
- Ltd., 200 Financial Center Bldg., S. F. \$18,318.00 (B) L. Ubels, Ripon 20,450.00
- (C) Robt, B. McNair, Oak-
- . 20,566.0 (D) Underground Constr. Co.,
- Berkeley Unit prices follow: 20,650.0 (A) (B) (C)

(1)	\$2.50	\$6.00	\$5.00	\$11.00
(2)	3.00	8.00	3.60	10.00
(3)	18.00	24.00	20.00	30.00
(4)	20.00	30.00	16.00	40.00
(5)	5.45	5.50	5.90	5.00
(6)	.90	1.50	1.75	2.00

Contract Awarded

RIVERTON PROJECT, Wyo.-Otis Williams & Co., St. Anthony, Idaho, at \$55,800.80 was awarded contract by at \$50,500,000 no.

U. S. Bureau of Reclamation, John C. Page, Commissioner, Riverton, Wyoming, under Spec. No. 746 for the contrauction of structures, Pilot Canal, station 1363 of station 1571, and bridge at station \$45 plus 91.8, Riverse Project.

CORRECTION—BIDS WANTED ALL AMERICAN CANAL: Until November 1st, 10:00 a.m., bids will be received by the Bureau of Reclamation, John C. Page, Commissioner, Federal Building, Yuma, Arizona, for the construction of the Siphon Drop turnout, station 775-00, and drainage inlets, stations 225-425, 281-495, 281-53, and 321+39. All American Canal, Boulder Canyon Project, Arizona-California-Nevada. Work involves: Work involves:

- 48,300 cubic yards of excavation;
 43,400 station cubic yards of
- overhaul: (3) 600 cubic yards of campacted
- subbase;
- (4) 116 yards of reverse filters: (5) 8,230 cubic yards of backfill; (6) 1,725 cubic yards of concrete in structure:
- (7) 1,350 square yards of dry-rock
- paving;
 (8) 1,234 cubic yards of riprap;
 (9) Placing 277,200 pounds of reinforcement hars;
- (10) Installing 451 linear feet of rubber water stops;
 (11) Installing 370 square feet of

- elastic joint-filler material;
- (12) Driving 253,700 pounds of steel sheet piling;
 (13) Installing 33,250 pounds of met-
- alwork; and
- (14) Installing 300 linear feet of electrical conduit. Plans and specifications may be

obtained from the above office

CONTRACTS AWARDED

SNOWFLAKE, Ariz.—Tanner Con-struction Co., 801 Security Bldg., Phoenix, at \$45412, was awarded the contract by the Showlow-Silver Creek Water Conservation and Power District, Snowflake, Ariz, for construct-ing 13 miles of canals and structure, Sections I, II, and IV, at Daggs Reservoir

Hanson Pump & Machine Works, 222 N. 5th Ave., Phoenix, at \$3,776.10, was awarded the contract for fur-nishing a propeller type pump for the pumping station on Silver Creek.

BIDS WANTED

BIOS WANTED
BAKERSFIELD, Kern Co., Calif.—
As previously reported, until Oct. 18,
5 p.m (opened at 8 p.m.), bids will
be received by the Bakersfield City
Council, V. Van Ripper, City Clerk,
City Hall, for the construction of a reinforced concrete siphon at 21at Street and Stine Canal Extension, Bakersfield.

Work involves: (1) 290 c.v. struc, cement conc.:

(2) 24,000 lbs. reinf. steel;

(3) 158 c.y. struc. excavation.

Plans and specifications may be obtained at the office of the City Engineer.

25- MACHINERY AND EQUIPMENT

CONTRACT AWARDED BAKERSFIELD, Kern Co., Calif.— Griffith Co., 502 L. A. Railway Bidg., Los Angeles, at 89,395,51, submitted low bid and was awarded contract by the Bakersfield City Council for pay ing and lighting of the Golden State-Union Ave -21st Street intersection.

Total bids follow: Griffith Co., 502 L. A Rv.

Bldg., Los Angeles. \$9,395.51 Piazza & Huntley, San Jose 11,534.90 Rexroth & Rexroth, Ba-

13 266 35

kersfield

BIDS WANTED

SAN FRANCISCO—Until Oct. 27, 2 30 p.m., bids will be received by the San Francisco Department of Public Works, Room 251, City Hall, under Spec. No. 19085, for installing a lighting system in Castro Street extension from Duboce Avenue to Waller and Divisadero Sts., Sar cisco Estimated cost, \$2700. San Fran-

else and specifications may be obtained from the office of the City Engineer, John J. Casey, Room 351, City Hall, upon deposit of \$10. 24

26-RAILROADS

BIDS OPENED
BOULDER CANYON PROJECT—
The following submitted hids to the
Bureau of Reclamation, R. F. Walter, Chief Engineer, Denver, Colorado, under Spec No. 978-D, for furmishing a relay board for installation
in the 230-ky symbol and at the
Boulder word for a the in the 230-ky synthard at the Bondler power plant, Boulder Canyon Project, Arizona-California-Nevada, John Shipping point and/or Boulder City, Nevada, Apparatus will be in-stalled by the Government. Total buds follow:

Square D Company, Denver, Colo-rado, at \$1,235 disc 21, fob Los

Wolfe and Mann Mfg Co., Balti-more, Md., 81658, 10th Baltimore,

General Electric Co., Schenectady, I. Y., \$2,793, f.o.b. Boulder City,

Westinghouse Elec. & Mfg. Co., Denver, Colo., \$2,750, f.o.b. Boulder City, Nevada.

Contract Awarded

YOSEMITE NATIONAL PARK.— As previously reported, Sam Bates Co., at \$97.50 per month, was awarded Co., at \$97.50 per month, was awaroes contract by the Yosemite National Park, Lawrence C. Marriam, Acting Superintendent, Yosemite National Park, under Bid No. 1112, for reatal for 6 months of one electrically operated double-drum hoist; fo.b. Wast Portal, Big Oak Flat Road Tunnel. Total bids follow:

Sam Bates Co. (1) \$97.50 per mo; (2) no bid; deliv. job site; Edward R. Bacon Co., (1) \$274.50;

(2) \$299.50; deliv. El Portal; Bevis Machinery Co., (1) \$250; (2) no bid; deliv. El Portal;

Hackley Equip Co., (1) \$275, 1st month; \$1.25 balance of time; (2) no

month; \$1.25 balance of time; (2) no bdi; deliv. El Portal;
A. L. Young Machy. Co., (1) \$249.50, (2) no bdi; deliv. El Portal;
Adams Constr. Co., (1) \$135; (2) \$125; deliv. El Portal;
Smith Booth Usher Co., (1) \$350 per mo first 6 months, \$150 mo. ball-per mo first 6 months, \$150 mo. ball-per mo first 6 months, \$150 mo. ball-per mo.

ance of time; (2) \$350 and \$150; deliv.

El Portal;
Brown-Bevis Equipment Co., \$3000 1st mo., \$100 mo balace t Co., (1) time: (2) no bid; deliv. El Portal.

BID CALL CANCELLED

SACRAMENTO, Clif.—The U. S. Engineer Office, Lt.-Col. L. B. Chambers, District Engineer, 208 Post Office Bldg., Sacrmento, cancelled all bids under Bid No. 1105-38-94, for one stationary gasoline engine driven, air compressor pint, skid mounted.

BIDS WANTED

DAYTON, Wn .- Until November 2, 7:30 p.m., bids will be received by H W Newton, City Clerk, Dayton, for sewage plant equipment, includ-ing mechanical collectors, sludge pumps, circulation pumps, chlorina-tor, dry chemical feeders, rotary distributor and/or mechanical aerator, flow meter and flocculators.

Plans and specifications may be obtained from the above offica

BIDS WANTED

COALINGA, Fresno Co., Calif.— Until Oct. 21, 7:30 p.m., bids will be received by the Board of Trustees of the Coalinga Union High School Dis the Coalinga Union High School Dis-trict. T. H. Roblinson, Secretary, of-fice of the high school, Coalinga, for the sale of two White trucks with G. R. motors and one Yellow Cab coach school bus with Dodge motor.

BIDS WANTED

COALINGA, Fresno Co, Calif.— Until Oct. 21, 7:30 p.m., bids will be Control Oct. 27, 150 p.m., dua win be received by the Board of Trustees of the Coalinga Union High School District, T. II Rohinson, Secretary, office of the high school, Coalinga, for Irrnishing one 1½ to 2-ton truck, steel cab, stake or platform body, 9 steel cab, stake or platform body, to 12 feet long.

Plans and specifications may be obtained from the above office.

Contract Awarded

BERKELEY, Alameda Co., Calif.— BERKELEY, Alameda Co., Calif.— Fidelity Motors, 2000 Shattuck Ave, Oakland, at \$8500, was awarded con-tract by the Berkeley City Council, Florence Tunner, City Clerk, City Hall, Berkeley, for furnishing eight tracks.

BIDS REJECTED

BERKELEY, Alameda Co., Calif.— The Berkeley City Council, Florence Turner, City Clerk, City Hall, Berke-

ley, rejected all bids for furnishing eight Reliance trailers.

BIDS OPENED

BIDS OPENED SAN FRANCISCO.—Following sub-mitted bids to the Forest Service Re-gional Office, P. C. Brown, Procure-ment Officer, 1022 Phelan Bldg., 760 ment Officer, 10,22 Facian Bigs, 100 Market St., San Francisco, under Bid No. 1177, for furnishing blower type heating units; f.o.b. Susanville, Cal. B. F. Sturtevant, S. F.—\$164.62, 2%

Blower Corp., S. F .-American

American Blower Corp., 5. 18185.30, 2% 10 days.
Daliman Supply Co., Sacramento—
\$185.30, 2% 30 days. Crane Co., S. F .- \$157.90, 2% 30 days.

J. O. and C. U. Martin, S. F. -\$197.54, 2% 10 days. Geo. E. Swett Co., S. F.-\$186.68,

Airtherm Co., S. F.-\$158.30, 1% 10

days Bids under advisement.

BIDS WANTED

BIDS WANTED
OAKLAND, Calif.—Uatil Oct. 20,
5:30 P. M., bids will be received by
the East Bay Municipal Utility District, John Kimball, Secretary, 5:1
6th St., Oakland, under informal
proposal No. 920 for furnishing one
motor truck chassis not less than
25:000 pounds.
Plans and specifications may be

Plans and specifications may be obtained from the above office.

BIDS OPENED

SACRAMENTO, Calif. — Following submitted bids to the State Pur-chasing Agent, Department of Fichasing Agent, Department of Fi-nance, 319 State Capitol, Sacramento under Bid No. 16300, for furnishing 3,-c.y. gasoline-powered shovel, one 3,-c.y. foh Eureka.

Total bids follow:

Browning Crane & Shovel Co., Los Angeles, \$7,966; 10 days. Harron, Rickard & McCone Co., San

Francisco: \$9,845; 2% 10 days. Spears Wells Machinery Co. Oak-land, \$5,850; discount \$100 10 da. Garfield & Co., San Francisco, \$5.-

\$50,00; net.

Harnischfeger Sales Corp., San Francisco, \$7,765.60; discount. \$442.50, 15 days. Alternate \$7049; disc., \$266.00, 15 days.

CONTRACTS AWARDED KENDRICK PROJ., W KENDRICK PROJ., Wyo.—Silver Roberts Iron Works, Denver, at \$21,-600 (Item 1); St. Louis Structural Co. East St Louis III., at \$28,156 (Item 2) and \$5,177 (Item 3) and Spuck Iron and Foundry Co., St. Louis, at \$2,350 (Item 4) were award-Louis, at \$2,350 (Item 4) were awarded contracts by the Bureau of Reclamation, John C. Page. Commissioner, Denver, under Spec. No. 753, for trash-rack metal work for the outlet works trash-rack structure and for three power - penstock trash - rack structures for the Seminoe Dam. Kendrick Project, Wyo. Installation will be made by the Government; fob shipping point and or Parco, Wyo

CONTRACTS AWARDED

LOS ANGELES -General Electric Co. at \$62,704.08 (Item 1) and Westinghouse Elec & Mfg. Co., at \$23,-035 77 (Item 2), were awarded contracts by the Los Angeles Water & Power Purchasing Agent for (1) 75-kva 60-cycle feeder voltage regulators, (2) six 150-kva do.; Spec. No.

BIDS WANTED

SAN FRANCISCO —The following submitted bids to the U S. Engineer A Durst, District Engineer, 101 Custom House, San Francisco, under Bid No. 868-38-43. for rental of portable electric welding apparatus; fob San Francisco.

W. E. Thomas, Oakland-\$1935 net. Cassidy & Gratta, San Francisco \$1978.75.

General Welding Co., San Francis--- \$2091.50. Peerless Welding Co., San Fran-

cisco -\$2530.50.

East Bay Welders, Oakland—\$2,-131.25, 2% 10 days. Brown Bros. Welding Co., San Francisco-\$2325 net.

BIDS OPENED

SACRAMENTO, Calif. - Following submitted bids to the State Pur-chasing Agent, Department of Fi-nance, 318 State Capitol, Sacramento under Bid No. 16229, for furnishing one Si-cey, gasoline-powered shovel; fob Wilhts:

Total bids follow: Electric Steel Foundry Co. San Francisco, \$7.044.50; ½%, 30 days. Harron, Rickard & McCone Co., San Francisco, \$6.530; disc. \$208.30,

10 days.

Edward R. Bacon Co., San Francisco \$7,853.55; 2% 10 days. Browning Crane & Shovel Co., Los

Angeles, \$7,966.00; ½% 10 days. Harmschfeger Sales Corp., San Francisco, \$6,602.46; disc. \$371.30, 15

Bucyrus Erie Co., San Francisco, \$7-075 00; disc. \$130.50, 15 days. Garfield & Co., San Francisco, \$6,-

275.00; net. Spears Wells Machinery Co., Oakland, \$6895.00; disc. \$100, 10 days.

BIDS OPENED

LOS ANGELES.—Artukovich Bros., 912 S Atlantic Blvd., Hynes, at \$10-250, submitted low bid to Los Angeles Board of Public Works, for construction of pedestrian subway across Melrose Ave. and Melrose Pl., 100 ft. W of Orlando Ave.; PWA Proj. 1461. Unit 7-J Total bids follow:

Artukovich Bros., 912 S. At-	
lantic Blvd	\$10,250
W J. Disteli	10,752
Tomei Constr. Co	
David J. Reed	. 11,300
L. W. Odell	
Charles J Dorfman	
R J. Daum	. 12,238
Oscar Oberg	
Atlas Constr. Co	. 12,500
Palmer & Van Dell	
Contracting Engineers Co	. 12,948
Carl Hallin	. 12,960
Paul D Lawrence Co	. 12,995
Bebek & Brkich	. 13,414
Peter P Shelby	. 15,279
Thos McIlvenna	21,940

BIDS OPENED SACRAMENTO, Calif.—The follow-ing submitted bids to the U. S. En-gineer Office, Room 208, Post Office Building, Sacramento, under Bid No. Billiding, Sacramento, under Bid No. 1105-38-91, for furnishing one carry-all scraper of 8 c.y. capacity, com-nletely equipped; f.o.b. Sacramento, Calif.

Total bids follow: Southwest Welding & Mfg. Co., Los Angeles-\$2200, 5 days del.; 2% 30

Weaver-Rye Tractor Co., Sacra-mento - 83735; 2% 20 days; 1% 30

Edward R. Bacon Co., San Fran-cisco-\$4150; 5% 10 days. G Letourneau-\$3760; 5 da. del;

30 days. L. S. Grimsley, Inc.—\$3765.14.

Lee Thatro Equipment Co., L. A \$2925. 10 day del.; 5% 10 days, 3% 20 days

J D Adams Co., San Francisco— \$3355 20 day del ; 2% 30 days. D dan Tractor Co—\$3700 (with the conjunct), \$2937 (without power unit: 10 days del.; 5% 10 days

BIDS WANTED BONNEVILLE PROJECT, Ore. - Until November 9, 3 p.m., bids will be received by the U. S. Eagineer Office, Bonneville, Oregon, under Bid No. 694-38-136, for performing all work for the fish lift operating machinery for the Boaneville Project, Oregon. Alternate A f.o.b. Sonneville, point; Alternate B f.o.b. Bonneville, Oregon.

Work involves:

(1) 12 fish lift entrance and exit gate hoists:

(2) 3 fish lift elevator holsts;

(3) 14 radial gate hoists.

Plans and specifications may be obtained from the above office upon may be deposit of \$10.

BIDS OPENED

LOS ANGELES, Cal.—The follow-ing submitted bids to United States Engineer, Los Angeles, for RENTAL of core drilling equipment complete with accessories and operating personnel, for drilling through overburden and rock and for taking dry sam-ples and cores and performing pressure tests at locations as follows in Orange County Flood Control District, under Circ. Prop. 59:

Prado Retarding Basin (1) (a) First 3750 drill rig hrs (4 drill rigs);

(b) 1250 drill rig hrs after first

3750 hrs.; Brea Retarding Basin
(2) (a) First 1275 drill rig hrs (2 drill rigs);

(b) 425 drill rig hrs after first 1275 hrs.;

Fullerton Retarding Basin (3) (a) First 1050 drill rlg hrs (2

drill rigs); (b) 350 drill rig hrs after first 1050 hrs.;

Carbon Retarding Basin (4) (a) First 1050 drill rig hrs (2 drill rigs);

(5) (a) First 2250 drill rig hrs after first (5) (a) First 2250 drill rig hrs (3)

drill rigs); (h) 750 drill rig hrs after first 2250 hrs.; Santiago Retarding Basin (6) (a) First 1275 drill rig hrs (1

drill rig);

(7) (a) First 1575 drill rig hrs after first 1275 hrs.;
Trabuco Retarding Basin (7) (a) First 1575 drill rig hrs (2)

drill rigs); (b) 525 drill rig hrs after first 1575 hrs.;

Aliso Retarding Basin (8) (a) First 900 drill rig hrs (1

drill rig); (b) 300 drill rig hrs after first

900 hrs. Total bids follow:

Concore, Inc., Los Angeles; (5a) and (5b) \$4.85; total, \$14,550; (7a) and (7b) \$4.85, total, \$10,185; (8a) and (Sb) \$4.85, total, \$5820.

Cannon Bros., Compton: (1a) \$7; (1b) \$6:20, total, \$34.000; (2a) \$6.05; (2b) \$6, total, \$10.263.75; (3a) \$6.20; (3b) \$6.05, total, \$8627.50; (4a) \$6.25; (4b) \$6.05, total, \$8627.50; (4a) \$6.25; (5b) \$6, total, \$18,562.50; (6a) \$7.50; (6b) \$7.50, total, \$15,502.50; (6a) \$7.50; (7b) \$6, total, \$12,993; (8a) \$6.25, (8b) \$6, total, \$7425; total, \$13,302.50.

M. B. McGowan, San Francisco: (1a) \$6.10; (1h) \$5.20, total, \$29,375; (5a) \$6.55; (5b) \$6.05, total, \$19,275;

(6a) \$7.25; (6b) \$6, total, \$11,792.75; (6a) \$7.25; (6b) \$6, total, \$11,792.75; Lvnch Bros., Seattle: (5a) \$8; (5b) \$7, total, \$22,350; (6a) \$7; (6b) \$6, to-tal \$11,475; (8a) \$7; (8b) \$6, total, \$8,100.00.

Pennsylvania Drilling Co., burgh, Pa : (2a) \$8.85; (2h) \$8.45, to-tal \$(4.875; (3a) \$9.85; (3b) \$8.45, to-tal \$(2.350; (4a) \$8.85; (4h) \$8.45, total \$12,350 (fa) \$8,55; (5b) \$8,15, to-tal \$25,350, (6a) \$8,85; (6b) \$8,45, to-tal \$14,875, (7a) \$8,85; (7b) \$8,45; total \$20,575; (8a) \$8.85; (8b) \$8.45; total, \$10,500.00.

BLDS OPENED

GILA PROJECT, /.riz,—Following submitted bids to the Bureau of Rec-Jamation, Denver, under Spec. No. 972-D for eight sluice gates and eight diversion gates for installation in Basin No. 3 of the desilting works of the Gila Valley Canal, Gila Project, Ariz, Gates will be installed by Ariz. Gates Will be installed by the Government; fob shipping point and/ or Potholes, Calif. Total bids follow: Mississippi Valley Structural Steel Melrose Park, Ill.; fob same; 149,000

lbs., \$16,360.00.

lbs., \$16,360.00.

Worden-Allen Co., Milwaukee; fob same; 158,200 lbs.; \$14,580; ½%.

Bethlehem Steel Co., Chicago; fob same; 153,000 lbs.; \$21,267.00.

Commercial Iron Works, Inc., Port-

Ore.; fob same; 160,000 lbs.:

\$19,385.00.

Consolidated Steel Corp., Ltd., Los Angeles; fob same; 158,000 pounds; \$15,902.00.

New York Shipbuilding Corp., Cam-en, N. J.; fob same; 150,000 pounds:

Valley Iron Works, Yakima, Wash. fob same; 158,174 lbs.; \$17,000; 57%. California Steel Products Co., San Francisco; fob same; 160,800 lbs.;

\$15,465.00. Pacific Iron & Steel Co., Ltd. Los

Angeles; fob same; 162,000 lbs.; \$12,-

International Engr., Inc., Dayton, Ohio; fob same; 163,000 lbs.; \$15.-495.00; 1%.

American Bridge Co., Denver, Col.; fob Ambridge, Pa.; 162,000 lbs.; \$20. 280 '00'

Berkeley Steel Const. Co., Inc., Berkeley, Calif.; fob same; 166,000 lbs.; \$17,400.00; ½%.

The Smith Corp., dha General Iron & Steel Works, Portland, Ore.; fob same: 165,000 lbs.; \$15,750.

Southwest Welding & Mfg. Co., Inc. lhambra; fob same; 155,600 lbs.,

Alhambra: fob same; 155,600 lbs., \$15,146,00; ¹/₂%. Hunter Steel Co., Pittshurgh, Pa: fob Neville Island, Pa.; 165,000 lbs., \$17,240.00.

Lakeside Bridge & Steel Co., Milwankee, Wis.; fob same; 149,800 lbs; \$15,000.00.

CONTRACT AWARDED

LOS ANGELES, Cahf — Joshua
Hendy Iron Works, 206 Sansome St.,
San Francisco, at \$25,415, was awarded the contract by the Metropolitan
Water District, f. o. b., Sunnywale. for slide gate assemblies for valve structures of the San Gabriel and Eagle Rock Canyon crossings, speci-

BIDS OPENED

BIDS OPENED
BOULDER CANYON PROJECT—
The following submitted bids to the
Bureau of Reclamation, R. F. Walter,
Chief Engineer, Denver, Colorado. Chief Engineer, Denver, Colorado, under Spec. No. 974-D, for furnishing one gasoline-engine generator unit for installation at the Imperial Dam and desilting works, All-American canal system, Boulder Canyon Proj-ect. Arizona California, Nevada canal system, bounce Canyon Project. Arizona California, Nevada Equipment will be installed by the Government; f.o.b. shipping point and/or Yuma, Arizona. Total bids follow

Total bids follow: LeRoi Company, Milwaukee, Wis, \$3,580, f.o.b. Milwaukee: alternate \$3,030, f.o.b. Milwaukee: alternate \$3,030, f.o.b. Milwaukee: "U S Motors Corp., Oshkosh, Wis-\$3,420, disc, 17c, f.o.b. Chicago, Il., \$2,982, disc, 17c, f.o.b. Chicago, Il., \$2,982, disc, 17c, f.o.b. Chicago,

Iowa:

Stone Heating and Ventilating Co-Washington, D. C., \$4,300, fob Mil-waukee, Wis.; Maurice W. Brainard, Los Angeles.

Calif. \$3,550, f.o b Los Angeles; alternate bid, f.o b Los Angeles, \$3,350, \$3,670, \$2,950

26---RAILROADS

BIDS OPENED

SAN FRANCISCO—Alta Elec. & Mech. Co., Inc., 467 O'Farrell St., San Francisco, at \$154,507, submitted low bid to the State Dept. of Pub. Wks., San Fran Oakland Bay Bridge Di-vision, Room 811, 500 Sansome St., San Francisco, for the construction of the catenary and feeders of the railway facilities of the San Francisco-Oakland Bay Bridge. Work involves:
Proposal "A"—Contract R-10—Main

Bridge and San Francisco Loop

(1) feeder cables at S F. substation (2) feeder cables at Island substa-

tion and tie station; (3) W-4 tie station;

(4: Island the station, building and

(5) E-7 tie station; (6) 12 disconnecting switches, type

(7) 18 do, type R. (8) 6,000 lf. reint feeder cable; 1 91 jumper cables at bridge expan-

sion joints; (10) 15,000 lbs misc iron; (11) overhead construction;

Proposal B-Contract R-21C-

East Bay Yard (12) freder cables at Mole station.

(13) yard tile station; (14) East end tie station;

(15) 8 disconnecting switches, type H (16) 6 do, type B-S P D T; (17) connections 600-volt overhead to

contact rail: (15) 35,000 tos misc. fron;

(19) overhead construction; (20) power line to service building.

All work in the above Items 1 to 20 inclusive will be awarded as one contract, the division into Contracts R-10 and R-21C being only for pur-

(A) Alta Elec. & Mech. Co., Inc., 467 O'Fairell St., San Francisco— (B) Kenny Bros, San Francisco-8490,457,00.

(C) Radelfinger Bros. San Francisco

PROPE)SAL "A"-		
	(A)	(B)	(C)
(1)	814360.00	812084.00	\$16485.00
(2)	16936 00	12605.00	17869.00
(3)	33723 00	27799 00	37943.00
+10	34611.00	32610.00	38095.00
150	36036 00	32155 00	37921.00
161	361 00	397.00	402.00
17	392 00	434.00	430.00
15		.20	.50
191	20650100	32139.00	25000.00
(10)		1.30	,50
(11)	79752 00	53954.00	87098.00
	SAL "B"		
	33791.00	21383.00	42721.00
(13)	21180.00	17806.00	19876 00
1141	35097.00	34701 00	36492.00
		358.00	600.00
(16)	7.5.0	613.00	800.00
(17)	1110.00	1791 00	1000.00
(15)		1.30	.50
	100000000	SF 95 00	101777.00
	5307.03	6184.00	7209.00

29- STREETS AND HIGH-WAYS

Contract Awarded LINCOLN CO Nevada.—Nevada Rock & Sund Co Die Reno, Nevada, Rock & Stud C. h.e. Reno, Nevada, a Sasjon 27 v. a vired contract by the State of Nevada, Dept. of Hugways Her. Memorial Bldg. Catson City Nevala for the construction of 1190 celes of the State Inglieve of the Inglieve of th of Dutch John's, Route 7, Sections D2 and E, Lincoln County. * 29

Contract Awarded

Contract Awarded LINCOLN CO. Nevada.—Nevada Rock & Sand Co., Inc., Reno, Nev., at \$57,692.80, was awarded contract by the Directors of the Department of Highways, Heroes Memorial Bildg., Carson City, for approximately 10.1 miles of highway construction from a point 5.4 miles north of Dutch John's to the Lincoln-White Pine County Line, Route 7, Sec. E, Lincoln County.

BIDS WANTED

BERKELEY, Alameda Co., Calif.— Until October 28, 10:00 a.m., blds will be received by the Berkeley City Council, Florence Turner, City Clerk, City Hall, Berkeley, for the paving of Second Street between University Addison Avenues, Berkeley.

Work involves: (1) 300 cu. yds. grading; (2) 10 cu. yds grading below subgrade;
(3) 800 lin. ft. curb and gutter;

(4) 12,800 sq. ft. 6-in. concrete base; (5) 12,800 sq. ft. 2-in. asphalt surface;

(6) One catchbasin with 8-in, plpe connection: (7) One catchbasin reconstructed.

Plans and specifications may obtained from the above office.

BIDS OPENED INYO CO., Calif.—Paulsen & March, Inc., 8275 Compton Ave., Los Ange-les, at \$9,648, submitted low bid to les, at \$9,648, submitted low one the State Division of Highways, C.H. Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for applying penetration oil to 20.5 mi. existing roadbed between 1.1 ml. east of Saline Valley Road and Panamint Sink, Inyo County. Work involves:
(1) 800 tons liquid asphalt, SC-2 pen-

etration treatment.

Total bids follow: Al Paulsen & March Inc.,

8275 Compton Avenue, Los Angeles ... \$9,648.00 (B) Basich Bros., Torrance 10,256.00

Bakersfield 11,128.00 (D) J. B. Breen, Sacramento .15,512.00

Unit prices follow:

		(1)
(A)		\$12.60
(B)		12.82
(C)		13 91
(D)		19.39

BIDS WANTED

SAN FRANCISCO.—Until Nov. 3, 2:30 pm., bids will be received by the San Francisco Department of the San Francisco Department of Public Works, Room 251, City Hall, under Bid No. S-19.031, for the re-construction of Section "C" of Ocean Avenue, between Pineburst Way and Junipero Serra Blvd. Estimated cost, \$25,300

Work involves:
(1) 103,000 sq. ft remove existing as-phaltic concrete wearing surface and replace with a 2-inch asphaltic concrete wearing surface;

50,000 sq ft. remove existing concrete or asphaltic concrete base and replace with a 6-inch

5-sack Class E concrete base;
(3) 650 tons asphaltic concrete hase

and levelling course; (4) 500 lf curb reset; (5) 150 lf armored concrete curb

(6) 2.500 sq ft 2-course concrete sidewalk:

(7) 40 tons asphaltic concrete conform pavement; (5) 100 new crosswalk markers fur-

nished and installed;

nisned and instance; (9) 2,000 sq. ft. 2-inch asphaltic con-crete wearing surface. Plans and specifications may be obtained from the City Engineer,

John J. Casey, Room 351, City Hall, upon deposit of \$10.00.

CONTRACT AWARDED

SACRAMENTO CO., Calif.—A. Tei-chert & Son, Inc., P.O. Box 1113, Sac-ramento, at \$5,679, was awarded con-tract by the Sacramento County Bd. of Supervisors, T. F. Patterson, Co. Clerk, Court House, Sacramento, for repaving with armor top wearing surface the Florin East Road, Sacramento County.

COMPLETE BIDS

SAN DIEGO, Calif.—As previously reported, V. R. Dennis Construction Co., 3911 Fifth Avenue, San Diego, at CO., 931 Fifth Avenue, san Diego, at \$13,246, submitted low bid to the State Highway Department, San Diego, for 0.7 mi. surfacing with plant-mixed surface (medium curing type), be-tween Harastby Street and Barnett Street, San Diego City. Work involves:

(1) 12 tons emulsified asphalt (prime coat);

(2) 2200 tons mineral aggregate; (3) 103 tons liquid asphalt, MC-5 or

MC-extra heavy (plant-mixed surface);

(4) 66 tons asphalt concrete (base

(4) 66 tons aspnait concrete that and leveling course).

Total bide follow:

(A) V. R. Dennia Constr. Co., 3911

Fifth Ave., San Diego—\$13,246.

(B) R. E. Hazard & Sons, San Diego

(C) Daley Corp., San Diego-\$14,-114 25

Unit prices follow:

	(A)	(B)	(C)
(1)	\$35.00	\$40.00	\$50.00
(2)	. 4.90	5.23	5.10
(3)	. 16.50	15.50	18.75
(4)	. 5.25	5.40	5.50
Items I, in	unit pr	ices prev	vianois
reported incorr	onthe *	F	

BIDS OPENED

SAN FRANCISCO, Calif.—The Fay Improvement Co., 760 Market Street, Improvement Co., 769 market Street, San Francisco, at \$19,337.29, submit-ted low bid to the Department of Public Works, Room 251, City Hall, for the improvement of 29th Avenue bet. Pacheco and Quintara Sts. Esti-mated cost, \$18,376.

Work involves:
(1) 18,700 c.y. grading, excav.;
(2) 1,700 c.y. grading, embankment;
(3) 902 l.f. 6-in. vit. clay pipe side
swers, in place;
(4) 680 l.f. 8-in. do; do;

5) 70 l.f. 15-in.

do;

(6) 75 l.f. 18-in. do; (6) 75 l.f. 18-in. do; (7) 44 8x6-in. Y branches, in place; (8) 175 l.f. 10-in. vit. clay pipe culverts, in place; (9) 6 brick manholes, complete;

(10) 5 catchbasins, complete; (11) 33,800 sq. ft. asphalt-concrete pavement, consisting of a 6-in, concrete base and a 2-in, asph. concrete wearing surface;

(12) 1,390 l.f. unarmored conc. curb; (13) 1,335 sq ft. 2-course concrete sidewalk;

(14) Lump sum water main; (15) 44 water services; (16) 2,200 i.f. 1½-in. black enameled Total bids follow:

The Fay Improvement Co., 760 Market St., San Francisco, \$19,-

Chas. L. Harney, San Francisco, \$20,437.92. Eaton and Smith, San Fran-

cisco, \$21,217.37.

	(A)	(Es)	(C)
(1)	.30	.26	.30
2).	.12	.01	.01
31	114	1.20	1.00
4)	1.32	1.50	1.20
5).	2.18	2.75	3.00
6)	2.75	3.50	4.00
7)	1.50	1.00	1.00
8)	1.48	1.30	2.00

(9)	95.00	100.00	100.00
(10)	90.00	80.00	100.00
(11)		.25	.25
(12)		.67	.70
(13)		.16	.15
(14)	673.00	67300	673.00
(15)	10.73	10.73	10.73
(16)	.45	.45	.50

Contract Awarded

Contract Awarded
NYE CO., Nevada,—Isbell Constr.
Co., 1300 E. 4th St., Reno, Nevada, at 848,861.11, was awarded contract by the Directors of the Department of Highways, Heroes Memorial Bidg., Carson City, Nevada, for approximately 74 miles highway construction of the Construction of the Construction of the Construction of State Routes 4 and 8A to a point 12.8 miles north, Route 8, Sections A1 and 2. Sections A1 and 2.

BIDS OPENED

BIDS OPENED
SAN FRANCISCO. Cal.—The Fay
Improvement Co., 760 Market Street,
San Francisco, at \$1,561.32, submitted
low bid to the Department of Public
Works, Itoom 251, City Hall, under
Works, Itoom 251, City Hall, under Townsend Street, San Francisco. Estimated cost, \$1,600. Work involves:

(1) 3400 sq. ft. remove existing curb, sidewalk and pavement, as directed, and replace with asphalt-concrete pavement consisting of a 6-in. Class F concrete base and a 2-in asphaltic concrete wear-ing surface;

(2) 1 catchbasin reset or reconstruct. ed:

(3) 1 hrick storm water inlet, com plete;

(4) 32 l.f. armored concrete curb; (5) 40 l.f. reset stone curb;

(6) 5 tons asphaltic concrete conform pavement;

(7) 1 low-pressure hydrant moved; (8) 325 sq. ft. two-course concrete sidewalk;

(9) Lump sum, lighting system, complete. Total bids follow:

(A) The Fay Improvement Co., 760 Market St., San Francisco, \$1,-651.32.

(B) Pacific Pavements Co., Ltd. \$1.816.10

(C) Eaton and Smith, \$1,832. (D) E. J. Treacy, \$1,837.50. (E) Chas. L. Harney, \$1,879.00. Unit prices follow:

(A) (C) (B) (D) (E) (1). 27 .30 35 35 .35 (2) 78.00 60.00 50.00 70.00 40.00 (3)... 37.75 75.00 50.00 30.00 25.00 (4) .825 .80 1.00 .90 1.00 (5) .. 45 .50 1.00 1.00 6.00 6.00 5.00 6.00 10.00 171 67.20 100.00 100.00 50.00 50.00 .155 14.00 .20 425.60 400.00 300.00 350.00 400.00

BIDS OPENED

SAN FRANCISCO-Eaton & Smith, 715 Ocean Ave., San Francisco, at \$3,-845 70, submitted low bid to the Dept. of Public Works, Room 251, City Hall, for the resurfacing of Ninth Avenue, between Kirkham and Ortega Streets. Estimated cost, \$3,843.00. Work involves:

(1) 52,800 sq. ft. remove by heating existing asphalt wearing surface to a depth of one inch and replace with asphaltic concrete one inch

in thickness (2) 135 tons asphalt concrete binder, in place.

Total bids follow: (A) Eaton & Smith, 715

Ocean Ave., S. F.... B. Dept of Pub. Wks., .. \$3,845.70 4.197.90

Bureau of Streets 4.776.00 Unit prices follow (1)(2) (A) \$0.069 \$1.50

CONTRACT AWARDED

(B)

(C)...

.07 8.00

4 50

CONTRACT AWARDED
HAYWARD, Alameda Co., Callf.—
Jones & King, Jackson St., Hayward,
at \$10,512.70, was awarded contract
at \$10,512.70, was awarded contract
College Hayward City Council, City
College Hayward, City
Council, City
College Hayward, For the
Congression of Castro Street, from
C Street of Jackson Street, Hayward
C Street Hayward

CONTRACT AWARDED CALAVERAS COUNTY, Cal.—J. P. Breen, P. O. Box 183, Sacramento, at \$4,609.90 was awarded contract by at \$4,509.90 was awarded contract by the State Division of Highways, De-partment of Public Works, R. E. Pierce, District Engineer, District X, 1200 N. Center St., Stockton, for applying road-mix surface treatment to plying road-mix surrace treatment to 3.3 miles of existing roadbed between Stanislaus county lina and Rock Creek via Milton, Calaveras county.

BIDS WANTED HICKAM FIELD, T. H.—Until Oct. 21 (postponed from Oct. 7) bids will 21 (postponed from Oct. 7) bids will be received by Constructing Quar-termaster Division, Army Depart-ment, Hickam Field, for the con-struction of a paved connecting road to Fort Kamebameha, T. H. Esti-mated cost, \$40,000.

BID DISQUALIFIED

BID DISQUALIFIED SAN LUIS OBISPO, Cal.—The low bid of the Metro. Cons. Co. L. A., at \$14,479.30, submitted to the State Division of Highways, Sacramento, surface and applying road-massurface in the surface in the sur Gabriel, has been disqualified due to the fact that they did not renew their State license, which made Geo. K. Thompson & Co., 2404 W. 7th St., Los Angeles, the low bidder, at \$121,-

BIDS WANTED LOS ANGELES,-Until Oct. DOS ANGELES.—Until Oct. 21, 2 p.m., bids will be received by the Los Angeles Board of Education for ground improvements at the Western District High School, 3637 Farmdals

BIDS WANTED

STATE OF WYOMING.—Until October 19, 10 a.m., bids will be received by the U. S. Bureau of Public Roads, J. A. Elliott, District Engi-neer, 254 Custom House, Denver, Colorado, for constructing 1.676 miles, Project 2-A1 Mammoth Hot Springs Development Area of the North En-trance Highway, located within the Yellowstone National Park, State of Wyoming. Work involves:

(1) 4 acres clearing; (2) 2 acres grubbing;

(3) 24,000 c.y. unclase. excav.; (4) 2,400 c.y. unclase. excav.; (5) 21,000 c.y. unclase. excav.;

(6) 172,000 sta. yds. special overhaul;

(7) 18,000 c.y. mi. special overhaul; (8) 225 units obliteration of old rds.; (9) 9,800 tons 1½-in. heavy basa

course: (10) 300 M. gal. watering;

(11) 170 hours roller operation; (12) 1 each, furnishing roller;

(13) Lump sum, furnishing water plant or plants; (14) 12,000 gal. MC-1 cutback asphalt, (13) Lump

prime coat; (15) 1.676 mi. C-1 road-mix surface.

laid:

(16) 3,300 tons Class C new aggregate grading "A";
(17) 280 tons Class C cover aggre-

gate: (18) 38,500 gals. MC-3 cutback asph.

for Class C-1 road mix;
(19) 9,000 gals. RC-2 cutback asphfor Class C seal;

(20) 72 c.y. Class A concrete;

- (21) 8 MFBM treated timber, creo-
- sote preservative;
 (22) 64 c.y. Class A cement stone masonry;
- (23) 32 l.f. 8-in. CGSM pipe;
- (23) 32 1.f. 8-in. CGSM pipe; (24) 463 l.f. 12-in. vit. clay pipe; (25) 1,355 l.f. 24-in. vit. clay pipe; (28) 1,000 l.f. 30-in. do.; (27) 11,700 lbs. cast iron frames and
- gratings; (28) 50 sq. yds. grouted rubble gutter; (29) 3,400 l.f. concrete curb of 14-in.
- 6.100 l.f. concrete curb of 16-in.
- depth: (31) 2,300 c.y. furnishing and placing

- (31) 2.300 c.y. furnishing and placing learny top soil;
 (32) 22.700 sq. ft. cutting, lifting and placing 3-in. soid;
 (33) 29.100 sq. ft. do.;
 (34) 100 units, seed and seeding;
 (35) 450 lf. 4-duct vit. clay condult;
 (38) 3,000 sq. vds. sidewalk, bitum;
 (37) 260 lf. native baffle log;
 (38) Lump sum, furnish and install lighting system;
 (39) Lump sum, furnish and install
- (39) Lump sum, furnish and install sprinkling system;
 (40) Lump sum, misc. force account items;
- (41) 2 each, embankment protectors.
 Plans and specifications may be ebtained from the above office upon deposit of \$10.

Contract Awarded

CONTRA COSTA CO., Calif.—Em-pire Construction Co., Ltd., Russ pire Construction Co., Ltd., Russ Bldg., San Francisco, at \$7,945, was awarded contract by the State Divi-sion of Highways, Jno. H. Skeggs, District Engineer, Dept of Public Works, San Francisco, for the con-struction of maintenance attation buildings and appurtenances at the Walnut Creek Maintenance Site, lo-cated approximately one-half mile County of County C County.

BIDS OPENED

NYE CO., Nevada.—Isbell Conetr. Co., 1300 E. 4th St., Reno, Nevada, at \$48,861.11, submitted low bid to the Directors of the Department of Highways, Heroes' Memorial Bldg. Highways, Heroes' Memorial Bldg., Carson City, Nevada, for approxi-mately 7.74 miles highway construction in Nye County, from a point approximately 5 miles north of the Junction of State Routes 4 and 8A te a point 12.8 miles north, Route 8, Sections A1 and 2.

Work involves:

- (1) 58,362 c.y. roadway excav.; (2) 5,775 c.y. drainage excav.; (3) 35 sta. V type ditches; (4) 2,798 c.y. borrow; (5) 67,396 yd. sta. overhaul (yd.
- sta.):
- (6) 536 yd. mile overhaul (yd. mi.); (7) 145 c.y. struc. excav.;
- (8) Lump sum, move corral and buildings;
- (9) 7.74 miles subgrade, Type C;
 (10) 19,876 tons, Type 1, gravel base;
 (11) 31,593 tons, gravel surface;
- (12) 54 c.y. Class A concrete;
 (13) 5,290 lbs. reinf. steel;
- (14) 68 c.y. dry rubble masonry; (15) 31 each, monuments. Total bids follow:
- (A) Isbell Constr. Co., 1300 E. 4th
 St., Reno, Nevada \$48,861.11.
 (B) Silver State Constr. Co., Inc.,
- Fallon-\$50,312.63.
- (C) Nevada Rock & Sand Co., Inc., Reno-\$56,025.22. Complete hids will be published shortly.

BIDS WANTED

SAN FRANCISCO.—Until Oct. 27, 2:30 P. M., bids will be received by the Department of Public Works, Room 251, City Hall, for the construction of sidewalks on 42nd Ave. and other locations. Est. cost, \$2500. Work involves:

(1) 10,000 sq. ft. 2-course concrete sidewalk.

sidewalk.

Plans and specifications may be
obtained from the office of the City
Engineer, John J. Casey, Room 351,
City Hall, upon deposit of \$10.00.

BIDS OPENED

HOOD RIVER, Oregon-Kern and Kibbe, 42 S. E. Salmon Street, Portland, at \$32,365, submitted low bid to the U. S. Engineer Office, District Engineer Bonneville, Oregon, under Bid No. 694-38-121, for constructing levee protection and relocating a portion of th Hood River-White Sal-mon Highway, east of Hood River, Oregon. Estimated cost, \$45,285. mon Highway, east of Hood River, Oregon. Estimated cost, \$45,285. Total bids follow: Kern & Kibbe, 42 S. E. Salmon St., Portland \$32,365;

Leonard & Slate, Multnomah, \$33,-

Joplin and Eldon, Portland, \$33,875; Elliott & Co., Inc., Seattle, \$34,270; Colonial Construction Co., Spokane;

\$34,735; Parker-Schram Co., Portland, \$35,-

Robert J. O'Neil, Eugene, \$37,017; E. J. Gates, Portland, \$37,605; Andersen Construction Co., Port-

land, \$39,697; L. Coluccio, Seattle, \$42,445; Max J. Kuney Co., Spokane, \$44,-

665: Sam Orino, Bonneville, \$46,240;

Harold Blake, Portland, \$49,082.50.

BIDS WANTED

HUMBOLDT CO., Calif.-Until Norember 3, 2 p.m., bids will be re-ceived by the State Division of High-ways, C. H. Purcell, State Highway Engineer, Public Works Building, Sacramento, for 2.9 miles to be gradsucramento, for 29 miles to be graded and surfaced with plant-mixed surfacing, medium curing type and applying Class B seal coat to the full width of the roadbed, between Stegeneyer Bluff and Myers, Humbeld Cambridge and Stegeneyer Bluff and Myers, Humbeld Bluff and Myers, Humbeld Bluff and Myers, Humbeld Bluff and Myers, Humbeld Bluff and Myer boldt County.

- Work involves: (1) 34.5 acres clearing and grubbing;
- (2) 73 each, remove and grubb Redwood trees, size 1;
- (3) 11 each, remove and grubb Redwood trees, size 2;
- (4) 1 each, remove and grubb Red-wood trees, size 3; (5) 44 each, remove Redwood trees,
- size 1; (6) 18 each, remove Redwood trees,
- alze 2: (7) 4 each, remove Redwood trees,
- size 3: (8) 52 each, remove and grubb misc.
- trees, size 1; (9) 19 each, remove misc. trees, size
- (10) 1 each remove miscellaneous
- trees, size 2; (11) 2,890 M. gals. water;
- (12) 218,100 c.y. roadway excavation, without classification; (13) 8,600 c.y. struc. excav.; (14) 950 c.y. ditch and channel ex-
- cavation;
- (15) 1,021,000 sta. yds. overhaul; (16) 54,000 tons imported borrow; (17) 155 sta. finishing roadway;
- 9,400 tons min. aggregate, plantmix surf .:
- 470 tons liq. asph., ROMC-3, ROMC-4, or ROMC-5, plant-mix surf.:
- (20) 80 tons liq asph., SC-2, prime coat;
- (21) 50 tons liq asph. 90-95, seal coat;
- (22) 570 tons screenings, seal coat;
- (23) 120 c v. class A portland cement
- concrete strucs.: (24) 9,000 lhs. har reinf. steel; (25) 5,000 lf. Redwood timber crib-
- bing; onng; (26) 45 c.y. rubhle masonry; (27) 760 lf. 8-ln. CMP; (28) 270 lf. 12-ln. CMP; (29) 3,300 lf. 18-in CMP;

- (30) 480 l.f. 24-in. CMP; (31) 100 lf. 30-in. CMP;
- (32) 58 lf. 72-in. CMP; 10-gauge; (33) 86 lf. ¶2-in. CMP; 8-gauge; (34) 3.730 l.f. 8-in. perf. metal pipe underdrains;
- (35) 460 l.f. 12-in. perf. metal pipe underdrains;
- (36) 150 l.f. 18-in. perf. metal pipe underdraine;
- underdrains;
 (37) 2,900 tons rock filling matl.;
 (38) 9,800 tons river run gravel;
 (39) 300 l.f. existing pipe culverts removed, cleaned and salvaged;
- (40) 19 each, frames and gratings for drop inlets;
- (41) 12 each, spillway assemblies; (42) 2 each, 24-in. perf. metal junc-
- tion pipes; 2 each, 36-in. perf. metal junc-
- tion pipes; (44) 6 each, taper inlets and elbows;
- (45) 14 each, headwalls removed and disposed of; (46) 79 each, culvert markers;
- (47) 160 each, guide posts; (48) 1.43 ml. new property fence; (49) 5 each, drive gates; (50) 100 each, monuments, complete,
- in place. Plans and

Plans and specifications may be obtained from the above office. • 29

BIDS WANTED
SAN JOAQUIN & SACRAMENTO
Cos., Calif.—Until Nov. 3, 2 p.m., bids
will be received by the State Division of Highways, C. H. Purceli,
Engineer, Public ston of Highways Engineer, Public Works Bidg., Sacramento, for about 5 miles grading and paving with Portland cement concrete between Jahant Corner and one mile north of Galt. San Joaquin and Sacramento Counties, Calif.

- Work involves: (1) 263 sta. clear and grubb right of
- WOW (2) 3,300 M gals. water;
- (3) 73,500 c.y. roadway excavation, without class.;
- (4) 100 c.y. ditch and channel excav.;
- (5) 2,900 c.y. struc. excav.;
 (6) 385,000 sta yds. overhaul;
 (7) 70,000 c.y. imported borrow;
- (8) 415 tons asph. cement, Grade E, membrane seal;
- (9) 500 c.y. salvaged surf.; (10) 430 c.y. remove conc.; (11) 60,900 sq. yds. prepar. sub-
- rgade;
- (12) 263 sta. finishing roadway; (13) 5,000 tons untreated crushed
- gravel or stone; (14) 40 tons liq. asph., MC-5 or MC-extra heavy, plant-mix surf.;
- (15) 700 tons mineral aggregate,
- plant-mix surf. (16) 5 tons liq. asph., SC-2, prime
- coat: (17) 3 tons asphaltic emulsion, seal
- (18) 40 tons screenings, seal coat;
- (18) 40 tons screenings, sear coat;
 (19) 195 tons liq. asph., SC-1A or SC-2, penetration oil treatment;
 (20) 11,800 cy. class B portland coment conc. pavement;
- (21) 22.400 each, pave dowels; (22) 6.230 each, the bolt assemblies; (23) 105.900 lhs. bar reinf. steel pave.
- and strucs.: 1241 385 c.y. class A portland cement
- conc. strucs.; (25) 290 c.v. Class A portland cement slope paving;
- conc. slope paving (26) 168 lf. 8-in. CMP (27) 1,756 lf. 18-in. CM
- (28) 454 lf 24-in, CMP; (29) 142 lf, 36-in, CMP; (30) 88 lf, 60-in, CMP;
- (31) 458 lf. 18-in. CMP siphons; (32) 16 each, concrete joints pipe
- siphons;
- (33) 126 l.f. exist. CMP remove, clean and relay;
- (34) 48 each, culvert markera;
- (31) 940 mi. new property fence; (36) 45 each, drive gates; (37) 12 sections pave crossing devices, type A-11, single lane;

(38) 2 sections pavement crossing

(38) 2 sections pavement crossing devices, Type B-11, single lane; (39) 73 each, monuments. Plans and specifications may be obtained from the above office. • 29

Contract Awarded

Contract Awarded VENTURA CO., Calif. — Griffith Co., 502 L. A. Rwy. Bldg., Los An-geles, at \$37,633, was awarded con-tract by the State Division of High-ways, C. H. Purcell, State Highways Engineer, State Bldg. Los Angeles, for grading and paving hospital grounds at the Camarillo State Hospital, Ventura County.

October 12, 1937.

LOW BIDDER
SAN DIEGO, Calif.—V. R. Dennis
Construction Co., 3911 5th Avenue,
San Diego, at \$13,2246, submitted low
bid to the State Highway Department, San Diego, for 0.7 mi. surfacing with blant-mixed surface [me] LOW BIDDER ing with plant-mixed surface (me-dium curing type), between Harast-by Street and Barnett Street, San Diego City.

Work involves: (1) 12 tons emulsified asphalt (prime coat):

and leveling course).

(2) 2200 tons mineral aggregate; (3) 103 tons liquid asphalt, MC-5 or MC-extra heavy (plant-mixed surface); (4) 66 tons asphalt concrete (base

BIDS OPENED

TEHAMA CO., Cal.—As previously reported, Liston Ehorn, 926 Jackson Street, Red Bluff, at \$6,500, submitted low bid to the State Division of Highways, F. W. Haselwood, District Engineer, Redding, for the construc-tion at Los Creek, Tehama Co., Calif.

tion at Los Creen, remains C., Work involves:
(1) Lump sum Maintenance foreman's cottage;
(2) Excavation, per cu yd., add or deduct: (3) Portland cement concrete per cu.

yd., add or deduct.
Total bids follow:
(A) Liston Ehorn, 926 Jackson St.,

Red Bluff, \$6,500.00;

(B) Robt. McCarthy, San Francisco, \$7,488.00. Unit prices follow:

(A) (B) \$6.500.00 \$7,488.00 10.00 3.00 121 25.00 25.00 (3)

BIDS WANTED

WHITE PINE COUNTY, Nevada: Until October 27th, 2:30 p.m., bids will be received by the Directors of will be received by the Director of the Department of Highways, Robert A. Allen, State Highway Engineer. Heroes Memorial Building, Carson City, Nevada, for 29.318 miles highway construction from the Lincoln-White Pine County Line to a point approximately 2.34 miles northwest of the East Foot of Connor's Pass, Route 7, Sections A1, 2, 3, B1 and 2. Work involves:

(1) 4,968 lm. ft remove fence; (2) 1,428 lin. ft remove culvert pips; (3) 80 each remove pipe culvert

headwalls; (4) 113,416 cu vd roadway excava-

tion: (5) 46,840 on vd dramage excava-

tion:

tion; (6) 10,290 cu ad horrow; (7) 72 sta "V" type ditches. (8) 294 sta slope rounding; (9) 144,426 vd sta overhaul (yd

sta.); (10) 6,732 yd mde overhaul (yd

mile): (11) 4,875 cu vd structure excava-

tion tion; (12) 3,646 cu yd bachfill; (13) 26,96 mile subarade, type "C'; (14) 300 cu, yd. tock chanup; (15) Force acct, roadside cleanup; (16) 55 M gal water;

(17) 124,524 ton type 1 gravel base; (18) 103,654 ton gravel surface; (19) 189 cu. yd. class "A" concrete; (20) 103 cn. yd. class "B" concrete; (21) 132 lm. ft. 15-in. corr. metal pipe

(dipped); lin. ftt. 18-in. corr. metal

pipe (dipped); (23) 1.108 lin. ft. 24-in. corr. metal pipe (dipped);

(24) 794 lin. ft. 30-in. corr. metal pipe (dipped); 326 lin. ft. 36-in. corr. metal pipe

(dipped); (26) 1,132 lin. ft. relay culvert pipe;

(27) 21,290 lh. reinforcing steel

(28) 3,180 cu. yd. hand laid riprap; (29) 152 each move pipe culvert head-

walls (20) 28 each monuments;

(31) 122 each move monuments; (32) 4,915 lin. ft. reconstruct fence.

Plans and specifications may be obtained at the above office or at the District Office of the Bureau of Public Roads, Federal Office Building, Civic Center, San Francisco. upon the deposit of \$10.00.

Contract Awarded

Contract Awarded
MADERA CO., Calif.—R. Hodgson
& Son, 510 Second St., Porterville, at
\$7550, was awarded contract by the
State Division of Highways, Department of Public Works, R M. Gillis, District Engineer, corner of Carruth and Olive Streets, Fresno, for the construction of maintenance station buildings and appurtenances at the Coarsegold Maintenance Site, about 6 mile east of Coarsegold, Madera

BLUE PRINTS AVAILABLE

SACRAMENTO, Calif. -State High-way Engineer, C. H. Purcell, anway Engineer, C. H. Furcell, an-nounces the cost of blue prints now available for work for which bids will be opened in Sacramento on October 27, and in Los Angeles on October 28, 1937.

Following is a list of blue prints and prices

-Sut-15-A-Bridge across Sutter By-Pass, 12 mi. W of Yuba City. Bids to be opened in Sacramento: PLANS (No. of Sheets), 11; cost. Bids to be opened in Sacramento-PLANS (No. of Sheets), 11; cost, \$1.70; CROSS-SECTIONS (No. of Sheets, none; cost, none; total, \$1.70, VII-Ora-43-A—Tustin Avenue at

17th St. Bids to he opened in Los Angeles: PLANS (No. of Sheets), 8; cost, \$0.50; CROSS-SECTIONS (No.

of Sheets), 9; cost, 80.90; total, \$1.70.
VII-LA-60-A-Bridges across Zuma Creek and Trancas Creek Bids to be opened in Los Angeles: PLANS (No. of Sheets), 11; cost, \$1.70; CROSS-SECTIONS (No. of Sheets), none: cost, none; total, \$1.70. VIII-Riv-26-A-Bet. 2 mi. south of

San Bernardino County Line San Bernardino County Line and Beaumont. Bids to be opened in Los Angeles. PLANS (No. of Sheets), 11; cost, \$1.10; CROSS-SECTIONS (No. of Sheets), 62; cost, \$6.20; total,

Requests for the above plans, specifications and proposal form must be addressed to the office of the State Highway Engineer, P.O. Box 1499,

Sacramento, Calif.

Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to this office.

BID CALL CANCELLED
STATE OF OREGON.—The Oregon State Highway Commission, R.
H. Baldock, State Highway Enginecr, Public Service Bidg., Portland,
has cancelled the bid call for .96 mi. has cancelled the bid can for a be in-grading and roadhed topping and bridge construction, Curry County-Edson Creek-Squaw Creek Section of Squaw Creek County Eoad. Bids were called for October 22.

BIDS WANTED

SANTA PAULA, Ventura County, Calif.—Until October 25, 7:30 P. M., bids will be received by M. G. Dem-arest, city clerk, Santa Paula, for street improvement work as follows: (1) The improvement of Harvard St. from Mill St. to Steckel Dr. The portion from Mill St. to 500 ft. west of Barkia St. includes subgrade prepar-ation, placing of asphaltic paint bindand placing plant-mix paying (medium curing type) 10 ft. on each side of present pavement, except a portion on south side from station 0 plus 00 at Mill St. to station 7 plus 70 to be the same as above but 6 ft. in width. The portion from Steckel Dr. to 500 ft. west of Barkia St, infrom Steckel cludes shoulder grading only on each of the present pavement for a width of 10 ft.

() The improvement of Steckel Dr. from Harvard St to Main St., sub-grade to be prepared, 1-in. plant mix (medium curing type) shoulders to be placed 5 ft. in width on each side of present pavement except on the westerly side from station 0 plus 00 o station 7 plus 40 where the shoulder is paved along concrete wall. Main St. from west end of bridge culvert at Steckel Dr. to 150 ft. west of Park St., subgrade to be prepared, 5 in. St., subgrade to be prepared, 5 in. plant-mix (medlum curing type) shoulders to be placed 5 ft. in width on each side of present pavement. The present bridge culvert at Steckel Dr to be extended 10 ft. northerly with Class "A" portland cement resingued covered and all other items. inforced concrete and all other items and facilities necessary or incidental to a complete and workmanlike im-provement as contemplated by the

plans and specifications.

(3) The improvement of Ojai Road from Park St. to Woodland Dr. and includes excavating ditches and gutters to line and grade. Grading and constructing 4 in. plant-mix paving (MC-4) shoulders on each side of present pavement as shown on the plans.

All work to be done in accordance with plans and specifications on file in the office of the city clerk.

A certified check, or bidders bond payable to the city of Santa Paula equal to 10% of the amount, must accompany each bid

BIDS WANTED

CLARK COUNTY, Nevada —Until October 27, 2:00 P. M., bids will be received by the directors of the Dereceived by the directors of the Be-partment of Highways, Robert A. Allen, State Highway Englineer, Heroes Memorial Building, Carson City, Nevada, for 1.7 miles highway partment Hernes construction from a point on State Route 6, approximately 1, mile southwest of Glendale to a point 1.7 miles northwest Route 7, Sec. A, Clark County, Nevada. Work involves:

(1) 143 acre clearing; (2) 757 lin. ft. remove fence; (3) 53,076 c. v. roadway excavation;

(4) 835 c.y. drainage excavation;

(5) 779 c.y. backfill;
 (6) 157,492 yd. sta. overhaul (yd.

sta); (7) - 10.211yd. mile overhaul (yd. mile);

(8) 406 c.y. structure excavation;

"B" (9) 1 68 mile subgrade, type "B"; (10) 1,114 c.y. type 2 gravel base (1-

in size);

(11) 1,116 c.y. salvaged aggregate; (12) 20,142 sq.yd. remove and salvage

roadmix surface;

roadmix surface;
(12) 605 in. gal water;
(14) 80 ton liquid asphalt, type SC2;
(15) 168 mile roadmix;
(16) 253 c.y. class "A" concrete;
(17) 7 c.y. class "D" concrete;
(18) 216 c.y. class "D" concrete;

(19) 52,100 lb reinforcing steel; (20) 279 lin. ft structural steel rail.

That :

(21) 480 lin. ft. steel bearing piles 10-in. at 42 lbs.); (22) 1,200 lin. ft. steel bearing piles

(12-in. at 53 lbs.); (23) 24 each drive steel bearing piles;
(24) Force acct. pile loading tests;

102 lin, ft. timber curb; (26) 52 lin. ft. 18-in. corr. metal pipe (dipped);

(27) 142 lin. ft. 24-in. corr. metal pipe (dipped);
(28) 186 lin. ft. 24-in. vitrified pipe;
(29) 16 each move monuments;
(30 6,208 lin. ft. construct fence;
(31) 473 lin. ft. reconstruct fence;

(32) 16 each culvert markers;

(33) 14 each guide posts; (34) force acct, roadside cleanup.

Plans and specifications may be obtained at the office and at the office of the District Office of the Burean of Public Roads, Federal Of-fice Building, San Francisco, San Francisco, upon the deposit of \$10.00.

Contract Awarded

MODOC COUNTY, Calif.—Poulos & McEwen, 2522 17th St., Sacramento, at \$3600, was awarded contract by the at \$5000, was awarded contact by the State Division of Highways, F. W. Haselwood, District Engineer, District Engineer, District 11, Redding, for widening 1.4 miles of roadbed be-tween Cedarville and the State line, across Middle Lake.

RIDS WANTED

MENDOCINO CO., Calif.—Until Nowember 3, 2 p.m., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engio. n. Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for 1.6 miles grading between Albion and Newport, Mendocino Co., Calif.

Work involves:

(1) clear and grubb right of way;

(1) clear and grubo right of way, (2) 385 M. gals. water; (3) 46,050 c.y. roadway excav. with-ont class; (4) 195 c.y. ditch and channel ex-

cavation:

132,200 sta. vds. overhaul; (6) 1,765 c.y. struc. excav.;
(7) 87 sta, finishing roadway;

350 lbs. bar reinf. steel; (9) 22 c.y. class A portland cement concrete strucs.;

26 MFBM Redwood timber, dense, select, all-heart struc.

grade: 13 MFBM Redwood timber, select, all-heart struc. grade;
(12) 38 l.f. 18-in, stand, reinf, conc.

pipe; (13) 40 l.f. 8-in. CMP; (14) 70 l.f. 12-in. CMP;

(15) 354 l.f. 18-in. CMP; (15) 354 l.f. 18-in. CMP; (16) 116 l.f. 24-in. CMP; (17) 444 l.f. 30-in. CMP; (18) 84 l.f. 36-in. CMP; (19) 106 l.f. 48-in. CMP;

(20) 1 each, taper inlet; (21) 2 each, spillway assemblies; (22) 32 each, culvert markers; (23) 6 each, frames and gratings for

drop inlets;

drop inlets;
(24) 1 lot, remove bridges.

The State will furnish CMP, embankment protectors and taper lulet.

Plans and specifications may be obtained at the above office.

* 29

Contract Awarded

Contract Awarded
SANTA BARBARA COUNTY, Cal.
—C. O. Sparks and Mundo Engr. Co.,
2309 East Olympic Boulevard, Los
Angeles, at \$33,487.80 was awarded
contract hy the State Division of
Highways, C. H Purcell, State Highway Engineer, Public Works Bldg,
Secramento, for widening one mile of existing roadbed and paving with Portland cement concrete between the easterly boundary and one mile north of Rincon Creek, Santa Barhara County.

BIDS WANTED

HUMBOLDT CO. Nevada -- Until

Oct. 27, 3 p.m., hids will be received by the Directors of the Department of Highways, Robert A. Allen, State Highway Engineer, Heroes Memorial Bldg., Carson City, Nevada, for 10.035 miles highway construction from the Junction of State Routes Nos. 8 and 8B (Paradise Hill) to a point 10 mi. northeast, Route 8B, Section A, Humholdt County, Nevada. Work involves:

(1) 2 each, remove timber bridges;

(2) 390 lf. remove culvert pipe;(3) 42 each, remove pipe culvert headwalls;

(4) 12,165 c.y. roadway excav.; (5) 1,200 c.y. drainage excav.; (6) 305 sta. V type ditches; (7) 34,612 c.y. borrow; (8) 179,104 yd. sta. overhanl (yd.

sta.); (9) 18,870 yd. mi. overhaul (yd. ml); (10) 760 c.y. strnc. excav.;

(11) 270 c.y. backfill; (12) 10 035 mi. suhgrade, Type C;

(13) 33.640 tons type 1 gravel base;

(14) 30,220 tons gravel surface; (15) 120 c.y. class A concrete;
(16) 35 c.y. class B concrete;

(16) 35 C.Y. Class B concrete; (17) 1,102 lf. 18-in. CMP (dipped); (18) 658 lf. 24-in CMP (dipped); (19) 22 lf 30-in. CMP (dipped); (20) 40 lf. 36-in. CMP (dipped); (21) 238 lf. relay culvert pipe; 22) 13,330 lbs. reinforcing steel;

(23) 46 each, monuments.

Plans and specifications may be obtained at the above office and at the office of the Bureau of Public Roads, Federal Office Bldg, Civic Center, San Francisco, upon deposit of \$10

Contract Awarded

Contract Awarded VALLEDJO, Solano Co., Calif.—A. G. Raisch, 1 de Haro St. San Francisco, at \$14,439 84, was awarded contract by the Vallejo City Council, Harry W. Mitchell, City Clerk, City Hall, Vallejo, for the improvement of Montercy Street to and inclinding the crossing of Maine St., Amador St., Eighth St., Solano Ave. and the crosing of Maine and Colusa Sts., and the S P Co. track crosing recon-struction, Vallejo.

Contract Awarded MARIN CO, Calif E A, Forde, 640 Sir Francis Drake Blvd., San Anselmo, at 83,25250, was awarded contract by low bid to the State Dicontract by few bid to the State Di-vision of Highways, Jno H. Skeggs. District Engineer, State Bidg., San Francisco, for applying seal coat to 3.4 miles of existing pavement be-tween Waldo and Golden Gate Bridge, Marin County

Additional Sub-Contracts Awarded SAN FRANCISCO Fir t and Mission

San Francisco - Oakland Bay Bridge Railway Terminal (3-story rein-forced concrete building; granite forced concrete numbing; grante facing on head house; steel roof framing over track level on top floors, composition roofing over concrete, 165-ft wide by 790-ft.

long.)

Contractor MacDonald & Kahn Co.,
200 Financial Center Building.

Concrete—Golden Cabe Atlas Materials Co., 16th & Hiermon St.

Masonry—White & Gloot, 448 Monad-

nock Bidg Sheet Metal -Fire Presistion Prod-ucts Co. 1101 16th St. Bert Co. 1101 101b 85
Steel Flooring and Skylights—H H
Allments—Steel Flooring St.
Allments—Sawner Mr. Co., 8th
and Dwight Wav, Berkeley,
Steel Windows Congrete EngineerIng Co. 1250 Individual St.
Lathing and Plastering — Leonard
Both 107 Fifth Avenue
Terra Cotta National St.
Wrecking—Clevelund Wrecking Co.,

260 Spear St.

Hardware-Marshall - Newell Supply Co., Spear & Mission Sts. Elevators -Atlas Elevator Co., 34 Harriett St.

Metal Fence-Anchor Post Fence Co., 460 Fifth St.

Sub-contracts previously reported: Pile driving to Raymond Conc. Pile Co., 333 Montgomery St.; excavationa to Piombo Bros. & Co., 1571 Turk St.; reinforcing steel to Truscon Steel Co. 604 Mission Street; grante to Texas Quarries, Inc., Victorville, Calif.

oo4 mission street; grante to Texas Quarnes, inc., Victorville, Calif. Placing of Reinforcing Steel--J. P. Murphy, 3901 Mission St. Painting--D. Zelinsky & Sons, 165

Grove St. Terrazzo-American Terrazzo Co., 36 Wood St.

Tile Work-American Art Tile Co..

Marble—American Marble Co., P. O. Box 578, South San Francisco.

Miscellaneous and Ornamental Iron
—Fair Mfg. Co., 617 Bryant St.
Glass—W. P. Fuller & Co., 301 Mis-

sion St. Roofing and waterproofing sub-contracts not yet awarded. As previously reported, following awarded under separate contract: Columbia Steel Co. 235 Montgomery St. at \$442.300, awarded contract for structural steel; Scott Co., Inc. 243 Minna St., at \$109.257, mechanical work, and Radelinger Brothers, 544 Natuma St., at \$73.250, electric work.

BIDS OPENED

LINCOLN CO., Nevada,—Nevada Rock & Sand Co., Inc., Reno, Nevada, at \$80,900.27, submitted low bid to the State of Nevada Dept. of Highthe State of Nevada Dept of High-ways, Heroes Memorial Bilg., Car-son City, Nevada, for the construc-tion of 1196 miles of the State high-way from Pony Springs to a point approximately 54 miles north of Duce, John's, Route 7, Sections D2 at Markey Markey (Markey Markey) Work involves:

11: 33 acres clearing;

(2) 276 l.f. remove culvert pipe; (3) 22 each, remove pipe culvert

headwalls; (4) 56,493 c.y. roadway excav.; (5) 3,264 c.y. borrow;

(4) 36,393 c.y. roadway excav.;
(5) 3,264 c.y. borrow;
(6) 976 c.y. drainage excav.;
(7) 19 sta. V type ditches;
(8) 76,071 yd. sta. overhaul (yd.

19: 1,866 yd. mile, overhaul (yard

(10) 1,096 c.y. structure excav.; (11) 1,677 c.y. backfill;

(12) 1196 mi. subgrade (type C); (13) 55,855 tons gravel surface; (14) 70,222 tons type 1 gravel base;

(11) 70,222 tons type 1 gravel base (15) 17 m. gals. water (16) 27 v.y. class A concrete; (16) 27 v.y. class A concrete; (17) 21 v.y. class B concrete; (19) 232 1f. 15·m. CMP (dipped); (20) 660 fl. 18·m. CMP (dipped); (21) 290 1f 24·m. CMP (dipped); (21) 290 1f 24·m. CMP (dipped); (23) 128 1f. 30·m. CMP (dipped); (23) 128 1f. 30·m. CMP (dipped); (23) 128 1f. 7 elay culvert, pipe; (25) 112 carh, move pipe culvert (26) 14 charbs, mountments

(26) 14 each, monuments; (27) 26 each, move monuments; (28) 200 cy rock cleanup;

(29) Force account, roadside cleanup.

Total bids follow: (A) Nevada Rock & Sand Co., Inc.,

Reno, Nevada-\$80,900,27,
(B) George French, Jr., Stockton-

\$83,286.48 Dodge Constr. Inc., Fallon, Nev. 888,30128

Unit prices will be published short-

CONTRACT AWARDED SACRAMENTC, Cal. McGallivray Construction Co. P. O. Box 873, Sacramento, et 817,922.28 submitted low bid and was awarded contract

by Sacramento City Council, H. G. Denton, City Clerk, City Hall, Sac-ramento, for widening of Fifth Ave. from Santa Cruz Way to 44th St., Sacramento.

Work involves:

Work involves:
(1) 1463 i.f. curb and gutter to be removed, Type No 5;
(2) 1351 i.f. do, Type No 6;
(3) 19 i.f. curb alone to be removed;
(4) 283 i.f. curb wall to be removed;
(5) 27 i.f. cubble wall to be removed;

moved:

(6) 12,062 sq. ft. 3½-in. conc. side-walk to be removed;

(7) 15 gutter drains to be removed and delivered to Corp. Yard; and delivered to Corp. rard; (8) 16 trees, 4- to 30-in, dia. to be removed; (9) 17 gutter drains to place, Typa No. 11;

(19) 1 manhole complete to be conat micted :

(11) 8 manholes to be reconstructed;

(12) 10 street monuments to place; (13) 509 l.f. 6-ln. vitrified iron pipe; (14) 710 sq. ft. pavement, removed and replaced;

and replaced;
(15) 2446 h.f. curh and gutter to be constructed, Type No. 6;
(16) 33 l.f. curh alone to be constructed;
(17) 12,506 sq. ft. 3½-inch concreta sidewalk to be constructed;

(18) 1987 c.y. excavation grading; (19) 549 tons 5-in, crusher run base; (20) 1320 tons asphalt concrete;

(21) 2650 gals. 90-95 liquid asphalt; (22) 74 tons screenings. Total bids follow:

(A) McGillivray Const. Co., P. O. Box 873, Sacramento, \$17,922.28.
(B) A. Teichert & Son, Inc., Sacra-

mento, \$18,414.38.
(C) J. R. Reeves, Sacramento, \$19,-

117.69.

Unit prices follow:

-	(A)	(B)	(C)
(1)	\$.20	\$.25	\$.15
(2)		.33	.25
(3)		.10	.15
(4)	.30	.25	.30
(5)	.25	.50	.30
(6)	.05	.04	.06
(7)	1.00	.50	.75
(8)	8.00	12.00	10.00
(9)	12.00	13.00	12.50
(10)	55.00	50.00	60.00
(11)	7.50	6.00	5.00
(12)	1.50	10.00	2.00
(13)	.90	.85	1.00
(14)	.60	.50	.55
	1.35	1.45	1.42
(16)	.40	.50	.50
(17)	.18	.195	.185
(18)	.85	1.05	.90
(19)	2.50	.40	2.60
(20)	4.70	4.60	25.25
(21)		.08	.10
(22)	360	3.30	3.50

CONTRACT AWARDED SAN FRANCISCO.—E. J. Treacy, \$1,106.50 was awarded contract by the Department of Public Works, Room 251, City Hall, for grading and paving the intersection of Barneveld Avenue and Rickard Street.

LINCOLN CO., Nevada.—Nevada Rock & Sand Co., Inc., Reno, Nev., at \$57,692.80, submitted low bid to the Directors of the Doverning of Hisbard the Directors of the Department of Highways, Heroes Memorial Bldg. Carson City, for approximately 10.1 miles of highway construction from a point 5.4 miles north of Dutch John's to the Lincoln-White Pine County Line, Rte. 7, Sec. E, Lincoln County.

Work Involves:

(1) 6,549 l.f. remove fence; (2) 180 l.f remove culvert pipe;

(3) 12 each remove pipe culv. head-

walls; (4) 39,290 c.v. rdwy. excav.;

(5) 2,280 c.y drainage excav; (6) 34,994 yd. sta overhaul (yd. sta.)

(7) 167 yd. mi. overhau! (yd. mi.);

(7) 167 yd. mi. overhaul (yd. mi.);
(8) 560 c.y. struc. excav.;
(9) 860 c.y. backfill;
(10) 10.10 miles subgrade, type C;
(11) force account, roadside cleanup;
(12) 12 M gals. water;
(14) 38,290 miles gravel surface;
(14) 58,290 miles gravel surface;
(15) 15 c.y. Class B concrete;
(16) 528 lf. 15-in. corru. metal pipe (dipped);

(dipped); (17) 348 l.f. 18-in. (18) 100 l.f. 24-in. (19) 108 l.f. 30-in. do;

do: (20) 42 l.f. 36-in. do:

(21) 176 l.f. relay culvert pipe; (22) 300 lbs. reinf. steel; (23) 95 each move pipe culvert head-

walls

(24) 24 each monuments; (25) 26 each move monuments;

(25) 26 each move monuments;
 (26) 6,497 l.f. reconstruct fence.
 Total bids follow:
 (A) Nevada Rock & Sand Co., Inc., Reno, Nevada—\$57,692.80.

(B) George Pollock Co., Sacramento —\$58,217.39. (C) Union Paving Co., San Fran-cisco—\$66,970.67.

Complete bids will be published shortly.

BIDS OPENED

BIDS OPENED

MODOC COUNTY, Calif.—As previously reported, Poulos & McEwen, 2522 17th St., Sacramento, at \$3600, submitted low bid to the State Division of the Division of the Division of the Division of the Division of t vision of Highways, F. W. Hasel-wood, District Engineer, District 11, of Redding, for widening 1.4 miles of roadhed between Cedarville and the State line, across Middle Lake.

Work involves: (1) 36,000 c.y. of roadway excavation, unclassified.

Total bids follow:
Poulos & McEwen, 2522 17th Street,
Sacramento: (1) \$.10 (total) \$3600.
Garcia Const. Co., Irvington: (1) \$.12 (total) \$4,320.00.

Litchfield: (1) \$.1385: Harms Bros., (total) \$4,986.00. Tieslan Bros., Berkeley: (1) \$.167; (total) \$6,012.00.

Total \$0,012.00.

Parish Bros., Los Angeles: (1) \$.18; (total) \$6,480.00.

Hanrahan Co., San Francisco: (1) \$.346; (total) \$12,456.00.

BIDS WANTED

STATE OF OREGON.-Until Oct. STATE OF OREGON.—Until Oct. 22, 9 a m., hids will be received by the Oregon State Highway Commis-sion, R. H. Baldock, State Highway Engineer, in the Auditorium, Third Engineer, in the Auditorium, Third Floor, Public Service Bldg., Portland, Oregon, for bridge and highway con-

Struction, as follows:
Baker County: Middle Bridge-Black
Bridge Section of Baker-Homestead
Highway. State Project. Furnish
9,000 cu yds. crushed rock in stock

Baker County: North Powder-Muddy Creek Section of Old Oregon Trail. Federal Aid Project No. 154-F: 5.69 miles grading, surfacing and penetration type bituminous macadam wearing surface; also furnish 3,000 cu. yds. crushed rock in stock 3,000 cu. yds. crusned rock in stock piles. Requires approx. 104,000 cu. vds. excavation; 20,000 cu. yds. pit-run gravel; 24,600 cu. yds. crushed rock, and 73,000 sq. yds. bituminous macadam wearing surface.

Benton County: Lincoln County Line-Alsea Mountain Section of Al-sea Highway. State Project. Fur-nish 6,000 cu, yds. crushed rock or crushed gravel in stock piles. Curry County: Edson Creek-Squaw

Creek Section of Squaw Creek Co. Road U. S. Works Program High-way Project No. WPSO 296; 0.96 ml. grading and roadbed topping; also grating and roadbed topping; also construction of 42 lineal feet of plie trestle bridge. Requires aprpoximately 12,000 cu. yds. excavation; 2,-800 cu. yds. selected gravel topping materials; 350 lin. ft. cedar piling; 4 MFBM cedar lumber, and 46 lin. ft.

trestle superstructure.

treatie superstructure. Gilliam County: Shuttler Flat-Condon Section of John Day Highway. State Project, Furnish 6,000 cu. yds. crushed rock in stock piles. Jefferson County: Wasco County Line-Madras Section of The Daller-California Highway. State Project. Furnish 6,200 cu. yds. crushed rock in stock pile stock piles.

in stock piles. Lincoln County: Eddyville Rock Production Project on Corvallis-New-

Production Project on Corvallis-New-port and Eddyville-Blodgett High-ways. State Project. Furnish 11,300 cn. yds. crushed rock in stock piles. Tillamook County: Hebo Rock Pro-duction Project on Oregon Coast and McMinnville - Tillamook Elighways. State Project. Furnish 6,000 cn. yds.

State Project. Furnish 5,000 cu. yas. crushed rock in stock piles. Wallowa County: Wallowa-Enterprise Section of Wallowa Lake Highway. State Project. Furnish 5,100

way. State Project. Furniah 5,100 cu, yds. crushed roc kin stock piles. Wasco County: The Dalles Roadide Improvement Project on the Columbia River Highway. Federal Aid Project No. 36-C. Requires approximately 5,000 cu, yds. rock excavation.

Plans and specifications may be obtained at the office of the State Highway Commission, Room \$22, State Office Building, Salem, Oregon, upon the deposit of \$5.00.

30—RESERVOIRS & DAMS

BIDS OPENED

COWLITZ COUNTY, Wash .previously reported, Parker-Schram, 515 Cough Bldg., Portland, Oregon, at \$36,457.00 submitted the low bid at \$30,407.00 submitted the low bid to the U.S. Engineer Office, 306 Cua-tom House, Portland, under Bid No. 698-38-96, for performing all work for the diversion of King, Coal, Barnes and other creeks, and altera-tions and additions to the pumping plant and culvert, situated in and adjacent to Cowlitz County Drainaga Improvement District No. 1, Cowlitz County, Wash. Estimated cost, \$45. 715.00

Work involves:

1) 12,000 c.y. canal excavation; 2) 6,800 c.y. culvert excavation; 3) 5,400 c.y. culvert backfili;

(4) 145 c.y. excavation, existing 42inch dia. culvert;

(5) 190 c.y. backfill, existing 42-inch diameter culvert trench;

(6) 715 c.y. fill, 42-in. dia. culvert;

(7) 72.4 c.y. reinf. conc., in place; (8) 112 l.f. 66-in. dia. extra strength reinf. concrete culvert, in place;
(9) 80 l.f. 66-in. dia. standard reinf.

concrete culvert, in place;

(10) 580 l.f. 18-in. do; (11) 946.5 l.f. 60-in, diam, creosoted

wood stave pipe, in place; (12) I each 66-inch automatic drainage gate, in place;

(13) 1 each 24-inch do; (14) 1 each 24-inch do; (15) 311 l.f. salvaged steel flume, in-

(15) 311 l.f. salvaged steel flume, including fastenings, in place;
(16) 52 MFBM steel flume wooden trestle, inc. fastenings, in place;
(17) 120 l.f. salvaged 42-in. dla. corrugated steel culvert, in place;
(18) 3,990 lbs. steel intake trash rack gratings, drainage gate mountings, in place;
(19) 1,900 lbs. steel lbs. steel lbs. (19) 1,000 lbs. (19)

(19) 6,120 lhs. 30-inch dia. steel plps

casing, in place; (20) 8,860 lbs. 22-in, dia, pump discarge pipe and 12-in, pump con-

nections, in place;
(21) 90 c y. riprap, in place;
(22) 33 sq. yds. riprap grout, in place.
Total hids follow:
Parker - Schram Co., 515

Couch Bldg., Portland \$36,457.15 S. S. Montague, Portland...... 41,926.07

L. Caluccio, Seattle Kuckenberg Const. Co., Port-45,840.95 46,461.50

George Schmitt, Portland ... 47,427.85

NEW BIDS WANTED ALAMEDA COUNTY, Calif.—Until October 18, 10:30 A. M., bids will be received by the Board of Directors of the East Bay Regional Park District, Thos. J. Roberts, Secretary, 512 Bank of America Bldg., Oakland, for repairing and completion of the Temescal Dam, located on the property of the East Bay Regional Park Dis-trict, Oakland.

Work involves:

(1) 9633 c.y. embankment fill, 438 ft. elevation, 40 ft. wide; (2) 19,200 sq. ft. 2-in. reinforced con-crete pavement fill;

(3) 1680 sq. ft. of reinforced concrete

pavement footpath; (4) Completed construction of reinf.

concrete steps and rails. Plans and specifications may be obtained from the above office upon

deposit of \$25.00. Following are the blds submitted October 7, which were cancelled due

to an irregularity: to an irregularity:

(A) Lee J. Immel, Berkeley \$13,739.30
(B) Ariss - Knapp, Oakland 13,751.00
(C) Tieslau Bros., Berkeley 14,472.37
Unit prices follow:

(1)..... \$.90 \$ 1.00 \$ 89 .17 21 .26 30 40 350.00 235.00

BIDS REJECTED

SUISUN City, Solano Co., Calif.— Suisun City Council, A. N. Trainor, City Clerk, City Hall, Suisun, rejected all bids for the cleaning out and deepening of the city water supply reservoir on Twin Peaks Mountain near Suisun City, Solano County.

BIDS OPENED BOULDER CANYON PROJ.-The following submitted blds to the Bu-reau of Reclamation, John C. Page, Commissioner, Denver under Spec.
No. 42

Commissioner, Denver under Spec.
No. 42

Commissioner, Denver under Spec.
No. 42

Commissioner, Denver under Spec.
No. 42

Commissioner, Denver under Spec.
No. 42

Commissioner, Denver und Spec.

Commissioner, Den

otal bids follow:

Koppers Co., Bartlett Hayward Division, Baltimore: fob same, 852,000 lbs., \$325,800; disc. \(\frac{1}{2}\)%.

Baldwin - Southwark Corp., Phila-elphia: fob Eddystone, Pa., 940,000 delphia: \$332,786.

Hardie-Tynes Mfg. Co., Birming-am, Ala: fob same, 790,000 lbs., ham. \$298,960.

BIDS WANTED

SACRAMENTO, Cal.—Until Oct. 19, 3 P. M., bids will be received by the U. S. Engineer Office, 208 Post Of-fice Bidg., Sacramento, under Profice Bldg. Sacramento, under Pro. No. 1105-38-89, for completing ap-proximately 500 feet of levee and a proximately 500 feet of levee and a road approach along the east levee of the Yolo By-Pass. The work com-pleting the levee is located 3 miles southerly from the east end of Fre-mont Weir and approximately 0.5 mile southerly from District No. 1600 pump. The road approach to be com-pleted is located approximately one mile southerly from the east end of Fremont Weir. Work involves:

(1) 6200 c.y. levee embankment, in place;

(2) 1,700 tons "Oroville" cobles, in place: (3) 175 c.y. road gravel, in place;

40 ft. corru iron pipe. 24-inch diameter No. 12 gauge, with nec-essary 24-in. dia No. 12 gauge band couplers and %-in. bolts, (4) 40 ft.

in place Plans and specifications may be obtained from the above office

LOS ANGELES, Cahf.—Until October 19, 2:00 P. M., bids will be received by Los Angeles County Board of Supervisors for completion of out-let work at San Gabriel Dam No. 1

The work involves:

(1) 1580 c. y. concrete; (2) 1,460,000 lbs. outlet valves and appurtenances (installed):

(2) 3,559,000 lbs. outlet pipes and structural steel (installed);

(4) 280,000 lbs. reinforced steel (installed):

(5) set operating machinery and appurtenant work.

C. H. Howell, 4th floor, 751 S. Figueroa Street. Los Angeles, chief engi-neer. Mame B. Beatty, clerk of the board, 501 Hall of Records, Los An-

31-PIPE LINES & WELLS

October 13, 1937 BIDS OPENED

KENDRICK PROJECT, Wyo.— Following submitted bids to the Burean of Reclamation, Denver, Colorado, under Spec. No 975-D, for furnishing (1) three 120-inch penstocks; (2) two 72-incb penstocks for the outlet works at the Seminoe Dam, Kendrick Project, Wyoming, f.o.b. cars at Parco, Wyoming, and/or sbipping point, Pipes will be installed by the Government

Total bids follow:

Thompson Mfg. Co., Denver. Colo. -(11) \$22,029; (2) \$8,839, total, \$30,-58; f.o.b. Parco, Wyoming Treadwell Const. Co., Midland, Pa

(1) \$15,156; (2) \$7,020; total \$22,-176; fob. Midland

Bethlehem Steel Co., Bethlehem, Pa—(1) \$18,300; (2) \$8,100; total \$26,400; for b. Leet-dale, Pa New York Shipbuilding Corp., Cam-den, N. J. (1) \$28,081, (2) \$14,366;

den. N. J. (1) \$28,081. (2 total \$43,450, fo.b. Camden.

total \$43,450, fo.b Camden.
The Steel Tank & Pipe Co., Berkeley, Calif.—(1) \$21,850, (2) \$10,199, total \$32,910, fo.b Enkeley
Southwest Welding and Mfg Co.,
Alhambra—(1) \$19,370, (2) \$8,874, total \$23,214, fo.b, Albambra 31

SUTTER COUNTY, Calif.—Fred Kaus, 2726 E. Main Street, Stockton, at \$1,731.75, submitted low hid to the U. S. Engineer Office, 208, Post Oc. fice Bldg, Sacramento, under Prop No. 1105-38-92 for con-tructing constructures along the left bank of the Sacramento River, at Racetrack Sacramento River, at Racetrack Bond, near Kirkville, Sutter County,

Work involves:

Work involves:
() 22,500 sq. ft concrete ditch lining, 3 in hes thiel, in place
(2) 8.0 cy concrete in place contlet structures).
(3) 225 lbs reinforcing steel, in place
contlet structure.
Total high follow

(A) Fred Kaus, 2726 E Main St. Stockton, \$1,731.75 (B) J. H. Moore Inc., Son Francisco, 84047.75.

Unit prices follow

(E)

BIDS OPENED
SAN FRANCISCO, Calif -E. J
Treacy, End Calif Elect on Francisco,
at \$114750 - dim, vs. 1 y bid to the
Public artiflates Commission, Room
287, Civ Hall San Francisco under
Spec WD 151, for the Man Man New
16-m, east bid is on Wan New
Ace, North Pour S. Buy Street, San

Francisco

Work involves:
(1) 450 l.f. excav. and backfill for 16-in. pipe, trench 30-in. wide by 48-in. deep: 48-in deep

(2) 20 cy. additional excavation and

backful;
(3) 100 sq. ft. additional pavement removal and replacement;
(4) 450 lf. of 16-in. bell and splgot

cast iron pipe; 6000 lbs. installing of fittings. (5) 6000 lbs. gate valces, etc.;

235 1 f hell and spigot joints for

(6) 235 11, hell and spigot joints for pipe fittings;
(7) 1250 3q, ft. repavement. Total bids follow:
(A) E. J. Treacy, 430 Call Bidg., San Francisco, \$1,154.50.
B. Lowrie Paving Co., San Francisco, \$1,305.25.
(C) San Francisco Water Dept., \$1,-

416.

Unit prices follow:

- · · · · · · · · · · · · · · · · · · ·	5.A.)	(B)	(C)
(1)	1.10	1.15	1.15
(2)	1.50	1.50	3.80
(3)	.25	.30	.60
(4)	.2	.34	.35
(5) .	.03	.03	.025
(6)	.30	.35	.50
(7)	.24	.25	.27

October 13, 1937 - Applications for

SACRAMENTO. permits to appropriate water filed filed Works, Division of Water Resources, during the month of September, 1937, 9103 (Plumas Co)—George D. Prenfree Richbar, Cal., for 0.5 cf.s. from French Ravine tributary to East Br. of North Fork of Feather River; to be diverted for mining and domestic

purposes. 9104 (Shasta Co)-Vera Mines Corperation of 4 East Carrillo St., Santa Barbara, Cal. for 2.7 cfs. from Souaw Creek and unnamed tributary, tributary to Sacramento River; to be diverted for mining purposes. Esti-mated cost, \$3500

mated cost, \$3590
9105 (Mono Co) Division of High-mays, Sacramento, Cal., for 0,002 cfs from a spring tributary to Owens River, to be diverted for domestic purposes: Estimated cost, \$500, 9106 (San Diego Co)—Truman C. Kuichn, Valley Center, Cal., for 80 acre-feet per annum from unnamed

creek tributary to San Luis Rey Rivdomestic purposes on 40 acres timated cost, \$250.

timated cost, 8290.
9167 (Slekkyon Co. U.S. Klamath National Forest, Yreka Cal., for 0.025 cfs from Louie Creek tributary to Klamath River, to he diverted for recreational purposes. Estimated cost.

9108 Humboldt Co + - U S. Trin-916 (Humboldt Co.) -U. S. Trinton National Forest, Weaverville,
Cal. for 2000 gade per day from an
amount of the Co.
The Co. The Co. The Co.
The Co. The Co.
Thomas
W. Kineson, Sainta Barbara, Cal.
Thomas
W. Kineson, Sainta Barbara, Call,
tor 533 gale per day from a spring
tributary to San Loss Creek; to be
diverted for domestic purposes,
910 (Santa Barbara, Call,
co., San Loss Creek; to be
diverted for domestic purposes,
910 (Santa Barbara, Co.) - Nell
(100) (Santa Barbara, Co.) - Nell

giverted for domestic purposes, 9110 (Santa Barbara Co) — Nell Kimeyan Ream, Santa Barbara, Cal., for 5333 gals per day from a spring tributary to San Jose Creek; to be diverted for domestic purposes.

dworted for domestic purposes. 9111 (Santa Barbara Co.) — Mary V. Kinevan, Santa Barbara, Calif. for 5333 gals per day from a spring tributary to San Jose Creek; to be

9112 (See Mateo Co "Shoreland Properties Inc. Peccadero Cal, for Sin accestect per annum from Little Buttino Creek tributary to Pacific Ocean to be directed for irrigation purposes to 1943 acres. Estimated

9113 Siskiyou Co : Andrew Green, Somesbar, Calif. for 0.025 cfs from

Crapo Creek tributary to Salmon River: to be diverted for domestic purposes. Estimated cost, \$3000. 9114 (Placer Co.)—U. S. Tahoe Na-tional Forest, Nevada City, Calif, 70 002 c.f.s. from Blue Canyon Ranger Station Spring tributary to Piston Station Spring tributary to Blue Canyon Creek, to be diverted for do-mestic purposes. Estimated cost,

9115 (Orange Co.)—The Whiting Co., El Toro, Calif., for 600 acre Whiting Co., El Toro, Calif., for 900 acre-feet per annum from an unnamed creek and Toro Creek tributary to San Diego Creek; to be diverted for lrrigation purposes on 875 acres. Es-

timated cost, \$60,000.

timated cost, \$00,000.

9116 (Orange Co.)—The Whiting
Co., El Toro, Calif., for 600 acre-feet
per annum from an unnamed creek
and Aliso Creek tributary to San
Diego Creek and Pacific Ocean; to
be diverted for irrigation purposes

Diego Creek and Facilic Ocean; to be diverted for irrigation purposes on 875 acres. Estimated cost, \$60,000. 9117 (El Dorado Co.)—Cordelia S. Spencer, Kyburlz, Cal., for 3 c.f.s. from Pyramid Creek tributary to American River; to be diverted for power purposes; 48 theoretical bp.

to be developed.

9118 (Los Angeles Co.)—San Ga-briel Valley Protective Association, Whittier, Cal., for 200,000 acre-feet per annum from San Gabriel River tributary to Pacific Ocean. The point of diversion for spreading is to located at various places along the natural and/or artificial channels of natural and/or artificial channels of the San Gabriel River, between Mor-rls Dam and Imperial Highway, for irrigation and domestic purposes on 150,000 acres. Estimated cost \$575,-000

9119 (Los Angeles Co.)—San Gabriel Valley Protective Association, tler, Calif., for 200,000 acre-feet annum from San Gabriel River tributary to Pacific Ocean. The point of diversion for spreading is to be lodiversion for spreading is to be for-cated at various places along the natural and/or artificial channels of the San Gaabriel River between Mor-rls Dam and Imperial Highway, for municipal purposes. Estimated cost,

\$1,304,400

9120 (El Dorado Co.)—U. S. Eldo-rado National Forest, Placerville, Calif., for 1200 gals, per day from Rocky Canyon tributary to South Calif., for 1200 gam.
Rocky Canyon tributary to South
Fork American River: to be diverted
to burposes. Estimated t, \$1200.

9121 (Mono Co.)—Sierra Consolidated Mines, Inc. Wellington, Calif., for 3 c.f.s from Cottonwood Canyon; to be diverted for mining and mestic purposes Estimated

9122 (El Dorado Co.)—U. S. Eldo-raado National Forest, Placerville, Calif., for 800 gals, per day from Rocky Canyon tributary to South Fork of American River; to be diverted for domestic purposes. Esti-

mated cost, \$200 9123 (Lassen Co .- Tanner Slough Irrigation Association, c/o J J. Fleming, Wendel. Calif.. for 2600 acre-feet per annum from Willow Creek tributary to Susan River; to be diverted

for irrigation purposes on 72543 acs. Estimated cost, \$2000.

9124 (Stanislaus Co.)—W. J. Leck-9124 (Stanislaus Co.)—W. J. Leck-ron, Modesto, Calif., for 10 cfs, from Tuolumne River tributary to San Joaquin River, to be diverted for irrigation purposes on 52 acres Es-timated cost, \$3500 19125 (Amador Co.)—Slerra Moun-19125 (Amador Co.)—Slerra Moun-Stocktore Co., 410 E. Market St., Stocktore Co., 410 E. Market St., Stocktore Co., 410 E. Market St., be diverted for municipal River; to be diverted for municipal stress.

be diverted for municipal purposes.

9126 (Annotor Co.—Sierra Mountain Water Co. Stockton, Calif., for 200,000 acre-feet per annum from Cosumnes River; to be diverted for power purposes; 18840 theoretical hp. to be developed 9127 (Orang Co.

9127 (Orange Co.) - Ransler J. Ba-

ker. R.F.D., Santa Ana, Cal., for 73 acre-feet per annum from an un-named stream tributary to San Diego Creek; to be diverted for irriga-

ego Creek; to be diverted for irriga-tion and domestic purposes on 20 acres. Estimated cost, \$1500. 9128 (El Dorado Co.)—U. S. Eldo-rado National Forest, Placerville, Calif., for 200 gaallons per day from Pyramid Creek tributary to South Fork of American River; to be di-verted for domestic purposes. Esti-mated cost \$100. \$100.

9129 (El Dorado Co.)-U. S. Eldo 9129 (El Dorado Co.)—U. S. Eldo-rado National Forest, Placervilla, Calif., for 600 gals. per day from Pyramid Creek tributary to South Fork of American River, to be diverted for domestic purposes. Estimated cost, \$50.

9130 (Tuolumne Co.) -L. L. Coffer and M. J. Preshaw, Sonora, Cal., for 05 cfs from Mormon Creek tributary to Stanislaus River; to be diverted for irrigation and domestic on 30 acres. cost \$750

9131 (Contra Costa Co.)-Division Highways, Sacramento, Calif., for 1890 gals, per day from a spring tributary to San Pablo Creek; to be diverted for drinking fountain pur-

diverted for drinking fountain pur-poses Estimated cost, \$750.

9132 (Siskiyou Co.)—U. S. Shasta National Forest, Mount Shasta, Cal., for 15,000 gals, per day from Hem-lock Spring tributary to Meltoine Lake, to be diverted for domestic and purposes. Estimated cost. \$2400

EDWARD HYATT, State Engineer.

SACRAMENTO .- Permits to appropriate water issued by the Depart-ment of Public Works, Division of Water Resources, during the month

Water Resources, during the month of September, 1937:
4996, App. 8972 (Trinity Co.)—Issued to Wm. Vossbeck. Minersville, Cal., Sept. 1, 1937, for 3 cubic feet per second from Strope Creek; for mining and domestic purposes.
1997, App. 8979 (Los Angeles Co.)—Issued to Division of Highways, Sacramento, Calif., Sept. 1, 1937, for 6500 gals. per day from Barrel Springs: for recreational purposes. Estimated cost \$350

4998, App Issued to p 9036 (Riverside Co.)— W. Elmo and Stella G. Reavis, Los Angeles, Cal., Sept. 1, 1937, for 7200 gals, per day from an unnamed spring; for domestic purposes and irrigation of 40 cres.

timated cost, \$100. 4999, Aup. 8911 (Nevada Co.)—Is-sued to G. S. Black, Reno, Nevada. Sept 7, 1937, for 100,000 gals, per day from a mine tunnel and Washington Creek; for mining and milling pur-

Creek; for mining and milling pur-poses Estimated cost, \$5000. 5000, App 8983 (Trinity Co.)—Is-sued to Kae W. Mason, Carrville, Cal., Sept 7, 1937, for one cubic foot per second from Little Boulder Creek for domestic purposes and irrigation

of one acre 5001, App. sued to E I 9006 (Trinity Co.)sued to E E Emmons, Denny, Cal., Sept. 7, 1937, for 3 cubic feet per second from Slide Creek. Movable

second from Silde Creek. Movable nount: for mining and domestic uses. Estimated cost, \$20,000
5002. App. 9045 (San Bernardino Co.—1ssued to T. W. Coverston, San Bernardino, Calif., Sept. 14, 1937, for 0.05 cube foot per second from an unnamed spring; for domestic purposes and irrigation of 23 acres. 5003. App. 8071 (Shatta Co.)—1s. 5003. App. 8071 (Shatta Co.)—1s. 6004, for an unnamed spring; for domestic purposes. Estimated cest. \$100

5004, App. 9032 (Sutter Co.)-Issued to James E Clark, Meridian, Calif., Sept 14, 1937, for 1.5 cubic feet per second from Sacramento River; for

second from Sacatana Archiver irrigation of 100 acres.
5005, App. 9051 (Siskiyou Co.)—Issued to S. L. Mason, Yreka, Calif., Sept. 20, 1937, for 16,000 gals, per day from an unnamed gulch; for domestical cost [550]

trom an unnamed gulch; for domestic purposes. Estimated cost, \$150, 5006, App. 9030 (Los Angeles Co.)—1ssued to W. F. Harrington, Los Angeles, Calif., Sept. 23, 1937, for 9700 gals. per day from an unnamed spring; for domestic purposes and ririgation of 10 acres. Estimated cost, \$300.

5007, App. 9028 (Inyo Co.)to John Storm, Olancha, Calif., Sept. 23, 1937, for one cubic foot per accord from Loco Creek; for irrigation

ond from Loco Creek; for irrigation of 40 acres. Estimated cost, \$100.
5000, App. 8860 (Plumas Co.)—Issued to Hoefling Bros., Inc., Sacramento, Cal., Sept. 24, 1937, for one cubic foot per second from Chambera

Creek: for mining and domestic pur-poses. Estimated cost, \$2000. 5009, App. 9046 (Plumas Co.)—Is-sued to Douglas L. Hunt, Crescent Mills, Calif., Sept. 24, 1937, for 10,000 gals. per day from an unnamed stream; for recreational and domes-tic purposes. Estimated cost, \$500. 5010, App. 9012 (Mendocino Co.)—

Issued to Harold H. Wonacott, Fort Bragg, Calif., Sept. 24, 1937, for 10,-000 gals. per day from Digger Creek; Estimated domestic purposea. cost. \$1000.

5011, App. 8959 (Sisklyou Co.)—Issued to S. W. Patterson, Yreka, Cal, Sept. 27, 1937, for 2 cubic feet per second from Douglas Creek and two unnamed springs; for mining and domestic purposes. Estimated

5012. App. 9029 (San Bernardino Co.)-Issued to Division of Highways, Sacramento, Calif., Sept. 27, 1937, for 1000 gals. per day from an unnamed spring; for domestic purposes. Estimated cost, \$2000.

5013, App. 8916 (Riverside Co.)—Is-sued to M. H. Lerner, Riverside, Cal., 29, 1937, for 0.75 cubic feet per second from waste water; for irriga-tion of 10 acres. Estimated cost, \$50. EDWARD HYATT,

Stata Engineer.

BIDS WANTED

LOS ANGELES, Cal.-Until Oct. 21, p.m., bids will be received by D. P. 3 n.m., flos will be received by D. P. Nicklin, Los Angeles Water & Power Purchasing Agent, Room 6, 206 S. Broadway, for furnishing all labor, material, transportation and services for installation of C I water supply lines in what is known as the Van lines in what is known as the Van Nuys Blvd. and Sutter St. Water Supply District, involving 4250 ft. 6-in, 10.850 ft. 4-in. pipe and 19 2½-in. fire hydrants, PWA Docket 1929-R, Unit No. 4 (supplementary), Spec. No. X-106. The items are

(a) 166 tons, deliv of approx 15,100 ft (a) 166 tons, deliv of approx 15,100 ft 4-in and 6-in pipe, fittings and gate valves from dept yards to trenchside in vicinity of San Fer-nando Road and Van Nuys Blvd.; 1) 4250 ft trench excav for 6-in mainful prospecting for sub-

structures, etc.;

(b2) 10,850 ft trench excav for 4-in

main, etc.; (c1) 4250 ft placing 6-in pipe in trench, fitting, caulking, placing gate valves, etc.;

(c2) 10,850 ft placing 4-in pipe in trench, etc.

(d) 7 c v. concr blocking angles, tees,

(e1) 4250 ft backfill for 6-in main; (e2) 10,850 ft backfill for 4-in main; if 19 fire hydrants, 214-in., installing complete

SUPPLEMENTAL ITEMS:

(g1) Extra cost for 6-in pipe lead

(g2) Extra cost for 4-in pipe lead

BIDS WANTED

BIDS WANTED
SAN FRANCISCO.—Until October
19, 3 P. M., bids will be received by
the Public Utilities Commission, Rm.
287, City Hall, under W. D. Contract
No. 155-57, for laying of 4- and 8-in. cast iron pipe in Silver Ave., Topeka St. and Shipley St.

The work involves: (1) 1538 l.f. excavation for 17x37-in.

pipe; (2) 40 c.y. additional excavation and backfill;

(3) 150 sq. ft. additional pavement, remove and replace; (4a) 248 l.f. 8-in cast iron pipe in-

etalled:

(4b) 1290 Lf. 4-in. do; (5) 800 lbs. install fitting, valves, etc. (6) 162 lf. making joints;

(7) 1855 sq. ft. repayement;
 (8) 27 %-in. acrew caps installed;
 (9) 900 l.f. %-in, copper service pipe

installed.

Plans and apecifications may be obtained from Room 605, 425 Mason St., upon deposit of \$5.00.

BIDS WANTED

SAN FRANCISCO.—Until October 14, 3 P. M., informal bids will be received by the Public Utilities Com-mission, Room 287, City Hall, under W. D. Contract No. 158, for the laying of 2- and 6-in cast iron pipe in Encline Court. The work involves:

(1) 575 lf. excavation backfill for 17x36-in. trench; (2) 10 c.y. additional excavation and backfill;

(3a) 350 l.f. install 6-in. pipe; (3b) 225 l.f. install 2-in. pipe;

(4) 750 lbs. install fittings, valves, etc.:

70 l.f. making joints

(6) 15 sq. ft. repavement;
(7) 38 %-in. acrew caps installed;
(8) 530 l.f. install %-in. copper ser-

vice pipe. Plans and specifications may be obtained from Room 605, 425 Mason St., upon deposit of \$5.00.

32- SEWERS & SEWAGE DISPOSAL PLANTS

BIDS WANTED

SAN FRANCISCO.—Until Oct. 27, 2:30 P. M., bids will be received by 2:30 P. M., bids will be received by the Department of Public Works, Room 251, City Hall, for the con-atruction of sewers in the Hunters Point District. Est. cost, \$46,000.

Work involves:

work involves: (1) 42,000 c.y. grading, excav.; (2) 10,000 c.y. grading, fill; (3) 4,500 l.f. 8-in. VCP sewer, in

place; 4) 2,000 l.f. 12-in. do: 5) 32 l.f. 15-in. 6) 675 l.f. 18-in. do:

7) 320 8x6-in. Y branches, in place; 8) 80 12-inch do: do

do:

9) 40 18-inch (10) 37 brick manholes, complete; (11) 22 brick catchbasins, complete; (12) 700 l.f. 10-in. VCP culvert, in

place. Plans and specifications may armus and specifications may be obtained from the office of the City Engineer, John J. Casey, Room 351, City Hall, upon deposit of \$10.00.

BIDS OPENED

DALLES CITY, Oregon -Equipment Co., 1010 E. 62nd 62nd Street Los Angeles, at \$17,950.00 aubmitted low bid to the U. S. Engineer Office. low bid to the U. S. Engineer Office. Bonneville, Oregon, under Bid No. 694-38-104, for designing, manufactur-ing, delivering and installing the sew-age pumps for the Bonneville Pro-ject at Dalles City, Oregon.

Work involves:

(1) One 5 vertical electric motordriven sewage pumps, and 2 ver-

tical hilge pumps, installed;
(2) One 1 horizontal electric motordriven sewage pumps and one

LAKE & KLAMATH COS., ORE.—Hwy. Constr.—(Govt.)

LAKE AND KLAMATH COS., Ore. -Harold Blake, 400 N. Thompson St., Portland, at \$42,738.23, submitted low hid and was recommended for award U. S. Buresu of Public Roads, W. H. Lynch, District Engineer, 316 New Postoffice Bldg., Portland, for constructing or improving 16.243 mi. highway, Fremont Highway Surfac-ing Project 29-A1,B1, Oregon National Forest Road Project, located with-in the Deschutes National Forest, Lake and Klamath Countles, Ore.

Work involves: (1) 1 acre clearing (horrow pit);
(2) 1 acre grubbing (borrow pit);

(3) 1000 c.y. unclass. excav.; (4) 2000 c.y unclass. excav. for bor-

(5) 10.000 sta. yds. special overhaul; (6) 1000 c.y. mi. special overhaul;(7) 90 acres roadside cleanup; (8) 16.243 miles fine grading, sub-

grade and shoulders; (9) 100 sq. ft. dangerous trees and

snaga (10) 46,000 tons gravel bottom course;

(11) 29,000 tons gravel top course;(12) 40 days roller operation;(13) 1 each, furnishing roller.

Total bids follow:

(A) Harold Blake, 460 N. Thompson
St. Portland, Ore—\$42,738.23.

(B) Warren - Northwest, Inc., PortUnit prices follow:

land, Ore.-\$57.135.05.

(C) Joslin & McAlli Wash.—\$57,629.30. McAllister, Spokane, A. Milne Constr. Co., Portland,

Ore.—\$58,124.30. E. C. Hall, Eugene—\$60,596.45. Bahler Bros., Portland-\$64,898.60 E. C. Itschner, Wallowa-\$65. (G) E 614.30.

(H) Saxton, Looney & Rialey, Portland-\$66,328.25

 (I) Carl Nyberg, Spokane—\$66,344.30.
 (J) Clifford A. Dunn, Klamath Falls \$07,350.75. (K) McNutt Brothers, Spokane-\$69,-

147.20. (L) Rogens Constr. Co., Dayton-\$71,-032.90.

(M) S. S. Montague, Portland-\$78,-576.45.

(N) R. O. Dail and Warren Broe., Aberdeen-\$74.860.75.

(O) J. A. Lyons, Portland—\$75,848.60.
(P) F. C. Dillard, Medford—\$83,722.90.
(Q) A. C. Greenwood, Inc., Portland— \$86,948,60

(R) George Pollock, Sacramento, Cal. -\$88,801.50. (S) Fred G. Redmon, Yakima, Waah.

-\$89,728,60 (T) Joplin & Eldon, Portland-\$92,-

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(
(1)	100.00	100.00	85.00	100.00	100.00	50.00	500.00	50.00	100.00	20
(2)	100.00	100.00	100.00	100.00	100.00	50.00	300.00	50.00	100.00	20
(3).	50	1.00	.20	.50	.25	.30	1.00	.60	.25	
(4).	. 40	40	.20	.30	.25	.30	.18	.25	.25	
(51.	.02	.03	.03	.05	.02	.02	.02	.04	.03	
(6)	12	.15	.20	.20	.15	.15	.20	.20	.25	
(7)	35.00	90.00	16 00	50.00	100.00	100.00	100.00	68.00	50.00	8
(8)	75 00	350.00	100.00	100.00	150.00	200.00	100.00	250.00	100.00	25
(9)	2.00	4.00	2.00	2.00	2.00	1 00	1 00	4.00	3.00	
(10)	45	.52	.69	.65	63	.65	.63	.672		
(11)	.50	.52	.71	.65	.63	.70	.75	.762	5 .90	
(12)	25.00	25.00	15.00	20.00	10.00	20.00	20 00	10.00	25.00	1
(13)	150 00	500.00	150.00	250.00	10 00	200.00	800 00	500.00	500.00	60
										T)
								D) (G) (

J)	(K)	(L)	(M)	N)	(O)	(P)	(Q)	(R)	(S)	(T)
0.00	300.00	200.00	75.00	150.00	100.00	200.00	200.00	500.00	200.00	100.00
0.00	200.00	200.00	100.00	150.00	100.00	200,00	200.00	500.00	200.00	100.00
40	1.00	.80	.50	.70	.60	60	.50	1.50	.40	.30
40	.25	.50	.25	.30	.30	.40	.50	1,50	.40	.80
.02	.02	.05	.03	.02	.02	.03	.02	.03	.05	.02
.15	.30	.15	.15	.20	.20	25	.20	.20	.20	.20
0.00	100.00	75.00	75.00	125.00	145.00	100.00	80.00	62.00	100.00	75.00
0.00	400.00	300.00	150.00	250.00	200.00	300.00	200.00	500.00	200.00	100.00
2.50	4 00	10.00	.75	2.00	2.00	3.00	3.00	10.00	4.00	2.00
67	60	71	.78	.75	.75	85	95	.80	.90	1.00
75	75	.75	.89	.75	.75	90	1.00	1.00	1.10	1.20
8.00	25 00	25.00	20.00	25.00	25.00	30.00	20.00	50.00	32.00	25.00
0.00	400.00	150 00	200.00	100.00	300.00	800.00	400 00	300.00	200.00	700.00

MARICOPA CO., ARIZ.—Hwy. Improvement—(State)

MARICOPA CO., Ariz. -Daley Corporation, P.O. Box 1599, Phoenix, at 851,772.86, submitted low bid to the \$51,772.86, submitted low bid to the \$61,612.86, submit \$51,772.86, submitted low bid to the Arizona State Highway Commission, Phoenix, Arizona, for 3.9 mi, concrete pavement widening, beginning about 4% miles northwest of Six Points and extending northwesterly to the south city limits of Glendale and from the west city limits of Glendale northwesterly a distance of about 1% miles Phoenix-Prescott Highway, miles Phoenix-Prescott Highway, FA 33, AFE 8987, FA 48-A, AFE 8988.

Work involves 24,514 sq yds grading under pavement;

(2) 24,814 sq. vds. concrete pavement (G)

(3) 166 tons plant-mix (CIP, except (H) cementing agent);
14: 19 tons cutback asphalt, MC-5;

CIP in mixer)

Total bids follow:

(A) Daley Corp., P.O. Box 1590, Phoenix—\$51,772.86.

(B) W. E. Hall Co., Phoenix—\$55.

657.96. Tiffany Const. Co., Phoenix-

\$56,073.18. D Arizona Sand & Rock Co., Phoenix-\$57,667.22 (E) Lewis Bros. Contrs., Inc., Phoe-

nix-\$58,599 06. (F) Phoenix-Tempe Stone Co., Phoe-

nix-\$59,288.24 Pearson & Dickerson Contrs., Inc., Prescott -\$67,901.40.

Const. Co., Phoenix-Tanner 371,538.64

Unit prices follow:

(6) (4) 121 (3) \$40.00 38.00 \$1.76 \$22.50 \$4.60 \$0.23 3.00 1.95 3.50 24.00 19 (\mathbf{B}) 30.00 40 00 4.50 1.98 20 22.00 37.00 4.00 3.00 (D) 37.00 2.00 2.095 2.00 23.00 (E) .195 5.40 34.51 3.60 25 2.00 2.40 5.00 30.00 40.00 3.00 20 20 2.56 (H)

bilge pump, installed.

Total bids follow:
(A) Victor Equipment Co., 1010 E.
62nd Street Los Angeles — \$17,950.00

(B) H. C. Hastorf, Inc., Portland, Oregon, \$22,279.00.

(C) Benjamin H. Sheldon, Kellogg, Idaho. \$23,130,00. Bingham \$23,360.00. Pump Co., Portland,

(E) Parker - Schram Co., Portland, \$30,750.00.

(F) University Plumbing & Heating Co., Inc., Seattle, \$32,068.00.

U	nit prices follow:	
(A)	\$15,890.00	\$2,060.00
(B)	20,164.00	2,115.00
(C)	20,750.00	2,380.00
(D)	20,640.00	2,720.00
(E)	27,500.00	3,250.00
(F)	28,945.00	3,123.00

LOW BIDDER

SAN FRANCISCO, Calif .- Eaton & Smith, 715 Ocean Avenue, San Fran-cisco, at \$72,935.63, submitted low bid to the San Francisco Bay Exposition Company, 585 Bush Street, for the construction of the second unit, etorm sewer system, Yerba Buena Shoals.

WATER WORKS

BIDS OPENED

ALCOVA DAM, Wyo .- The following submitted bids to the Bureau of Reclamation, Denver, under Spec. No. 754 for three motor-driven gate hoists ion for infee motor-driven gate hoists for operating the 25-ft. 8-in. by 40-ft. fixed-wheel gates to he installed in the spillway at Alcova Dam, Kendrick Project, Wyo. Gate hoists will be installed by the Government, fob shipping point and/or Casper, Wyo. Commercial Iron Works, Portland, Ore, \$118,497; fob Portland, Ore, \$118,497; fob Portland, Drayo Corn. Pittsburger, Pc.

Dravo Corp., Pittsburgh, Pa., \$118,-250.00; fob Neville Island, Pa. Koppers Co., Ft. Wayne, Ind., \$95,-000.00; fob Ft. Wayne, Ind., \$95,-000.00; fob Ft. Wayne, Singan Smith Co., York, Pa., \$105-564.00; fob York.

564.00; fob York.
Foote Bros. Gear & Machine Corp.,
Chicago, \$103,970; fcb Chicago.
Smith Corp., doing business as General Iron & Steel Works, Port-

eral Iron & Steel Works, Portland, Ore., \$124,500; fob Portland.
Consolidated Steel Corp., Ltd., Los
Angeles, \$109,000; fob Los Angeles.

BIDS OPENED

BIDS OPENED
STOCKTON, San Joaquin Co., Cal.
—Lord & Bishop, Native Sons Bidg.,
Sacramento, at \$7300.00 submitted
low hid to the Reclamation District
No. 551, W. P. Dwyer, Jr., Secretary, at the office of the district in
the Pump House Snoderass Slough,
for the construction of a pumping
last to numn drama systems as plant to pump drainage waters in the district. Plant is to be located near the center of Sec. 10, T. 5 N. R. 4

the center of Sec. 10, T. 5 NE, M.D.B. & M.
Total bids follow:
Lord & Bishop, Native Sons
Bidg. Sacramento
Cass Bros., Walnut Grove
Eddy Electrical & Mech. Co., \$7,300.00

Stockton Byron-Jackson Co., Berkeley 9,026.00

COMPLETE BID

MODOC CO., Calif.—As previously reported, J. P. Brennan, Redding, at \$5,973.50 submitted, the only bld to the State Division of Highways, F the State Division of Hi W. Haselwood, District Engineer, W. Haselwood, District Engineer, Redding, for extending the existing reinforced concrete box culvert and constructing a new reinforced concrete box culvert, near the east city limits of Alturas, Modoc Co. Work involves:

(1) 375 Cu yd structure excavation; (2) 75 cu. yd. ditch and channel ex-

cavation:

(3) 104 cu. yd. class "A" Portland cement concrete

VENTURA COUNTY—GRADING & PAVING—(State)

VENTURA CO., Calif. As previously reported, Griffith Co., 502 L. A. Rwy. Bidg., Los Angeles, at \$37.633, submitted low bid to the State Division of Highways. C. H. Furcell, 1201 Cy. Class A portland cem State Highway Engineer, State Bldg. Los Angeles, for grading and paving hospital grounds at the Camarillo State Hospital, Ventura County. Work involves

(1) Clearing and grubbing;

(2) 400 M. gals. water;

(3) 11,300 c.y. roadway excav., with-out class.;

(4) 400 c.y. struc. excav.;(5) 4,500 c.y. ditch and channel excavation;

(6) 20 c.y. remove concrete;
(7) 5,500 sq. yds. preparing subgrade for pave.;

(8) Finishing roadway;
(9) 10 tons liq. asphalt, SC-2, prime coat, road-mix surf, treatment;

(10) 120 tons liq. asphalt, SC-2, roadmix surf. treatment;
 (11) 10,000 sq. yds. preparing, mixing

and shaping road-mix surf. treatment:

(12) 5 tons liquid asphalt, MC-3, seal coat;

(13) 50 tons sand, seal coat; (14) 11 tons liq. asph., MC-2, prime coat plant-mix surf.;

(15) 92 tons liq. asph., MC-4 or MC-5, plant-mix surf.; (16) 1,750 tons min. aggregate, plant-

mix surf.; 7 MFBM select, all-heart struc-Redwood:

(19) 330 tons asph. conc., Type B surf.; 210 c.y. Class A portland cement

concrete pave.;

(21) 600 lbs. bar. reinf. steel strucs.; (22) 580 sq. yds. mesh reinf. pave.; (23) 20 c.y. class A portland cement conc. strucs.; (24) 440 c.y. Class A portland cement

concrete curbs, gutters and sidewalks:

(25) 2,800 lbs. misc. iron and steel;

(26) 50 l.f. 12-in, CMP; (27) 170 l.f. 15-in, CMP; (28) 210 l.f. 18-in, CMP;

(29) 40 l.f. 24-in. CMP; (30) 30 l.f. 30-in. CMP; (31) 180 l.f. 4-in. welded steel pipe; (32) 1 only, timber cattle crossing.

The State will furnish welded steel pipe, timber for cattle crossing, CMP and band couplers, etc. Total bids follow:

Los Angeles—\$37,633.00.
(B) Dimmitt & Taylor, Los Angeles—\$38,449.20.
(C) C. O. Snarke & St.

O. Sparks & Mundo Engrg.

Co., Los Angeles—\$39,797.50.
(D) Vido Kovacevich, South Gate-\$39,829.50.

(E) R. E. Campbell, Los Angeles— \$41,624.50. (F) Oswald Bros., Los Angeles-\$42,-190.50

Unit prices follow:

(A)	(B)	(C)	(D)	(\mathbf{E})	(F)
					\$250.00
					1.00
					.50
					1.50
					1.50
	5.00		10 00	5.00	3.00
	.15	.14	.15	.15	.13
250.00	600.00	1000 00	1000.00	800.00	750.00
9 00	8.50	15 00	12.00	10.50	10.00
9.00	8.50	10 00	12.00	8.25	8.50
.12	.08	.10	.16	.08	.10
16.00	16.00	25.00	16.00	15.00	15.00
3.00	3.20	3.50	3.50	4.50	2.50
16.00	15.00	20.00	16.00	14.50	15.00
15.00	13.85	12.50	12.00	13.00	15.00
4.00	3.50	4.20	4.00	3.50	3.80
150.00	120.00	110.00	100.00	100.00	125.00
4.25	4.35	5.75	4.75	4.50	5.00
4.50	4.35	5.75	4 75	4 50	5.25
11.00	11.00	12.00	11.00	10.00	11.00
.08	.07	.08	.07	.05	.07
.35	.35	.25	.50	.30	.30
35.00		30.00	30.00		30.00
15.00	15.50	13.00	14.00	13.50	15.50
.17	.20	.20	.16	.15	.15
		.60	.40		.35
					.40
.75		.90	.50		.50
					.60
					.75
.75		.50	.50	.30	.50
100 00	60.00	100.00	150 08	50.00	50.00
	\$250.00 1.50 1.50 3.50 1.50 \$85 3.00 1.50 \$9.00 9.00 1.12 16.000 15.00 4.00 15.00 4.00 15.00 4.25 4.50 11.00 15.00 17.50 50 75 1.00 75	\$250.00 \$300.00 \$1.50 \$1.50 \$1.50 \$1.50 \$1.30 \$85 \$80 \$1.00	\$250.00 \$300.00 \$450.00 \$150 \$150 \$150 \$150 \$150 \$150 \$150 \$1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

WILLIAMS - WALLACE COMPANY

Manufacturers of CONCRETE ACCESSORIES and Building Specialties

Form Clamps Tie Bods-Plain or Threaded Concrete Hoppers Paper Tubing

Bar Supports for Reinforcing Steel Anchar Slot

Brick, Stone & Terra Cotta Anchors Sleener Anchors

End Caps for Dowels End Guards for Expansion Joint Expansion Joint

HIGHWAY ACCESSORIES:

Copper Expansion Joint Cross Walk Markers

ing Steel

Metal Corner Bead

HE mlock 0378

- :-

160 HOOPER STREET

Chairs for Supporting Reinforc-

(4) 9400 lbs. bar reinforcing steel; (5) 3.5 cu. yd. concrete removed. U

nit prices follow:	
(1)	\$4.00
(2)	3.00
(3)	33.00
(4)	.085
(5)	5.00

TUNNELS

Contract Awarded

35-

SPRING CITY, Sampete Co., Utah.

-Dan Teters & Co., Inc., Riverside,
California, at \$128,235, was awarded was awarded California, at \$128,235. was awarded contract by the U. S. Bureau of Rec-lamation, John C. Page, Commis-sioner, 336 Federal Bidg., Salt Lake City, under Spec. No. 747. for the construction of the Spring City Tun-



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MONO COUNTY-GRADING-(State)

MONO CO, Calif .- J. V. Galbraith and Don A. Canaveri, 1722 4th St., band couplers Santa Rosa, at \$17.715.75, submitted, Total bids f low hid to the State Division of High-ways, C. H. Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for grading 2.2 miles between Route 23 and June Lake, Mono Co.

Work involves: (1) 815 M. gals. water; (2) 37.850 c.y. roadway excav., with-out classification:

(3) 200 c.y. struc. excav.; (4) 55,800 sta. yds. overbaul;

(5) 116 sta. finishing roadway; (6) 488 l.f. 18-in. CMP;

(2)

(6)

181

(7) 24 each, culvert markers;

1.00

.02 8.50

1.00

(S) 36 each, monuments, complete, in place. \$1.75 35

(B) \$2.00

36

1.00 .015

8.00

1.00 2.00

5.00

The State will furnish CMP and

Total bids follow: (A) J. V. Galbraith & Don A. Cana-verl. 1722 4th St., Santa Rosa-

\$17,715.75. C. A. Baker, Sacramento-\$17,-937.00. (B)

(C) Basich Bros., Torrance - \$19,-422.25

(D) George J. Bock Co., L. A.— \$20,599.50.

Vinnell Co., L. A .- \$21,-(E) A.

792.65. (F) Oswald Bros., L. A.—\$22,528. (G) Fredericksen and Westbrook,

Lower Lake-\$32.952.

Unit prices follow:

(C) \$0.75	(D) \$2.00	(E) \$1.75	(F) \$2.50	(G) \$1.60
.44	.43	.456	.45	.76
1.00	1.50	1.50	3.00	2.00
.01.5	.01	.01	.02	.01
4.00	10.00	15.00	10.00	10.00
1.00	1.00	.60	.75	1.00
2.50	2.50	3.00	3.00	4.00
3.00	4 00	4.00	4.00	5.00

KINGS COUNTY-PAVING-(State)

KINGS CO., Calif —Piazza & Hunt-ley, 415 First National Bank Bldg., San Jose, at \$62.648.50, submitted low San Jose, at Sc. 19430, Submitted for bid to the State Division of Hwys, C. H. Purcell, State Highway Engineer, Public Works Bldg, Sacramento, for paving with asphalt concrete 6.4 mi, hetween Hanford and Alcorn Bridge Corner, Kings County.

Work involves: 11 170 M. gals water;

(2) 16.500 sq. yds. preparing sub-

(3) 360 c.y. remove and stockpile existing oil-treated material;

14 | 338 sta. finishing roadway; 15 | 10 c v remove existing pave.;

6 1,300 tons mineral aggregate plant-mix surf. 7: 65 tons liq. asph., SC-4, plant-

s 59 000 sq. yds asph. paint bind-

19: 725 tons asph cement, Grade D.

asphaltic concrete:

5,250 tons mineral aggregate as conc., base and leveling course:

8.450 tons mineral aggregate as-phalt conc., Type A surface.
 Total bids follow:

(A) Piazza & Huntley, 415 First Na-tional Bank Bldg., San Jose

\$62,648.50. (B) Union Paving Co., San Francisco

-\$63,853.50. (C) Griffith Co., L. A.—\$68,154. (D) So. Calif. Roads Co., L. A.—

\$71,910.50.

(E) Basich Bros., Torrance — \$73,-618.50.

(F) Independent Constr. Co., Ltd., Oakland—\$78,799 00.

(G) N. M. Ball & Sons, Berkeley—

\$79,641. Unit prices follow:

(E) (G) (B) (C) \$2.00 \$2.75 .20 \$1.50 \$2.00 \$2.00 \$2.00 \$3.00 .16 ,15 .03 .10 60 60 1.00 1.00 .70 7.00 5.00 8.00 3.00 4.00 10.00 14: 5.00 5.00 6.00 3.00 5.00 8.00 5.00 4 20 17.00 3.60 3 00 3.00 3.00 3.20 13 00 14.00 15.00 13.00 12.00 025 .015 005 015 005 .02 .01 16.00 18.00 16 00 15.00 15.00 19.50 15 50 2.90 3.15 3.35 3.47 3.50 3.60 4 15 4.20

SANTA CRUZ CO .- CONST. FELTON BRIDGE -- (County)

SANTA CRUZ COUNTY, Calif.—

10: 902 cy Class A conc. in place;
Lee Carbiwell Const. Co., 530 Pacific
Av., Santa Cruz, at \$84,010 00 submitted bow do and was awarded contract by the Santa Cruz County
Earl of Supervisors, H. E. Miller,
County Cheft, Court House, Santa
Cruz, for the construction of Felton
Cruz, for the construction of Felton
Endge, a reinforced concrete bridge
over San Lorenz River, Santa Cruz, (2) Ced V Suppose Co. (2)

10: Ced V Suppose County
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County Class A conc. in place;
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County San Lorenz - River, Santa Cruz (C) Carl N Swenson Co., San Jose, tv. \$36,401.00

Work involves

clearing and grubbing; (references and grubbing; 200 c., Sirile excavation (wet land, \$41,536.00.

(D: Earl W Heple, San Jose, \$40,-

Verk involves.

756 ev strue excavation (dry)

without classification, including clearing and grubbing:

(F) Fredrickson and Watson, Oakland, \$49,974.00

(F) Frederickson & Watson, Oakland, \$49,974.00

033 138	sairiearno.	117,				
	(A)	(B)	(C)	(D)	(E)	(F
	\$ 1.50	\$ 1.50	\$ 3.25	\$ 2.50	\$ 2.40	\$ 150
	8.00	6.00	5.50	6.00	4.00	6.75
	20.00	23 00	22.50	27 (0)	27 00	27.50
	111 (90)	50.00	50.00	60.00	60.00	55 00
	0.6	055	055	055	(16	061
		700.00	641.00	TEMPO FMI	500.00	825.00

CALAVERAS COUNTY—GRADING—(State)

CALAVERAS CO., Callf.—Mountain (7) 310 sta. finishing rdwy.; onstruction Co., 1846 37th St., Sac- (8) 4,750 c.y. salvaged surf.; amento, at \$133,167.48 submitted [90 (9) 7.5500 c.y. imported gravel; Construction Co., 1846 37th St., Sacramento, at \$133,167.45, submitted low bid to the State Division of High-ianys, C. H. Purcell, State High-ways, Engineer, Public Works Build-(11) 120 tons liquid asphalt, SC-3 or ing, Sacramento, for grading and applying liquid asphalt to 6.1 miles between two and one-half miles east of Valley Springs and San Andreas, Calayeras County.

Work involves.

- (1) 310 sta. clear and grub rightof-way;
- (2) 4,500 M. gats. water;
- (3) 175,000 c.y. rdwy. excav., unclass. (17) 57 tons sand penetration oil
- (4) 3,500 c.y. struc. excav.;
- cavation; (6) 465,000 sta. yds. overhaul;

- SC-4 road mix surf. treatment;
- (12) 60 tons liquid asph., SC-2 prime coat and penetration oil treatment;
- (13) 155 c.y. Class A Portland cement concrete struc.;
- (14) 11,000 lbs. bar reinf. steel; (15) 925 c.y. light riprap; (16) 4,300 sq. yds. ditch lining;
- treatment:
- (5) 2,400 c.y. ditch and channel ex-
 - (19) 170 c.y. rock filling material; (20) 4 c.y. rubble masonry;

- (21) 708 l.f. 8-ln. CMP:
- (22) 26 l.f. 12-in. (23) 1,990 l.f. 18-in. do;
- (23) 1,990 f.f. 18-in. do; (24) 436 f.f. 24-in. do; (25) 90 f.f. 30-in. do; (26) 84 f.f. 36-in. do; (27) 294 f.f. 48-in. do; (28) 20 each spillway assemblies;
- (29) 301 l.f. remove and salvage existing pipe culverts;
- (30) 224 l.f. remove, clean and relay existing pipe culverts;
- (31) 12 c.y. concrete remove; (32) 75 each culvert markers and guide posts;
- (33) 12 miles new property fence;
- (34) 35 each drive gates;
- (36) 100 each monuments; (37) 1 lot misc, items of work.

Total bids follow:

(A)	Mountain Constr. Co., 1846 37th St., Sacramento.	133,167.45
(B)	Hemstreet & Bell, Marysville	137,381.70
(C)	D. W. Thurston, Los Angeles	139,011.30
(D)	Larsen Bros. and Harms Bros., Sacramento	
(E)	Louis Biasotti & Son, Stockton	139,915.50
(F)	Earl W. Heple, San Jose	140,608.70
(G)	George Pollock, Sacramento	
(H)	Claude C. Wood, Stockton	142,547.80
(1)	Young & Son Co., Ltd., Berkeley	146,380.15
(J)	Bodenhamer Constr. Co., Oakland	154,800.30
(K)	Heafey-Moore and Fredrickson and Watson Constr.	
	Co., and Fredrickson Bros., Oakland	157.372.63
(L)	Piombo Bros. & Co., San Francisco	171,701.20
(M)	J. R. Reeves, Sacramento	174,586.35

Unit prices follow:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
(1)	\$19.00	\$12.50	\$10.00	\$10.00	\$20.00	\$50.00	\$30.00	\$15.00	\$20.00	\$15.00	\$15.00	\$20.00	\$15.00
(2)	1.00	1.25	1.50	1.50	1.00	1.00	1.50	1.00	1.25	1.25	1.25	1.50	2.00
(3)	.40	.43	.43	.39	.47	.36	.36	.43	.48	.50	.54	.60	.59
(4)	1.50	1.50	1.50	2.00	1.50	2.00	1.50	2.00	1.35	1.25	1.80	1.25	2.50
(5)	1.00	1.00	1.00	1 00	1.00	.70	.75	1.00	1 00	1.00	1.08	1.00	.70
(6)	.005	.007		.01	.005	.005		.01	.005	.015	.007		.01
(7)	5.00	5.00	6.50	8.00	7.00	25.00	10.00	5.00	6.50	12.00	8.50	5.00	6.00
(8)	.85	.40	.65	1.00	.50	1.00	.80	.50	.50	.80	.44	.50	.80
(9)	.85	1.00	.95	1 25	.75	1.00	.95	1.00	.60	.65	.63	1.00	.70
(10)	.06	.045	.05	.05	.06	.07	.08	.06	.065	.12	.05	.10	.07
(11)	17.00	15.00	16.50	20.00	17 00	15.00	17.00	17.00	17.15	18.00	17.00	20.00	16.00
(12)		15.00	16.75	18.00	15.00	13.00	17.00	16.00	15.30	12.00	15.30	20.00	15.00
(13)	26.00	30.00	26.00	28.00	25.00	20.00	30.00	27.00	26.50	30.00	26.00	25.00	30.00
(14)	.06	.06	.07	.07	.065	.06	.08	.07	.07	.07	.08	.06	.07
(15)	4.50	3.00	5.00	4.00	3.00	4.00	8.00	5.00	7.10	4.00	6.00	2.00	6.00
(16)	1.00	1.50	1.20	1.00	.50	.60	1.00	1.00	.80	1.00	.60	.50	.50
(17)	4.00	3.00	5.00	3.00	3.00	3.00	4.00	3.00	3.50	1.40	3.60	3.00	2.25
(18)	.25	.20	.20	.20	.20	.30	.25	.40	.25	.60	.18	.50	.30
(19)	4.00	2.00	2.50	3.00	4.00	2.50	4.00	3.00	2 00	2.50	3.60	1.00	4.00
(20)	20.00	20.00	20.00	25 00	15.00	12.00	20.00	15.00	15.00	20.00	15.00	10.00	15.00
(21)	.35	.20	.20	.25	.25	.40	.30	.40	.25	.25	.21	.50	.30
(22)	.40	.30	.25	.30		.35	.50	.40	.25	.35	.25	.70	.40
(23)	.40	.30	.40	.40	.45	.50	.50	.50	.40	.50	.33	1.00	.40
(24)	.50	.40	.50	.50	. 65	.75	.60	.60	.50	.60	.47	1.00	.50
(25)	.75	.50	.70	.60	.85	1.50	.75	1.00	.70	.80	.60	1.00	.60
(26)	1.00	.60	.80	75	.90	1.50	1.00	1.50	.95	1.00	.75	1.50	.70
(27)	1.50	1.50	1.00	1.00	1.50	1.75	1.25	2.50	1.75	1.70	.87	1.50	.75
(28)	10.00	5.00	6.50	6 00	5 00	5.00	8.00	7.50	5.00	10.00	9.00	5.00	5.00
(29)	.75	.50	1.00	50	.50	1.00	.75	1.00	.50	1.00	.80	1.00	1.00
(30)	1.00	.75	1.00	1 00	.60	1.25	1.00	1.00	.90	2.25	1.20	1.50	1.50
(31)	5.00	7.50	5.00	10 00	5.00	10.00	7.00	5.00	4.00	6.00	6.00	4.00	3.00
(32)	3.00	2.50	2.50	4 00	2.50	3.00	3.50	3.00	2.65	3.00	2.25	3.00	3.00
(33)	600.00	650.00	600.00	600 00	600.00	500.00	650.00	650.00	650.00	400.00	680.00	700.00	700.00
(34)	20.00	20.00	20.00	20.00	24.00	20.00	20.00	20.00	18.00	25.00	25.00	20.00	20.00
(35)		10.00	10.00	20 00	14.00	15.00	10.00	8.00	6.00	15.00	18.00	20.00	15.00
(36)		3.00	2.50	4.00	3.00	3.00	3.50	3.00	3.00	3.00	3.00	3.00	3.00
(37)	500.00	200.00	1000.00	500 00	500.00	500.00	1000.00	600.00	300.00	450.00	500.00	1000.00	500.00
								-					

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MACHI IERY & MATERIA

Bid calls for construction machin ery and materials and miscellaneous equipment and supplies purchased by Federal, State, Municipal and other Public agencies.

NAVY DEPARTMENT

WASHINGTON, D. C .- Bids will be received by the Bureau of Supplies and Accounts, Navy Department, Washington, D. C., for miscellaneous supplies and materials, as follows

SCH. 1853-27,000 lbs. slab zinc (spelter), for eastern or western yards,

Oct. 19.
SCH. 1827—40,000 lbs. hydrochloric acid, for Mare Island, Oct. 22.
SCH. 1855—1000 ft. electric cable, for Mare Island, Oct. 26.
SCH. 1798—Wire rope and seizing

strand, for eastern or western yards, Oct. 19. SCH. 1878—40 electric ventilating fans and spares, for Mare Is-land, Oct. 26.

SCH. 1822—2 gasoline engine driven industrial tractors, for eastern or western yards, Oct. 22.

SCH. 1850-Radiant electric heaters and spares for eastern and western yards, Oct. 26.

SCH. 1809—Transformers, single phase, natural draft ventilation, for eastern and western yards, Oct. 19.

SCH. 1838-Ventilating electric fans and spares, for eastern and west-

ern yards, Oct. 26. SCH. 1840-Steel sheets, plates, shapes and bars, for eastern and western yards, Oct. 19.

yards, Oct. 19.

SCH. 1880-25,000 lbs. cotton wiping cloths, for Portsmouth; 100,000 do., San Diego; 250,000 lbs. do.,

Mare Island; easter nand west-ern yards, Oct. 26. SCH. 1874—7000 sq. ft. copper-nickel alloy wire cloth, for Mare Island, Oct. 26.

SCH. 1873-3 gate valves, for eastern

or western yard, Oct. 26. SCH. 1881-One concrete mixer, for eastern or western yards, Oct. 26.

WAR DEPARTMENT

FORT MASON, Calif.: Until Octo ber 16th, 10:00 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco General De-Officer, san Francisco General De-pot, Fort Mason, San Francisco, un-der Bid No. 928-38-104, for furnishing 150 gallons ready mixed paint. f.o.b Rockwell Air Depot, San Diego. Calif

FORT LEWIS, Washington: Until October 21st, 10:00 a.m., hids will be received by the Contracting Officer. Quartermaster Corps, Fort Lewis, Washington, under Bid No. 488-38-11. for furnishing cement, gauges, valves lumber and electric motor, f.o h shipping point.

SACRAMENTO, Calif.-Until October 22, 3:00 p.m., hids will be re-ceived by the U. S. Engineer Office. Col. L. B. Chambers, District Engineer, Room 208, Post Office Building, Sacramento, under Bid No. 1105-38-103, for furnishing Thread edging machine, thread edging paper and thread edging linen thread, f.o.b Thread edging thread edging lir Sacramento, Calif.

SAN FRANCISCO, Cal.—Bids will be received by the U. S. Engineer Office, Li.-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, for furnishing supplies and materials, as follows:

October 15, 3:00 P.M.

FORT MASON, Calif.—Until Oct. 27, 10 a m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-28-105, for 5000 ft bm. of misc. lumber and cloth table covers, f.o.b. Fort Mason. Specifications obtainable from the

SAN FRANCISCO Until Oct. 18, 3 P. M. bids will be received by the U. S. Engineer Office, Lieut.-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 868-38-49, for furnishing one 4door, five-provenger automobile; fob bidder's selection.

SACRAMENTO, Calif —Bids will be received by the U. S. Engineer Of-fice. Col. L. B. Chambers, District Engineer, Room 208, Post Office Bldg. Sacramento, for furnishing Bldg, Sacramento, for furnishing supplies and materials, as follows:

October 19, 3 P. M.

BID NO 1105-38-99 - Douglas fir lumber of various sizes; f.o.b. Rie

October 20, 3 P. M.

BID NO 1105-38-100—Misc. pipe and buthings; fob Rio Vista. BID NO 1105-38-101 Grinding com-pound, flashights, screws and pound, flashlights, screws a strap hinges; f.o.b. Rio Vista.

CANAL ZONE

PANAMA CANAL entil Oct 19 10 30 A M, bids will be received by 10 30 A. M., bins will be received by the Office of the General Purchasing Officer, Washington D. C., under School the No. 3293, for furnishing sheet-metal machines and tools, inollafed wire structural steel, as-phalt, tim-balk hallware, etc., fob Cristobal an or Balboa, C. Z.

TREASURY DEPARTMENT

SAN PRANCISCO, Cal-Until Octaker 19, 10 00 m, bad, will be re-ceived by the U.S. Treasury Dept., certed by the U.S. Treasury Dept., J. W. The December Officer, Roam 51: 19 at a Street, San Fran-cisco, under 1881 for 1870, for the rental of one threshold capable of ex-ceptants for a 181 for 1816 in Jepth 12 inches 1 to The chate for the construction to the ting sewage when the street of 1814 of the con-verse of the construction. SAN FRANCISCO, Cal.—Bids will be received by the U. S. Treasury Dept, J. W. Knox, Procrement Of-ficer, Room 518, 49 4th Street, San Francisco, for furnishing materials and rental of equipment, as follows: October 19, 10:00 A.M. BID NO 4559—Steel trusses, f.o.b.

Fresno Municipal Airport, Fresno.

SAN FRANCISCO, Cal.—Bids will be received by the U. S. Treasury Dept., J. W. Knox, Procurement Of-ficer, Room 518, 49 4th Street, San

ficer, Room 518, 49 4th Street, San Francisco, for furnishing supplies and materials, as follows: October 18, 10:00 A.M. BID NO, 4573—41,350 FBM Douglas fir lumber, f.o.b. Jobste, Oil Pier, Outer Harbor Terminal, Oakland, Alternate delivery, f.o.b. cars at

BID NO. 4576-600 lin. ft. steel, galv.

pipe and 3 gate valves, f.o.b. Hayward Union High School, Hayward Union High School, Hayward, Calif.
October 20, 10:00 A.M.
BID NO. 4578—2400 lnn. ft. clay sewer pipe and 60 clay sewer tees, f.o.b. San Francisco Aurort San Ma-San Francisco Airport, San Ma-

teo County. BID NO. 4580—450 trees, f.o.b. Lake-side Park Tool House, Oakland. October 22, 10:00 A.M.

BID NO. 4575—Brass valves, sleeves sprinkler heads, screws and springs, f.o.b. City Nursery, 6th and Empire Sts., San Jose, Calif.

CONCHAS DAM

CONCHAS DAM, N. M.—Until October 20, 11:00 A. M., bids will be received by U. S. Engineer, Conchas Dam, N. M. for 1000 ft. 1½-in. cotton, rubber-inned, fire hose, with couplings, f. o. b. Newkirk, N. M. Invitation No. W. 911-38-45. Specifications are on file for examination at office of Southwest Builder and Contractor,

of Southwest Binder and Contractor, 188 Hill Street, Los Angeles. CONCHAS DAM, N. M.—Until O-toher 21, 11:00 A. M., bids will be re-ceived by the U. S. Engineer, Con-chas Dam, N. M., for furnishing fob contractor's plant or shipping point, the following

LOT NO. 1 (1) 2 tamping rollers. LOT NO. 2 (1) one plain roller. Invitation No. W 911-44.

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CONSTRUCTOR

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IN THIS ISSUE



Low Bids Total \$428,440 on Utilities Pipelines

Lord & Bishop Low on Dry Creek Span

Building Permits, Advance Reports of Building and Engineering Projects



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No. 40

LORD & BISHOP LOW BIDDERS ON DRY CREEK SPAN

Bidding Close; Basich Bros. Low on Inyo Grading, Surfacing

SACRAMENTO, Oct. 20.—Lord & Bishop, Sacramento, and Basich Bros., Los Angeles, today submitted low bids to the State Highway Commission on two contracts for work in San Joaquin, Sacramento and Los Angeles counties.

Lord & Bishop's grand total of \$68,602 was the lowest proposal received for construction of two reinforced concrete slab bridges across Dry Creek about one mile east of Galt, in San Joaquin and Sacramento counties.

The total is a combination of the firm's sub-total of \$52,852.50 and a proposal of \$15,949.50 on the alternative items calling for 7350 feet of cast-in-place concrete piles of the type not requiring mandrel, and driving 147 steel shells not requiring mandrels.

Campbell Construction Co., Sacramento, submitted a lower subtotal at \$51,298,50, and John Rocca's sub-total of \$52,237,50 also was lower than that submitted by Lord & Bishop. The addition of prices for alternative items submitted by these firms, however, would bring their grand totals above that of Lord & Bishop. Eleven bids in all were submitted for the bridge contract.

For grading and surfacing about seven and four-tenths miles in inyo county, between Diaz Lake and Alabama Gates, Basich Bros. submitted a low bid of \$70,631.30.

Oswald Bros. Second

Second and third low bidders, respectively, on the Invo county project, were Oswald Bros., Los Angeles, at \$83,357.30; and Claude C. Wood, Stockton, at \$89,269.

A bidding range of more than \$70,000 was represented in the eight proposals received by the commission on the grading and surfacing job. High bidder was C. O. Sparks & Mundo Engineering Corp., Los Angeles., with a figure of \$141,468.90.

Williams Bros. & Haas, Macco-Robertson Bid Utilities Commission Pipe Projects

Williams Brothers and Haas, Inc., at \$214.820.15, and Macco-Robertson, Ltd., at \$213.620, yesterday submitted low bids to the San Francisco Public Utilities Commission for laying the Sunset discharge main and constructing the Palo Alto pipeline, respectively.

The two contracts attracted a total of seventeen bids. Ten bids were submitted for construction of the Palo Alto pipeline, and seven for laying the Sunset discharge main.

Second lowest hidder on the contract for laying the 60-inch steel discharge main for the new Sunset Reservoir was Sibley Grading and Teaming Company, at \$219,840.25.

Other Bidders

Other bidders were: MacDonald and Kahn Company, Ltd., at \$225, 317.80; Barrett and Hilp, at \$228, 829; Macco-Robertson, Ltd., low bidder on the Palo Alto pipeline, at \$230,954.50; Piombo Brothers, at \$235,261; and R. G. Clifford, at \$242,035.65.

The low bid of Macco-Robertson, Inc., on the Palo Alto pipeline job was less than \$3000 lower than Williams Brothers and Haas' second lowest bid of \$216,263.38. Third lowest bidder was Payton Brothers, at \$220,606.60.

Other bidgers were: M.J.Lynch, at \$224,442; MacDonald and Kahn Company, Ltd., at \$259,952; R. G. Clifford, at \$268,700,20; S. D. Bechtel, at \$269,840; Union Paving Company, \$231,292,50; Lindgren and Swinerton, Inc., at \$303,147, and Eaton and Smith, at \$353,315.

Pipe Prices Vary

It was noted that Williams Brothers and Haas, low bidders on the discharge main contract, submitted the highest figure on the principal unit, involving the fabrication, lining and coating of 9570 lineal feet of 60-inch steel pipe with single standard wrapping. Their price was \$14.28 per lineal foot, Other bids on the same unit were: Sibley Grading and Teaming, 124.365; Piombo Brothers and MacDonald and Kahn Company, Ltd., \$13.65; Piombo Brothers and Barrett and Hilp, \$14; and Macco-Robertson, Ltd., \$13.85.

Director William H. Worden of the San Francisco Department of Public Works opened no formal bids at the meeting of the department yesterday.

Bids were called, to be opened November 3, for painting the Third Street Bridge over the Channel street waterway. The work is estimated to cost approximately \$2900.

Contracts Awarded

Three contracts were awarded. To the Fay Improvement Company went the contract for the improvement of Twenty-ninth avenue between Pacheco and Quintara streets, at the bid price of \$19,-337.29. The same company was awarded the contract for reconstructing Clarence Place northerly from Townsend street, at \$1651.

The J. W. Bender Roofing and Paving Company, at \$136, submitted the lowest bid for laying a tar and gravel roof over concrete slab on the Roosevelt Junior High School cafeteria. S-cond lowest bidder was the firm of Malott and Peterson, at \$158.

Fresno Exchange Elects Officers

Charles G. Connors, president of Kyle & Co., this week took office as president of the Fresno Builders Exchange, following his election at the annual membership meeting. He succeeds J. M. Brown who served for two years as president.

Harry Cayford, secretary-manager of the Fresno exchange for the past ten years, was re-elected. Other officers elected include J. C. Ferger, vice-president; M. W. Hancock, re-elected treasurer.

New directors are J. M. Brown, T. C. Irwin, Joseph Masi, Charles W. Stewart, H. G. Rohr, T. A. Oshorne, B. A. Newman and T. H.

STATE INVITES BIDS ON SPANS, GRADING, PAVING

Four Contracts Authorized for Advertising by Highway Commission

SACRAMENTO, Oct. 19.—Four State Division of Highways contracts, three for work in Northern California and one for a Southern California paving job, were authorized for advertising today by the State Highway Commission. Bids on the Northern California

Bids on the Northern California work will be opened in Sacramento November 10, and on the remaining contract November 12 in Los Angeles.

Contracts placed on the market today involve work in the follow-

ing counties

Sutter—Grading and surfacing with plant-mixed surfacing (medium curing type) on crusher run base about four and seven-tenths miles. The project is located between Tarke and one mile south of Sutter City. Bids will be opened in Sacramento November 10.

in Sacramento November 10.

Mendocino — Construction of a reinforced concrete girder bridge across Elk Creek about 15 miles north of Point Arena. The bridge will consist of one 50-foot span and two 35-foot spans on concrete piers and abutments with pile foundations. Work also includes grading and applying penetration oil treatment to about three-tenths of a mile of highway. Bids will be opened November 10 in Sacramento.

Mendeeino — Construction of a reinforced concrete bridge across Jughandle Creek about five miles south of Fort Bragg. This bridge will consist of 16 slab spans having a total length of 388 feet. Spans will be supported by an open spandrel arch and concrete bents. Grading and applying asphalt treatment to about three-tenths of a mile of highway also is included in the contract, for which proposals will be received in Sacramento November 10.

Los Angeles—Grading and paving with Portland cement concrete and plant-mixed surfacing about one and two-tenths miles of highway. Location of the project is between Valley Boulevard and Las Tunas drive. Bids will be opened November 12 at the office of the State Highway Engineer in Los Angeles.

MOHRDICK ELEC, CO. TAKES NEW QUARTERS

In order to better serve their customers, Mohrdick Electric Co., formerly located at 439 Clementina Street, has taken new and larger quarters at 947 Folsom Street. The new telephone number is EXhrook 7021.

Lack of space and the need of a more prominent location are given as the principal reasons for the move, by the Mohrdick Electric

Company.

Oakland Chamber Sees Intensive East Bay Building Activity; Survey Report Issued

An era of building activity, as intensive as that of 1922, is forecast for Metropolitan Oakland by Chamber of Commerce officials.

The prediction was drawn from a report issued by the Research and Statistical Department of the Oakland Chamber covering the first nine month period of 1937.

Fifteen years ago, when the last building boom was starting, there were 73,381 water meters installed in metropolitan Oakland, of which 71,500, or 97.6 per cent, were in use. Today there are 133,495 water meters installed in metropolitan Oakland and 130,385, or 97.67 per cent, are in use.

It was pointed out that only 2.33 per cent of all the usable buildings in metropolitan Oakland are vacant and that 8747 more buildings, of all types, are occupied now than were occupied in 1937. This occupancy is at the rate of 2918 structures each year.

New Families Gain

The increase in the number of new families arriving in metropolitan Oakland during the first nine months of 1937, as compared with the same period a year ago, further substantiates the new building era forecast, according to the chamber.

During the 1937 period 1224 new families arrived in metropolitan Oakland to make their home, as compared with 825 for the same period a year ago.

Of the number arriving here this year, 388 families were from out of the state and 836 were from other cities in California, During 1936, 230 came to metropolitan Oakland from other states and 595 were from other California cities

were from other California cities. The nine months' report further reveals that there has been an increase of 4.1 per cent in advertising lineage over the same period of last year and that air transport passenger travel at the Oakland airport has risen 6 per cent during the time.

Building Permits Up

Bank debits have increased 17.4 per cent and the value of residential building permits in Oakland has climbed from \$2.583,467 to \$3,356,789. During the same period the number of permits issued increased 38.7 per cent.

Business failures have decreased

Business failures have decreased 11.9 per cent. Carloads of freight moved in and out of Oakland switching district gained 15.1 per cent and express shipments handled in the Oakland district show an increase of 6.9 per cent.

The number of persons employed in metropolitan Oakland factories has increased 15.9 per cent over last year and the amount of payroll has gained 40.3 per cent during the same period of time.

Incoming Cargo

Incoming cargo in the harbor shows a gain of 5.4 per cent, with the total incoming and outgoing activity increasing 2 per cent during the nine-month period.

POURING COMPLETE AT O'SHAUGHNESSY

The San Francisco Public Utilities Commission this week announced that pouring of concrete on the \$4,300,000 project involving raising O'Shaughnessy dam has been completed.

An annual increase in revenue of \$225,000 is expected to result from the increased storage capacity of the dam made possible by raising the structure from 344 to 430 feet, Utilities officials said. Raising the dam has resulted in an increased storage capacity of fifty billion gallons, from 67 to 117 billion gallons, a gain of seventy per cent.

Start Revised Study Of Drainage Basins

WASHINGTON, D. C., Oct. 18
—Forty-five drainage basin committees, composed of members designated by governors and chairmed of state planning boards, togethe with field representatives of federal agencies, have begun a revision of the Report on Drainage Basin Problems and Programs sub mitted by the National Resource Committee at the close of 1936.

These drainage basin committees covering the whole country, hav been organized through the regional effices of the National Resources Committee, and their reports will be co-ordinated by the Water Resources Committee is Washington.

Meeting of the drainage basic committees have already begur and will continue during the nex six weeks.

During September, this year there was an increase of 4.2 pe cent over the same month a yea ago in the number of new busines firms locating in metropolitan Oak land. Post office receipts gaine 13.4 per cent this year over las and realty transfers show an in crease of 10.6 per cent. A gain of 5 per cent in retail trade in Oak land department stores is show in the report.

Street car and motor coach pas segregers increased 1.9 per cent during the nine-month period and tele phone stations in service in metro politan Oakland continue to shov a monthly gain of 9 per cent ove the same month a year ago.

PERMITS AND CONTRACT

No. Owner	Contractor	Amt
992 Brown	Unit Constr.	380
993-95 Doelger	Owner	350
996 Garibaldi	Warren	270
997 De Ghetal		6004
998 Griffin	Owner	700
999 Moschiai	Elkington	195
1000 Olson	Cen. Calif.	295
1004 Standard	Owner	350
1005 Wm. Tayl		20,00
Baker	Wagner	300
7 Styis	Owner	310
3 Young	Royal	107
982 Bernhardt	Cowen	400
983 Eastman	Owner	150
984 Harband	Akard	850
985 Johnson	Owner	400
986 Mills	Owner	400
987 Morris	Owner	400
988 Sperry	OstIund	400
989 Stanford	Wagner	250
990 Stoneson	Owner	550
9 Buchanan	Monson	150
10 Demanio	Lindgren	200
11 Biagi	Woodcraft	100
12-13 Koblin	Silva	400
14 Metro	Michael	140
15 Mortola	Rousseau	900
16 Pac. T. & T.	Collman	776
17 Roche	Papenhausen	300
18 Sweitzer	Ragni	350
19 Tomlin	Owner	375
20 Velente	Fracchia	180
21-2 Christense:		700
23 Clarke	Prout	800
24 Dray	Owner	450
25 Duerner	Owner	500
26-8 Meyer	Owner	500
29 Tide Water	Owner	350

DWELLING (982) E. PACHECO, 293 N CASTE-NADA. One-story and basement frame dwelling. One-story and basement

Owner-Albert Bernhardt, 924 Taraval St. Contractor-Bernhardt & Cowen 924

Taraval. Architect -D. E. Jackle, 126 Post St.

SHOP
(983) NW MISSISSIPPI AND MAR-IPOSA. One-story frame shop. Owner—Gec. 'f. Eastman, 666 Church St Architect-Not Given.

FACTORY (994) W. 67H ST., I25 S HARRI-SON. One-story Class C factory. Owner—Julius Harband, c/o Con-

tractor. Contractor-W. C. Akard, 225 Cervantes.

Engineer - Hymen Rosenthal, 76 6th DWELLING

DWELLING
(985) SE 17TH AVE AND VICENTE ST. One-story and
hasement frame dwelling.
Owner—S. F. Johnson, 600 Wawona.
Architect—Not Given. \$4000 \$4000

ALTERATIONS (986) MILLS BLDG. Alter offi Owner-Mills Estate, Inc., Prem. Architect-Not Given. Alter office.

DWELLING (987) W. 30TH AVE., 280 S OF VICENTE One-story and base-ment frame dwelling. Owner-Gordon W. Morris, 95 Plne-

hurst Way Archite - P. E. Jackle, 126 Post St \$4000 ALTERATIONS (988) 180 NEW MONTGOMERY ST

Alter office. Owner-Sperry Flour Co., c/o Contractor. Contractor—Ostlund & Johnson, 1901-1905 Bryant St. Architect—Not Given. \$4000

ALTERATIONS

(989) E. WEBSTER, BET. CLAY & SACRAMENTO. Alter laboratory.

Stanford University, Stan-Ownerford Hospital.

Contractor-Geo. Wagner, 18I South Park. Architect-Arthur Brown et al, 251

Kearny St. Engineer-F. Hall, 251 Kearny St \$2500

DWELLING (990) W. BEACHMONT DR., 136 S SLOAT BLVD. Two-story and basement frame dwelling. Owner-Stoneson Bros., 1 Sloat Blvd.

Architect-Harold Stoner, 35 Vicente

DWELLING DWELLING
(991) W. LAGUNITAS DR., I88 S
SLOAT BLVD. Two-story and
basement frame dwelling.
Owner—Stoneson Bros., 1 Sloat Blvd.
Architect—Harold Stoner, 35 Vicente St

(992) E 47TH AVE., 225 N RIVERA One-story and hase frame dwell-

ing. Owner-Marvin M. Brown, c-o Const. Contractor-Unit Const. Co., 551 Market Street. Architect-Not given.

DWELLING (993) W 18TH AVE., 350 N NOREI-GA One-story and base frame

dwelling. Owner-Henry Doelger Bldr., Inc., 320 Judah St.

Contractor-Not given. \$3500

DWELLING (994) W 15TH AVE 300 N NOREI-GA. One-story and base frame dwelling.

Henry Doelger Bidr., Inc., 320 Owner Judah St. Contractor-Not given. \$3500

DWELLING (995) W 18TH AVE. 325 N NOREI-GA One-story and base frame

dwelling. Owner-Henry Doelger Bldr., Inc., 320

Contractor-Not given.

DWELLING (996) E DELANO, 50 N ONEIDA. One-story base frame dwelling. Owner G Garibaldi, 455 Delano. Contractor—W Warren, 614 Hanover

Street. Contractor-Not given. \$2700

DWELLING 1997) N DORANTES, 200 W SAN MARCOS. One-story and base frame dwelling Owner-Fernanie De Ghetaldi, 1641

Page St. Contractor—Harry L Sandow, 2022

18th Ave. Engineer--A V Saih, Jr., Rialto Bldg. \$6000

DWELLING B) S CABRILLO, 105 E 19TH AVE, Two-story and hase frame dwelling.

Owner-Mary Griffin, 2001 19th Ave Architect-Not given. \$7000

ALTERATIONS (999: 3114 FRANKLIN ST. Alter dwelling.

Owner—J Moschini, prem. Contractor—G. J. Elkington, Jr., 33 Sutro Heights Ave. Architect-Not given.

DWELLING

(1000) N NEWMAN, 125 E BEN-NINGTON. One-story and base

frame dwelling. Owner-David Olson, 3579 Mission St. Contractor—Central Calif. Const. Co., 115 Burrows St. Architect-Not given.

DWELLING

(1) W 27TH AVE. 50 S KIRKHAM One-story and base frame dwell-

ing. ner-Standard Building Co., 1500 Judah St. Architect-Not given.

DWELLING W 27TH AVE. 75 S. KIRKHAM One-story and base frame dwelling.

Owner-Standard Building Co., 1500 Judab St. Architect—Not given.

DWELLING

W 27TH AVE. 25 S KIRKHAM One-story and base frame dwelling. Owner-Standard Building Co., 1500

Judah St Architect—Not given.

DWELLING

(4) W 27TH AVE. 125 S KIRKHAM One-story and base frame dwelling. Owner-Standard Building Co., 1500

Judah St. Architect-Not given

ALTERATIONS (5) NW McALLISTER and LEA-VENWORTH, Alter hotel. Owner-William Taylor Hotel Corp,

c.o Constr Contractor-Lindgren & Swinerton,

Inc., 225 Bush St. Architects—D D. Stone, 381 Bush St. and Hertzka & Knowles, 369 Pine \$20,000

DWELLING E FAXON, 175 N LAKEVIEW One-story and base frame dwell-

Owner-L O Baker, 1311 Plymouth Contractor R Wagner, 115 Eastwood

Drive. Architect Not given.

DWELLING S 26TH St. 106 E. DOUGLAS. One-story and base frame dwell

ing Owner - Vicor Styls 1381 26th St \$3100 Architect Not given.

ALTERATION 410 MISSION ST Alter restau-

S) ant Owner-Arthur Young, prem.

Contractor Royal Show Case Co. 770 McAllister St. Architect Not given \$1075

ALTERATIONS 1134 JACKSON ST Alter ap

9) House wner-Maggie E. Buchanan, Prem Monson Bros. 175 6th St. Contractor

Engineer-C. Jefferson Sly, Charleston Bidg. \$1500	FLATS (21) E. 21ST AVE., 25 S JUDAH ST. Two-story and basement frame flats.	879 Gilman Owner 2675 880 Etter Pressier 3500 881 Gen. Elec. Bender 2000 882 Zettel Owner 4000
STORE (10) N. IRVING, 30 W 15TH AVE. One-story frame store.	Owner — Herman Christensen, 1801 19th Ave. Architect—C. O. Clausen, 746 46th	ALTERATIONS
Owner-M. Demanio, College & Mis- sion Sts. Contractor-A. C. Lindgren, 346 Low-	Ave. \$7000	(856) 1643 OXFORD, BERKELEY. Owner—A. M. Foreman, 1639 Oxford. Contractor—Owner.
ell St. Plans by D. E. Jaekle, 126 Post St. \$2000	FLATS (22) E. 21ST AVE., 50 S JUDAH ST. Two-story and basement	Architect—Not given. \$1000 SHED
ALTERATIONS (11) 536-A BROADWAY. Alter res-	frame flats. Owner — Herman Christensen, 1801 19th Ave. Architect—C. O. Clausen, 746 46th	(857) 10035 EAST 14th ST., OAK- LAND. One-story storage shed. Owner and Contractor — Boorman Lumber Co., Prem.
taurant. Owner-M. Biagi, Prem. Contractor-Woodcraft Mfg. Co., 45 Hallam St.	Ave. \$7000	Architect—Not given \$2000
Hallam St. Architect—Not Given. \$1000	(23) W. SANTA PAULA, 100 S OF YERBA BUENA. Two-story & basement frame dwelling.	DWELLING (858) 5800 BUENA VISTA AVE. OAKLAND, One-story, 5-room dwelling.
DWELLING (12) S. SILVER AVE., 65 NE OF	Owner—R. A. Clarke, c/o Contrac- tor.	Owner—Lester A. Keen. Contractor—Paul H. Haller, 6221 Bu-
(12) S. SILVER AVE., 65 NE OF BOWDOIN. One-story and base- ment frame dwelling. Owner—John Koblin, 1230 Silver Ave. Contractor—Anthony Silva, 284 Swee-	Contractor—J. Prout, 2530 Fillmore St. Architect—W. G. Merchant, 406 Russ	ena Vista Ave. Architect—Not given \$5000
ney. Architect—Not Given. \$4000	Bldg. \$8000 ALTERATIONS	DWELLING (859) 7756 OUTLOOK AVE., OAK- LAND. One-story, 5-room dwell-
DWELLING (13) S SILVER AVE 115 NE OF	(24) 2525 FILLMORE ST. Alter dwelling. Owner—Frank R. Dray, 2724 Pacific	ing. Owner-K. Watson, Prem. Contractor-A. Casquiero, 2648 78th
(13) S. SILVER AVE., 115 NE OF BOWDOIN. One-story and base- ment frame dwelling.	Ave. Architect—Not Given. \$4500	Avenue. Architect—Not given. \$3000
Owner—John Koblin, 1230 Silver Ave. Contractor—John Silva, 284 Sweeney. Architect—Not Given. \$4000	DWELLING (25) NE TENTH AND ORTEGA. One-story and basement frame	OFFICE (860) 843 35TH AVE., OAKLAND.
ALTERATIONS (14) 301 JERSEY ST. Alter dwell-	dwelling. Owner—James C. Duerner, 420 Han- over St.	One-story brick office. Owner and Contractor—W. H. Wish- eropp, 3041 Wisconsin St. Architect—Not given. \$1300
ing. Owner-E. W. Metro, Prem. Contractor-Michael & Bomerer, 762	Architect—Not Given. \$5000	ADDITIONS
De Haro St. Architect—Not Given. \$1400	DWELLING (26) NW MIRALOMA DR., 778 SW PORTOLA DR. Two-story and basement frame dwelling.	(861) 790 SANTA BARBARA, BERKELEY. Owner-J. Allison, Jr. 620 Cragmont.
FLATS (15) N. BEACH, 162 E. BRODER- ICK. Two 2-story frame flats. Owner-A. P. Mortola, 64 Mallorca	basement frame dwelling. Owner-Meyer Bros., 735 Portola Dr. Architect-Not Given. \$5000	Owner—J. Allison, Jr. 620 Cragmont. Contractor—Hugo Muller, Jr. 6339 Contra Costa. Architect—Not given. \$2200
Way. Contractor — Oliver Rousseau, 321 Kearny St.	DWELLING (27) NW MIRALOMA DR., 728 SW PORTOLA DR. Two-story and basement frame dwelling.	ALTERATIONS (862) 1311 TALBOT, BERKELEY. Owner and contractor—Joe Dinelli,
Architect—Not Given. \$9000 ALTERATIONS	basement frame dwelling. Owner—Mever Bros., 735 Portola Dr. Architect—Not Given. \$5000	1121 Gilman, Architect—Not given. \$2500 DWELLING
(16) RUSSIA AVE., NEAR MIS- SION ST. Alter building.	DWELLING (28) SW TERESITA, 83 NW RE- POSA WAY. One-story and	(863) 1470 CURTIS, Berkeley. One- story, 4 room frame dwelling and
Owner-Pac. Tel. & Tel. Co., 140 New Montgomery St. Contractor-A. D. Collman, 666 Mis-	POSA WAY. One-story and basement frame dwelling. Owner—Meyer Bros., 735 Portola Dr.	garage. Owner—M. C. Lovey, 1360 Berkeley Way.
Architect—Not Given. \$7760	Architect—Not Given. \$5000 ALTERATIONS	Contractor—W. Van Aalst, 608 16th St., Oakland. Contractor—Not given. \$3200
ALTERATIONS (17) 315 SANTA CLARA AVE. Alter dwelling.	(29) SE EL DORADO AND ILLI- NOIS AVE. Alter warehouse.	DWELLING (864 4551 REINHARDT DRIVE, Oakland. One-story, 3 room dwell-
Owner—Theo. H. Roche. Prem. Contractor — H. Papenhausen, 595 Victoria St.	79 New Montgomery. Architect—Not Given. \$3500	ing. Owner and contractor—T. M. Far-
Architect—Masten & Hurd, 233 Post St. \$300	No. Owner Contractor Amt	land, 4545 Reinhardt Drive. Architect—Not given, \$1200
ALTERATIONS (18) HAMILTON AND SILLIMAN. Alter dwelling.	No. Owner Contractor Amt. 856 Foreman Owner 1000	DWELLING (865) 3342 SCHOOL STREET, OAK- LAND. One-story, 3 room dwell-
Owner-L. Sweitzer, 54 Hamilton St. Contractor-Joseph Ragni, 134 Acton	857 Boorman Owner 2000 858 Keen Haller 5000 859 Watson Casqueiro 3000	ing. Owner and contractor—Joe Murphy, 4925 Daisy St. Architect—Not given \$2300
Architect—Not Given. \$3500	860 Wisheropp Owner 1300 861 Allison Muller 2200 862 Dinelli Owner 2500	DWELLING
DWELLING (19) W ATHENS, 275 S FRANCE. One-story and basement frame	863 Lovey Van Aalst 3200 864 Farland Owner 1200 865 Murphy Owner 2300	(866) 3583 CALANDRIA AVENUE, Oakland. One story, 6 room dwell- ing.
dwelling. Owner-Francis Tomlin, 418 Munich Architect-Not Given. \$3750	866 Southwell Bohannon 6000 867 Anderson Fredrickson 4500 868 Kammerer Caskey 11000	Owner—S W. Southwell, prem. Contractor—David D. Bohanon, 331
ALTERATIONS	869 Haskell Owner 1000 870 Hayward Owner 3200 971 Hem Taten 4000	Architect—Not given. \$6000 DWELLING
Dwner-Volonto Marie 2 7	872 Johnson Owner 1000 873 Russo Owner 1000	(867) 2026 PINEWOOD RD., Oak- land, One-story, 6 room dwelling,
Inc., Prem. Contractor — Fracchia & Truffelli, 1165 Clay St. Architect—Farr & Ward, 68 Post St.	875 Assoc. Oil Owner 2500 876 Assoc. Oil Owner 1000	Owner—Ralph G Anderson, 4131 Shafter Ave. Contractor—Karl S. Fredrickson, 1871 Tiffin Road.
\$1800	877 Hendrickson Owner 3200 878 Flagg Owner 4000	Tiffin Road. Architect—Not given. \$4500

ALTERATION & ADDITION
(868) 3479 PIEDMONT AVENUE
Oakland.
Owner-Hiel & Kammerer, 3479
Piedmont Avenue.
Contractor-H. T. Caskey, 4215 Car-
son Street.
Architect-F. H. Slocombe, 4128 Pied-
mont Avenue. \$11,000
DWELLING
(869) 3311 69TH AVE., OAKLAND
One-story 2-room dwelling.
Owner & Builder-Leonard F. Has-
kell, 7500 Foothill Blvd.
Architect-Not Given. \$1000
DWELLING
(870) 2026 100TH AVE., OAKLAND
One-story 5-room dwelling.
Owner & Builder-C. D. Hayward
2990 Barrett St.
1-story frame garage, \$150.
Amphitant Mot Civon \$2200

DWELLING (871) 1512 FLORENCE ST., OAK-LAND. Two-story 5-room dwell-

ing. Owner-John F. Hem, 1624 Ayala Contractor-Fred Taten, 5237 Miles Ave.

Architect-Not Given. \$4000 ALTERATIONS

(872) 2514 79TH AVE., OAKLAND. Alterations. Owner & Builder—Ben H. Johnson, 2019 E. 30th St. Architect—Not Given. \$1000

ALTERATIONS ALTERATIONS
(873) 2903 LINDEN ST., OAKLAND
Alterations and repairs.
Owner & Builder—F. J. Russo, 2903

Linden St. Architect—Not Given \$1000

ALTERATIONS

(874) 1798 UNIVERSITY, BERKE-LEY. Alterations. Owner & Builder—Assoc. Oil Co., 79 New Montgomery St., San Francisco

Architect-Not Given. \$3000 ALTERATIONS

(875) 1575 HOPKINS, BERKELEY. Alterations. Owner & Builder -Assoc. Oil Co., 79 New Montgomery St., San Fran-

cisco. Architect-Not Given. RELOCATION

6) 1798 UNIVERSITY, BERKE-LEY. Relocate building on premises Owner & Builder-Assoc. Oil Co., 79 New Montgomery St., San Fran-

cisco. Architect-Not Given. \$1000

1 1421-23 ALLSTON WAY, BERKELEY. One-story duplex

and garage. Owner & Builder-A. Hendrickson, 1425 Allston Way.

Architect-Not Given.

DWELLING (878) 4320 ALLENDALE AVENUE.

OAKLAND One - story 5-room dwelling. Owner & Builder—John S. Flagg, 3450 Morcom.

Architect-Not Given. \$4000

DWELLING 6828 PINEHAVEN RD., OAK-LAND One-story 5-room dwelling.

ing.
Owner & Builder—N D. Gilman, 2155
E. 28th St.
Architect—Not Given. \$2675

DWELLING 0) 3545 MAPLE AVE., OAK-LAND One-story 5-room dwell-

ing. Owner-Mabel Etter, 2952 Georgia St

Contractor-Walter Pressler, 1419 Exceisior Ave 1-story garage, \$300. Architect—Not Given

\$3500

(\$81) 5441 E 14TH ST, OAKLAND. Re-ronf

Owner—General Electric Co., Prem. Contractor—J W Bender Roof Co., 1991 Bryant St., San Francisco. Architect - Not Given. \$2000

DWELLING 2) 7536 OUTLOOK AVE., OAK-LAND One-story 6-room dwelling

Owner & Builder Peter Zettel, 7844 Ash St.

Architect-Not Given.

BUILDING CONTRACTS SAN FRANCISCO COUNTY

No.	Owner	Contractor	Amt.
191	P. T. & T.	Davies	
192	Schiff	Empire	19,703
193	Pac. T & T	Quandt	9,750
194	Schiff	Empire	
195	Koblin	Silva	14250
196	Stecher	Rehn	15552
195	Schmidt	Otis	2364

adjacent to 19th Ave, from Geary to Fulton Sts, and along 19th

Ave, from Lincoln Way to Irv-Owner-Pac Tel & Tel. Co. Contractor John R Davies, Los An-

Filed Oct. 14, '37 Dated Oct. 7, '37.

75% completion 25° 40 days after. Unit prices only Bond, \$2,735 13 Surety, Pacific In-demnity Co Forfeit, \$10 per day. Limit, 45 days.

BUILDING

BUILDING (192) N.JEFFERSON, 243 W.BROD-ERICK Flat building. Owner-Wm. Schiff & Ernst Wolfes, 3760 Fillmore St.

Architect -Richard V. Neutra, 251

Architect Abender V. Neutra, 201 Kearny. Contractor Empire Const. Co., Ltd., Russ Blidy, S. F. Filed Sept. 15, 237, Dated Oct. 8, 257

TOTAL COST, \$19,703 50

Limit, 90 days Plans and specifica-

PAINTING
(28) 445 BUSH STHEET Exterior
panting of 11 ne building
conner—Por Tel & Tel Co. prem.
Contractor V. Quantit & Sons 374
(Increase St. Son Francisco,
Filed, Get 15 Ti Dated, Sept. 28, 337
Consultation V.

Filed, Oct. 18 oct.
Completion
Bond, \$975, Firsts oct.

DWELLINGS (195) BEG SE SHIVER, 65 NE OF

FIGWHOLD ST Three one-story frame dwellings Owner-John Holdin.

contractor Anthony Silva Filed Oct 18 '37 Dated Oct 14, '37 Progress payment

TOTAL COST. \$11,250 Plans and specifications filed

HEATING PLANT

JACKSON AND BATTERY (196) JACKSON AND BATTERY STREETS. Heating and venti-lating plant. Owner-Stecher-Traug Litho, Corp. Consulting Engineer—Jesse Rosen-wald, 525 Market St.

Contractor-George Rehn, 1919 Mission St. Filed Oct. 19, '37 Dated Oct. 14, '37

Progress payments. TOTAL COST, \$15,552

Plans and specifications filed.

ELEVATOR (197) STERLING ST., BET. 1ST & 2ND STS Elevator for plant 2ND STS Elevator for plant Owner—Schmidt Litho. Co. Consulting Engineer — Jesse Rosen-

Owner-Schmidt Litho, Co. Consulting Engineer - Jusse Rosen-wald, 925 Market St. Contractor-Oils Elevator Co. Filed Oct. 19, 37. Dated Oct. 11, 37 70% on shipment of machine; 20% when machine is in position.

10% when running. TOTAL COST, \$2364 Specifications filed,

BUILDING CONTRACTS ALAMEDA COUNTY

No 127 128 129	Owner Stoil Shelton Bank Amer.	Contractor Parsons Weston Stein	Amt. 5050 4733 1735
	-		1 1 1311

RESIDENCE

RESIDENCE
HAMPTON ROAD, HAYWARD
Owner-Mr and Mrs Wm R Stoll,
721 Grace St., Hayward
Architect-Geo P., Simonds, 80 Main
Street, Hayward, Williams, 2020

Street, Hayward,
Contractor Paisons & Williams, 2262
80th Avenue, Oaldand
Filed Oct 14, 37 Dater Oct. 10, 37
5th day after foof on \$1250
2nd day after wall board in-

terior installed Sid day after completion Usual 35 days TOTAL COST, \$5050

Limit, 85 days. Plans and specifica-

B LOT 4, BLK 14, CRAGMONT, BERKELEY. One-story frame lwelling

Owner Wm F, and Helen Shelton. Contractor—J O Weston Filld Oct 18, '37, Dated Sept 27, '37 Rafters up 25%.

Usual 35 days -25%

TOTAL COST, \$4,733.00 Limit, 90 day: Plans and specifica-

PAINTING 129: 215 CROCKER AVE, PIED-MONT Interior and exterior counting rendence

Oline. Bunk of America Nat. Tr. & Say, Asm

TOTAL COST \$1735.00 Bono 817.5 Surety, P & Fidelity & General Co. Furfett, \$10 per day Land Do. 15 1937. Plane and spec fections filed

ALAMEDA COUNTY PERMITS UNDER \$1000

AUTRIATIONS 8° 0 2006 Prierrom Ave od ind comer E W Smith, 122 Orago 8c, arthor-er a View Smith 2027 Capt 8; PEDIMIS 118 Cas 211 20th Street, Colled Comer I in Kriston, Payor contractor, W. V. 9 vo. 475 20th 8°

BUILDING NEWS

************* **NEWSINDEX**

For convenient reference, news/ reports in this section are classi-ed as follows:

i.-Apariments

Offices
41.—Ice and Cold
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Fire Houses and
Jalis 2.—Bonds 3.-Churches 4. - Factories and Warehouses

5.—Flats 6.-Garages and Service Stations 7.-Federal Build-

14.—Residences 14.—Residences
15.—Schools
16.—Banks, Sieres and
17.—Theatres
18.—Wharves & Docks
19.—Misc. Const.
20.—Misc. Supplies &

9. - Hospitals 0.- Hotels

Will-Hotels

4 —FACTORIES & WARE-HOUSES

LOW BIDDER

LOW BIDDER
MONTALIVO. Ventura Co., Cal.—
Harman & Co., 4549 Cutter St., Los
Angeles, submitted the low bid at
599,868, to the Saticoy Lemon Assocition and were awarded contract for
additions to a packing plant at Montalvo. General contract does not include steam plant nor electrical work, hids for which will be taken later.

Work will include addition to of-fice, box shed and two-story and basement storage room 154 x 210 ft.

Roy C. Wilson and Geoffry N. Law-ord, Say Road, Santa Paula, are the architects.

PREPARING PLANS

MONROVIA, Los Angeles Co., Cal. Western Yeast Co., Myrtle Ave., —Western Yeast Co., Myrtle Ave., Monrovia, is having plans prepared for a new factory building they will erect on South Myrtle Ave., near the Santa Fe depot, Monrovia. The bldg. will contain about 5000 sq. ft. of floor space.

Contracts Awarded

ADDITION Gen. Cont. Pr., \$117,697 SAN FRANCISCO. Jackson & Battery Streets.

Two-story and basement reinf conc. addition to lithograph plant (work includes heating, ventilating, plumbing, electric work, plling, waterproofing, concrete, carpentry, plastering, glass, roofing, waterpround, concrete, carpen-try, plastering, glass, roofing, steel windows and rolling doors, sheet metal, etc. Owner—Stecher-Traung Litho. Corp., 640 Battery St. Consulting Engineer — Jesse Rosen-world 505 Models St.

wald, 525 Market St.

Contractor-K. E. Parker Co., 135 Sc. Park St.

Electric Work-George F. Brayer, 168 Seventh St., San Francisco. Heating—George Rehn, 1919 Mission

Contracts previously awarded published September 14.

Sub Contracts awarded. STORE SHED

Cost. \$-SAN FRANCISCO-Bayshore Bivd. SAN FRANCISCO—Bayshore Bivd.
One-story steel frame bone storage
shed (80 ft. wide by 200 ft. long,
40 ft to under side of trusses),
concrete walls, glass brick, covered with protective metal, concrete blins and plts, railroad
tracks naving.

tracks, paving.
Owner — Consolidated Chemical Industries. Inc., 111 Sutter St.
Architect—J. Francis Ward, 68 Harrison Street.
Protected Metal—H. H. Robertson

Co., 50 Hawthorna St. Reinforcing Steel—W. S. Wetenhall Co., 17th & Wisconsin Sts. As previously reported:

Structural Steel, Judson Pacific Co., 609 Mission St.

Contract Awarded FACTORY Cost, \$8,500 SAN FRANCISCO. W. 6th St., 125

ft S Harrison St. One-story Class C factory. Owner-Julius Harband, c/o Contrac-

Engineer-Hymen Rosenthal, 76 6th

Ave. Contractor-W. C. Akard, 225 Cervantes St.

Sub Contract A varded.

Cost, \$50,000 ADDITION SAN FRANCISCO, Calif. Bayshore Blvd.

Blvd.

One-story steel frame addition to glue building, p116 foundation, brick walls, glass brick, ateal sash, protected metal roofing.

Owner—Consolidated Chemical Industries, Inc., 111 Sutter St. Architect—Far & Ward, 68 Post St. Structural Engineer—W. H. Ellison, 201 Marker, St.

821 Market St.

Contractor-Barrett & Hilp, 918 Harrison St.

Proteced Metal—H. H. Robertson Co., 50 Hawthorne St., S. F. Reinforcing Steel—W. S. Wetenhall

Co., 17th & Wisconsin Sts., S. F.
As previously reported:
Structural Steel, Fair Mfg. Co., 617 Bryant Street. S. F.

Planned DAIRY PLANT Cost, \$100,000 PORTLAND, Ore. SE 8th and Tag-

gart. mill with 20 concrete bins 40 ft. high, each 10x10 ft, work building in connection with bins, 50x 103 ft in floor area and 80 ft high, warehouse and garage unit.

Owner—Dairy Cooperative Assn. Architect—Claussen & Claussen, Guardian Bldg., Portland.

Bids now being received by archi-

SUB-CONTRACTS AWARDED

ADMIN. BLDG. Cost, \$..... EMERYVILLE, Alameda Co., Calif. Four-story reinforced concrete administration building.

Owner—Shell Development Co., 53rd

Owner-Shell Development Co., 53rd and Horton Sts., Oakland. Plans by Eng. Dept. of Owner. Contractor-Lindgren & Swinerton, Inc., 1723 Webster St., Oakland. Hardwood Floors-J. E. Higgins Co., 1930 Van Ness Ave. Roofing-Malott & Peterson, 2412

Harrison Street, Lathing and Plastering—P. H. Don-nelly Company, 354 Hobart St., Oakland

Painting-Raphael Co, 270 Tehama San Francisco.

Placing Reinforcing Steel-J. Phil-hp Murphy, 3901 Mission St., S. F. Sheet Metal & Fire Doors-Central Sheet Metal & Roofing Co., 3246 Ettie St., Oakland.

Electric Work-California Electric Co., Ltd., 1125 Oak St., Oakland. Elevators—Otis Elevator Company, 1 Beach St., San Francisco.

Ornamental Iron - Romak Ornamental Iron Works, 915 18th St., Oakland

As previously reported: Excavation-J. Catucci, 1212 18th Avenue, Oakland.

Plumhing-The Scott Co., 113 10th St., Oakland

Bids Wanted - To Close October 25, 4:00 P. M. BOTTLING PLANT

BOTTLING PLANT Cost, \$....... STOCKTON, San Joaquin Co., Calif. Wilson and Roosevelt Streets.
One and two-story brick addition
(approx. 72 x 140 ft.) to bottling

plant. Owner-Coca-Cola Bottling Co. Architect-J. N. Clowdsley, Exchange

Bldg., Stockton. Following have taken out plans: O. H. Chain, 41 S. Sutter St., Stock-

ton. C. E. Totten, P.O. Box 833, Stock-

E. Merlo, Rt. 2, Box 232, Stockton. C. H. Dodd, 1660 W. Walnut St., Stockton. H. W. Baum, 135 E. Magnolia St.,

Stockton. T. E. Williamson, P.O. Box 93, Stockton.

CONTRACT AWARDED LOS ANGELES, Calif.—The Ted R. Cooper Co., 1031 South Broadway, will build a factory building (100 x 200 ft.) at 2334 Indiana St. for Klack-son & Co., 2334 Indiana St.; Webber & Nelson, engineers, 608 S. Hill St. & Nelson, et Cost, \$24,500.

CONTRACT AWARDED

LOS ANGELES, Cal.—Wm. P. Nell
Co., Ltd., 4814 Loma Vista Ave., will build a 1-story brick factory build-ing (149 x 200 ft.) at 711 E. 59th St. for Eugene Extruded Metals Co. 351 S. Clarence St. M. T. Cantell, ar-chitect, 2256 Venice Blvd. Cost, \$52,-

COMPLETING PLANS
LONG BEACH, Los Angeles Co.,
Cal.—J. H. Davies, structural engi-Cal.—J. H. Davies, structural engineer, Ocean Center Bldg., Long Beach, is completing plans and will take bids starting about October 26 for the superstructure for the 6-story steel frame addition to oil processing building and a 6-story reinforced concrete addition to fish products building of Proctor & Gamble Mfg. Co. plant at 1601 W. 7th St., Long Beach. Separate bids will be taken on the general contract, elevators, elevator doors, electric wiring, pibg, sprinkler system and roof. The general work will include the processing the state of the processing states and the state of the state steel frame addition to oil processing eral work will include reinf. concr., steel sash, glass and glazing, etc.

PREPARING PLANS
SANTA BARBARA, Cal.—Arcbitect W. W. Ache, 301 N. Citrus Ave., Los Angeles, is preparing plans for a large packing house to be built on the corner of Quinientos and Salsithe corner of guinientos and Saisi-puedes Sts., Santa Barbara, for the Johnston Fruit Co. Andrew McDon-ough, 523 Anacapa St., Santa Bar-bara, awarded contract at \$24,000 for construction of the foundation for the plant.

Bids In ALTERATIONS Cost \$ SAN FRANCISCO, Calif. 1120 Stockton St.

Alter building into new storage ware-

house. Owner-Lyon Van & Storage Co.
Architect - Albert F. Roller, Crocker
First Natl. Bank Bldg.

Announcement will be made Mon-

FLATS

To Be Done By Day's Work FLATS Cost, \$9,000 SAN FRANCISCO. N. Beach St., 162

ft. E of Broderick St.

Two-story frame flat building. Owner & Builder-A. P. Mortola, 64 Mallorca Way.

Architect-Not Given.

To Be Done By Day's Work FLATS Cost, \$7,000 ea. SAN FRANCISCO. E, 21st Ave., 25 and 50 ft S of Judah St.

Two two-story and basement frame flat buildings.

Owner & Builder-Herman Christensen, 1801 19th Ave.

Architect-C. O. Clausen, 736 46th Ave.

6-GARAGES & SERVICE STATIONS

Contract Awarded SERVICE STATION Cost, \$4.525 FRESNO, Calif. N. Van Ness Tr., Lot 10

Gasoline service station.
Owner—Union Oil Co. of Calif.
Plans by Eng. Dept. of Owner.
Contractor—Fred J. Early, Jr., 369
Pine St., San Francisco.

Preparing Preliminary Plans

Cost, GARAGE Cost, LOS GATOS, Santa Clara Co., Calif. One-story reinforced garage huilding. One-story reintorced garage building. Owner-Peerless Stage Company. Architect-Edw. T. Foulkes, 357–12th St., Oakland.

Contract Awarded SERVICE STATION SAUSALITO, Marin Co., Waldo proach & Sausalito Highway. Waldo Ap-

New gasoline service station.. Owner—Standard Oil Company. Plans by Eng. Dept. of Owner. Contractor—Leihert & Trobock, Al-hert Bldg., San Rafael.

7— FEDERAL BUILDINGS

BIDS WANTED

SAN FRANCISCO.-Until Nov. 9, 10 a.m. (previously reported in error as Nov. 11), bids will be received by as Nov. 11), bids will be received by
the Procurement Division, Public
Buildings Branch, Washington, D. C.,
for repairs and additions to vault
and glazing lobby lighting troughs
at the U. S. Mint, at San Francisco.

Drawings and specifications may be ohtained from the above office and from the office of the District Engiand neer, 232 Federal Office Building, San Francisco

CONSTRUCTION STARTS SHORTLY

IOS ANGELES HARBOR, Calif.-Harbor Engineer, E. C. Earle this week announced that work would start soon on the construction of lmprovements at Reeves Field, U. S. Fleet Air Base on Terminal Island, a WPA Project. Program includes a steel frame and corrugated iron airplane hangar, 110x80 ft, wood frame barracks building and mess hall to accommodate 200 enlisted men, quar-ters for 50 officers, station building and garage. The WPA will provide \$100,000 for financing the project and the Navy Department will provide an additional \$75,000 for mater is ls.

TO BE DONE BY DAY'S WORK

RENO, Nevada. --Veterans' Admin-istration, 764 Arlington Bldg., Washington, D. C. , will start work at once on the erection of Treatment Bulld-ing No. 1 at the Veterans' Admin. Facility, Reno. It will contain approx 285,000 cu ft. Work will include Facility, Reno. It will contain approx 255,000 cu ft. Work will include roads, walks, grading and drainage, excav, reint concr, hollow concr units, hollow hidg tile, brickwork, cut stone, slate stair treads, marble work, ter-razzo floor, floor and wall tile, compressed asphalt tile, waterproofing, metal work, steel stairs, metal win-dow equipment, steel cahinets and dow equipment, steel cahinets and shelving, tile, slate and built-up rig, metal studs, metal lathing, plaster-ing, carpentry, insulating, acoustical treatment, metal weatherstrips, in-sect screens, window shades, paint-ing, glazing, hardware, plumbing, heating including boiler plant and equipment, elec work, elec elevator, outside service connections, etc. The owner will handle construction and award sub contracts for various trades. All general bids received on August 31 were rejected.

BIDS OPENED

BIDS OPENEO VENTURA, Calif.—Nick Hemminga, 627 38th Ave., San Francisco, at \$610, submitted low bid to the Procurement Division, "thite Buildings Branch, Washington, D. C., for miscellaneous changes at the U. S. Post Office at Ventura.

omplete hids follow: \$610

BIDS WANTED

TERMINAL ISLAND, Los Angeles Harbor—Until October 26, 11:00 a.m., bids will be received by the Public Works Office, Eleventh Naval Dis-Works Office, Eleventh Naval Dis-trict, foot of Broadway, San Diego, frict, foot of Broadway, Sail Blego, for improvement of Existing Build-ings at the Eleventh Naval District (Fleet Aviation Facilities), Terminal Island, Los Angeles Harhor, Califor-nia. Spec. 8600. Work consists of furnishing of ma-

terials for and the making of alterations and improvements to one existing one-story, timber frame building: the moving of one existing one-stor timber frame building; and the pro-vision and installation of separate gas-fired heating units in two of the existing buildings and the improve-ment to building No. 2 Improvement ment to building No. 2 will provide tempo-rary dormitory space and toilet facil-ities for 60 men. Project will include carpentry and joinery work, plumb-ing, electrical, painting and other miscellaneous work for making the required alterations.

Plans and specifications may be obtained from the above office upon deposit of \$10 check or postal money order payable to the Chief Bureau of Yards and Docks.

MATERIALS APPROVED
COLVILLE, Wash.—Treasury Department approved the following building material and equipment building material and equipment awards for the construction of the U.S. Post Office at Colville, Wash. West Coast Constr. Co., general contractors: Rubber covered wire, Ha-birshaw Cable & Wire Corp.; flush burshaw Cable & Wire Corp.; flush switches, flush receptacles, clock outlets and fair outlet receptacles. Arrow-Hart & Hegeman Elec. Co.; panel baards, NeFage-McKenney Co.; conduir and steel tube, Walker Bros. glassware. Gil Glass & ture Co.; lighting fetting, Scattle Lighting Fixing Co., and F. W. Walkerhell Bress Co.

COMPLETE BIDS
WHIPPLE, Arg As previously
reported, Charles J. Dorfman, 123 N
La Brea Ave, Los Angeles, Calif., at
8788-899, submitted low bid to the
Veterans Administration, Washington, D. C., for additional buildings
of the Complete State of the Complete State
of the Complete State Whipple, Arizona Project consist, of one Main Bidg

Project consists of one anim radge, No 407 teem uning approx, 1,065,000 cubic feets, one Dinning Hall Building No 408 and the meeting Corridor (con-taining approx 12,000 cubic feet),

Separate bid- were received for (1)

Construction, meluding plumbing, heating, air conditioning and electrical work; (II) Electric elevators, and (III) Refrigerating equipment.

Complete bids follow:

General Construction General Construction
Charles J. Donfinni, Los Angeles,
Calif, Item (1 § 346×39) alt a ideal
\$8500; att b ideal \$85500, att c (ideal
\$9500; alt d (add) \$2000. James I
Barnes Const. Co., Springteld, Co.—
Item (i) \$80000; alt a (ideal \$8000;
alt b ideal \$10,000, alt c (ideal \$8000;
alt b ideal \$10,000, alt c (ideal \$8000;
alt d iaudal \$2000. M. M Sundt Const.
Co. Thream Arm. Herm (i) \$879,996. Co., Tucson, Ariz. Item (1) \$620,980 alt a (ded) \$3530, alt b ided) \$9000 alt c (ded) \$9832, alt d (add) \$1650. Harry B Friedman, Ft. Worth, Texas -Hem (1) \$634,000, alt a (ded) \$3700, alt b (ded) \$11,000; alt c (ded) \$10,000; alt d (add) \$2500. Peter Kiewit Sons Co., Omaha, Nebr.—Item (1) \$641,000, alt a (ded) \$3700; alt b (ded) \$11,000, alt c (ded) \$8200, alt d (add) \$3000 Baruch (*orp., Los Angeles, Cahf.—Item (1) \$653,159, alt a (ded) \$3800; alt b (ded) \$10,000; alt c (ded) \$9000, alt d (add) \$2175 M H. Golden. San Diego, Calif. Item (1) \$657,000; alt a (ded) \$6440, alt b (ded) \$10,alt c (ded) \$8500, alt d (add) Central Contracting Co., Dallas Texas—Item (I) \$666,983, alt a (ded) \$5100, alt b (ded) \$10,000, alt c (ded) \$5200, alf d (ded) \$1000. R Campbell, Los Angeles, Calif. Ito (1) \$695,000; alf a (ded) \$3500; alf Item (1) 8095,000; alt a (1901) \$3590; alt b (ded) \$10,000, alt c (ded) \$9000; alt d (add) \$2100. Del E. Webb Constr. Co., Phoenix, Ariz. Item. (1) \$697,-500, alt a (ded) \$9000, alt b (ded) \$10,000, alt c (ded) \$9870, alt d (add) \$2800 Atlas Constru. Co. Pasadens. Calif. Item (1) \$712,000; alt a (ded) \$5000, alt b (ded) \$17,000, alt c (ded) \$9000, alt d (add) \$1000. Robert P. Case, Napa, Calif. late bulder.

Elevators

Otis Elev Co, Washington, D. C.-Item (1) \$37,681, alt a (ded) \$10,733 King Machine & Mig Co, Los An-geles Calif - Item (1) \$33,777, alt a ded) \$9023.

Refrigeration Kohlenberger Corp. Fullerton, Cal., \$19,605; York Ice Machinery Corp., Philadelphia, Pa., \$24,299.

BIDS WANTED

SACRAMENTO AIR DEPOT, Cal —Until December 7, 200 pm, bids will be recoved by the War Depart-ment, Office of the Constructing Quarternactor, Sacramento Air De-pot, for the con truction and complepet, for the construction and completion of interest partitions. However, because and construction and the construction of the

BIDS WANTED

BIOS WANTED

SAN DIBETO CO. 1 I November 2, 11 On comber 2, 11 On co. 1 of 3 or received by the Proceed by the Proceeding of the Proceedin

chine, replacement of braking equipment and miscellaneous alterations

and repairs. and repairs.
Bidding data obtainable from the
above office upon deposit of check or
postal money order for 10, payable to
the Chief of the Bureau of Yards and

BIDS DPENED

SANTA MONICA, Cal.—Lombard & Ludwig, Washington, D C., at \$108, submitted low bid to the Procurement Division, Public Buildings Branch, Washington, D. C., for plaster models for the U. S. Post Office at Santa Monica.

Other bids were: Studio of Architectural Sculpture, Washington—\$253.

Washington Ornamental Co., Washington-\$257.

Will & Houston, 315 E. 32nd St., Los Angeles-\$265. A. Bussard & Co., Washington-

BIDS DPENED

PHOENIX, Ariz.-H. R. Meadows, PHOENIX, Ariz.—H. R. Meadows, 2815 N. Central Ave., Phoenix, at 330,654, submitted low bid to the Arizona Highway Department, for construction of an addition to the present General Office Building of the department located between 17th and 18th Avenues on Jackson St.

Complete bids follow: R. Meadows \$30,654 Clinton Campbell Constr.,

Inc	31,341
C. O. Johnson	
Wm. Peper	
McGinty Constr. Co	
P. W. Womack	
Lewis Bros	
Arizona Conc. Co	34,850
All of Phoenix, Ariz.	

Sub Contracts Awarded ST OFFICE Cont. Pr., \$172,000 NTA MONICA, Los Angeles Co., Calif. POST OFFICE SANTA

U. S. Post Office.

Owner-U. S. Government. Plans by the Treasury Department, Washington, D. C.

Consulting Architect-Robert Dennis Murray.

Contractor—James I. Barnes, Wilholt Bldg., Springfield, Mass.

Struc steel, Bethlehem Steel Co; lbr. Golden State Lbr Co; steel sash and metal screens, Ceco Steel Prod-ucts Co; millwork, Central Nebraska Millwork Co, Hastings, Neb.; sand and gravel, Consolidated Rock Prod-Milwork Consolidated Rock Products Co; plbg and htg, A L Eichholz, Sparta, Mo; glass and glazing, W P Fuller & Co; vault door, Herring-Hall-Marvin Safe Co; freight lebenter King Machine & Mfg Co; Hall-Marvin Sare Co; Ireigne ex-vator, King Machine & Mfg Co; marble and tile, Long Beach Marble & Tile Co; Irre, paving and common brick, L A Brick & Clay Products Co; rfg, Eugene Meloeny Co; sheet Co: rig. Eugene Meloeny Co: sneet metal, National Cornice Works; elec work. Newberv Elec Co: hollow metal work. Niedringhaus, Inc. St Louis, Mo: cem, Riverside Cem Co; Louis, Mc; cem, kiverside Cem Co; expansion joint matl, Servicised Pro-ducts Co. Chicago, Ill; hardware, Sbapleigh Hardware Co, St Louis, Mc; copper strips, F P Smith Wire & Iron Works, Chicago, Ill; mise and iron, Southern Ornamental Iron orn iron, Southern Ornamental Iron Works, Arlington, Texas: reinf steel, Soule Steel Co; lath and plaster, Southwestern Plastering Co; interior tile, Sunset Tile & Marble Co; grantie, Texas; terrazzo, Venetlan Terrazzo, Waretlan Co; wood block floor, Watter, Co; wood floor, W

BIDS OPENED

PORT TOWNSEND, Wash.—Henry L. Grohne, Decatur, Ili., at \$1,440, submitted low bid to the Procurement Division, Washington, D. C., for refinishing interior woodwork in the U. S. Quarantine Station at Port Townsend.

Other bids submitted were: Neuman Bros., McMinnville, Ore .-

W. M. Smith, Port Townsend, Wn. -\$1.530.

CONTRACT AWARDED
CARSON CITY, Nevada. — W. E.
Humes, 124 Washington St., Reno,
Nev., at \$2,270, awarded contract by
the Procurement Division, Washington, D. C., for installation of new plumbing fixtures at the U. S. Post Office and Courthouse at Carson

CONTRACTS AWARDED WHIPPLE, Ariz,—Charles J. Dorfman, 124 N. La Brea Avenne, Los Angeles, at \$550,090, awarded contract by the Veterans' Administration, Washington, D. C., for additional building and utilities at the Veterans' Facility, Whipple, Arizona.

Project consists of one Main Bldg No. 107 (containing approx. 1,065,000 cubic ft.), one Dining Hall Building No. 108 and Connecting Corridor (containing approx. 120,000 cubic feet),

Other awards were:

King Machine and Mfg. Co., Los Angeles, at \$24,754, awarded contract for elevators; and Kohlenherger Engineering Corp., at \$19,605, awarded ontract for refrigerating equipment. Complete hids published Oct. 15.

9__ HOSPITALS

Bids Opened CAT & DOG HOSPITAL

SALINAS, Monterey Co., Calif. One-story frame and stucco Cat and

Dog Hospital. Owner—Dr. C. B. Outhier, 206 Lin-coln Ave., Salinas. Architect—Chas. E. Butner, 7 Win-

ham St., Salinas. Low Bidder-A. F. Carlsen, Rt. 1,

Box 74-A, Salinas. Bids were taken under the following propositions: (a) deduct if special screens for dog run are omitted and (h) add if plumbing contractor installs a new septic tank & drain-

age. Complete bids follow: A. F. Carlsen-\$9,440, (a) \$138, (b)

\$130 W. E Greene-\$9,575, (a) \$141, (b)

Trondhjen-\$9,597, (a) \$138, Sam (b) \$151. H. P. Kinzey—\$10,763, (a) \$139, (b)

V. H. Moore—\$10,918, (a) \$140, (b) \$130.

All of Salinas.

Bids held under advisement.

SKETCHES COMPLETED

LONG BEACH, Los Angeles Co.,
Cal.—Architect W. Horace Austin,
532 Chestnut Ave., Long Beach, has prepared sketches for a proposed 13-story hotel building to be built in the 1200 block on E Ocean Ave. Long Beach, for clients represented by H. A Murray, Times Bldg, Long Beach. The building will contain 260 hotel rooms and 150 apartments. Estimated cost, \$1,500,000.

BIDS WANTED
CALIENTE, Nev.—Until Nev. 5,
2 p.m., bids will be received by the Lincoln, Nev., County Commissioners, Pioche, for a county hospital to be built in Callente at an estimated

cost of \$27,500. Plans and bidding data may be obtained from Sarah Gentry Ross, country clerk, upon de-posit of \$25, of which sum \$20 will be refunded. Certified check for 5% required. A. L. Worswick, Las Ve-gas, is the architect.

BIDS WANTED

SAN LUIS OBISPO, Calif.—Until October 25, 3 p.m., bids will be re-ceived by the County of San Luis Obispo, Gwen Marshall, County Clk., Unispo, Gwen Maisnan, County Chi, upon electrical light fixtures as per list and two drain boards in the central and southern wing of a new Tuberculosis Unit being erected upon the grounds of the General Hospital, at San Luis Obispo.

Plans and specifications may be obtained at the County Clerk's Office, San Luis Obispo, or at the office of Walker & Eisen, Architects, 437 South Hill Street, Los Angeles, upon deposit of \$15.

Bids Wanted — To Close November 5, 2 P. M. 5, 2 P. N Est. Cost, \$173,762

THE DALLES, Oregon.
Addition to Eastern Oregon State Tuberculosis Hospital (The Dalles) of one-story frame pavilion; concrete boiler house; two-story frame nurses' home; frame physicians' home. PWA Docket 1224. Owner-State of Oregon, Architect-Jones & Marsh, 701 Wood-

lark Bldg., Portland.

Bids to be opened in State Treas-urer's Office, Oregon Bldg., Portland, Oregon.

Preparing Preliminary Plans HOSPITAL ADDITION Cost, \$80,000 FRESNO, Calif.

New kitchen wing addition to Freano County General Hospital; refrig-eration plant and bakery, Owner-County of Freano.

Architect—Allied Architects of Fres-no (comprising W. D. Coates, C. W. Franklin, H. Rafael Lake, E.

J. Kump, Fred Swartz and E. O. Petersen), Fred L. Swartz, Su-pervising Architect, Brix Bldg., Fresno.

BIDS WANTED

BAKERSTIELD, Kern Co., Cal.— Until Nov. I, 11 a.m., bids will be received by the Kern County Super-visors for demolition of an existing incinerator and furnishing and stalling a new incinerator and stack at Kern General Hospital, Bakerafield. Bidding data obtainable at the office of Symmes & Willard; Stanton Willard, architect, 215 Haherfelde Bldg., Bakersfield.

10-HOTELS

CONTRACT AWARDED WINNEMUCCA, Nev .- Anderson &

McShee, Winnemucca, awarded con-tract, at \$79,290, for a 2-story 28-room addition to the Humboldt Hotel in Winnemucca.

Contract Awarded ALTERATIONS Cos FRESNO, Calif. 2040 Kern St. Cost, \$5000 Alterations to hotel. Owner-Hotel Californian. Architect-Not Given.

Contractor — Lindgren & Swinerton, Inc., 625 Standard Oil Bidg., San Francisco.

Bids In-Held Under Advisement ALTERATIONS Est. Cost, \$50,000 SAN FRANCISCO. 440 Geary St. Alterations to first floor of Somer-

ton Hotel (lobby, cocktail lounge, coffee shop, rest rooms, etc.). Owner—Somerton Hotel Corp. Architect — A. R. Williams, 251 Post

Street.

CONTRACT AWARDED

CONTRACT AWARDED
ALTERATIONS Est. Cost, \$50,000
SAN FRANCISCO. 440 Geary St.
Alterations to first ilour of Somerton Hotel (lobby, cocktail lounge,
coffee shop, rest rooms, etc.)
Owner-Somerton Hotel Corp.
Architect—A. R. Willams, 201 Post

Street Contractor—L. & E. Emanuel, Inc., 2665 Jones St, San Francisco.

13- PUBLIC BUILDINGS FIRE HOUSES & JAILS

CONTRACT AWARDED RIVERSIDE AND SAN BERNAR-DINO COS. Calif.—V. L. and W. B. Jacobson, 3338 Madera Ave, Loa An-gelea, at \$11,601, was awarded contracte by the State Division of Highways, State Highway Engineer, San Bernardino, for the construction of maintenance station buildings at Palm Springs and buildings at Camp Angelus, Riverside and San Bernardino Counties.

CONTRACT AWARDED

CONTRACT AWARDED
SAN BERNARDINO, Calif.—V. L.
and W. B. Jacobson, 3338 Madera
Ave., Los Angeles, at 88,995, awarded
contract by the State Division of
Highways, State Highway Engineer,
San Bernardino, for the construction
of maintenance station buildings at
Lakeview Point, San Bernardino Co.

LOW BIDDER

KERN COUNTY, Calif.—Wm. G. Gannon, 1620 18th St., Bakersfield, at \$10,809.00, submitted low bid to the \$10,809.00, submitted low bid to the State Division of Highways, R. M. Gillis, District Engineer, corner of Carruth and Olive Aves, Freeno, for the construction of maintenance sta-tion buildings and appurtenance, about 20,6 miles south of Bakersfield. Kern County.

Preliminary Plans Prepared
CITY HALL Cost, \$......
YUBA CITY, Sutter Co., Calif. Plumas and Reeves Aves.
New City Hall, including offices.

meeting chambers, police and fire departments. Owner-City of Yuba City.

Architect—W. C. Coffman, Forum Bldg., Sacramento.

WPA application has been made.

BIDS WANTED VAN NUYS, Los Angeles Co., Cal.— Until Oct. 29, 2 p.m., lump sum blds will be received by the L. A. Water & Power Bureau, 207 S. Broadway, Los Angeles, for construction of the Van Nuvs office and shop building on the northwest corner of Aetna St. and Vesper Ave.; PWA Docket 1929-R, Unit 5. Work includes: 2-story reinf conc office and shop bldg, 50x74 reinf conc office and shop bldg, 50%.19 ft, fr auto shed, prep subgrade of approx 5600 as ft in yard of bldg and paving with 3-in rock and oil premix; constr approx 1328 as ft new sidewalk; and constr approx 50 ft chain link fence, 7 ft high. Existing huildings will be cleared by the department. Sewer line shall be provided and installed by the contractor.

BIDS WANTED

KERN CO., Calif.—Until Nov. 1, 11 a m., bids will be received by the Kern County Supervisors for fur-nishing and installing a new incinmounting and installing a new inclinerator and stack at Stonybrook Retreat, Kern County. Bidding data ohtainable at the office of Symmes & Willard; Stanton Willard, archt., 215 Haherfelde Bidg., Bakersfield.

BIDS OPENED

LOS ANGELES, Calif.—Joseph R. Lippincott, 5026 Clinton St., Los An-geles, at \$8953, submitted low bid to

State Architect Geo. B. McDougall, Public Works Bldg., Sacramento, for alterations and improvements to a building at 12th Street and Grand Avenue, Los Angeles, for the Cali-fornia State Employment Service.

Work will include concrete and brick work, carpentry and millwork, plastering, paioting and mastipave plastering, paiding and mastipave floor. Sectional partitions, railings, counters, plumbing, electrical work and heating and ventulating are not included in the general contract. Complete bids follow:

J. R. Lippincott, L. A. Arthur Pinner Jr., L. A. 10,178
Andy Sordal, Long Beach 11,486
R. Westcott Co Inc., L. A. 12,970 Barucha Corp, L. A.

CONTRACT AWARDED

AIRPLANE HANGAR Cont. Price, \$10,106 HUMBOLDT CO. AIRPORT, Calif.

Three miles east of Eureka.
Eight-plane hangar (60 x 85 ft.) of redwood timher construction with

Teco connectors.

Owner—County of Humboldt (Fred M. Kay, Clerk).

Architect—F. G. Georgeson, 537 G. St., Eureka.

Structural Engineer—W. H. Ellison, 821 Market St., San Francisco. Contractor—Mercer-Fraser Company, Eureka

Complete bids published Sept. 15.

Bids Wanted—To Close October 27 CLEARING SITE Cost, \$..... Cost. \$ SALEM, Oregon.

Wrecking and removing buildings on site of proposed library and office huilding.

huiding. Owner—State of Oregon. Specifications obtainable from the State Capitol Reconstruction Com-mission, 714 Porter Bldg., Portland, where bids will be opened.

BIDS OPENED

VALLEJO, Solano Co., Calif.— Robt. Hathaway, 1201 Tennessee St., Vallejo, at \$1419, submitted low bid and was recommended for award of and was recommended for award of contract for an addition to building in the City Park fronting on Ala-hama Street, for the City of Vallejo, T. D. Kilkenny, Eng. Only other bild submitted by Geo.

Barenchi, Vallejo, at \$1507.

BOND ELECTION SACRAMENTO, Calif.—The City of Sacramento (H. G. Denton, City Clerk), will vote on November 2nd on a proposal to issue bonds in the amount of \$180,000, proceeds to fl-nance construction of a municipal nance construction of a municipal art gallery, including the necessary buildings, fixtures and equipment, for art gallery purposes, to be known as the "E B Crocker Art Gallery."

BIDS WANTED

BIDS WANTED
ALAMEDA, Calif —Until Oct. 28,
8,15 pm, bids will be received by
the City of Alameda, Public Utilities
Board, G. A. Baxter, Secy., for furnshing labor and material to pain
properties of the Department of Public Utilities of the City of Alameda,
at 2410 Santa Clara Avenue, Ala-

mena.
Specifications obtainable at the Secretary's office Cashier's or certified check for 10% must accompany each bid.

BIDS WANTED

BIOS WANTED
SALINAS, Monterey Co., Calif.—
Until November 15, 10 00 a.m., bids
will be received b. the Board of Supervisors (C. F. Jov., Clerk., County
of Monterey, for turnishing and installation of a complete electric clock
system for the Monterey County System for the Monterey County Courthouse, at Salioas. Plans and specifications now on

file with the Clerk at the Courthouse, copies of which may be obtained at the office of Robert Stanton, Archi-tect, Del Monte Hotel, Del Monte, Calif.

Bid must be accompanied by a certified or cashier's check or bid bond for five per cent of total bid, made payable to the order of the

County of Monterey.

Bids will be opened in the Chambers of the Board of Supervisors at the Courthouse.

BIDS WANTED

SALINAS, Monterey Co., Calif.-SALINAS, Monterey Co., Calif-Until November 15, 19:00 a.m., hids will be received by the Board of Su-pervisors (C. F. Joy, Clerk), Couoty of Monterey, for furnishing and in-stallation of certain cast travertile stone and broaze work for the in-terior court of the Monterey County

conrtnouse, Salinas.
Plans and specifications now on file with the Clerk at the Courthouse, copies of which may be obtained at the office of Robert Stanton, Architect, Del Monte Hotel, Del Monte Calif.

Bid must be accompanied by certified or cashier's check or bid hond for 5% of total bid, made pay-able to the order of the County of Monterey

Bids will be opened in the Chambers of the Board of Supervisors at the Courthouse.

Grant Allotted

MUNICIPAL BUILDING
Est Cost, \$180,162
HONOLULU, T. H. Civic Center. Two-story reinforced concrete tax hullding (125x155 ft) with stucco exterior and mission tile roof, electrical, plumbing and eleva-tor facilities to house entire ter-

tor facilities to house entire ter-ritorial tax departments. Owner-Dept. of Public Works (Lon-is Cain, Supt.), Honolulu, T II Architect-Hart Wood, Honolulu. PWA recently allotted grant of \$8,072 to assist in financing the project.

BIDS WANTED

PIOCHE, Nev.-Until Nov. 5, 2:00 p.m., hids will be received by the pm. hids will be received by the Lincoln, New, County Commissioners, Pioche, for a county court house to be built in that city at an estimated cost of \$80,000. Plans and bidding data may be obtained from Sarab Gentry Ross, county clerk, upon deposit of \$25, of which sum \$20 will be refunded. Certified check for 55° required, A. L. Worswick, Las Vegas, is the architect.

LOW BIDDER

COLIVE VIEW, Los Aogeles Co. Cal—Ralph E Homann Co. 4074 Avaion Bldg. Los Angeles auhmitted low hid to Los Angeles County Supervisors, at \$4985, for addition to boiler house at Olive View Sanla. Homann submitted names of rium Homann submitted names of following sub contractors: Electric work, Earl Mauk, 1279 Riverside Dr.; plumbing. Win. Nies, 4234 Avalon Blvd.; ptg. D. Zelinsky & Sons, 1433 E. 18th St.; roofing, & Collough & Co., 1242 S. Flower St.; nisc. troo and steel, Pennsylvania Iron & Steel Co. 2308 Santa Fe Ave

BIDS WANTED

FILLMORE, Ventura Co., Calif. Until October 26, 7:00 p.m., bids will Until October 26, 700 p.m. bus win be received by Fillmore City Council for a combination fire station and pail, a 1-story, reintorced concrete structure, 40 x 57 t1, to be built in

that city
Plans obtainable from the City
Clerk upon depect of \$10, returnable
W E Chadwick, engineer Union
League Bldg , Los Augeles.

BIDS OPENED

SAN FRANCISCO, Cal.-Lacquer SAN FRANCISCO, Cal.—Lacquer Floor Service Company, and Jones Supply Corp., at \$229, submitted iden-tical bids to the Department of Pub-lic Works, City Hall, for cleaning and lacquering floor surfaces of children's room and exhibit room at main public library, Larkin and McAllister Streets

CONTRACT AWARDED KERN COUNTY, Calif.—Wm. G. Gannon, 1620 18th St., Bakersfield, at \$10,809, was awarded contract by the State Division of Highways, R. M. Gillia, District Engineer, corner of Carruth and Olive Aves, Fresno, for the construction of maintenance station buildings and appurtenance, about 20.6 miles south of Bakersfield, Kern County. Kern County.

CONTRACT AWARDED INTERIOR WORK Cont. Pr. \$38,745
YERBA BUENA SHOALS. Site of
the 1939 World's Fair.

Partitions and interior work in East rartitions and interior work in East Hangar (fronts and service por-tions, East Hangar, Contract III). Owner—San Francisco Bay Exposi-tion, Inc. (Leland W. Cutler,

tion, Inc. (Leland W. Cutler, Pres.), 585 Bush St. Contractor—Barrett & Hilp, 918 Har-

rison St., San Francisco. Contract awarded exclusive of plumbing work.

14-RESIDENCES

Plans Being Figured — Bids Close October 25, 4 P. M. Cost, \$...... RESIDENCE

HILLSBOROUGH, San Mateo Calif.

Two-story frame residence.

Owner - Withheld.
Architect - Miller & Warnecke, 1700
Financial Center Bidg., Oakland.
Following selected list of contrac-

tors are figuring plans: R. H. Grunbaum, 1025 Lancaster

Road, Hillsborougb. Charles Pedersen, 734 Prospect Row, San Mateo.

S. A. Wisnom, 140 S. Ellsworth Ave., San Mateo.

Henry Voilker, 805 Winchester Ave., Burlingame.
D. W. Nicholson, 357 12th Street,
Oakland.

Jensen & Pedersen, 3443 Adelaina St., Oakland.

A. Frederick Anderson, 1933 Longridge Road, Oakland.

Plans Completed

RESIDENCES Coet, \$7,000 each PALO ALTO, Santa Clara Co., Calif. Pitman St.

Three two-story frame and etucco residences (6 rooms each), hardresidences to rooms each), hard-wood floors, tile baths, wood sash, shake roofs, etc. Owner & Builder—C. R. Janssen, 555 Lowell Ave, Palo Alto. Architect—D. E. Jackle, 126 Poet St.,

San Francisco.

Contract Awarded RESIDENCE Cost, \$10,000 SAN MATEO, Lot 9, Blk. 16, Parrott Drive.

Two-story frame and stucco residence

Owner-Roy A. Lynne, c/o Contractor.

tor. Architect—Not Given. Contractor—G. W. Williams Co., 315 Primrose Rd., Burlingame.

Preparing Working Drawings RESIDENCE Est. Cos RESIDENCE Est. Cost, \$7,000 EAST SACRAMENTO, Calif.

One-story frame and stucco residence (6 rooms), shake roof, tile floor in bath.

Owner-Withheld

Architect-Herbert Goodpastor, Mi-

tau Bldg., Sacramento.
Upon completion of plans, general bids will be asked of a selected list of contractors.

Contract Awarded ALTERATIONS & ADDITIONS Cost, \$8,000 BERKELEY, Alameda Co., Calif.

Roble Court.
Alterations and additions.
Owner—H. H Hitchcock, 5 Roble

Court. Architect -W. H. Ratcliff, American

Trust Bidg., Berkeley. Contractor — Walter Sorensen, 2940 Piedmont Ave.

Contract Awarded RESIDENCE Cost, \$6,500 BERKELEY, Alameda Co., Calif. Two - story frame residence (6 rms.), garage.

Owner-J. H. Jackson, 1156 Keeler St.

Architect - Michael Goodman, 2163 Center St., Berkeley.

Contractor-J. M. Walker, 401 Spruce St.

To Be Done By Day's Work
RESIDENCES Cost, \$5,500 each
SAN FRANCISCO. W. Beachmont Dr. and West Lagunitas Drive; 136 ft and 189 ft S of Sloat Blvd.

Two two-story and basement frame residences.

Owner & Builder-Stoneson Bros., 1 Sloat Blvd.

Architect -Harold Stoner, 35 Vicente

CONTRACT AWARDED STANISLAUS CO., Calif.—W. H. Johnson, 411 Fairview St., Modesto, at \$2,447, awarded contract by the Modesto Irrigation District (C. S. Ahhott, Secy.), for construction of a cottage located at Dry Creek Flume, approximately 3 miles east of Empire and one-half mile north of the Empire-Waterford Highway.

Rids Onened RESIDENCE & APT. HOUSE FRESNO, Calif. Home and Wishon

Streets. Residence and apartment house of pumitile construction, composition

roof. Owner-A. M. Bopp, 844 Vassar St., Fresno.

 Walkel & Walkel
 316,343

 Harris Constr. Co.
 17,500

 J R. Church
 19,255

 J D. Brase
 19,999

 R. Pedersen C. V. Smith 21,849 All of Fresno.

Preparing Plans
RESIDENCE Cost, \$8,000
LINDSAY, Tulare Co., Calif.
One and one-half story, frame and

stucco residence; French Provin-cial type, wood shingle roof. Owner-Howard Houston, Lindsay. Architect-Fred L. Swartz, Brix Bldg., Fresno.

Preparing Plans

ADDITION Est. Cost, \$3500 OAKLAND, Alameda Co., Cal., Scott Street.

Three-room addition to residence (2 bedroms, living room, bath) shake roof, hardwood floors, tile bath. Owner-Withheld.

Architect—A. R. Denke, 1429 Broad-way, Oakland.

Preparing Plans ALTERATIONS Est. Cost, \$2600 LAFAYETTE, Contra Costa Co., Cal. Alterations and additions to 1-story frame and stucco residence (4 rooms and bath).

Owner-Withheld. Architect-A. R. Denke, 1429 Broadway, Oakland.

Contract Awarded RESIDENCE RESIDENCE Cost, \$8,000 OAKLAND, Alameda Co., Calif. 3583

Calandria Ave.
One-story frame residence (6 rooms).
Owner—S. W. Southwell.
Architect—Not Given.

Contractor-David D. Bohanon, 331 17th St.

Completing Working Drawings RESIDENCE Cos Cost. \$

OAKLAND, Alameda County, Calif.
Montclair Highlands.
One - story frame residence (4 rms.),
rustic exterior, shingle roof, gaefired central heating system, etc. Owner—Name Withheld.

Architect—Alfred C. Williams, 2905

Dwight Way, Berkeley.

Upon completion of plans owner will take bids from a selected list of contractors.

Completing Working Drawings RESIDENCE Cost, Cost, \$ ALAMEDA, Calif.

One-story frame residence. Owner-Mrs. Edna Giffen, c/o Ar-

chitect.
Architect — Wm. E. Schlrmer, 427
13th St., Oakland.

Completing Working Drawings DUPLEX Cost, \$ OAKLAND, Ala. Co., Calif. One-story and basement frame and stucco residence. Owner-Withheld.

Architect-Wm. E. Schirmer, 427 13th St., Oakland.

To Be Done By Day's Work RESIDENCE Cost, \$7,000 FRANCISCO. S. Cabrillo, 105 ft. E. 19th Ave. Two-story and basement frame res-

idence. Owner & Builder-Mary Griffin, 2001 19th Ave.

Architect-Not Given.

Contract Awarded RESIDENCE Cost, \$6,500 SAN FRANCISCO. N. Dorantes, 200 ft. W. San Marcos St. One-story and basement frame res-

idence. Owner-F. De Ghetaldi, 1641 Page St.

Engineer -A. V. Saph, Jr., Rlalto Bldg. Contractor-Harry L. Sandow, 2022

18th Ave. CONTRACT AWARDED RESIDENCE Cost, \$8,000

MILLBRAE HIGHLANDS, San Mateo County, Calif.

Two-story frame and stucco resi-dence (6 rooms), hardwood floors, shake or composition roof, hot air heating system, wood sash. Owner-Mrs. J. Kline. Architect-Albert H. Larsen, 33

Larsen, 333 Kearny St., San Francisco Contractor-J. M. Johnson, 1215 Cas-tro St., San Francisco.

OWNER TAKING BIDS

RESIDENCE Cost, \$ SANTA ROSA, Sonoma Co., Cal.

Two-story frame residence, hardwood floors, tile hath, wood sash, etc. Owner—Alfred Isles, 1211 College

Ave., Santa Rosa.

Architect—Wm. Herbert, Rosenberg
Bldg. Santa Rosa.

Owner is now taking bids.

Contract Awarded RESIDENCE Cost. \$8,000 SAN FRANCISCO. W. Santa Pau-la, 100 ft S Yerba Buena Blvd.

Two-story and basement frame residence. Owner-R. A. Clarke, c/o Contrac-

tor. Architect-W. G. Merchant, 406 Russ Bldg.

Contractor-J. Prout, 2530 Fillmore

BIDS OPENED RESIDENCE Cost, \$... HAYWARD, Alameda Co., Cal. Two-story frame residence, hardwood floors, tile bath, etc.

Owner-Ernest F. Swain.

Owner—Ernest F. Swall.
Architect—Higgins & Root (Chester
Root, Architect), Security Bldg.,
San Jose.
Low Bidder—Skovmand & Lewis, 729
E. 18th St., Oakland.

Complete bids follow:	
Skovman & Lewis, Oakland	37,450
R. A. Griffin, Irvington	7,670
George Lund, Hayward	7,880
George C. Asmussen, Hayward	7,915
M. White, Centerville	8,050
Owner bas taken bids under	ad-
visement.	•

15---**SCHOOLS**

PREPARING PRELIMINARY PLANS

AUORPARK, Ventura Co., Cal.—Architect Richard M. Bates, Jr., 3670 Wilshire Blvd., is preparing preliminary plans for a one-story frame and stucco auditorium. inary plans for a one-story frame and stucco auditorium, cafeteria and classroom addition to be built at Moorpark for Moorpark Union Grammar School District. Cost, \$60,000. 15

BONDS VOTED

PUENTE, Los Angeles Co., Cal.--The Hudson School District voted bonds October 7, in the amount of \$40,000, proceeds to be used to finance syu, www. proceeds to be used to linance reconstruction of a kindergarten and primary building at Puente School, a PWA project. Estimated total cost, \$65,000. Richard M. Bates, Jr., archi-tect, 3670 Wilshire Blvd., Los Angeles

BIDS WANTED

LONG BEACH, Los Angeles Co., Calif.—Until October 27, 4:00 p.m., bids will be received by the Long bids will be received by the Long Beach Board of Education for strengthening and rehabilitating the Lindbergh Junior High School Cafe-teria, ahop, girls, shower and boys' shower buildings, located at Market St. and Lewis Ave., Long Beach

St. and Lewis Ave., Long Beach.
Plans may be obtained from the
business manager of the board, 715
Locust Ave., Room 203, Long Beach,
upon deposit of \$25. Francis H. Gentry. structural engineer, Jergins Trust
Building, Long Beach.

BIDS WANTED LONG BEACH, Los Angeles Co., Cal.—Until November 5, 4:00 p.m. bids will be received by the Long Beach Board of Education for a steel frame music and arts building to be built at Polytechnic High School, Atlantic Ave. and 16th St., Long Porch Beach.

Plans may be obtained from th business manager of the board, 715 Locust Ave, Room 203, Long Beach,

upon deposit of \$25.

Bids will be taken on two hases: One, the entire project to be handled under a general contract, but with alternate bids on (a) plumbing; (b) (h) heating and ventilation; (c) electric, heating and ventilation; (c) electric, and (d) general; and two, segregated bids on (a) plumbing; (b) heating and ventilation, and (c) electrical The condition of bid One is that the district may let entire project under general contract or may eliminate from general contract plumbing and/ or heating and ventilation and/or electrical work. Est. cost, \$150,000. Architect, Hugh R. Davies, 430 E. Oceaa Ave., Long Beach.

Plans Completed SCHOOL

SAN JOAQUIN CO., Calif. Three mi. N of Lodi (Huston Grammar

One-story school building (5 class-rooms and auditorium), tile roof. Owner — Huston Grammar School

District. Architect — Victor Galbraith, 221 E. Acacia St., Stockton.

Plans will be forwarded to State Division of Architecture, Sacramento, and upon approval bids will be asked within a few days.

Contract Awarded.

Contract Awarded.

SAN FRANCISCO—J. W. Bender
Roofing & Paving Co., 1999 Bryant
St. at \$196, awarded contract by the
Dept. of Public Works, City Hall, for
removing old roofs and installing new tar and gravel roofs on bunga-lows 5 and 6 at Guadalupe School, Cordova and Prague Sts.

Complete bids published Oct. 14.

BIDS WANTED

SAN FRANCISCO-Until October 20, 1:45 P. M. informal bids will be received by the Department of Public Works, Room 251, City Hall, for laving new tar and gravel roof over concrete slah on cafeteria, at Roosevelt Junior High School, Arguello and Geary Blvds.

Specifications may be obtained from the office of Superintendent of Bldgs., R. A. Chisholm, 484 11th St.

CONTRACT AWARDED SAN FRANCISCO—D. J. & T. Sul-livan, Inc., 1940-42-44 Folsom Street, awarded contract at \$174, by the Department of Public Works, City Hall, for removing two bungalows from Sunshine School site, Dolores and Durland Sts., to Samuel Gompers School site, Bartlett and 22nd Sts.

Plans Completed SCHOOL

Cost, \$90,909

FOREST GROVE, Oregon. One-story frame and brick veneer school (232x127 ft.); 8 classrooms, library, offices, health room, comnurary, offices, health room, com-hination auditorium-gym, stage and dressing rooms, 3 classrooms in basement, economics room and shower rooms

Owner-Forest Grove School District 15

Architect—C. N. Freeman, Concord Bldg., Portland. Bids will be asked shortly.

Bids Wanted-To Close October 30, 2 P. M. Est. Cost, \$7,000

SCHOOL Est. One story frame and stucco school building (classroom, supply and toilet rooms).

Owner-Red Rock School District,

Cantil. Architect - F. Wynkoop, 1919 Orange St. Bakersfield.

St. Eakersfield.
Structural Engineer—F. W. Kellherg.
320 Market St. San Francisco.
Plans obtainable from the architect's office upon deposit of \$10.

Bids Wanted — To Close October 29, 7:30 P. M. ADDITION Est. Cost, \$25,000 Est Cost. \$25,000

KERNVILLE, Kern Co., Callf.

KERNVILLE, Kern Co., Cant.
Two-room unit to be built at Kernville School.
Owner—Kernville School District.
Architect—Symmes & Willard; Stanton Willard, Architect, 215 Ha-

berfelde Bldg., Bakerafield. Plans obtainable from the office of the architects upon deposit of \$10.

PLANS COMPLETED

ASSEMBLY HALL Est. Cost, \$30,000 COURTLAND, Sacramento Co., Calif. One-story frame and stucco assem-bly building, with balcony to seat 800, composition roof, stage equip-

ment, etc., at Courtland High School.

Owner-Courtland Joint Union High Schol District.

Architect-Charles F. Dean, California State Life Bldg., Sacramento. Engineer—F. W. Kellberg, 320 Mar-ket St., San Francisco.

Plans have been forwarded to the State Division of Architecture for approval.

Contract Awarded
HEATING PLANT Cont. Pr., \$1279
SACRAMENTO CO., Calif. 18 miles
northeast of Sacramento, near Folsom.

Heating plant in grammar school. Owner—Orangeville School District. Architect—Chas. F. Dean, California Stats Life Bldg., Sacramento. Contractor — M. R. Carpenter, 907

Front St., Sacramento. Bids were received with three al-

ternates, all deductions. Contract awarded low bidder, accepting alternates 1 and 3.

cepting alternates 1 and 3.

Complete bids follow:
M. R. Carpenter, Sacramento—
Item 1, \$1698; (a) \$200; (b) \$310;
(c) \$219.

Luppen & Hawley, Inc., Sacramen-to—Item 1, \$1824; (a) \$120; (b) \$315; (c) \$225.

(c) \$225. Willy & Rhoads, Sacramento—Item 1, \$1912; (a) ——; (b) \$311; (c) \$212. (5543) 1st report Oct. 12, 1937.

Bids Opened

Bids Opened SCHOOL ADDITION SALINAS, Monterey Co., Calif. One-story frame and stucco addi-tion to the Sherwood School (six

classrooms). Owner—Salinas City School District. Architect—Charles E. Butner, 7 Win-

ham St., Salloas.
Structural Engineer—F. W. Kellberg, 320 Market St., San Francisco.
Low Bidder—P. T. Wallstrum, Watsonville—\$36,386.

sonville—308,369.
Bids were received under the following alternates: (1) ded. If classrooms 5 and 6 are omitted; (2) add of present building is given a cement wash, and (3) deduct if all lathing wash, and (3) deduct if all lathing lath to 5.16-in. thick plaster composition lath, to be rack lath or equal. Only alternates 2 and 3, however, will be considered. Only alternates 2 will be considered.

Following are complete blds:
P. T. Wallstrum, Watsonville—
\$36,386; (2) \$175; (3) \$345.
Albert Staton, Salinas—\$36,775; (2) \$169; (3) \$665.

Albert Sacratis 169; (3) \$665. V. H. Moore, Salinas—\$36,938; (2) \$154; (3) \$585.

\$154; (3) \$585. Harold C. Geyer, Monterey—\$37,-115; (2) \$135; (3) \$614. R. Pedersen, Fresno—\$37,945; (2) \$130; (3) \$505. F. C. Stolte Co., Alameda—\$38,900; (2) \$200; (3) \$275.

Trewhitt-Shields & Fisher, Fresno \$40.595; (2) \$142; (3) \$600.

SUB BIDS WANTED

MILL VALLEY, Marin Co., Cal.-De Luca & Son, Inc., 1745 Filbert St., San Francisco, is figuring plans and desires sub bids on all portions of the work for the alterations and additions to the Old Mill School, Mill Valley, for which bids will be opened October 25, 8:00 p.m. Plans prepared by Architect Wal-

Faich Hearst Bldg., San Fran-

Bids Wanted-To Close November 8 2:00 P.M.

SCHOOL

Cost, \$80,000

ROSLYN, Washington.
Two-story frame and brick school (10 classrooms), combined auditorium-gym., boiler room and kindergarten (140 x 114 ft.), maple floors in gym, stage equip-ment, acoustical work and plas-ter walls, heated by a vapor vacnum steam system with coal sto-

Owner-School District 24, Walter

Owner—School District 24, Walter Strom, Supt. of Schools. Architect—John W. Maloney, Larson Eldg., Yakima, Wash. Plans obtainable from the superin-

tendent of schools, who will open the

LOW BIDDER FILLMORE, Ventura Co., Calif.— Benedict & Gingrich, 1433 E. Colo-rado St., Pasadena, submitted low bid at \$8,836, and will be awarded contract by Fillmore Union High School District for plumbing for sci-School District for plumbing to schence building and junior high school building under construction in Filimore. John C. Austin and Frederic M. Ashley, Chamber of Commerce Bldg., Los Angeles, architects.

Grant Allotted SCIENCE BLDG. Est. Cost, \$98,540 HONOLULU, T. H. University of Hawaii.

structural steel frame fireproof social science building (approx. 112x48 ft.) with two wings (24x24 ft. each); concrete floors and exterior curtain walls; plumbing and electrical facili-

Owner-Board of Regents, University of Hawaii.

Architect-Claude A. Stiehl, Honolulu.

PWA recently allotted grant of \$44,343 to assist in financing con-struction of work.

CONTRACTS AWARDED

CONTRACTS AWARDED
AJO, Ariz.—R. E. Chipperfield, 1521
W. Fillmore St., Phoenix, awarded
general contract by Pima County
School District No. 15, at \$72,990, for
constr of classroom bidg and gym at
Ajo school. Thomson Plumbing &
Heating Co. 229 W. Briferson
Heating Co. 229 W. Griferson
beauty contract at \$24,990, Lescher
& Mahnuey architects. 1100 Title & & Mahoney, architects, 1100 Title & Trust Bldg, Phoenix.

BIDS OPENED

SAN FRANCISCO, Cal. — J. W Bender Roofing & Paving Co., 1999 Bryant St. at \$136, submitted low bid to the Department of Public Works, City Hall, for laying new tar and gravel roof over concrete slab on cafeteria, at Roosevelt Junior High School, Arguello and Geary

Complete bids follow: W. Bender Roofing & Paving

Malott & Peterson 158 Alta Rooing Co. Empire Routing Co. .

Bids Opened HARDWARE, ETC.

NAPA, Calif. Furnish and install finish hardware and electrical lighting equipment in the Napa Union High School Building.

Napa Union

High Owner — Napa Union High School
District i Sutro A. Froet, Clerk).
Architect — Wm Herbert, Rosenberg
Bldg, Santa Rosa.
Separate bids were received for
electric fixtures and finish hardware.
Complete bids follow:
Electric Fixtures
Norman A. Russell, 822 College

Ave., Santa Rosa-\$3,900. Houck & Houck, Napa-\$4,207.79. Earl G. Wilson, Napa-\$4,339.74. Finish Hardware

Associated Hardware Co., Inc., 3862 San Pablo Ave., Oakland—\$1,469. Arnitz Bros., Napa—\$2,005.41. Bids held under advisement.

OFFICES AND

CONTRACT AWARDED ALTERATIONS, Etc. Cost, \$11,000 OAKLAND, Alameda Co., Calif., 3479

Piedmont Avenue. Alterations and additions. Owner—Hill & Kammerer, prem. Architect—F. H. Slocombe, 4128 Pied-

mont Avenue. Contractor-H. T. Caskey, 4215 Car-

CONTRACT AWARDED

son Street.

LOS ANGELES, Cal.—P. J. Walker Co., 3900 Whiteside Ave., will build a two-story class A office building, ap-proximately 46 x 180 ft. in area, at proximately 40 x 180 It. in area, at 2087 Slanson Ave, Los Angeles Co. territory, for the Columbia Steel Co. Earl T. Heitschmidt, architect, 808 Subway Terminal Bidg. Cost, \$110,000. Sub-contract bids by invitation

PLANS BEING FIGURED

LOS ANGELES, Calif.—Until October 25, W. M. Bostock, structural engineer, 6221 Pacific Ave., Huntington Park, is taking bids for a 3-story rame and stucco office building (40 x 45 ft), to be built at the corner of McKinley and Slauson Aves., Los Angeles, for Coast Centerless Grind-

PLANS BEING FIGURED

LOS ANGELES, Calif.—Architect
Gordon B. Kaufmann, 627 S. Carondelet St., has completed plans for a delet St., has completed plans for a 2-story, reinforced concrete store building (103 x 90 ft.) to be built at 180 Westwood Blvd, for Janss Inv. Co., 1081 Westwood Blvd, West Los Angeles. Sontag Drug Stores, les-sees. Janss Inv. Co. is taking gen-ber, of contractorist from a selected list of contractors.

Sub Contracts Awarded
Sub Contracts Awarded
Cost, \$60,000 SANTA BARBARA, Calif. 1132 Figneroa Street.

Exterior and interior remodeling of a 4-story and basement building. Owner-Montgomery Ward & Co. Plans by Construction Department of Owner, Chicago Office.

Contractor-H. H. Larsen Co., 64 So. Park, San Francisco.

Structural Steel-Golden Gate Iron Works, 1541 Howard St., San

Francisco. Metal Doors — Richmond Fireproof Door Co., Chicago, Ill.

Glass & Glazing-W. P. Fuller Co., Santa Barbara.

Painting-National Painting & Service Co., Chicago, Ill. Marble-Marcrome Art Marble. St.

Louis, Mo. As previously reported: Misc. and Ornamental Iron and Steel Stalrs: Anchor Post Fence Co., 450 Fifth St. San Francisco.

FIRE LOSS

FRESNO, Calif. — Fire destroyed eight buildings on Broadway, 150 ft. from the Fresno City Hall, October 16, with damage estimated at \$100,-000. Buildings were owned by A. Saroyian and W. Parker Lyon. * 16

Plans Being Figured-To Close October 26, 10:00 A.M. STORE BLDG.

Cost. \$135,000 BURLINGAME; San Mateo Co., Cal., 1408 Burlingame Ave., bet, Prim-rose Rd. and El Camino Real. Three-story, basement and mezza-nine, reinforced concrete and

brick store building (approx. 55 x 140 ft.).

Owner-Mrs. May E. Bridge, San Francisco.

Lessee—Montgomery, Ward & Co. Civil Engineer—Robert R. Roe. Plans by Eog. Dept. of Lessee, Chicago office.

Manager of Construction-J. C. Doucha, Oakland,

cha, Oakland.
Following is a partial list of contractors who will submit bids to Mr.
H. H. Fogler, vice-president, Montgomery, Ward & Co., Chicago, Ill.;
K. E. Parker Co., 135 So. Park, San Francisco; H. H. Larsen, 64 So. Park, San Francisco; Louis C. Dunn, Mr. nadnock Bidg., San Francisco; Cahill Bros., Inc., 206 Sansome St., San Francisco; G. W. Williams Company, 315 Primrose Road, Burlingame; F. C. Stolte Co., 1405 San Antonio Ave., Alameda.

Plans Completed ALTERATIONS Cost, \$... WILLITTS, Mendocino Co., Main and Wood Streets. Remodel former bank building into drug store, known as Willitts

Pharmacy.
Owner-F. E. Livingstone.
Architect-Not Given. Contractor-Clarence Dart. Willitts.

Contract Awarded ALTERATIONS Coat, \$7,760 SAN FRANCISCO. Russia Avenue, near Mission St.

near Mission St. Alter building. Owner—Pac. Tel. & Tel. Co., 140 New Montgomery St. Plans by Eng. Dept. of Owner. Contractor—A. D. Collman, 666 Mis-

Plans Prepared OFFICE BUILDING Est. Cost, \$8000 BAKERSFIELD, Kern Co., Cal. 1314 17th St.

One - story reinforced concrete office building.

building.

Owner-Architect — Symmes & Willard; Stanton Willard, architect,
Haberfelde Bldg., Bakersfield.

Symmes & Willard will take aegre-

gated bids.

sion St.

Bids Opened ALTER STORE ALTER STORE Cost, \$......
OAKLAND, Alameda County, Calif.
Fruitvals Ave., near Hopkins.
Alterations to store building.
Owner—Pacific Woodenware & Paper Co. Architect -Theodore Ruegg, 251

Kearny St., San Francisco. Low Bidder—A. T. Beckett, 315 14th Oakland-\$8,294.

Complete bids follow:
A. T. Beckett, Oakland...\$8,294

Bids In-Held Under Advisement

OFFICE BLDG. Cost, \$...... STOCKTON, San Joaquin Co., Calif., Washington and America Sts. Two-story reinforced concrete and brick huilding (approx. 50x100 ft.) Owner-San Joaquin Farm Bureau

Federation. Civil Engineer—Charles H. Young, Belding Bldg., Stockton. Low Bidder—Edward Root, 642 E. Ninth St, Stockton.

General contract bids were re-ceived exclusive of heating bida, which are now being figured.

PLANS BEING FIGURED
LOS ANGELES, Cal-Until Oct.
25, bids are being received by the
Janss Inv. Co., 1081 Westwood Bivd.
West Los Angeles, from a selected
list of contractors, for a two-story
reinforced concrete store building
(103 x90 ft.) at 1160 Westwood Bivd.
Sontag Drug Stores, lessees: G.
Kaufmann, Arch. Est. cost, \$38,000

THEATRES

PLANS BEING FIGURED

Completing Preliminary Plans THEATRE Cos Cost. \$ ALAMEDA CO., Calif. Near Hay-

ward. New theatre building to seat 300 per-

sons. Owner—Withheld. Architect—George Patton Simonds, 80
Main St., Hayward.

18- WHARVES & DOCKS

ADDITIONAL SUB-CONTRACTS

AWARDED STORAGE SHED Cont. Pr., \$39,877 SAN FRANCISCO. Waterfront; Sea

Wall. Lot 29. Remove existing structures and con-

struct a timber frame storage shed (32,000 sq. ft. floor space), corrugated iron sides, composition flat steel aash.

Owner-State of California (Board of Harbor Commissioners), Ferry Bldg. Engineer-Frank G. White, Ferry

Bullding. Contractor-Leo Epp, 4745 Geary St.,

San Francisco. Glass-W. P. Fuller & Company.

301 Mission Street. Sa nFrancisco. Concrete—John Casseretto, 6th and Channel Sts., San Francisco.

Sub-contracts previously awarded published September 30.

19-MISC. CONSTRUCTION

Clearing Site SUB STATION SUB STATION Appr. Cost, \$73,600 FRESNO, Cal. G St., bet. Fresno and Marinage St. and Mariposa Sts.

New sub station. Owner-San Joaquin Light & Power Corp.

Plans by Eng. Dept. of Owner. Construction is scheduled to start shortly.

TO ASK BIDS

TO ASK BIDS
LOS ANGELES, Cal.—Technicolor
Motion Picture Corp., 823 Seward
Ave., will take bids within a few
days for a reinforced concrete film
vault (32 x 53 ft.), and alterations to
a laboratory building at 1018 Cole
Ave. and 1025 N Cabunga Biyd., for the company. Estimated cost, \$45,-000. W. E. Wilson, structural engi-neer, 4819 Exposition Blvd.

WINSLOW, Navajo Co., Ariz.—The Arizona Elec. Power Co. has started work on a \$100,000 improvement program, including the installation of a 1050-hp, Diesel plant.

CONTRACT AWARDED

CONTRACT AWARDED
ALAMEDA, Calif.—Ransome Co,
4030 Hollis St., Emeryville, at SI,
50817, submitted low bid and was
awarded contract by the Alameda
City Council, City Clerk, City Hall
for constructing a tennis court,
Haight Avenue and Linden Street, Alameda.

Total bids follow: 4030 Hollis Street. Ransome Co., 4030 Emeryville—\$1,508.17.

Independent Construction Co. Ltd., Oakland-\$1,535.

W. H. Larson, Oakland-\$1,625.

HERMISTON, Umatilla Co., Ore.— Until November 1, 10:00 a.m., blds will be received by the Umatilla Electric Cooperative Assn., J. H. Reid, Secretary, for the construction of 120 miles of electrical distribution line in

Umatilla and Morro Counties, Oregon.

Plans and specifications may be obtained at the office of Baar and Cunningham, Engineers, Spalding Bldg. Portland, upon the deposit of

BIDS WANTED

BIDS WANTED

KLAMATH COUNTY, Oregon—
Until November 10, 1:00 p.m., bids
will be received by the Enterprise
Irrigation District, E. W. Short, President, U. S. National Bank Bidg,
Klamath Falls, for the construction of a hydro-electric power plant and transmission lines at head of "C" Canal of Klamath Reclamation Project, Klamath Co. Work involves:

1—Earthwork, slope paving, hstructure, superstructure, substructure, superstructure, waste gates, trash racks, hand-

operated crane. operated crans.
SCH. 2—750-h.p. water turbine, equipment and electric work.
SCH. 3—Transmission lines.

Plans and specifications may be obtained from the above office upon the deposit of \$20.

Sub Contracts Awarded

Cost, \$.. ADDITION Cost, SHELL POINT, Contra Costa Calif. Five miles from Pittsburg. Alterations and additions to laboratory and office building.

Owner-Shell Chemical Co. Plans by Eng. Dept. of Owner, Shell

Bldg., San Francisco. Contractor — Louis C. Dunn, Monad-nock Bldg., San Francisco.

Structural Steel - Independent Works, 821 Pine St., Oakland. Steel Windows-Detroit Steel P Produets Co., 111 Sutter St., San Fran-

cisco Reinforcing Steel - Bethlehem Steel Company, 20th and Illinois Sts., San Francisco.

- Concrete Engineering Steel Forms -Co., 1280 Indiana St., San Fran-

cisco. Concrete Materials—H. J. Kaiser Co., Rialto Bldg. San Francisco.

CONTRACT AWARDED
PORTLAND, Oregon.—Commercial
Iron Works, 412 SE Stephens Street,
Portland, at 589,773, was awarded
contract by the U.S. Engelneen,
fice. 396 Custombus, 101
der Bid No. 68-5,11. S. coexining homand repairing the U. S. seagoing hop-per dredge, "Colonel P. S. Michle." Estimated cost, \$66,797.

Contract Awarded SEATTLE, Wash—The Secretary of War has announced an award to the Boeing Aircraft Company, Seattle, Washington, amounting to \$2,-515,000, for thirteen additional multiengined bombing planes, including essential spart parts.

LOW BIDDER

ADDITION Cost, \$ OAKLAND, Alameda Co., Calif. 2361 E. 29th St.

Two - story addition to conform with present architecture. ner Salem Lutheran Home, 2361 ner Salem E 29th St.

Architect—Henry II Gutterson, 526 Powell St. San Francisco. Low Endder Emil Person, 829 San

Luis Road, Berkeley.

CONTRACT AWARDED

BLACHLY, Lane Co., Oregon.— NePage-McKenny Co., 520 S. Pine St. Portland, at \$47,225, awarded con-Oregon.-

tract by the Blachly-Lane County Cooperative Electric Assn., Baar & Cunningham, electrical engineers, 414 Spalding Bidg., for the construction of 47 miles of power lines in western Lane Co. along the Siuslaw Highway, west of Junction City.

Preparing Working Drawings ADDITION Est. Cost, \$10,000 SONOMA CO., near Guerneville, Kor-

bel Ranch. Two-story concrete addition to win-

ery. Owner-Korbel & Bros. Architect-John Easterly, Healdsburg

and Santa Rosa. Plans will be completed in about one week and general bids asked of local contractors.

Contract Awarded

SAN FRANCISCO, Cal.—Kinnear Mfg. Co., 361 Brannan St., at \$2079, submitted low bid and was awarded contract by the State Harbor Board, Ferry Bldg., for steel rolling doors for storage shed at Sea Wall Lot No. 29 Complete bids follow:

BIDS OPENED

BIDS OPENED

SAN FRANCISCO, Cal.—Following
submitted bids to the U. S Engineer
Office, Lt.-Col. J. A. Dorst, District
Engineer, 401 Custom House, San
Francisco, under Bid No. 868-38-45, reancisco, inder Bid No. 868-38-45, for drydocking, painting and repair-ing the U. S. motorboat "H. L. De-meritt."

Pacific Dry Dock & Repair Co., Oakland-\$1795.

General Engineering & Dry Dock o., San Francisco—\$1958. Anderson Cristofani, San Francisco

BIDS OPENED SAN FRANCISCO, Calif.—Geo. W. Kneass Co., 18th & Illinois Sts., San Francisco, at \$4,850,000 submitted low bid to T. A. Brooks, Purchaser of Supphes, 270 City Hall, San Francisco, under Bid No. 1912, for furnishing a power hoat for the San Francisco

Anderson & Christopherson, at \$5,78000, submitted only other hid.

BIDS REJECTED

SACRAMENTO, Calif.—The U. S. Engineer's Office, Lt. Col. L. B. Chambers, District Engineer, Room Chambers, District Engineer, Room 208, Post Office Bullding, Sacramento rejected all bids under Order No. 8279 for the sale of engine, boller, ma-chinery and other fixed equipment on the Snagboat "Yuba".

BIDS WANTED

OLIVE VIEW, Los Angeles Co., Cal.—Until Nov. 16, 2 pm, bids will be received by the Los Angeles Co. Supervisors for furnishing and installing three new 20-hp, water tube hollers with accessories, including piping work, installation and connect Including ing of muscellaneous equipment, and removing four existing bollers in boiler house, Olive View (No. 57); Spec. 418-R. Bids will be taken as

(A) Complete, using 3 14-in. diam.

No. 10 gage boiler tubes;
(B) Complete using 2½-in, diam.
No 10 gage boller tubes.

Specifications were prepared by R. E. Shonerd, mechanical engineer

CONTRACTS AWARDED

CONTRACTS AWARDED
SAN FRANCISCO, Calif.—General
Enginering and Dry Dock Co., 1000
Sansome Street, at \$258 (Item a):
and H C. Thompson, 930 Evans, at
\$212 (Item b) and \$296 (Item c) were awarded contracts by the State Har-

bor Board Ferry Building, San Franelsco for drydocking and floating

- (A) Drydocking and overhauling the Tug Gov Markham,
- (B) Drydocking and overhauling Scow No 24:
- (C) Drydocking and overhaning Scow No. 25

Total bids follow:

General Engineering & Dry Dock Co. 1100 Sansome Street, San Fran-clsco—(a) \$258; (b) \$471; (c) \$546. H. C. Thompson, 930 Evans Street,

San Francisco-(a); (b) \$212, 101 \$296

Pacific Dry Dock and Repair Co., Oakland-(a) \$280; (b) \$407; (c) \$465. Bethlehem Shipbuilding Corp., Ltd., San Francisco-(a) \$365; (b) \$485; (c) \$570.

Bruer & Siemer, San Francisco—a: .; (h) \$440; (c) \$475.

LOW BIDDER PENDLETON, Umatilla Co., Oregon: Colonial Construction Co., Spokane, Washington, at \$\$2,889.00 submitted low bid to the U. S. Engineer Office, Consonial Oregon under Bid No. low bid to the C. S. Engineer Office, Bonneville, Oregon, under Bid No. 694-38-108, for raising the Main St. bridge across the Umatilla River, and raising and strengthening the existing levee at Pendleton, Ore.

Work involves:

- 1: 6,640 cy excav. for rock toe; (2) 2,930 cy. impervious fill;
- 3: 30 000 tons of rock toe protection
- 15: 1,560 tons furn, stone for revet-
- (6 2400 cy. excav. for levee top
- $(7-1.200 \ {\rm e.v.}\ {\rm concrete}\ {\rm for\ levee}\ {\rm top}$
- (8) 14 400 cy barrow excav.; (9) 1 job raising Main Street bridge: 10) 1 job special concrete work at
- (11) 10 c.v. (on) rete for toe wall re-
- pairs 12 ° 50 cy concrete for wing wall

CONTRACT AWARDED.
GAIKLAND Cahf -M.E. McGowan
Inc. 71 New Montgomery St., San
Francisco at \$4380, was awarded ontract by the Oakland City Coun-ill, City Clerk City Hall, Oakland, constructing 72 piles at the Municipal Exposition Building Annex 2, Oak-

BIDS OPENED

UTAH-IDAHO-WYOMING. UTAH-IDAHO-WYOMING — Following submitted bids to the Bureau of Re-lamation R. F. Walter, Chief Engineer, Deniver under Spec. No. 92-D. for again surveys for the Green River Bear River investigation, Utah-Idah. -Ww.ming.

- 1 1600 sq mi aerial photography at a negative scale and furnishing contact prints and index maps from the vertical negatives;
- Making an aerial photographic ontrolled mosan map of the

Tetal hids follow: Harris in C. Ryker, Inc. Oakland, Cal. (1. 86.95 per sq. mi.; total \$11,-120: 2. 8085 per sq. mi.; total \$6,-320: 1. 10 days

Southwestern Acrial Surveys, Inc. Austin, Texas—(1) \$6.50 per sq. mi.; total, \$10,400; (2) \$4.00 per sq. mi.; total, \$6.400; 10 in days.

Wallace Aerial Surveys, Spokane, Wash.— 1 - 8740 per sq. mi; total, \$11.840; (2 - 8840 per sq. ml.; total, \$10.240 net

20- MISC. SUPPLIES AND MATERIALS

BIDS WANTED

LONG BEACH, Los Angeles Co., Cal.—Until October 22, 10:00 a.m., bads will be received by R. M. Dorton, City Manager, for furnishing ton, City manager, for infinsing vit clay sewer pipe as follows: 3500 to 6896 ft, 6-in, std. strength.

628 ft. 21-in. extra strength. 20 pieces 21-in. extra strength, each

piece cut for a 6-in, stub.

32 pieces 18 x 6-in. extra strength wyes.

wyes.
Plans and specifications may be obtained from J. W. B. Blackman, Ctty Engineer-Director of Public Service, upon deposit of \$1 for each set, returnable. Certified check, bank draft, or bond, for 10 %

BIDS WANTED

BEVERLY HILLS, Los Angeles Co., Cal.—Until October 26, 8:00 p.m., buds will be received by the Beverly Hills City Council, B. J. Firminger, City Clerk, for furnishing and installing one or more submerged type motor and turbine pumps.

Plans and specifications prepared by Taylor & Taylor, conculting engineers, 752 So. Spring St., Los Angeles.

BIDS WANTED

LOS ANGELES, Cal.-Until Oct. 28. 3 p.m., bids will be received by U.S. Engineer, Los Angeles, for metal cribbing delivered to Fletcher Dr. bridge crossing, Los Angeles River. Circ. Prop. 85.

CONTRACT AWARDED SACRAMENTO, Calif. — Dunham, Carrigan & Hayden Co., Kansas and Division Streets, San Francisco, at \$460.53, was awarded contract by the Sadis awarded contract by the Europu of Reclamation, W. W. Tut-tle Purchasing Agent, 208 Post Of-tice Bldg., Sacramento, for furnishing Jupe, valves, etc.; fo.b Redding, Cal. Total bids follow:

Dunham, Harrigan & Hayden Co. Kansas and Division Sts., San Francisco\$463.83

Tay Holbrook Inc., S. F. Dallman Supply Co., Sacra-463.83

...... 463.83

CONTRACT AWARDED

SAN FRANCISCO, Cal.—Emmons Draving and Safe Moving Co., 26 Davis St. San Francisco, at \$1072.50. Davis St. San Francisco, at Siorico, cas awarded contract by T. A. Brooks, Purchaser of Supplies, City Hall, under Bid No. 1910, for hauling tail etc., for the Municipal Railway.

BIDS OPENED

SAN FRANCISCO .- The following submitted hids to T. A. Brooks, Pur-claser of Supplies, 270 City Hall, under Bid No. 1906, for furnishing valves: f.o.b. cars or docks at

Bids were taken on the following: PROPOSITION "A": Furnishing any but no portion of any lot.

LOT 1:

42-inch diam., non-rising stem. double disc. spur geared, gate valves for 100 lbs. water working pressure:

pressure; LOT 2: 30-mch diam., non-rising stem, double disc. spur geared, gate alves for 100 lbs, water working

m-inch diam., non-rising stem,

double disc, spur geared, gate valves for 50 lbs. water working pressure; LOT 3:

24-inch diam., non-rising stem. double disc, gate valve for 50 lbs. water working pressure.

PROPOSITION "B": Furnishing Lot
Nos. 1, 2 and 3 combined:

LOT 1:

(5) One 42-inch diameter gate valve;

LOT 2:
(6) Two 30-in. diameter gate valves;
LOT 3: (7) Two 24-in. diameter gate valves.

Bidders were:

(A) Crane Co., San Francisco, (B) Mueller Co.

(C) Iowa Valve Co.
(D) Chapman Valve Mfg. Co.
(E) Kennedy Valve Mfg. Co.

Unit prices follow: (A) (B) (C) (D) (E) 1870 1516.20 1253.00 1176.27 830 673.05 600 599.00 545.97 705 614.25 450 599.00 458.29 (2).... (3).... 705 368 599.00 308.70 270 283.00 248.48 (5).... 1870 1369.20 1190.35 1140.65 830 579.55 569.05 489.81 (6).... 368 281.40

268.85 243.50

BIDS OPENED

BIDS OPENED
CENTRAL VALLEY PROJECT.—
CENTRAL VALLEY PROJECT.—
Following submitted bids to the Bureau of Reclamation, W W. Tutter
Furchasing Agent, 208 Old Post OffFurchasing Agent, 208 Old Post Offmento, and K Streets, Sacramento, and Streets, Sacramento, in cloth sacks for Contra Costa Canal (Delta), f.o.b shipping point and/

or Oakley, Cal.
Cowell Lime & Cement Co., S
San Francisco—\$558, f.o.b. Oakley.
Francisco—\$498.15, f.o.b. Cowell.

Yosemite Portland Cement Corp., Monolith Cement Co., Los Angeles -\$576, f.o.b Oakley,

Santa Cruz Portland Cement Co., San Francisco-\$568.38, f.o.b. Oakley. Pac. Portland Cement Co., San

Francisco—8558, f.o.b. Oakley. Calaveras Cement Co., San Francisco—8558, f.ob. Oakley. (Alt. \$465.75 f.o.b. Kentneky House).

BIDS OPENED

SACRAMENTO, Cal.—The following submitted bids to the U. S. Engneer Office, Col. L. B. Chambers, District Engineer, Room 208, Post Office Eldg., Sacramento, under Bid No. 1105-38-99, for furnishing Douglas fir lumber of various sizes, f.o.b. Rio Vista.

Total bids follow:

Knox Lumber Co., Sacramento— \$224.92, 2% 10 days, 3 days delivery.

Loop Lumber Co., San Francisco-\$387 50, 2%, 30 days, 10 days delivery. Noah Adams Lumber Co., Walnut Grove—\$380.18, 2% 10 days, 12 days

CONTRACT AWARDED

CONTRACT AWARDED
Oakland, Calif.—Kellogg Switchboard & Supply Co., 246 First Street,
San Francisco, at \$12,947.79 was
awarded contract by the Oakland
City Council, City Clerk, City Hall,
Oakland, for furnishing paper Insulated lead covered cable, as fol-

(1) 5,354 feet; (2) 4,441 feet; (3) 3.470 feet; and (4) 1,227 feet.

BIDS OPENED

PARKER DAM, Calif.-Ariz. PARKER DAM. Cault.-AII. — The following submitted identical bids at \$149 per bbl. to the Bureau of Rec-lamation, R F Walter, Chief Engineer. Denver, Colo., under Spec. No. 977-D, for approximately 160,000 bbls. 977-D, for approximately 100,000 outs. of low-heat portland cement for the Parker Dam Project, California-Arizona: fo.b. shipping point and/or Earp, Calif.

Monolith Portland Cement Co., Los

Angeles, Calif., f.o.b. Monolith, Cal.
Joint Bid: Riverside Cement Co.,
California Portland Cement Co., California Portland Cement Co., Southwestern Portland Cement Co., Los Angeles, Calif., f.o.b. Crestmore and/or Oro Grande, Cotton and Vic-torville, Calif., or at any of said points at bidder's option if any com-pany's cement fails to meet tests. * 20

BIDS OPENED
SAN FRANCISCO, Cal.—Following
submitted bids to T. A. Brooks, Purchaser of Supplies, 270 City Hall, San
Francisco, under Bid No. 1911, for
furnishing (1) oil burners and (2)
bollers for Park Meadows Project.

Ray Oil Burner Co., (1) \$280; total \$575.30.

S. T. Johnson Co., (1) \$303; total, \$624.71.

Crane Co., (1) \$295; total \$607.70, 2) \$418.44; total \$861.99; dics. (2) \$418.44; \$33.40-15 days.

Pacific Steel Boiler Division of U. S. Radiator Corp., (2) \$18.44; total \$861.99; disc. (2) \$33.40—15 days.
Enterprise Oil Burner Co., (1) \$310.50; total \$639.63.

BIDS WANTED

BIDS WANTED SEATTLE, Wash.—Until Oct. 29, 10 a.m., bids will be received by Willard V. Pape, Purchasing Agent, Seattle, for one combination motor pumping engine and hose car equipped with suction hose, nozzles, portable fire extinguishers, ladders, etc.

BIDS OPENED

KENDRICK PROJECT, Wyoming.

-Following submitted bids to the
Bureau of Reclamation, R. F. Walter, Chief Engineer, Denver, Colorado, under Spec. No. 938-D, for furnishing approximately 4000 bbls. of modified Portland cement in bulk for the Sen-inoe Dam, Kendrick Project, Wyoming; f.o.b. shipping point and/or Parco, Wyoming.

U. S. Portland Cement Co., Denver, Colo.—\$2.75 per bbl., disc. 10c bbl., 15 days, f.o.b. Parco, Wyoming.

Colorado Portland Cement Co., Denver, Colorado—\$2.75 per bbl., disc. 10c bbl., 15 days, f.o.b. Parco, Wyo.

Monolith Portland Midwest Co. Denver, Colorado—\$1.85 per bbl., disc. 10c bbl., 15 days, f.o.b. Laramie, Wyo.

BIDS WANTED

BIDS WANTED
ALAMEDA, Calif.—Until October
28, 8:15 p.m., bids will be received
by the Alameda City Public Unlites
Board, G. A. Baxter, Secretary, 2440
Santa Clara Avenue, Alameda, for
furnishing weather-proof wire (URC

type).

Plans and specifications man obtained from the above office. may be

BIDS OPENED

BIDS OPENED
LOS ANGELES, Cal.—The following submitted bids to the Los Angeles County Purchasing Agent, Los Angeles, under Quot. 5230, for furnishing (1) 1650 sacks cement in paper sacks delivered to warehouse at 1640 Eastlake Ave; (2) same delivered to San Gabriel Dam No. 2 and (3) 1000 sacks coment in paper sacks. (3) 1000 sacks cement in paper sacks for 1640 Eastlake Ave.:

Total bids follow Blue Diamond Corp.—(1), (2) and (3), \$0.53 sack: minimum deliv 300 sacks; disc \$0.05 sack, 10th prox.

California Portland Cement Co.—
(1) \$0.53; (2) \$0.58; (3) \$0.53; disc
\$0.05 sack, 10th prox; 300 sack minimum deliv.

Riverside Cement Co.—(1) \$2.12; (2) \$2.32; (3) \$2.12; disc \$0.20 bbl, 10th prox; minimum deliv 75 bbls.

Graham Bros.—(1) \$2.12; (2) \$2.32; (3) \$2.12; disc \$0.20 bbl, 10th prox.: minimum deliv 300 sacks by truck

and 640 sacks by rail, except at San

Monelith Portland Cement Co .no bid. (2) 80.58 in 300 sack deliv; (3) 80.53; disc 80.05 sack, 10th prox. \$0.63;

Arrow Rock Co.—(2) \$0.63; \$0.53; disc \$0.025 sack, 10th prox. Southwestern Portland Cement Co. -(2) \$2.32; (3) \$2.12; disc \$0.20 bbl., 10th prox; minimum deliv 300 sacks. BIDS OPENED

MODESTO, Stanislaus Co., Calif.—Following submitted bids to the Modesto City Council, H. E. Gragg, City Clerk, 717 10th St., for furnishing materials, as follows:

Two 36-in., 150 lbs. per ft., wide flange steel beams, each 40 ft. in. long;

(2) Three 21-in., 132 lbs. per ft., wide flange steel beams, each 28 ft. 3, in. long;

(3) Twelve 4-in. by 31/2-in. by %-in., steel angles, each 18 inches long. connected to the 21-in, beams with rivets Herrick Iron Wks., Oakland....\$994.98

Judson-Pacific Co., S. F...........1025.00 Bethlehem Steel Co., S. F............1112.00 Golden Gate Iron Works, San Francisco
California Steel Products
Co., San Francisco
Schrader Iron Works, Inc.,
San Francisco ... 1158.70

Valley Steel & Welding
Works, Stockton1261.75
Kyle & Co., Fresno1580.95

BIDS OPENED

SACRAMENTO, Cal.—The following submitted hids to the Sacramento City Council, H. G. Denton, City Clerk, City Hall, Sacramento, for fur nishing cast-iron pipe and fittings for the Sacramento Water Depart-

(1) 8000 ft 6-in cast iron pipe:

(2) 2000 ft 8-in do.;

(3) 2000 ft 4-in do. (1) 10 ft 6-in cast iron all bell tees; (5) 10 ft 6-in cast iron elbows;

(6) 10 ft 8-in cast iron all bell tees; (7) 10 ft 8-in cast iron elbows.

Bulders were: Al American Cast Iron Pipe Co., San Francisco.

Grinnell Co. of the Pacific, San Francisco.

S. Pipe & Foundry Co., San Francisco.

	(A)	(B)	(C)
(1)	\$0.78	\$0.783	\$0.77
(2)	1 13	1.176	1.15
(3)	51	.515	.50
(4)	7.90	8.20	10.00
(5)	5.00	5.50	6.50
(6)	12.30	12 16	14.70
171	7 50	8.31	9.14

CONTRACT AWARDED

CONTRACT AWARDED OAKLAND, Cal - Pethlehem Steel Co. Webster and Tynan Sts. Alarmda, at SloO2, was awarded contract by the East Bay Municipal Utility Distract, John Kimball, Secretary, 512 19th St. Oakland, under Proposal 317, tor turnishing 234 \(\sigma_i\)-in, square

BIDS OPENED

BIOS OPENED

SACRAMENTO, Calif — Following
submitted lads to the Sacramento
City Council, H. G. Denton, City
Clerk, City Hall Sacramento for furmishing age, valves for the Sacramento City Water Department, as
follows:

ctic 24-inch double disc, (2) 26-inch

Luppen and Hawley, Inc., Sacra-mento (1), \$1647, (2), \$2695.

Waterwork Supply Co., San Fran-is a - (1), \$18.71; (2), \$20.81.

Felice ing submitted identical bids at (1) \$17.82, (2) \$29.70; Crane Co., San Francisco Grinnell Co of the

Pacific, San Francisco, Dallman Supply Co., Sacramento; Tay-Holbrook Inc. San Francisco; Smith Hardware Co., Sacramento; Sacramento Pipe Works, Sacramento; Walworth Cali-forma Co., San Francisco; and Thomsen-Diggs Co., Sacramento.

CONTRACT AWARDED OAKLAND, Calif.—The East Bay OAKLAND, Calli.—The East Day Municipal Utility District, John Kim-ball, Secretary, 512 16th St., Oakland, awarded the following contracts un-der Spec. No. LS 206, for furnishing 16,000 tons of crushed rock, sand and

Blake Bros., San Francisco-Sch. 1, Item 1: \$7000.

Superior Rock Co.—Sch. 1, Items 2 and 3: \$3,950.

Meirose Bldg. Materials Co., Oak-land-Sch. 1. Items 4 and 5: \$1,-

Heafey-Moore Co., Oakland—Sch. 2: Zone Two, Items 1, 3 and 4; Zone Three, Items 1, 3 and 4.

Hutchinson Co., Oakland-Sch. 2: Zone One, Items 1 to 8; Zons Two, Items 2, 5, 6, 7 and 8; Zone Three, Items 2, 5, 6, 7 and 8.

CONTRACT AWARDED

LOS ANGELES, Cal —Consolidated
Rock Products Co., at \$12,246, awarded contract by U. S. Engineer, Los Angeles, for 5000 tons coarse aggre-gates and 2800 tons sand; f.o.b. 1700 N. Alumeda St., Compton; Circ. Prop.

CONTRACT AWARDED

OAKLAND, Caiff.—American Rubber Mig. Co., Park Avenue and Watte.
St., Oakland, at .5695 ft. was awarded contract by the Oakland City.
Council, City. Clerk, Oakland, for furnishing 6000 ft. of 1%, inch fire

CONTRACTS AWARDED

CONTRACTS AWANDED

EL CENTRO, Imperial Co., Cal.—

Newport News Shipbuilding & Dry

Dock Co., Newport News, Va., at Dock Co., Newport News, Va., at \$120,9.5, has been awarded the con-tract by the Imperial Irrigation District for one 13,300 h.p. turbine with 12-ft wheel, spare parts, and a gov-ernor, for the district's new hydroelectric plant on the All-American Canal, at Drop Four.

Elhott Co., Pittsburgh, Pa., at \$119,-450 13, was awarded the contract for the 12,000 kva generator.

BIDS WANTED

BIDS WANTED
ALAMEDA, Cainf—Until October
28, 8.15 p.m., bids will be received
by the Alameda City Public Utilities
Eograf, G. A. Baxier, Secretary, 2440
Santa Clara Avenue, Alameda, for
furnishing watt hour meters,
Plans and specifications may be
obtained from the above office. * 20

BIDS WANTED

ALAMEDA, Calif Until October 28, 8 15 p.m., bids will be received by the Alameda City Public Utilities Beard, G A Baxter, Secretary, 2440 Santa Clara Avenue, Alameda, for furnishing insulated lead covered

Plans and specifications may be

RIDS WANTED

ALAMEDA, Calif.—Until October 25, 8:15 p.m., bids will be received by the Alameda City Public Utilities Board, C. A Baxter, Secretary, 2440 Santa Clara Avenue, Alameda, for furnishing incandescent lamps.

may be

ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-fied as follows:

21 -- Reldons -Beservoirs and 21.—Bridges
22.—Dredging, Harbor Dams
Works, Excava. 31.—Pipe Lines and
23.—Irrigation Prol. Wells

Works, Excava.
23.—Irrigation Proj.
24.—St. Light. Systems
25.—Machinery and
Equipment

—Railroads -Sewers & Discosal Plants

27 — Fire Alarm Sys. 28. — Fire Equipment 29. — Streets & High WEVE

33.-Water Works 34 - Parks & Play grounds

21-BRIDGES

BIDS WANTED

SAN DIEGO CO., Calif .- As previously reported, until Oct. 26, 3 p.m., bids will be received by the State Highway Department, 1365 Harbor Blyd. San Diego, for construction of a timher bridge and approaches in San Diego County at San Felipe Creek, about 11.8 miles east of Julian (XI-S.D.-198-E.F.).

The work involves:

(1) 750 c.y. struc. excav.; (2) 300 c.y. channel excav.; (3) 2000 c.y. imported borrow in

(4) 10 sta. finishing roadway; (5) 2 tons liq. asph., SC-2, in place

(prime coat); 12 tons liq. asph., SC-2, in place (road mix surf. treatment);

1900 sq. yds. prepare, mix, and shape roadbed; 70 ft. existing pipe culverts re-

moved, cleaned and salvaged or disposed of:

(9) 220 ft. bank protection fence in

place, type A; (10) 130 ft. bank protection fence in place, type B;

355 ft. bank protection fence in place, type C; 50 ft. bank protection fence in

place, type D;

(13) 900 c.y. rock filling material, in place; 11,000 lbs. bar reinf. steel, in

place; (15) 68 c.y. class A cement concrete,

(16) 27 MFBM treated Douglas Fir

timber, in place; (17) 280 ft. timber railing, in place; (18) 792 ft. furnishing treated Doug-

las Fir piles: 44 driving treated Douglas Fir

piles, in place; (20) 2 clearance markers complete, in

place;
(21) 7 monuments complete, in place. Plans and specifications may be obtained at the office of the engineer at the above address. Cash or certiat the above address. Cash or certified or cashier's check for 10% must accompany each proposal.

BIDS OPENED

LOS ANGELES, Calif -E. G. Per-LOS ANGELES, CARLES, C. Person. 1128 Steams Drive, at \$5,989, submitted low bid to the Los Angeles County Supervisors, 501 Hall of Records, Los Angeles, for constructing a steel concrete and timber bridge on Mulberry Road over La Mirada Slough. It will have one 60-ft, span with 24-ft, roadway, reinforced con-crete deck and wood bulkhead and abutments. Work involves:

(1) 21.84 tons struc steel (to be furnished by the county);

(2) 5.22 tons struc steel (to be fur-nished by contractor);

950 lbs. bolts, etc.;

(4) 23 gals. paint;

(4) 23 gais, pant; (5) 8760 lbs. reinf. steel; (6) 438 c.y. excav.; (7) 360 lbs. washers;

(8) 16,000 bd. ft. creosoted Douglas fir;

(9) 53 c.y. remove old concrete.

Total bids follow: E. G. Perham, 1128 Stearns Drive-\$5,989.

Oberg Bros.—\$6426. Culbertson Bros.—\$6646. Standard Constr.—\$6732.

Huffman Engrg. & Constr. Co .-

E. S. and N. S. Johnson-\$7240. Oscar Oberg-\$7784. Thos. McIlvenna-\$7800.

Contracting Engrs. Co.—\$9222. Paul D. Lawrence Co.—\$9472. Valley Constr. Co., San Jose-\$9,-

COMPLETE BIDS

PENDLETON, Umatilla Co., Ore .-As previously reported, Colonial Con-struction Co., Spokane, Washington, at \$82,889.00 submitted low bid to the U. S. Engineer Office, Bonneville, Oregon, under Bid No. 694-38-108, for raising the Main St. Bridge across the Umatilla River, and raising and strengthening the existing levee at Pendleton, Ore. Estimated cost, \$161,-336.00.

Total bids follow:

Colonial Construction Co., Spokane, Washington-\$82,889.

Gates, Portland, Oregon-\$5,152.60. Leonard & Slate, Multnomah-

\$95,373. J. A. Tertelling & Sons, Boise, Ida.

MacRae Bros., Seattle, Wasbington \$101,650.50

Sam Orino, Bone. 8115,472.50. Clifford A. Dunn, Klamath Falls,

Newport Construction Co. & Kern Kibbe, Portland, Oregon—\$127,305. Siems-Spokane Co., Spokane, Wash. \$138,680.

Morrison-Knudson Co., Bolse, Idaho

BIDS WANTED

MENDOCINO COUNTY, Calif. — Until November 10, 2:00 p.m., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Highway Engineer, Public Works Bldg., Sacramento, for the construction of a reinforced concrete girder bridge consisting of one 50-ft. span and two 35-ft. spans on concrete piers and abutments with pile foundations

Capital City Title Company

JAMES E. BANCROFT Monager

801 J Street Sacramento : California

Creek about 15 miles north of Point Arena and about 3 miles grading and applying penetra-tion oil treatment, Mendocino Co. Work involves:

(1) 1 lot clear and grubb.
(2) 175 M. gals water.
(3) 14,400 c.y. rdwy. excav. without class.

(4) 350 c.y. struct. excav. (5) 23,000 sta. yds. overhaul. (6) 1,100 c.y. import borrow.

(7) 17 sta. finishing roadway. (8) 10 tons liq. asphalt SC-2. (9) 62,000 lbs. bar reinf. steel.

(10) 300 c.y. class A Portland cement conc. structs.
(11) 42 c.y. class A Portland cement concr. slope paving.
(12) 292 lin. ft. timber railing.
(13) 356 lin. ft. furnish treated Doug-

las fir piles. (14) 14 each driving timber piles.

(15) 350 lin. ft. furnish steel piles.

(15) 330 lin. ft. furnish steel piles.
(16) 14 each driving steel piles.
(17) 46 lin. ft. 8-in. C M P.
(18) 190 lin. ft. 18-in. C M P.
(19) 1 each spilway assemblies.
(20) 1 each C M P elbow.
(21) 1 each frame and grating for driving the drop inlet.

(22) 8 each culvert markers.

(23) 14 each guide posts. (24) 1 existing bridge to be removed and disposed of.

(25) I lot misc, items of work, The State will furnish C M P em hankment protectors and the C M P

Plans and specifications may obtained from the above office, *

BID CALL CANCELLED MERCED COUNTY, Calif. -MERCED COUNTY, Calif. — The State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Building, Sacramento, cancelled the call for bids for the con-struction of an undergrade crossing under the tracks of the Southern Pacific Co., at Livingston, consisting of a steel girder track span on concrete a steel girder track span on concrete abutments and pier and approxi-mately 1.9 miles of roadway to be graded and paved with Portland ce-ment concrete, Merced County.

BIDS WANTED BIDS WANTED
MENDOCINO CO., Calif. — Until
Nov. 10, 2 p.m., bids will be received
by the State Division of Highways,
C. H. Purcell, State Highway Engineer, Public Works Bidg., Sagramento, for the construction of a remento, for the construction of a re-inforced concrete bridge, consisting of 16 slab spans having a total length of 388 feet, supported by an open spandrel arch and concrete bents, across Jughandle Creek, five miles south of Fort Bragg and for about 3 ml. of roadway to be grad-ed and treated with asphalt, Mendocino County.

Work involves:
(1) 1.8 acres clear and grubb;

(2) 145 M. gals water; (3) 755 c.y. roadway excav., without

classification;

(4) 1,400 c.y. stripping;
(5) 900 c.y. imported borrow;
(6) 600 c.y. struc. excav.;

(7) 430 c.y. ditch and channel ex-

cavation;

(8) 300 sta. yds. overhaul; (9) 1,400 c.y. import surf. matl.; (10) 18 sta. finishing roadway; (11) 9 tons liq. asph., Sc-1A; (12) 211,000 lbs. bar reinf. steel;

(13) 835 c.y. class A portland ce-ment concrete strucs.; (14) 291 c.y. class A portland ce-ment concrete arch ribs and

struts;

(15) 27 c.y. class A portland cement concrete railing;

(16) 48 lf. 8-in. CMP; (17) 82 lf. 18-io. CMP; (18) 1 each, spillway assembly; (19) 2 each, drop inlet frames and

gratings; (20) 0.25 mi. new property fence;

(22) 2 each, drive gates; (22) 5,700 lbs. misc. steel; (23) 6 each, monuments; (24) 1 only, existing bridge removed

(24) I only, existing bridge removed and disposed of; (25) I lot misc. items of work. The State will furnish CMP spill-way assemblies and band couplers.

Plans and specifications may be obtained from the above office.

BIDS WANTED SAN FRANCISCO.-Until Nov. 3. SAN FRANCISCO.—Until Nov. 3, 2:30 p.m., bids will be received by the Department of Public Works, Room 251, City Hall, San Francis-co, under Spec. No. 19084, for paint-ing the Third Street Bridge over Changel Street waterway. Estimated cost, \$2,900.

Plans may be obtained from the office of City Engineer John J. Casey, Room 351, City Hall, upon cash deposit of \$10.

CONTRACT AWARDED
SACRAMENTO CO., Calif.—M. A.
Jenkins, 3560 Y St., Sacramento, at
\$7,928, was awarded contract by the
State Division of Highways, C. H.
Whitmore, District Engineer, Distring a bridge by removing existing
deck and replacing pre-cast lightweight concrete slabs and Class A
Portland cement concrete, across the
Sacramento River at Paintersville.

LOW BIDDER
PIERCE COUNTY, Washington—
Sam Orino, Bonneville, at \$64,822,
submitted low bid to the U.S. Bureal of Public Roads, W. H. Lynch,
District Engineer, 316 New Post Office Bidg., Portland, Ore., for the
construction of a 78-ft. span, filled
spandrel, stone faced, reinforced concrete arch bridge over Deer Creek,
together with .0288 mile approach
grading, Mt. Rainier National Park,
East Side Highway Project 5-D.
Deer Creek Bridge and Approach
Grading, Mt. Rainer National Park,
Pierce County, Wash.
Work involves:

Work involves: (1) All reqd. extra and misc. force account work;

(2) 3,800 c.y. unclass. excav.

(3) 700 c.y. Class A concrete

(4) 61,000 lbs. reinforcing steel: (5) 1,130 c.y. Class A cement stone

(5) I.130 c.y. Class A cement stone masonry (walls);
(6) 200 c.y. Class A cement stone masonry (facing);
(7) 209 l.f. Class A cement stone masonry (curbstones);
(8) 960 sq. ft. Class A cement stone

ov sq. it. Class A cement stone masonry (ringstones); (9) 900 sq. yds. membrane water-proofing; (10) All read. maintenance of spe-cial detour.

Complete bids will be published shortly.

22- DREDGING HARBOR WORKS, EXCAVATION

TO ASK BIDS SHORTLY PORTLAND, Ore.—Captain S. L. Damon, District Engloeer, U. S. Engineer Office, has received authorit to immediately call for bids for the reconstruction of the north jetty of the Columbia River entrance. Estitrance. Esti-\$460,000 has the Columbia River entraitee. Esti-mated cost, \$1,500,000 \$450,000 has been allotted for expenditure on project up to July 1, 1938, and additional allotment expected to complete task Work will consist of constructing

gauge railroad track along 2 miles, placing new rock on jetty and to raise it to desired height over water and for the construction of a concrete terminal at outer end to keep jetty from unraveling. Terminal will consist of 1700-ton block, 46 ft. long. 30 ft. wide, 16 ft high, surrounded by 10 smaller blocks, each weighing 170 tons anchored by heavy chains to large blocks. A secondary jetty one mile long will be constructed southeasterly from Cape Disappointment to help stabilize entrance channel.

23---CANALS

BIDS WANTED

ALL-AMERICAN CANAL. - Until Nov. 1, 10 am., bids will be received by the Bureau of Reclamation. John Page, Commissioner, Federal Bldg. Yuma, Ariz, for the construction of the Siphon Drop turnout, station 775 - 00, and drainage inlets, stations 225 -25, 281+95, 295+75, and 321+30, All-American Canal, Boulder Canyon Project, Arizona-California-Nevada.

Work involves: SCHEDULE NO.

Siphon Drop Turnout, Sta. 775+00 (1) 23,700 c.y. excay for struc.; (2) 7500 c.y. excay for enlargement

of Yuma canal.
(3) 15,900 c y excav for raising the banks of Yuma canal;

(4) 43,400 sta. ev. overhaul;

(5) 600 cy. compacted subbase; (6) 7500 cy. backfill about struc.;

(7) 1250 c.y. puddhng or tamping backfill ahout struc:
(8) 1460 c.y. coner. in struc:
(9) 250,000 ths placing reinf bars;
19) 370 sq. ft. install elastic joint

365 if install rubber water (12) 250 sq yds dry rock paving; (13) 260 cv. gravel blanket under

(14) 1154 c.y. riprap; (15) 116 c.y. construct reverse fil-

c16 1000 lbs lay 4-in and 6-in. dia. C I pipe with open joints;

117: 900 lbs install C I pipe with threaded connections;

253,700 lbs drive steel sheet pilmg.

(19) 550 lbs install pipe hand rails; (20) 25,700 lbs install gates and gate

(21) 5100 lbs install misc metalwork; 250 lf install elec. metal conduit 1-in or less in diam.; 50 lf install elec metal conduit

SCHEDULE NO. 2
Drainage Inlets. Stre 225-25, 28195, 285-75 and 321-30
(21) 1290 or secan for structure of the street of the st more than 1-in, in diam.; SCHEDULE NO. 2

nackfin arout "379"; (27) 265 ev cone in truc; (28) 27200 lbs place teinf, bara; (29) 1100 sq vds dry tock paving; (30) 80 ev rije dy.

(31) \$6.16 install rubber water stops.
Plans and people atlans may be obtained from the above office.

BIDS OPENED

BIDS OPENED
BAKPERSPILLE Keep Co., CalJohn V. Harve, Hr. 2. Box 209-A.
Baker-Field it 85 [16] with submitted
low had and we are reled contract
withe Bakerspille rivey Connet V.
Van Ripper Cre. clerk, City Hall,
for the constitution of a reinforced
contract condition of a reinforced
and Enteroon. Baker-Field
Engineer's estimate, 88,028.

Work involves:
(1) 290 c.v. strice e-ment cone
(2) 24,000 lb-read steel.
(3) 158 c.y. strice e-vation
Total bids follow

(A) John N Harvey, Route 2, 308-A, Bakersfield—\$6,316.40

(E) B. Frank Barr, Ventura—\$7,067. (C) Opperman & Co., Bakersfield.—\$7,311.90.

(D) A J. Hendricks, Bakersfield .-\$7.658.72.

(E) Valley Construction Co., San Jose.—87.991.

(F) Rexroth & Rexroth, Bakersfield. \$8,120.50.

(G) F. A Greenough, Bakersfield.-\$8,359 (H) Griffith Co., Los Angeles .-

\$8,456. (I) Macco Construction Co., Clear-

water.—\$5.519. Unit prices follow:

	(1)	(2)	(3)
(A).	17.00	.0525	.80
(B)	19 99	.06	1.10
(C).	20.50	.06548	.90
(D)	17 90	.065	2.00
(E) .	21.50	.06	2.00
(F)	22.50	055	1.75
(G)	24 00	055	.50
(H)	23 25	.05	3.25
(I)	24.90	.06	1.00

24—STREET LIGHTING

CONTRACT AWARDED EXETER, Tulare Co., Calif —R. A. Wattson, 1026 N McCadden Place, Los Angeles, at \$11,958.56, awarded contract by Exeter City Council, Al-len Jordan, City Clerk, City Hall, Exeter, for the removing of present system of electroliers and cahles in-volving 4,000 ft of cahle and 20 elecvolving 4,000 it of came and 20 elec-trollers, standards and units, and in-stalling 6 blocks about 4000 ft. of cable and 32 20-ft. single light pen-dant electrollers or more. Blds are dant electrollers or more. Blds are also requested for an additional three blocks about 2500 feet of cable and twelve 20-foot single light pendant

25- MACHINERY AND EOUIPMENT

BIDS OPENED
SAN BERNARDINO, Cal.—A. C.
Bussey, Riverside, submitted the low
but to the State Highway Dept, San
Bernardino, for the rental of 3 cu,
vds. capacity dump trucks and one
1, yd or more capacity power shovel,
our use in San Bernardino and/or

The bil way and counties (1) Transportation of each truck, no charge; (2) operating rate power beating, \$218 hr., (3) operating rate hand loading, \$178 hr.; (4) standby time for tricks, no charge, (5) transportation of showd, no charge; (5) operating rate for whovel, \$246 hr.; (4) standby time for showel, no showell, no showell, no showell, no showell, no showell, no showell, no sho

Charge Herry C Hagan, San Pedro, sub-mitted the second low hid at (1) no charge, (2) \$180, (3 \$1.65, (4) no charge (5 lump sum (6 \$3.95, (7) no charge

BIDS OPENED

BIDS OPENED
THOEMIN, Maricopa Co., Arlz.—
American La France & Foamite
Corp., at \$14,910, submitted the low
bid to the Phoenix city manager, H.
L. Walsh, for furnishing a 12-cylinder fire truck. The Seagraves Cor-

poration bid \$14,9.0 Bids for a 60-clinder truck were submitted by the following: Sea-graves Corp. \$11,500 Neil McGinnis Co. \$13,150 Abrets Fox Co. \$14,485.

RECOMMENDED FOR AWARD

RECOMMENDED FOR AWARD SANTA MONICA, Le Angeles Co., Calif. Santa Monica city council has recommended as art of contract to Americans a France & Foundte Industries. In at \$12,355, for a pumping engine for the Fire Dept. Ac-

tual award of contract will be with held until funds are available.

BIDS OPENED CENTRAL VALLEY PROJECT— The following submitted bids to the Bureau of Reclamation ,W. W. Tut-tle, Purchasing Agent, Sacramento, for the rental for four months of one electric motor-driven pump, 100 gpm. capacity, under maximum head of electric motor-driven pump, 100 gpm. capacity, under maximum head of 400 ft., complete with 220-volt, 30 phase, 60-cycle motor. Pump to be used to pump water from river to reservoir above for washing and gouting operations, f.o.b. shipping point.

Byron Jackson Pump Co., Berkeley. Purchase of pump, \$315.80, f.o.b. Berkeley. Rental, 25% off of sale price for the 1st month, and 10% per month afterwards.

Western Machinery Co., Sacramenwestern Machinery Co., Sacrainen-to, \$100 per mo. for the 1st 3 months; \$60 per month afterwards, for 20 h.p., f.o.b. Sacramento; \$112.50 per month for the first 3 months, \$75 per month afterwards, for 25 h.p.

BIDS OPENED

BIDS OPENED

SANFRANCISCO, Cal.—P. & H.

Construction Co., at \$30 per day, net, submitted the only bid to the U. S.

Treasury Dept., J. W. Knox, Procurement Officer, Room 518, 49 4th Street. San Francisco, under Bid No. 4570, for the rental of one trencher, cap-able of excavating trench of 13 ft. 6 in., depth 42 inches; f.o.b. Trenchsite for the construction of a collecting sewage system in San Jose, Cal. * 25

BIDS WANTED

FRESNO, Calif.—Until October 28, 3:00 p.m., bids will be received by the Division of Highways, F. F. Green, Superintendent of Equipment, Shop 6, 645 West Olive Ave., Fresno, for furnishing equipment, as follows: CHC 277 Drill, Ingersoll - Rand, "Jackhammer," S-49, Dry type.

CHC 13 Lighting Plant, Kohler portable, 10 kw, Mod. 10A1-534. CHC 21 Cross-over Switch, 135-ampere, Kohler make. CHC 84 Mixer, Cement, Twentieth

Century No. 5, ½-sack. CHC 135 Snow Plow, Baker No. 17,

10-ft. blade, one-way.

CHC 174 Snow Plow, Snow King Rotary, Mod. S-61, with adjustable chutes, for use with Caterpillar "50"

tractor.

CHC 175 Snow Plow, Baker No. 6, heavy duty, reversible type, 10-ft. blade; for use with from 3 to 7-ton trucks.

CHC 177 Snow Plow, same as CHC No. 175. CHC 178 Snow Plow, same as CHC

Plans and specifications may be obtained from the above office.

CONTRACT AWARDED

CONTRACT AWARDED
LOS ANGELES, Calif.—M. B. Mc-Gowan, Inc., '14 New Montgomery
St, San Francisco, at \$29,375.00, was
awarded contract by the United
States Engineer, Los Angeles, for
Employed to the Contract of the Contract
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Contrac erating personnel, for drilling through overburden and rock and for taking dry samples and cores and performing pressure tests in Orange County Flood Control District, under Circ. Prop. 59:

Prop. 55. Prado Retarding Basin (1) (a) First 3750 drill rig bours (4

drill rigs; (b) 1250 drill rig hours after first

3750 hours

BIDS WANTED

PIOCHE, Lincoln Co. Nevada — Until November 12, 2:00 pm., bids will be received by the Lincoln

County Board of County Commis County Board of County Commis-sioners, Sarah Gentry Ross, Clerk, Court House, Pioche, Nevada, for furnishing one heavy duty motor grader with gas motor having 53 or more h.p. equipped with winter cab, scarifier, starter and lights.

BIDS WANTED

BIDS WANTED BONNEVILLE, Ore.—Until Nov. 4, 3 p.m., bids will be received by the U.S. Engineer Office, Bonneville, Oregon, under Bid No. 694-38-144, for furnishing and installing one autofurnishing and installing one auto-matic electric elevator, including op-erating machinery, structural steel guides and machinery, supporting beams, elevator car, holstway doors and frames, control equipment and all other necessary appurtenances, to be installed at the Bonneville Proj-ect, Bonneville, Oregon. Work involves:

(1) One each, automatic electric elevator, with drum-type machine, completely installed:

ALTERNATE:

(2) One each, automatic electric els-vator with double-wrap tractiontype machine, completely inatalled.

ALTERNATIVE "A": Bidders shall alternative A. Dimerovaria quote prices for performing work, etc., and the Government will pay the cost of transporting equipment and materials from bidder's shipping point to Bonneville, Ore.

ALTERNATIVE "B": Bidders shall

quote prices for performing the work, etc., with the understanding that all transportation charges from the factory shipping points to the Bonne-ville powerhouse at Bonnevills, Ore-gon, are included in said price.

Plans and specifications may be obtained from the above office.

CONTRACT AWARDER
SAN FRANCISCO— Western Asbestos Co., 675 Townsend St., at \$144, awarded contract by the Dept of Public Works, City Hall, for furnishing and installing 85% magnesium pipe covering on feed lines, and cork installation on brine pump, at en-gine room, Hall of Justice, Kearny and Washington Sts.

BIDS OPENED

SACRAMENTO, Calif.—The follow-lowing submitted bids to the State Purchasing Agent, 319 State Capitol. Sacramento, under Req. No. 15215, for furnishing ½-yd. gasoline-powered shovel, f.o.b. Sacramento.

O. R. Peterson Co., Inc.,SanFran-cisco—\$7.470—1% 30 days.

Weber & Co., San Francisco-\$7877

Fred E. Barnett Co., San Francisco -\$7460, 2° 15 days. Harron Rickard & McCone Co., San

Francisco-\$6041 net.

Francisco—86941 net.
Edward R. Bacon Co., San Francisco—87731, 5% 10 days.
Norns K. Davis, Inc., San Francisco—87650, 2% 30 days.
Spears Wells Machinery Co., Oak-

Spears Wells Machinery Co., Canland 86100; dis. \$200, 10 days.

Electric Steel Foundry Co., San Francisco—88128, ½% 30 days; alternate, 8679-630, ½% 30 days; alternate, 8679-630, ½% 30 days.

Harnischfeger, Sales Corp., San

Harnischfeger, Sales Corp., San Francisco-\$6,35776; dis. \$35462, 15

days.
The Rix Co., Inc., San Francisco-\$6295 net.

A. L Young Machinery Co., Inc., San Francisco—\$7,215.75 net.

BIDS OPENED

LOS ANGELES, Calif.—Following Water District, Los Angeles, for 15 oil-pressure sets for use in connection with pump discharge valves at Colorado River Aqueduct pumping plants, Spec 242.

Woodin & Little, Inc., San Fran-

cisco-Sch. 1, (1) 9 oil presaure aets cusco—sch. 1, (1) 9 oil pressure sets complete, with presure tanks and sump tanks, for Intake Gene, and Iron Mt. Pumping Plants, no bid; (2) 6 oil-presure sets, etc., for Eagle Mt. and Hayfield Pumping Plants, no bid; Sch. 2, (1) 9 oil pressure sets, etc., for Eagle Mt. Sch. 2. (1) 9 oil-presure sets, com-plete, except for pressure tanks and sump tanks, for Intake, Gene, and Iron Mt. Pumping Plants, \$705 each, Sch. 2, weight 1400 lbs.; (4) 6 oil-pressure sets, complete, except for pressure tanks and sump tanks, for Eagle Mt. and Hayfield Pumping Plants, \$705 each, weight 1400 lbs.; f.o.b. Rock-

each, weight 1400 lbs.; 1.0.b. Rock-ford, Ill., and San Francisco. Kinney Mfg. Co.—Sch. 1, (1)\$2824.72 each, total \$25,354.98, sales tax \$766-66; total \$25,117.64, weight 8500 lbs.; (2) \$3217.57, total \$19,305.42, tax \$579.-18, total \$19,884.60. Grand total, \$46,-002.24. Sch. 2, no bida; f.o.b. Alham-

Pelton Water Wheel Co., San Fran-Fetton Water Wheel Co., San Fran-cisco—Sch. 1, (1) \$3015 each, \$27,135; weight 5000 lbs.; (2) \$3334 each, total \$20,004, weight 7300 lbs. Use tas \$1414.17. Grand total, \$48,553.17. Sch. 2. no bids.

CONTRACT AWARDED

LOS ANGELES, Cal.—Crook Co., at
\$25,500, has been awarded contract by Los Angeles County Purchasing Agent for 1½-cu, yd, power shovel with diesel engine and dragline equip (Bucyrus-Erie), Quot. 4808.

BIDS OPENED

LOS ANGELES, Cal.—The follow-Los Angeles Water and Power Purchasing Agent, under Spec 2425, for:
(1) 2000 copper connectors for No. 6
AWG solid wire.

(2) 6000 do for No. 4. (3) 5000 do for No. 2.

(4) 4000 copper connectors for No. 1/0 AWG stranded wire.

(5) 400 do for No. 2/0. (6) 1000 do for No. 4/0.

The bids were:
(1) \$13.68, (2) \$16.53, (3) \$20.52, (4)

33.20, (5) \$13.30, (...) \$9.20, (1)

Westinghouse Elec. Supply Co.—
Deliv. I day; Kearney; net.

Eurndy Engr. Co.—Part at once.
bal, 5 to 6 weeks; Burndy, net.

Listenwalter & Gough, Inc.—1 day; Kearney; net.

Grayhar Elec. Co., Inc.—Part in 1 day, bal. 5 to 30 days; Burndy; net. Industrial Engr. & Equip. Corp.— Ship at once from St. Louis; Mat-

thews: net. Jasper Blackburn Prod. Corp. Part 1 day; bal. 15 to 20 days; Black-

Fart 1 day, bal. 13 to 20 days, black-burn; net.
G. E. Supply Co.—Part 1 day, bal.
5 days; Matthews; net.
Electric Wholesale Mart—1 day;
Kearney; net.
Maydell & Hartzell, Inc.—1 day;

Kearney; net.

BIDS WANTED

CONCORD, Contra Costa County, Calif.—Until Nov. 8, 8 P. M., bids will be received by the Concord Town Council, W. E. Ballenger, Town Clerk, Town Hall, Concord, for the purchase of a new 1937 six-cylinder. purchase of a new 1937 six-cylinder \(\frac{1}{2}\)-ton truck with cab and steel body and removable sides. Body must be at least 87 inches long, 16 inches bigh and 45\% inches wide, with a wheelbase of at least 122\% inches. Plans and specifications may be obtained at the above office.

26— RAILROADS

PROPOSED

SAN FRANCISCO -Petition asking permission to spend approximatements to road and equipment and purchase of new freight cars was filed this week in United States Dis-trict Court here before Judge A. F. St. Sure. Applicants are T. M. Schu-macher and Sidney M. Ehrman, trus-teea in Reorganization of the West-ern Pacific Rallroad Co. Third in-stallment of a 3-year program start-ed in 1936, the proposed work will include:

include: Laying of 135 miles of new 100-lb. and 112-lb. rail and ballasting of 90 miles of main line track in California and Nevada, \$2,300,000.

Improvements to bridges, trestles and culverts, and water supply, \$215,-

Miscellaneous vard tracks, buildings, etc., \$600,000.

Balance of funds will be expended repairs and improvements to atock, and for purchase of 400 new ateel freight cars.

29- STREETS AND HIGH-WAYS

BIDS WANTED

LOS ANGELES, Calif.-Until Nov. 3, 10 a.m., bids will be received by Los Angeles Board of Public Works Los Angeles Board of Fubic Works for grading and paving Vignes St., between Macy and Lyon Sts., Union Passenger Terminal Station, WPA Project 4361, Unit J-2. The work involves:

(1) Lump sum, grading (528 c.y. excav. and 762 c.y. fill, including removal of existing improve-

ments):

ments);
(2) 33,653 sq. ft. asph. conc. pave. 8in. thlck, consisting of concrete
base 6-in. thlck and asph. conc.
(3) 45,05 sq. ft. asph. conc. pavement,
variable thickness, consisting of
asph. conc. base of variable
thlckness (average thickness, 4
in). and asph. conc. weating

in.), and asph. conc. wearing surface 2 in thick;
(4) 440 sq. ft. asph. conc. wearing surface 4 in thick;

41 sq. ft. asph. conc. wearing surface, variable thickness (average thickness, 1 in.);

(6) 164 sq. ft. conc. pave. 8 inches thick (local depressions); (7) 1,075 l.f. unplastered heavy class

curb; 10,080 sq. ft. one-course walk 3

inches thick; 1,028 sq. ft. combination gutter 8 in. thick;

(10) 42 sq. ft. conc. gutter 8 inches thick;

(11) Lump sum, sanitary sewer with necessary appurtenances and ap-purtenant work, not including house connection sewers;

(12) 240 l.f. 6-in. house connection sewers:

(13) Lump sum, storm drain with necessary appurtenances and ap-purtenant work not including local depressions;

(14) Lump aum, ornamental light-ing conduit with all necessary appurtenances and appurtenant work.

BIDS WANTED

LOS ANGELES, Calif.-Until Nov. 3, 10 a.m., bids will be received by Los Angeles Board of Public Works for grading and paving streets in Alameda St. and Aliso St. Improve-ment District, Union Passenger Ter-minal Station, PWA Project 4361, Unit J-3.

The work involves:

(1) Lump sum, grading (1250 c.y. excav.; no fill: including removal of existing improvements); (2) 1,475 tons asph. conc. base, including resurfacing;

(3) 843 tons asph. conc.

surface, including resurf.;
(4) 110 tons rock and oil roadway;

(5) 441 sq. ft. concrete pavement 8 inches thick (including local depressions):

1.836 l.f. unplastered heavy class

(7) 282 l.f. curb armor; (8) 1,553 l.f. curb bar;

(9) 17,732 17,732 sq. ft. one-course walk, 3 inches thick; (10) 1,788 sq. ft. conc. gutter, 8 in.

thick; (11) Lump sum, storm drain with all necessary appurtenances and ap-

purtenant work not including lo-cal depressions;

cal depressions;
(12) Lump sum, installation of ornamental lighting system with all necessary appurtenances and appurtenant work;

(13) 6 manholes to be reset.

Octobe.: 18, 1937.

LOW RIDDER LOW BIDDER
YAVAPAI CO., Arizona—Tanner
Construction Co., 501 Security Bidg.,
Phoenix, Arizona, at 5104,175.00 submitted low bid on the Arizona State
Highway Commission, Phoenix, for
improving Cottonwood-Sedona Highway, F A 96-F 11933, AFE 7899
The work beginning at the Verde
River bridge at Bridgeport and ex-Hiver bridge at Bridgeport and ex-tending Northeast about 5.7 miles, consists of grading, draining, aggre-gate base course and asphalite sur-face treatment, and is to be com-pleted on or hefore May 15, 1938. Work Involves:

(1) 40,500 c.y. roadway excav.; (2) 1000 c.y. sildes and overbreak-

age: (3) 2300 c.y. drainage excav.;

(4) 840 c.y. struc, excav.; (5) 51,700 sta yds. overhaul;

6: 57,300 c.y. imported borrow;

16: 57,300 c.y. imported borrow;
(7) 14,600 tons aggreg, base course;
(8) 2160 M gals sprinkling;
(9) 950 hrs. rolling;
(10) 424 c.y. class A concreta;
(11) 38,200 bbs. relnf. steel;
(12) 976 ft. CMP (4 sizes);
(13) 1 each, cattle guard;
(14) 10 check cattle guard;

(14) 69,900 gals. road oil (SC-2);

(15) 800 cy. blotter material.

CONTRACT AWARDED CONTRACT AWARDED LINCOLN CO, Nevada.—As previously reported, Nevada Rock & Sand Co., Inc., Reno, Nevada at \$57,692.80, was awarded contract by the Directors of the Department of Highways, Heroes Memorial Bldg., Carson City, for approximately 10.1 miles of highway construction from a point 5.4 miles north of Dutch John's to the Lincoln-White Pine County Line, Rta. 7, Sec. E, Lincoln County.

Work Involves:

1) 6,549 l.f. remove feoce; 2) 180 l.f. remove culvert pipe;

3) 12 each remove pipe culv. head-

4: 39,290 cy rdwy excav.; #1 34,290 Cy drainage excav.; 6: 34,991 yd ata overhaul (yd. sta.) 7) 167 vd mi overhaul (yd. mi.);

8) 560 cy struc e: 9) 860 cy backfill. PACSA .

(10) 10 10 miles subgrade, typa C;

(10) 10 10 miles subgrade, typa C; (11) force account, roadside cleanup; (12) 12 M gala water, 13) 44,900 tons type l, gravel base; (14) 28,290 tons pravel surface; (15) 15 ev Class B concrete; (16) 528 1 - 15 in corru metal pipe

do;

(dipped).
(17) 348 lf 18-in
(19) 100 lf, 24-in
(19) 108 lf 30-in do: 30-in

(20) 42 lf 36-in do: (21) 176 lf relay culvert pips (22) 300 lbs reinf steel;

(23) 95 each move pipe culvert head-

walls
(24) 24 each moniments.
(A) Nevada Rock & Sand Co. Inc.,
(25) 26 each move monuments.
(26) 6497 1f reconstruct fence
Total bids follow:

Reno, Nevada—\$57,692.80.
(B) George Pollock Co., Sacramento
—\$58,226.39.

(C) Union Paving Co.—\$66,970.67.
 (D) Gibbons & Reed Co., Salt Lake City—\$75,636.45.

Unit prices follow (A) (B) (D) (1).... .03 04 .01 .03 .75 .25 (3). 5.00 10.00 5.00 10.00 (4). .30 .29 .40 .35 .45 (6) 0.2 0.3 01 02 (7) .20 1.35 (8) 1.50 191 50 1.00 50 75 (10). 100.00 125.00 150.00 (11) 500.00 500.00 500.00 500.00 5.00 5.00 5.00 4.00 .50 .37 .47 (14)..... .50 50 70 .70 30.00 35.00 35.00 30.00 (15) (1712.50 3.00 2.40 2.25 3.20 (18).3.50 3.00 (19). 4 00 4.50 4.00 4.00 (20) 6.00 6.50 5.75 5.50 1.00 (21).75 10 .10 10 10 6.00 10.00 (23).10.00 10.00 3.00 4.00 3.00 3.00 (24)2.00 2.50 2.50 3.00 (25)(26).10 .08 .07 .10

BIDS OPENED

SNOHOMISH COUNTY, Wash .-Dally Construction & Engineering Co., Seattle, Washington, at \$53,281.-85, submitted low bid to the U. S. S5, submitted low bid to the U, S. Bureau of Public Roads, W. H. Lynch, District Engineer, 316 New Lynch, District Engineer, 316 New Post Office Bidg. Portland, for ap-proximately 0.356 mi grading and 1212 mi. advance clearing and prep-aration railroad grade on the South Fork Stillaguamish Highway, Adrore Sullaguamish righway, Advance Clearing and Grading Project 7-Dl, E, F, National Forest Road Project, Mt. Baker National Forect, Snohomish Co., Was Wash,

Dally Construction & Engineering Co., Seattle, Wash.-\$53,281.85

L. Romano Engineering Co., Se-attle-\$56,855.50. Hallstrom & Hallstrom, Seattle-\$58,-216 00. Northwest

Construction Co., Inc., Seattle-\$58,555.50.

BONDS VOTED

BONDS VOTED
TRACY. San Joaquin Co., Callf.—
Tracy Elementary School District
voted bonds in the amount of \$50,000,
October 11, proceeds to finance construction of a new school on Eaton
Ave., between Parker and Holly
Drive, Tracy.

(3090) 1st rep. Aug. 24; 2nd Sept 21, 1937. 15

CONTRACT AWARDED

GILA CO. Ariz. -N. G. Hill, Phoe-nix, at \$164.194.62, awarded contract the Arizona State Highway Commission, Phoenix, for subgrading, aggregate base course and asphaltic surface treatment to 20½ miles of highway at the Glia-Navajo County Line, Globe-Shoulow Highway, F.A. Nos 105-I.D.E.J.F.& G

CONTRACT AWARDED

CONTRACT AWAHDED RIVERSIDE AND SAN BERNAR-DINO COS. Calif.—V. L. and W. B. Jacobson, 3338 Madera Ave. Los An-geles, at \$11,601, was awarded con-tract by the State Division of High-ways, State Highway Engineer, San Bernardino, for the construction of maintenance station buildings at Palm Springs and buildings at Camp Riverside and San Bernardmo Counties.

CONTRACT AWARDED
SAN BERNARDINO, Calif.—V. L. and W. B. Jacobson, 3338 Madera

Ave., Los Angeles, at \$8,995, awarded contract by the State Division of Highways, State Highway Engineer, San Bernardino, for the construction of maintenance station buildings at Lakeview Point, San Bernardino Co.

LOW BIDDER

KERN COUNTY, Calif.—Wm. G. Gannon, 1620 18th St., Bakerstield, at \$10,809.00, submitted low bid to the State Division of Highways, R. M. Gillis, District Engineer, corner of Carruth and Olive Aves., Fresno, for the construction of maintenance station buildings and appurtenances, about 20.6 miles south of Bakersfield, Kern County.

CONTRACT AWARDED SAN FRANCISCO, Calif.—The Fay Improvement Co., 760 Market St., San Francisco, at \$19.337.29, awarded contract by the Department of Public Works, Room 251, City Hall, for the improvement of 29th Avenue between Pacheco and Quintara Sts. Estimated cost, \$18,376.

CONTRACT AWARDED

CALAVERAS COUNTY, Calif.— Mountain Construction Co., 1846 37th St., Sacramento, at \$133,167.45, was awarded contract by the State Divi-sion of Highways, C. H. Purcell, State sion of riggmways, C. H. Purcell, State Highway Engineer, Public Works Bidg., Sacramento, for grading and applying liquid asphalt to 6.1 miles between two and one-half miles east of Valley Springs and San Andreas, Caiaver

CONTRACT AWARDED

KERN COUNTY, Calif. — Wm. G. Gannon, 1620 18th St., Bakersfield, at Gannon, 1620 18th St., Eakersfield, at \$10,809, was awarded contract by the State Division of Highways, R. M. Gillis, District Engineer, corner of Carruth and Olive Aves, Fresno, for the construction of maintenance station buildings and appurtenances, about 20 6 miles south of Bakersfield, Kern County

COMPLETE BIDS

SNOHOMISH COUNTY, Wash. As previously reported, Daily Con-struction & Engineering Co., Seattle, struction & Engineering Co., Seattle, Washington, at \$53,281.85, submitted low hid to the U. S. Bureau of Pub-lic Roads, W. H. Lynch, District Engineer, 346 New Post Office Bldg., Engineer, 316 New Post Office Bldg., Portland, for approximately 0.356 nin-grading and 1.212 ml. advance clear-ing and preparation railroad grade on the South Fork Stillaguamish Highway, Advance Clearing and Grading Project 7-D1, E, F, Nation-al Forest Road Project, Mt. Baker National Forest, Snohomish County, Wash

Work involves:

- (1) All reqd., extra and misc. force account work:
- (2) 13 acres clearing:
- (3) 2 acres grubbing;
- (4) 26,000 c.y. unclass, excav.; (5) 180 c.y. unclass, excav. for
- (6) 1,500 cy. unclass. excav. for bor-
- (7) 24,000 sta. yds. special overhaul;
- (5) 200 c v mi. special overhaul; (9) 0371 mi. finishing earth graded
- (10) 100 sq. ft dangerous trees and
- (11) 76 sta. preparation railroad
- grade; (12) 200 1f. 20-in logs for stringers; (13) 60 cy. class A concrete; (14) 5.500 lbs reinf. steel; (15) 6.000 lbs struc. steel;

- (16) I unit, struc, steel, 160-ft, span erection only; NFBM untreated timber, in-
- coulding bridge iron;
 (18) 30 lf 18-in. bit. coated corr.
 sh. met. pipe, type 1;

- (19) 200 l.f. 24-in. bit. coated corr. sh. met. pipe, type 1;
 (20) 32 MFBM laminated or strip
- floors, untreated; (21) 1 unit, reconst. trestle span comp. sta. 897, 201 ft 6 in lgth;
- (22) 1 unit, reconst. trestle span comp. sta. 907, 60 ft length;
 (23) 1 unit, reconst. trestle span comp. sta. 919, 61 ft 6 in lngth;
 (24) 1 unit, reconst. trestle span
- comp sta. 940, 60 ft length.
- Total bids follow:

 (A) Daily Constr. & Engrg. Co., Seattle, Wash.—\$53,281.85.
- (B) L. Romano Engrg. Co., Seattle-\$56.855.50.
- (C) Hallstrom & Hallstrom, Seattle --\$55,216.00. (D) Northwest Constr. Co., Inc., Se-attle--\$58,555.50.

Unit	prices	follow:		
	(A)	(B)	(C)	(D)
(1)	1500.00	1500.00	1500.00	1500.00
(2)	300.00	300.00	500.00	400.00
(3)	425.00	300.00	600.00	500.00
(4)	.97	1.10	.80	1.25
(5)	10.00	5.00	5.00	5.00
(6)	.95	.50	.60	.60
(7)	.02	.05	.03	.03
(8)	.18	.30	.30	.30
(91	350.00	500.00	1000.00	500.00
(10)	4.00	2.00	4.00	2.00
(11)	15.00	20.00	100.00	15.00
(12)	.35	1.00	.75	1.25
(13)	63.00	50.00	50.00	40.00
(14)	.07	.10	.10	.10
(15)	.20	.15	.20	.20
(16)	3250.00	5000.00	3200.00	2000.00
(17)	75.00	50.00	70.00	60.00
(18)	3.00	3.00	3.00	2.50
(19)	3.50	4.00	5.00	3.50
(20)	50.00	50.00	70.00	60.00
(21)	1500.00	2000.00	2000.00	1800.00
(22)	512.00	600.00	600.00	850.00
(23)	594.00	600.00	600.00	850.00
(24)	585.00	600.00	600.00	850.00

LOW BLDDER

KLAMATH COUNTY, Ore.-E. RLAMATH COUNTY, Ore.—E. L. Gates, Portland, Oregon, at \$156,535, submitted low bid to the U. S. Bureau of Public Roads, W. H. Lynch, Dis-trict Engineer, 316 New Post Office Bldg , Portland, Ore., constructing or improving 3.310 miles Crater Lake National Park, Rim Road, Project 7-E2 Grading and 7-D1, D2, E1, E2 Bituminous Treatment, National Pk. Road Project, Crater Lake National Park, Klamath Work involves: Klamath County, Oregon.

(1) All lump maint. of existing road:

- (2) All lump extra and misc. force account work;
- (3) 36 acres clearing; (4) 27 acres grubbing;
- (5) 2,500 c.y. stripping and storing topsoil;
- (6) 217,400 c.y. unclass. excav.; (7) 116,000 sta. yds. special over-
- (8) 32 acres roadside cleanup;
- (9) 3.310 mi. finishing earth graded road:
- (10) 250 tons slow-curing asphalt,
- SC-1A grade; (11) 4 921 mi, fine grading sub grade
- and shoulders;
- (12) 1,700 l.f. culverts (alternate); (13) 2,500 c.y. replacing topsoil. Complete bids will be published shortly.

BIDS WANTED

BOISE, Idaho - Until November 3, 10:00 a.m., bids will be received by the U. S. Bureau of Public Roads, B J Finch, District Engineer, Ogden. Utah, for constructing or improving 1890 miles of the North Fork Pay-ette Highway, located within the Pay-ette National Forest, Boise County,

Plans and specifications may be obtained from the above office.

CONTRACT AWARDED SAN FRANCISCO, Cal.—Eaton & Smith, 715 Ocean Ave., San Francisco, at \$3,845.70, was awarded contract by the Dept. of Public Works, Room 251, City Hall, for the resuracing of Minth Avenue, between Kirkham and Ortega Streets. Esti-mated cost, \$3,843.

BLUE PRINTS AVAILABLE
SAGRAMENTO, Calif.—State Highway Engineer, C. H. Purcell, announces the cost of blue prints now
available for work for which bids
will be opened in Sacramento on Nowork of and in Los Angeles on
Following is a list of blue prints
and prices.

Following is a list of the prince and prices:

I-Hum-1-B & C—Bet. Stegemeyer Bluffs and Myers. Bids to be opened in Sacramento: PLANS (No. of Sheets), 14; cost. \$1.40; CROSS-SECTIONS (No. of Sheets), 98; cost. \$9.80; total, \$11.20.

1-Men-56-D.F. — Bet. Albion and Newport. PLANS (No. of Sheets), 10; cost, \$1.00; CROSS-SECTIONS (No. of Sheets), 54; cost, \$5.40; total, \$6.40

VII-LA-170-B—On Puente Avenue at Walnut Creek. PLANS (No. of Sheets), 6; cost \$0.90; CROSS-SEC-TIONS (No. of Sheets), 8; cost, \$0.80; total, \$1.70.

X-S.J-Sac-4-D,A-Bet. Jahant Cor-ner and 1 mile north of Galt. Bids to be opened in Sacramento. PLANS (No. of Sheets), 20; cost, \$2.00; CROSS-SECTIONS (No. of Sheets), 105; cost, \$10.50; total, \$12.50.

Requests for the above plans, specifications and proposal form must be addressed to the office of the State Highway Engineer, P.O. Box 1499, Sacramento, Calif.

Sacramento, Caur.
Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to this office.

CONTRACT AWARDED

MARICOPA Co., Ariz.—Daley Corporation, P.O. Box 1590, Phoenix, at \$51,772.86, was awarded contract by the Arizona State Highway Commis-sion, Phoenix, Arizona, for 3.9 miles concrete pavement widening, begin-ning about 4½ miles northwest of Six Points and extending northwest-erly to the south city limits of Glen-dale and from the west city limits of Glendale northwesterly a distance of about 1% miles. Phoenix-Prescott about 134 miles. Phoenix-Prescott Highway, FA 33, AFE 8987, FA 48-A, AFE 8988.

CONTRACT AWARDED

KINGS CO., Calif.—Piazza & Hunt-ley, 415 First National Bank Bldg., San Jose, at 862,648.50, was awarded contract by the State Division of Highways, C. H. Purcell, State High-Highways, C. H. Purceil, State High-way Engineer, Public Works Bldg., Sacramento, for paving with asphalt concrete 6.4 miles between Hanford and Alcorn Bridge Corner, Kings County.

CONTRACT AWARDED INYO CO., Calif.—Paulsen & March. INYO CO., Calif.—Paulsen & March, Inc., 8275 Compton Ave, Loa An-geles, at \$9,648, was awarded con-tract by the State Division of High-ways, C. H. Purcell, State Highway Engineer, Public Works Building, Sacramento, for applying penetration oil to 205 miles existing roadbed be-tween 1.1 mile east of Saline Valley Road and Panamint Sink, Inyo Co.

BIDS WANTED

ANTIOCH, Contra Costa Co., Cal.-ANTIOC II. Contra costa costa costa culturii October 25, 8:00 p.m., bids will be received by the Antioch City Council, J. E. McElheney, City Clerk, City Hall, Antioch, for improving Sixth Street between the west line of "G" Street and the east line of "A" Street and "A" Street between "A" Street and "A" Street between the south line of Sixth Street and the north Line of Eighth Street, Antioch. Plans and specifications may be obtained from the above office."

BIOS WANTED

STATE OF WASHINGTON .- Until

STATE OF WASHINGTON.—Until Nov. 2, 10 am, blds will be received by L. V. Murrow. Director of Highways, Olympia, Wash, for bridge and highway construction, as follows: Skagit County: Clearing, grading, draining and paving with Portland cement concrete and constructing steel draw span on .6 mile of Primary State Highway No. 1, Skagit River Bridge and approaches, rading, draining 33 mi. of White Pass Bridge Section of Secondary State Highway No. 6, Sand Ridge to Russel Creek, Pierce County: Paving with asphalt concrete about 2 mi. of Primary State Highway No. 5, Wood Avenue, Summer.

Avenue, Sumner.
Asotin County: Surfacing and stockpiling and surfacing on 14 ml. of Secondary State Highway No. 3, Asotin to Anatone.

Kittitas County: Surfacing and

stockpiling and surfacing on 14.1 mi. of Secondary State Highway 2-1, and county road, Virdin to Milwaukee,

Crossing Detour.

Garfield & Asotin Counties: Clearing, grading, draining and surfacing 44 mi. of Secondary State Highway 3-K, vicinity of Garfield-Asotin Co.

Yakima County: Constructing plie and timber trestle approach 328 feet long at end of Lower Yakima River Bridge on Secondary State Highway 3-M

Plans and specifications may be obtained from the above office upon denosit of \$2.00.

BIDS OPENED

BIDS OPENED
TUCSON, Pima Co., Ariz.—White
& Miller, Contra., P.O. Box 2350,
Tucson, Ariz., at \$8,398 (Alternate
\$3,463), submitted low bid to the
Arizona State Highway Commission,
Phoenix, for the mixing, placing and
fulshing or plans—mixed surface auxiliary. finishing of plant-mixed surface on approximately .522 mile of the city streets, U. S. Route 80 and 89, WPA 80-4-7, AFE 5088.

Work involves:
(1) 2.600 tons plant-mix (using 90-95 road oil) (CIP);
(2) 250 tons 90-95 road oil (CIP);

ALTERNATE:

(3) 2,600 tons plant-mix (using MC-5 cutback asphalt) (CIP);
 (4) 130 tons MC-5 cutback asphalt

(CIP).

(CIP).
Total bids follow:

(A) White & Miller, Contrs., P.O.
Box 2350, Tucson—\$8,398; Alt.
\$8,463.

(B) Arizona Sand & Rock Co., Phoenix-Ait. \$13,000.

Unit prices follow:		
(1)	\$2.08	********
(2)	23.00	
(3)	2.08	\$3.95
(4)	23.50	21.00

CONTRACT AWARDED

MONO CO., Calif.—J. V. Galbraith and Don A. Canaveri, 1722 4th St., Santa Rosa, at \$17,715.75, awarded contract by the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bidg., Sacramento, for grading 2.2 miles between Route 23 and June Lake,

CONTRACT AWARDED SAN FRANCISCO. Cal.—The Fay Improvement Co., 760 Market Street, San Francisco, at \$1,651.32, was awarded contract by the Dept. of Public Works, Room 251, City Hall.

under Spec. No. 19071, for the recon-struction of Clarence Place North-erly from Townsend Street, San Francisco. Estimated cost, \$1600.

CONTRACT AWARDED

TEHAMA COUNTY, Calif.—Liston Ehorn, 926 Jackson St., Red Bluff, at \$6,500, was awarded contract by the State Division of Highways, F. W. Haselwood. District Engineer the State Division of Highways, F. W. Haselwood, District Engineer, Redding, for the construction at Lost Creek, Tehama Co., Calif.

BIDS WANTED

SUTTER COUNTY, Cal —Until No-vember 10, 2:00 p.m., bids will be received by the State Division of High-ways, C. H. Purcell, State Highway Engineer, Public Works Bldg., Sac-ramento, for about 47 miles to he graded and surfaced with plantgraded and surfaced with plant-mixed surfacing, medium curing type on crusher run base, between Tarke and one mile south of Sutter City, Sutter County. Work involves: (1) 1.840 M. gals water.

(2) 36,800 c.y. roadway excay, without class.
(3) 1,500 c.y structural excav.

(4) 100 c.y. ditch and channel excav.

(5) 94,00 c.y. imported borrow.(6) 56,500 sta yds. overhaul.

(7) 110 cy. concr remove and dis-posed of.

(8) 247 sta finishing roadway. (9) 17,500 tons crusher run base. (10) 8,800 tons min. aggregate plant

mix surfacing. (11) 435 tons hq asphalt MC-4, MC-5 or MC-extrs heavy plant mix

surfacing. (12) 76 tons liq. asphalt SC-2 prime coat and penetration oil treat-

ment. (13) 71 tons sand prime coat and penetration oil treatment.

(14) 44 tons liq. asphalt MC-3 or MC-4 seal coat. (15) 555 tons stone screenings seal

(16) 24,000 lbs. bar reinf. steel.

(17) 250 c.y. class A Portland cement conc. structs. (18) 48 lin. ft. 8-in. C M P.

(18) 48 lin. 11. 8-in. C M P. (19) 986 lin ft 18-in. C M P. (20) 600 lin. ft. 24-in. C M P. (21) 108 lin. ft 42-in. C M P. (22) 115 lin ft. exist C M P remove,

clean and salvage.
(23) 22 lin. ft. exist C M P remove.

(23) 22 lin. It exist C at r remove, cleaned and relaid. (24) 5 each spillway assemblies. (25) 400 lin ft. laminated guard rail-

ing (26) 140 lin. ft guard railing, remove

and reset. (27) 41 each culvert markers.

(27) 44 each cultvert markers. (28) 44 each guide posts (28) 20 each guide posts (29) 45 miles new property fences, and reset, type A. (31) 15 miles property fences, move and reset, type A. (32) 17 each each group at a constant of the con

place. Plans and specifications may be obtained from the above office. * 29

BIDS WANTED

BIDS WANTED
LOS ANGELES CO., Calif—Until
Nov 12, 2 p.m. bids will be received
by the State Division of Highways,
C F. Purcell, State Highway Engineer, State Bids, Los Angeles, for
12 miles grading and paving with
retribute. nes grading and paving with portland cement concrete and plant-mixed surfacing between Valley Blvd, and Las Tunas Drive, Los An-geles County Work involve

(1) 62 sta clear and grubb right of

(2) 1,000 M gals, water;
(3) 290 cy remove exist, conc.;
(4) 11,000 c.y. roadway excavation,

without classification:

(5) 900 c.y. struc. excav.;(6) 52,000 sta. yds. overhaul; (7) 18,000 sq. yds. preparing sub-

grade; (8) 62 sta. finishing roadway; (9) 38 tons liq. asph., SC-2, prime

coat; (10) 4,500 tons min. aggregate, plant

(10) 4,500 tons amix surf.;
(11) 235 tons liq. asph., ROMC-4 or ROMC-5, plant-mix surf.;
vds. asphaltic paint

binder;

(13) 14,000 sq. yds. preparing, mixing and shaping shoulders;
(14) 170 tons liq. asph., SC-2 shoul-

ders; (15) 3,510 c.y. class A portland cement concrete pavement;

(16) 24 sections pavement crossing device, Type C;

(17) 7,300 each, pavement dowels;(18) 26,000 lbs bar reinf, steel pavement and strucs;

(19) 175 c.y. class A portland cement

concrete strucs.;
(20) 27,500 lbs. steel rail assembles;
(21) 16,500 lbs. misc. iron and steel.; (22) 250 l.f. remove and relaying pipe culverts;

(23) 100 l.f. 24-in. CMP; (24) 1.180 c.y. class A portland cement concrete curbs, gutters & sidewalks;

sidewalks; (25) 730 l.f. curb armor, Plans and specifications may be obtained from the above office. • 29

BIDS OPENED

BIDS OPENED
REDWOOD CITY, San Mateo Co,
Calif.—H. M. Sanders, Box 105-W,
Canyon Road, Redwod City, at \$942,
submitted low bid to the Redwood
City Council, B. E. Myers, City Clerk, City Hall, Redwood City, for the construction of cement concrete side-walk, curb and gutter and asphaltic concrete payement on the extension

of Montgomery Street.
W. O. Tyson, Redwood City, at \$1082, submitted only other bid. 29

BIDS WANTED

BIDS WANTED
ANTIOCH, Contra Costa Co., Cal.
—Until November 2, 8:00 p.m., bids
will be received by the Board of
Trustees of the Antioch-Live Oak
Unified School District, District Superintendent's Office, Antioch for perinted school District, District Su-perintendent's Office, Antioch, for the construction of curbs, gutters, and paving 'D' Street, Antioch. Plans and specifications may be obtained from the above office. 29

30—RESERVOIRS & DAMS

BIDS WANTED

PINE RIVER PROJECT, Colo.— Until November 16, 10:00 a.m., bids will be received by the Bureau of Reclamation, John C. Page, Commis-sioner, Durango, Colorado, under soner, Durango, Colorado, under Spec. No 705, for the construction of the Vallectto Dam, Pine River Project, Colorado.

Plans and specifications may be obtained from the above office.

BIDS WANTED

BIDS WANTED
ALAMEDA COUNTY, Callf—Case
Construction Co. Irc., 905 W. Minister
Avenne, Albambra, at \$12,990 cS, submitted low bid to the Board of Directors of the East Bay Regional
Park Listrict, Thous J. Roberts, Secretary, 512 Bank of America Bidg,
Oakland, for repairing and completion of the Tem-scal Dam, located on
\$\frac{1}{2}\$ property of the East Bay Reground Tark District, Oakland. invoives

Work Involves:
1) 9633 cv embankment fill, 438 ft
elevation, 40 ft, wide.
2) 18 200 sq. ft 2-in reinforced concrete pavement fill.
(3) 1850 sq. ft of reinforced concrete
pavement footpath.
(4) Completed construction of reinf.

concrete stens and rails.

Total bids follow:

(A) Case Censtr. Co., Inc., 905 W. Minister Ave., Alhambra-\$12,-990.65.

(B) Barrett & Hilp, San Francisco-\$13,558.34.

(C) Lee J. Immel, Berkeley-\$14,-506.27.

(D) Ariss-Knapp, Oakland, Calif.— \$14,917.90.

Unit prices follow:

	(A)	(B)	(C)	(D)
(1)	.85	.98	.99	1.10
(2)	.22	.17	.21	.17
(3).	.27	.30	.32	.32
(4)	125.00	350.00	400.00	500.00

BIDS WANTED

CLATSOP COUNTY, Ore.—Until November 5, 3:00 p.m., bids will be received by the U. S. Engineer Of-fice, 306 Custom House, Portland, Oregon, under Bid No. 698-38-128, for Oregon, under Bid No. 698-38-128, 107 strengthening and rebuilding approx-imately 34,020 feet of existing levee, constructing approximately 5,960 ft. of new levee, of 9,700 ft. of rock riprap revetment and drainage works, situated in Drainage District No. 1, and Blind Slough Diking District in Clatsop County, Oregon.

Work involves:

() 56.5 acres clearing and grubbing.

(2) 28 acres stripping.

(3) 42.5 cu. yds. objectionable ma-terial removed and stock piled. (4) 26,000 cu. yds. excavation for

inspection ditches.
(5) 14,030 cu. yds. excavation for drainage ditches. (6) 2,222 cu. yds. excavation for tide

boxes. (7) 3,872 cu. yds. structural excava-

tion for tide boxes (8) 3,990 cu. yds. backfill for tide

hoxes. (9) 41 M. ft. B.M. creosoted lumber

for tide boxes, in place.
(10) 0.34 M. ft. BM. untreated lumber

for tide boxes, in place. (11) 3.54 M. ft. BM. untreated tongue

and groove sheet piling for tide hoxes, in place.
(12) 22.8 M. ft. BM. creosoted tongue

and groove sheet piling for tide boxes, in place.

(13) 544 lin. ft. creosoted round piling for tide boxes, in place.
(14) 1215 lin. ft. round piling for con-

crete tide hoxes, in place.

(15) 58 lin. ft. 18-in. diameter continuous wood stave pipe, in place.

nous wood stave pipe, in place.
(16) 44 lin. ft. 42 Do.
(17) 44 lin. ft. 54 Do.
(18) 54 lin. ft. 66 Do.
(19) 8 lin. ft 48-in. corrugated iron

pipe, in place.

(20) 428 cu. yds. reinforced concrete in place. (21) One each 18-in, diameter circu-

lar automatic drainage gate, in place.

(22) One each 42-in, diameter circular automatic dramage gate, in place

(23) One each 54 Do.

(24) One each 66 Do.

(25) 11 each automatic drainage gate

square, in place.

(26) 10.160 lin ft. round piling for pile bulkhead, in place.

(27) 725 M ft. BM. waling and fastening for pile bulkhead, in place.

SECTION B

(29) 449,780 cu yds. levee embankment, hydraulic suction dredge, in place

SECTION C

(30) 62,850 cu. yds. levee embank-ment, bucket dredge, in place.
 (31) 780 cu. yds. levee embankment,

(31) 780 cu yds. leve dragline, in place.

(32) 49,880 cu. yds. levee embank-ment, truck haul, in place.
 (33) 14,170 cu yds. excavation, bucket

dredge. 134 18,500 cu yds. miles truck over-

SECTION D

(35) 2300 cu. yds. bank sloping

(36) 17,700 cu. yds. riprap, in place.
Plans and specifications may be obtained from the above office upon the deposit of \$5.00

BIDS OPENED

SACRAMENTO, Calif.—Claude C. Wood, P. O. Box 1714, Stockton, at \$10,236, suhmitted low bid to the U. S. Engineer Office, Rm. 208, Post Office Bidg. Sacramento, under Bid No. 1105-38-97, for completing the levee along the left bank of the Sacramento River between Colusa Weir and Moulton Weir, at three different locations, as follows:

(a) 1400 feet of levee completion and 200 ft. spur levee construction beginning about 4.1 mi. below Moulton Weir:

Moulton Weir:
(b) 2390 ft. of levee completion and
330 ft. spur levee construction
beginning about 2.8 mi. below
Moulton Weir;
(c) 1300 ft. of levee completion beginning about 9.6 miles below
Moulton Weir.

Work involves:

(1) 4900 cy. leves embankment, in place. Borrow from Area 1-A to he used in levee completion in Part (a);

(2) 900 c.y. levee embankment, in place. Borrow from Area 2-A to be used in spur levee Part (a);

(3) 26,500 c.y. Isvee embankment, in place. Borrow from Area 2-A to he used in Part (b);

2900 c.y. levee embankment, in place. Borrow from Area 3-A to be used in Part (c); (5) 20-1000 gals, water used in sprin-

king material for compaction. Total bids follow:

(A) Claude C. Wood, P. O. Box 1714, Stockton, \$10,236. (B) Hemstreet and Bell, Marysville, \$11.394.

(C) Olympian Dredging Co., San Francisco, \$14,213. (D) Robert A. Farish, San Francisco,

\$15,046. (E) W. K. Van Bokkelen, Oakland,

\$19,592.

Unit	prices	follov	v:		
	(A.)	(B)	(C)	(D)	(E)
(1) .	.264	.34	.41	.42	.48
(2).	35	.39	.40	.60	.40
(3	.30	.31	.39	.42	.58
141 .	.22	.38	.41	.42	.50
150	9.410	2.00	16.00	5.00	2.06

BIDS OPENED

SACRAMENTO, Cal.—Hemstreet & Bell, 501 11th St., Marysville, at \$7,-259, submitted low bid to the U. S. Engineer Office, 208 Post Office Building, Sacramento, under Pro. No. 1105-38-89. for completing approxi mately 500 feet of levee and a road approach along the east levee of the Yolo By-Pass. The work completing the levee is located 3 miles southerly from the east end of Fremont Weis and approximately 0.5 mile southerly from District No. 1600 pump. The road approach to be completed is located approximately one mile southerly from the east end of Fremont Weir. Work involves:

(1) 6200 cy. levee embankment, in place

(2) 1,700 tons "Oroville" cobbles, in place.

(3) 175 cy. road gravel, in place. (4) 40 ft. corru. iron pipe, 24-inch diameter No. 12 gauge, with nec-esary 21-in. dia. No. 12 gauge

band couplers and %-in, bolts, in

Total bids follow:

(A) Hemstreet & Bell, 501 11th St., Marysville—\$7.259. (B) Lord & Bishop, Sacramento.—

(C) W H. Talbot, Albany—\$8,770.70.
(D) Garcia Construction Company.

Irvington-\$10,198.25.

	(A)	(B)	(C)	(D)
(1)	.34	.24	.35	.26
(2)	2.58	2.95	3.50	4.50
(3)	3.00	2.75	2.50	3.75
(4)	6.00	7.50	5.33	7.00

BIDS WANTED

MARYSVILLE, Yuba Co., Calif .--MARYSVIILLE, Yuba Co., Calif.— Until Oct. 26, 3 p.m., bids will be re-ceived by the U. S. Engineer Office. 208 Post Office Bidg. Sacramento, under Pro. No. 1105-38-90, for en-larging and raising to grade approx-imately 1140 feet of the existing east levee of the Feather River, located along the Western Pacific Rallroad hetween 6th and 9th Streets, Marysville.

Work involves: (1) 25,100 c.y. levee embankment, in

(1) 25,100 c.y. levee embankment, in place; (2) 26 ft. corrugated iron plpe, 8-in. diameter. No. 16 gage, with necessary 8-in. diam. band couplers; (3) 1 corrugated iron pipe drop in-let, 18-in. by 24-in. No. 14 gage; (4) 1 Calco No. 100 automatic drain-

age gate, 8-in. diam. or equal, in place;

(5) 4 tons cobble rock for drainage spillway, in place. Plans and specifications may be obtained from the above office.

BIDS WANTED

BIDS WANTED SAN MATEO CO., Calif.—Until November 3, 3 p.m., bids will be received by the Public Utilities Commission, Room 287, City Hall, under W.D. Contract 159, for paving with W.D. Contract 159, for paving with riprap around the spillway and inlet tower near easterly end of San An-dreas Dam, 2 miles west of Millbrae, San Mateo County. Work involves:

(1) 350 c.y. mis.c grading; (2) 4,500 c.y. constructing riprap pavement.

Plans and specifications may be obtained at Room 605, 425 Mason St., San Francisco, upon deposit of \$5.00.

BIDS OPENED

LOS ANGELES, Cal.—Consolidated Steel Corp. Ltd., 5700 S. Eastern Av., Los Angeles, at \$189,761, submitted low bid to the Los Angeles County Supervisors for the completion of outlet works at San Gabriel Dam

Consolidated Steel Corp. Ltd .- (16) \$14, (20) \$10, (33) 3.25c, (35) 10c, (36) 2 9c, (37) 3c, (38) 18c, (39) 2.5c. (40) 12c, (41) 9 5c: total, \$189,761. Bidder proposes to use a tram rail system in placing of outlet pipes and other equipment.

West Slope Construct. Co., Azusa (Canyon 36, Covina)—(16) \$15, (20) \$7.30, (33) 3.5c, (35) 4c, (36) 3c, (37) 3.5c, (38) 18c, (38) 1.3c, (40) 15c, (41) 15c; total, \$195,555.

31—PIPE LINES & WELLS

BIDS OPENED

SAN FRANCISCO, Cal.—San Francisco Water Dept., 425 Mason St., at 8783 65, submitted low bid to the Cisco Water Lega, 12 to the Public Utilities Comission, Room 287, City Hall, under W. D. Contract No. 158, for the laying of 2- and 6-in. cast iron pipe in Encline Court.

The work involves:

cast iron pipe in Encline Court.
The work involves:
(1) 575 lf excavation backfill for 17x36-in, trench;
(2) 10 c.v. additional excavation and

backfill. (3a) 350 lf install 6-in. pipe; (3b) 225 lf. install 2-in. pipe;

11 : 750 lbs. install fittings, valves,

(5) 70 lf making foints:

(5) 70 11 making joints, (6) 15 sq. ft. repavement; (7) 38%;-in. screw caps installed; (8) 530 l.f. install %;-in. copper ser-

vice pipe.

Total bids follow:

(A) San Francisco Water Dept., 425
Mason St., \$783.65.

(B) The Lowrie Paving Co., San
Francisco, \$838.50.
Unit prices follow:

Cure process	(A)	(B)
(1)	.70	.80
(2)	3.30	.50
(3a)	.10	.10
(3b)	.06	.08
(4)	.035	.05
(5)	.60	.50
(6)	.40	.30
(7)	1.05	1.50
(8)	.35	.35

BIDS OPENED

SAN FRANCISCO.—E. J. Treacy, 430 Call Bidg., San Francisco, at \$1,-701.84, submitted low bid to the Publie Utilities Commission, Room 287, City Hall, under W.D. Contract No. 155-57, for laying of 4 and 8-inch cast iron pipe in Silver Ave., Topeka Street and Shipley Street.

The work involves: (1) 1538 l.f. excav. for 17 x 37-in. pipe; (2) 40 c.y. additional excavation and

backfill;
(3) 150 sq. ft. additional pavement, remove and replace;

248 l.f. 8-in. cast iron pipe installed;

(4b) 1290 l.f. 4-in. do.; (5) 800 ibs. install fitting, valves, etc. (6) 162 l.f. making joints; (7) 1855 sq. ft. repavement;

(8) 27 %-in. screw caps installed;(9) 900 l.f. %-in. copper service pipe installed.

Total bids follow:

Total bids follow:

(A) E. J. Treacy, 430 Call Building,
San Francisco—\$1,701.84.

(B) Lowric Paving Co., San Francisco—S1.817.42.

(C) S. F. Water Dept.—\$1.892.05.

(D) The Fay Improvement Co., San Francisco—\$2.231.05.

	(A)	(B)	(C)	(D)
(1)	\$0.65	\$0.60	\$0.55	\$0.76
(2)	1.00	1.00	1.00	1.00
(3)	.35	.25	.50	.35
(4a)	.08	.09	.10	.138
(4b)	.07	.06	.10	.096
(5)	.05	.03	.04	.03
(6)	.30	.40	.45	.49
(7)	.18	.22	.27	.25
(8)	1.00	1.50	.80	1.50
(9)	.25	.30	.25	.34

32— SEWERS & SEWAGE DISPOSAL PLANTS

BIDS WANTED

SANTA ANA, Orange Co., Calif.— Until November 2, 11:00 a.m., bids will be received by the Orange County Supervisors of the County Flood Control District, Santa Ana, for constructing the Laguna Canyon Storm Drain in acordance with plans Storm Drain in accordance with plants prepared by the County Flood Con-trol Engineer, M. N. Thompson, 326-Court House Annex, from whom cop-les may be obtained upon payment. of \$3, not returnable. Certified check or bond, 5%. J. M. Backs, clerk. The work involves:

2543 cu yds. reinforced concrete.
 17,500 cu. yds. excav.

BIDS WANTED

SANTA ANA, Orange Co., Cal.— Until October 26, 11:00 a m., bids will be received by the Orange County Supervisors of the County Flood Control District, Santa Ana, for the con-struction of the East Richfield Storm struction of the East Ruchfield Storm Drain, near Atwood, in accordance with plans and specifications prepared by M. N. Thompson, County Flood Control Engineer, 226 Court House Annex, Santa Ana, from who copies of the plans may be obtained upon payment of \$350, not returnCertified check or hond, 5%.

J. M. Backs, Clerk. The work involves:

(1) 803 cu yds. concrete, in place. (2) 3612 cu. yds. excavation. (3) 89,900 lbs. reinforced steel.

(4) 39 lbs. structural steel.

(5) 10 ft. 15-in. corrugated metal nine

BIDS WANTED

SAN MARINO. Los Angeles Co., Cal.—Until November 10, 8:00 pm, bids will be received by the San Ma-rino City Council, E. R. Kerr, City Clerk, for constructing sanitary sew-

Clerk, for constructing sanitary sew-ers, under 1911 Act, as follows: California Street, Greenwood and other streets, involving 2310 lin. ft. 8-in. vit. sewer, misc. manboles, flush

Winston Street and other streets, involving 240 ft. 8-in. vit. sewer and incidental items.

Plans and specifications may be obtained from the office of Harold Barnett, Braley Bldg., Passadena, upon deposit of \$5 each set. Certified check or bond, 10%, must accompany each proposal.

PROPOSED SAN DIEGO, Calif.--City Engineer H W. Jorgensen has announced the approximate cost of the proposed citywide sewer system at \$3,539,324 in a preliminary report filed with the office of City Manager Robert Flack The estimate includes the cost of a trunk sewer from Kurtz St. and Barnett Ave around the bay to a proposed treatment plant at the foot of Thirty-second St.: a sewer from East Point Loma to Kurtz and Barnast roint Loma to Kurtz and Bar-nett Ave; new sewers at Pacific Beach and La Jolla and various other points within the city where sewers now are overloaded.

The treatment plant is estimated to cost \$750,000. The total cost of the bayside sewer and the treatment plant would be \$1.895.578 The cost of necessary renewals, extensions and additions to existing sewer systo relieve present inadequate trunk lines, eliminating septic tanks and provide proper sewage throughout the city would be \$1.643.748. This would include an item of \$318,000 for the Pacific Beach and La Jolla sew er system, not now properly sewered, and \$80,000 for a treatment plant in Rose Canyon The sewer around the bay is estimated at \$966,115. and \$80,000 for a treatment piant in Rose Canyon. This sewer around the bay is estimated at \$906,1115, while the East Point Loma sewer at \$173,463. The bay sewage plans in-clude a pump plant at Kurtz St costing \$45,727 and a pump plant at the foot of Beatidsley St to cost \$68-067

The sewer around the bay front as planned is about 8 miles long and consists of pape ranging from 75 inches in diameter to 24 inches. The Bast Point Loma sewer would be about 3 miles long and the pipe would rance from 10 to 24 inches. Other sewers are to be constructed at the following costs: West Point Lower Strange Company Costs of the Cost of at the following costs West Point Loma, \$242,000, Morena, \$61,400; Mission Valley, \$335,567; Chollas Val-ley, main line, \$211,00 Chollas Val-ley, west branch, \$51,490; South Chollas Valley, \$112,250, South Chollas branch, \$20 856 Valencia Park,

BIDS WANTED SAN MARINO, Lor Angeles Co., Cal —Until Nov. 10, S.p.m., hids will be received by the San Marino City Council. E. B. Korr, City Clerk, for constructing sanitary sewers, under 1911 Act, as follows:

California St Greenwood and other streets, involving 2340 lf. 8-inch vit sewer, including \$x6-in, wyes, 7 manholes, 4 flush tanks, etc.
Winston St. and other streets, in-

volving 240 ft. 8-in. vivt. sewer, incl. 8x6-in. wyes and I flush tank. Plans and specifications may be obtained on or after Oct. 25 from the office of Harold Barnett, Braley Bldg., Pasadena, upon deposit of \$5 each set. Certified check or bond, 10%, must accompany each proposal.

CONTRACT AWARDED

CONTRACT AWARDED
SAN FRANCISCO, Calif.—Eaton &
Smith, 715 Ocean Ave., San Francisco, at \$72,935.63, was awarded
contract by the San Francisco Bay
Exposition Co., 585 Bish Street, for
the construction of the second unit,
storm sewer system, Yerba Buena

33— WATER WORKS

PROGRAM APPROVED

SAN DIEGO, Calif.—The San Diego city planning commission has approved a 6-year program of water, approved a 5-year program of water, sewer, drainage, flood control, and harbor projects. The list of work will be submitted to the National Resources Board at Washington. Harbor Department projects are not segregated as to costs.
The lists follow:

WATER BUREAU

San Dieguito dam strengthening,

Murray-El Capitan pipe line, \$750,-

Marron reservoir preliminary investigation, \$15,000. Colorado river investigation, \$75,-

nnn San Felipe tunnel, \$2,650,000

Filter plant construction, \$750,000. Super Hodges dam, \$7,000,000. CITY ENGINEERING DEPT.
Thirty-inch pipe line on Upas St.,
from Fifth Ave. to Thirtieth St.,

City-wide replacement of small

mains, \$110,000.

mains, \$10,000.
Twenty-four inch cross feeder line
through park, \$84,530.
Thirty-inch pipe line across Thirtieth St. bridge, \$14,200.
Twenty-four inch pipe line on Upas
St., from Fifth Ave. to Albatross St.
Sewer lines in various parts of
city, \$1,858,041.
Sewage treatment plant, \$750,000.
Sixteen-inch pipe line or Upas St.,
from Albatross Piffic highway.
From Albatross in the storm drain on

Twenty-four inch storm drain on Adams Ave., \$28,280.

Storm drains, various parts of city, \$451.185

Pipe line from La Jolla shores to Torrey Pines park, \$109,140. Flood control development on low-

er San Diego river, \$869,000

Flood control dams in Balboa park, \$250,000

HARBOR DEPT.

General engineering, mole pler at surfacing Benfoot of Tenth Ave., surfacing Ben-son and Richfield piers, shore line son and recented parts, snore the riprapping, coner. pavement around bay, development of state tidelands in southern part of the bay, surfacing oiling of the airport, yacht har-

RIDS WANTED

LOS ANGELES, Cal.—Until Nov. 16, 2 pm (date advanced from Nov. 9), bids will be received by the Los Angeles county supervisors for furnishing and installing three new 250-hp water tube boilers with accessories, including pipung work, installation and connecting of mise, equipment, and removing four existing hoters in botter human statements, office View (No. 57). Spec. 418-47. Bids will be taken as follows): 3. 4,4in. dam. No. 10 gage bulk rathless; (3) Complete, using 3,4in. dam. No. 10 gage bulk rathless; No. 10 gage bulker tubes. ries, including piping work, installa-

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LINCOLN CO., NEVADA .-- HWY. CONSTR .-- (State)

LINCOLN CO., Nev.—As previously (19) 232 I.f. 15-in, CMP (dipped); reported, Rock & Sand Co., Inc., Reno, (20) 696 I.f. 18-in. CMP (dipped); Nev., at \$89,960.27, awarded contract (21) 290 I.f. 24-in. CMP (dipped); by State of Nevada Dept. of Highway from Pony Springs to a point approximately 5.4 miles north of approximately 5.4 miles north of Dutch John's, Route 7, Sections D2 and E, Lincoln County.

Mork involves:

(1) 33 acres clearing;
(2) 276 l.f. remove culvert pipe;
(3) 22 each, remove pipe culvert headwalls;

(4) 56,493 c.y. roadway excav.; (5) 3,264 c.y. borrow; (6) 976 c.y. drainage excav.; (7) 19 sta. V type ditches; (8) 76,074 yd. sta. overhaul (yd.

mile)

(10) 1.096 c.y. structure excav.; (11) 1.677 c.y. backfill;

(12) 14.96 mi, subgrade (typs C); (13) 55,855 tons gravel surface; (14) 70.222 tons type 1 gravel base;

(15) 17 m. gals. water; (16) 59 cy. class A concrete; (17) 21 c.y. class B concrete; (15) 6.860 lbs. reinf. steel:

(19) 232 i.f. 15-in. CMF (dipped); (20) 606 l.f. 18-in. CMP (dipped); (21) 290 l.f. 24-in. CMP (dipped); (22) 176 l.f. 30-in. CMP (dipped);

(22) 176 l.f. 30-ln. CMP (dipped) (23) 128 l.f. 36-in. CMP (dipped); (24) 170 l.f. relay culvert pipe; 142 each, move pipe culvert headwalls;

(26) 14 each, monuments; (27) 26 each, move monuments;

(28) 200 c.y. rock cleanup; (29) Force account, roadside cleanup. Total bids follow:

(A) Nevada Rock & Sand Co., Inc., Reno, Nevada—\$80,900.27. (B) George French, Jr., Stockton-\$83,286.48.

(C) Dodge Constr. Inc., Fallon, Nev. (9) 1.866 yd. mile, overhaul (yard (D) Isbell Constr. Co., Reno, Nev .-

\$98,414,78. (E) Union Paving Co., San Francisco \$99,183.59.

(F) Heafey-Moore Co., Fredrickson &: Watson Constr. Co., and Fredrickson Bros—\$99,378.76.
Geo. Pollock Co., Sacramento, Calif.—\$99,788.72.

Timit muines dellesses

		(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	. 5	10.00	\$ 20.00	\$ 10.00	\$ 25.00	\$ 25.00	\$ 15.00	\$ 50.00
121		.75	.50	1.00	1.00	.35	.80	.75
(3)		5.00	5.00	5.00	5.00	5.00	6.50	10.00
(4)		.25	.25	.30	.30	.25	.31	.33
(5)		.35	.25	.25	.50	.40	.35	.40
(6)		.35	.30	.50	1.00	.75	.75	.40
(7)		5.00	3.00	5.00	5.00	4.00	7.00	10.00
(8)		.02	.02	.02	.02	.01	.02	.03
(9)		.25	.20	.20	.25	.25	.20	.25
(10)		1.25	1.00	1.50	1.50	1.50	1.20	1.50
(11)		.50	.50	.50	.50	.50	.40	1.00
(12)	1	100.00	100.00	100.00	100.00	125.00	150.00	150.00
13+		.46	.45	.50	.56	.60	.65	.53
14)		.32	.35	.35	.40	.45	.35	.38
15)		5.00	8.00	5.00	3.00	5.00	5.00	5.00
(16)		27.50	35.00	30.00	35.00	35.00	40.00	35.00
(17)		28.00	35.00	30.00	35.00	35.00	40.00	35.00
(18)		.07	08	.10	.10	.10	.10	.08
(19)		2.25	2.50	2.25	2.25	2.25	1.50	2.50
(20)		2 50	3 00	2.50	3 00	3.00	2.10	3.00
21)		3.25	4 00	3.50	5.00	4.00	3.00	3.75
22)		4.00	5 00	4.00	4.50	4 25	4.00	4.50
23)		6.00	6 0 0	6.00	6.35	6.50	5.50	6.50
211		1.00	1.00	1.00	1 00	.25	.60	.75
25)		10.00	10.00	10.00	10.00	6 00	15.00	10.00
26:		3.00	3.00	4.00	3.50	3.00	3.00	4.00
27+		2.50	1.50	2.00	3.00	2.5	3.00	2.50
1281		2.00	2.00	1.00	1.00	1.00	2.00	5.00
(29)	13	370.00	1370 00	1370.00	1370 00	1370 00	1370.00	1370.00

SAN FRANCISCO-Sunset Discharge Main-(City)

SAN FRANCISCO—Williams Bros. & Haas, Inc., 1104 Merchants Exchange Building, San Francisco, at 8214,820 15, submitted low bid to the Public Utilities Commission, Room 287. City Hall, San Francisco, under Spec. No. W.D. 108, for the laying of 60-in, steel su San Francisco steel sunset discharge main,

Work involves

1 9,570 lf. 60-in. dlam. pipe, fab-rication, lining and coating of steel pipe with single standard wrapping;

(2) 35 roundabout seams from 60-in. diam, steel pipe, fabrication of bends:

(3) 9.400 lf excav. and backfill, for normal trench not over 8 feet below official street surface for 60-in diam. pipe;

50-in diam, pipe; 254 cy. additional excav. and backfill, for trench from normal depth to 10 ft. below official 1: 254 treet surface;

406 c.y. additional excav. and backfill, for trench over 10 feet

below official street surface; 100 cy. excay, and backfill for drains, normal trench;

(7) 100 c.y. excav. and backfill for blow-offs, normal trench;
 (8) 1,100 sq. ft. additional pavement

removal and replacement;

(9) 250 l.f. installation of drains; (10) 9,400 l.f. of 60-in. diam. steel pipe:

(11) 153 lf of bell and spigot joints for fittings, etc.;

12: 40,000 lbs. installation of fittings:

13) 57,000 sq. ft. repayement. Total bids follow:

(A) Williams Bros. Williams Bros. & Haas, Inc., 1104 Merchants Exchange Bldg., San Francisco—\$214,820.15.

Sibley Grading & Teaming Co., San Francisco-\$219,840.25.

MacDonald & Kabn Co., San Francisco-\$225,347.80.

(D) Barrett & Hilp, San Francisco-\$228 829 00. Macco - Robertson, Ltd., Clear-vater—\$230,054.50.

Piembo Bros. & Co., San Francisco -\$235,261 00.

FR G Clifford, San Francisco— \$242,035.65. Unit prices follow:

San Francisco's Finest Printers-STARK-RATH Printing Company

remove and relay pipe

concrete curbs and sidewalks;

(32) 150 l.f. remove and reset existing guard railing

(36) 1.1 miles move and reset exist-

(37) 14 each move and reset existing

(38) 36 each new monuments.
The State will furnish CMP perforated metal pipe and band coup-

(A) Basich Bros, 20530 So. Normandie Ave., L. A. \$70,631.30

(B) Oswald Bros., L. A.—\$83,357.30. (C) Claude C. Wood, Stockton—\$89,-

(D) Griffith Co. L. A.—\$89,468.25. (E) Frederickson & Westbrook, Low-

(F) A. S. Vinnell Co., Alhambra-

(G) George Herz & Co. San Bernar-George Herz & Co. Salt Britair dino-897,604.10. C. O Sparks & Mundo Eng Co. Los Angeles-\$141,468.90

(33) 8 each guide posts; (34) 72 each culvert markers;

each cattle guard;

remove and salvage

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	\$14.28	\$12.95	\$13.65	\$14.00	\$13.85	\$14.00	\$13.65
	67.00		40.00	40.00	45.00	55.00	69.30
(3)	3.75	5.57	5.00	6.00	4.00	5.50	6.08
	6.00	7.50	2.70	4.00	4.00	3.00	2.63
	2.00	12.00	3.00	5.00	5 00	6.00	3.55
	2.20	5.00	3.50	5.00	5.00	3.00	3.50
	2.20	5.00	3.50	5.00	5.00	3.00	3.50
		.35	.36	.50	.30	.30	.58
	1.20	1.00	.80	2.00	1.00	1.50	2.31
	1.83	3 1.98	2.15	2.00	3.00	2.50	3.19
	.3	5 1.00	1.50	1.00	3.00	1.00	3.45
	.0'	7 .04	.04	.04	.15	.06	.063
(13)	.30	.24	.35	.20	.35	.30	.267

INYO COUNTY-GRADING & SURFACING-(State)

culverts;

pipe culverts;

ing fences;

monuments;

Total bids follow

269.00

\$97,599.34

INYO COUNTY, Calif. - Basich (25) 1 each 12-in. conc. joints (pipe Bros. 20530 So. Normandie Avenue, Los Angeles, at \$70.631.30 submitted low bid to the State Division of High-ways, C. H. Purcell, State Highway Engineer, Public Works Bldg., Sacrasiphons); (26) 3 each 18-in. concrete do; (27) 13 each 24-in. concrete do; (28) 3 each 30-in. concrete do: (29) 550 Lf mento, for grading and surfacing with plant mixed surfacing about 7.4 miles between Diaz Lake and Alabama Gates in Inyo County. (30) 1,170 l.f. (31) 95 c.y. Class A Portland cement

Work involves:

- work involves: (1) 1,350 M. gals. water; (2) 32,590 c.y. rdwy. excav., unclass. (3) 2,740 c.y. struc. excav.; (4) 37,030 c.y. imported borrow;
- (5) 278,350 sta. yds. overhaul;
- 6) 60 c.y. remove concrete;
 7) 390 sta. finishing rdwy.; (8) 11,980 tons min. agg. plant-mix
- surface; (9) 660 tons liquid asph. ROMC-3 ROMC-4 or ROMC-5 plant-mix
- surf.; (10) 95 tons liquid asph., SC-2 prime
- coat; (11) 2,830 lbs. bar reinf. steel;
- 50 c.y. Class A Portland cement concrete struc.;
- 8,500 lbs. misc. iron and steel;
- (14) 6 c.y. rubble masonry; (15) 1,036 l.f. 12-in. CMP;
- (18) 20 l.f. 12-in. CMP siphon; (17) 248 l.f. 18-in. CMP; (18) 74 l.f. 18-in. CMP siphon;
- (19) 820 lf. 24-in. CMP; (20) 294 lf. 24-in. CMP siphon; (21) 118 lf. 30-in. CMP;
- 70 l.f. 30-in. CMP siphon; 7,060 l.f. 6-in. perf. metal pipe (23)underdrains;
- rock filling materials, underdrains:

	(A)	(B)	(C)	(D)	+E+	(F)	+G+	(H)
(1)	.50	1 50	1.00	2.00	1.50	1.40	1.75	2.50
(2)	.22	.32	.30	40	.35	12	.40	.50
(3)	1.14	1.25	1.00	1.30	1.25	1.00	1.50	1.50
(4)	.38	.45	.40	.45	.50	.53	.56	90
(5)	.006	.006	.005	.005	.01	.003	.006	008
(6)	2.00	3.00	4.00	5.00	6 (10)	4.00	7.00	4.00
(7)	4.00	5.00	5.00	3.00	10.00	18 (0)	7.00	10.00
(8)	1.45	1.65	2.50	2.00	1.85	1.94	1.70	2.90
(9)	16.24	18.00	17.00	17.00	19 00	37 (0)	19.00	22 00
(10)	10.04	15.00	14.00	18.00	15 00	13.00	18 00	16.00
(11)	.07	.06	.10	.07	.10	08	0.5	.10
(12)	24.00	30.00	30 00	3 5 00	50.00	50 (10)	34 110	35 00
(13)	.15	.15	.20	.15	.20	.20	20	.30
(14)	20.00	15.00	15.00	30.00	25 00	12 00	25.60	25.00 .50
(15)	.35	.35	.30	.30	.30	35	40	1.00
(16)	.45	.35	.40	.40	.30	38	55	80
(17)	.55	.40	.40	.50	.40	4.5	.50 65	1.30
(18)	.55	.40	.50	60	.40)	48	60	1.50
(19)	.60	.50	.50	60	.50	55		2.00
(20)	.60	.50	.50	.70	.50	58	.75	2.50
(21)	.80	.65	.75	80	.60	60		3.50
(22)	1.00	.65	1.00	1.00	.60	65	1 00	.30
(23)	.24	.25	.20	20	.25	20	2.50	7.00
(24)	2.35	2.50	2.00	2.00	2.50	2.80	8.00	25.00
(25)	3.50	5.00	5.00	10.00	6.00	1 ((0	9 (0)	25.00
(26)	3.75	6.00	5.00	10.00	7.00	4 50 5 00	10.00	30.00
(27)	4.50	7.00	6.00	10.00	8.00		12.00	35.00
(28)	5.25	9.00	7.50	10.00	9.00		50	1.50
(29)	.50	.75	1.00	.60	7.5	50	75	3.00
(30)	.35	.40	.50	50	60	1.4 ((0)	2201	16 (0)
(31)	15.00	18.00	30.00	20.00	37 (11)	1.10	1.20	1.25
(32)	1.25	.75	.75	1.00	2 (0)	2.50	2.50	4.00
(33)	2.00	2.50	3.00	3.00	4.00		3.50	4.00
(34)	2.50	2.50	3.00	3.00	4.00	200.00	110.00	500.00
(35)	250.00	300.00	200.00	250 00	400.00	500.00		500.00
(36)	500.00	400.00	300 00	500 00	500 00	1.30	2.50	2.00
(37)	3.00	2.00	1.50	3.00	2.50	3.50	3.50	1.00
(38)	3.00	3.00	3.00	3.00	4.00	3.50	0.00	1,

BIDS WANTED

LOS ANGELES, Calif.—Until Nov. 9. 2 pm., bids will be received by the Los Angeles County Supervisors for furnishing and installing three new 250-hp. water tube boilers with accessories, including piping work, installation and connecting of miscel-laneous equipment, and removing 4 existing boilers in boiler house, Olive View (No. 57), Spec. 418-R. will be taken as follows: (A) Complete, using 31/4-in. diam. No.

10 gage holler tubes: (B) Complete, using 21/2-in. diam. No.

10 gage boiler tubes.

Specifications were prepared by R.

machanical engineer. • 33 E. Shonerd, mechanical engineer.

CONTRACT AWARDED

SANTA CLARA COUNTY, C Palo Alto Road Materials Co., California Avenue, Palo Alto, at \$24,-400, submitted low bid and was awarded contract by the Santa Clara County Board of Supervisors, Frank W. Hogan, Clerk, Court House, San Jose, for the improvement of the channel of the Silver Creek, from Jackson Avenue to the Coyote Creek, Santa Clara County.

Total bids follow: Palo Alto Road Materials Co., 465 California Ave., Palo Alto—\$24,400. A. J. Raisch, San Jose—\$25,400.

Union Paving Company, San Fran-

Earl W. Heple, San Jose-\$29,000. Dan Caputo, San Jose—\$31,384.



In Forty-seventh Year

DAILY PACIFIC BUILDER

465 TENTH STREET SAN FRA SCO المحاود المداود المداو

FOR Rapidity, Economy and Efficiency USE STEELFORMS FOR Concrete Construction

Wedge Notch Column Clamps teel Construction Tower Little Wonder Scaffolds Tower Dovetall Anchor Slot

STEELFORM CONTRACTING CO. 666 Harrison St., San Francisco Phone: DO uglas 5583

SAN JOAQUIN & SACRAMENTO COUNTIES—Bridge Constr.—(State)

SAN JOAQUIN & SACRAMENTO COS., Calif.—Lord & Bishop, Native Sons Bidg., Sacramento, at \$52,652.50 (sub total), plus \$15,949.50 (alternate can total, plus 35,949.50 (alternate "C"), submitted low bid to the State Division of Highways, C. H. Purcell, State Highway Englineer, Public Works Bldg, Sacramento, for the construction of two reinforced concrete slab bridges across Dry Creek about one mile east of Galt; one consisting of seven 22 ft. 0 in spans, one 15 ft. 0 in span, and two 7 (t. 6 in. spans; the other consisting of thirty-forum 22 ft. 0 in spans, ft. 10 spans, all supported by reinforced concrete pile bents, San Joaquin and Sacramento Counties.

Work involves:

(1) 75 c.y. struc. excav.; (2) 650 tons untreated crushed grav-

el or stone surf .;

(3) 20 tons liq. asph., SC-3; (4) 330,000 lbs. bar reinf. steel; (5) 1,360 c.y. class A Portland cement concrete;

(6) 6,800 lbs. misc. steel; (7) 2,140 lf. solid timber railing;

(8) 1 lot misc. items of work; ALTERNATE A: (9) 7,350 l.f. furnishing precast concrete piles standard specification

type; (10) 147 each, driving precast con-crete piles, standard specification type;

ALTERNATE B:
(11) 7,350 l.f. furnish precast concrete

piles, centrifugally spun type; (12) 147 each, driving precast con-

crete piles, centrifugally spun

type; ALTERNATE C: (13) 7,350 l.f. furnish concrete piles, cast in place type, not requiring

mandrel: (14) 147 each, driving steel shells, type not requiring mandrel; ALTERNATE D:

(15) 7,350 l.f. furnish concrete piles,

cast in place, mandrel type;
(16) 147 each, driving steel shells,
mandrel type.
NOTE: A bidder is required to
submit a bid on one alternate and may, but is not required to, submit bids on all alternatives.

Following submitted bids: (1) Sub total; (2) Alternate A; (3) Alternate C; (4) Alternate D.

	precaet con	
(A)	Lord & Bishop, Native Sons Bldg., Sacramento(1)	\$52,652.50
	(2)	20,580.00
	(3)	15,949.50
	(4)	17.272.50
(B)	Camphell Construction Co., Sacramento(1)	51,298.50
	(4)	21.829.50
(C)	John Rocca, San Rafael(1)	52,237.50
	(2)	21.315.00
	(3)	23,226.00
	(4)	22,785.00
(D)	John Strona, Pomona, (1)	53,703.50
	(3)	17,419.50
	(4)	18.007.50
(E)	R R. Bishop, Long Beach(1)	55,817.00
	(4)	20,139.00
(F)	F. C Amorosa & Son, San Francisco(1)	56,794.00
	(2)	24,255.00
(G)	A. Soda & Sons, Oakland(1)	61,327.50
	(2)	84,847.50
	(4)	23,520.00
(H)	A. Teichert & Son, Inc., Sacramento(1)	62,591.00
	. Combined (2)	89,051.00
	Combined (4)	83,391.50
. I >	S D Bechtel, San Francisco. (1)	66,940.00
	(2)	24,649.00
(J)	Barrett & Hilp, San Francisco(1)	75,755.00
	(2)	18,816.00
	(4)	17,640.00
(K)	Heafey-Moore Co., Fredrickson and Watson Constr.	
	Co., and Fredrickson Bros., Oakland Combined (4)	75,003.00

Unit	prices	follow:	

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
\$ 1.50	\$ 2.00	\$ 1.50	\$ 200	\$ 1.00	\$ 6.00	\$ 1.50	\$ 1.50	\$ 3.00	\$ 3.00	\$ 1.60
2 00	2.75	2.00	1.75	3 00	2.50	3.50	2.25	2.50	3.00	2.40
25.00	25.00	15.00	15.00	17.00	26.00	26.00	20.00	25 00	15.00	19.00
.052	.05	.05	.05	.0510	.0525	.05	.05	.06	.05	.054
22.00	20.75	21.75	22 65	19 00	23 00	23.00	28.75	27.00	36.50	22.00
.15	.12	.15	.185	.20	.13	.20	15	.20	.20	.16
1 00	1.25	1.25	1 10	2.30	1.50	2.00	1.40	1.50	2.00	1.00
500.00	650.00	750.00	1200.00	4500.00	1500.00	5000.00	1000 00	3500.00	1500.00	660.00
2.20		1.74			1.90	2.00	2.00	1.50	1.20	
30 00		58 00			70.00	60.00	80.00	92.00	68.00	
1.85		2.36	1 19							
16.00										
	0 1 60			1.00		0.00	1.05		1.00	1.50
										1.50
55.00	64.50	65.00	62 00	77.00		60.00	79 00		60.00	70.00
	(A) \$ 1.50 2 00 25.00 .052 22.00 .15 1 00 500.00 2.20	\$ 1.50 \$ 2.00 2 00 2.75 25.00 25.00 .052 .05 22.00 20.75 .15 .12 1 00 1.25 500.00 650.00 2.20 30 00	(A) (B) (C) \$ 1.50 \$ 2.00 \$ 1.50 2 00 2.75 2.00 25.00 25.00 15.00 .052 .05 .05 .05 .22.00 20.75 21.75 .15 .12 .15 .10 1.25 1.25 .500.00 650.00 750.00 .2.20 58.00 58.00 .1.85 6.00 58.00 .1.85 2.36 .16.00 4.00 40.00 .1.25 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	(A) (B) (C) (D) (E) \$ 1.50 \$ 2.00 \$ 1.50 \$ 2.00 \$ 1.75 \$ 3.00 \$ 2.00 2.75 2.00 17.5 3.00 \$ 25.00 25.00 15.00 15.00 17.00 \$.052 .05 .05 .05 .05 .05 \$ 1.12 .1.75 .185 .20 \$ 5.00 .0 55.00 \$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				

"DARN POOR BUSINESS"



Daily PACIFIC BUILDER

=Builder Ads=

tr. Daily Pacific Builder this month.

465 Tenth Street

San Francisco

"PERFECT RESULTS"

An ad in Daily Pacific Builder makes things look different.

CONTRACT AWARDED

STOCKTON, San Joaquin Co., Cal.

-Lord & Bishop, Native Sons Bldg.,
Sacramento, at \$7,300, awarded contract by the Reclamation District No. 551, W. P. Dwyer, Jr., Secy., at the office of the district in the Pump House, Snodgrass Slough, for the conthouse, Snodgrass Slough, for the construction of a pumping plant to pump drainage waters in the district. Plant is to be located near the center of Sec. 10, T 5 N, R 4 E, M.D.B.&M.

BIDS OPENED

LOS ANGELES, Cal. — Following submitted bids to the Metropolitan Water District Purchasing Agent, Water District Purchasing Agent, under Bid No. 89867, for (1) 292 water stops for arch dummy joints, (2) 409 same for invert dummy joints, (3) 142 same for arch constr. joints, and

(4) 145 same for invert constr. joints. Western Pipe & Steel Co. of Cal.— Western Fipe & Steer Co. of Cal.— Sch. 1, \$44.75 ea., \$4307, weight 325 lbs.; Sch. 2, \$11.90 ea., \$4867.10, 250 lbs.; Sch. 3, \$5.40 ea., \$766.80, 140 lbs.; Sch. 4, \$4.60 ea., \$667, 120 lbs. Total. \$10,607.90. Sales tax, if applicable, \$318.24; f.o.b. Los Angeles; net 30

Consolidated Steel Corp.-Sch. Consolidated Steel Corp.—Sch. 1, \$20.15 ea., \$5883.80, est weight 343 lbs. ea.; Sch. 2, \$13.26 ea.; \$5423.34, 196 lbs. ea.; Sch. 3, \$7.17 ea., \$1018.14, 137 lbs. ea.; Sch. 4, \$623 ea., \$903.35, 110 lbs. ea. Sales tax, if required, \$397;

no disc; f.o.b. point not stated.

Pacific Iron & Steel Co., Ltd.—Sch.
1, \$23.50 ea., \$6862, weight 352 lbs.;
Sch. 2, \$19 ea., \$7771, 207 lbs.; Sch. 3,
\$5, \$770, weight not shown; Sch. 4,
\$8.60 ea., \$1247, weight not shown.

Total, \$16.590. Sales tax, \$497.70; net 30 days; f.o.b. point not statsd. Southwest Welding & Mfg. Co.—Sch. 1, \$28.60 ea., \$8251.20, weight 300 lbs; Sch. 2, \$21.50 ea., \$8793.50, 200 lbs; Sch. 3, \$7.90 ea., \$1121.80, 150 lbs; Sch. 4, \$6.80 ea., \$960, 110 lbs. Sales tax, 3%; cash discount ½ of 1% 10 days; f.o.b. Alhambra.

34— PARKS AND PLAY GROUNDS

BIDS OPENED.

UKIAH, Mendocino Co., Calif.— Walter A. Hoff Landscape Organiza-tion, 580 Market St., S. F., at Item I, \$1,052, alt a (ded) \$555., submitted low hid to the Procurement Division, Washington, D. C. for seeding and planting grounds at the U. S. P. O., at Ukiah. Only other hids submitted by California Nursery Co., Niles, Item I \$1,198., alt a (ded) \$518.50.

35---TUNNELS

BIDS WANTED
NEVADA COUNTY. Calif.—Until
October 18, 11:00 A. M., (postponed
from October 15th) bids will be received from the Nevada County Narrow Gauge Railroad Company, Grass Yalley, for the construction of a re-inforced concrete retaining wall 124 ft. in length, located at the West portal of the Town Talk Tunnel, and two reinforced concrete ditches, 487 ft. in length, located at the East portal of the Town Talk Tunnel, Netal of the Town Talk Tunnel, Nevada County.

Plans and specifications may be obtained at the above office.

* .35

BIDS REJECTED

NEVADA COUNTY, Cal -The Ne vada County Narrow Gauge Railroad Company, Grass Valley, rejected all for the construction of forced concrete retaining wall 124 ft in length, located at the West Portal in length, located at the West Portal of the Town Talk Tunnel, and two reinforced concrete ditches, 487 ft in length, located at the East Portal of the Town Talk Tunnel, Nevada Co

Work will be done by the company

YAVAPAI CO., ARIZONA-GRADING-(State)

YAVAPAI CO., Arizona.—W. E. Orr. Contractor, P.O. Box 1150, Prescott, Arizona, at \$102.088.58, submitted low bid to the Arizona State Highway Commission, Phoenix, for improving Cottonwood-Sedona Highway. FA 96-F (1938), AFE 7929, The work, beginning at the Versile State Control of the Contr River bridge at Bridgeport and ex-tending Northeast about 5.7 miles, consists of grading, draining, aggregate base course and asphaltic face treatment, and is to be c pleted on or before May 15, 1938.

Work involves:
(1) 40,514 c.y. roadway excav., un-classified;

- (2) 1,000 c.v. slides and overbreak-
- age: (3) 2,260 c.y. drainage excav., un-classified:
- (4) 4.400 l.f. grader ditches;
- (5) 838 c.y. struc. excav., uncl.; (6) 51,694 sta yds. sta. yd. overhaul:
- (7) 365 c.y. mi cubic yard mi haul;
- (8) 57.261 c.y. imported borrow (CIP);
- (9) 14,628 tons_aggregate base course (CIP);
- (10) 2.162 M. gals. sprinkling (CIP); (11) 956 hrs. rolling; (12) 424 c.y. class A concrete (incl.
- cement): (13) 38.171 lbs. reinf steel bars
- (CIP); (14) 38 .lf. 18-in. CMP (CIP except
- excav.);

- 1 each, cattle guard (CG-1), (28-ft. roadway) (CIP except concrete and struc. excav.); (19) 44 each, guide posts;
- (20) 40 each, r/w markers (Type D) (CIP);
- (21) 69,861 gal. road oil (SC-2) (for A.S.T.) (CIP); (CIP);
- 677 c.y. blotter matl (plt run) (for A.S.T.) (CIP);
- (23) 120 c.y. stockpiling blotter material (CIP).
- Total bids follow: W E. Orr. P.O. Box 1150, Pres-cott, Ariz.-\$102,089.58.
- (B) Tanner Constr. Co., Phoenix-\$104,175.01.
- Ken Hodgman Contr., Flagstaff -\$104,265,49. Pearson & Dickerson Contrs., (D)
- Inc., Prescott—\$108,069.91.
 (E) Lewis Bros., Phoenix \$108,-592.78.
- (F) Heuser & Garnett, Glendale, Cal. \$110 438 64
- (G) Phoenix-Tempe Stone Co., Phoenix-\$112,789.19
- (H) Packard Contr. Co., Phoenix-\$116,572.54.
- H. J. Hagen, Contr., Globe— \$119,712.68. Unit prices follow:

Alva Hackney & Sons, Bakers-field \$12,154.70.

(c) L. H. Hansen, & Son, Fresno (c) L. H. Hansen, & Son, Fresno (c) L. H. Hansen, & Son, Fresno (d) E. B. Frank Barr, Bakersfield (Irregular bid), \$13.856.
 E. Trewhitt-Shields & Fisher, Fresno, \$14.172.

(F) Midstate Constr. Co., Fresno-

		(72)	((71)	1701					
	(A)	(B)	(C)		(E)			(H)	(I)
(1)	\$ 0.67	\$ 0.57		\$ 0.85	\$ 0.74	\$ 0.55	\$ 0.76	\$ 0.78	\$ 0.60
(2)	502				.555	.412	5 .57	.585	.45
(3)	.60	.57	.30	.72	414	.55	.35	.75	.40
(4)	.10	.08	.05	.04	05	.05	04	.10	.10
(5)	1.50	1 40	1.85	1.30	2 25	1.25	1.50	1.50	2.00
(6).	.02	.03	.03	.03	.015	.05	.02	.08	.03
(7)	40	.40	.50	.39	.30	.50	.25	.40	.50
(8)	45	52	.42	.46	.604	.60	.50	.55	.60
(9)	76	.78	.75	.77	.35	90	1.10	.80	1.00
(10)	2.50	2.50	3.00	2.50	1.35	3.00	3.00	3.00	4.00
(11)	4.00	3.50	4.00	3.50	2.25	4.00	3.50	4.00	4 00
(12)	23.00	22.50	24.00	20.50	33 23	25.00	26 00	24.00	25.00
(13)	.065	.06	.06	.05	085	.06	.06	.065	.06
(14)	2.00	2.50	2.00	2.00	3 15	2.00	1.80	2.00	2.00
(15)	3.25	3 00	3 00	3.00	3 95	2.50	2.80	3.25	3.00
(16).	3.75	4.00	4.00	3.50	4.70	3 50	3 60	3.75	4 00
(17)	5 65	6.00	6 00	5.50	5 90	4 50	5.60	5.65	6.00
(15)	550.00	600 00	600 00	375.00	400 00	600 00	500 00	550 00	600.00
(19)	2.50	3.00	3.00	2.00	2.00	2.50	2.70	2.50	3.00
(20)	3.00	3.00	3.00	2.50	2 00	3.00	2.70	3 00	3.00
(21)	07	09	.07	.07	.07	.08	.06	.0825	5 .10
(22)	2.00	3.00	2.00	1.90	2.00	2.00	1.00	2.50	4.00
(23)	1.50	3.00	2 00	1.90	1.00	2.00	1.00	2 00	4.00

KERN CO.-Maint. Station Bldgs. & Appurtenances-(State)

KERN CO, Calif —As previously reported, Wm. G Gannon, 1820 18th St. Balcerfield, at \$10,809, submitted low had to the State Division of Highways, R M. Gilhs, District Engineer, corner of Carruth and Olive Aves. Fresn, for the construction of Balcerfield—\$10,809. of maintenance station buildings and appairtenances, about 20 6 miles south of Bakersfield, Kern County.

- Work involves
- (1) One superintendent's cottage; 2) One truck shelter; (3) One septic tank and leaching
- field: miscellaneous service line;
- (G) D A Loomis, Glendale \$14,353. ALTERNATES: Add or deduct struc excav., per
 - (A) (B) (C) \$7406.00 \$8350.00 \$9269.00 3970 00 4490.00 243.00 389.70 10.00

SAN MATEO & SANTA CLARA COS .- PIPE LINES .- (City)

SAN MATEO & SANTA CLARA (15) 13,500 lbs. furnishing and install-COS. Calif. -Macco-Robertson, Ltd., Paramount Blvd., Clearwater, at 3.620, submitted low bid to the \$213,620, submitted low bid to the San Francisco Pub. Utilities Commis-San Francisco Puo. Centres Commission, Room 287, City Hall, San Francisco, under Spec. W.D. 156, for the construction of the Palo Alto Pipe Lines, San Mateo and Santa Clara Counties.

Work involves:

(1) 28,500 l.f. removal and delivery of 36-in. pipe from Corral Hol-low pipe line;

(2) 28,500 l.f. removal of lining and coating from 36-in. steel pipe;

(3) 450 l.f. repair of holes in the steel pipe;

(4) 269,000 sq. ft. application of bi-tuminous ename! lining for steel pipe:

(4a) 271,000 sq. ft. application of bituminous enamel coating for steel pipe:

(5) 271,000 sq. ft. felt wrapping on steel pipe; (6-7) No items 6 or 7 in specifica-

tions; (8) 30,000 lbs. fabrication of steel

pipe specials; (9) 120 roundahout seams fabrication of bends in field;

(10) 28,500 l.f. installation of 36-inch pipe and pipe specials; (11) 4 10-inch flexible couplings fur-

nished and installed: (12) 3,000 lbs. furnishing and install-

ing steel saddle nozzles: (13) 2,000 lbs. furnishing and install-

ing steel companion flanges; (14) 1,000 lbs. furnishing and installing miscellaneous steel work attached to pipe;

if prices follow:

ing miscellaneous steel work not attached to pipe; (16) 15 8-in., double-disc, non-rising

stem gate valves, furnished and installed: (17) 8 10-in., double-disc, rising stem gate valves, furnished and in-

stalled: (18) 3 12-in., double-disc, non-rising stem gate valves, furnished and installed:

(18a) 1 12-in., double-disc, rising stem gate valve, furnished and in-

stalled: (18h) 2 12-in., solid wedge, rising stem gate valves, furnished and

installed: (19) 2 10-in. water meters, furnished

and installed:

26,000 lbs. cast iron pipe, gate valves. covers, flanges and fitvalves, covers, flanges and fit tings, furnished and installed; (21) 7,000 lbs. corrugated metal pipe

culverts, furnished and installed; (22) 1,800 lbs, steel castings not covered by other items, furnished

and installed: and instatied;
(23) 1,000 bbs bolts, nuts and washers, furnished and installed;
(24) 2,800 bbs installing small valves
furnished by the City;
(25) \$300 bbs, installing fittings furnished by the City to be riveted
in wadard to the size.

nished by the City to or welded to the pipe; nished and installed; 26: 13,000 lbs. large gate valves, fur-

Installing 2,000 lbs. miscellane-ous metal work, furnished by the City;

31,000 cy. excavation for pipe trenches up to 8 ft. depth; (29) 1,200 c.y. additional excavation for pipe trenches: (30) 200 c.y. excavation for footings and structures

3,700 c.y. sandbackfill for excavation:

(32) Remove, repair and/or replace 30 house sewer laterals; (33-34) No items 33 and 34 in specifications:

(35) 50 c.y. Class A concrete; (36) 20 c.y. Class B concrete;

10 bbls, extra cement: (37)(37) 10 bois. extra center. (38) 4,000 bs. reinforcing steel; (39) 2,000 bs. structural steel, fur-nishing and installing;

(40) 1,000 sq. yds. painting miscellaneous structures;

(41) 30,000 sq. ft. repavement; (42) Lump sum, furnishing and installing chain link fence.

Total bids follow: (A) Macco-Robertson, Ltd., 815 Paramount Blvd., Clearwater -\$213,-620

(B) Williams Bros. & Haas, Inc San Francisco—\$216,263,38. (C) Payton Bros., Pacific Grove— Haas, Inc.,

(D) M M. J. Lynch, San Francisco-(E) MacDonald & Kahn, Ltd., San

Francisco—\$259,952.
(F) R. G. Clifford, San Francisco— \$268,700.

(G) S. D. Bechtel Co., San Francisco-\$269.840.

(H) Union Paving Co., San Francisco-\$281,292.50. Lindgren & Swinerton, Inc., San Francisco-\$303,147.

Eaton & Smith, San Francisco-\$353,315.

(1) (2) (3) (4) (4a), (5) (6-7) (8),		(A.) \$ 150 .70 4 00 .06 .06 .04	\$ 1.48 .61 1.61 .06 .07 .04	S 1.15 50 1.50 .0782 .0782		(E) \$ 1.50 1.00 3.00 .06 .06	(F) \$ 1.72 .78 2.60 .092 .097	(G) \$ 1.50 1.00 2.50 .07 .08 .05	\$ 2.00 1.00 1.75 .08 .08	\$ 2.11 1.24 1.50 .08 .09	(J) \$ 3.00 1.00 5.00 .10 .10
		.10	.15	.16	.12	.18	.16		******		
(10)		25.00	25.00	30.00	25.00	15.00	29.30	.15	.14	.16	.18
		1.15	1.18	1.35	1.15	1.50	1.56	30.00	25.00	24.00	26,00
(11)		25 00	10 45	15.00	12.00	30.00	16.80	1.75	2.00	1.88	1.10
(12).		.40	.25	.35	.38	.20	.45	20.00	25.00	80.00	15.00
(13)		30	.20	.25	.25	.20		.45	.50	.44	.50
(14)		.30	.25	.25	.15	.20	.34	.35	.35	.25	.40
(15)		.20	.12	.15	.12		.26	.25	.30	.29	.30
(16)		70.00	57.40	60.00	60.00	.15	.21	.20	.25	.18	.20
(17)		130 00	138.80	120 60	120.00	80.00	78.00	75.00	75.00	75 00	85.00
(18)		140.00	140 40	127 10		145.00	146.00	140.00	150.00	138.00	180.00
(18a)		160 00	188 06	153 60	120.00 150.00	150.00	157.00	150 00	125.00	157.00	180.00
(186)		160.00	188 06	153 60	150.00	200.00	196.00	175.00	225.00	183.00	220.00
(19)		1100.00	900.00	1060 00		160.00	196.00	175.00	225.00	200.00	
(20)		.20	.12		1200.00	1200.00	1107.00	1200.00	1000.00	1050 00	210.00
(21)		.15	.12	.18	-17	.13	.25	.22	.18		1200.00
(22)		.30	.12	.15	.12	.15	.17	.15	.18	.18	.20
(23)		.35	.15	.25	.25	.20	.26	.30	.12	.19	.15
(24)		.15		.25	.15	.30	.26	.35		.26	.23
1251		.15	.29	.06	.03	.10	.12	.35	.25	.22	.28
(26)			.17	.06	.11	.20	.10		.06	.12	.07
(27)		05	.05	.07	.035	.06	.05	.10	.09	.15	.10
(28)		10	.12	.06	.03	.10	.12	.05	.05	.07	.07
1291		85	1.10	1.25	.885	1.90	1.04	.15	.15	.05	.07
1301		1.50	1 10	2.50	5.00	1.50	1.95	1.25	1.10	1.58	2 60
(31)		1.50	1 73	3.00	2 20	2.00	5.20	4.00	2.00	3.00	3 00
(32)		2.00	2.00	2.00	1.50	1.40	2.30	3.00	2.00	2 75	3.00
133-34		25 00	23.00	10.00	15 00	15.00	26.00	2.00	1.60	1.25	2.00
(35)					-000	10.00		25.00	25.00	25.00	10.00
		20.00	28 75	30.00	20 00	15.00					10.00
(36)		16 00	28.75	27 50	20 00	16.00	26.00	30.00	22.00	27.50	40.00
137		4.00	2.88	3.00	2.50		23.40	25.00	20.00	25.00	30 00
(38)		.10	.025	.06	.07	2.00	3.00	3.00	5.00	3.50	3.00
(39		.20	15	.17	.15	.06	.09	.06	.07	.06	.06
(40)		.50	.23	.30	.30	.12	.21	.20	.35	.08	.15
(41)		25	.20	26		.35	.26	.30	.50	.50	.60
(42)		600.00	615.00	735.70	.26	.22	.31	.30	.25	.22	
			0.40 (10)	100.10	787 00	1777.00	594.00	600.00	700 00	540.00	.40 700.00

^{🜟 &}quot;STAR PRINTERS" are as rare as 20 days of rain in July. For your next printing estimate consult with— STARK-RATH Printing and Publishing Co - "The House of Per onal Service."

MACHINERY & MATERIA

Bid calls for construction machinery and materials and miscellaneous equipment and supplies purchased by Federal, State. Municipal and other public agencies.

U. S. FOREST SERVICE

-61

GOVERNMENT ISLAND, Calif .-Bids will be received by the Forest service Supply Depot, Frank Haynie. Supply Officer, Government Island, for furnishing supplies and materials, as follows: as follows:

November 2, 2 P. M. BID NOS. 5242, 5244, 5245 and 5246— BID NOS. 5242, 5244, 5243 and 5245—
Folding buther knives; tin containers; round tin pails and covers; containers and covers, pans.,
pails and boxes, knives and forks.
f.o.b. Government Island.
November 3, 2 P. M.
BID NOS. 5247, 5245, 5249, 5250, 5251,
5252 and 5253—Pans; paring
knives; tin curs; snoons and

5252 and 5253 - Fans; paring knives; tin cups; spoons and forks; tin plates; fry pans and butcher knives, can openers, po-tato mashers and cake turners; f.o.b. Government Island November 5, 2 P. M. BID NOS. 5256, 5257 and 5258—Army

knives; aluminum pails and cov-ers; and coffee pots; f.o.b. Gov-ernment Island.

GOVERNMENT ISLAND, Calif .-Bids will be received by the Forest Service Supply Depot, Frank Haynie, Supply Officer, Government Island for furnishing supplies and materials, as follows

October 29, 2 P. M.
BID NO. 5240—Shovel handle compass attachments; f.o.b. Government Island.
November 2, 2 P. M.
BID NO. 5241—Three-inch axe stones,

f.o h. Government Island. BID NO. 5243-Kettle chains: fob.

Government Island.

SAN FRANCISCO—Bids will be received by the U. S. Treasury Department, J. W. Knox, Procurement Officer. Room 518, 49 Fourth Street, San Francisco, for furnishing materials and routal of configurations. rials and rental of equipment, as follows:

October 26, 10 A. M. BID NO. 4606-Rental of one tan-

dem roller, not less than 6 tons,

for 150 hours; f.o.b. San Fran-cisco Airport, San Mateo Co. BID NO. 4608—Rental of one floor grading machine; f.o.b. Aquatic Park Project, Larkin and Eeach Sts., San Francisco.

U. S. FOREST SERVICE

GOVERNMENT ISLAND, Calif — Until November 5, 2 p.m., bids will be received by the Forest Service Supply Depot, Frank Haynie, Supply Officer, Government Island, under Bid No. 5255, for furnishing five gross detachable clamp handles; f.o.h Government Island.

GOVERNMENT ISLAND. Calif.— Until October 28, 2 p.m., bids will be received by the Forest Service Sup-ply Depot, Frank Haynie, Supply Of-ficer, Government Island, under Bid No. 5263, for furnishing 105 dozen water bage; f.o.b. Portland, Ore.

LOS ANGELES CITY

LOS ANGELES Cal - Until Oct 26. LUS ANGELES Cat—Until Oct 26, 2 p.m., bids will be received by Los Angeles Water & Power Purchasing Agent for pigtails with connectors. Spec. 2434, as follows:
(1) 25 pigtails with 90 deg angle connectors 72. in the connectors of the connectors o

nectors, 72-in. in length;

- (2) 1200 pigtails with 90 deg angle
- (2) 1290 pigtais with 90 deg angle connectors, 40 in. in length; (2 Alt) 1200 pigtais with 90 deg an-gle connectors, 40 in. in length; (3) 500 pigtais with straight connec-
- tions, 40 in. in length;
 (3 Alt) 500 pigtails with straight connections, 40 in. in length,

LOS ANGELES, Cal- Until October 26, 2.00 p.m. bois will be received by Los Angeles Water & Power Furchs ang Agent for: (1a) 4 5-in dbi disc inserting valves.

non-tising stem, all bronze in-ternal working parts, incl. disc.; 175 lbs per sq. in, working water pressure.

(1b) 17 12-m. same.

CANAL ZONE

PANAMA CANAL—Until Nov. 1, 10:30 a.m., b.l. will be received by the Office of the General Purchasing Officer, Washington, D. C., for furnishing supplies and materials, as follows:

SCH NO. 3295 60 000 bhls, fuel oil. Banker "C", fab Balboa, Canal

SCH NO 3296 -Metal cutting lathes, milling machine, drills, saws, spot welder, hydraulic press, testing machine, etc., for the High School and Junior College, Balboa, Ca-

CONCHAS DAM

COTO-HASS DATE New Mexico-Upril New sides: II, 11 00 9 m., bids will be reviewed by U.S. Engineer, Conchas Dam, New Mexico, for 25 only 19, on and 15 only 21 in aloxif-city line, who do, vit band, medium grit 15, on the 11 m. dam; Invol. W911-35-49

TREASURY DEPARTMENT

SAN I RAD Is do dat Until October 10 10 to an ord north SAN HIVE 1800 Cal. Until October 27 December 27 December 28 The cury Dept. I. W. E. F. Tre cury Dept. I. W. Tre Final Opt. I. W. Tre cury of Francisco, December 28 Dept. I. W. Tre cury Dept. I. W. T

NAVY DEPARTMENT

INTERIOR DEL PROPERTO
WASHITE TOOL DOO' -Bals will
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Oct. 18

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ess. for San Diego, Oct. 26. SCH. 1870—146,000 waterproof pro-tecting cap assemblies, for east-ern and western yards, October 29th.

SCH. 1564-64 tons foundry pig iron, for eastern or western yards, October 26.

scH. 1890 -2 display cabinets, brine cooled, for butcher shop, for castern or western yards, Nov.

SCH. 1882-One motor truck, for San

Francisco, Oct. 29.
SCH. 1892—One gun metal sprayer,
for Mare Island, Nov. 2nd.
SCH. 1894—Two electrically operated
vegetable peeling machines and
parers, for Mare Island, October 26th.

1886 — Hand - operated clamp carmer machine, for Mare Island, Nov. 2nd.

Island, Nov. 2nd.
SCH 1898—Electric fuses, for eastern and western yards, Oct. 26.
SCH 1991—Electrodes, welding (covered), corrosion-resisting steel,
for costern yards and Puget
Gound, Nov. 2nd.
SCH, 1885—Tubing, steel, carbonmolyblenium, seamless, for eastern and western yards, Oct. 28.
Certail blowers, for eastern and
western yards, Nov. 2nd.
SCH, 1888—Seamless steel tubing, for
eastern and western yards, Oct.

castein and western yards, 29th

WAR DEPARTMENT

SACRAMENTO, Cal. - Bids will be SACRASIANO, Cal. Bids will be received by the U.S. Engineer Office, Col. L. B. Chambers, District Engineer, Room 208, Post Office Bldg. Sacramento, for furnishing supplies and materials and rental of as follows:

October 26, 3:00 P.M.
BID NO 1105-38-107 Wire, steel staples and nails, f.o.b. Lovdal, California

October 28, 3:00 P.M.

BID NO 1105-38-105 Files, round
inon, pipe, and ells, f.o.b. Rio
Vista, Calif.

FORT MASON, Calif -Until Octo-FORT MASON, Callf—Card Octo-ber 29, 10 00 am, bids will be re-ceived by the Quartermaster Supply Officer, Sur Francisco General De-pot, Fort Mason, San Francisco, un-der Eu & 1988-88-10 for furnishing 32000 124 ft lumber, forb shipping many and or Dock No. 2, Fort Mason, San Francisco.

FORT MASON Colif -Until Nov. 2, 16 am hel- will be received by the quarter supply Officer, Son Figure General Depat, Fort Maca, son Figure General Depat, Fort Maca, son Figure General Depat, Fort Maca, son Figure Commissing Children and Color of the Co

SACHAMENTO, Calif—Until October 29 die pin de until terre-cived la the U. J. En inner Office, C. L. B. Greate. De tret Engineer Es an 108 Te 3 Office Bild. Sociamento 11 I and bild. Sociamento Es an 108 Te 3 Office Bild. BID NG 100 as 121 Nichola, valves and slarp de 1888 Vista BID NG 100 as 121 Nichola, valves and slarp de 1888 Vista BID NG 100 as 121 Nichola, valves and slarp de 1888 Vista BID NG 100 as 121 Nichola, valves and slarp de 1888 Vista BID NG 100 as 121 Nichola, valves and slarp de 1888 Vista BID NG 100 as 121 Nichola, valves and bild. Social Nichola, valves and bild. Social Nichola, valves and bild. Social Nichola, valves and bild. SACRAMENTO, Calif -- Until Oc-

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IN THIS ISSUE



A. G. C. Convention Slated For S. F. in 1939

Bids November 19 on Ft. Bragg School

Building Permits, Advance Reports of Building and Engineering Projects



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PAUL D. ANDERSON, Editor

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Vol. XX

SAN FRANCISCO, CALIF., OCTOBER 30, 1937

No. 41

GUY F. ATKINSON NAMED TO HEAD A. G. C. IN 1939

S. F. Contractor Elected First Vice-President, to Become President Next Year

San Francisco will be the convention city of the Associated General Contractors of America in 1939. "Exposition Year."

On motion of Floyd O. Booe, secretary-manager of the Northern Califonia chapter of the organization with headquarters in this city, "The Men Who Are Building America," at their annual convention in Atlantic City, N. J., had yesterday voted approval.

In addition and to give the occasion an all-San Francisco savour on Booe's motion the convention elected Guy E. Atkinson, prominent general contractor of this city, first vice-president for 1938, from which office he will automatically rise to president in 1939.

Wire From Booe

News that the delegates and members of their families to the number of approximately 4000 will come to San Francisco and the Golden Gate International Exposition in 1939 was contained in a telegram from Secretary-Manager Booe received at the local office of the organization yesterday.

Booe flew to the convention last Tuesday on a T. W. A. transcontinental plane in a last-minute dash to bring the convention here during the exposition.

Atkinson is president of the Guy F. Atkinson Company, Inc., of San Francisco, at present associated with Mason, Walsh, Atkinson, Kier Company in building the first \$60.00,000 unit of the \$350,000,000 Grand Coulee Dam project. When President Roosevelt on his crossnation tour visited there recently Atkinson was host at a banquet in his nonor.

Distillate oil burner shipments in August, 1937, numbered 55,071, as compared with 33,845 in the preceding month and 49,847 in August last year, according to census bureau statistics.

VISALIA STORE BID DATE SET

Bids for construction of the \$20.000 Montgomery, Ward & \$20.000 to in Visalia will be opened at the company's Chicago offices November 9, it was announced this week, Plans for the work are being figured by a selected list of contractors.

The building will be onestory in height, of Class B construction, and will contain approximately 35,600 square feet of store space. It will have a basement and a mezzanine floor. Plans are by Montgomery, Ward engineering department.

STATE TO OPEN BIDS NOV. 7 FOR OVERPASS

SACRAMENTO, Oct. 26.—Continuing its program of grade separation construction, the State Highway Commission today authorized for advertising a contract for constructing an overpass in San Luis Obispe county.

Bids on the contract, only work placed on the market by the Commission today, will be opened in Sacramento November 17.

The overhead crossing will carry the state highway over the Southern Pacific tracks about six miles north of San Luis Obispo.

It will be a reinforced concrete girder structure having a total length of approximately 470 feet. The overpass will consist of two

59-foot spans, two spans 50 feet three and seven-eighths inches in length, four spans 45 feet four inches long, and two spans 32 feet six inches in length.

Principal items on which contractors will submit figures inelude: 2700 cube yards structure
excavation; 413 pounds bar reinforcing steel; 2300 cubic yards
Class A Portlard cement concrete
in structures; 16,000 pounds miscellaneous steel; 40 feet of 8-inch
corrugated metal pipe; 80 feet of
18-inch, corrugated metal pipe; and

one spillway assembly.

BIDS SCHEDULED ON HIGH SCHOOL AT FORT BRAGG

Proposals on \$181,000 Project Will Be Opened
November 19

Bids for construction of the Fort Bragg High School have been invited by the Fort Bragg Unio-High School District, according to Superintendent of Schools Paul C. Ryan.

Bids will close November 19 at 8:00 P. M., and will be opened at 8:15 P. M. in Mr. Ryan's office, 500 Harold street, Fort Bragg.

The school, according to estimates filed with the Public Works Administration, will cost approximately \$181,800. Toward this estimated total the PWA has allotted a grant of \$87,810, and the balance of necessary funds will be supplied by the district.

The high school will be a onestory frame structure with steel trusses. It will contain 19 classrooms, a cafeteria, offices, and a gymnasium and auditorium. Foundations will be of reinforced concrete. The building will have composition roofing.

Plans for the building were prepared by Arichitect W. E. Coffman of Sacramento, with F. W. Kellberg of San Francisco as structural engineer.

In announcing its grant allotment, a PWA report declared the new structure necessary because "the existing building is in a deplorable condition, absolutely uniffor educational purposes, and should be abandoned as soon as possible." The grant was one of 648 allotted in August to projects for which hond elections were held prior to the final two-year extension of PWA.

FURNITURE ORDERS GAIN

New orders for steel office furniture received during the first eight months of 1937 totaled \$17.874,874, as compared to orders amounting to \$12,401,885, taken during the same period in 1936, the Bureau of Census reports in its monthly bulletin.

BIDS SOON ON GYMNASIUM AT LOWELL HIGH

Plans for Structure Completed: Open Junior College Test Boring Bids

Indications that a \$1,394,000 school construction program will be underway in Northern California soon came yesterday as Acting Director Sid J. Hester of the San Francisco Department of Public Works announced that bids would be called for construction of a boys gymnasium at Lowell High School within two weeks,'

The Lowell gymnasium was the second major San Francisco school project slated for immediate con-struction during the past week by

local authorities.

Bids were opened yesterday at the Department of Public Works meeting for boring ten test holes on the site of the proposed San Francisco Junior College, first step toward actual construction of the \$693,000 initial unit of the junior college which City Architect Charles H. Sawyer last week announced should be underway by the first of the year.

Test Boring Bids

Low bidder for digging the test Low bloder for digging the less holes was William Allingham Com-pany at \$1.20 per hole. The only other bidder was Robert Garcia,

at \$2.00.

Other Northern California school projects are: the \$85,000 Santa Clara High School gymnasium for which bids will be opened November 16; the \$153,225 Porterville High School for which bids will be opened November 19; the \$125,455
Watsonville Union High School
gymnasium and pool, plans for which were approved last week by PWA officials, and the \$181,800 Fort Bragg High School on which bids open November 19.

Plans and specifications for the Lowell High School boys' gymna-sium have been completed, according to City Architect Charles H.

Sawyer.

The structure will cost approximately \$147,000 and will measure 72 by 93 feet in size. The gymnasium will be designed for the use of hoys only and will contain shower and locker rooms as well as athletic floors. When funds are available a girls' gymnasium will be erected adjacent to the boys' gym to form a boys' and girls' gymnasium in one building, Mr. Sawyer said.

Concrete Walls

The structure will be a regulation gymnasium, according to Mr. Sawyer, Walls will be of reinforced concrete. The composition covered roof will be supported on steel, and roof trusses will be of steel. The building will be finished in brick and terra cotta.

All plans and specifications were prepared in the office of the city

architect.

Banks to Represent Interior Department On Advisory Board

Secretary of the Interior Harold L. Ickes yesterday announced the appointment of Frank A. Banks, Construction Engineer of the Bureau of Reclamation in charge of the Grand Coulee Dam Project on the Columbia River, as the representative of the Department of the Interior on the Advisory Board of the administration of the Bonneville project.

Secretary Ickes on October 11 announced the appointment of James Delinage Roos an Administrator of the Bonneville Project.

The Act establishing the Bonneville Dam administration provided for an Advisory Board to consult with the administrator and to be composed of a representative designated by the Secretary of War, a representative designated by the Secretary of the Interior, a representative designated by the Federal Power Commission and a rep-resentative designated by the Secretary of Agriculture.

Bureau Veteran

Mr. Banks has been in charge of Grand Coulee Dam since it was commenced in 1934. He was born in Saco, Maine, in 1883; graduated from the University of Maine, with a degree of Bachelor of Science in Civil Engineering, in 1906, and has been employed continuously by the Bureau of Reclamation, Depart-ment of Interior, since that year,

Mr. Banks is thoroughly familiar with conditions in the Pacific Northwest, since he has been employed there for many years.

He was Construction Engineer in charge of the American Falls Dam in Idaho from 1920 to 1927, and Construction Engineer of the Owyhee Dam in Oregon from 1927 until work was begun on the Grand Coulee Dam.

WALL BOARD MATERIAL LISTED BY CELOTEX

The Celotex Corporation announces that it is now manufacturing Cemesto, a new product composed of an insulating core of celotex, surfaced on one or both sides with fire-resistant asbestos-cement.

The Celotex Corporation recom-mends Cemesto for interior and exterior wall construction for factories, homes, garages, filling stations, cabins, vent ducts, spandrels, and for industrial drying and conditioning rooms. It may be used also as a flat roof surface for in-dustrial huildings, the company announces.

Cemesto is manufactured in panels four feet wide and from six to twelve feet long. It comes in four thicknesses of Celotex, from onehalf to two inches, surfaced on one or both sides with one-eighth-inch layers of asbestos-cement,

BIDS NOV. 18 ON WASHINGTON JETTY PROJECT

U. S. Engineer Office \$1,500,-000 Job at Columbia River Entrance

Captain S. L. Damon, District Engineer of the U. S. Engineer Office, Portland, yesterday issued a call for bids, to be opened No-vember 18, for construction of a \$1,500,000 jetty improvement project at the north side of the entrance to Columbia River, Pacific County, Washington.

The sum of \$460,000 has been allotted for the start of the project, and it is expected that the balance will be appropriated by Congress by June 30, 1938. The initial allotment will finance construction until that date, it is believed.

The work is located on the north side of the entrance to Columbia River. The nearest community to the site is Ilwaco, Washington.

Repairing Jetty

Roughly, the work involves repairing the north jetty and constructing a spur jetty, tramways and land trackage, and furnishing and placing about 470,000 tons of jetty stone, and 1700 cubic yards of cement concrete.

A single track standard gauge a single track standard gauge wharf approach tramway approxi-mately 1504 feet in length will be constructed from the backwall to-ward the contractor's unloading plant. Nine thousand two hundred feet of standard gauge land trackage and sidings are to be con-structed. Next, 15,500 feet of standard gauge jetty approach and enrockment tramways are to be built.

In addition, the contractor will furnish materials and construct a suitable foundation and pit, and install a 100-ton standard track scales to be furnished by the United States. Cement concrete blocks will be constructed at the outer end of the repaired north jetty.

Principal Items

Principal items include: 35,000 cubic yards embankment; 20,000 cubic yards excavation; 82,000 lineal feet Douglas fir piling; 52,000 pounds railroad spikes; 700 tons of steel rails; 43,000 lineal feet wire cable; 20,000 pounds tie plates; 470,000 tons of stone; and 12,000 pounds of concrete anchor chains.

Prices are to be submitted on 24 units, according to Captain S. L.

Damon.

The terminal will consist of 1700-ton block, 46 feet long by 130 feet wide by 16 feet high. It will be surrounded by ten smaller blocks, each weighing 170 tons, anchored by heavy chains to the large blocks.

A secondary jetty about one mile long will be constructed southeast of Cape Disappointment to help stabilize the entrance channel, according to the U.S. Engineer Of-

PERMITS AND CONTRACTS

SAN FRANC	ISCO COUNT	Y	Architect—Irvin Goldstein, 1200 Oak St. \$2000	ALTERATIONS (47) 1421 CLAYTON ST. Alter
No. Owner	Contractor Sartorio	Amt. 2500	ALTERATIONS (35) 558 GOUGH ST. Alter tire	dwelling. Owner-F. Gomersal, Prem. Contractor-S. A. Chase, 80 Douglas
30 Botts 31 Damond	Owner	3500	works.	St.
32 Goldberg	Aetna	15000	Owner-Reed Tire Co., Prem.	Architect—Not Given. \$1000
33 Kuch	Malloch	6000	Contractor - Ira W. Coburn, 2048	
34 Myers	Liebman Coburn	2000 6000	Market St. Architect—Not Given. \$6000	DWELLING (48) N. FULTON, 83 W. 30TH AVE.
35 Reed 36 Stoneson	Owner	5500	Arcontect—Not Given. \$0000	Two-story and hasement frame
37 Baker	Owner	2000	DWELLING	dwelling.
38 Eckman	Jensen	4000	(36) W. BEACHMONT DR., 90 S SLOAT BLVD. Two-story and basement frame dwelling.	Owner-Gustaf R. Johnson, 780 32nd
39 Jones	Coburn	1000 4000	SLOAT BLVD. Two-story and	Ave. Architect –Not Given. \$8000
40 Priola 41 Rousseau	Owner Owner	4000	Owner-Stoneson Bros., 1 Sloat Blvd.	Architect - Not Given. \$8000
41 Rousseau 42 Thrall	Owner	2500	Architect-Harold G. Stoner, 35 Vi-	WAREHOUSE
43 Wong	Sartorio	1500	cente St. \$5500	(49) W. CORNELIA, 170 N PA- CIFIC. One-story frame ware-
44 Griffin	Deincchi	8000		CIFIC. One-atory frame ware-
45 Stahl	- Owner	1000 4800	ALTERATIONS	house. Owner-New Century Beverage Co.,
46 Curley	Owner Chase	1000	(37) 2215-17 SCOTT ST. Alter flats. Owner-Paul J. Baker, 2845 Wash-	Pacific and Stockton.
47 Gomersal 48 Johnson	Owner	8000	ington St.	Architect—Not Given. \$1200
49 New Century	Owner	1200	Architect-Not Given. \$2000	
50 Peenstra	Owner	3500		DWELLING
51 Perkins	Owner	3600	DWELLING	(50) W. GRAND VIEW, 140 N MOR-
52 Perkins	Owner	3900 1000	(38) E. VIENNA, 100 S AVALON. One-story and basement frame	GAN. One-story and basement frame dwelling.
53 Powers 54 Rousseau	Aetna Owner	7000	dwelling	Owner-Wm. Peenstra, 3870 24th St
55 Ruegg	Owner	5250	Owner-Carl Eckman, 215 Vienna St.	Architect-Not Given. \$3500
56 Whitcomb	Peterson	2785	Owner-Carl Eckman, 215 Vienna St. Contractor-Graham & Jensen, 728	
57 Winterberg	Martin	4000	35th Ave.	DWELLING
58 Johnson	Owner	1500 4000	Architect—Not Given. \$4000	(51) W. 29TH AVE., 125 S. LAW- TON ST. One-story and base-
59 Mendo	Janssen Vllla-Moret	1900	ALTERATIONS	ment frame dwelling
60 Quinn 61 Sandison	Ratto	1800	(39) 620 JONES ST. Alter haggage	Owner-E W. Perkins, 3500 Fulton
62 West	Thulin	1000	room	St.
63 Doelger	Owner	3500	Owner-620 Jones Corp., Prem. Contractor - Ira W. Cohurn, 2048	Architect-C. O Clausen, 746 46th
64-5 Doelger	Owner	4500 2000	Contractor — Ira W. Conurn, 2048 Market St.	Ave. \$3600
66 Donnelly	Petersen Furness		Architect—T. S Boehm, 2048 Market	DWELLING
67 Ferrea 68 Jesson	Van Aalst		St. \$1000	(52) W 29TH AVE., 150 S LAW- TON ST. One-story and base-
69 Mendo	Janssen	3500		TON ST. One-story and base-
70 Mendo	Janssen	4000	DWELLING	ment frame dwelling.
71 Pines	Riedon		(40) S. WILDER, 261 E DIAMOND One-story and basement frame	Owner-E. W Perkins, 3500 Fulton St.
72-3 Rousseau 74 Safeway	Owner Malloch		dwelling	Architect-C. O. Clausen, 746 46th
74 Safeway 75 Schrader	Owner		Owner-Paul Priola, 42 Wilder St.	Ave. \$3900
76 Steimke	Owner	2000	Architect-Not Given. \$4000	
· · · · · · · · · · · · · · · · · · ·			DWELLING	VI.TERATIONS
ALTERATIONS (30) 866 FOLSO	at or Alter	ghon	(41) W. CHABOT TERR, 80 N OF GOLDEN GATE AVE. One-sty.	(53) 2 HALE ST. Alter dwelling. Owner—B. Powers, c/o Contractor Contractor—Aetna Constr. Co., 1730
Owner-Botts Sp	ring Camp. F	rem.	GOLDEN GATE AVE. One-sty.	Contractor-Aetna Constr. Co., 1730
Contractor-Pete	r Sartorio, 36	9 Pine	and basement frame dwelling.	24th Ave.
St.			Owner-Oliver M Rousseau, 321 Kearny St.	Architect—Not Given \$1000
Engineer-Norma	in B. Green, 5	15 New	Architect—Not Given. \$4000	DWELLING
Montgomery. Architect—Not	tiven	\$2500		(54) NW GOLDEN GATE AND
Architect—Not C	nven.	Q#000	DWELLING	CHABOT TERR. Two-story & basement frame dwelling.
DWELLING			(42) W. CARL ST., 275 S PAUL.	Owner — Oliver M. Rousseau, 321
(21) E CHEST	ER, 50 S PA	YSON.	One-story frame dwelling. Owner-H. A Thrall, 1578 Hayes St.	Kearny St
One-story a	nd basement	frame	Architect—Not Given. \$2500	Architect—Not Given \$7000
dwelling.	e Counton 200	Chee-		
Owner-Damond ter St.	& Saumer, 20	Опео.	ATTERATIONS	DWELLING (55) E. DESMOND, 191 N SUNNY:
Architect-Not	3iven.	\$3500	(43) 717 SACRAMENTO. Alter or-	DALE AVE. One-story and
_			fice. Owner-Mr Wong. Prem.	hasement frame dwelling
DWELLING		2015	Contractor -Peter Sartorio, 369 Pine	Owner-The Ruegg Co., 369 Pine St
(32) N. EL C. 783 SW SE SION. Two	AMINO DEL	MAR,	St. \$1500	Architect—Albert Larsen, 333 Kear- ny St. 85250
783 SW SE	a CLIFF E	sement		ny 51. 85200
frame dwelli	ne.		DWELLING W. DOLO	ALTERATIONS
Owner-R. Gold	berg, c/o Arc	hitect.	(44) N I IBERTY, 155 W DOLO- RES Two-story and basement	(56) 1203 MARKET ST Alter store
Contractor—Aeti	na Constr. Co	0., 1124		Owner Hotel Whitcomb, Inc., Prem
34th Ave. Architect—F. F		lon 414	Owner-J J Griffin, 441 Oak St. Confractor Richard Delucchi & Co.,	Contractor—Carl H. Petersen, 60 21s Ave.
Architect—F. F	ederic Amano	\$15,000	Contractor Richard Delucchi & Co.,	Architect -Not Given \$278
Dewey Blvd		410,000		
MARKET			Architect-W. E Huson, 475 24th	ALTERATIONS
MARKET (33) NE 22ND STS. One-s Owner-Mrs. K	AND GUE	RRERO	Ave.	(57) 2203 SCOTT ST Alter dwell
STS. One-s	tory market (irame).	DWEILING	ing. Owner-Walter Winterberg, c'o Con
Owner-Mrs. Ku Contractor-J.	icn, c/o Conti	6 Mls-	TANKES 200 S DONAHUE.	owner - Walter Winterberg, con con fractor,
Contractor—J.	5. Manioch, o.	20 20=40		Contractor William Martin, 666 Mis
sion St. Architect—W. F	I. Ellison, Pac	ific	Owner—Leonard Stabl, 2139 24th St	ston St.
Building.	,	\$6000	Architect -Not Given. \$1000	Architect = Not Given. \$400
			ALTERATIONS	ALTERATIONS
	,	1ter		1581 156 YUKON ST Alter garage
ALTERATIONS	PACH ST A			
(34) I531-33 B	EACH ST. A		Alter banking coom.	Owner N. B. Johnson, 160 Yuko
(34) I531-33 Bl flats.	EACH ST. A		Owner—Mary L. Curley, 155 Oak St.	ost. 156 YUKON ST Alter garage Owner N. B. Johnson, 160 Yuko
(34) I531-33 Bl flats.	EACH ST. A		After banking room. Owner—Marv L. Curley, 155 Oak St. Architect—S. J. Hendy, 625 Market St. \$4800	Owner N. B. Johnson, 160 Yuko St. Architect Not Given. \$150

DWELLING (59) N. OCEAN AVE., 120 E WEST- GATE. One-story and basement frame dwelling. Owner-Mendo Corp., 1136 Clement St. Contractor - E. A. Janssen, 1136 Clement St. Architect-Not Given. \$4000 ALTERATIONS (60) 2447 FRANCISCO ST. Alter dwelling. Owner-Dr. F. B. Quinn, Prem. Contractor-Villa-Moret, Inc., 703 Architect-Not Given. \$1900 ALTERATIONS (61) 1736-381 LARKIN ST. Alter	Contractor—E. A. Janssen, 1136 Clement St. Architect—Not Given. \$4000 FLATS (71) E. WEBSTER, 125 S. NORTH POINT. Three-story and base- ment frame flats. Owner—L. V. Pines, 3130 Gough St. Contractor—Risdon Bros., 1324 Por- tola Drive. Architect—Not Given. \$10,000 DWELLING (72) N. BEACH, 195 W. DIVISA- DWELLING (72) N. BEACH, 195 W. DIVISA- Ground Given. \$10,000 DWELLING (72) N. BEACH, 195 W. DIVISA- OUNCE-Oliver M. Rousseau, 321 Kearny St. Architect—Not Given. \$6000	DWELLING (884) 1133 MILLER, BERKELEY, One-story 5-room frame dwelling and garage. Owner—W. F. Shelton, Shafter Ave., Oakland. Contractor—J. O. Weston, 1729 Grove St. Architect—Not Given. \$4000 FACTORY (885) 9748 SUNNYSIDE STREET, OARLAND. One-story steel fac- Owner—U. S. L. Battery Co. Prem. Contractor—E. T. Leiter Sons, 811 37th St. Architect—Not Given. \$6300 DWELLING
flats. Owner—Ethel Sandison, 6732 Geary Blvd. Contractor—Victor E. Ratto, 4594 19th St. Architect—Not Given. \$1800	DWELLING (73) N. BEACH, 169 W DIVISA- DERO ST. Two-story and base- ment frame dwelling. Owner—Oliver M. Rousseau, 321 Kearny St.	(886) 4446 DAVENPORT AVENUE, OAKLAND. One-story 5-room dwelling. Owner & Builder—S. J. Dowling, 2800 Clay St., Alameda. Architect—Not Given. \$3500
ALTERATIONS (62) 510 SEVENTH ST. Alter warehouse. Owner-West Disinfecting Co., c/o Contractor. Contractor—A. L. Thulin, 63 Brady St.	Kearny St. Architect—Not Given. \$6000 ALTERATIONS (74) SE 22ND AVE AND IRVING ST. Alter stores. Owner—Safeway Stores, Inc., 1000 Brannan.	DWELLING (887) 4677 FAIR AVE., OAKLAND. One-story 5-room dwelling. Owner & Builder—S. J. Dowling, 2800 Clay St., Alameda. Architect—Not Given. \$4000
DWELLING (83) E. 16TH AVE., 325 S QUIN- TARA. One-story and basement frame dwolling. Owner—Henry Doelger Bidr., Inc., 320 Judah St. Architet—Not Given. \$3500 DWELLING (64) E. 15TH AVE., 317 S ORTE- GA. One-story and basement frame dwelling. Owner—Henry Doelger Bidr., Inc., 320 Judah St. Architet—Not Given. \$4500	Contractor—J. S. Malloch, 666 Mission St. Architect—Not Given. \$1000 DRAYAGE HOUSE (75) NE 7TH ST., 75 SE BRANNAN. One-story steel and concrete drayage house. Owner—O R. and F. W. Schrader, 1274 Harrison St. Engineer—John Cole, 280 13th St. \$8000 ALTERATIONS (76) 4798-B MISSION ST. Alter Apartments.	ALTERATIONS (SSS) 439 307H ST., OAKLAND. Alterations. Owner—Hilda A. Durley, St. Helena. Contractor—A. W. Schneck, 3127 Herriate St. Architect—Not Given. \$1400 ALTERATIONS (SSS) 57 SANTA CLARA AVENUE, OAKLAND. Alterations to apts. OF ALTERATIONS (Contractor — Harry H. Kruse, 462 105th Ave. Architect—Irwin M. Johnson, 2219 7th Ave.
DWELLING (65) E. 16TH AVE., 332 S ORTEGA. One-story and basement frame dwelling.	Owner—John Steimke, 340 Hayes St. Architect—Not Given. \$2000	DWELLING (890) 808 PARAMOUNT ROAD, OAKLAND, Two-story 7-room
Owner—Henry Doelger Bldr., Inc., 320 Judah St. Architect—Not Given. \$4500	No. Owner Contractor Amt. 883 Russell Sinfoot 1800 884 Shelton Weston 4000 885 Battery Leiter 6300 886 Dowling Owner 3500	dwelling. Owner—A. R. Lapham, 904 Trestie Glen Road. Contractor—Theo. H. Lapham, 546 Kenmore Ave. Architect—I. M. Johnson, 2215 7th
(66) 471 CASTRO ST. Alter market. Owner—Jas. Donnelly, 425 Castro St. Contractor—Anton Petersen & Sons, 2758 San Bruno Ave. Architect—Not Given. \$2000	887 Dowling Owner 4000 888 Dudley Schneck 1400 889 Honeychurch Kruse 2800 890 Lapham Lapham 9000 891 Nelson Owner 5000 892 Scanlon Flagg 3500	Ave. \$9000 DWELLING (891) 3300 SUTER ST., OAKLAND. One-story 6-room dwelling
ALTERATIONS (67) 693 23RD AVE. Alter dwelling Owner-Mrs. Ferrea, 696 23rd Ave. Contractor—John J. Furness, 854 47th	893 Taft Mneller 6000 894 Vanier Ehrman 3900 895 Haskell Same 15500 896 Brown Rose 1000 897 Harding Whalin 5000 898 Matheny Owner 4800	Owner & Builder—Martin A. Nelson, 3897 Rhoda Ave. Architect—Not Given. \$5000 DWELLING (892) 2674 63RD AVE. OAKLAND.
Ave. Architect Not Given. \$1690 ALTERATIONS	99 Reeves Caskey 3000 900 Huenergardt	One-story 5-room dwelling. Owner—Thos. E. Scanlon, Prem. Contractor—A. J. Flagg, 3743 Loma Vista Ave. Architect—Not Given. \$3500
(68) 1022-24 CLAYTON ST. Alter flats Owner I. N. Jesson, 1067 Ashbury, Contractor B. Geo, Van Aalst, 401 West Portal Ave, Architect Not Given. \$1500	903 Doyle Robinson 1000 904 Hill Owner 4400 905 Bank Amer. Phoenix 2000 906 Gerard Brennan 4000	DWELLING (893) 5950 HARBORD DR., OAK- LAND. One-story 5-room dwell- ing.
Architet Not Given. \$1500 DWELLING (89) E 17TH AVE, 225 N FULTON STREET. One-story and basement 4 me dwelling. Owner—Mc do Corp., 1136 Clement Contractor—F A. Janssen, 1136 Clement St Architet—Not Given. \$3500	908 Ditty Altermatt 4000 909 Mellow Teigland 9500 910 Brausasco Tollefsen 5500 911 Healy Nelson 3500 912 Heltman Heltman 2850 913 Palletti Van Bokkelen 1000 914 Khodes Bethel 4900 915 Salem Person 52728 916 Shepherd Owner 2000	Ing. Owner-Henry Taft, 521 Prince St. Contractor—T. R. Mueller, 698 Creston Rd. Berkeley. Architect—Not Given. \$6000 DWELLING (984) 2933 107TH AVE., OAKLAND. One-story 5-room dwelling. Owner-M. J. Vanier, 19901 Foothill Blvd. Contractor—Ehrman & Major, 3307
DWELLING (70) N OCEAN AVE 30 E WEST-GATE. One-story and basement frame dwelling. Owner-Mendo Corp. 1136 Clement St.	ADDITIONS (S\S) IP ALVARADO, BERKE- LEY Additions. Owners-F M. Russell, Prem. Contractor — W. H. Linfoot, 5224 Grave St, Oakland. Architect- Not Given, \$1800	Champion St. One-story garage, \$250. Architect-Not Given. \$3900 RESIDENCE (885) 130 SOMERSET AVENUE, PIEDMONT. One-family resi-

IR AVE., OAKLAND. 5-room dwelling. er—S. J. Dowling, 2800 lameda. Given. \$4000 H ST., OAKLAND. A. Durley, St. Helena. W. Schneck, 3127 Given \$1400 A CLARA AVENUE, Alterations to apts. H. Honeychurch, 57 a Ave. Harry H. Kruse, 462 in M. Johnson, 2219 \$2800 RAMOUNT ROAD, D. Two-story 7-room Lapham, 904 Trestie eo. H. Lapham, 546 M. Johnson, 2215 7th \$9000 TER ST., OAKLAND. 6-room dwelling. ler-Martin A. Nelson, Ave. Given. \$5000 D AVE. OAKLAND. 5-room dwelling. E. Scanlon, Prem. J. Flagg, 3743 Loma Given. \$3500 RBORD DR., OAK-e-story 5-room dwell-Taft, 521 Prince St. R. Mueller, 698 Cres-erkeley. Given. \$6000 TH AVE., OAKLAND. i-room dwelling. Vanier, 10901 Foothill rman & Major, 3307 arage, \$250. Given. \$3900 RESIDENCE (895) 130 SOMERSET AVENUE, PIEDMONT. One-family resi-

	Terrie construction	
dence and garage. Owner—Albert A. Haskell, 255 Ridgway Ave., Piedmont.	Owner-A. J. Gerard, Prem. Contractor-J. P. Brennan, 376 17th St.	Wailboard on
Contractor—Albert A. Haskell, Prem. Architect—Miller & Warnecke, 14th and Franklin, Oakland. \$15,500	Also 1-story garage, \$200. Architect—Not Given. \$4000	Bond, \$2500. Surety, Amer. Surety Co. of N. Y. Limit, 40 days. Plans and specifications filed.
REPAIRS (896) 885 34TH ST., OAKLAND. Fire repairs.	DWELLING (907) 6201 SWAINLAND ROAD, OAKLAND. One-story 6-room dwelling.	ALTER WAREHOUSE (200) 1520 STOCKTON ST. Alter
Owner-O. B. Brown, Prem. Contractor-W. A. Rose, 478 25th St Architect-Not Given. \$1000	Owner-Quin Hill and Frank Sala- mid, 5359 College Ave.	warehouse. Owner-Lyon Van & Storage Co. Architect-Albert F. Roller.
DWELLING (897) 6043 COLTON BLVD. One- story 5-room dwelling. Owner—R. C. Harding, 3746 Park	Contractor—Frank Salamid, 5350 Ma- nila Ave. Architect -Not Given. \$4600	Contractor—Dinwiddle Constr. Co. Filed Oct. 27, '37. Dated Oct. 27, '37 85% each month.
Owner—R. C. Harding, 3746 Park Blvd. Contractor—Whalin Bros., 2942 23rd	DWELLING (908) 91 CORDONICES, BERKE- LEY. Two-story 4-room frame	15% usual 35 days. TOTAL COST, \$9,591 Bond, \$9,600. Surety, Central Surety and Ins. Corp. Plans and specifi-
Ave. Architect—Not Given. \$5000	dwelling and garage. Owner—C. A. Ditty, 1802 Le Roy.	cations filed,
DWELLING (889) 2548 HIGH ST., OAKLAND. One-story 5-room dwelling. Owner & Bullder—Roy Matheny, 4200 E. 14th St. Architect—Not Given. \$4800	Contractor — J. F. Altermatt, 239 Taurus. Architect—Not Given. \$4000 DWELLING	INSTALL ELEVATORS (201) FELL AND BAKER STS. Install two hydro-electric elevators in General Hospital. Owner—Southern Pacific Co. Contractor—Otls Elevator Co.
DWELLINGS (899) 2755-2761 25TH AVE., OAK- land. One-story 4-room dwell- ings (2). Owner—W. A. Reeves, 1465 Fruitvale Ave.	1999 95 NORPHGATE, BERKE- LEY, Two-story 7-room frame dwelling and garage. Owner—Dr. and Mrs. B. F. Mellow, 2476 Hilgard. Contractor—C. M. Teigland, 525 49th St., Oakland.	Owner—Southern Facilic Co. Contractor—Oils Elevator Co. To Corner Contract Co. To Corner Corner Co. To Corner Corn
Contractor—H. T. Caskey, 4215 Car- son St. Architect—F. H. Slocombe, 4127 Pled- mont Ave. \$3000 each	Architect—Not Given. \$9500	BUILDING CONTRACTS
BUILDING (900) 2900 TELEGRAPH, BERKE- LEY. One-story 4-room office	DWELLING (910) 118 SONIA ST., OAKLAND. One-story 6-room dwelling. Owner—John Bransasco, Prem. Contractor—C. Tollefsen, 1755 High	No. Owner Contractor Amt. 130 Salem Ferson 5278 131 Farquha Livingston 5250 132 Skaggs Murty 2508
Owner-Dr. H. A. Huenergardt, 1226 Stewart St. Contractor-D. G. Huenergardt, 2179 31st Ave., San Francisco. Architect-Williams & Wastell, 374 17th St., Oakland.	St. Architect—Not Given. \$5800 DWELLING (911) 4031 HARDING WAY, OAK- LAND. One-story 5-room dwell- ing. Healy Prem.	ADDITIONS (130) 2361 E. 29TH ST., OAKLAND. Additions to home. Owner—Salem Lutheran Home Assn. of Bay Cities, Inc., 2361 E. 29th St., Oakland. Architect—Henry H Gutterson, San
DWELLING (901) 5117 PROCTOR AVE. OAK- LAND. Two-story 6-room dwelling. Owner-Mrs. E. N. Frost, Prem. Contractor-W. P. Harwood, 3514 Lyon Ave. Architect-Not Given. \$7000	Owner-I. Healy, Prem. Contractor-H Nelson, 1039 Cherry Way, Hayward, Architect -Not Given. DWELLING [912] 2132 69TH AVE., OAKLAND. One-story 5-room dwelling, Owner-W. W. Heltman, 1741 68th	Francisco. Contractor—Emil Person. Filed Oct. 23, '37. Dated Oct. 18, '37 Foundations poured—10*. Brown place—16*. Brown place—25*. Constant State Sta
SERVICE STATION (902) 1999 CURTIS, BERKELEY. One-story 4-room service sta- tion.	Ave Contractor — L. E. Heltman, 13070 Broadway Terrace. One-story garage, \$65. Architect—Not Given. \$2650	Bond, \$52,728. Surety, Maryland Cas- ualty Co. Limit, 120 days. Plans & specifications filed.
Owner—Whitworth Estate. Contractor — V. N. Henrietta, 2929 21st Ave., San Francisco. Architect—Shell Oil Co. \$2000	BUILDING CONTRACTS SAN FRANCISCO COUNTY	(131) 2900 GARBER ST, BERKE- LEY, Owner-Mr and Mrs F. P. Farquhar, 2900 Garber St., Berkeley Architect-E. T. Spencer, 369 Pine St.
ADDITION (903) 3280 LYNDE ST., OAKLAND. Addition. Owner-Mrs. Doyle, Prem. Contractor-Robinson & Sons, 1241	No Owner	San Francisco. Contractor—Wm. Livingston & Son. 1152 Euclid Ave., Berkeley. Filed Oct. 29, '37, Dated: Aug. 31, '37 Half work complete
53rd Ave. Architect—Not Given. \$1000	PAINTING, ETC. (198) E SANSOME ST., 90 N OF PINE Painting and finishing	Completion 35% Usual 35 days 30% Limit, November 1, 1937. Plans and
DWELLING (904) 4206 DUNSMUIR ST., OAK- LAND. One-story 5-room dwell- ing. Owner & Builder—Frank R. Hill, 2215 Fruitvale Ave. Also 1-story frame garage, \$400. Architect—Not Given. §4400	PAINTING, ETC. (198) E SANSOME ST., 90 N OF PINE Painting and finishing four-story class A building. Owner Ins. Co. of North America Architect Harry A. Thomsen, Jr. Contractor, J. H. Mohr, Inc., 900 7th St. Filed Oct. 21, 37, Dated May 12, 37 73% month. 255, 26 days after.	Limit, November I, 1937, Plans and specifications filled. Total Cost \$5250 CHIMNEYS & FIREPLACES (132) 241-287 WAYNE AVE, OAK-LAND. Brick chimneys and fireplaces for apartment house.
ALTERATIONS (905) 1200 BROADWAY, OAKLAND Sidewalk alterations. Owner—Bank of America, 1106 Bdwy. Contractor—Phoenix-Simpton Co., 520 6th St., San Francisco. Architect—Not Given. \$2000	Bond, \$3,291.64 Surety, New Amsterdam Casualty Co.	Owner—M. B. Skaggs. Architect—F. Soderberg 341 17th St. Oakland. Contractor—A. B. McMurtry. Filed: Oct 26, 37; Dated: Oct. 5, 37 Rough chimneys built \$1200 Completion 681
Architect—Not Given. \$2000 DWELLING (996) 6900 SUNKIST DR., OAK- LAND. One-story 6-room dwell- ing.	ADDITION (1999 2417 FRANCISCO STREET, Dwelling addition Owner Dr. F. B. Quinn, Contractor Villa-Morel, Inc., 703 Market St. Filed Oct 25, '37 Roof on \$25.00 Dated Oct 25, '37 Roof	Usual 35 days 627 Bond, \$2508, Surety, Fidelity & Casualty Co Plans and specifications filed Total Cost \$2508

BUILDING NEWS

NEWSINDEX

For convenient reference, news reports in this

I.—Apartments 2.—Conds 3 -Churches 4. - Factories and Warehouses

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6.—Garages and Ser-vice Stations 7.-Federal Build-9.-Hospitals

14.—Residences 14.—Residences
15.—Schoole
16.—Ganks, Stores and
17.—Thostres
18.—Wherves & Docks
19.—Miso, Const.
20.—Miso, Supplies &

APARTMENTS

PLANS BEING FIGURED LOS ANGELES, Cal.—Until No-vember 3, Architect W. L. Schmolle, vember 3, Architect W. L. Schimble, 2030 Wilshire Blvd., is taking bids from a selected list of contractors for a two-story, 24-unit frame and stucco apartment building to be built at 3762-68 S. Flower Street for the Zoblein Co.

To Be Done By Day's Work APARTMENTS Cost, \$22,400 SACRAMENTO, Calif. 3300 J Two-story frame apartment bldg. Owner & Builder-W. R. Saunders, 2614 I St. Architect-Not Given.

4 -FACTORIES & WARE-HOUSES

Contract Awarded ALTERATIONS Contr. Pr. \$9591 SAN FRANCISCO, Calif., 1520 Stock-

ton Street Alter building into new storage ware-

house. Owner-Lyon Van & Storage Co. Architect-Albert F. Roller, Crocker First Natl. Bank Bldg.

Contractor — Dinwiddle Construction Co., Inc., 210 Crocker Bldg.

Contract Awarded FACTORY Cost, \$6,500 OAKLAND, Alameda Co., Calif., 9748

OAKLAND, Amenda on Sunyside St.
One-story steel factory building.
Owner—U. S. L. Battery Co., prem.
Architect—Not given.
Contractor—E. T. Leiter Sons, 811 37th Street.

Sub Contract Awarded

MFG. PLANT Cost, \$...... SAN JOAQUIN CO., East of Stockton. El Ricardo Section. Fireproof manufacturing plant

warehouse of mill construction; railroad sidings and coverings. Owner-Continental Can Co., Inc. (M.

C. Huffman, Pacific Coast man-ager), 155 Montgomery St., San Francisco.

Plans by Construction Department of Owner. Contractor-The Austin Co., 516 18th

St., Oakland. Roofing-Gill Roofing Co., 727 No.

Monroe St., Stockton.

Plumbing and Heating—The Scott
Co., 113 10th St., Oakland.

Electric Wiring - Pacific Electric Motor Co., 19th and Oak Sts. Oakland.

Brick, Stone and Hollow Tile-Ynlland Ice & Fuel Co., 248 E. Miner St., Stockton.

Grading-George French, Cherokee

Lumber—Stockton Lumber Co., El Dorado and Jackson Sts., Stockton. Hardware—Turner Hardware Co., 24 N. American St., Stockton. Concrete—Stockton Ice & Fuel Co.,

33 S. El Dorado, Stockton.

Sub Contracts Awarded IMPLEMENT BUILDING

Cont. Pr., \$21,835

Cont. Fr., \$21,835
RIO VISTA, Solano Co., Calif.
One - story frame and stucco implement building. Owner-Gordon Hansen Co., Ltd., Rio

Viota Architect - A. W. Story, Pajaro Val-

Architect — A. W. Story, Fajato Val-ley Bank Bldg., Watsonville. Contractor—V. A. Kaufenberg, Box 12, Rio Vista, Cal. Roofing—A. W. Showers, Walnut

Grove. Plumbing and Sheet Metal—A. W. Hansen, Rio Vista.

Hansen, Kio Vista.

Electric Wiring—Rellbale Elevator
Works, 619 California St., Sacramento
Tile Work—Rigney Tile Co., 3012 Harris St., Oakland.

Foundations and Concrete - Nat Lena, 1174 19th St., Oakland. Lumber-Noah Adams Lumber Co.,

Walnut Grove.
Mill Work—Oakland Planing Mill,
105 Washington St., Oakland. Hardware-Gordon Hausen Co., Rio

Vista. Painting-J. F. Ecker, 17 West Poplar St., Stockton.

Lathing & Plastering-Don Smith, 28 East Fifth St., Pittsburg.

Additional Sub Contracts Awarded Est. Cost, \$125,000 FACTORY SAN FRA FRANCISCO. SE Fifth and SAN Tehama Sts.

Two-story and part mezzanine Class B factory building (80 x 275 ft.), reinforced concrete construction, composition roof, steel sash, one freight elevator.

Owner-Field Ernst Envelope Co., 45 Frement St.

Architect - Day & Michelson, 405 Montgomery St. Contractor-Cahill Brothers, Inc., 206

Sansome St.

Mill Work — Brannan St. Planing Mill, 560 Brannan St., San Fran-

Dust Proofing Floors-Horn Prod-ucts Co., 354 Hobart St., Oak-

land. Finish Hardware-Palace Hardware Co., 581 Market St., San Fran-

Other awards reported Aug. 3rd and Sept. 14, 1937.

Sub Contracts Awarded

Cost, \$15,000 FACTORY FRANCISCO. NE Bayshore

Blvd. and Sunnydate. One-story Class C Factory. Owner -W. W. Norton, 206 Sansome

Street Engineer -W. Adrian, 417 Market St. Contractor — Cahill Bros., 206 San-

some St. Reinforcing Steel-Truscon Steel Co.,

604 Mission St.
Concrete—Golden Gate Atlas Materials Co., 16th and Harrison Sts.
Mill Work Brannan Street Planing
Mill, 560 Brannan St.

- Summerbell Truss Trusses

(°o. 354 Hohart St., Oakland. Roofing—Alta Roofing Co., 976 Indiana St. Sheet Metal-Morrison & Co., 74-76

Duboca St. Plumbing -Skelly & Kohler, 1342 9th Glass-Habenicht & Howlett, 592 Clay

All of San Francisco, unless otherwise noted.

PLANS BEING FIGURED RIVERSIDE, Cal.—Architect Clin-NIVERSIDE, Cal.—Architect clim-ton Nourse, 1406 Bond St., Los An-geles, is taking bids until about No-vember 1 from a selected list of con-tractors for a food factory at La Sierra, Riverside County, for South-ern California Conference of Seventh Day Adventists. It will be a two-story and part four-story, Class A struc-ture, approx. 150 x 80 ft. in area, with 1 elevator.

Following will aubmit bida: Mark Nicholson, 410 Woodbury Rd.,

Glendale. H. V. Havstad, 11533 Dilling St., North Hollywood. E. J. Kjose & Son, care Union Pa-

cific College, Arlington. **FLATS**

5

Contract Awarded. ALTERATIONS Cost, \$2,500 OAKLAND, Alameda Co., Calif. San-

ta Clara Ave. and Fairmount. Alterations to residences for flats (new plumbing, wiring, etc.). Owner-Mrs. Honeychurch, c/o Ar-

chitcet. Architect—Irwin M. Johnson, 2219
7th Ave., Oakland.
Contractor—H. H. Kruse, 462 105th

-GARAGES & SERVICE STATIONS

Contract Avarded Coat, \$6,500 SAN FRANCISCO. 558 Gough St. Alter tire work shop.

Owner-Reed Tire Co., Prem. Architect-Not Given.
Contractor - Ira W. Coburn, 2048

Market St.

7— FEDERAL BUILDINGS

BIDS WANTED

Avenue, Oakland.

VACAVILLE, Solano Co., Calif.— Until Nov. 10, bids will be received by the Procurement Division, Pub-lic Buildings Branch, Washington, for plaster models at the U. S. Post Office in Vacaville.

BIDS WANTED

PORT ANGELES, Wash. — Until Nov. 19, 1 pm., bids will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., for furnishing all labor and materials for parachute packing loft in the Seaplane Hangar at the U. S. the Seaplane Hangar at the U.S. Coast Guard Air Station at Port Angeles, Wash.

Drawings and specifications ob-tainable from the above office and from the Custodian of the Building

at Port Angeles

CONTRACT AWARDED

EVERETT, Wn.—Foldfiach Bros., 2312 Bucker St., Everett, at \$1,975, awarded contract by the Procurement Division, Washington, D. C., for painting plaster and remodeling light standards at the U. S. Post Office at Everett.

Sub Contracts Awarded

DORMITORIES, ETC

Contract Pr., \$128,800 KENNETT DAM, Calif. 9 miles N. of Redding, Shasta Co., Govern-

ment camp, Kennett Dam, Cen-

tral Valley Project.

Two two-story dermitories (44x90 ft. each), three six-room residences, two 5-room residences, fifteen 4room residences, fourteen 3-room residences, and twelve two-room residences; all buildings will have wood siding over sheathing,

composition shingle roofing and wallboard interior. Spec. No. 742. Owner-U. S. Govt., Bureau of Rec-lamation, 206 Old Post Office Bidg., 7th and K Streets, Sacra-

mento.

mento.
Contractor—N. A. Anderson, 111 West
7th St., Los Angeles.
Roofing—L. E. Setzer, 1128 Walnut
St., Redding.

Plumbing-Scott Co., 243 Minna St. San Francisco.

Electric Wiring — American Electric

Construction Co., 462 Bryant St.,

San Francisco. Sheet Metal — Acme Sheet Metal Works, 1746 California St., Red-

ding. Grading-Hugh Williamson & K. S.

Grading—Friign Williamson & R. S.
Wilson, Redding.
Lumber—Sterling Lumber Co., 1607
32nd St., Oakland.
Hardware—P. & F. Corbin, Room 832,
Monadnock Bidg., San Francisco.
Painting—H. L. Barnes, Redding.

Bids Wanted—To Close December 1 OFFICERS & N. C. O. QUARTERS Eat. Coat, \$1,000,000 HICKAM FIELD, T. H.

N. C. O. Quarters (27 bldga.), 39 sets of Field and Company Officers (Quarters (39 bldga.) to gether wit hall utilities thereto.

Owner-U. S. Government (Captain H. B. Nurse, Constructing Quar-

termaster). Plans prepared by the Office of the Quartermaster General, Constructing

Division, Washington, D. C.

Bids will be received by the Con-Bids will be received by the Constructing Quartermaster, Fort Mason, San Francisco, until 1:30 p.m., P.S.T., December I, or by the Purchasing and Contracting Officer, Hickham Field, T. H., until 11:00 a.m.

H.S.T., December 1. Plana and specifications obtainable from the office of the Constructing Quartermaster, Fort Mason, San Francisco, upon deposit of a certified Francisco, upon deposit of a certified check for S10, payable to the Finance Officer, Fort Mason; or from the Purchasing and Contracting Officer, Hickham Field, upon deposit of certi-fied check for \$10, payable to the Finance Officer, Fort Shafter, T. H. Limitation of cost of officers quar-

ters is fixed at \$12,500 each; limita-tion of cost of Field Officers' Quar-ters fixed at \$14,500 each.

CONTRACT AWARDED SEATTLE, Wash.—Sound Eleva-tor Co., 324 James St., Seattle, at \$560, awarded contract by the Procurement Division, Washington, D. C., for installing new elevator cables in the Marine Hospital at Seattle.

BIDS WANTED

BIOS WANTED GRANTS PASS, Ore.—Until Nov. 3, 10 a.m., hids will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., for painting plaster, etc., in the U. S. Post Office at Grants Pass. Specifications obtainable from the above office and from the Custodian of the hullding.

BIDS REJECTED

SANTA MONICA, Calif.—Procure-ment Division, Washington, D. C. rejected all bids received for plaster models for the U. S. Post Office at mouels for the U. S. Post Office at Santa Monica. Lombard & Ludwig. Washington, D. C., at \$108, submitted pravious low bid.

BIDS OPENED

SAN DIEGO, Cal.-Automatic Tension Screen Co., Inc., 6235 S. St. sion Screen Co., Inc., 6235 S. St. Andrews Place, Los Angeles, at \$2,472, submitted low bid and was recommended for award by the Public Works Officer, to the Bureau of Yards & Docks, Navy Dept., Washington, D. C., for door, window and transom screens for South Ward Building at the Naval Hospital, San Diego, under Spec. 8546.

Complete bids follow: Automatic Tension Screen

Co., Inc., L. A.
G. R. Abbot, Sr., La Jolia.......
Olmatead Bidg. Co., San

| Diego | 2,827 | F. E. Young, San Diego | 2,842.85 | Hunt & Curry Co., San Diego | 2,933

BIDS OPENED

MAYWOOD, Los Angeles, Cal.— Washington Ornamental Co., Rear 1313 13th St., N. W. Washington, D. 1313 13th St., N. W. Washington, D. C., at \$67, submitted low bid to the Procurement Division, Washington, D. C., for plaster models, at the U. S. P. O., Maywood.

Other bids were:

Lombard & Ludwig, Inc., Washington, D. C .- \$81.

A. Bussard & Co., Washington, D.

CONTRACT AWARDED

SAN DIEGO, Cal.—Automatic Tension Co., Inc., 6235 S. St., Andrews Place, Los Angeles, at \$2472, awarded contract by the Bureau of Yards and Docks, Navy Department, Washington, D. C., for door, window and transom screens for South Ward Building at the Naval Hospital, San Diego, under Spec. 8546.

TO OPEN BIDS SHORTLY

ALAMEDA, Calif.—The Bureau of Yards & Docks, Navy Department, Washington, D. C., will open blds shortly at the 12th Naval District, shortly at the 12th Naval District, Room 253, Federal Office Bldg., San Francisco, for core borings for the Naval Air Station at Alameda, under Spec. No. 8409. A definite opening date has not been set.

CONTRACT AWARDED
PHOENIX, Ariz.—H. R. Meadows,
2815 N. Central Ave., Phoenix, at 2815 N Central Ave., Phoenix, at 330.654, awarded contract by the Ari-zona Highway Department, for con-struction of an addition to the pres-ent General Office Building of the department located between 17th and 18th Avenues on Jackson St. Com-plete bids published Oct. 19.

MATERIALS APPROVED

SAN FRANCISCO, Cal.—Treasury Department approved the following building material and equipment awards fro the furnishing and installing of communicating and buzzer system in the Federal Office Building at San Francisco. Paragon Electric Co., 68 Belcher St., San Fran-

cisco, contractors.

Buzzers — Stanley & Patterson;
push buttons—Stanley & Patterson;
separable connectors—S. H. Couch separable connectors—S. H. Couch Co.; rubber - covered wire — Hazard Insulated Wire Works; inner phone system—S. H. Couch Co.; announcing system—Lake Mfg. Co.

MATERIALS APPROVED

LOVELOCK, Nevada. — Treasury Department approved the following Department approved the following hullding material and equipment awards for the construction of the U S. P. O at Lovelock, Lundherg-Richter Co., Sahoa, Kansas, general contractors.

hurner for boiler-Enterprise Oil Burner Co.

MATERIALS APPROVED

LOS ANGELES, Calif. - Treasury Department approved the following

building material and equipment awards for the construction of the U. S. Courthouse and P. O. at Los Angeles. Geo. A. Fuller ,general con-

Chilled wate rpumps - Allis-Chalmera Mfg. Co.

BIDS OPENED

SACRAMENTO AIR DEPOT. Anchor Post Fence Company, 460 5th St., San Francisco, at \$833.65, submitted low bid on Item 1 to the office of the Constructing Quartermaster, Sacramento Air Depot, for fence and barbed wire around buildings at the Depot.

Depot.
Pacific Portland Cement Co., 720 I
St., Sacramento, at \$412.45 and \$492,
submitted low bids on Items 2 and 3
Bids were received on the following: Item 1, Fence, Item 2, Wire, 80
spools; Item 3, Wire, 100 spools.
Complete bids follow:

Complete bids follow:

S. F.—(1)

Anchor Post Fence Co., S. F.—(1) \$833.65, (2) \$431.68.

Pacific Portland Cement Co., Sacramento—(1) \$930, (2) 472.45, (3) \$492. A. J. Glessner Co., San Francisco, & Thompson-Diggs Co., Sacramento, submitted identical bid sas follows: (1) \$959.39, (2) \$418.10, (3) \$498.

Baker-Hamilton & Pacific Co., San Francisco, Dunham-Carrigan & Hay-den Co., San Francisco, Kamlan rancisco, Dinnam-Carrigan & Playden Co., San Francisco, Kamlan Fence Co., San Francisco, and General Supply Co., San Francisco, aubmitted identical bids as follows: \$959.39, (2) \$418.10, (3) \$498.15.

BIDS OPENED

WOODLAND, Yolo Co., Calif— King Lindale, P. O. Box 61, Wood-land, at 8190, submitted low bild to the Procurement Division, Wash-ington, D. C., for concrete lot copings at the U.S. Post Office at Woodland. Complete bids follow:

King Lindale, Woodland J. G. Montrone, Woodland. \$190 198 Nick Hemminga, San Francisco Albert E. Brown, Sacramento Henry L. Grohne, Decatur, Ill. 490 Lewis Bros., Phoenix, Ariz.

Bids Wanted — 7, 2 P. M.
INTERIOR WORK, ETC.
Est. Cost, \$600,000 Bids Wanted - To Close December

SACRAMENTO, Cal.—Army Air Du-pot, near North Sacramento. Construction and completion of in-terior work in A.C. Engineering Shop and Repair Docks. Work includes interior partitions, floors, decors again in the property of the condoors, sash, plumbing, heating and ventilating, electrical work,

etc.
Owner U. S. Government (Major A.
W Parker, Constructing Quartermaster), P.O. Box 1640, Sacra-

Plans prepared by the Office of Quartermaster General, ington, D C. Wash-

will be taken as follows (1) Lump sum, complete all interior work and all plumbing and gas fitting:

(2) Lump sum, complete all heating and ventilating work;

(3) Lump sum, complete all electrical work

(4) Lump sum, work complete required under Items 1, 2 and 3; (5) Unit prices: These will be used in making deductions from or additions to the contract amount, additions to the contract amount, provided any deviation from the drawings and specifications decreases or increases the work indicated or required Unit prices shall include the furnishing of all labor and material, complete in place, unless otherwise noted (a) Earth excav., per cy.;

(b) Rock eveny, per cy.;
(c) Earth exeny, trenches, cy.;
(d) Type B concrete, incl forms,

(e) Structural steel, per ton;

- (e) Structural Steel, per ton.
 (f) Reinf. Steel, per ton.
 (g) Add or omit 1/2-in. conduit
 or tubing, per foot;
 (h) Add or omit 1/2-in. conduit
 or tubing, per foot;

or tubing, per foot;

(i) Add or omit 1-in. condult or tubing, per foot;

(j) Add or omit 14-in. condult or tubing, per foot;

(k) Add or omit 1½-in. condult or tubing, per foot;

(l) Add or omit 2-in. condult or tubing, per foot;

tubing, per foot; (m) Add or omit 3-in. conduit or

- tubing, per foot; (n) Add or omit No. 12 R.C. wire,
- per foot: Add or omit No. 10 R.C. wire, per foot; Add or omit No. 8 R.C. wire,
- per foot; Add or omit No. 6 R.C. wire,
- (q) per foot; Add or omit No. 4 R.C. wire,
- per foot; Add or omit No. 2 R.C. wire, foot;
- (t) Add or omit No. 1 R.C. wire, per foot;
- (u) Add or omit No. 0 R.C. wire, per foot; Add or omit No. 2/0 R.C.
- wire, per foot; (w) Add or omit No. 4/0 R.C. wire, per foot;
- (x) Add or omit No. 500 MCM RC
- (x) Add or omit No. 500 MCM RC cable, per foot;
 (y) Addition of a Type "A-2" fixture and the installation of a Type "A" or "A-1" fixture in lieu thereof, each;
 (z) Addition of a 20-amp, receptacle, complete, and including not more than 20 ft. 0 in. of

condult with 42 ft. 0 in. No.

12 wire, each;
(aa) Addition of a 20-amp. SP
wall switch, complete, and
including not more than 20
ft. 0 in of conduit with 42 ft.

ft. 0 in. of conduit with 42 ft. Bid in. No. 12 wire, each. Bid in. No. 12 wire, each. one or all of items 1, 2, 3 and 4, and shall submit bids required under "Unit Prices" only if work named under "Unit Prices" is included in the work for which hidder is subtween the work for which hidder is submitting blds.

Plans and specifications may be obtained from the office of the Constructing Quartermaster upon depos-it of a certified check made payable the Treasurer of the States.

CLUB BUILDINGS

Construction Underway

LALL Cost, \$20,166 REMODEL HALL Cost, \$20,166 VALLEJO, Solano Co, Calif. Georgia Street.

Remodel Golden State Hall. Owner-Golden State Hall Assn. Contractor-Wm Franke, 308 Ken-Contractor-Wm Fra tucky St., Vallejo.

Architect--Not given. Preparing Preliminary Plans LODGE HALL CO HANFORD, Kings Co., Cal. Cost, \$40,000 Lodge Hall

Owner-Hanford Lodge of Eagles.

Architect—David H Horn, Rowell

Bilg., Fresno.

Further announcement shortly.

Complete Working Drawings MASONIC TEMPLE Cost, \$75,000 LODI, San Joaquin Co., Cahf. East Pine St.

Two-story Class C Masonic Temple to contain lodge rooms and offices.

Owner-Lodi Masonic Lodge Architect—Frank V. Mayo, 931 North Eldorado St., Stockton. Structural Engineer-R. H. Cooley,

Builders' Exchange Bldg., Oakland. Plans will be completed and bids asked in two weeks.

HOSPITALS

Contract Awarded ALTERATIONS Cost, \$11,625 PALO ALTO, Santa Clara Co., Cal.,

300 Homer Ave. Alterations to second floor of clinic.

Owner-Palo Alto Clinic, 300 Homer Avenue. Architect-Birge & David Clark, 310

University Avenue. Contractor-W. P. Goodenough, 49 Wells Street.

CONTRACT AWARDED

YUMA, Arlz.—Henry Salas, Yuma, at \$1940, awarded contract by the Yuma County Supervisors for furnishing and installing a heating system in the Yuma County Hospital.

TO ASK BIDS EL CENTRO, Imperial Co., Cal-EL CENTRO, Imperial Co., Cal.—
Imperial County Supervisors this
week authorized County Clerk W. J.
McClelland to advertise for bide for
a new one-story reinf. concrete unit
i85 x 59 ft.) to be added to the
County Hospital, south of El Centro.
Provision will be made for a future

cooling system.

PREPARING PRELIMINARY PLANS

PLANS
LOS ANGELES, Cal.—Architects
M. L. Barker and G. Lawrence Ott,
C24 S. La Brea Ave., have been commissioned to prepare plans for an
S-story class A addition to the Queen
of the Angels Hospital, 2301 Belleus St.; steel fr. and reinforced convue St.; steel fr. and reinforced concrete construction concrete floor and roof slabs, tile and composition roof, wood and steel sash, terrazzo, tile and ruhber-tile floors, terra cotta and plaster exterior, metal lath and plaster interior, dumb-waiter, eleva-tor, steam heating from present plant. Estimated cost, \$250,000. Preliminary plans are under way.

TO AWARD WRECKING CONTRACT

LOS ANGELES, Cal. - Santa Fe Railway, Kerckhoff Bldg., Los Angeles, has taken bids and will award geies, has taken bids and will award a contract within a few days for wrecking an existing wood front hos-pital building at 610 S St. Louis St. for the Santa Fe Hospital. Plans are now under way in the company's architectural department for a new building to be built on the site at an estimated cost of \$500,000. It will be a Class A structure, providing executive offices, internes quarters, clinics, operating rooms and additional wards. It has not been determined when work will start on the new

Preparing Working Drawings HOSPITAL BLDG.

Est. Cost. \$250,000 EAST BAKERSFIELD, Kern Co., Cal., Kern General Hospital.

Four-story steel frame hospital building with concrete walls and floors, brick veneer exterior, tile roof, elevator, asphalt tile floor surfacing, tiled hathrooms, steam heat from central plant.

Owner-County of Kern. Architect-Chas. H. Bigger, 554 Hab-

erfelde Bldg., Bakersfield. Structural Engineer-Mark Falk, 908 Washington Bldg., Los Angeles. Plans will be completed about vember 15, when bids will probably be asked by Kern County Super-

10---HOTELS

To Award Contract AUTO COURT Cost, \$15,000-\$20,000 STANISLAUS CO., Calif. Highway 99, about 2 miles south of Modesto

Automobile court and camp grounds consisting of 16 units; floor furnaces, etc. Owner-Mrs. J. J. Martin. Architect-G. N. Hilburn, 1312 I St.,

Architect—G. N. Fallouti, Modesto.
Contractor—W. H. Johnson, 411 Fairview Ave., Modesto.
Contract will be awarded to Mr.

11-ICE AND COLD STOR-AGE PLANTS

COMPLETING WORKING

DRAWINGS

ESCONDIDO, San Diego Co., Cal.

—Gay Engineering Corp., 2730 E 11th
St.. Los Angeles, and Structural Engineer Mark Falk, Washington Bidg.,
Los Angeles, are completing working drawings for a new two-story and basement (60 x 100 ft.) precooler and basement (50 x 100 ft.) precooler and an ice manufacturing and storage plant (30 x 150 ft.) to be built in Escondido Orange Association. Cost of the Improvements will total \$180,000. It has not yet been determined who will construct the buildings.

13— PUBLIC BUILDINGS FIRE HOUSES & JAILS

Planned wing to provide new jail.

-City of Tracy. Architect-Not given.

The City Council is now taking estimates on the proposed addition.

BIDS WANTED

SAN FRANCISCO.—Until Nov. 3, 2:30 p.m., bids will be received by the Department of Public Works, Room 251, City Hall, for moving the buildings from the South End, Dol-phin & Ariel Rowing Clubs, Aquatic Park. Estimated cost, \$3,000.

Specifications obtainable from the office of City Architect Chas. H. Sawyer, Room 265, City Hall, upon deposit of \$5.

Contract Awarded ALTERATIONS Cont. Pr. \$17,700 OAKLAND, Alameda Co., Calif. 18th and Poplar Streets.

Alterations and repairs to the Alameda County Detention Home.

Owner-County of Alameda. Architect-Edw. T. Foulkes, 357 12th St., Oakland.

Contractor-Arthur Holyoake, 2839 E

Ave., Hayward.

Complete bids follow: Complete bids follow: Arthur Holyoake, Hayward....\$17,700 E. T. Leiter & Sons, Oakland..... 17,987 Geo. Swanstrom, Oakland...... 18,728 Willis F. Lynn, Oakland...... 19,539 (5298) 1st rep. Aug. 31; 3rd, Oct. 6, 1937

COMMISSIONED TO PREPARE PLANS

AND BUTTONWILLOW. Kern Co., Cal.—Symmes & Willard; Stanton Willard, architect, 215 Ha-berfelde Bldg., Bakersfield, bave been commissioned by the Kern Co. Supervisors to prepare plans for a fire station and jall building to be built in Taft; also for a similar building to be built in Buttonwillow.

CONTRACT AWARDED SANTA BARBARA, Calif.—Jack Bramlage, Cheltham Road, Santa Bramlage, Cheltham Road, Santa Barbara, submitted low bid and was awarded contract, at \$20,338, by the Santa Barbara County Supervisors, J. E. Lewis, Clerk, for alterations and additions to building for employees' quarters at Santa Barbara County Hospital, located on San An-

tonio Road. Complete bids follow: | Complete bids | 1010 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 |
 Nels Oakeson
 21,979

 Charles M. Urton
 22,633

 Eric Smith
 20,950

All of Santa Barhara.

CONTRACT AWARDED SUNNYVALE, Santa Clara Co., Calif.—George A. Keily, 648 Almaden Ave., San Jose, at \$2,548.11, submitted low bld and was awarded contract by the City of Sunnyvale for moving and reconstructing three dwellings, together with outbuildings, fences, etc., at the southwest corner of Mathilda Avenue and Evelyn Avenue in the City of Sunnyvale.

Other bids aubmitted were: Hanson Bros., San Francisco. \$3926.30 Pearson & Johnson, S. F......... 5193.00

Sub Contracts Awarded AIRPLANE

HANGAR Cont. Price, \$10,106 HANGAR Cont. Price, \$10,106 HUMBOLDT CO. AIRPORT, Calif. Three miles east of Eureka. Eight-plane hangar (60 x 85 ft) of redwood timber construction with

Teco connectors.

Owner—County of Humboldt (Fred M. Kay, Clerk).

Architect—F. G. Georgeson, 537 G

St., Eureka. Structural Engineer—W. H. Ellison, 821 Market St., San Francisco. Contractor—Mercer-Fraser Company,

Eureka.

Eureka.
Roofing—Zellerbach Paper Co., 534
Battery St., San Francisco.
Electric Wiring—Cloney Electric
Co., 5th and "G" Streets.
Sheet Metal—Harris Sheet Metal

Sheet Metal—Harris Sheet Metal and Auto Repair Works, 30 W 4th St. Lumber—Dolbeer and Carson Lum-ber Co., 2nd and "M" Street. Mill Work—George C. Jacobs Co., 102 W. 4th Street.

Hardware—Bakker C, Crosby Co., 5th and "G" Street. Painting—Nelson Bros., 328 5th St. Roof Trusses—Summerbell Truss Co., 354 Hobart St., Oakland.

All of Eureka unless otherwise noted.

14_ RESIDENCES

Contract Awarded RESIDENCE Cost, \$7,500 BURLINGAME, San Mateo Co., Cal.

Clarendon Road. One and one-half story frame resi-

dence (7 rooms), hardwood floors, tile baths, wood sash, etc. Owner-Withheld. Architect - D. E. Jackle, 126 Post St., San Francisco.

Contractor-Hammer & Tosch Co., 1090 Burlingame Square, Burlingame.

Plans Completed ALTERATIONS Cost, \$4,000-\$5,000 SAN FRANCISCO. 108 Laidley St. Alterations to residence. Owner—Henry Raphael.

Architect-Wm. I. Garren, 233 Poet Street. Contractor-Stuart Foster, 28 Harry

St.

Plans Completed RESIDENCE Cost, \$4,000-\$5,000 ORINDA, Alameda Co., Calif.

ORINDA, Alameda Co., Calif.
One-story Redwood residence (six
rooms, bath), floor furnaces,
wood shingle roof, hardwood
floors, tile bath, etc.
Owner—John J. Martin,
Architect—Wm. I. Garren, 233 Post
St. San Francisco.

To Be Done By Day Work

RESIDENCE Cost, \$5,500
SAN FRANCISCO, W. Beachmont
Drive, 90 ft. S. Sloat Blvd.
Two-story and basement frame resi-

dence.

Owner and Builder-Stoneson Bros., I Sloat Blvd. Architect-Harold G. Stoner, 35 Vi-

cente St.

Contract Awarded
RESIDENCE Cost, \$9,000
OAKLAND, Alameda Co., Cal., 808
Paramount Road.

Two-story frame and stucco resi-dence (7 rooms),

Owner—A. R. Lapham, 904 Trestle Glen Road. Architect-Irwin M. Johnson, 2215

7th Avenue. Contractor-Theo. H. Lapham, 546 Kenmore Avenue.

Contract Awarded RESIDENCE Cost, \$15,000
SAN FRANCISCO. N. El Camino
del Mar, 783 SW Sea Cliff Ex-

tension. Two-story and basement frame resi-

dence. Owner-R. Goldberg, c/o Architect. Architect-F. Frederic Amandes, 414

Dewey Blvd. Contractor-Aetna Constr. Co., 1724 34th Ave.

Contract Awarded RESIDENCE Cost, \$6000 OAKLAND, Alameda Co., Cal., 5950 Harbord Drive.

One-story frame residence (5 rms.)
Owner-Henry Taft, 521 Prince St.
Architect-Not given.
Contractor-T. R. Mueller, 698 Creston Road, Berkeley.

Bids Opened RESIDENCE

Cost. \$ HAYWARD, Alameda Co., Calif. One-story frame and stucco resi-dence (five rooms).

Owner-Withheld.
Architect-George Patton Simonds,
80 Main St., Hayward.

DW Bidder—Arthur Holyoake, 2839 E. Ave., Hayward. Complete blds follow:

New Taking Bids
Cost, \$7000 Owner New Jaking Soos, \$7000
WILLOW GLEN, Santa Clara Co.,
Calif., Willow Glen Way.
One-story frame and stucco residence, hardwood floors, tile
baths, wood sash, etc.

Owner-Antone Sordello, Morgan

Hill.

Architect—Chas. McKenzle, **Twohy**Bldg, San Jose.
Owner will take hids for about one

RESIDENCE Coat, \$75,000 SAN FRANCISCO W San Buena Ventura, 100 S St. Francia Blvd. venuta, 100 S St. Francis Bivd. Two - story and basement frame res-idence (16 rooms, 9 baths), brick veneer, tile roof, brick patio, brick fountain, steam heating system, gold fixtures, hardwood floors floors.

Owner-George Mann, 120 San Buena

Owner—George Mann, 12 State Date
Ventura Ave.
Architect—Not Given.
Contractor — Moore & Roberts, 693
Mission St.

Mill Work-Lancon Bros. Mfg. Co.,

5th and Magnolla Sts., Oakland.
Concrete—Golden Gate Atlas Mats.
Co., 16th and Harrison Sts.
Electric Work — American Electric
Construction Co., 462 Bryant St.
Plumbing—E. Sugarman, 3624 Geary

Roofing & Shingle Tile-W. J. Anderson, 3825 Army St. Tile-Sunset Tile Company, 2219 Ir-

Tile—Sunset 1.... ving St. Steel Sash & Metal Sash Doors— Soule Steel Co., 1750 Army St. All of San Francisco unless other-

Contract Awarded

RESIDENCE Cost. \$8,000 SAN FRANCISCO. N. Liberty St., 155 ft W of Dolores St. Two-story and basement frame res-

ldence. Owner-J. J. Griffin, 441 Oak St. Architect-W. E. Huson, 475 24th

Ave Contractor-Richard Delucchi & Co.,

3275 San Bruno Ave.

To Be Done By Day's Work
RESIDENCE Cost, \$15,500
PIEDMONT, Alameda Co., Calif. 130
Somerset Ave.

Two-stor; frame residence and garage.

rage. Owner & Builder—Albert A. Haskell, 255 Ridgway Ave., Pledmont. Architect—Miller & Warnecke, 1700 Financial Center Bidg., Oakland.

Contract Awarded RESIDENCE Cost, \$8,100 NAPA, Calif.

Two-story frame residence (7 rooms, 2 baths), plaster interior, shingle roof, oil - burning furnace, hard-wood floors, tile baths, wood sash.

sasn. Owner — E. L. Bickford, 1303 Jeffer-son St., Napa. Architect — Carence Caulkins, Rosen-

berg Bldg., Santa Rosa. Contractor—Earl Long, 2206 Tockev St., Napa.

Plans Being Figured - Bids Close About November 1
REMODEL RESIDENCE Cost, \$

MENLO PARK, San Mateo Co., Cal. Remodel residence. Owner-Withheld.

Owner-withned.
Architect-Marlo Corbett, 72 Third
Ave., San Mateo.
Following are figuring plans:
Vance M. Brown, 1226 Middlefield
Road, Palo Alto.

A. E. Orton, 151 Harriett Avenue, Palo Alto.

Sub Contracts Awarded RESIDENCE Cost. \$5,500 SAN FRANCISCO. NE Gladys and Appleton Sts. Two-story and basement frame real-

dence Owner-D. and M. Sheehan, Prem. Architect-Not Glven,

Contractor - Graham & Jensen, 728

35th Ave. Plumbing-Geo. Rehn, 1919 Mission

St., San Francisco. Lumber and Mill Work-Greater City Lumber Co., 3123 Mission St., San Francisco.

Concrete D. O'Connor & Son, 1367 25th Ave., San Francisco.

Sub Centract Awarded

RESIDENCE Cost \$10,000 SAN MATEO, Lot 9, Blk 16, Parrett Drive.

Two-story frame and stucco residence

Owner-Roy A Lynne, c/0 Contractor.

tor.
Architect—Not given.
Contractor—G. W. Williams Co., 315
Primrose Rd., Burlingame
Plumbing—Harry Lee, 220 California Drive, Burlingame.

Correction in Tile Contractor's

Coat, \$75,000 RESIDENCE

RESIDENCE Cost, \$75,000 SAN FRANCISCO. W. San Buena Ventura, 100 S. St. Francis Blvd. Two-story and basement frame residence (16 rooms, 9 batha), brick veneer, tile roof, brick pathobrick fountial, steam, heating. system, gold fixtures, hardwood floors.

Owner-George Mann, 120 San Buena Ventura Ave. Architect-Not Given.

Contractor — Moore & Roberts, 692 Mlasion St. Tile-Sunset Tile Co., 2093 15th St.,

Contract Awarded PIEDMONT, Alameda Co., Cal. Wild-

San Francisco.

PIEDMONT, Alameda Co., Cai. Wild-wood Gardens.
Two-story frame and stucco residence (9 rooms).
Owner-Dr. Kenneth Thompson.
Architect-Miller & Warnecke, Financial Center Bldg., Oakland.
Contractor—D. W. Nicholson, 357 12th

St., Oakland.
Construction was postponed in-definitely last July, but work will now go ahead.

Preparing Preliminary Plans

Preparing Prenamery
RESIDENCE Cost, \$5,500
LAKEPORT, Lake Co., Calif.
One-story frame and stucco residence (5 rooms), hardwood floors, tile bath, shingle tile roof, air-

conditioning system.

Owner—Clark Rood, c/o Architect.

Architect—John Easterly, Healdsburg and Santa Rosa.

completion of plans, general Upon bids will be asked.

ntract Awarded

Centract Ave.
RESIDENCE
BURLINGAME HILLS, San Mateo
Co., Calif. Lots 8 and 9, Block 2,

Two-story frame residence. Owner-H. J. Burns, 2460 Poppy Dr.,

Burlingame. Architect—Not Given. Contractor—Martin Peterson, 128 Lorton Ave., Burlingame.

Contract Awarded

Cost, \$7,000 RESIDENCE Cost, COAKLAND, Alameda Co., Cal.
Proctor Ave. 5117

Two-story frame residence (6 rms.).

Owner-Mrs. E. N. Frost. Architect-Not Given. Contractor-W. P. Harwood, 3514 Lyon Ave.

Contract Awarded

Cont. Price, \$3900 RESIDENCE HAYWARD, Alameda Co., Calif. e-story frame and stucco resi-dence (five rooms).

Owner-Withheld. Architect-George Patton Simonds, 80 Main St., Hayward. Contractor—Arthur Holyoake, 2839 E.

Bids Rejected RESIDENCE Cost \$. HILLSBOROUGH, San Mateo Co., Calif.

Two-story frame residence.

Avenue, Hayward.

Owner—Withheld.
Architect—Miller & Warnecke, 1700
Financial Center Bldg., Oakland
Blds ran hlgh and were rejected.
Plans will be refigured shortly.

15..... SCHOOLS

Additional Sub Contracts Awarded HIGH SCHOOL Cont. Pr., \$62,400 WEAVERVILLE, Trinity Co., Calif. One - story frame and stucco high school huilding.

Owner Trinity County High School District.

Architect-Masten & Hurd, 442 Post

St., San Francisco.
Contractor—J. P. Brennan, Redding.
Roofing—Roof Service Co., 1900 Alhambra Blvd., Sacramento.

Plumbing, Heating and Sheet Metal—Allen & Allen, 654 Main St., Red Bluff.

Electric Wiring—Lee T. Pence Radio & Elec. Co., 1555 Market St.,

reedding.

Glass and Mill Work — Diamond Match Co., Chico, Calif.

Painting — Robert T. Parker, 1106

11th St., Sacramento.

Lathing and Plastering — O'Connor Bros., 750 Madison Street, Red Bluff.

Architect Selected

SCHOOL Est. Cost, \$50,000 TRACY, San Joaquin Co., Calif. Ea-ton Ave., bet. Parker and Holly

Drive. New elementary school. Owner — Tracy Elementary School District (Henry A. McCrory,

Clerk). Architect—E. G. Ernst, 9 W. Cleve-

land St., Stockton.

Mr. Ernst was selected to prepare plans for the new school at a spe-cial meeting of the board held Oct. 24. Plans are expected to be completed about Jan. 15, 1938, when general bids will be asked.

Bonds Voted SCHOOL

TERRA BELLA, Tulare Co., Callf. One-story frame and stucco school building (3 classrooms, assembly

hall), tile roof. Owner-Terra Bella School District Architect-Fred L. Swartz, Brix

Bldg., Fresno. Terra Bella Union School District voted bonds October 21 in the amount of \$40,000, proceeds to finance school construction and improvements.

Bids Opened

SCHOOL STOCKTON, San Joaquin Co., Calif. One - story frame and brick veneer school huilding (five classrooms, recreation room, principal's office, lavatories, etc.), wood sash, composition roof, linoleum halls, Oregon pine classroom floors, In-sulated roof, etc. Owner-Grant Grammar School Dis-

trict.

Architect - Joseph Losekann, 1023 N. Madison St., and J. N. Clowdsley, Exchange Bldg., Stockton. Structural Engineer—Ernest D. Fran-

| Structural Engineer—Ernest D. Fran-cis, Cronan Bidg., Sacramento. | Low Bidder—Samuel Eyre, 57 W. | | 10th St., Tracy—\$28,100. | | Complete hids follow: Samuel Eyre, Tracy. \$28,100 | | C. H. Dodd, Stockton. \$28,184 | | C. F. Totten Stockton. \$28,184 | 28.632 28 832 Vickroy Constr. Co. 29,000 Ecker Bros. George Rock 29.852 31.890

BIDS OPENED

SAN FRANCISCO, Calif.-Wm. Al-lingham Co., 1257 Folsom Street, San Francisco, at \$1.20, submitted low bid Francisco, at \$1.20, submitted low bid to the Dept. of Public Works, Room 251, City Hall, for boring ten test holes on the site of the new Junior College, corner Ocean and Phelan Avenues . Robert Garcia, San Francisco, at

\$2.00, submitted only other bid.

Bids Wanted-To Close November 19. 8:00 P.M. Est Cost. \$181,800

FORT BRAGG, Mendocino Co., Calif One-story frame high school building (19 classrooms, gymnasium and auditorium, cafeteria and offices) steel trusses.

Owner-Fort Bragg Union High Sch. District.

District.

Architect—W. E. Coffman, Forum Bldg., Sacramento.

Structural Engineer—F. W. Kellberg.

320 Market St., San Francisco. PWA allotted grant in the amount of \$87,810 to assist in financing.

Plans and specifications may be obtained from the architect's office upon deposit of \$25.

upon deposit of \$25.
Bids will be opened in the office of
Paul C. Bryan, Supt. of Schools, Rm.
22, 500 Harold St., Fort Bragg, at
8:00 p.m., and read in public at 8:15
p.m., November 19.

BIDS WANTED

SAN MARINO, Los Angeles Co., Cal.—Until November 15, 8:00 p.m., bids will be received by San Marino Elementary School District for a 5classroom and kindergarten wing addition to the Henry E. Huntington School in San Marino, a PWA project. Marsh, Smith & Powell, architects, 508 Architects' Bldg., Los Angeles

Bids Wanted-To Close November 16, 4:00 P.M. PORTABLES Est. Cost, \$1000 ea.

OAKLAND, Alameda Co., Cal., Gold-en Gate Junior High School, 63rd and San Pablo Avenue. Thirteen portables (temporary classrooms)

Owner-Oakland School District. Architect-Will G. Corlett, Bank of America Bldg., Oakland.

Plans and specifications obtainable from the Department of Architecture & Engineering, Room 109, 1025 2nd Ave., Oakland, upon deposit of \$25. Bids will be opened in the Board Room, Administration Bldg., 1025 2nd Avenue, Oakland,

To Ask Bids Shortly BOYS' GYMNASIUM

Eat. Coat, \$147,000 SAN FRANCISCO. Lowell High School, Grove St., near Masonic Avenue.

Reinforced concrete boys' gymnasium (72 x 93 ft.), composition cov-ered roof supported on steel, steel roof trusses, brick and terra

cotta exterior finish. Owner-San Francisco High School District. Architect-Charles H. Sawyer, Room

265, City Hall, is expected that bids will be asked within two weeks.

Bid Opening Postponed Until Nov. 9, 7:30 P. M. ADDITION ADDITION Est. Cost, \$25,000 KERNVILLE, Kern Co., Calif.

Two-room unit to be built at Kernville School

Owner-Kernville School District.

Architect—Symmes & Willard; Stan-ton Willard, Architect, 215 Ha-herfelde Bldg., Bakersfield. Opening date postponed from Octoher 29

Preparing Plans
JUNIOR COLLEGE Cost, \$1,000,000
SAN FRANCISCO. Phelan & Ocean

Avenues (37-acre site). San Francisco Junior College.

Owner-City and County of San Francisco Architect-Miller & Pflueger, 580 Mar-

ket Street, and John Baur, 251 Kearny St.

Plans are now being completed on the first unit, a three-story rein-forced concrete science bldg. (80 x 500 ft.) with thirty-five classrooms, twenty-eight administrative and teachers' offices, ten laboratories, and cafeteria to accommodate 1500, in basement. Estimated cost of first unit is \$693,000.

Separate bids will be asked for

construction of the foundations, probably before the first of the year.

Plans Approved
SCHOGL ADDITION
Cost, \$140,000
BERREE_EY, Alameda Co., Calif. NE
Mivia and Virginia Sts.
Whittier Biementary School addition
of approximately 13 classrooms,
principal's office, cafeteria, rest
rooms, lavatories, and an auditorium. rium.

Owner-Berkeley Unified School District

Architect — P. L. Dragon and C. R. Schmidts and B. R. Hardman & G. Officer, 2068 Allston Street,

Oakland Structural Engineer-W. Adrian, 417 Market St., San Francisco.

Plans have been approved by the State Division of Architecture.

Preparing Working Drawings SCHOOL Est. Cost, \$300,000 EL CERRITO, Contra Costa Co., Cal. El Cerrito High School. Owner-Richmond Union High School

District (Walter T. Helms, Supt. of Schools).

Architects-Dragon & Schmidts, 2068 Allston Way, Berkeley.

Bids Wanted - To Close November 9, 8 P. M. HEATING PLANT, ETC.

Est. Cost, \$7,000 MADERA, Calif. Lincoln School. Heating plant and boller house of reinforced concrete construction

Owner-Madera Elementary School District (S. H. Ransom, Clerk). Architect-Ernest J. Kump, Rowell Bldg., Fresno.

Plans and specifications on file with the clerk and may be obtained at the architect's office.

Completing Working Drawings ADDITION Cost Cost, \$50,000

ALBANY, Alameda Co., Calif.
Two-story and basement reinforced
concrete addition (fourth unit) to

Albany High School. Owner-Albany High School District. Architect-Dragon & Schmldts, 2068

Allston Way, Berkeley. Plans will be completed in about ne week and forwarded to the State Div. of Architecture for approval.

SUB CONTRACTS AWARDED BAKERSFIELD, Kern Co., Cal.— Trewhitt-Shields & Fisher, 1501 Pa-

cific Southwest Bldg., Fresno, awarded the following sub contracts for construction of a 26-unit auto court in Bakersfield. Kenneth S. Wing, architect, Long Beach.

Roofing-Orvil McNay, 1669 1/2 Chester Ave., Bakersffield.

Plumbing—A. E. Abbott, 918 Mon-terey St., Bakersfield Electric Wiring—W. T. Drury, 615 19th St., Bakersfield.

Heating - DeJongh-Howells Co.,

Los Angeles. Sheet Metal-Thrasher Motors Co.,

2531 Chester Ave., Bakersfield.
Tile Work-Long Beach Marble & Tile Co., Long Beach.

Glass and Mill Work-Fresno Planing Mill Co., Inc., H. and Monterey Streets.

Brick and Stone Work-A. J. Hendricks, 613 19th St., Bakersfield. Lumber-King Lumber Co., 2 Sum-

ner St., Bakersfield. Hardware - Carter Hardware Co., Angeles.

Painting-Peckham & Fosk, Bakersfield.

Lathing and Plastering-Alex Simson, Bakersfield.

Preparing Preliminary Plans AGRICULTURAL BLDG. Cost. \$8,000

FOWLER, Fresno Co. Calif

Frame agricultural building. Owner—Fowler Union High School District.

Architect—Charles H. Franklin, 416 T. W. Patterson Bldg., and Ernest J. Kump, Rowell Building, Fresno.

BOND ELECTION

KERN COUNTY, Cal. - Rosedale Union School District will vote on a proposal to issue bonds in the amt. of \$20,000, proceeds to finance con-struction of improvements to the Rosedale School in Kern County.

Preliminary plans prepared by Perrine & Mackie; Herbert E. Mackie, architect, 908 Western Pacific Bldg., Los Angeles.

WORK STARTS SHORTLY

ONTARIO, San Bernardino Co., Cal. — Chaffey Union High School and College District, Ontario, will probably start work soon on the first unit of a new two-story and basement reinforced concrete science building (63 x 180 ft.) for the Chaf-fey High School, a WPA project. Estimated cost, \$120,000. Two additional units are planned for future construction. Harry L. Pierce, architect, 1443 Mt. Pleasant St., Los An-

WORK STARTS SHORTLY OLIVE, Orange Co., Cal. — Olive School District will start work next month on the construction of a onestory and basement reinforced congymnasium and auditorium crete gymnasium and auditorium building on a two-acre site near the grammar school in Olive, a WPA project. Approximate cost, \$65,000. Plans prepared by Fay R. Spank-ler, Santa Ana.

Bids Opened

SHOP BLDG. DANVILLE. Contra Costa Co., Calif.

Alamo Road. One-story frame shop building addi-tion to San Ramon Valley High School Owner-San Ramon Union High Sch.

Owner—San Ramon Union Figures Sch.
District.
Architect — Norman R. Coulter, 46
Kearny St., San Francisco.
Low Bidder—Graham & Jensen, San
Francisco.

Bid Opening Date Postponed Until November 8, 8 P. M. GYMNASIUM BLDG. Cost, \$8,000 EASTON, Fresno Co., Calif. One-story reinforced concrete gym-

nasium building (boys' unit), composition roof, steel sash, met-

al partitions. Owner-Washington Union High Sch. District, Easton. hitect — W. D. Coates, Rowell

Architect — W. Bldg., Fresno.

Following have taken out plans: Harris Constr. Co., 577 McKinley, L. H. Hansen & Son, P.O. Box 519,

T C. and W. H Irwin, 908 Mildreda, Fresno.
Trewhitt-Shields & Fisher, Pacific Southwest Bldg. Fresno.

Opening date postponed from Oct.

Bids Wanted-To Close November 19, 2 P. M. SCHOOL BUILDING

Estimated cost, \$153,225

Estimated cost, \$153,225
PORTERVILLE, Tulare Co., Calif.
New High School (7 classrooms, library, administrative offices, 6
special rooms, sewing, domestic

science, manual training and music rooms), reinforced concrete construction

Owner - Porterville Union High Sch.

Owner — Porterville Union Fago Som.
District. W. D. Coates, Rowell
Bldg., Fresno.
Structural Engineer—F. W. Kellberg,
220 Market St., San Francisco.
PWA allotted grant in the amount of \$68,951 to assist in financing.

Sub Contracts Awarded GYMNASIUM. Cont. Cont. Pr., \$63,583.50 DAVIS, Yolo Co., Calif. New gymnasium building to replace

one destroyed by fire last New Year's, to include two laboratory rooms, combination band room and stage, gym, locker rooms, shower rooms, etc., and three-classroom wing addition to main school building. Owner-Davis Joint Union High Sch.

Dist. (Homer H. Cornick, Principal). Architect — Starks & Flanders, Bank

of America Bidg., Sacramento.
Contractor—Lawrence Constr. Co.,
5372 Ninth Ave., Sacramento.

Roofing-Bush Roofing Co., 1912 K Street.

Plumbing—Stevens Plumbing Co. Electric Wiring—Commercial Elec. Co.

Heating-Luppen & Hawley, 3126 J

Sheet Metal-McLoughlin Sheet Mtl. Wks., 1914 I St.

Lumber-Davis Lumber Co., 820 3rd St., Davis.

Mill Work-Dierra Mill & Lbr. Co., 201 V St.

Lathing & Plastering-A. Telchert & Son, Inc., P.O. Box 1113. All of Sacramento.

BIDS WANTED

OCEANSIDE, San Diego Co., Cal. Until Nov. 16, 7:30 p.m., bids will received by Oceanside-Carlsbad Union High School District for con-struction of west wing frame and stucco addition (9 classrooms and administration unit) to the high school plant. Cost, \$60,000. Plans school plant. Cost, \$60,000. Plans will be available next week from Architects Kistner & Curtis, 412 Ar-chitects' Bldg., Los Angeles, and 675 Spreckels Bldg., San Diego.

Bids Wanted—To Close November 12, 7:00 P. M.

SCHOOL Cost, \$79,219 GRANTS PASS, Oregon. One-story frame and brick veneer

elementary school building. Owner-School District 12 (Lillia Fos-

hery, Clerk), Grants Pass. Architect-William Laing, U. S. Bank Bldg., Medford.

Plans and specifications obtainable fro mthe architect upon deposit of \$20

Bids Wanted - To Close November 19, 2 P. M. SCHOOL BUILDING

SCHOOL BUILDING

Estimated Cost, \$153,225

PORTERVILLE, Tulare Co, Callf.
New High School (7 classrooms, lihrary, administrative offices, 6

special rooms, sewing, domestic
science, manual training and music rooms), reinforced concrete construction.

Owner-Porterville Union High Sch. District.

Architect — W. D. Coates, Rowell Bildg, Fresno. Structural Engineer F. W. Kellberg, 320 Market St., San Francisco. Plans and specifications obtainable W. D. Coates, Rowell

from the architect's office upon deposit of \$25.

As previously reported, PWA al-lotted grant in the amount of \$68,951 to assist in financing.

Bids Wanted - To Close November 16, 7 P. M. 16, 7 P. M.
SCHOOL BLOGS. Est. Cost, \$85,000
SANTA CLARA, Santa Clara Co.,
Calif. Santa Clara High School.
Gymnasium (12 x 140 ft). to seat
from 750 to 900; shop, garage,
equipment, etc.
Owner—Sass. J. Braherde Principal).
Arcillest.—Harold H. Weeks, 593 Marher St. San Francisco.

ket St., San Francisco.
PWA allotted grant in amount of
\$38,259 to assist in financing. Plans and specifications may be obtained from the architect's office upon deposit of \$20.

Bids will be opened Nov. 16, 8 p.m., in the principal's office.

To Ask Bids Shortly
GYM & POOL Est Cost, \$125,455
WATSONVILLE, Santa Cruz Co.,

Calif One - story reinforced concrete gym (to house manual training shop, music room, boys' and girls' shower and dressing rooms, locker and practice rooms, etc.), and

pool. Owner-Watsonville Union High Sch.

District.
Architect—Harold H. Weeks, 593 Mar-

ket St., San Francisco.
Plans have been approved by the
PWA and bids will be asked in one week.

PWA allotted grant in amount of \$56,455 to assist in financing.

BIDS WANTED

BURLINGAME, San Mateo Co., Calif.—Until November 1, 8:00 p.m., bids will be received by the Trustees of the Burlingame Elementary School District, Winifred Jeppesen, Clerk. for installation of Electrogas furnace, with blowers, flue, and other acces-aories, in the auditorium of the Roosevelt School building.

Plans and specifications on file at the office of Superintendent Lester D. Henderson at the McKinley School, 701 Paloma Avenue, Burlingame. Blds must be accompanied by a 10% certified check payable to Clerk of Board

Trustees.

To Ask Bids Shortly
Est. Cost, \$36,364

SCHOOL Est. Cost, \$36,364
STEVENSON, Merced Co., Calif.
One-story frame and stucco school
building concrete foundations,
corridors, floors and tollet room
floors; four classrooms, activity classroom and assembly with stage, office and tollet facilities; wood roof with tile covering, metal lath or gypsum wall board interior.

Owner-Merquin Union Sch. District, Merced Co. Architect — Chas. F. Dean, California

State Life Bldg., Sacramento. uctural Engineer-F. W. Kellberg, Structural

320 Market St., San Francisco. PWA allotted funds in the amount of \$36,364, including grant of \$16,364, and loan of \$20,000, to floance work. Plans have been forwarded to owners and bids will be asked within a few days.

Completing Plans

Completing Plans
SCHOOL Est. Cost, \$105.061
FRUITRIDGE, Sacramento Co., Cal.
PRUITRIDGE sacramento Co., Cal.
One - story frame achool building
containing 14 classrooms and an
assembly room with stage, lavatories, office, waiting room,
nurse's room, teachers' room, and
kitchen; wooden roof trussee,
stucco walls, shingle roof, direct radiation heating, floor area of 26,840 sq. ft.

Owner-Fruitridge School District. Architect — Charles Dean, California Structural Engineer—F. W. Kellberg, State Life Bldg., Sacramento.

320 Market St., San Francisco. Plans will be completed in about one week.

PWA allotted grant of \$45,091 and loan of \$60,000 to finance construc-

To Ask Blds Shortly POINT ARENA, Mendocino Co., Cal.
One-atory frame and atucco high
achool with composition roof, to

contain two classrooms, commercial department, home economica room, physics and chemistry laboratory, agricultural room, library

and auditorium to seat 300. Owner-Point Arena Union High Sch. District. Architect-Clarence Caulkins, Rosen-

berg Bidg., Santa Rosa.
Plans have been approved by the
PWA and bids will be asked in one

TO ASK BIDS SHORTLY GORMAN, Los Angeles Co., Cal.— The Quail Lake School District will call for bids about Nov. 1 for a onestory frame and stucco achool building to be built at Gorman for the district: will contain 2 classrooms, auditorium and administration tile roof, metal sash, concrete floors, air conditioning system, playground equipment; estimated cost, \$36,400. equipment; estimated cost, \$36,400. Richard M. Bates, Jr., architect, 3670 Wilshire Blvd., Los Angeles.

TO ASK BIDS SHORTLY

SOUTH WHITTIER, Los Angelea Co., Calif.—The South Whittier Scb. District will call for bids about Nov. I for a new reinf, coner, school plant to be built in South Whittier for the district. The first unit, to cost about \$83,250, will include an auditorium, administration unit, four classrooms and kindergarten. Additional classrooms, to cost approximately \$40,000, will be built later. Richard M. Bates, Jr., 3670 Wilshire Blvd., Los Angeles, architect.

Bidder

Low Bidder
ALTERATIONS Cost, \$......
MILL VALLEY, Marin Co., Calif.
Alterations and additions to the Old
Mill School (replace brick with

frame and stucco, shingle rooframe and stucco, sningle rooting, etc.

Owner—Mill Valley School District.

Architect — Walter Falch, Hearst Bidg., San Francisco.

Low Bidder—Peter Sartorlo, 369 Pine

St., San Francisco—\$35,628.
Total bids follow:
Peter Sartorio, 369 Pine St., San
Francisco—\$35,628.

Central Calif. Constr. Co., Inc., 115 Burrows St., San Franciaco—\$37,933. V. Magiora Sons, Sausalito—\$39,-950

De Luca & Son, Inc., 17 St., San Francisco—\$40,848. 1745 Filbert Leihert & Trobock, Albert Bidg., San Rafael-\$41,555.

San Karaei—\$41,555.
Fred J. Early, Jr., 369 Pine St.,
San Francisco—\$43,413.
C. C. W. and H. H. Haun, 666 Mission St., San Francisco—\$46,230.
C. L. Wold Constr. Co., Ltd., 4412. 16 Fulton St., San Francisco—\$48,279. Alternate figures will be published

tomorrow Bids held under advisement.

Complete Blds

ALTERATIONS ALTERATIONS
MILL VALLEY, Marin Co., Calf.
Alterations and additions to the Old
Mill School (replace brick with
frame and stucco, ahingle roof-

ng, etc.
Owner-Mill Valley School District.
Architect — Walter Falch, Hearst
Bldg., San Francisco.
Low Bidder-Peter Sartorio, 369 Pine
St., San Francisco—\$35,628.

Alternates:

Bids were taken on the following

Atternates:
(1) Add on auditorium windows;
(2) Deduct on shingles;
(3) Add on Venetian blinds;
(4) Add on awning windows;

(5) Add on ateel sash. Complete bids follow:

Complete bids 1010w:
Peter Sartorio, 369 Pine St., San
Francisco — \$35,628. Alternates (1)
\$988; (2) \$1004; (3) \$354; (4) \$1725; (5) \$3652. Central California Constr. Co., Inc.,

115 Burrowa St., San Francisco— \$37,933; (1) \$615; (2) \$1015; (3) \$525; (4) \$1300; (5) \$3400. V. Maggiora Sons, Sausalito—\$39,-V. Maggiora Sons, Sausalito-\$39,-950; (1) \$500; (2) \$1000; (3) \$550; (4)

\$1700; (5) \$4500. De Luca & Son, Inc., 1745 Filbert St., San Francisco—\$40,848; (1) \$500; (2) \$1000; (3) \$460; (4) \$1500; (5) \$3600.

Leibert & Trobock, Albert Bldg., San Rafael—\$41,555; (1) \$350; (2) \$1000; (3) \$453; (4) \$1200; (4) \$3,-

Fred J. Early, Jr., 369 Pins Street, San Francisco—\$43,413; (1) \$700; (2) \$1000; (3) \$500; (4) \$1900; (5) \$4250. C. C. W. and H. H. Haun, 666 Mission St., San Francisco—\$46,230; (1) \$725; (2) (5) \$4950. C. L. W (2) \$1020; (3) \$675; (4) \$1850;

L. Wold Constr. Co., Ltd., 4412-I6 Fulton St., San Francisco—\$48,279; (1) \$339; (2) \$1024; (3) \$459; (5)

Two low bids held under advisement.

17-BANKS, STORES AND OFFICES

Plans Being Figured — Bids Close October 29, 5 P. M. ALTERATIONS Est. Cost, \$30,000 ALTERATIONS Est. Cost, \$30,000 SAN FRANCISCO. 838 Market St. Alterations to store entrance

store. Owner-Sommer & Kaufmann, Inc. Owner—Sommer & Raumann, Inc.
Architect—A. R. Williams, 251 Post.
MacDonald & Kahn Co., Ltd., 200
Financial Center Bldg., is figuring
plans and desires sub bids on all
portions of the work.

Contract Awarded

MARKET Cost, \$6,000 SAN FRANCISCO. NE 22nd and Guerrero Sts.

One-story frame market building.
Owner-Mrs. Kuch, c/o Contractor.
Engineer — W. H. Ellison, Pacific Bldg.

Contractor-J. S. Malloch, 688 Mission St.

Contract Awarded

MARKET BLDG. Est. Cost,\$12,000 SAN MATEO, Calif Ellsworth Ave. bet 2nd and 3rd Avenues. reinforced concrete mar-One-story

ket building.

Owner-Purity Storea, Ltd., Kearny and Francisco Sts., San Fran-cisco (Mr. Nevin, Mgr.). Architect—S. A. Lesswing, 88 Marina Drive, San Refael. Contractor — Younger Bros. Inc., Check Bide. Son Angelmo

Cheda Bldg., San Anselmo.

COMPLETING PLANS
GLENDALE, Los Angeles Co., Cal.
—Architect Erwood P. Eiden, 106 E. Wilson St., Glendale, is completing plans for a 1-story and part 3-story reinf. concr. and steel laboratory and office building on Grandview, be-tween San Fernando Road and West tween San Fernando Rodd and West Glenoaks Ave., Glendale, for Don Baxter, Inc., 1505 Cardena, Glendale. The building will be errected by the owners, who have retained Grant & Bruner, 607 Ferguson Bldg., Los Angeles, as consulting engineers and manager of construction. Cost, \$100,-Work will start about Nov. 1.

Bid Opening Date Postponed Until

November 2, 10 A. M.
STORE BLDG. Cost, \$135,000
BURLINGAME, San Mateo Co., Cal.

1408 Burlingame Ave., bet. Prim-rose Rd. and El Camino Real. ee-story, basement and mezza-Three-story, basement and mezza-nine, reinforced concrete and brick store building (approx. 55 x 140 ft.).

Owner - Mrs. May E. Bridge, San Francisco.

Lessee-Montgomery, Ward & Co. Civil Engineer-Robert R. Roe, Plans by Eng. Dept. of Lessee, Chi-cago Office. Manager of Construction—J. C. Dou-che, Oakland.

Opening date postponed from Oct.

Additional Sub Contracts Awarded

Additional Sub Contracts Awarded
ALTERATIONS Cost, \$300,000
SAN FRANCISCO. Claus Spreckels
Bidg. Third and Market Streets.
Alterations and additions to Claus
Spreckels Bidg. consisting of the
removal of the present four-story dome and addition of seven new floors, complete new lobby and exterior modernization of build-

exterior ing.

Owner—The Pacific States Savings & Loan Company.

Architect—Albert F. Roller, Crocker First National Bank Bidg.

fineer — ... Building. tractor—P. J. Walker Co., Sharon Contractor-

Building.
Stone Work—California Cut Stone & Granite Works, Railroad and Magnolia Ave., So. San Francisco.
Plastering — J. P. Marconi, 1737

Beach St.

Masonry—Wm. A. Rainey & Son,
323 Clementina St.

Marble-Vermont Marble Co., 525 Market St.

Misc. Iron—Michel & Pfeffer Iron
Works, Inc., 10th and Harrison Sts.
Interior Tile—Malott & Peterson,
2412 Harrison St.
Hollow Metal — Forderer Cornice
Works, 269 Potero Ave.

Roofing-Alta Roofing Co., 976 Indiana Street. Terrazzo—California Terrazzo Mar-le Co., 2085 San Bruno Ave.

Mill Work—Lannon Bros. Mfg Co., 5th and Magnolia Sts, Oakland. Sheet Metal-George A. Wieland,

1133 Howard St. Steel Rolling Doors-Kinnear Mfg.

361 Brannan St.

Co., 36: Brannan St.
Glass and Glazing—Habenicht and
Howiett, 529 Clay St.
Painting—D. Zelinsky & Sons, Inc.,
165 Grove St.
Electric Fixtures—California Electric Supply Co., 1585 Folsom St.
As previously reported:
Steel sash and reinforcing steel—
Soule Steel Co., 1750 Army St.: Structural Stel—Western Iron Works, 131
Frank Davison, Lids C. Cher St.
Electric Wiring—Radelfinger Bros.,
44 Natoma St.; Terra Cotta—Gladding, McBean & Co., 660 Market St.
All of San Francisco, unless other. All of San Francisco, unless other-

Plans Being Figured — Bids Close November 9, 10 A. M. STORE BUILDING Cost, \$80,000

VISALIA, Tulare Co., Calif. 206-212 West Main St.

West Main St.
One-story, basement and mezzanlae
Class B store building, containing
approximately 36,000 sq. ft.
Owner — Montgomery, Ward & Co.
(R. H. Fogler, Vice-Pres.).
Plans by Eng. Dept. of Owner.
Plans are being figured by a selected list of contractors.

wise noted

LOW BIDDER VENTURA, Calif. — Schoenberger Bros., 1640 Obispo Ave., Long Beach,

submitted low bid for a one-story frame and stucco office building (40 x50 ft.), and a frame and corrugated iron garage (30 x 127 ft.), to be built on Ventura Avenue, Ventura, for Schlumberger Well Surveying Corp. Francis H. Gentry, cogineer, Jergins Trust Bidg., Long Beach.

Planned STORE BLDG. Cost, \$ FRESNO, Calif.

Rebuild fire loss estimated at \$120,-000 with modern structure. Insurance adjustment pending. Owner-Barrett-Hicks, 1031 Broad-

wav. Architect-Not given.

THEATRES

Preparing Preliminary Plans THEATER Cost Cost. \$14,000 FIREBAUGH, Fresno Co., Calif. Frame and stucco theater to seat 500

persons, pumitile front. Owner-Withheld. Architect-Edward Glass, Mattel

Bldg., Fresno.

TO AWARD CONTRACT BAKERSFIELD, Kern Co., Cal.-Clinton E. Worden Co., Fred A. Seale, agent, Bakersfield, will award a contract within a few days for remodeling the Bakersfield Opera House. Structural changes will be made to the building, the balcony will be removed and new seats and an air conditioning system will be

Preparing Working Drawings
THEATRE Cost, \$......
ALAMEDA CO., Calif. Near Hay-

New theatre building to seat 300 per-

sons. Owner-Withheld.

Architect—George Patton Simonds, 80 Main St., Hayward. Upon completion of plans general figures will be asked.

19-MISC. CONSTRUCTION

Contract Awarded Cont. Pr., \$54.560 ADDITION

ADDITION Cont. Pr., \$54,560
OAKLAND, Alameda Co., Calif. 2361
E. 29th St.
Two-story addition to conform with
present architecture.

Owner-Salem Lutheran Home, 2361 E. 29th St.

Architect-Henry H Gutterson, 526 Powell St., San Francisco. Contractor — Emil Person, 829 San Luis Road, Berkeley.

LOW BIDDER

BENTON CO., Wash.—Roberts & Broad, 1424 W. 13th St., Spokane, at \$34,992 (ACSR line) and \$34,725 (hard \$34,992 (ACSR line) and \$34,725 (hard drawn copper with copperweld branches), submitted low bid to the Benton Rural Electric Association, Prosser, Wash., for the construction of about 40 miles electrical distribution system, Benton Co., Wash. Estimated cast 455,000. timated cost, \$45,000

Preparing Preliminary Plans SWIMMING POOL Co HANFORD, Kings Co., Calif. Cost. \$.

Municipal swimming pool of rela-forced concrete construction (50 x 110 ft.), lockers and dressing rooms.

Owner -City of Hanford. Architect-David H. Horn, Rowell

Bldg., Fresno.

BIDS WANTED

SAN FRANCISCO.—Until Nov. 22,
3 pm., bids will be received by the
U.S. Engineer Office, 401 Custom
House, San Francisco, under Bid No.
468-38-58. for constructing and delivering one complete diesel electric BIDS WANTED

generating and distributing plant; f.o.b. Fort Funston, San Francisco County. Work involves:

Power plant, consisting of tha generating sets and auxiliary equipment enumerated below:

(a) 3 generating sets, 100 kw, DC, 125-volt, diesel engine driven;

(b) 1 generating set, 35 kw, DC, 125-volt, diesel engine driven;

(c) 1 switchboard, dead front type, to consist of control and distribution panela;

(d) One lot misc. equipment; (2) Erector service at point of in-

stallation.
Plans and specifications may be obtained from the above office.

BIDS WANTED

SACRAMENTO, Calif.-Until Nov. SACRAMENTO, Cann.—Until Nov. 12, 8:15 p.m., bids will be received by the Sacramento City Council, City Hall, Sacramento, for the construction of a structural steel training tower to be used in an instruction course for recruits in the City fire department. Estimated cost, \$5,000. Plans and specifications may be obtained from the above office.

CONTRACT AWARDED
BENTON CO. Wash.—Roberts &
Broad, 1424 W. 13th St., Spokane, at
\$34,995.51, was awarded contract by
the Benton Rural Electric Association, Prosser, Wash., for the construction of ahout 4 miles electrical
distribution system, Benton County, Wash. Estimated cost, \$45,000.
Bids were taken on:
(1) Copperweld throughout;

(2) Copper main line and copper-weld branches: (3) Aluminum throughout ACSR.

Total bids follow:
Roberts & Broad, 1424 W. 13th St.,
Spokane — (1) \$36,314.31; (2) \$34,-\$98.04; (3) \$34,995.57. Huenergard, Portland, Ore. — (1) \$37,661.61; (2) \$36,181.78; (3) \$37,-

575.52 NePage-McKenny, Seattle, Wash.—(1) \$38,620.44; (2) \$36,157.84; (3) \$36,325.46.

S. Montague, Portland-411.08; (2) \$43,304.08; (3) \$43,108.52.

RIDS WANTED

BIDS WANTED
TUOLUMNE CO., Calif.—Until November 15, 2 pm., bids will be received by the Tuolumne County Bd.
of Supervisors, C. A. Dambacher,
County Clerk, Sonora, for delivering and stockpiling 2000 tons of crushed rock or gravel.

Plans and specifications may be obtained from the above office.

Contract Awarded CREMATORIUM, ETC

Est. Cost, \$20,000 SONOMA CO., Cal., near Santa Rosa. Hearn Ave. and Redwood High-WAV.

Crematorium, columbarium and mau-

soleum.
Owner Withheld.
Architect Lazer Nusbaum, 9 Geary St. San Francisco.
Contractor—Wm. D. Rapp, 1413 17th

St. Santa Rosa.

Completing Plans
ADDITION Est. Cost, \$10,000
SONOMA CO., nr. Guerneville. Korhel Ranch. Est. Cost, \$10,000

Two-story concrete addition to win-

ery. Owner—Korhel & Bros. Architect—John Easterly, Healdaburg and Santa Rosa.

Bids will be asked within a few

BIDS OPENED LOS ANGELES, Calif.—Following Water District, Los Angeles, under submitted bids to the Metropolitan Spec. 241, for fabricating and furnishing steel panels for use as con-trol boards at the Colorado River Aqueduct pumping plants and for mounting and wiring equipment

thereon. The Schedules and Items are:

SCHEDULE 1 Furnishing steel panels for Intake pumping plant.

control bench with relay panels;
(2) one secondary relay panel;

(3) three auxiliary control cubicles:

(4) one direct current control board; (5) one station service rack control

panel: one 460-volt power and 115-volt

lighting distribution board; one gate control and indicating board;

one temperature indicating

board;
(9) one hattery switchboard;

(10) three lubricating oil system relay panels;

by generator board; SCHEDULE 2 Furnishing steel panels for Gene

pumping plant.
(1) one main control bench with relay panels;

(2) one secondary relay panel; (3) three auxiliary control cubi-

cles; (4) one direct current control

hoard: one station service rack control

panel: one 460-volt power and 115-volt lighting distribution board;

one gate control and indicating board:

one temperature indication board;

(9) one battery switchboard: (10) three lubricating oil system re-

lay panels;
(11) one station service and stand-by generator board.

SCHEDULE 3 Furnishing steel panels for Iron

Mountain pumping plant.
(1) one main control bench with

relay panels; (2) one secondary relay panel;

(3) three auxillary control cubi-

(4) one direct current control board:

(5) one station service rack control panel;
(6) one 460-volt power and 115-volt lighting distribution board;
(7) one gate control and indicating board;

one temperature indicating

board; 19: one battery switchhoard;

(10) three lubricating oil system relay panels;

(11) one station service and atand-by generator board; SCHEDULE 4

Furnishing steel panels for Eagle Mountain pumping plant.
(1) one main control bench with re-

lay panels; (2) one secondary relay panel;

(3) three auxiliary control cubi-

cles; (1) one direct current control

board: 5 one station service rack control

panel; 6) one 460-volt power and 115-volt lighting distribution hoard;

one gate control and indicating board;

one temperature indicating

(9) one battery switchboard;

(10) three lubricating oil system re-lay panels; (11) one station service and stand-

by generator board. SCHEDULE 5

Furnishing steel panels for Hayfield pumping plant.
(1) one main control bench with re-

lay panels; (2) one secondary relay panel; (3) three auxiliary control cubi-

cles: (4) one direct current control

board;
(5) one station service rack control

panel; (6) one 460-volt power and 115-volt lighting distribution board;

(7) one gate control and indicating board; (8) one temperature indicating

board; (9) one battery awitchboard; (10) three lubricating oil system re-

lay panela;
(11) one station service and standby generator board.

SCHEDULE 6

Schedule of prices for mounting equipment on and wiring control boards for Intake pumping plant. (1) mounting equip on and wiring one main control bench with

relay panels;
(2) mounting equip on and wiring one secondary relay panel;
(3) mounting equip on and wiring

3 auxiliary control cubicles; (4) mounting equip on and wiring one direct current control board;

(5) mounting equip on and wiring one station service rack control nanel:

(6) mounting equip on and wiring one 460-voit power and 115-voit

lighting distribution board;
(7) mounting equip on and wiring one gate control and indicating board;

(8) mounting equip on and wiring one temperature indicating brd.; (9) mounting equip on and

one hattery switchboard;
(10) mounting equip on and wiring
3 lubricating oil system relay panels:

(11) mounting equip on and wiring one station service and standby generator board. SCHEDULE 7

Schedules of prices for mounting equipment ou and wiring control board for Gene pumping plant.

(1) mounting equip on and wiring one main control bench with relay panels;

(2) mounting equip on and wiring one secondary relay panel;
(3) mounting equip on and wiring

3 auxiliary control cubicles;
(4) mounting equip on and wiring one direct current control brd;
(5) mounting equip on and wiring

one station service rack control

panel;
(6) mounting equip on and wiring

one 460-voit power and 115-volt lighting distribution board; (7) mounting equip on and wiring one gate control and indicating

board:

(8) mounting equip on and wiring one temperature indicating brd.;

(9) mounting equip on and wiring one battery switchboard; (10) mounting equip on and wiring 3 lubricating oil system relay panels:

(11) mounting equip on and wiring one station service and stand-by generator board.

SCHEDULE 8

Schedule of prices for mounting equip on and wiring control boards

equip on and wiring control boards for Iron Mountain pumping plant.

(1) mounting equip on and wiring one main control bench with relay panels;

(2) mounting equip on and wiring one secondary relay panel;
(3) mounting equip on and wiring

3 auxiliary control cubicles; (4) mounting equip on and wiring one direct current control board;

one station service rack control (5) mounting equip on and wiring panel;

.., mounting equip on and wiring one 460-volt power and 115-volt lighting distribution board;
(7) mounting equip on and wiring one gate control and indicating board;

(8) mounting equip on and wiring one temperature indicating brd.;
(9) mounting equip on and wiring one battery switchboard;

(10) mounting equip on and wiring 3 lubricating oil system relay panels:

(11) mounting equip on and wiring one station service and stand-by generator board.

SCHEDULE 9

Schedule of prices for mounting equip on and wiring control boards for Eagle Mountain pumping plant.

(1) mounting equip on and wiring one main control bench with relay panels:

(2) nessecondary relay panel;

(3) mounting equip on and wiring one secondary relay panel;

(3) mounting equip on and wiring 3 auxiliary control cubicles;

3 auxillary control cubicles;

(4) mounting equip on and wiring one direct current control brd.; (5) mounting equip on and wiring one station service rack control

panel: mounting equip on and wiring

mounting equip on and wiring one 460-volt power and 115-volt ighting dietribution board; mounting equip on and wiring one gate control and indicating board:

(8) mounting equip on and wiring one temperature indicating brd.;

(9) mounting equip on and one battery awitchboard;

(10) mounting equip on and wiring 3 lubricating oil system relay panels;

(11) mounting equip on and wiring one station service and stand-by generator board.

SCHEDULE 10

Schedule of prices for mounting equipment on and wiring control boards for Hayfield pumping plant.

(1) mounting equip on and wiring one main control bench with relay panels;

(2) mounting equip on and wiring (2)

one secondary relay panel;
(3) mounting equip on and wiring
three auxiliary control cubicles;

(4) mounting equip on and wiring one direct current control brd.; (5) mounting equip on and wiring one station service rack control panel: (6) mounting equip on and wiring

one 460-volt power and 115-volt lighting distribution board;
(7) mounting equip on and wiring
one gate control and indicating

board .

(8) mounting equip on and wiring one temperature indicating brd.;

(9) mounting equip on and wiring one battery awitchboard;
(10) mounting equip on and wiring
three lubricating oil system re-

(11) mounting equip on and wiring one station service and stand-by generator board.

SCHEDULE 11

Deduction for combined award. (12) if awarded all the Schedulea I, 2, 3, 4, 5, 6, 7, 8, 9, and 10, the bidder agrees that the District may deduct from the total of the prices named for the aeveral items of said schedulea.

Total bids follow:
(A) Perry Elec. Co., 2029 8th Ave. Los Angeles:

PA	CIFIC CONSTRUCTOR	17
SCHEDULE	(3) \$6019.32, incl sales tax; no disc;	(3) 335.78 246.25 2585 330 (4) 293.50 205.50 1203 258
(1) no bid;	f.o.b. Los Angeles; (4) \$6054.34, incl sales tax; no disc;	(4) 293.50 205.50 1203 258 (5) 241.41 448.00 431 315
(2) no bid; (3) no bid;	f.o.b. Los Angeles;	(6) 603.26 368.60 2162 549
(6) \$4426.62, incl sales tax; disc 1%;	(5) \$5989.45, incl sales tax; no disc; f o.b. Los Angeles;	(7) 222.20 55.00 517 284 (8) 254.54 270.00 620 . 225
f.o.b. 1866 W. Washington, Los	(6) \$4084.98, incl sales tax; no disc;	(8) 254.54 270.00 620 . 223 (9) 355.00 177.70 638 290
Angeles; (7) \$4709.09, incl sales tax; disc 1%;	f.o.b. Los Angeles;	(10) 84.22 43.00 234 43
f.o.b. 1866 W. Washington, Los	(7) \$4559.81, incl sales tax; no disc;	(11) 297.11 282.45 502 203
Angeles;	f.o.b. Los Angeles; (8) \$4223.00, incl sales tax; no disc;	SCHEDULE 8
(8) \$4308.94, incl sales tax; disc 1%; f.o.b. 1866 W. Washington, Los	f.o.b. Los Angeles;	(1) 906.06 1028.25 5225 1019 (2) 82.50 28.25 300 44
Angeles;	(9) \$4205.49, incl sales tax; no disc; f.o.h. Los Angeles;	(3) 335.78 246.25 2585 380
(9) \$4226.20, incl sales tax; disc 1%;	(10) \$4189.01, incl sales tax; no disc;	(4) 293.50 205.50 1203 258
f.o.b. 1866 W. Washington, Los	tob Toe Angeles:	(5) 241.41 448.00 431 315 (6) 603.26 368.60 2162 549
Angeles; (10) \$4226.20, incl sales tax; disc 1%; f.o.b. 1866 W. Washington, Los	(11) Combination award, deduct \$5,- 93470; sales tax \$178.04; total	(7) 83.60 55.00 182 159
f.o.b. 1866 W. Washington, Los	\$6112.74.	(8) 245.54 270.00 620 22
Angeles; (11) no bid.	The unit hids were:	(9) 285.72 260.50 479 22 (10) 84.22 43.20 234 . 40
(B) Quality Elec. Co., Ltd., 1235 E.	SCHEDULE 1	(11) 297.11 264.50 416 = 18
Olympic Blvd., Los Angeles:	(A) (B) (C) (D) (E) (1) \$ \$ \$2015 \$1267 \$1530	SCHEDULE 9
SCHEDULE	(2) 388 285 197	(1) 906.06 1028 25 5170 103
(1) no bid; (2) no bid;	(3) = 1355 395 411	(2) 20.00
(3) no bld;	(4) 399 391 453 (5) 267 210 162	(3) 335.78 246.25 2585 33((4) 293.50 205.50 1203 25(
(4) no bld;	(6) 688 475 782	(5) 241.41 448.00 431 31
(5) no bid;(6) \$3750.60, incl sales tax; no disc;	(7)	(6) 603.26 368.60 2162 54
f.o.h. Los Angeles;	(8) 532 594 345 (9) 487 392 394	(7) 83 60 55,00 182 . 15
(7) \$3915.75, incl sales tax: no disc;	(10)	(9) 285 72 160.50 479 22
f.o.b. Los Angeles; (8) \$3708.95, incl sales tax; no disc;	(11) . 314 360 322	(10) 84 22 43.20 234 4
f.o.b. Los Angeles;	SCHEDULE 2	(11) 291.11 282.45 416 . 20
(9) \$3718.65, incl sales tax; no disc;	(1)	SCHEDULE 10
f.o.b. Los Angeles; (10) \$3700.60, incl sales tax; no disc;	(2) 408 285 229 (3) 1355 395 412	(1) 906.06 1028.25 5676 103 (2) 20.00
f.o.h. Los Angeles;	(4) 399 391 457	(3) 335.78 246.25 2585 . 33
11) no bid	(5) 323 230 186	(4) 293 50 205.50 1203 25
	(6) 955 595 788 (7) . 438 436 258	(5) 241 41 448 00 431 31
Montgomery St., San Francisco:	(7) 488 436 258 (8) . 532 594 350	(6) 603.26 368.60 2162 54 (7) 83.60 55.00 182 . 15
SCHEDULE (1) \$7124.51, incl sales tax; no disc;	(9) 752 615 542	(8) 245.54 270 00 620 . 22
f.o.b. Emeryville, Calif.	(10) 232 126 90 (11) 314 260 334	(9) 285.72 160.50 479 22
(2) \$8413.04 incl sales fax: no disc:	(11) 314 2 60 334 SCHEDULE 3	(10) 84 22 43.00 234 4 (11) 297.11 264.50 416 18
f.o.b. Emeryville, Calif. (3) \$7112.15, incl sales tax; no disc;	SCHEDULE 3 2160 1267 1542	(11) 297.11 204.30 410 10
f.o.b. Emeryville, Calif.	(2) 350 285 194	20- MISC. SUPPLIES AND
(4) \$7101.85, incl sales tax; no disc;	(3) _ 1355 395 412	MATERIALS
fo.b. Emeryville, Calif. (5) \$7101.85, incl sales tax; no disc:	(4) 399 391 452 (5) 218 210 182	MATERIALS
fob Emerwille Calif	(6) . 688 475 788	BIDS WANTED
(6) \$14,381, incl sales tax; no disc: f.o.b. Emeryville, Calif.: (1) and (10) remainder f.o.b. Los An-	(7) 140 105 111	RIVERSIDE, Cal.—Until Nov. 10:30 a m., bids will be received b
f.o.b. Emeryville, Calif.: (1) and	(8) 532 594 347 (9) 497 392 393	Riverside city council, G. Alber
geles:	(10) 232 126 90	Mills, City Clerk, for 5000 bbls, port
(7) \$16,245, incl sales tax; no disc;	(11) 314 360 329	land cement in paper sacks for period of one year.
f.o.b. Emeryville, Calif.; (1) and	SCHEDULE 4	riod of one year.
(10), etc. (8) \$13.914, incl sales tax; no disc;	(1) 2160 1267 1582	BIDS OPENED
f.o.b. Emeryville, (1) and (10),	(2) 370 285 183 (3) 1355 395 412	LONG BEACH, Los Angeles Co
etc.:	(4) 399 391 452	Cal.—The following submitted bids the Long Beach City Manager, R M
(9) \$13,557.30, incl sales tax; no disc; f.o.h. Emeryville, Calif.;	(5) 218 210 182	Dorton, for furnishing vit. clay sews
(1) and (10), etc.;	(6) 688 475 789 (7) 140 105 111	pape, as follows:
10) \$14,063,35, incl sales tax; no	(7) 140 105 111 (8) 532 594 347	(1) 3500 to 6896 ft. 6-in. std. strengt
disc; f.o.b. Emeryville, Calif.;	(9) 487 392 393	12: 2000 to 4000 ft 8-in std. strengt
(11) Combination of all schedules de-	(10) 232 126 90 (11) 314 360 334	(1) 20 pcs 21-in, extra strength, eac
(1) and (10), etc.; (11) Combination of all schedules deduct \$7600. Will accept Scb. 1 to 5 incl. or Sch. 1 to 10. Incl.;	SCHEDULE 5	(3) 628 ft. 21-in, extra strength. (1) 20 pcs 21-in, extra strength, each piece cut for 6-in, stub
to 5 incl, or Sch. 1 to 10, incl.; will not accept Sch. 6 to 10 only.	(1) 2160 1267 1524	(5) 32 pcs. 18x6-in. extra strength wyes.
(D) Technical Products Co., Inc.,	(2) 370 255 183 1355 395 412	The bids were:
6670 Lexington Ave., Los Angeles:	(3) 1355 395 412 (4) 399 391 452	
SCHEDULE	(5) 218 210 182	(2) \$29, (3) \$2.01, (4) \$9.50, (5) \$7.5
(1) \$5811 26, incl sales tax; 1/2 of 1%;	(6) 688 475 788	Pacific Clay Prod -(1) \$223. (
f.o.h. Los Angeles; (2) \$6526.08, incl sales tax; ½ of 1%;	(7) 140 105 111 (8) 532 594 347	Gladding-McBean & Co — (1 * 8.22 (2) \$ 29, (3) \$ 201, (4) \$ 9 80, (5) \$ 7.5 Pacific Clay Prod — (1) \$ 223, (5) \$ 7.57 L. A. Brick & Clay Prod — (1) \$ 24 (2) \$ 290, (2) \$ 2025, (4) \$ 10.09
f.o.b. Los Angeles;	(9) 457 392 393	
(3) \$5811.26, incl sales tax; ½ of 1%;	(10) 232 126 90	\$8.11.
f.o.b. Los Angeles; (4) \$5811.26, incl sales tax; ½ of 1%;	(11) 314 360 329 SCHEDULE 6	
f.o.h. Los Angeles; (5) \$5811.26, incl sales tax; ½ of 1%;	(A) (P) (C) (D) (E)	CONTRACT AWARDED BOULDER CANYON PROJECT. Eagle Electric Supply Co, Inc., Botton, Mass. at \$46,906.40, was award
(5) \$5811.26, incl sales tax; 1/2 of 1%;	(1) \$906.06 \$1025.25 \$5530 \$ \$1010	Eagle Electric Supply Co, Inc., Bo
f.o.h. Los Angeles; (6) no bid;	(2) 196.44 70.50 162 119 (3) 335.78 246.25 2585 295	ton, Mass, at \$46,966 40, was award
(6) no bid; (7) no bid.	1 293 50 205 50 1203 269	ed contract by the Bureau of Re-
(8) no bid;	(5) 241 41 418 00 431 . 280	ed contract by the Bureau of Re- lamation, R. F. Walter, Chief Eng- neer, Denver, under Spec No. 959- for insulated cable for Installation
(9) no bld;	(6) 603 26 268 60 2162 530	for insulated cable for Installation
(10) no bid; (11) no bid	(7) 83 60 55 00 182 140 (8) 245 54 270 00 620 209	the Boulder power plant, Bould- Canyon Project, Arizona-California
(E) Square D Co., 1320 E 16th St.	(9) 289 66 160 50 479 228	 Canyon Project, Arizona-California Nevada, f.o.b Boulder City, Nev.
Los Angeles:	(10) 94.22 43.00 234 43	
SCHEDULE	11: 297 11 264 50 416 167	CONTRACT AWARDED SAN FRANCISCO, Calif. Pacit
SCHEDCED		SAN FRANCISCO, Calif. Pacit
(1) \$5967 82, incl sales tax; no disc;	SCHEDULE 7	Dortland Coment Co. 111 Suttor S
(1) \$5967 82, incl sales tax; no disc; f o.b. Los Angeles; (2) \$6509 60, incl sales tax; no disc;	(1) 906 06 1028 25 6545 1030 (2) 275 00 200 50 724 146	Portland Cement Co., 111 Sutter S San Francisco, at \$1160 (10c bbl. 10c

was awarded contract by the U. S. Engineer Office, Lt.-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. for furnishing Portland cement: f.o.b. reservoir site.

ici a Edena Islano ir air bins tollow. Lacine Fertiano Cement Co., 113 st. san Francisco-\$1160 (10c

Calavelas Cement Co., San Fran-

cisco—\$1160 (10c bbl. 10th prox).
Santa Cruz Portland Cement Co.,
San Francisco—\$1160 (10 cbbl. 10th

John Cassaretto Co .- \$1625 2% 30 days.

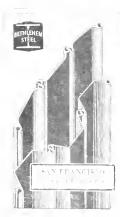
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Bethlehem Steel Sheet Piling

For Cofferdams, Piers. Bulkheads, Caissons, Retaining and Protection Walls, Core and Cut-Off Walls, etc.

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STEEL PLANTS at San Francisco, Los An

geles, Seattle.

WAREHOUSES at San Francisco, Los Angeles, Seattle, Portland.

FABRICATING WORKS at Alameda and Los Aogeles

DISTRICT OFFICES at San Francisco, Los Angeles, Seattle, Portland, Salt Lake City. Honolulu.

ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-fied as follows: 21.-Bridges 39.-Reservoirs and

21.—Bridges
22.—Dredging, Harbor
Works, Exava.
23.—Irrigation by Systems
24.—Learner Systems
25.—Sewers & Sewage
Obnosil Plants
6.—Railroads
27.—Fire Alarm Systems
28.—Fire Equipment
9.—Railroads
9.—Railroads
9.—Railroads
9.—Fire Systems

35.-Tunnels

21-BRIDGES

COMPLETE BIDS

PIERCE COUNTY, Washington.— Sam Orino, Bonneville, at \$64,822.50, submitted low bid to the U. S. Bu-reau of Public Roads, W. H. Lynch, District Engineer, 316 New Post Of-fice Bidg. Powtland, One of the District Engineer, 316 New Fost Office Bidg., Portland, Ore., for the construction of a 78-ft. span, filled spandrel, stone faced, reinforced concrete arch bridge over Deer Creek.

Colonial Const. Co., Spokane 73,516.00 A. C. Greenwood Co. Inc.,

Portland The Mirene Co., Portland 77,067.20

CONTRACT AWARDED
SAN JOAQUIN & SACRAMENTO
COS. Calif-Lord & Bishop, Native
Sons Bidg., Sacramento, at \$88,602.
warded contract by the State Division of Highways, C. H. Purcell,
State Highway Engineer, Public
Works Bidg., Sacramento, for the
construction of two reinforced concrete slab bridges across Dry Creek
about one mile east of Calit, on
consisting of seven 22 ft. 0 in. spans,
not 15 ft. 0 in. span, and two 7 ft. 6 in.
spans, it enter consisting of
hirty-four 22 ft. 0 in. spans, five
15 ft. 0 in. spans, and two 7 ft. 6 in.
spans, all supported by reinf. concr. spans, all supported by reinf. concr. pile bents, San Joaquin and Sacra-

CONTRACT AWARDED

TUOLUMNE CO., Calif. — Booker & Stephenson, Box 111, Jamestown, at \$1570.75, submitted low bid and was awarded contract by the Tuo-lumne County Board of Supervisors, C. A. Dambacher, County Clerk, So-nora, for the construction of an I-beam concrete bridge across Custis

Creek, Tuolumne County.
W. E. Wright, Sonora, at \$1754.18, submitted the only other bid.

BIDS WANTED

BIDS WANTED

SAN LUIS OBISPO CO., Calif.—
Until Nov. 17, 2 p.m., bide will be
received by the State Division of
Highways, C. H. Purcell, State Highway Engineer, Public Works Bighgacamento, for constructing a reinfreed concrete grider greating or serior. forced concrete girder crossing over the tracks of the Southern Pacific Railroad about 6 miles north of San Luis Obispo, consisting of two 59-ft. 0-in. spans, two 50-ft. 3%-in. spans, four 45-ft. 4-in. spans, and two 32-ft.

Work involves:

(1) 2,700 c.y. struc. excav.; (2) 413,000 lbs. bar reinf. steel; (3) 2,300 c.y. class A portland cement concrete struc.; (4) 32 c.y. class A portland cement

concrete railing;

(5) 16,000 lhs. misc. steel; (6) 40 l.f. 8-in. CMP; (7) 80 l.f. 18-in. CMP

8) 1 each, spillway assembly;

(9) I each, spinions, (9) I lot misc, items of work. Plans and specifications may be obtained from the above office.

CONTRACT AWARDED

LOS ANGELES, Cal.—L. W. Odell, 6417 Drexel Ave., Los Angeles, was awarded a contract by the Union Paawarded a contract by the Union Fac-cific Ry, for the concrete substruc-tures (plers and abutments) for a single-track, through-plate-girder bridge to be constructed across the Los Angeles River at a point north of Macy St. It will be approximately 320 ft. long and wil be built on a 10-degree curve. The structure will be used as a means of carrying passenager traffic hetween the new Union Terminal and the Union Pacific tracks, east of the river. Plans for the steel for the bridge superstructure are now being figured, bids to be re-turned to the Union Pacific on November 5.

COMPLETE BIDS
SAN DIEGO CO., Calif.—V. R.
Dennis Constr. Co., 3911 5th Avenue,
San Diego, at \$14,205.30, submitted
low bid to the State Highway Dept.
1365 Harbor Blvd. San Diego, for
construction of a timber bridge and approaches in San Diego County at San Felipe Creek, about 11.8 miles east of Julian (XI-S.D.-198-E.F.).

The work involves:

(1) 750 c.y. struc. excav. (2) 300 c.y. channel excav.;

(3) 2000 c.y. imported borrow in place:

(4) 10 sta finishing roadway; (5) 2 tons liq. asph., SC-2, in place

(prime coat): (6) 12 tons liq. asph., SC-2, in place (road mix surf. treatment);

(7) 1900 sq. yds. prepare, mix, and shape roadbed; 8() 70 ft. existing pipe culverts re-moved, cleaned and salvaged or disposed of; (9) 220 ft bank protection fence in

place, type A; (10) 130 ft. bank protection fence in place, type B;

(11) 355 ft hank protection fence in place, type C;

(12) 50 ft, hank protection fence in place, type D;
 (13) 900 c.y. rock filling material, in

Capital City Title Company

JAMES E. BANCROFT Manager

801 J Street Sacramento : California (14) 11,000 lbs. bar reinf. steel, in

place;
(15) 68 c.y. class A cement concrete,
in place;
(16) 27 MFBM treated Douglas Fir

timber, in place;
(17) 280 ft. timber railing, in place;
(18) 792 ft. furnishing treated Douglas Fir piles;
(19) 44 driving treated Douglas Fir

piles, in place;
(20) 2 clearance markers complete, in place;
(21) 7 monuments complete, in place.

Total bids follow:

(A) V. R. Dennis Constr. Co., 3911

5th Ave., San Diego—\$14,205.30.

(B) R. E. Hazard & Son, San Diego -\$16,295.

(C) B. G. Carroll, San Diego-\$16,-724 10

(D) Valley Constr. Co., San Jose-\$19,287. (E) W. R.

Shriver, Los Angeles-\$20,039.56.

Uni	t price	s follo	w:		
	(A)	(B)	(C)	(D)	(E)
(1)	\$ 0.55	\$ 0.90	\$ 0.90	\$ 2.00	\$ 1.40
(2)	.30	.50	.50	1.00	.70
(3)	.30		.60	.80	.60
(4)	10.00			10.00	14.00
(5)	30.00	30.00		25.00	14.00
(6)	16 00	20.00	16.00	25.00	14.00
(7)	.08	.08	.10	.15	.22
(5)	.30		.60	1.00	.70
(9)	4.50			2.00	5.90
(10)	3.50				5.75
(11)	2.00				3.40
(12)	1.75				3.85
(13)		3.25		5.00	4.65
(14)	.06	.06	.07	.06	.084
(15)	25.00	30.00	23.00	30.00	23.80
(16)	10500	100 00	110.00	140.00	154.00
(17)	3.50	3.00	4 00	3.00	2.80
(18)	.90	.75		1.00	.98
(19)	11.00				
(20)		9.00		5.00	20.00
(21)	3.50	3.00	4.00	5.00	3.00

BIDS WANTED

BIDS WANTED MINERAL COUNTY, Montana.— Until November 5, 10:00 a.m., bids will be received by the U. S. Bureau of Public Roads, 312 Post Office Bidg. Missoula Montana, for the construction of a steel and rein-forced concrete bridge, 786 feet in length, over the Clark Fork River and tracks of the Northern Pacific Railway Company, and grading and Railway Company, and State State Surfacing approaches, Yellowstone Trail Highway Project 8-N1, O, National Forest Road Project, Mineral County, Montana.

Plans and specifications may be obtained from the above office upon the deposit of \$10.00.

22- DREDGING HARBOR WORKS, EXCAVATION

BIDS WANTED

PACIFIC CO., Wash.—Until Nov. 18, 3 pm, bids will be received by the U.S. Engineer Office, 306 Custom House, Portland, Oregon, under Bid No. 698-38-144, for repairing the north jetty and constructing a spur fetty, tramways and land trackage and the furnishing and placing of about 470,000 tons of jetty stone and 1700 cu vds. of cement concrete at the mouth of the Columbia River, Columbia River, Pacific County, Wash. Work involves:

(1) 4 acres clearing; (2) 35,000 cy embankment; (3) 20,000 cy excav.;

(5) 5000 cv. billist; (5) 500 lf. removal of old tramway; (6) \$2,000 lf. piling. Douglas fir, 16-in butt, 12-in, top;

- (7) 4,500 l.f. piling, cut off, 16-in. butt, 12-in. top;
 (8) 62,000 l.f. piling, Douglas fir, 14-
- in. butt, 10-in. top;
 (9) 2.170 MFBM Douglas fir lum-
- ber:
- (10) 54,000 lbs. bolts, drift; (11) 62,000 lbs. bolts, machine, in-
- cluding washers;
- (12) 46,000 lbs. spikes, ship and wire; (13) 52,000 lbs. spikes, railroad; (14) 700 tons of 2000 lbs. rails, steel, 75-1b. relay, including splice bare and bolts;
- (15) 9 sets complete frogs and
- switches, complete, including guard rails stands, etc.; (16) 43,000 lf. cable, wire, not less than %-in. diam.;
- (17) 16,000 lbs. straps, steel; (18) 20,000 lbs. tie plates;
- (19) 7,300 each, anti-rail creepers; (20) 1,260 each, metal pile shoes;
- (21) 470,000 tons of 2000 lbs. atone; (22) 1,700 c.y. concrete; (23) 12,000 lbs. concrete anchor

tom House, San Francisco.

chains; (24) One job installing track scales. Plans and specifications may be obtained at the above office and at the U. S. Engineer's Office, 401 Cus-

BIDS WANTED LOS ANGELES, Cal.—Until November 3, 3:00 p.m., blds will be vember 3, 3:00 p.m., blds will be received by U. S. Engineer, Los Angeles, for construction of reinforced concrete slab structura for a lighttower, a concrete landing, and a concrete walkway all on W end of Los Angeles-Long Beach detached breakwater in Los Angeles Outer be furnished by the Government. Harbor, Circ. Prop. 89. Cement will

CONTRACT AWARDED

SAN FRANCISCO, Cal. - Smith. SAN FRANCISCO, Cal. — Smith, Rice Co., Inc., Pier No. 14, San Fran-cisco, at \$995, submitted low bid and was awarded contract by the U. S. Engineer Office, 401 Custom House, San Francisco, under Bid No. 88-35-22, for removing a submerged wreck the San Francisco Eay, about one-half mlle easterly from mouth of San Rafael Creek.

San Francisco Bridge Co., at \$1594. submitted only other bid.

23---CANALS

CONTRACT AWARDED

BOISE PROJECT, Idaho.—Haas, Donghty & Jones and Marshall & Stacy, 1104 Merchants' Exchange Stacy, 1104 Merchants' Exchange Building, San Francisco, at \$174. James San Francisco, at \$114, 333.90, was awarded contract by tha U. S. Bureau of Reclamation, J. C. Page, Commissioner, Bolse, Idaho, under Spec. No. 751, for the construchnder Spec. 10. 101, for the construc-tion of earthwork, canal llning and structures, Station 157 to Station 477+25, Black Canyon Canal, Pay-ette Division, Boise Project. 23

CONTRACT AWARDED

YAKIMA PROJECT, Wash.—Guth-e - McDougall Co., Portland, and rie - McDougall Co., Portland, and Mark C. Walker & Son Co., Omaha, Neb., at \$486,645.90, awarded contract Neb., at \$486,645.99, awarded contract by the U.S. Bureau of Reclamation, John C. Page. Commissioner, Yaki-ma, Wash., under Spec. No. 748, for the construction of earthwork, canal lining and structures, Station 1120 to Station 1595, Yakima Ridge Canal, Rosa Division, Yakima Project. • 23

COMPLETE BIDS

DENVER, Colorado. — Following submitted bids to the Bureau of Rec-lamation Purchasing Agent, Denver, under Invit. No. A-42-382-A, for fur-nishing deformed intermediate billet steel reinforcement bars for the All-American Canal,

The items were:

- Sched. No. 1 (Deliv. Knob, Cal.)
 (1) 1,800,000 lbs. base (%-inch and larger) round or square bars, deformed.
- (2) 100,000 lbs. %-in, round deformed bars
- (3) 100,000 lbs. 1/2-in. round deformed bars.
- Sched. No. 2 (Deliv. Calexico, Cal.) (1) 1,650,000 lbs. base (%-inch and larger) round or square bars, deformed.
- (2) 75,000 lbs. %-in, round deformed hars
- (3) 75,000 lbs. 1/4-in, round deformed hars.
- nars.
 Bethlehem Steel Co., Sch. 1, \$53,700;
 Sch. 2, \$46,845; f.o.b. destination.
 Tennessee Coal, Iron & R. R. Co.,
 Sch. 1, \$54,700; Sch. 2, \$48,285; f.o.b. destination.
- destination.
 Truscon Steel Co., Sch. 1, \$54,900;
 Sch. 2, \$47,925; f.o.b. destination.
 Judson Stel Co., Sch. 1, \$54,900;
 Sch. 2, \$47,927; f.o.b. destination
- Northwest Steel Rolling Mills, Sch. 1, \$56,900; Sch. 2, \$49,725; f.o.b. destination.
- The Colorado Fuel & Iron Corp., Sch. 1, \$58,900; Sch. 2, \$51,525; f.o.b. destination.
- Columbia Steel Corp., Sch. 1, \$58-, 900; Sch. 2, \$51,525; f.o.b. destination. Carnegie Illinois Steel Co. Corp
- Sch. 1, \$58,900; Sch. 2, no bid; f.o.b. destination. Laclede Steel Co., Sch. 1, \$58,900; Sch. 2, \$52,425; f.o.b. destination .
- Sheffield Steel Co., Sch. 1, \$37,300; Sch. 2, \$33,525; f.o.b. Kansae City.

BIDS OPENED

STOCKTON, San Joaquin Co., Cal. Delta Dredging Co., Pittsburg, Cal., at \$0.059 per c.y., submitted low bid to the Union Island Reclamation District, No. L., for sloping levee on Grant Line Canal, involving 36,000 cubic vards.

Total bids follow:

- Delta Dredging Co., Pittsburg, Cal. \$0.059 per c.y.
- Louis Biasotti & Son, Stockton-\$0.065 per c.y.
- Delta Construction Co., Stockton-\$0.07 per c.y.
 - H. Sykes, Patterson—\$0.08 per c.y.

24—STREET LIGHTING

CONTRACT AWARDED ALL-AMERICAN CANAL,

Calif.-A. S. Vinnell Co., 969 Amalia Ave., Alhambra, at \$147,642, was awarded contract by the U. S. Bureau of Reccontract by the U. S. Bureau of Rec-lamation, Federal Bldg., Yuma, Ariz., under Spec. No. 744, for construction of earth lining from Station 51-50 to Station 691-46, All-American Canal.

BIDS REJECTED

BIDS REJECTED
OVERTOD, Clark Co., Nev.—Selena Leavitt, clerk of the Board of
Education, Clark County Educational District No. 1, Overton, Nevada,
rejected all bids for one electric
plant, kwa., alternating current, 3phase, 69-cycle, driven by direct conphase 60-cycle driven by direction and the storage tank, installed for operation in the Mesquite school building at Mesquite, Nev.

BIDS OPENED

SAN FRANCISCO, Calif.—Abbett Electric Co., 126 Sears St., San Fran-cisco, at \$2948, submitted low bid to the San Francisco Dept. of Public Works, Room, 251, City Hall, under Spec No. 19085, for installing a lighttem in Castro Street extension from Duhoce Avenue to Waller and Divisadero Streets, San Francisco. Estimated cost, \$2700.

George F. Brayer, San Francisco, at \$3067, submitted only other bid.

25— MACHINERY AND EQUIPMENT

BIDS OPENED

SAN FRANCISCO, Cal.-Rock and Gravel Trucking Co., Inc., 4605 El Centro Avenue, Oakland, at \$6.90, Centro Avenue, Cariano, at 50.50, 1/4 % 30 days, submitted low bid to U. S. Treasury Dept., J. W. Knox, Procurement Officer, Roo m518, 49 4th St., San Francisco, under Bid No. 4th St., San Francisco, under Bid No. 4615. for the rental of one power shovel, not less than ¾ cu. yd. ca-pacity, crawler type, for use for 80 hours; f.o.b. Grizzly Peak Blvd.,

Total bids follow: Rock & Gravel Trucking Co., Inc.

El Centro Ave., Oakland-\$6.90 4605 12% 30 days.

A Soda & Son, Oakland—\$7.00 net.
Granfield, Farrar and Carlin, San

Francisco-\$8.25 net.

October 27, 1937.

CONTRACTS AWARDED

LOS ANGELES, Cal.—The Metropolitan Water District Purchasing politan Water District Purchasing Agent, Los Angeles, under Bid No. 58867, awarded the following contracts for (1) 292 water stops for arch dummy joints, (2) 409 same for arch constr. joints, to Western Pipe arch Constr. joints, to Western Pipe and Speed Co., Calif. 443, 23 and 3) and the Pacific Iron and Steel Co., 241 W. Ave. 26, Los Angeles, at \$731.30 (Hem 3). \$731.30 (Item 3).

CONTRACT AWARDED OWYHEE PROJECT, Oregon-Ida.

Bingham Pump Co., Inc., Portland, Ore., at \$28,206, awarded contract by the Bureau of Reclamation, S. O. Harper, Acting Chief Engineer, Denver, under Spec. No. 968-D, for three wer, under spec. 10. 305-15, 151 three motor-driven pumping units for installation in the Owyhee Ditch pumping plant. Apparatus will be installed by the Government.

CONTRACT AWARDED
BOULDER CANYON PROJECT.—
Hardie-Tynes Mfg. Co., Birmingham, Ala, at \$298,960, awarded contract by the Bureau of Reclamation, John C. Page, Commissioner, Denver, under Spec. No. 749, for two 168-in, butterfly valves for installation in the Boulder power plant, Boulder Can-you Project; f.o.b. shipping point and/or Boulder City, Nevada

CONTRACT AWARDED

KENDRICK PROJECT, Wvoming.

—Treadwell Constr. Co., Midland,
Pa., at \$22,176, awarded contract by
the Bureau of Reclamation, Denyer, Colo., under Spec. No. 975-D, for furnishing (1) three 120-in. penstocks; (2) two 72-in. penstocks for the out-(2) two 72-in. pensioers for the out-let works at the Seminoe Dam, Ken-drick Project, Wyo.; fo.b. cars at Parco, Wyo., and/or shipping point. Pipes will be installed by the Government.

BIDS OPENED

DENVER, Colorado-Bids for de-DENVER, Colorado—Bids for de-formed intermediate billet steel re-inforcement bars, for All-American Canal, Invitation No. A-42-382-A, were opened by Bureau of Reclamation Purchasing Agent, Denver, October 18.

The items were

- Sched. No. 1 (Deliv. Knob, Cal.)
 (1) 1.800,000 lbs. base (%-in. and larger) round or square bars, deformed.
- (2) 100,000 lbs. %-in, round deformed
- bars (3) 100,000 lbs. 1/2-in round deformed
- hars. Sched. No. 2 (Deliv. Calexico, Cal.) (1) 1,650,000 lbs. base (%-inch and larger) round or square bars, deformed.

(2) 75,000 lbs. %-in, round deformed

(3) 75,000 lbs. 1/2-in. round deformed bars. The bids were:

Bethlehem Steel Co.-\$100.545, de-

livered to job.
Sheffield Steel Corp.—\$70,825, f.o.b. Kansas City.

BIDS OPENED

BIDS OPENED
OAKLAND, Calif.—Fageol Truck
and Coach Co., Hollywood and 107th
Ave., Oakland, at \$3,707.80, submitted
low bid to the East Bay Municipal
Utility District, John Kimball, Secretary, 512 16th St., Oakland, under in-formal proposal No. 920 for furnishing one motor truck chassis not less than 25,000 pounds. Total bids follow:

Fageol Truck & Coach Co., Holly-cood and 107th Avenue, Oaklandwood

\$3,707.80. General Motors Truck Co., Oak-

land-\$3.930. International Harvester Co., Oak-

land-\$4,421.91. White Motor Trucks Co., Oakland

-\$4,518.54.

CONTRACTS AWARDED

LOS ANGELEC, Cal.—The U. S. Engineer Office, Los Angeles, under Circ. Prop. 59, awarded the follow-ing contracts for the rental of core drilling equipment complete with accessories and operating personnel for drilling through overburden and rock and for taking dry samples and cores and performing pressure tests at locations in Orange County.

M. B. McGowan, 74 New Montgom-ery St., San Francisco, item No. 1 (Prado retarding basin), \$29,375.

Cannon Bros, 223 S. Pannes Ave., Compton, item No. 2 (Brea retarding basin), \$10,263.75; item No. 3 (Ful-lerton retarding basin), \$8,627.50; item No. 4 (Carbon retarding basin),

Concore, Inc., 613 E. 3rd St., Los Angeles, item No. 5, (San Juan re-tarding basin), \$14,550; item No. 7, (Trabuco retarding basin), \$7638.75; item No. 8 (Aliso retarding basin),

Lynch Bros., Seattle, item No. 6 (Santiago retarding basin), \$11,475.

BIDS WANTED

NEWPORT BEACH, Orange Co., NEWPORT BEACH, Orange Co., Cal.—Until November 1, 7:30 p.m., bids will be received by the Newport Beach City Council, Frank L. Rine-hart, City Clerk, for furnishing sand pump and engine and other acessto be installed on dredge harge ories to be installed on dredge large furnished by the city. Specifications may be obtained from City Engineer R. L. Patterson. Certified check or hond 10%.

RIDS WANTED

SACRAMENTO, Calif.--Until No-SACRAMENTO, Calif.—Until No-vember 4, 8:15 p.m., bids will be re-ceived by the Sacramento City Coun-cil, City Hall, Sacramento, for the purchase of street maintenance purchase of street maintenance equipment, including asphaltic con-crete mixture, a pressure oil distributor, a portable truck loader, a street sweeper and a single-drive one-man motor grader unit.

Plans and specifications may be obtained from the above office.

BIDS OPENED

BOULDER CANYON PROJECT .-The following submitted bids to the Bureau of Reclamation, F. R. Wal-ter, Chief Engineer, Denver, Colo., ter, Chief Engineer, Denver, Colo, under Spec, No. 980-D, for (1) eight 15-ft. x 16-ft. 9-in. radial gates; (2) four 13-ft. 6-in. x 16-ft. 3-in radial gates; (3) four 10-ft. x 15-ft. 3-in radial gates; (4) four 10-ft. x 15-ft. 3-in. x 8-ft. 9-in. radial gates for power drops Nos. 2, 3, 4, and 5 and the New Briar turnout on the All-American Canal, Boulder Canyon Project. Gates will be installed by the Government; f.o.b. shipping point and/or

railroad destination

railroad destination.

Dravo Corp., Pittsburgh, Pa.—(1)
\$11,045, weight 96,000; (2) \$5,735, wt.
46,300; (3) 86,515, wt. 37,300; (4) \$1,510, wt. 19,600; Combination bid 1, 2,
3 and 4, \$24,220; f.o.b. Neville Island,

Pa., net. Worden Allen Co., Milwaukee—(1) Worden Alen Co., Milwaukee—(1) \$10,875, wt 101,000; (2) \$5,475, wt 49,-300; (3) \$5,735, wt 39,600; (4) \$2,660, wt 21,700; f.o.b. Knob, Calif, net. Omaha Steel Works, Omaha, Nebr.

Omana Steel Works, Omana, Rebr. — (1) \$6,961, 95,600; (2) \$3,472, 46,000; (3) \$3,692, 37,000; (4) \$1,367, 19,800; Combination 2, 3 and 4, \$8,487; f.o.b. Omaha, disc. ½%. California Steel Products Co., San

Francisco—(1) \$12,496, 136,600; (2) \$6,144, 64,000; (3) \$5,892, 55,000; (4) \$1,827, 32,000; f.o.b. San Francisco,

Minneapolis Moline Power & Im-Minneapolis Moline Fower & Implement Co., Minneapolis—(3) \$5,400, 38,000; f.o.b. Minneapolis, Minn., net. Duffin Iron Co., Chicago, Ill.—(1) \$8,190, 99,000; (2) \$3,990, 47,000; (3) \$3,949, 99,000; (4) \$1,550, 21,000; Combination 1, 2, 3 and 4, \$17,300; f.o.b. Chlcago, net.

New York Shipbuilding Corp., Camden, N. J.—(1) \$11,180, 99,000; (2) \$5,925, 49,800; (3) \$6,152, 34,500; (4) \$1,850, 21,000; f.o.b. Camden, N.

Beail Tank & Pipe Corp., Portland, Oregon—(1) \$8,008, 84,000; (2) \$3,964, 40,000; (3) \$4,246, 35,000; f.o.b. Portland. Ore., net.

Southwest Welding & Mfg. Co., Alhambra, Callf.—(1) \$8,362, 104,000; (2) \$4,131, 50,900; (3) \$4,029, 41,500; (4) \$2,400, 21,000; f.o.b. Alhambra, Calif. disc. $^{1}2\%$.

Consolidated Steel Corp., Ltd., Los Angeles—(1) \$8,060, 97,500; (2) \$4,-020, 47,000; (3) \$4,202, 39,200; (4) \$1,-891, 28,300; Combination 1, 2, 3 and 4, f.o.b. Los Angeles, \$17.900:

\$17.900; f.o.b. Los Angeles, net. Pacific Iron & Steel Co., Ltd., Los Angeles—(1) \$8.635, 97.400; (2) \$4,-100, 47.300; (3) \$4.510, 39.650; (4) \$1,840, 20.000; Combination I, 2, 3 and 4, 819.125, all or none; f.o.b. Lynwood, Calif., disc. ¹₂c. Pittsburgh Pa—Hunter Steel Co. Pittsburgh Pa—

wood, Cain, uBc. '2'c. Hinter Steel Co., Pittsburgh, Pa.— (1) \$12,900, 100,000; (2) \$6,740, 48,000; (3) \$6,750, 39,000; (4) \$1,840, 20,000; Combination 1, 2, and 3, \$24,240; 1, 2, 3 and 4, \$25,940; f.o.b. Pittsburgh,

Berkeley Steel Construction Berkeley Steel Construction Co., 1nc., Berkeley—(1) \$9,850, 102,000; (2) \$5,000, 47,500; (3) \$5,884, 37,500; (4) \$1,520, 28,000; Combination 1, 2, 3 and 4, \$20,550; f.o.b. Berkeley; discount

Bethlehem Steel Co., Chicago, Ill.— (1) \$9.387, 98.500; (2) \$5,000, 47,500; (3) \$5,884, 37,500; (4) \$2,500, 20,000; f.o.b. Chicago, net.

Lakeside Bridge & Steel Co., Milwaukee—(1) \$7,300, 100,900; (2) waukee—(1) \$7,300, 100,300, (2) \$1.591, 48,500; (3) \$3,410, 38,800; (4) \$1.407, 23,400, Combination 1, 2, 3 and 4, \$15,579; fo.b. Milwaukee, net. 3 and

4, \$15,579; 1 0.b. Milwaukee, net. Treadwell Construction Co., Mid-land, Pa.—(1) \$8,264, 94,400; (2) \$4,-188, 45,600, (3) \$4,714, 36,400; (4) \$1,-254, 22,000; fo b. Midland, disc. 1%. 188, 45.000; fob. Midland, disc. 1%.

Koppers Co., Western Gas Division, Ft Wayne, Ind—(1) \$9,768, 103.

000; (2) \$4,868, 50.000; (3) \$4,995, 38.

500- (4) \$1,459, 22.000, f.o.b, Fort Wavne, net

CONTRACT AWARDED

BOULDER DAM PROJECT. Bethlehem Steel Co. Bethlehem, BOULDER Data PROJECT Bethlehem Steel Co. Bethlehem, Pa. at \$12,700, was awarded con-tract by the Bureau of Reclamation, Denver, under Spec No 970-D, for structural steel transmission towers and switchyard structures for the Pioche transformer circuit and switch station at the Boulder switchyard, Boulder Canyon Project, f.o.b. shipping point and/or Boulder City, Structures will be erected by Government.

CONTRACT AWARDED GILA PROJECT, Ariz. — Pacific from & Steel Co., Ltd., Los Angeles at \$12,465, was awarded contract by the Bureau of Reclamation, Denver, under Spec. No. 972-D, for eight sluice gates and eight diversion linder Spec. Av. Start, street, since gates and eight diversion gates for installation in Basin No. 3 of the desilting works of the Gila Valley Canal, Gila Project, Arlzona. Gates will be installed by the Government; f.o.b. shipping point and/or Patholos Calif Potholes, Calif.

BIDS WANTED

BONNEVILLE PROJECT, Ore.— Until Nov. 10, 3 p.m., bids will be received by the U. S. Engineer Office, District Engineer, Bonneville, Oregon, under Bid No. 694-38-152, for designing, manufacturing, deliv-694-38-152. ering and installing sewage and bilge pumps for the Bonneville Proj-ect at Hood River, Ore. Plans and specifications may be

obtained at the above office.

BIDS WANTED

SHOSHONE PROJECT, Wyo. — Until November 9, 2:00 p.m., bids will be received by the Bureau of will be received by the Bureau of Reclamation, Denver, Colorado, un-der Spec. No. 984-D, for furnishing three 50 ktv.a, single-phase trans-formers, three 345-kw, single-phase lightning arresters; 0 = 9.4v, single-phase lightning arresters; one 34.5-kw air-break switch; three 345-ex-pulsion fuse; one outdoor switching and metering equipment unit for the Garland substation, Shoshone Prof-Wyoming. Apparatus will be in ect, wyoning Apparatus win be installed by the Government; fo.b. shipping point and/or Garland, Wyo. Plans and specifications may be obtained from the above office.

BIDS WANTED

MINIDOKA PROJECT, Idaho. — Until November 10, 2:00 p.m., bids will be received by the Bureau of Reclamation, Denver, Colorado, un-der Spec. No. 985-D, for furnishing two 2000 kv-a, 2300 to 19,080/33,000 two 2000 kv-a, 2300 to 19,050/33,000 Y-volt, three-phase, 60-cycle, oil-im-mersed, self-cooled, outdoor type transformers; two 34,500 volt, 600-ampere, oil circuit breakers; and 18 34,500-volt, 600-ampere, disconnecting switches for the Minidoka power plant, Idaho. Apparatus will be inplant, foano. Apparatus will be in-stalled by the Government; f.o.b. shipping point and/or Minidoka, Ida. Plans and specifications may be obtained from the above office.

BIDS OPENED

EOULDER CANYON PROJECT -Following submitted bids to the Bureau of Reclamation, F. R. Walter, Chief Engineer, Denver, Colo, under Spec. No. 978-D, for strainers, water jet educators, water pressure regulators, float cages with valves and air pressure relief valves for installation in the Boulder Power Plant, Boulder Canyon Project, Arizona-Calif.-Ne-vada. Apparatus will be installed by the Government; f.o.b. shipping point and/or Boulder City, N. vada. Total bids follow:

The Blackburn-Smith Mfg Co., Inc. Hoboken, N. Y. (Sch. 1) \$3,488.00, weight 11.712 lbs., disc. 1%, f.ob. Hoboken.

boken.
Andale Co. Philadelphia, Pa., (Sch. 1)—\$3,584.00, weight 8700 lbs., fo.b.
Boulder City, Nevada.

Boulder City, Nevada.
Davis Regulator Co. Chicago, III,
(8ch. 1)—\$500, (8ch. 3) \$912, welght
150 lbs, fo b Boulder City, Nevada
Fisher Governor Co., Marshalltown,
lowa. (8ch. 3) \$4220; disc. 17
fo.b. Boulder City, Nevada.
Schutte and Koerting Co., Phila-

delphia, Pa. (Sch. 2)—\$9650; weight 13,000 lbs, f.o.b. Philadelphia.
Elliott Co., Jeanette, Pa, (Sch. 1)—\$3358; weight 9600 lbs, f.o.b. Jeanette.

BIDS OPENED

BIDS OPENED
KENDRICK PROJECT, Wyo. —
Following submitted bids to the Bureau of Reclamation, R. F. Walter,
Chief Engineer, Denver, under Spec.
979-D, for (1) one 8.5 ft. by 8.5 ft.
buikhead gate and one 10.5 ft. by
15.3 ft buikhead eate and (2) they 15.33 ft. bulkhead gate and (2) three 15.33 ft. bhikhead gate and (2) three bulkhead gate frame assemblies for the power penstocks at the Seminoe Dam, Kendrick Project, Wyo. Materials will be installed by the Government; f.o.b. shipping point and/or Parco, Wyo.
Total bids follow:

Berkeley Steel Construction Co., Inc., Berkeley, Cal., (1) \$14,750.00; weight, 65,000 lbs; disc. ½%, f.o.b.

Berkeley, Calif.

Commercial Iron Works, Portland,

Commercial Iron Works, Portland, Oregon, (1) \$39,98.00; weight, 97,000 lbs.; net, f.o.b. Portland, Ore. Kopper Co., Battimore, Md., (1) \$20,8970.00; weight, \$0,000 lbs.; d3: \$19,300.00; weight, \$0,000 lbs; d3: \$1,500.00; hos. Rattimore, Md. Hunter Steel Co., Pittsburgh, Pas.

Hunter Steel Co., Pittsburgh, 7a, (1) \$39,400.00; weight, 78,000 lbs.; net, f.o.b. Neville Island, Pa. Consolidated Steel Corp., Ltd., Los Angeles, Cal., (1) \$19,355.00; weight, 80,000 lbs.; (2) \$12,292.00; weight, 159,000 lbs; net, f.o.b. Los Angeles, Cal.

Car. New York Shipbuilding Corp., Camden, N. J., (1) \$26,232.00; weight, 61,800 lbs.; (2) \$22,190.00; weight, 135,-000 lbs.; (Combination bid) \$48,422, net, f.o.b. Camden, N. J.

29- STREETS AND HIGH-WAYS

CONTRACT AWARDED

INYO CO., Calif.—Basich Bros., 20530 S. Normandie Ave., Los Angeles, at \$70,631.30, awarded contract by the State Division of Trial by the State Division of Highways. C. H. Purcell, State Highway Engl-neer, Public Works Bidg., Sacra-mento, for grading and surfacing with plant-mixed surfacing about 7.4 miles between Diaz Lake and Alabama Gates in Inyo County.

CONTRACT AWARDED

STATE OF WASHINGTON .- Guy J. Norris, American Bank Building, J. NOTTIS, American Bank Bullings, Seattle, at \$33,150, was awarded contract by L. V. Murrow, Director of Highways, Olympia, for grading, draining and surfacing on about 4 miles of Secondary State Highway 8-E, Goodnoe Hill West, FAP 240-B, Klickitat County, involving about 49,-280 cu. yds excavation, 11,300 cu yds. crushed stone surfacing, 808 ft. of pipe culvert, etc.

RIDS WANTED

SISKIYOU CO., Cal.—Until Nov. 9, 2 p.m., blds will be received by the State Division of Highways, F. W. Haselwood, District Engineer, Dis-Haselwood, District Engineer, Dis-tric 11, Redding, Calif., for surfacing 2.0 miles with screened gravel on the East Side Road in Scott Valley between Callahan and Fort Jones, Siskiyou County

Plans and specifications may be obtained from the above office.

BIDS OPENED

SAN FRANCISCO, Cahf.—M. Ber-tolino, 32 Shotwell St., San Francisco, at \$2700 (\$.27 per sq. ft.) submitted only bid to the Department of Public Works, Room 251, City Hall, for the construction of sidewalks on 42nd Avenue and other locations. Est. Work involves:

(1) 10,000 sq. ft. 2-course concrete sidewalk.

BIDS OPENED

BIDS OPENED
FLATHEAD COUNTY, Montana—
Carl Nyberg, Spokane, Washington,
at \$185,933, submitted low bid to the
U. S. Bureau of Public Roads, W. H.
Lynch, District Engineer, 316 New
Postoffice Bidg., Portland, Orc., for Postorice Bidg., Portland, Ore., 10r 15.39 miles constructing or improv-ing the Glacier National Park Weat Side Transmountain Highway (Ava-lanche Creek to South Park Bound-ary), Project 1-A, Units 1 and 2 sur-facing, slope stabilization and bitu-minous treatment and Project 1-B, 1-C, bituminous treatment, Glacler National Park, Flathead County, Montana

Total bids follow:

BIDS WANTED

BIDS WANTED
INYO COUNTY, Cal.—Until November 9, 3:00 p.m. (bids postponed from November 4), bids will be received by the State Division of Highways, S. W. Lowden, Acting District Engineer, District IX, Bishop, California, for 0.7 miles grading and the country of the country of Keeler. Invo Country of Keeler, Inyo County. Work involves:

(1) 7200 c.y. roadway excavation without classification.

(2) 3630 sta. yds. overhaul.

(3) 45 c.y. structure excavation. (5) 32 tons liquid asphalt SC-2 in

place (penetration oil treatment)
(6) 84 l.f. 18-in. C M P
(7) 48 l.f. 24-in. C M P (8) 6 culvert markers, in place.

(9) 8 monuments, in place. Strae will furnish C M P.

Plans and specifications ohtained from the above office,

BID CALL CANCELLED STATE OF WASHINGTON.—L. V. Murrow, Director of Highways, Olympia, Wash., cancelled the call for bids for the paving with asfor bids for the paving with as-phaltic concrete about two miles of Wood Avenue, in Sumner. Bids were

called for November 2nd. CONTRACT AWARDED

AKE AND KLAMATH COS., Ore. LAKE AND KLAMATH COS., Ore.

—Harold Blake, 400 N. Thompson St.,

Fortland, at \$42,738.23, awarded contract by the U. S. Bureau of Public

Roads, W. H. Lynch, District Engineer, 316 New Postoffice Building,

Fortland, for constructing or improving 16,243 mi, highway, Fremont

Highway Surfacing Project 29-A1,

B1, Oregon National Forest Road

Project, located within the Deschutes

National Forest, Lake and Klamath National Forest, Lake and Klamath Counties, Oregon.

CONTRACT AWARDED

CONTHACT AWARDED

SANTA PAULA, Ventura Co., Cal.

—Vido Kovacevich, 5400 Imperial

Highway, South Gate, at \$14,286.34,

awarded contract by the Santa Paula awarned contract by the same rama city council for improving portions of Harvard St., Ojai Road, and Steckel Dr. Plans were prepared by C. Bennett, city engineer. Total bids follow:

Vido Kovacevich, 5400 Imperial Highway, South Gate—\$14,286.34.
Griffith Co., L. A.—\$15,856.63.
Fillmore Concrete Pipe Works—

CONTRACT AWARDED

CONTRACT AWARDED
LOS ANGELES CO., Calif.—Macco
Constr. Co., 815 Paramount Blvd.
Clearwater, at \$228.807.50, was awardof contract by the State Division of
Highways, C. H. Purcell, State High.
way Engineer, Room 808, State Bildg.,
Los Angeles, for grading and surfacing with plant - mixed surfacing and Portland cement concrete about 3.2 miles between Encinal Canyon and Trancas Beach, Los Angeles Co.

BIDS OPENED

BIDS OPENED ANTIOCH, Contra Costa Co., Cal.—Lee J. Immel, 1031 Evelyn Street, Berkeley, at \$4,017.98, submitted low bid to the Antioch City Council, J. E. McElheney, City Clerk, City Hall, Antioch, for improving Sixth Street between the weat line of "G" Street and the east line of "A" Street and "A" Street between the south line of "A" Street Sixth Street and the north line uf Eighth Street, Antioch. Total bids follow:

Lee J. 1mmel, 1031 Evelyn Street,

Berkeley-\$4,017.96. Pacific Truck Service, Inc., San Jose-\$4,137.57.

Helwig Construction Co., Sebasto-pol-\$4,500.

CONTRACT AWARDED SAN DIEGO, Calif.—V. R. Dennis Constr. Co., 3911 Fifth Ave., San Di-ego, at \$13,246, awarded contract by the State Highway Dept., San Di-ego, for 0.7 mi. surfacing with plantmixed surface (medium curing type). between Harastby St. and Barnett St., San Diego City.

BLUE PRINTS AVAILABLE
SACRAMENTO, Cal.—State Highway Engineer, C. H. Purcell, announces the cost of blue prints now
available for work for which bids
will be opened in Sacramento on November 10th, and in Los Angeles on
November 12th, 1937.
Following is a list of blue prints

Following is a list of blue prints

and prices: I-Men-56-C — Bridge across I-Men-b-C — Bridge across Elk Creek. Bids to be opened in Sacra-mento: PLANS (No. of Sheets), 10; cost, \$1.50; CROSS-SECTIONS (No. of Sheets), 11; cost, \$1.10; total, \$2.60. I-Men-56-E — Bridge across Jug-handle Creek. Blds to be opened in Sacramento: PLANS (No. of Shts.), 13; cost, \$2.00: CROSS-SECTIONS (None); total, \$2.00.

(None); total, \$2.00.

III-Sut-15-A,B — Between Tarke and 1 mile south of Sutter City. Bids to be opened in Sacramento: PLANS (No. of Sheets), 17; cost, \$1.00; CROSS-SECTIONS (No. of Sheets), 76; cost, \$7.50; total, \$9.30.

VII-LA-168-C — Between Valley Bivd. and Las Tunas Drive. Bids to VII-LA-168-C — Between Valley Bid. of Sheets), 22: CROSS-SECTIONS (No. of Sheets), 22: cost, \$2.20; total, \$4.30.

CHOSS-SECTIONS (No. of Sheets), 22: cost, \$2.20; total, \$4.30. Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to

His office.

Requests for the above plans, specifications and proposal form must be addressed to the office of the State Highway Engineer, P.O. Box 1499, Sacramento, Calif.

LOW BIDDER

SANTA PAULA, Ventura Co., Cal. -Vido Kovacevich, 5400 Imperial Highway, South Gate, at \$14,286.34, submitted low bid to M. G. Dem-arest, city clerk, Santa Paula, for street improvement work as follows: from Mill St. to Steckel Dr. The por-tion from Mill St. to 500 ft. west of Barkia St. includes subgrade preparation, placing of asphaltic paint bindatton, placing of asphalitic paint bind-er, and placing plant-mix paying (medium curing type) 10 ft. on each side of present payement, except a portion on south side from station 0 plus 00 at Mill St. to station 7 plus 70 to be the same as above but 6 ft. in width. The portion from Steed Dr. to 500 ft. west of Barkla St. Includes shoulder grading only on each side of the present pavement for a width of 10 ft.

() The improvement of Steckel Dr. from Harvard St to Main St., subgrade to be prepared, 1-in. plant mix (medium curing type) shoulders to be placed 5 ft. in width on each side ore pacen o ft, in width on sach side of present pavement except on the westerly side from station 0 plus 00 o station 7 plus 40 where the shoulder is paved along concrete wall. Main St. from west end of bridge culvert at Steckel Dr. to 150 ft, west of Park St, subgrade to be prepared, 5 in. plant-mix (medium curing type) shoulders to be placed 5 ft in width plant-mix (medium curing type) shoulders to be placed 5 ft. in width on each alde of present pavement. The present bridge culvert at Steekel Dr to be extended 10 ft. northerly with Class "A" portland cement reinforced conservations. inforced concrete and all other items and facilities necessary or incidental to a complete and workmanlike im-provement as contemplated by the plans and specifications.

(3) The improvement of Ojai Road from Park St. to Woodland Dr. and includes excavating ditches and gut ters to line and grade. Grading and constructing 4 in. plant-mix paving (MC-4) shoulders on each side of present pavement as shown on the

BIOS OPENED BIOS OPENED BERKELEY, Alameda Co., Cal.— W. H. Larsen, 6015 Chabalyn Terrace, Oakland, at 14,534, submitted low bid to the Berkeley City Council, Flor-ence Turner, City Cierk, City Hall, Berkeley, for the paving of Second Street between University and Addi-Avenues, Berkeley.

Work involves:

Work Involves:
(1) 300 c.y. grading elow subgrade.
(2) 10 c.y. grading below subgrade.
(3) 800 if. curb and gutter.
(4) 12,800 sq. ft. 6-in. concrete base.
(5) 12,800 sq. ft. 2-in. asphalt surface.
(6) One catchbasin with 8-inch pipe

connection.

(7) One catchbasin reconstructed. Total bids follow: (A) W. H. Larsen, 6015 Chabalyn

Terrace, Oakland—\$4534.

(B) Ransome Co., Emeryville—\$465

(C) Lee J. Immel, Berkeley—\$5501.

Unit prices to	now:		
-	(A)	(B)	(C)
(1) (1)	1.00	1.50	1.45
(2)	2.00	2.50	3.00
(3)	.70	.80	1.00
(4)	.21	.20	.24
(5)	.07	.065	.08
(6)	50.00	100.00	95.00
(7)	20.00	45.00	45 00

BIDS WANTED
LONG BEACH, Los Angeles Co.
Calif.—Until Nov. 5, 10 a.m., bids will
be received by R. M. Dordon, City
Manager. 204 City Hall, for the improvement of Alamitos Ave. from
Ocean Bibd. to 7th St., and Calif. nia Ave. from Alamitos Ave. to 7th.

The work involves: (1) 542 l.f. portland cement concrete curb:

(2) 6,129 l.f. portland cement con-crete combined curb and 6-ln.

gutter 5 ft. wide; (3) 726 sq. ft. 6-in. portland cement concrete gutter;

(4) 3,944 sq. ft. 8-in. portland cement concrete gutter;
(5) 23,139 sq. ft. portland cement concrete sidewalk;

(6) 7,355 sq. ft. 6-in. portland ce-ment concrete sidewalk;

(7) 60 1.f. 8-in. standard strength cement plpe;
(8) 831 1.f. 12-in. standard strength

cement pipe;
(9) 1 type A manholes (average depth 5 ft.);

(10) 2 type C manholes (average

depth 3 ft.);

uepur o 11.7; (11) 11 type A-1 catch basins; (12) 2 type C-1 catch basins; (13) 9 type B-1 local depressions;

(14) 3 type C local depressions;

(15) I special local depression; (16) 5 If, type A concrete backfill for S-in, cennent pipe; (17) 100 If, type A concrete back-fill for 12-in cennent pipe;

(18) 1,137 cy concrete removal; (19) 384 cy. structure excav.; (20) 4,313 tons asphalt concrete base

(21) 2,016 tons asphalt concrete lev-

(22) 2,0ol tons asphalt concrete type

A wearing surface; (23) 5 ornamental light standards to

be removed and relocated; (21) 18,954 sq. yds 7-in. A C pavement subgrade.

25: 3.142 lf single track to be removed

Plans and specifications may be obtained by prospective hidders by application to J. W. B. Blackman, City Engr-Director of Public Service, and deposit of \$10. Certified check or bank draft, or bond, 10%.

CONTRACT AWARDED SAN BERNARDING CO., Calif-Matich Brothers, Elsinore, Calif., at \$318,226, was awarded contract by the State Division of Highways, C. H. Purcell, State Highway Engineer, Purcell, State Highway Engineer, Room 808, State Bilg, Los Angeles, for about 19.3 miles to be graded and paved with asphalitic concrete and Portland cement concrete, between Los Angeles County Line and Colton, San Bernardino County *

CONTRACTS AWARDED

STATE OF OREGON-The Oregon State Highway Commission, R H Baldock, State Highway Engineer, Third Floor, Public Service Building, Portland, awarded the following contracts for bridge and highway con-BAKER COUNTY Middle Bridge-

Black Bridge Section of Baker-Homestead Highway, State Project Furnish 9000 cu, yds, crushed rock in stock piles

Mollalo, Oregon \$15,080, Other biddets.

Smith & Co., Goldendale, Wash. \$15,350

O. C. Yokum, 2701 N. W. 28th, Port.

kind \$15,800 H L Rice, "905 S E Pine, Port-land, \$15,910 Leonard & slate, Multnomah

Babler Bres. 2107 N. W. 28th, Port.

land \$16,110 Saxton, Looney & Risley, Henry Bldg, Portland \$17,230 Hart Construction Co. LaGrande,

Ore \$17,394 Rogers Const at an far, Dayton, Wash -819,042 C.A. Dunn, Klamath Falls, Ore

Homer G. John - n. Imperial Hotel

Portland \$19,590 Max J. Kunev, E. 120 Augusta, Spo-kane- \$21,840.

George Schmitt 3918 S. E. 56th, Portland \$22,504

Portland X22503 A S Wallace, A cong \$23.7 d. BAKER COUNTY New Powder Muddy Crock Section cod Oregon Trail Federal Aid Project No. 154-F. True resterat An true and later, 50 later, 50 miles grading, arts a ind penetration type bits meeting surface of a calmist 2000 cube vards crushed red in stock piles. Requires appare innitely 104,000 pules Requires apero unitely 104,000 cuble vards excivation 20,000 cubic vards put-run gravel 24,600 cubic vards crushed rock, un 173,000 square

a warded Re. f. Houck,

Other bidders were Warren Nachus 1 5072, Portland = \$147,264

Fisher Bros. ,Oregon City-\$148,968. Babler Bros., 2407 N. W. 28th, Portland-\$149,406. Leonard and Slate, Multnomah.

\$152,690. Harold Blake, 400 N. Thompson,

C. A. Dunn, Klamath Falls, \$155 -

Max J. Kuney, E. 120 Augusta, Spo-

Saxton, Looney & Risley, He Bidg., Portland—\$170,591. McNutt Bros., Eugene, \$173,722.

E C Hall-irregular.
BENTON COUNTY-Lincoln Coun-

tv Line-Alsea Mountain Section of Alsea Highway, State Project Fur-nish 6000 cubic yards crushed rock or crushed gravel in stock piles. Contract awarded to R. O. Dall and

Warren Bros., Aberdeen, Washington --511 100

Others hidders were:

A. S. Wallace, Roseburg—11,890.

Harold Blake, 400 N. Thompson, Portland-\$21,000.

GILLIAM COUNTY-Shuttler Flat-Condon Section of John Day High-way. State Project. Furnish 6000 cu. yds, crushed rock in stock piles.

Bids were not opened because of right-of-way difficulties.

JEFFERSON COUNTY—Wasco Co. Line-Madras Section of The Dalles-California Highway. State Project. Furnish 6200 cubic yards crushed rock in stock piles.

Contract awarded to H. L. 2005 S. E. Pine, Portland—\$8742. Other bidders were:

A. S. Wallace, Rosehurg—\$9672. O. C. Yokum, 2407 N. W. 28th Portland-\$9858.

Fisher Bros., Oregon City-\$9920. Schmeer, Williams and Gentemann, Wilcox Bidg., Portland—\$9922, Smith & Co., Goldendale, Washing-

Construction Co., Dayton, Roser

Washington-\$10,123.

Assungton—\$10,123.
P. O Dail and Warren Bros., Ab-there Washington—\$11,160.
Charles H Hoyt, Sliverton—\$11,346.
Jophn & Eldon, 3101 N. Columbia Jordan & Eldon, 3101 vd Portland-\$11.468.

C. A. Dunn, Klamath Falls—\$12,089 Saxton Loonev and Risley, Henry Blde, P. tland - 12,090.

George Schmitt, 3918 S. E. 56th, Portland \$13,841,

Homer G. Johnson, Imperial Hotel, Portl nd \$14,360.

Outland \$14,360.

R. I. Stnart, Medford \$15,392.

I.I.N. OUNTY — Eddyville
tok Production Project on CorvallisSewport and Eddyville - Blodgett Newport and Highways Sta Highways State Project, Furnish stock piles.

Contract awarded to Roy L. Houck, S.dem. \$17,480.

Other bidders were: O C Yocum, 2407 N. W. 28th, Portland \$18,830.

Parker-Schram Co., Couch Bldg.,

Partit d \$20,190, Silts, Lonex atland - \$ I does and Risley, Henry

ortland -\$20,372 en-Weygandt Co., N. Penin-cel Columbia Blyd., Portland

\$21,211 H. L. Ruie, 2905 S. E. Pine, Port-land, 21,488

land 21,488
 Leplin and Elden, 3101 N. Columbia
 Blvd., Portland 24,880.
 V. S. Wallace, Roseburg—\$25,505.
 Homer G. Johnson, Imperial Hotel,

Postland \$26,530. Harold Blake, 400 N Thompson, atland \$30,305.

R O Dail and Warren Bros, Ab-A Milne, 7253 N. E. Broadway

THAMOOK COUNTY Hebo Rock

Production Project on Oregon Coast and McMinville-Tillamook Highways. State Project. Furnish 6000 cubic yards crushed rock in stock piles.

Contract awarded to Saxton, Looney and Risley, Henry Bidg., Portland-\$14,180.

Other bidders were: Dolan Construction Co., Tillamook

WALLOWA COUNTY -- Wallowa -Enterprise Section of Wallowa Lake Highway. State Project. Furnish 5100 cubic yards crushed rock in stock piles.

Contract awarded to O. C. Yocum, 2704 N. W. 28th, Portland—\$8885. Other bidders were:

Rogers Construction Co., Dayton-

Jones-Scott Co., Walla Walla-

H. L. Rice, 2905 S. E. Pine, Portland-\$9387 Hart Construction Co., LaGrande-

Schmeer, Williams and Gentemann, Wilcox Bldg., Portland—\$9948. Homer G. Johnson, Imperial Hotel,

Portland-\$14,785. COUNTY - The Dalles WASCO Roadside Improvement Project on the

Columbia River Highway, Federal Aid Project No. 36-C. Requires ap-proximately 5000 cubic yards rock excavation. Contract awarded to Van Cleve and

Van Cleve, Holvet, Oregon-\$5375. Other bidders were: Terteling and Son, Boise-

J. 4 87750. Anderson Construction Co., 6026 S.

/. Vermont, Portland—\$994**6**. Homer G. Johnson, Imperial Hotel, M L O'Neill and Son, Eugene-\$8350.

George Schmitt, 3918 S. E. 56th, Portland-\$5582.

CONTRACT AWARDED

YAVAPAI COUNTY, Ariz.-W. E. Orr, contractor, P. O. Box 1150, Presott. Arizona, at \$102,089, awarded contract by the \$102,089,58, was Arizona State Highway Commission, Phoenix, State Highway Commission, Phoenix, for improving Cottonwood-Sedona Highway, FA 96-F (1938), AFE 7929. The work, beginning at the Verde River bridge at Bridgeport and extending northeast about 5.7 miles, consists of grading, draining, aggregate base course and asphaltic surface treatment, and is to be completed on or before May 15, 1938.

BIDS OPENED

LOS ANGELES, Cal.—C. G. Willis & Sons, Inc., 2119 E. 25th St., at \$9326, submitted low bid to Los Angeles Board of Education for ground improvement work at the Western District High School.

Total bids follow:
C. T Willis & Sons, Inc., 2119 E.
25th St., \$9326; Vido Kovacevich, C. T. Willis & Sons, Inc., 2119 E.

25th St. 88326; Vido Kovacevich,
810475; Edw. Green, 810,911; B. G.

Kern, 811,255 35; Norfloh & Miller,
811,875; Contracting Engineers, 811,929; Tomel Constr. Co., \$13,200; Paul
D. Lawrence Co., \$13,330.

BIDS OPENED

BIOS OPENED
LOS ANGELES, Cal.—Santo Todesce, 6614 Hollenbeck Ave., Huntington Park, at \$10,48910, submitted
low bid to Los Angeles Board of
Public Works for grading Union
Passenger Terminal Station tracks
and Macy Street grade separation,
Passenger and Station tracks
and Macy Street grade separation,
passenger and separation, pages and separation,
passenger and passenger and separation,
passenger and earth measured, in place, before ex cavating, and delivered to U. Passenger Terminal Station site.

Total bids follow: Todesco, 6614 Hollenbeck Santo

Ave., \$10,480 10.

J. W. and E. M Breedlove Excavating Co.-\$11,374 79

The Price Co., \$11,916. George J. Bock Co., \$11,945. Oneal & Smith, \$12,176.27. C. G. Willis & Sons, Inc., \$13,-

222.22. Rhoades Bros., \$19,980 (bond ac-

companying bid not signed by princinals). Griffith Co., \$22,000.

Paul D. Lawrence Co., \$27,111. .9

CONTRACT AWARDED TUCSON, Pina Co., Ariz.—White & Miller, Contractors, P. O. Box 2350, Tucson, Ariz., at \$5398, was awarded contract by the Arizona State Highway Commission, Phoenix, for the mixing, placetors on amproximate. way Commission, Proteins, for the mixing, placing and finishing of plant-mixed surface on approximate-ly, 522 mile of the city streets, U. S. Route 80 and 89, WPA 80-4-7, AFE

BIDS WANTED
INYO COUNTY, Cal.—Until November 4, 3:00 p.m., bids will be received by the State Division of Highways, S. W. Lowden, Acting District Engineer, District IX, Bishop, California, for 0.7 miles grading and applying penetration oil treatment between 1.5.5 and 17.2 miles southeast BIDS WANTED Keeler, Inyo County. Work involves:

(1) 7200 c.y. roadway excavvation without classification.

(2) 3630 sta. yds. overhaul.

(3) 45 cy. structure excavation. (5) 32 tons liquid asphalt SC-2 in

place (penetration oil treatment)
(6) 84 l.f. 18-in. C M P
(7) 48 l.f. 24-in. C M P

(8) 6 culvert markers, in place.

(9) 8 monuments, in place. State will furnish C M P.

Plans and specifications may be obtained from the above office

CONTRACT AWARDED.
MULTNOMAH & Hood River Cos., Ore.-McNutt Bros., Eugene, at \$102-201 was awarded contract by Bureau of Public Roads, W. H. Lynch, Dis-trict Engineer, 316 New Postoffic Bidg., Portland, for constructing or improving the Columbia River Highway Re-construction Grading Project, Multnomah and Hood River counties, Oregon.

COMPLETE BIDS

STATE OF WASHINGTON-Guy STATE OF WASHINGTON—Guy J. Norris, American Bank Building, Seattle, at \$33,180, submitted low bid to L. V. Murrow, Director of High-ways, Olympia, for grading, draining and surfacing on about 4 miles of Secondary State Highway S-E, Good-nor Hill West, FAP 240-B, Klicklat County, involving about 49,280 cu. yd. excavation, 11,300 cu. yd. crushed stone surfacing, 808 ft. of plpe culvert. etc Total bids follow:

Guy J Norris, Amer. Bank Bldg., Scattle -\$33.180.

C Papin, Carson-\$35,617. Anderson Constr. Co., Portland-

\$41.998 Elliott & Co., Inc., Seattle—\$ L. Coluccio, Seattle—\$43,479.

Halleran Bros., Seattle \$43,878. F R. Hewett, Spokane \$46,189. Klineline, Va Varn & Johnson, Van-

E. O'Neal Co., Inc., Ellensburg-\$51,096

Northwest Constr. Co., Inc., Se-

BIDS OPENED

KLAMATH COUNTY, Ore.-E. L. Gates, Portland, Oregon, at \$156,-535.30, submitted low hid to the U. S. Bureau of Public Roads, W. H. Lynch, District Engineer, 316 New Post Office Bldg., Portland, Ore., constructing or improving 3.310 miles Crater Lake National Park, Rim Road, Project 7-E2 Grading and 7-D1, D2, E1, E2 Bluminous Treat-ment, National Park Road Project, Crater Lake National Park, Klam-ath County, Oregon. E. L. Gates, Portland, Ore. \$156,535.0 Colonial Const. Co. Spokane 161,453.40 Clifford A. Dunn, Klamath Falls 164,585.20

Falls 164.585.20

CONTRACT AWARDED SAN LUIS OBISPO, Calif.—Geo. K. Thompson & Co., 2404 W. 7th St., Los Angeles, at \$121,413, awarded contract by the State Division of Highways, C. H. Purcel, State Highway Engineer, Public Works Bligs, Sacramento, for grading and applying road-mix surface treatment to about 2.8 miles between Atascadero Summit and San Gabriel Ave., San Luis Obispo County.

CONTRACT AWARDED

CONTRACT AWARDED
MULTNOMAH & HOOD RIVER
COS., Oregon.—McNutt Bros., Eugene, at \$102,201, was awarded contract by the U. S. Bureau of Public
Roads, W. H. Lynch, District Engineer, 316 New Post Office Building,
Portland, for constructing or Improving the Columbia River Highway Reconstruction Grading Project
28-B, National Forest Road Project,
Multnomah and Hood River Count. Multnomah and Hood River Counties, Oregon.

CONTRACT AWARDED
REDWOOD CITY, San Mateo Co.,
Callf.—H. M. Sanders, Box 105-W,
Canyon Road, Redwood City, at \$942,
was awarded contract by the Redwood City City Council, B. E. Myers, City Clerk, City Hall, Redwood ers, City Clerk, City Hall, Redwood City, for the construction of cement concrete sidewalk, curb and gutter and asphaltic concrete pavement on the extension of Montgomery St.

CONTRACTS AWARDED STATE OF WASHINGTON. — As previously reported, L. V. Murrow, Director of Highways, Olympia, has awarded the following contracts for bridge and highway construction:

bridge and nighway construction:
Douglas County: Surfacing and
bituminous surface treatment, roadmix type, on bout 7.5 miles of Primary Secondary Highway 2, Pine
Canyon to Coulee City, State Proj.,
Douglas County, Involving about 15,
40 c.y. ballast, 2,890 c.y. stone surfacing, 7,090 c.y. mineral aggregates
(oil rock), 540 tons of bituminous Awarded: cement and other items. M. E. Nelson, Tonasket, at \$53,207.

Other bidders:
Fred G. Redmon, Yakima—\$55,071.
Diesel Oil Sales Co., Seattle—\$58,-

S. F. R. Hewett, Spokane—\$59,004. Roy L. Blair, Spokane—\$59,987. G. D. Lyon & Co., Spokane—\$63,286. Standard Asphalt Paving Co., Inc.,

Standard asynant Faving Co., Inc., Spokane—\$72,138.
Lewis County: Clearing, draining, surfacing ahout 3 miles of Primary State Highway 5, West Fork to Morton, FAP 164-C and D, Lewis Co., involving about 29 acres of clearing, 69,990 c.v excavation, 24,180 c.y. bal-69,990 c.y. excavation, 24,100 c.y. oat-last, 11,160 c.y. crushed stone sur-facing and mineral aggregates (oil rock), 217 c.y. concrete, 23,800 lbs. steel reinf. bars, 1,176 ft. of pipe cul-verts, etc. Awarded: Elliott & Co., 2155 Northiake, Seattle, at \$84,746.

Other bidders: Coluccio, Seattle-\$96,370. Allen & Govan, Olympla—\$100,924. Hendricks & Co., Chehalts—\$104,-

N Fiorito, Inc., Seattle-\$108,550.

Northwest Construction Co., Inc., Seattle-\$110,187. Homer G. Johnson, Portland-

\$112.180 Skamania and Klickitat Countles:

Clearing, grading, draining about 2.5

miles of Primary State Highway 8, miles of Frimary State Highway 8, Blue Creek to Skadat, State Froj., Skamania and Klickitat counties, in-volving about 11 acres of clearing, 273,700 c.y. excavation, 52,400 c.y. of bank protection material, 534 c.y. of bank protection material, 534 c.y. of concrete, 56,000 lbs. steel reinf. bars, 582 ft. of pipe culvert, 1,520 ft. of treated timber piling, 2 MFBM tim-ber and lumber, etc. Awarded: Northwest Constr. Co., 950 6th St. NW, Seattle, at \$149,339. Other bidders:

Colonial Constr. Co., Spokane-\$161,033.

Elliott & Co., Seattle-\$163,629 Carl Nyberg, Spokane-\$167,511. Sam Orino, Bonneville-\$213,546 C. L. Creelman, Seattle—\$215,658. Parker - Schram Co., Portland—

\$216,579. Siems-Spokane Co., Spokane-\$232,-

303. The Mirene Co., Portland—\$235,643. Erickson Paving Co., Seattle—\$304.-

Cowlitz County: Clearing, grading, draining and surfacing about 1.5 mi. of Secondary State Highway 1-R, Toutle River Vicinity, FAS 13-A. Cowlitz County, involving about 2380 c.y. excavation, 2250 c.y. ballast, 5350 c.y. stone surfacing, 84 ft. of pipe culvert, etc. Awarded: Cowan & Hubback, 317 Highland Dr., Seattle, at \$17,576.

Other bidders: Klineline, Varn & Johnson, Van-couver—822,542.

Homer G. Johnson, Portland-\$28,-

502 Skamania County: Clearing, grad-Skamania County: Clearing, grading, draining and surfacing on about 2.8 miles of Secondary State Highway 8-B, Washougal River to McPherson's Store, FAS 214-B, Skamania County, involving about 18 ac. clearing, 75,990 c.y. excav., 7350 c.y. ballast, 5460 c.y. crushed stone surfacing, 193 c.y. concrete, 24,250 lbs. of steel reinf. bars, 960 ft. of pipe culvert, 1945.

Wavarded: Halenga Brogs, 250 dd N, Seattle, at \$48,680

Other bidders: Guy J. Norris, Seattle-\$49,218. Colonial Constr. Co. -\$49,921.

Northwest Constr. Co.-\$65,730.

CONTRACT AWARDED SAN FRANCISCO, Cal.—Chas. L. Harney, 443 Call Bidg., San Francisco, at \$110,316.90, was awarded contract by the Department of Public Works, Room 251, City Hall, under Spec. 19061, for reconstruction of 19th Avenue, from Sloat Blvd, to Taraval St., San Francisco. * 29

LOW BIDDER STATE OF WASHINGTON—Guy J. Norris, Americaa Bank Building. Seattle, at \$33,180, submitted low bud to L. V. Murrow, Director of Highways, Olympia, for grading, draining and surfacing on about 4 miles of Secondary State Highway 8-E. Good-noe Hill West, FAP 240-B. Klickita miles of 240-B, Klickitat County, involving about 49,280 c.y excavation, 11,300 c.y. crushed stone surfacing, 808 ft. of pipe culvert, etc

Total hids follow: Guy J. Norris, Ame Building, Seattle—\$33,180. American Bank

J. C. Papin, Carson—\$35,617. Anderson Construction Co., Port land—\$41,998.

30-RESERVOIRS & DAMS

BIDS OPENED

MARYSVILLE, Yuba Co., Calif.— Hemstreet & Bell, 501 11th Street, Marysville, at \$3,858, submitted low

bid to the U. S. Engineer Office, 208 Post Office Bidg., Sacramento, un-der Pro. No. 1105-38-90, for enlarg-ing and raising to grade approxi-mately 1140 feet of the existing east levee of the Feather River, located along the Western Pacific Railroad hetween 6th and 9th Streets, Marys-

Work involves: (1) 25,100 c.y. levee emhankment, in

place; (2) 26 ft. corrug. iron pipe, 8-in. dia., No. 16 gage, with necessary 8-in.

dia, band couplers:

(3) 1 corrug, iron pipe drop inlet, 18 in by 24 in., No. 14 gage;
(4) 1 Calco No. 100 automatic drainage gate, 8-in. dia. or equal, in

place: (5) 4 tons cobble rock for drainage spillway, in place. Total bids follow

(A) Hemstreet & Bell, 501 11th St., Marysville—\$3,858. (B) Garcia Constr Co., Irvington—

Unit prices follow: (B) 80.15 \$0.165 1.50 1.35 20 00 (3) 10.00 10.00 6.00 3.00

BIDS WANTED

FULLERTON, Orange Co., Cal.— Until Nov 2, 7:30 p.m., bids will be received by Fullerton city council. Hezmalhalch, City Clerk, for furnishing and applying roof cover-ing on Hillcrest Reservoir, N. Haring on Hillcrest Reservoir, N. Har-vard Ave, Fullerton Specifications on file at office of Supt. of Fuller-ton Municipal Water Dept. Certi-fied or cashier's check for 5% must accompany bid

BIDS OPENED

SAN DIEGO, Calif.-J. L. Kruly, 149 Reeves Ave.. Los Angeles, at Spec. WWD-421, a deduction of \$33300 from \$34,564.50, submitted low bid to the San Diego City Council, for the construction of the College Reservoir and pipe line, Schedule 2, San Diego. The work involves:

SCHEDULE NO. 1

SCHEDULE NO. 2-Pipeline 2.700 c y Class 1 excav., includ-ing disposal of excav. material;

(2) 2400 c.v. backfill for Class 1 ex-

cavation;
(3) 1000 c.y. obtaining and hauling material for backfill;
(4) 250 c.y. Class 2 struc excav, including backfill and disposal of

excess material: (5) 125 c.v. Class 3 excav. for small

125 c.y. Class 3 excay, 107 small trenches, including cost of back-fill and disposal of excess math; 5400 ft, 16-in. I D Class B C.I. pipe, complete in place

vertical geared 2 only, 16-in vertical geared gate valves, hub ends, with filled

6,000 lbs tres, angles blow-off branches and other standard

1000 htt special englings; 1 only 250 pressive dir valve assentity with gate valve; 4 only, 250 combination pres-sure are and vacuum valve as-sentities with gate valves; only 2250 C I rings and man-1, to exert

n of cover to the star bird wrought from pipe, in place in air valve assemblies

non fr pareinent remeyed and replaced on El Cafon Ave. Including disposal of removed

placed acr. 70th St. including disposal of removed pavement;

(16) One 16-in. Sparling meter or equal at \$315 (fixed price);
(17) 2 only, %-in. pressure taps with bronze gate valves;

(18) 180 c.y. concr., unclass., in foot-ings, chambers, anchors, supconcr., unclass., in footports, or elsewhere, in place in the work, including setting of anchors to tower footings;

(19) 275 bbls, cement, in place la work:

(20) 5000 lbs. reinf. steel, in place; (21) 1 only, connection to ex pipe line on El Cajon Ave.; existing

(22) 500 ft. 10-in. concrete drain plpe with cement joints, complete in place:

(23) 30 ft. 16-in. I D Class B C.L plpe,

short sections;
(24) 1 only, 4-in. blowoff valve as-sembly, complete with 4-in. gate valve and 20 ft. 4-ln. wrought iron pipe.

Total bids follow: (A) J. L. Kruly, 1449 Reeves Ave., Los Angeles -\$34,564.50; Alt. \$31,-264.50

364.50.
BH Harry L. Foster, San Diego—
\$37.267; Alt. on Super De Lavaud, \$33.487.
(C. Y. R. Dennis Constr. Co., San
Diego—\$37.331; Alt. \$35.156.
Di H. H. Peterson, San Diego—
\$35.08.05; Alt. \$37.86.50.
(E. R. E. Hazzerd, San Diego—\$38.111.75; Alt. \$34.871.75; Alt. on
Super De Lavaud.
Unit prices follow:

Super De L... Unit prices follow: (D) \$ 1.30 \$ 0.96 \$ 0.70 \$ 1.00 \$ 1.35 .30 1.50 15 .30 .40 1.10 1.30 1.30 2.50 1.80 1.50 2.00 1.50 1.25 2.50 1.70 1.80 4 27 4.50 161 4.53 4.45 4.85 3.90 325.00 300.00 325.00 288.00 300.00 .07 .075 181 07 (9) .10 0.9 12 .13 70.00 70 00 60.00 70.00 65.00 (10) 70.00 80.00 80.00 45.00 95.00 1121 12 00 12 50 15.00 18.00 15 00 .30 (12) 40 2 40 3.50 1.60 2.00 1.60 1.20 3.50 315.00 315.00 315.00 315.00 315.00 (16) 5.00 3.00 2.00 3.00 9.00 12.00 10.00 10.00 14.50 2.40 3.00 2.50 3.00 1191 .05 .08 06 06 .06 (20) 75.00 125.00 40 00 200 00 100.00 (21) 60 90 6.00 5.50 6.00

125 00 50.00 60.00 60.00 75.00 Bids held under advisement.

BIDS WANTED

COLUSA CO., Cal.—Until Nov. 8, 10 a.m., bids will be received by the Division of Water Resources, Dept. ision of Water Resources, Dept. Public Works, Edward Hyatt, State Engineer, Room 410, State Of-State Engineer, Room 410, State Of-free Bidg No 1, Sacramento, for filling with sand and earth material the levee borrow pit on the Burr Mitchell property, located on the west bank of the Sacrament Colum Co-Engineer of Colum Co. Engineer of the Sacrament Colum Co. Engineer of the Sacrament Colum Co. be placed in borrow plt is 66,700 cu.

Plans and specifications may be obtained from the above office.

CONTRACT AWARDED

COWLITZ CO., Wash. - Parker-Schram, 515 Couch Bldg, Portland, Schram, 515. Comeh Bldg, Portland, Orgon, at 395457, was awarded contract by the U.S. Engineer Office, 306. Custom House, Perland, under Bal No. 638-28-96, for performing all work for the discribin of King, Coal, Earmes and other creeks, and alterations and achitients to the pumping plant and culvert, situated in and adjacent to Cowhitz County Parlange analysis of Cowhitz County Parlange County Wash, Estimated cost, 545. County, Wash. Estimated cost, \$45,-

BIDS WANTED
PINE RIVER PROJECT, Colo—
Until November 16, 10:00 a.m., bids
will be received by the Bureau of
Reclamation, John C. Page, Commissioner, Durango, Colorado, under
Spec. No. 705, for the construction
of the Vallecito Dam, Pine River
Project, Colorado.
Work involves:
(1) 225 f00 c.y stripping.

(1) 325,000 c.y. stripping.
 (2) 839,000 c.y. common excav. for dam to be separated.

(3) 151,000 c.y. common excav. for dam not to be separated.

dam not to be separated.

(4) 80,600 c.y. rock excav, for dam.

(5) 3,100,000 c.y. common excav, in borrow pits for earth fill.

(6) 95,000 c.y. rock excav, in borrow

(7) 50,000 c.y. all classes excavv, in

horrow pits for cobble fill. 45,000 c.y. backfill.

(9) 35,000 c.y. refill of diversion channel. (10) 3,200,000 cy. earth fill in em-

bank. (11) 80,000 c.y. cobble and sluiced

gravel fill. (12) 275,000 c.y. cobble and rock fills on slopes of embankment. (13) 126,700 c.y. riprap.

(13) 126,700 c.y. riprap.
(14) 70 c.y. porous concrete.
(15) 7.700 cu. ft. pressure grouting.
(16) 24,260 cu. yds. concrete.
(17) Placing 2,770,000 lbs. reinforcing hars (18) Constr. 14,400 ft. 4-in. to 12-ln.

sewer pipe drains.

(19) Drilling 11,520 ft. grout, weep and anchor bar holes. (20) Installing 1,000 ft. metal sealing

strips. (21) Installing 2000 sq. ft. elastic filler material in expansion

joints. (22) Installing 55,000 lbs. trash rack metalwoork.

(23) Installing 183,000 lhs. high pressure gates and control apparatus.

(24) Installing 320,500 lbs. radial gates and appurtenances.

(25) Installing 36,800 lbs. misc.

metalworok. (26) Installing 600 ft. elec. metal

conduit. (27) Installing 2700 lbs. elec. conductors and apparatus.

(28) Constructing log crib drop in diversion channel.

diversion channel. This invitation for bids does not cover the purchase of materials which are to be furnished by the Government. Materials to be furnished by the contractor and those furnished by the Government are described in the single publishing the second of the contract of the covernment are described in the single publishing the second of the covernment are described in the single publishing the second of the covernment are described in the single publishing the second of the covernment and the covernment are described in the second of the covernment and the covernment are described in the second of the covernment are described in the covernment and the covernment are described in the covernment are described in the covernment and the covernment are described in the covernment and the covernment are described in the covernment are described i

part of the contract
Plans and specifications may be obtained from the above office.

31-PIPE LINES & WELLS

CONTRACT AWARDED

TUCSON, Arizona — The Tucson City Conneil, R. E. Butler, City Man-ager, awarded the following contracts - The Tucson furnishing water pipe, fittings,

valves, etc.; Pacific States Cast Iron Pipe Co.-Facine States Cast Iron Pipe Co.— Sch. A.—(1) 15,288 ft. 4-in. factory type joint C. I pipe, class 150, cement lined, at 62,25c ft; (2) 15,172 ft. 6-in. same at 95.5c ft; (3) 1800 ft 6-in. same at \$1.43 ft; Sch. B-(2a) 9 6x4in. all bell crosses at \$12.95 each; (1b) one 8x4-in. same at \$19.15; (1c) 6x6all bell tees at \$1145 each; 6 6x6-in. cutting in tees at \$19.10 ea.; 6.6x6-in. cutting in tees at \$19.10 ea; (3a) 6.6-in. 90-d-up, bends at \$7.65 ea; (3b) 11.6-in 22;_deg, bends at \$6.55 ea; (6) 6.6-in 11;_d-deg, bends at \$6.25 ea; (6) 6.6-in 11;_d-deg, bends at \$6.20 ea (4a) 6.6-d-in, large end bell reducers at \$6.70 ea; (6b) 20.4-in, x 6-in. small end bell reducers (1b) 20.4-in, x 6-in. Small end bell reducers (1c) 34-ea; (6) 10.6-in B & Soffsets (1c) 34-ea; (6) 10.6-in B & Soffse in. 0-12-in.) at \$12 ea.; (6a) 6 6x10-in, split sleeves, not lined, at \$6.75 ea.; (6b) 6 6x12-in. same at \$9.70 ea.; (6c) no bid; (7) 12 4-in. solid sleeves 4x10-in., not lined, at \$4.85 ea.

Crane Co.-Sch. C-(1A) 56 4-in. bronze solid wedge gate valves, alt a, at \$13.40 ea.; (2) 52 6-in. same at \$22.90 ea.; (3) 6 8-in. same at \$38.07 ea. This firm was also awarded the contract for 4-in, bronze parallel gate, Alt B, at \$16 ea.; and also item 4) 3 6-in, inserting valves at \$60 ea.; Sch. E-120 C. I. valve boxes, 5% -in. to fit valves up to 8-in. at \$3 ea.

Mommsen, Dunnegan & Ryan—Sch. D—(1a) one 6x4-in. tapping sleeve at D—(1a) one 6x4-in, tapping sleeve at \$15.34 ea.; (1b) one 6x6-in, same at \$17.07; (1c) one 12x6-in, same at \$30.64; (1d) one 12x8-in, same at \$31.64, (2a) one 6x4 cross at \$18.39; (2h) one 8x6-in, cross at \$25.54; (3a) 3.4 -in, tapping valves at \$16.26 ea.; (3c) one 8-in, same at \$20.20 ea.; (3c) one 8-in, same at \$39.65 ea.; Sch. G-(1) 10 6-in, fire hydrants at \$58.28 ea.

Alhambra Foundry Co., Alhambra, Cal.—Sch. F—(1) 57 cast iron manhole frames and covers at \$13 ea.
There were only two other bids on manhole frame and covers, viz.: Tucson Iron Works, \$16.32; Reliable Iron Fdy., \$18.

Complete bids on file at the office of the Daily Pacific Builder,

CONTRACT AWARDED
SAN MATEO & SANTA CLARA
COS., Calif.—Macco-Robertson, Ltd., 815 Paramount Blvd., Clearwater, at \$213,620, awarded contract by the San Francisco Public Utilities Commission, Room 287, City Hall, San Francisco, under Spec. W.D. 156, for the construction of the Palo Alto Pipe Lines, San Mateo and Santa Clara Counties.

CONTRACT AWARDED

SAN FRANCISCO—Williams Bros. & Haas, Inc., 1104 Merchants Exchange Bldg., San Francisco, at \$214. Slf, awarded contract by the Pub-lic Utilities Commission, Room 287, City Hall, San Francisco, under Sp. No. W.D. 108, for the laying of 60in. steel sunset discharge main, San Francisco.

CONTRACT AWARDED

LONG BEACH, Los Angeles Co.,
Calif — Pacific Crane & Rigging, Inc., 6806 S. Alameda St., Los Angeles, awarded contract by the Union Oil awarded contract by the Union On Co. of Calif., for lahor and material for installing 15,000 ft. 8-in. pipe (incl welding) on Caspian Avenue, Wardow Ave., Delta Ave., Hill St. and Nadeau Ave., Long Beach, and removing approx. 16,000 ft. 8-in. pipe line from streets in Long Beach and haul to owner's Santa Fe Springs vard.

BIDS WANTED

BELLINGHAM, Whatcom County, Wash.—Until Nov. 12, 9:30 A. M., blds will be received by Harry K. Binzer, City Comptroller, for furnishing materials for water mains, extending to new plant of Puget Sound Pulp & Timber Co. Work involves 3900 ft. Timber Co. Work involves 3900 It. of 24-in, cast iron or arc welded steel pipe; 15 8-in, to 15-in, gate valves, and 34,000 lbs. of cast iron fittings.

Plans and specifications may be obtained from the above office.

BIDS OPENED

EOISE, Idaho.—Western Pump Co., Ltd. P.O. Box 47, San Jose, at \$1,-775, submitted low bid to the Veter-ans' Administration Construction ans: Administration Construction Service, Arlington Bidg., Washing-ton, D. C., for the construction of a deep well pump at the Veterans' Ad-ministration Facility, Boise, Idaho. Total bids follow: Western Pump Co., Ltd., P.O. Box 47, San Jose—\$1,775.

Victor Equipment Co., Kimbali Krough Pump Division, Los Angeles -\$2,000.

Olson Mfg. Co., Boise, Idaho-\$2,-047.70.

Lessinger Plumbing & Heating Co., Boise—\$2,313. Robert Garcia, Palo Alto, Callf .-

\$2,660.

CONTRACT AWARDED BURBANK, Los Angeles Co., Cal. —E. A. Irish, 1018 Mignonette St., Los Angeles, at \$18,720, awarded the contract by the Southern California Telephone Co. for constructing an underground conduit system in Mag-nolia Blyd., between Front St. and Blakeslee Ave., Burbank, and the North Hollywood area of Los Ange-

CONTRACT AWARDEO
BOISE, Idaho.—Western Pump Co.,
Ltd. P. O. Box 47, San Jose, at \$1,775, was awarded contract by the 775, was awarded contract by the Veterans' Adminstration Construction Service, Arlington Bldg., Washington, D. C., for the construction of a deep well pump at the Veterans' Administration Facility, Boise, Idaho.

BIDS WANTED

MONROVIA, Los Angeles Co., Cal.

—Until Nov. 1, 8 p.m., bids will be received by Monrovia city council, F. R. Schallert, City Clerk, for 1900 ft. 12-in, class 150 centrifugally cast iron bell and spigot pipe. Specifica-tions on file at office of Water Su-perintendent. Bid bond or certified check for 10% must accompany bid.

32— SEWERS & SEWAGE DISPOSAL PLANTS

BIDS WANTED

BARSTOW, San Bernardino Co., Cal.—Until November 9 blds will be received by City of Barstow, W. A. Knaggs, Supt. Sanitary Board, for construction of sanitary sewer, construction or sanitary sewer, treatment plant and pumping plant, in accordance with plans and speci-fications prepared by Currie Engi-neering Co., Andreson Bidg., San Bernardino.

The work involves:

(1) Lump sum-treatment plant, complete.

(2) lump sum-pumping plant complete.

(3) 26985 ft. 8-in. vit. clay plpe. (4) 2,235 ft. 10-in. vit. clay plpe. (5) 1,968 ft. 12-in. vit. clay pipe.

(6) 2,124 ft. 15-in. vit. clay pipe.
(7) 535 ft. 4-in. C I pipe.
(8) 326 ft. 12-in. C I pipe.
(9) 60 ft. 15-in. C I pipe.

(10) 99 manholes.

(11) 1 flushing tank.

Plans and specifications may be obtained from the above offica upon the deposit of \$15.00.

BIDS WANTED SHAFTER, Kern Co., Cal.—Until November 16, 8:00 p.m., bids will be received by the Shafter Sanitary District for the construction of a treatment plant and sub-station complete, ment plant and sub-station complete, in accordance with plans and speci-fications prepared by Currle Engi-neering Co., 219 Andreson Bldg., San Bernardino, upon deposit of \$15. Bld hond, certified check, 5%.

The work involves:

(1) 1880 ft. 15-in. vit sewer. (2) 13,000 ft. 12-in. vit. sewer.

(3) 1145 ft. 10-in. vit. sewer.

(4) 22,967 ft. 8-in. vit. sewer.

(5) 84 manholes.

SAN FRANCISCO, Calif.—Eaton & mith, 715 Ocean Avenue, San Francisco, at \$58,53.20, submitted low bid the Dept. of Public Works, Room 55, City Hall, for the construction fewers in the Hunters Point Disdet. Eat. cost, \$46,000.

Work involves:

 42,000 c.y. grading excav.
 10,000 c.y. grading, fill.
 4500 l.f. 8-in. VCP sewer, in place. (4) 2000 l.f. 12-in. do

(5) 32 l.f. 15-in. do (6) 675 l.f. 18-in. do (7) 320 8x8-in. Y branches, in place. do (8) 80 12-in. (9) 40 18-in. do 10) 37 brick manholes, complete. do

11) 22 brick catchbasins, complete. 12) 700 lf. 10-in. VCP culvert, in place

Total bids follow:
A) Eaton and Smith, 715 Ocean
Ave., San Francisco—\$58,834.20.
B) Chas. L. Harney, San Francisco
-\$59,702.50.
Uset redices follow:

Unit prices foll	ow:	
	(A)	(B)
1)	.67	.67
2)	.02	.10
3)	2.60	2.70
4)	3.00	3.00
5)	3.60	3.75
8)	4.20	4.50
7)	1.50	1.50
8)	3.00	3.00
9)	6.00	6.00
10)	112.00	115.00
11)	120.00	120.00
12)	3.00	2.00

CONTRACT AWARDED SANTA ANA, Orange Co., Cal.— Dberg Bros., 6024 Miramonte Blvd., Los Angeles, at \$15,257.48, submitted low bid and were awarded contract by Orange County Supervisors of the county flood control district, Santa Ana, for the construction of the East Richfield Storm Drain, near Atwood, in accordance with plans and speci-fications prepared by M. N. Thomp-son, County Flood Control Engineer, 328 Court House Annex, Santa Ana.

The work involves: (1) 803 c.y. concrete in place; (2) 3812 c.y. excav.; (3) 89,900 lbs. reinf. steel;
(4) 39 lbs. struc. steel;
(5) 10 ft. 15-in, corr, mstal pipe.

Total bids follow: Oberg Bros., 6024 Miramonte Blvd.,

Los Angeles-\$15,257.46. 68 Angeles-\$13,237.46.
Radich & Brown, L. A.—\$16,929.83.
Werner & Webb, L. A.—\$17,343.85.
R. H. Liggett, Lynwood—\$17,520.71.
Atlas Constr. Co., Pasadena—\$17,-

820.85 Torson Constr. Co.-\$18,155.60. C. F. Butterfield-Kennedy, San Pedro-\$18.594.70.

G. E. Kern, Long Beach—\$18,871.05. Vido Kovacevich, L. A.—\$19.037.51. Tomel Constr. Co., Cuiver City— \$19.895.15.

Oscar Oberg, L. A.—\$20,095.51.

Bebek & Brkich, L. A.—\$21,156.34.

Geo. J. Bock Co., L. A.—\$21,828.25.

Wells & Bressler, Santa Ana—\$21,-807.00

S. M. Milovich, Montebello—\$22.067. Gogo & Rados, L. A.—\$23,522.45. Wm. T. Loesch, Pasadena—\$24,-613.85

V C K Constr. Co., L. A .- \$24,708.74

CONTRACT AWARDED DALLES CITY, Ore.—C. A. Dunn. Klamath Falls, at \$137,218, was awarded contract by the U. S. Engi-WAS neer Office, District Engineer, Bonne-ville Ore, under Bid No. 694-34-64, for revising the sewer system and constructing pump houses and other concrete structures at Dalles City.

33— WATER WORKS

CONTRACT AWARDED
TOPPENISH, Yakima Co., Wash.—
Pittshurgh Des Moines Steel Co., at
\$18,928, submitted low bid and was
awarded contract by Aleta A. Beenett, City Clerk, for a \$2-ft. diameter
elevated tank.

CONTRACT AWARDED.
ALCOVA DAM. Wyoming — Koppers Co., Western Gas Division, Ft.
Wayne, Ind. at \$95,000.00 was wayne, Ind. at \$95,000.00 was awarded contract by the Bureau of Reclamation, Denver, under Spec. No. 754 for three motor-driven gate hoists for operating the 25-ft. 8-in. by 40-ft fixed-wheel gates to be included in the resulting or the resulting of the resulting or the resulti Dam, Kendrick Project, Wyo. Gate hosts will be installed by the Government, fob shipping point and/or Casper. Wyoming.

FUNDS APPROPRIATED

FUNDS APPROPRIATED
TACOMA, Wash—The City Council appropriated \$70,000 for purchasing of water gate valves for industrial water main in Tideflat area.
Plans by City Water Superintendent,
W. A. Kunick W. A. Kunigk

BIDS WANTED

TOLEDO, Oregon -Until Nov. 28, 2 p.m., bids will be received by the City of Toledo, C. B. Arthur, Recorder, for replacing existing distri-hution system, repairing existing resnation system, repairing existing reservoir, constructing pump plant on Siletz River and earth fill on Mill Creek. Work mvolves about 27,000 ft. of 12-in, pipe and 7000 ft. of 10-in steel pipe. Estimated cost, \$110,-

Plans and specifications may be obtained at the office of Beasley & Stochr, 431 Railway Exchange Bidg., Portland

BIDS WANTED

Portland.

TOLEDO, Ore.—Until Nov. 18, 2 p.m. (date changed from Nov. 28), bids will be received by the City of Toledo, C. B. Arthur, Recorder, for Toledo, C. B. Arthur, Recorder, for replacing existing distribution system, repairing existing reservoir, constructing pump plant on Silotz River and earth fill on Mill Creek. Work involves about 27,000 ft. of 12-in. pipe and 7000 ft. of 10-inch steel pipe. Estimated cost, \$110.091. Plans and specifications may be obtained at the office of Beasley &

Stochr, 431 Railway Exchange Bldg.,

CONTRACT AWAROED
TOPPENISH, Yakima Co., Wash.—
As previously reported, Pittshurgh
Des Moines Steel Co., Smith Towar,
Seattle, at \$18.928, submitted low bid and was awarded contract by the City of Toppenish, Aleta A. Bennett, City Clerk, for a 32-ft. diameter slevated tank.

Total bids follow Piftshurgh-Des Moines Steel Co., Smith Tower, Seattle-\$18,928 (32-ft. diameter tank); \$20,527 (38-ft. diameter tank).

Seattle Boiler Works, Seattle-185 (32-ft. diameter tank); \$21,835 (40-ft. diameter tank).

Chicago Bridge and Tank Co., San Francisco — \$23,090 (32:ft. diameter

Yakima Cement Products Co., Yak-ima, Washington-Concrete alternate at \$25,480.

BIDS WANTED

VANCOUVER, Wash. -- Until No-vember 1, bids will be received by the City of Vancouver, J. L. Hen-derson, City Engineer, Vancouver, for furnishing a 250,000 gailon tank for & the city.

Plans and specifications may he

33 obtained from the above office.

NYE COUNTY, NEVADA-Highway Construction (State)

NYE CO. Nevada - As previously reported, Ishell Constr. Co., 1300 E. 4th St., Reno, Nevada, at \$48,861.11, was awarded contract by the Directors of the Department of Highways, Heroes' Memorial Bldg., Carson City, Nevada, for approximately 7.74 miles highway construction in Nye County, from a point approximately 5 miles north of the Junction of State Routes 4 and 8A to a point 128 miles north, Route 8, Sections A1 and 2.

Work involves:

- (1) 583 mg cy. roadway excav.;
- (2) 5.775 c v drainage excav.;
- (3) 35 sta V type ditches;
- (4) 2.798 c.y borrow;
- (5) 67,396 yd sta overhaul (yd.
- (7) 145 cy struc excav.;

- (8) Lump sum, move corral and buildings;
- (9) 774 miles subgrade, Type C; (10) 19.876 tons, Type 1, gravel base;
 (11) 31,593 tons, gravel surface;
- (12) 54 c.y. Class A concrete; (13) 5,290 lbs. reinf, steel; (14) 68 c.y. dry rubble masonry;
- (15) 31 each, monuments.
- Total bids follow:

 A) Isbell Constr. Co., 1300 E. 4th

 St., Reno, Nevada \$48,861.11.
- (B) Silver State Constr. Co., Inc., Fallon-\$50,312.63.
- (C) Nevada Rock & Sand Co., Inc.,
- Reno-\$56,025,22. (D) Dodge Construction, Inc., Fallon,
- Nevada-\$56,490 67. (E) Oswald Brothers, Los Angeles-
- \$65,880.84
- sta);
 (6: 536 yd. mHe overhaul (yd. ml.);
 (F) Geo. Pollock Company, Sacramento-\$67,702.30. Unit prices follow:

	(A)	(B)	(C)	(D)	(E)	(F)
-11	8 27	\$.28	\$.33	5 40	\$.35	\$.45
(2)	.35	.25	35	40	.35	.45
(3)	5.00	5.00	5.00	5.00	6.00	10.00
(4)	35	.25	.35	.25	.40	.45
(5)	.02	.02	02	0.2	01 14	0.3
(6)	.25	.10	.25	20	20	.25
	1 50	2.00	1.50	1.50	2.00	1.50
(7)	500.00	500.00	125 00	250.00	150.00	500.00
(8)	100.00	100 00	100 00	100.00	150.00	200.00
(9)	40	.50	.48	.35	.65	.55
10)	50	.50	57	55	.75	.59
11)	35 00	30 00	30.00	30.00	35.00	35 09
12)	10	10	07	10	06	.10
13)	10.00	10.00	20.00	10 00	6 00	10.00
11:	3 50	4 00	3 00	3.00	5 00	4.50

San Francisco's Finest Printers-STARK-RATH Printing Company

LOS ANGELES COUNTY-GRADING & SURFACING--(State)

LOS ANGELES CO., Calif.—Macco (15) 685 tons liq. asph. SC-2 shoulonstr. Co., 815 Paramount Blvd., ders; Constr. Co., 815 Paramount Blvd., Clearwater, at \$228,807.50, submitted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, Room 808, State Bldg., Los Angeles, for grading and surfac-ing with plant-mixed surfacing and portland cement concrete about 3.2 miles between Encinal Canyon and Trancas Beach, Los Angeles Co.

Work involves: (1) 170 sta. clear and grub right of

wav:

(2) 4.900 M. gals. water;

(3) 1,500 c.y. remove concrete; (4) 308,000 c.y. remove rdwy. excav.,

unclassified; (5) 3,200 c.v. ditch and channel excavation;

(6) 2,500,000 sta. yds. overhaul; (7) 2,850 c.y. struc. excav.;

(8) 46,000 sq. yds. preparing subgrade:

(9) 170 sta. finishing rdwy. (10) 10,700 tons min, aggregate plantmix surf .:

(11) 565 tons liquid asph. ROMC-4 or ROMC-5 (plant-mix surf.);

(12) 96 tons liquid asph. SC-2 (prime coat);

(13) 15,100 sq. vds asph. paint binder (14) 56,500 sq yds. preparing. mix- (C) Daley Corp., San Diego-\$234,-

ders; (16) 9,080 c.y. Class A Portland cement conc. pavement; 15,400 each pavement dowels;

(18) 52,000 lbs. bar reinf. steel pave. and struc .

(19) 700 lbs. misc. iron and steel; (20) 220 c.y. Class A Portland ce-ment conc., struc.;

(21) 140 l.f. 18-in, standard reinf.

concrete pipe; (22) 990 l.f. 24-in. do:

23) 500 l.f. 8-in. CMP; (24) 150 l.f. 18-in. do;

(25) 800 l.f. 24-in. (26) 700 l.f. 30-in. do;

(26) 700 l.f. 30-in. CMP, 12 gauge; (27) 180 l.f. 36-in. CMP, 10 gauge; (28) 310 c.y. Class A Portland ce-

(29) 47 each spillway assemblies; 30) 57 each culvert markers;

(31) 4.5 miles moving and resetting

(32) 2.5 miles new property fence.

Total hids follow:

(A) Macco Constr. Co., 815 Para-mount Blvd., Clearwater—\$228,-807.50 (B) Harold Black, Whittier-\$234,

312.00.

ment concrete curbs;

943.00. property fences; (K) Bodenhamer Constr. Co., Oak-land—\$251,087.00. (33) 12 each drive gates.

(L) Claude Fisher Co., Ltd., L. A.— \$253,325.75. (M) United Concrete Pipe Corp., L. A.—\$258,728.00. (N) Metropolitan Constr. Co.-\$262,

402.75 (O) Oswald Bros., L. A .- \$266,532.

Total hids follow .

(A) Macco

807.50. (B) Daley

648.40

312 00

483.00.

D.

(J)

\$242,598,50.

Macco Constr. Co., 815 Para-mount Blvd., Clearwater-\$228,-

(C) Harold Blake, Whittier-\$234,-

(D) N. M. Ball & Sons and McDonald, Berkeley—\$236,101.75.

(E) C. O. Sparks & Mundo Engrg.
Co., Los Angeles—\$238,328.00.

(F) Griffith Co., Los Angeles—\$241,-

(G) J. E. Haddock, Ltd., Pasadena-

(H) Sander Pearson & Minnis and Moody, Los Angeles—\$249,072.50.

W. Thurston, L. A .- \$249,-

(I) Fredericksen and Westbrook.

Lower Lake-\$249,154.00.

Corp., San Diego-\$233,-

in	gand	shapir	ig shoi	illers;		418	40.				- 1	Unit	prices	follow		
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)	(N)	(O)
(1)		\$ 5.00	\$ 500	\$ 7.00	\$ 5.00	\$50.00	\$10.00	\$ 4.00	\$ 8.00	\$ 6.50	\$ 4.75	\$10.00	\$ 5.00	\$ 5.00	\$10.00	\$ 5.00
(2)		1 00	1.00	.50	1.00	.50	1.10	1.35	1.50	.70	1 20	1.00	1 00	1.50	.50	2.00
(3)		1.00	1.50	1.00	2.50	1.50	1 60	1.60	1.50	1.20	1 35	1.50	1.70	2.00	1.50	2.00
(4)		.18	.20	.17	.16	.20	.18	.19	.195	.20	.22	.21	.19	.21	.24	.21
(5)		.75	.70	.70	.70	.50	1.00	.75	.85	1.00	.70	.80	1.00	1.00	1.00	.75
(6)		.003			3 .00		35 .005	.005	.01/4	.003	.00	35 .004	.00	.00	.002	
(7)		1.00	1 25	1.00	1.00	1 25	1.50	_88	1.25	1.20	.95	1.10	1.25	1.00	1.10	1.25
(8).		.06	.11	.08	.09	.10	.10	.09	.10	.12	09	.09	.10	.10	.10	.12
(9)		5 00	5 00	5.00	7.00	5.00	10.00	10.00	5.00	6.00	5.25	10.00	5.00	8.00	10.00	10.00
(10)		2.75	2.90	3.00	2.70	3 00	2.80	3.00	3.35	2.60	3 00	2.85	3.00	3.25	3.25	3.50
(11)		14.00	11.50	13.00	15.00	15 00	13.00	12.70	11.00	13.00	13 60	14.00	13.00	14.00	13.30	15.00
(12).		10 00	7 40	8.75	9 00	9 00	8 00	8.75	9.00	7.50	8 10	9.00	8.00	12.50	10.00	9.00
(13)		.03	.02	.06	.01	.015		.02	.10	.02	.02	.12	.02	.02	.02	.02
(14)		.05	.05	.06	.06	06	.06	.06	.06	.05	05	.06	.07	.08	.06	.08
(15)		8 50	7.20	7.50	8.00	8 00	8.00	7.40	7.00	7.50	7.80	8.00	7.75	800	7.65	8.00
(16) .		8.00	7.25	8 80	8.35	7.00	8.00	8 00	8.15	8.90	8 10	8.25	9 00	8.35	8.60	8.75
(17)		.14	13	.15	.15	.14	.12	.15	.15	.15	.15	.14	.13	.15	.15	.15
(18).		07	078			07	06	.07€			.07	.07	.07	.07	.085	
(19)		12	.19	.15	.15	.30	.14	.15	.17	.15	.15	.14	.15	.16	.20	.15
(20)		20 00	27.50	25.00	24 00	25.00	25.00	22.00	22.00	30.00	22 00	24 00	22.00	30.00	28.00	28.00
(21)		2.50	2.50	2.50	2.60	2 70	2.50	2.35	2.90	2.80	2 50	2.50	2 70	2.60	2.80	3.00
(23)		3 00	3.15	3.25	3.20	3.00	3 00	3 00	3.55	3.30	3 05	3.00	3.40	2.80	3.50	3.50
(24)		1 00	90	1 00	1.00	80	1.00	1 05	1.10	1.25	1.00	1.00	1.00	1.20	1.05	1.00
(25)		2.00 3.00	1.90	2.00	2.00	1.50	2.00	1.75	2.15	2.10	2 00	2 00	1.75	2.15	1.85	2.00
(26)			2.85	3.00	2.80	2 50	3 00	2.63	3.10	3.00	2 35	3.00	2.70	2.75	2.80	3.00
(27)		4.50 6.50	4 65 6 35	4.00	4 10	4 00	4.50	4 20	4.75	5.00	4 50	3.50	4.40	4.50	4.30	4.50
(25).		14 00	15.00	6.00	6.00	6.00	6 00	6.05	6 80	6.80	6.00	4.20	6 00	6.50	6.20	6.50
(29).		13 00	16,00	14.00 13.00	15.00	15 00	15.00	14 00	14.25	20.00	15 70	20 00	14.00	18.00	16.00	15.00
(30)		3.00	2.50	3.00	15.00 2.75	15 00	16.00	15.00	15.00	17.50	15.50	15.00	15.00	15.00	15.00	18.00
(31)		400.00	275.00	250.00	2 75	3 00	3.00	2.50	1.50	3.00	3 00	350.00	400.00	400.00	350.00	400.00
(32)		600.00	425.00	500.00	500.00	350 00 500 00	400 00			500.00	350 00	3 00	3 00	2.50	2.50	2.50
(33)		15.00	16,50	15.00	20.00	30.00	600 00			600.00	550 00	500.00	650 00	650.00		500.00
	_	10.00	10.00	10.00	20.00	20.00	17.00	15.00	25.00	23.00	20 00	30 00	20.00	20.00	20.00	15.00

24—STREET LIGHTING

GRANTS PASS, Ore-R. C. Flory, Grants Pass, at \$335, submitted low bid to the Procurement Division, Washington, D. C. for seeding and planting the grounds of the U. S. Post Office at Grants Pass.

Only other hid submitted by H E. Wehb, Grants Pass, at \$731. * 34

35---TUNNELS

PLANNED

WINNEMUCCA, Humboldt Nev.—The Nevada Lucky Tiger Co., a subsidiary of the El Tigre Combi-nation Gold Mining Co. and the Buckskin National Co. plans to drive a tunnel from the Hatch Tunnel Workings to a Halcyon ore body. Estimated cost, \$15,000

Reports also have been issued an-mill destroyed by fire August 3. * 35 nouncing plans to reconstruct the 35

FORT PECK, Montana.-Until December 3, 11:00 a.m., bids will be received by the Division Engineer, Missouri River Division, Postal Telegraph Bldg., Kansas City, Mo., for the inspection of the main control shafts for Fort Peck tunnels.

Henry J. Kalser Co., 1522 Latham Square Bldg., Oakland, California. are figuring plans.

DAILY PACIFIC BUILDER

The largest Construction Daily in the West, with complete construction reports, Building and Engineering News of Calitornia

Publishers of Daily Pacific Builder 465 Tenth St. San Francisco

KLAMATH COUNTY, OREGON-HIGHWAY CONSTR.-(Govt.)

KLAMATH CO., Ore.—E. L. Gates, Multnomah Hotel, Portland, Ore., at Sboulders; Stög5353.0 submitted low bid to the U. S. Bureau of Public Roads, W. H. Lynch, District Engineer, 316 New 1618 40 cv. class A cement stone Post Office Building, Portland, Ore, for constructing or improving 3.310 mi. Crater Lake National Park, Rim Road, Project 7-E2 Grading and 7-D1, D2, E1, E2 Bituminous Treat-ment, National Park Road Project, Crater Lake National Park, Klam-ath County, Oregon. 7-E2 Grading and 7-

Work involves:

- (1) All reqd., maint. of exist. rd.; (2) All reqd., extra and misc. force account;
- (3) 36 acres clearing;
- (4) 27 acres grubbing;(5) 2500 c.y. strip and store top soil;
- (6) 215,000 c.y. uncl. excav.; (7) 400 c.y. uncl. excav. for struc.;
- (8) 2000 c.y. uncl. excav. for bor-
- row: (9) 116,000 sta. yd. special overhaul;
- (10) 1000 c.y. mi. special overhaul; (11) 32 acres roadside cleanup;
- (12) 3310 mi. finish earth graded

- masonry; 750 ft 18-in. std reinf. concr culv pipe; (18) 150 ft 24-in std reinf concr
- culv pipe; +19: 90 ft 30-in std reinf concr culv
- pipe: 450 ft 18-in extra str reinf conc
- culv pipe: (21) 110 ft 24-in extra str reinf conc
- (21) 110 ft 24-in extra cut pipe; cut pipe; (22) 150 ft 30-in extra str reinf conc cut pipe; (23) 20 ft 12-in corr galv S M pipe; (24) 750 ft 18-in bit corr S M pipe.
- Type I: (25) 450 ft 18-in bit corr S M pipe,
- Type I
- (26) 150 ft 24-in bit corr S M pipe. Type I
- (27: 110 ft 24-in bit corr S M pipe,
- Type I:

 128/ 90 ft 30-in bit corr S M pipe;

 (29/ 150 ft 30-in bit corr S M pipe;

 (30) 200 ft 30-in corr S M pipe;
- (13) 250 tons slow curing asphalt, (30) 200 ft 6-in perf S M pipe, Type

- (31) 70 sq yd. paved culv inlets, Type 1: (32) 250 c.v. replace top soil; (33) 11,000 sta. yds. overhaul, top soil pile to pl; (34) 200 c.v. mi. overhaul top soil
 - pipe in pl.

Total bids follow:

- L. Gates Portland Oregon -(A) E. \$156,535.30. (B) Colonial Constr. Co. Spokane-
- \$161,453,40. Dunn, Klamath Falls -\$164,585.20.
- (D) Leonard & Slate, Multnomab-\$165,618.00. (E) Harold Blake, Portland-\$165,-
- 661.00. (F) Wm von der Hellen, Yreka, Cal.
- -\$171,698 00.
- (G Elliott & Co. Seattle-\$175.266.

 'Hi E. C Hall. Eugene-\$176.719.

 'I) Sam Orino, Bonneville-\$180.011.

 'J McNutt Bros. Eugene-\$185.843.

 'K A C Greenwood Co., Inc., Portland-\$197.579
- (L) Parker Schram Co., Portland-\$206.720
- M: George K Thompson & Co., Los Angeles-\$234,361.

subgrade treatment;				2.					Unit	prices	fellow:		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
(1)	1000.00	1000.00	1000.00	1000.00	1000.00	1000 00	$1000\ 00$	1000.00	100000	$1000\ 00$	1000 00	1000 00	1000.00
(2)	2000.00	2000.00	2000.00	200000	2000.00	2000.00	2000.00	2000.00	2000.00	$2000 \ 00$	2000.00	2000.00	2000 00
(3)	350.00	275.00	400.00	100.00	350.00	400.00	350.00	350.00	500.00	400.00	400.00	500.00	500.00
(4)	350.00	200.00	300.00	100.00	350.00	400.00	300.00	350.00	300.00	300.00	400.00	450.00	200.00
(5)	.30	.40	.25	.50	60	.50	.25	.30	60	.40	.60	40	.30
(6)	.60	.54	.54	.50	52	.54	60	.60	.55	.60	65	.65	.84
(7)	1.50	1.50	1.50	2.00	1.50	1.50	1 50	1.50	1.50	1.50	1.50	1.50	2.00
(8)	.40	.40	.30	.20	.50	50	.30	.40	.55	.30	.65	.35	.50
(9)	.02	.015	.01	0.1	02	.02	.02	.02	0.2	.02	.03	.02	.02
(10)	.20	.17	.18	.20	.20	.15	.20	.20	.25	.30	.30	.20	.25
(11)	100.00	200.00	100.00	300.00	200.00	150.00	100.00	100.00	200.00	300.00	150.00	350.00	150.00
(12)	500.00	300.00	1000.00	400.00	500.00	500 00	500.00	500.00	500,00	500.00	500.00	750 00	700.09
(13)	20 00	30.00	23.00	25.00	24 00	20.00	20.00	20.00	25.00	25.00	25 00	27.50	21.00
(14)	200.00	400.00	200.00	200.00	300.00	500.00	300.00	200.00	$1000\ 00$	500 00	200.00	400.00	700.00
(15)	5.00	3.00	3.00	3.00	3.00	3 00	3.00	5.00	5 00	2.00	5.00	1.00	5.00
(16)	15.00	18.00	14.00	25 00	12.00	20.00	20.00	15.00	20.00	20.00	15 00	15.00	20.00
(17)	2.50	2.00	2.50	3.00	2.50	3.00	2.00	2.50	2.50	2 20	3.75	2 25	2.70
(18)	3.00	2.70	3.50	4.00	3.50	4.00	2 75	3.00	3.50	3.25	5.00	3.25	3.70
(19)	4 50	4.10	5.50	5.00	5.00	5.00	3,50	4.50	5.00	4.40	6.00	4.60	5.50
(20)	3.00	2.20	3.00	3 25	2.75	3.50	2 25	3.00	2.75	3 00	4 00	2.75	3 40
(21)	3.50	3.00	4.00	4.25	4.00	4.50	3 00	3.50	3 50	3.35	5.00	3 80	4.50
(22)	5.00	4.60	6.50	6.00	5.50	5.50	4.50	5.00	4.00	4.85	6.00	5 50	7.00
(23)	1.50	1.00	1.25	1.00	1.50	1.40	1 25	1.50	1.25	1.20	2.00	1.00	1.10
(24)	2.25	1.80	2.00	2.00	2.00	2 50	1.75	2.25	2 00	1.75	2 50	2.00	1.70
(25)	2.25	1.80	2.00	2.00	2.00	2.50	1.75	2.25	2.00	1.75	2 50	2 00	1.70
(26)	3.00	2.70	2.75	3 (0)	3.25	4.00	2.50	3.00	3.00	2.50	4.00	3.00	2.60
(27)	3 00	2.70	2.75	3.00	3 25	4.50	2.50	3.00	3 00	2 50	4 00	3.00	2.60
(28)	4.00	3.40	3.50	4 (i()	1.50	4.50	3.00	4.00	4.00	3 35	6 00	4 00	3.30
(29)	4.00	3.40	3.50	4.00	4.50	4.50	3.00	4.00	4.00	3 35	6.00	4 00	3.30
(30),	1.00	.75	2.00	2.00	1.00	1.00	1.00	1.00	.75	1.00	1.50	70	1.00
(31)	4.00	4.00	4 00	5.00	4.00	2.00	15 00	4.00	5 00	6.00	5.00	3 50	4.00
(32)	.50	.25	.40	50	75	50	.35	.40	50	.50	.50	.40	.40
(33)	.01	.015		- 43	02	03	.02	.02	.05	.01	03	.02	.02
(34)	.20	.17	.18	20	20	.15	.20	.20	.25	.30	.30	.20	.25

SUTTER COUNTY—BRIDGE CONSTRUCTION—(State)

SUTTER COUNTY, Cal.—Heafey- 19: 602 each driving precast do. Moore Co., Fredrickson and Watson Constr. Co., and Fredrickson Bros., Oakland, at \$172,552 sub totab plus \$54,782 (Alternate "D"), submitted low bid to State Division of High-ways, C. H. Purcell, State Highway Engineer, Public Works Bldg. Sac-ramento, for constructing a rein-forced concrete slab bridge. consisting of one 5-ft 6-in. span, one 7-ft. 6-in. span, twenty-two 15-ft. 0in, spans and one bundred seventythree 22-ft. 0-in. spans on concrete pile bents, across Sutter By-Pass. 12 miles west of Yuba City, Sutter Co

- Work involves: 1) 1 lot clear and grub:
- (2) 150 c.y. struc excay.: (3) 1,125,000 lbs. bar reinf steel: (4) 5,050 cv Class A Portland ce-
- (6: 9300 lf

- Alternative "B"
- Atternative "B"

 (10) 24080 If furnish precast conc piles, centrifugally spin type, (D) (11) 602 each driving precast do, Alternative "C"

 (12) 24080 If furnish concrete piles (E)
- mandrel. c13 602 each driving steel shells, tyle not requiring mandrel. Alternative "D" c14: 24,080 if furnish escrete piles
 - cast in place mandrel type.
- 115: 60.1 each driving sees shells, manderl type NOTE A Tabler is required to submit a bid on one afternative, and mac, but is not reduced to submit bids on all attenuative. Total bids follow (A. Hoslew, Morth C. Fredrickson and Watten Constr. Co., and and Watten Constr. Co., and according to the Constr. Co., and C
- Alternative terms—Alternative ender type

 Alternative terms—Alternative ender type

 piles, standard specitype

 and Wall in Control to the second to the seco

- Campbell Constr. Co., Sacramen-to -\$176,805, Alt. "B" \$60,802, Alt. "D" \$60,802
- Andy Sordal and R. R. Bishop, Long Brach -\$187,690, Alt. "D"
- John Rocci, San Rafael \$186, 290, Alt "C" \$61 103, Alt "D" 861,474 20
- Lindgren & Swinerton, Inc., San Francisco SIS1435, Alt "D" \$65,-
- (G) A. W. Kitchen & Co., San Fran-cisco 8183,319.50, Alt. "A" \$68,-718.40, Alt. "B" \$70,434 Alt. "C"
- \$73,444 N. M. Ball Sons and D. \$73.444 N. M. Ball Sons and D. McDon-ald \$183.890, Alt. A" \$69.230, Alt. "C" \$69.230, Alt. D" \$69.230 C. W. Caletti & Co. San. Rafael —Combined \$260.545
- —Combined \$256.545 (J) Clinton Constr. Cc., San Fran-ces, 8201.012 A. C. D. 871.517 (K) George Pollock Systamento \$201.025 A. A. 8.5250
- (L) Bates & Rogers Contr. Corp. Oaklane S.11.517.50, Alt. "A" 8292 505.60 Unit price follow.

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)
600.00	1500.00	700.00	4200.00	750.00	1000.00	340.00	4000.00		400.00		560.00
1.50	2.00	1.50	1.00	2.00	3.00	1.20	2.50	2.00	2.50	1.50	3.70
.05	.047	.047	.046	.047	.048	.05	.052	.054	.051	.05	.047
20.50	20.00	21.70	21.00	22.80	22.50	22.57	20.30	22.50	25.80	26.00	28.65
	.15	.13	.16	.15	.12	.13	.18	.15	.18	.15	.19
	1.10	1.15	1.80	1.50	1.20	1.12	1.50	1.30	1.34	1.25	2.15
	3000.00	750.00	7000.00	1500.00	2700.00	350.00	2000.00	1000.00	1000.00	1000.00	825.00
					*****	2.30	2.25			1.25	2.55
						33.00	25.00			75.00	32.20
		1.50				2.10			**********	*************	
		41.00				33.00		**********			*********
				2.00		2.40	2.25		**********		********
				21.50		26.00	25.00				
		1.60							1.72		*********
25.00	30.00	37.00	20.00	21.50	45.50				50.00	***********	********
	600.00 1.50 .05 20.50 .13 1.00 700.00	600.00 1500.00 1.50 2.00 1.50 2.00 0.05 .047 20.50 20.00 1.3 1.5 1.00 1.10 700.00 3000.00	600.00 1500.00 700.00 1.50 2.00 1.50 2.00 1.50 2.00 1.50 2.10 1.50 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.10 2.200 1.65 1.60 1.60	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	600.00 1500.00 750.00 3750.00 1.50 2.00 1.50 1.00 2.00 0.5 .047 .047 .046 .047 2.05 2.00 21.70 21.00 22.00 1.3 .15 .13 .16 .15 700.00 3000.00 750.00 700.00 100.00 8 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <td< td=""><td>$\begin{array}{cccccccccccccccccccccccccccccccccccc$</td><td>$\begin{array}{c ccccccccccccccccccccccccccccccccccc$</td><td>$\begin{array}{c ccccccccccccccccccccccccccccccccccc$</td><td>$\begin{array}{c ccccccccccccccccccccccccccccccccccc$</td><td>$\begin{array}{c ccccccccccccccccccccccccccccccccccc$</td><td>$\begin{array}{c ccccccccccccccccccccccccccccccccccc$</td></td<>	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				

SAN BERNARDINO CO.—GRADING & PAVING—(State)

SAN RERNARDINO CO., Calif.—
Matich Brothers, Elisinore, Calif., at \$318,226, submitted low bid to the
State Division of Highways. C. H.
Purcell, State Highway Engineer,
Room 808, State Bidg, Los Angeles,
for about 19.3 miles to be graded
and paved with asphalic concrete
and Portland cement concrete, between Los Angeles County Line and
Colton, San Bernardino Co.

Work involves:

- (1) 332 each, remove trees;
- (2) 63 each, remove and replant
- palm trees;
 (3) 4,546 M. gals. water;
 (4) 63,800 c.y. roadway excav., with-
- out class.: (5) 134,000 sta. yds. overhaul;
- (3) 134,000 cy. Imported borrow; (7) 24,000 c.y. imported surf. matl.; (8) 2,310 c.y. struc. excav.; (9) 855 c.y. remove concrete; (10) 148,000 sq. yds. preparing sub-
- grade; (11) 1,020 sta. finishing roadway;
- (12) 230,000 sq. yds. preparing, mixing and shaping shoulders;
 (13) 233 tons liq. asph., SC-2, prime

- 113) 255 tollar h.y. coat; coat; (14) 1,410 tons liq. asph., SC-2; (15) 19,600 sq. vds. asphaltic paint

- SAN BERNARDINO CO., Calif .- (16) 18,950 tons mineral aggregate asphalt conc.; (17) 978 tons asphaltic cement, grade

 - D asphalt conc.;
 (18) 19.430 c.y. class B Portland cement concrete pavement;
 (19) 3 c.y. Class A Portland cement
 - concrete railing;
 (20) 708 c.y. Class A Portland cement
 conc. structs.;
 - (21) 1,373 c.y. Class A Portland cement concrete curbs, sidewalks and driveways;
 - 284,000 lbs. bar reinf. steel;
 - (23) 38,000 each, pavement dowels; (24) 14,400 lbs. misc. iron and steel;
 - (24) 14,400 lbs. misc. from and steel; (25) 268 lf. 18-in. CMP; (26) 308 lf. 24-in. CMP; (27) 112 lf. 36-in. CMP; (28) 24 lf. 48-in. CMP; (29) 860 lf. remove and salvage ex-

 - Isting culvert pipe;
 (30) 154 l.f. temporary guard railing;
 - (31) 50 each, culvert markers; (32) 2.100 c.y. top soil; (33) 50 each, monuments;
 - (34) 227 stations removing traffic
 - stripes.
 Total bids follow:
 - (A) Matich Bros., Elsinore, Calif .-
 - \$318,226.
 (B) David H. Ryan, San Diego-\$331,513.20. (C) Oswald Bros., Los Angeles -\$331,676,90.

- Total bids follow:
 (A) Matich Bros., Elsinore \$318,-226.
- (B) Oswald Bros., Los Angeles-\$331,676.90.
 (C) David H. Ryan, San Diego-
- \$331,813.20
- (D) Griffith Co., Los Angeles -\$335,-028.50. (E) Daley Corp., San Diego-\$348,-
- 850.85 (E) Basich Bros Torrance - \$353 -
- 437.24. (G) D. W. Th \$353,606.20. Thurston, Los Angeles-
- Harold Blake. Portland-\$364,-339.80.
- N. M. Ball & Sons and D. Mac-Donald, Berkeley—\$367,302.70. (J) Metropolitan Constr. Co.—\$368,-
- 002.80. (K) United Concrete Pipe Corp., Los Angeles—\$371,533.00.
 (L) J. E. Haddock, Ltd., Pasadena—
- \$374,298.45.
- \$3(4,298.40.)
 (M) Sou. Calif. Roads Co., L. A,—\$378,446.90.
 (N) C. O. Sparks & Mundo Engrg. Co.—\$379,488.40.
 (O) W. E. Hull Co., Burbank—\$389,-
- 652.20.
- (P) Gibbons & Reed Co., Burbank-\$418,850.40,

Unit prices follow:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(0)	(P)
(1)	\$ 9.00			\$ 8.00									\$ 8.00			\$ 6.00
(2)	30.00	30.00	35.00	25.00	25.00	30.00	30.00	15.00	30.00	35.00	30.00	20.00	35.00	25.00	36.00	35.00
(3)	1.00	1.15	.10	2.00	1.65	.75	1.30	.75	1.00	.80	1.50	1.25	1.00	2.50	1.80	2.00
(4).	.225		.22	.26	.35	.17	.34	.22	.23	.30	.20	.36	.25	.35	.29	.51
(5)	.005				.005	.005	.003	5 .005		.00	5 .01	.01	.005			
(6).	.33	.45	.35	.50	.50	.37	.50	.60	.60	.45	.45	.60	.90	.42	.48	.55
(7)	.45	.75	.52	.60	75	.80	.75	.70	.65	.60	.70	.80	.85	.80	.72	.77
(8)	90	1.00	1.00	1.50	1.40	1 20	.75	1.00	1.00	1.00	1.00	1.00	.90	1.00	.90	1.65
(9)	2.50	2.00	1.50	3.00	2.95	1.50	2.25	2.50	3.00	2.00	2.00	2.15	3.50	3.00	3.60	3.00
(10)	.11	.08	.095	.09	.12	06	.09	.08	.08	.10	.10	.10	.07	.10	.09	.10
(11)	4.00	5.00	5.00	2.00	5.00	5.00	3.00	6.00	5.00	7.50	7.00	10.00	3.00	8.00	4.20	6.00
(12).	.05	.045	.05	.05	.05	.045		.06	.06	.06	.08	.05	.05	.06	.055	
(13).	10.00	7.50	8.00	8.00	8.00	9.00	14.00	8.00	10.00	8.00	20.00	9.00	8.30	9.50	9.00	14.00
(14)	6.40	7.00	8.00	7.00	7.50	8 00				6.70	8.00	7.40	8.30	9.00	8.00	9.00
(15)	025		.03	.015		.015		.04	.01	.02	.02	.02	.02	.02	.02	.02
(16)	2.25	2.30	1.95	2.29	1 95	2.49	2.33	2.25	2.45	2.50	2.30	2.65	2.30	2.35	2.63	2.85
(17)	12.00	12.00	13 00	12.00	11.50	13.10	13.50	12.00	13.00	13.50	11.00	12.50	15.00	11.50	13.80	14.50
(18)	6.35	6 30	6.60	6.00	6.00	6.89	6 65	7.55	7.25	7.00	7.00	6.50	7.40	6.80	7.60	7.70
(19)	60 00	60.00	50.00	75.00	60.00	100.00	65.00		60.00	60.00	75.00	60.00	90.00		100 00	70.00
(20)	17 00	19 00	28.00	20.00	30.00	18.85	19.25				22.00	22.00	24.00	22.00	18.00	22.00
(21)	10 50	14 00	13.50	15.00	15 00	22.00	12.75		13.50			14.00	16.00	13.00	19.00	13.60
(22)	.05	.05	.06	.06	05	.052			.05		.06		.06	.07	.065	
(23)	.12	.12	.14	.12	13	.15	.15		.13			.15	.13	.15	.14	.15
(24)	.13	.14	.20	.12	.17 1.90	1.80	.15	.15	.14	.17	.15	.13	.15	.18	.20	.20
(25)	1 75	1 65	1 70	2.00			2.00	2.00	2.00	2.00	2.00	1.70	2.80	1.75	2.00	1.90
(26)	2.50	2.50	3.00	3.00	2 85	2.64	3.00	3.60	2.80	3.00	3.00	2.70	3.50	2.50	3.00	2.80
(27)	5.00	4 65	5.50 7.00	5.00 7.00	5.60 8.75	5.17 7.06	5.50 8.00	5.00 7.00	5.40 8.00	5.50 8.00	6.00 8.00	5.25 7.25	5.50 9.00	4.70 7.00	5.75 8.00	5.50 7.60
(28)	7 00	7 00	.50	1.00	1.00	.50	.60	1.00	.50	.50	1.00	.50	.60	1.00	.70	
(29)		1.00	2.00	2.00	2.00	2.00	1.25	2.00	1.50	2.00		1.25	1.25	1.00	1.50	1.50 1.40
(30).	1 00	2.00	1.50	3.00	2.50	2.50	3.00		2.50	2.50	2.00	2.50	2.50	3.00	2.50	2.50
	.50	1.25	1.30	1.00	1.00	.90	1.05	1.00	1.00	1.25	1.00	1.50	1.20	1.50	1.20	1.50
(32)	3 00	2.50	3.00	3.00	3.00	3 00	3.00	5.00	3.00	3.00		3.00	3.00	3.00	2.50	3.00
(34)	1.00	1.50	2.50	2.00	2 00	3.00	1.70	5.00	2.00	2.00		1.50	1.80	2.00	1.50	2.00
 1047	1.00	1.00	2.00	2.00	2 00	3.00	x. 117	3.00	2.00	2.00	2.00	1.50	1.00	2.00	1.00	2.00

STARK - RATH

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MACHINERY & MATERIA

and materials and miscellaneous equipment and supplies purchased by Bid calls for construction machinery and mater Federal, State, Municipal and other Public agencies.

NAVY DEPARTMENT

WASHINGTON, D. C.—Bids will be received by the Bureau of Sup-plies and Accounts, Navy Depart-ment, Washington, D. C., for fur-nishing miscellaneous supplies and

mishing miscentations supplies and materials, as follows: SCH. 1914—Dishwashing machines, electric, capacity 50 baskets of dishes per hour, for San Diego, November 9th.

H. 1902—Laundry washing ma-chine, belt driven and spares, for Mare Island, November 2nd.

SCH. 1920-Motor truck for San Pedro, November 9th. SCH. 1910—Telephone cable for San

Diego, November 2nd. SCH, 1950-38,800 lbs. spun oakum,

for eastern and western yards, November 9th.
SCH. 1906—Teak for eastern a
western yards, November 9th.

BREMERTON, Wash .- Until Nov. 2, bids will be received by the Sup-ply Officer, Puget Sound Navy Yard, Bremerton, Wash., under No. B-216, for the sale of scrap aluminum, antifriction metal, brass, brass articles, bronzs, copper wire and cable, copper tubing, iron, corrosion resisting steel, scrap steel, mixed scrap, mo-nel metal, solder and babbit, white metal, scrap zinc, dross, zinc, zinc skimmings, electric motors, miscel-laneous blocks, iron and wood, batteries and cordage.

WAR DEPARTMENT

SAN FRANCISCO, Cal.-Until November 2, 3:00 p.m., bids will be re-celved by the U. S. Engineer Office, Lt.-Col J. A. Dorst, District Engineer, 401 Custom House, San Francisco, for furnishing supplies and materials, as

BID NO. 868-38-60-Douglas fir lum

ber of various sizes; f.o.b. bid-ders' shipping point.

BID NO. 868-38-59-700 lin. ft. fence wire and 25 lbs. staples; f.o.b.

Reservoir Site, Yerba Buena Island, Cal.

SACRAMENTO, Cal. - Until Nosacramento, for furnishing sup-bergard of the formal superscript of the superscript of t

plies and materials, as follows:
BID NO. 1105-38-117—Files, spikes,
bolts, nuts, pipe plugs, gaskets
and rope; f.o.b. Rio Vista, Cal.
BID NO. 1105-38-118—Douglas fir

lumber of various sizes; f.o.b. Rio Vista, Cal. BID NO. 1105-38-119-200 lbs.

grease in 10-1b. cans and 21/2 bbls cup grease; f.o.b. Rio Vista, Cal.

FORT MASON, Cal.—Until November 5, 10:00 a.m. (date postponed from October 28), bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-38-122, for furnishing one electric mixing machine, 60-9t, capacity, not less than % h.-p.; f.o.b. New York General Depot, 1st Ave. and 58th St. Brooklyn, N. Y.

SAN FRANCISCO.-Until Nov. 4, p.m., hids will be received by the 3 p.m., U. S. I S. Engineer Office, 401 Custom

House, San Francisco, under Bid No. 868-38-61, for the hire for 400 hours of one cutter-head pipeline dredge and attendant plant in Petaluma Creek, Calif.

Plans and specifications may be

obtained from the above office.

CONCHAS DAM

CONCHAS DAM, New Mexico.— Until November 5, 11:00 a.m., bids will be received by the U. S. Engineer, Conchas Dam, New Mexico, for (1) 8000 ft. new 4-in. pipe, suitable for transporting water to be used for sprinkling purposes only. Pipe may be either 4-in. standard weight with the ends T & C, slip joint coupled, or plain end with new couplings; or thin wall pipe, 4-in. O D, 15-ga. or heavier, with ends slip joint coupled or plain end with new couplings. Dresequal furnished. Pipe to be furnished in random lengths of not less than 16-ft. nor more than 44-ft. nate bids will be taken on (1a) 8000 ft. 4-in. same, but used pipe. Invitation W911-38-52.

CANAL ZONE

PANAMA CANAL-Until Novem-PANAMA CANAL—URB IN THE PANAMA supplies and materials, including:

Concrete mixer, structural steel metal roofing, steel windows, dors, wire glass, lockers, woodworking machine, pipe fittings, socket wreches, self-propelling hose nozzles, stepladders, pulleys, gauges, nets, asbestos pipe packing, graphite paint, oil, steel plates and creosoted southern yellow pine cross and switch ties: f.o.b. Cristobal and or Balboa, Canal Zone, Isthmus of Panama.

Plane and specifications may be obtained from the above office and at the office of the Assistant Pur-chasing Agent, the Pamama Canal, Fort Mason, San Francisco

MET. WATER DISTRICT

LOS ANGELES, Cal -Until November 3, 10:00 a.m., bids will be re-ceived by Metropolitan Water Dis-trict Purchasing Agent for SALE of miscellaneous construction equip-ment, including double chain holsts, speed reducer, table saw, oil hurn-ing furnaces, multivane fan, turbinaire hoist hot water heaters, truck push cars, mine cars, supply cars, nozzleman's platform cars, transfor-mer bank cars, Eid SM 391.

LOS ANGELES c'al -Until November 3, 10 00 am, bids will be received by Metropolitan Water District Purchasing Agent for SALE of mise construction materials including lacquer thinner, carbide ing lacquer tinner, acroide Bai-terns mild square steel, water, air and material hose, shovels, ball bearings, elevator buckets, forge hood, water meter, gears, mortar hox, pressure retief valves, speed reducers, flow troughs, glass, and pans Bid SM 389

WAR DEPARTMENT

SACRAMENTO CON -Until November 2 3:00 tem bads will be received by the U S Engineer Office,

Col. L. B. Chambers, District Engineer, Room 208, Post Office Bldg., Sacramento, for furnishing supplies and materials, as follows: BID NO. 1105-38-114-20 bales rags:

f.o.b. Rio Vista.

B1D NO. 1105-38-116 - Taper plns. bushings, ells, screws, chain and hose; f.o.b. Rio Vista.

TREASURY DEPARTMENT

SAN FRANCISCO, Cal.—Bids will be received by the U. S. Treasury Dept, J. W. Knox, Procurement Of-ficer, Room 518, 49 4th Street, San, Francisco, for furnishing supplies and rental of equipment, as follows:

November 1, 10:00 A.M.

BID NO 462-17 tons liquid aspbalt, D NO 462-11 tons nquia aspirative SC-2; f.o.b. customer's Tank trucks at Vendor's plant and/or Insulated Tank Car, at Vendor'a

November 3, 10:00 A.M.

BID NO. 4623-800 sacks Portland cement, f.o.h. Eureka, Cal.

BID NO. 4624-600 sacks Portland cement; f.o.b. Chico, Butte Co.,

Cal. O NO 4628—4800 gallons Diesel fuel oil, gravity 27 plus; f.o.b. Migratory Labor Camp, Marys-BID NO ville. Cal.

November 4, 10:00 A.M.

BID NO. 4625-Rental of one electric table saw, direct drive, equipped with 2 16-inch combination circular saws and driven by a 5 h.-p. 3-phase, 220-volt motor; f.o.b. Geneva Avenue and Rio Verde Stret, San Francisco

November 5, 10:00 A.M.

BID NO 4630-Flanges, packing rubber, ferrules, pipe, elbows, tees, and Y's; fob. Larkin and Beach Streets, San Francisco.

LOS ANGELES CITY

LOS ANGELES, Cal -- Until November 5, 2.00 p.m., hids will be re-ceived by Los Angeles Water and Purchasing Agent for lead Power Purchasing Agent for lead covered cable as follows: (1) 10,000 it of No. 12 AWG solid, 2 conductor, rubber insulated cable.

- (2) 9500 ft of No. 10 AWG, 7-strand
- (3) 6000 ft of No. 8 AWG same.
- (4) 1500 ft No 4 AWG same (5) 6000 ft No 2 AWG, 1 conductor,
- (6) 2000 ft. No. 4 0 AWG, 19-strand
- (7) 3250 11 No. 4 AWG 7-strand, 3
- (S) 3000 ft. No. 6 AWG 7-strand, 3 Store No. 2446

LOS ANGELES, Cal - Until Ngvember 2, 2 00 pm bods will be re-ceived by the Los Angeles Water and Power Purel and Agent for copper

- wire connector- a follows (I: 3500 only tor No S AWG solid
- (2) 5000 only for No. 6, same, (3) 10,000 only for N. 4 same
- (4) 2000 on v for N = 1 0 stranded
- (5) 1000 a 5; for 2 0 standed wire. Spec. N 2436

PAID San Francisco, Calif. Permit No. 3064

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CONSTRUCTOR

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IN THIS ISSUE



Low Bids Total \$459,000 On State Jobs

Lowrie Low On Ocean Avenue Project

Building Permits, Advance Reports of Building and Engineering Projects





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SAN FRANCISCO, CALIF., NOVEMBER 6, 1937

No. 42

LOWRIE PAVING LOW ON OCEAN AVE. CONTRACT

City Departments Get Bids for Five Projects in a Quiet Day

The San Francisco Department of Public Works and the Public Utilities Commission yesterday opened bids on five contracts calling work costing approximately \$36,-261, in the aggregate.

Hamilton Morton, Jr., at \$10,750 aubmitted the low bid to the Public Utilities Commission for paving with riprap around the spillway and inlet tower near the easterly end of San Andreas Dam in San Mateo county. Other bidders were: William O. Tyson, at \$11,450, and W. J. Tobin, at \$31,525.

Bids on four jobs were opened, but no bid calls were issued, by Director William H. Worden at the regular Wednesday meeting of the Department of Public Works.

Ocean Avenue

The Lowrie Paving Company, at \$20,035 submitted the low bid for reconstruction of Section C of the Ocean Avenue Improvement Project, running from Pinehurst way to Junipero Serra boulevard. The second lowest bidder was Eaton & Smith, at \$20,128.

Other bidders were: Pacific Pavements Company, Ltd., at \$21,147; Pacific States Const. Co., at \$21,177.50; Charles L. Harney, at \$21,550; A. G. Raisch, at \$21,855; The Fay Improvement Co., at \$22,440.50; and M. J. Lynch, at \$23,384.

Other low bidders on Works Department jobs were: Hanson Bros. at \$3495, on moving buildings at Aquatic Park; D. E. Burgess, at \$1655, on painting the Third St. bridge; and Anchor Post Fence Co. at \$316, on installing two sets of wrought iron gates at Raphael Welll school.

Shipments of fire extinguishing motor apparatus totaled 560 units during the first eight months of 1937, as compared to shipments of 425 units during the same period in 1936, the Bureau of Census announces.

\$50,000 BEQUEST FOR PLAYGROUND

Among the numerous bequests of the late William W. Carson, San Francisco lumber magnate who died last week, was a gift of \$50,000 to the city of Eureka for the establishment of a playground oromunity center, the filing of his will here this week revealed.

What plans will be made by the city for expenditure of the money was not known yesterday. Formulation of plans probably will be contingent upon knowledge of when the funds will become available for such construction as may be decided upon.

Plan \$440,000 Work At Oakland Harbor

An urgent request from the Oakland Port Commission that some \$300,000 in harbor bonds be sold immediately in order to allow needed construction had been referred yesterday by the city councit to City Manager Hassler. Heading the list in "immediacy"

Heading the list in "immediacy" of the planned projects is improvement of and addition to the Ninth avenue pier, for which a federal grant of \$72,225 has been allotted. This work must be started by December 13, or the grant will be lost, the commission reported. The project would cost \$160,000.

Other work planned includes construction of a hangar at Oak-land municipal airport, \$180.000; opening and improvement of Martime street from Fourteenth to the new bridge overpass; enlargement of airport runways, \$100.000, and purchase of needed property, \$5,000.

The 400-foot Spire to the Sun of San Francisco's 1939 World's Fair will be lighted with intense white on the outside, a rose red within.

Shipments of steel shelving during August totaled \$491,105, as compared to shipments amounting to \$419,781 during the same month in 1936, the Bureau of Census announces.

BIDS RECEIVED BY COMMISSION ON THREE JOBS

\$459,000 Low Proposals Submitted On Highway Work In Four Counties

SACRAMENTO, Nov. 3.—Low bids aggregating more than \$459,-000 were submitted to the State Highway Commission today on 3 State Division of Highways contracts for work in San Joaquin, Sacramento, Humboldt and Mendocino counties.

Hemstreet & Bell, 501 Eleventh street, Marysville, at \$226,636 submitted the lowest of eight bids for grading and surfacing about two and nine-tenths miles in Humboldt county, between Myers and Stegemeyer Bluff.

Second and third low bidders, respectively, were N. M. Ball Sons and D. McDonald at \$232,549, and Poulos & McEwen at \$232,635.

Paving Contract

Fredericksen & Westbrook, Lower Lake, submitted a low proposal of \$205,803 for grading and paving about five miles in San Joaquin and Sacramento counties, between Jahant Corner and one mile north of Galt.

David H. Ryan, San Diego, at \$209,428, and N. M. Ball Sons and D. McDonald at \$212,313, were second and third low bidders, respectively.

For grading about one and sixtenths miles in Mendocino county, a low bid of \$27,245 was submitted by A. R. Maestretti, 318 Elks Bldg. Stockton.

Second and third low bidders for this contract were Young & Son Co., Ltd., Berkeley, at \$27,906; and Guerin Bros., San Francisco, with a proposal of \$29,317.

"BLACK LIGHT"

Invisible "Black Light" acting on fluorescent paint will be one of the unusual color features to be incorporated in the scheme of the architectural decoration at the 1939 Golden Gate International Exposition, according to Fair officials.

PERMITS AND CONTRAC

)	
	ALTERATIONS	Contractor - Dinwiddie Constr. Co.,
SAN FRANCISCO COUNTY	(82) 540 HOWARD ST. Alter fac-	210 Crocker Bldg. Architect—Not given. \$1000
No. Owner Contractor Amt.	tory. Owner-M. Fisher, 1405 Bush St.	ALTERATIONS
77 Amer. Tr. Monson 20000	Contractor-M. Fisher & Son, 1405 Bush St.	(94) 1598 BUSH STREET. Alter
79 Carraro Carrar 3500	Engineer-Alfred P. Fisher, 111 Sut-	Market. Owner-B. Herman Estate; prem.
80 Doelger Owner 4500	ter St. Architect—Not Given. \$8000	Owner-B. Herman Estate; prem. Contractor-The Fink and Schindler
81 Doeiger 82 Fisher Fisher 8000		Co., 882 Brannan St. Architect—Not given. \$1950
83 Liebman Owner 1000	FLATS (83) NE 28TH AVE AND FULTON	ALTERATIONS
85 Lindsay Owner 3500	STS. Two-story and basement	(95) 1520 STOCKTON ST. Alter
er Nordwell Owner 20000	frame flats. Owner-Ben Liebman, 3319 Fillmore	garage. Owner-Lyon Van and Storage Co.,
88 Somerton Emanuel 15000	St. Architect—Irvin Goldstein, 1200 Oak	1737 Lombard St.
90 Zeila Owner 1000	St. \$7000	Contractor—Dinwiddle Construction
91 Bertsch Presco 4900		Co., 210 Crocker Bldg. Plans by Albert F. Roller, Crocker
92 Hanify Dinwiddie 1000	DWELLING (84) W. 24TH AVE., 125 S KIRK-	Building. \$9500
94 Herman Fink 1950	HAM. One-story and basement	ALTERATIONS
96 Norton Cahill 1500	frame dwelling. Owner—C. T. Lindsay, 820 Taraval	(96) 2575 BAYSHORE BLVD. Alter
97 Patterson Owner 3000	St. Architect—Not Given. \$3500	shop. Owner—W. W. Norton, prem.
100 Higgins Magini 5000		Contractor—Cahill Bros., 206 San- some Street.
100 Referencyich Owner 1000	DWELLING (85) W. 24TH AVE., 150 S KIRK-	Engineer—Wm. Adrian, 417 Market Street. \$1500
103 Beatty Bourdet 1400	HAM ST. One-story and base-	Siteet
105 Cashel Owner 1850	ment frame dwelling. Owner—C. T. Lindsay, 820 Taraval.	DWELLING
106 Christensen Owner 4000 107 Christensen Owner 4000	Architect—Not Given. \$3500	(97) N. JERROLD, 100 W. COL- MAN. Two-story frame dwell-
108 Flood Meinherger 1000	DWELLING	ing. Owner-Rosalie Patterson, 2030 Fill-
110 Phon Ennis 4300	(86) W. 30TH AVE., 305 S VI- CENTE ST. One-story and base-	more Street.
111 Schmidt Owner 3250	CENTE ST. One-story and base- ment frame dwelling.	Architect—Not given. \$1000
113 Bangas Owner 2000	Owner-G. W. Morris, 95 Pinehurst	DWELLING
114 Giannini Owner 6000 115 Larsh Gladstone 14000	Way. Architect—D. E. Jackle, 126 Post St.	(98) S. CHENERY, 144 E. ELK. One-story and base frame dwell-
116 Mendo Janssen 4000	\$4000	ing.
117 Retailers Jones 3000 118 Rivers Owner 2000	ALTERATIONS	Owner-Gust Dahlstrom, 160 Castro Street.
119 Samuels Petersen 1000	(87) 617-35-37-43 BATTERY. Alter	Architect -Not given. \$3000
121 Stent Mattock 1000	Owner-Nordwell Estate, 68 Post St.	DWELLING
122 Union Oil Early 6000		(99) S. CHENERY, 119 E. ELK. One-story and base frame dwell-
ALTERATIONS (77) 1215 MARKET ST. Alter bank	ALTERATIONS (88) 440 GEARY ST. Alter hotel.	ing. Owner-Gust Dahlstrom, 160 Castro
Owner-American Trust Co., Prem. Contractor-Monson Bros., 475 6th	Owner -Hotel Somerton, Prem. Contractor-L. & E Emanuel, Inc.,	Street.
St	2000 20000 200	Architect—Not given. \$3000
Engineer-Geo. E. Atkins, Hobar		DWELLING (199) W. COLE. 203 S. CARMEL
Bldg. Architect—W. W. Harper, 1405 Franklin St. \$20,00	Engineer-William Adrian, 417 Mar-	(100) W. COLE, 203 S. CARMEL Two-story and base frame dwell-
Franklin St. \$20,000	·	ing. Owner-Joe Higgins, 62 Monterey
ALTERATIONS	ALTERATIONS (89) 1550 POINT LOBOS. Alter	Blvd. Contractor—Magini & Redenbaugh
(78) 415 11TH AVE. Alter flats. Owner—R. and B. Bresnahan, 183	store. Owner-Whitney Bros., 4800 Cabrillo.	283 4th Avenue. Architect—Not given. \$500
Steiner St.	Architect—Not Given \$1200	
Contractor—Lincoln U. Grant, 65 Third Ave.	ALTERATIONS	ALTERATIONS (101 22 CROWN TERRACE. Alte
Architect—Not Given. \$270	(90) 1917 FILLMORE ST. Alter flats	dwelling. Owner-E. Reilly Jr., prem.
DWELLING	Owner—S. Zeila, 1221 Divisadero St.	Contractor-J. B. Bourdleu, 2625 20th
(79) N. HOLLISTER AVE., 25 V JENNINGS. One-story & base	Architect-Not Given. \$1000	Street. Plans by Warren Perry, 255 Califor
ment frame dwelling.	SHOP	nia Street. \$269
Owner-G. Carraro, 750 Felton St. Contractor-G. Carrar & Sons, 75	(91) W. THIRD ST., 205 S. 20TH ST. One-story frame shop.	ALTERATIONS
Felton St. Architect -Not Given. \$350	()wner-Lester Bertsch, 819 Bryant	(102) 15 ITALY AVE. Alter dwell ing.
	Contractor—Oscar Presco and Sons, 250 Langton St.	Owner-Nicholas Bafanovich, Pren
DWELLING (80) E. 16TH AVE., 388 S ORTEGA One-story and basement fram	Architect—Not given. \$4900	Architect—Not Given. \$100
One-story and basement fram dwelling.	DWELLING	ALTERATIONS (103) 1300 JONES ST. Alter gues
Owner-Henry Doelger Bidr., Inc		house.
320 Judah St. Architect—Not Given. \$450	0 dwelling.	Owner-Jas. K. and V. Beatty, Pren Contractor-W. Bourdet, 318 Londo
DWELLING	Owner—A. Hallgren, 1594 29th Ave. Plans by C. O. Clausen, 746 46th	St. Architect—Not Given. \$140
(81) E. 16TH AVE, 422 S ORTEGA One-story and hasement fram	L. Avenue. \$3500	ATTERATIONS
dwelling.	ALTERATIONS	(104) 604 MISSION ST. Alter of
Owner—Henry Doelger Bldr., Inc 320 Judah St.	Alter store.	fice huilding. Owner — Bothin Real Estate Co
Architect—Not Given. \$450		Prem.

\$2690

\$1400

Contractor-A. F. Mattock Co., 212 Clara St. Architect—A. McSweeney, 604 Mission St. WAREHOUSE (105) S. CLEMENTINA, 250 E 9TH St. One-story frame warehouse. Owner—William D. Cashel, 743 Clem-

entina. Architect-Not Given.

DWELLING
(106) W. 28TH AVE., 166 S RIV-ERA. One-story and basement frame dwelling. Owner — Herman Christensen, 1801

19th Ave. Architect -C. O. Clausen, 746 Ave.

DWELLING (107) W. 28TH AVE., 91 S RIVERA. One-story and basement frame

dwelling

Ave.

Owner — Herman Christensen, 1801 19th Ave. Architect—C. O. Clausen, 746 46th

ALTERATIONS (108) 36 POWELL ST. Alter store. Owner - Flood Realty Co., Flood Bldg.

Contractor - H. S. Meinberger, 956 Folsom St.
Architect—Not Given. \$1000

ATTERATION (109) NE 3RD AND 18TH STS. Aiter service station.

Owner-Gilmore Oil Co., Prem. Contractor-H. T. Gettins Co., 268

13th St. Architect-Not Given. \$1000

DWELLING DWELLING
(110) E. DESMOND, 200 N VISITACION. One-story and basement frame dwelling.
Owner—C. A. Phea, 235 S. Hill St.,
Los Angeles.

Los Angeles.
Contractor—F. Ennis, 55 New Montgomery St.
Architect—Not given. \$4300

DWELLING 1) S. PRECITA, 273 W FOL-SOM. One-story and basement frame dwelling.

Owner-Schmidt Bros., 25 Virgil St. Architect-Not Given.

SERVICE STATION
(112) NE PT. LOBOS AND CAMINO DEL MAR. Service Station.
Owner—Standard Oil Co., 225 Bush St \$6000 Architect-Not Given.

AT TERATIONS (113) 1116 MARKET ST. Alter res-taurant. Owner-Chris Bangas, Prem.

\$2000 Architect-Not Given. DWELLING

(114) 201 PACHECO. Two-story & hasement frame dwelling. Owner-J. Giannini, 157 Lunardo

Architect-Not Given.

DWELLING W. MONTCLAIR, 200 N OF LOMBARD. Two-story & hase-(115)

ment dwelling.

Owner – H. G. Larsh. 42 Sixth Ave.
Contractor – D. B. Gladstone, 557
Market St.
Architect – Farr & Ward, 68 Post St.
Engineer – W. H. Ellison, Pacific

Bldg \$14,000

DWELLING WESTGATE. One-story and basement frame dwelling. Owner-Mendo Corp., 1136 Clement St. Contractor-E. Janssen, 1136 Clem-

ent St. Architect-Not Given. \$4000

ALTERATIONS

(117) 15 STOCKTON ST. Alter of-fice. Owner—Retailers Credit Association

of San Francisco. Contractor—Paul K. Jones, 666 Mis-Architect-G. A. Dailey, 210 Post St.

DWELLING

8) NE KIRKWOOD, 200 NW OF COLEMAN. One-story frame dwelling. Owner-Armand Rivers, 550 Kirk-

wood Ave. Architect-Not Given, \$2000

ALTERATIONS (119) 1715 FILLMORE ST. store

store.
Owner -L. Samuels, Prem.
Contractor—Anton Petersen, 2758 San
Bruno Ave.
Architect—Not Given. \$1000

ALTERATIONS (120) NW TENTH AND FOLSOM STS. Alter office. Owner-M. Seller & Co., c/o Con-

tractor. Contractor-Jacks & Irvine, 620 Market St. Architect—Not Given.

ALTERATIONS

(121) 2306 LEAVENWORTH. Alter dwelling.
Owner-F. H. Stent, Palo Alto.
Contractor—A. F. Mattock Co., 212
Clara St.
Architect—Leshe Nichols—Palo Alto.

SERVICE STATION
(122) NW OCEAN AND ALEMANY
BLVD. Steel service station. Owner-Union Oil Co. Mills Tower. Contractor-Fred J. Early, Jr., 369 Pine St.

Architect-Not Given.

\$6000

8200

ALAMEDA COUNTY

Amt Contractor No Owner 3500 Womack Owner Womack Owner 3500 ontractor Owner

217

Amt No Hadden 1200 Henderson 230 Altermatt 3000 Bowman Cerrato Harris Milton 3000 Owner 5000 Tide Water Owner 5500 Owner Youngstrom Owner 7200 MacGregor Owner 4400 3500 5500 Warren Owner

Nicholson 9.40 Thompson 3750 Dowling Owner 3500 Soder 5000 Daggio Niska 3000 Owner 3850

Sproul 4000 249 Scherman REPAIRS (913) 1714 5TH ST., OAKLAND.

1913 144 STH SP., OARDAND. Fire repairs. Owner John Palletti, 1730 9th St. Contractor—W K Van Bokkelen, 439 \$1000

23rd St. Architect-Not Given

(4) 5800 ST. PAUL CT., OAK-LAND Two-story 6-room dwell-

ing. Owner-C. C. Phodes, 831 Poplar St.

Contractor- W. E. Bethel, 1338 67th St., Berkeley, Architect-Not Given. \$9900

ADDITION (915) 2361 E. 29TH ST., OAKLAND. Two-story 32-room concrete ad-

Owner-Salem Lutheran Home Assn., Inc., Prem. Contractor-Emil Person, 829 San

Luis Rd., Berkeley.
Architect—H. H. Gutterson, 526 Powell St., San Francisco. \$52,728

ALTERATIONS (916) 6730 BECK ST., OAKLAND. Alterations. Owner & Bullder-S. W. Shepherd,

Prem Architect-Not Given. \$2000

DWELLING BUENA VENTURA, OAKLAND. One-story 5-room dwelling.

Owner & Builder-Womack & Son, 3402 14th Ave. Architect-Not Given. \$3500

DWELLING
(218) 6039 BUENA VENTURA.
One-story 5-room dwelling.
Owner & Builder-Womack & Son. 3402 14th Ave.

Architect-Not Given. \$3500

LTERATIONS

(230) 1400 LE ROY, BERKELEY. Alterations. Owner—D. R. Hadden, 691 Cragmont.

Contractor-H. B. Henderson, 393 40th St., Oakland. Architect—Not given. \$1200

DWELLING
(231) 1742 WOODHAVEN WAY,
Oakland. Two-story, 4-room dwelling.

Owner-Helena K. Bowman, prem. Contractor-J. F. Altermatt, 239 Taurus Avenue. Architect-Not given.

ADDITION ADDITION (232) 5542 MANILA AVENUE, Oakland. Addition. Owner-Miss K. Cerrato, prem. Contractor-G. V. Harris, 5912 Ayala

St DWELLING

(233) 3408 65TH AVE., Oakland. One-story, 5-room dwelling. Owner and contractor—C. E. Milton, 3408 65th Ave.

Architect-Not given. \$3000

GARAGE (233) 3408 65TH AVE., Oakland. One-story garage. Owner and contractor-C. E. Milton, prem.

SERVICE STATION (234) 1247 MIELER Ave., Oakland. One-story steel service station. Owner and contractor—Tide Water Asso Oll Co., 78 New Montgomery Street, San Francisco. Architect—Not given. \$5000

DWELLING DWELLING
(235) 9025 FOOTHILL BLVD., Oakland 1-story, 8-room dwelling.
Owner and contractor—Carl Youngstrom, 2400 89th Avenue.
Architect Not given. \$5500

DWELLING (235) 9025 FOOTHILL BLVD, Oak-land 1-story, 2-room dwelling. Owner and contractor—Carl Young-strom, 2400 89th Avenue. Architect - Not given. \$1500

DWELLING (236: 920 SPRUCE, BERKELEY. Two-story 7-room frame dwelling and garage. Owner & Builder — C. M. MacGregor,

velling 7) 2638 CAMINO LENADA. 2-story 5-room dwelling. ner & Builder—Clarence P. Ja-cobs, 1284 Bates Road. Also 1-story garage, \$250.

B) 3662 MIDVALE AVE., OAK-LAND. One-story 5-room dwell-

ing. Owner & Builder—A. G. Tracy, 8415

DWELLING (239) 40 SONIA ST., OAKLAND. Two-story 6-room dwelling. Owner & Builder—Weldon H. War-ren, 3044 Dakota St.

PIEDMONT. Two-story 8-room residence and garage. Owner-Dr. K. J. Thompson, 181 Oak

WILDWOOD GARDENS.

\$7200

\$4400

\$3500

\$5500

1391 Solano.

DWELLING

DWELLING

DWELLING

RESIDENCE

Architect-Not Given.

Architect-Not Given.

Plymouth St.

Architect-Not Given.

Architect-Not Given.

Owner-Dr. K. J. Thompson, 181 Oak Road, Piedmont.
Contractor — D. W. Nicholson, 357 12th St., Oakland.
Architect—Miller & Warnecke. \$14,000
DWELLING (241) 4458 DAVENPORT AVENUE, OAKLAND. One-story 5-room dwelling.
dwelling. Owner & Builder—S. J. Dowling, 2800 Clay St., Alameda.
Architect—Not Given. \$3750
DWELLING (242) 3216 PARTRIDGE AVENUE, OAKLAND. One-story 5-room
awening.
Owner & Builder—Frank R. Hill, 3215 Fruitvale Ave.
Architect—Not Given. \$3500
STORE BLDG. 2(243) 2649 SAN PABLO AVENUE, BERKELEY. One-story 3-room brick store building. Owner—Joe Daggio, 1107 Carlton, Berkeley. Contractor—Oscar Soder, 4335 Se- guovah Road.
Berkeley. Contractor—Oscar Soder, 4335 Se-
quoyah Road. Architect—Not Given. \$5,000
DWELLING (244) 932 COLUSA AVE., BERKE- LEY. One-story 4-room frame dweling and garage. Owner-W. C. Peterson, 1427 Fran- cisco. Contractor-A. Nishka, 1142 Allston Way, Berkeley. Architect-Not Given. \$4,200
DWELLING (245) 2214 88th AVE., OAKLAND. One-story 5-room dwelling. Owner and Builder-W. J. Baker, 2255 Ransome Ave., Oakland. Architect-Not Given. Also 1-story garage, \$150.
DWELLING
(246) 3141 ARIZONA ST., OAK- LAND. One-story 6-room dwell- ing.
Owner and Builder—R. O. Lund, 877 53rd St., Oakland.
Architect—Not Given. \$3,850 Also 1-story garage, \$150.
STORE (247) 821 JEFFERSON ST., OAK- LAND. One-story brick store. Owner-Leno Plazza, 606 8th St., Oakland. Contractor-C. H. Thrams 28 Home Flace East, Oakland. Architect-E. L. Snyder, 2104 Addi- son St., Berkeley. \$5,200

DWELLING (248) 4409 HARBORD DRIVE, OAK-LAND. Two-story 6-room dwell-

Owner & Builder—Harold R. Sproul, 976 Creston Road, Berkeley, Architect—Not Given. \$4,500

DWELLING 1501 26th AVE., OAKLAND. One-story 5-room dwelling. Owner-Sol Scherman, 1538 26th Av-

owner—Soi Scherman, 1538 26th Avenue, Oakland.
Contractor—Wm. Spivock, 544 Golden Gate Ave., San Francisco.
Architect—Not Given. \$4,000

BUILDING CONTRACTS

	Owner	Contractor	Amt.
202	Smith	Johnson	7300
203	P. T. & T.	Collman	1597
204	Pacific States	3	
	A	rmy St., Carp.	1372

DWELLING

(202) CASTENADA AVE., LOT 19, BLK. 10, FOREST HILL Two-story and basement frame dwelling.

Owner—James W. and L. B. Smith. Architect—Resing & M'Guinness. Contractor—Joel Johnson & Son. Filed and dated Oct. 30, 1937.

Roof on Brown coat Completion 1825

Limit, 90 days. Plans and specifications filed.

FINISH WORK, ETC. (203) 140 NEW MONTGOMERY ST. (203) 140 NEW MONTGOMERY ST. Finish partition and painting work in office building. Owner—The Pacific Tel. & Tel. Co. Contractor—A. D. Coliman. Filed Oct. 29, '37. Dated Oct. 26, '37.

75% completion. 25% 40 days after. TOTAL COST, \$1,597 Bond, \$1597. Surety, Pac. Indem. Co. Plans and specifications filed.

ALTERATIONS

(204) 132 TURK ST. Alter etore. Owner-Pacific States Savings and Loan Co.

Contractor-Army Street Carpentry

Contractor—Army Street Carpentry & Cabinet Shop.
Filed Nov. 1, '37. Dated Oct. 8, '37
75% 15th of month.
25% usual 35 days.
TOTAL COST, \$1372.50
Bond, \$1372.50. Surety, U. S. Fidelity
& Guaranty Co. Limit, 20 working
days. Specifications filed.

BUILDING CONTRACTS ALAMEDA COUNTY

-						
No.	Own	er		C	ontractor	Amt.
133	Skag	gs			Bruen	8862
134	Pac.	Tel.	8c	Tel.	Gest	3583

HEATING SYSTEM (133) 241-287 WAYNE AVENUE, Oakland. Hot water heating

system for apartment house. Owner-M. B. Skaggs. Contractor-Robt. Bruen.

Completion 4046

Bond, \$8862. Surety-Mass. Bond & Ins. Co. Limit-December 15. Plans and specifications filed.

CONDUIT 38TH AVENUE, OAKLAND. Installing underground conduit. Architect—Not given.

Owner—Pac. Tel. & Tel. Co.

TOTAL—\$3583.98

Progress payments.
Bond—\$3583.98.
Plans and specifications filed.

ALAMEDA COUNTY PERMITS UNDER \$1000

MOVE house, \$600; 1107 Carlton, Berkeley; owner, Joe Dagglo, Prem.; contractor, Oscar Soder, 4335 Sequoyah.

A333 Sequoyan.
ALTERATIONS, \$65; 2425 Webster,
Berkeley; owner, H. R. Hay,
Prem.; contractor, Jepson Bros.,
1721 Francisco.

NET Francisco.

SIGN, metal, \$10; 7010 E. 14th St., Oakland; owner, Amer. Creamery Co., 14th and Poplar Sts., SIGNS, metal (2), \$20 each; 6688 E. 14th St., Oakland; owner and contractor. Amer. Creamery Co., 14th and Poplar.

SIGN, metal, \$15; 9216 E. 14th St., Oakland; owner and contractor, Amer. Creamery Co., 14th and Poplar Sts.

SIGNS, metal (2), \$8 each; 1008
Foothill Bivd., Oakland; owner
and contractor, Amer. Creamery
Co., 14th and Poplar Sts. SIGN, metal, \$10; 3325 Foothill Blvd.

Oakland; owner and contractor, Amer. Creamery Co., 14th and Poplar Sts. SIGN, metal, \$10; 9439 Foothill Blvd.,

Oakiand; owner and contractor, Amer. Creamery Co., 14th and Poplar Sts. N, metal, \$20; 10400 Foothill SIGN, N. metal, \$20; 10400 Foothill Bivd., Oakland; owner and con-

tractor, Amer. Creamery Co., 14th

and Poplar Sts.
SIGN, metal, \$10; 2925 Hopkins St.,
Oakland: owner and contractor,
Amer. Creamery Co., 14th and Poplar.

SIGN, metal, \$8; 3825 Hopkins St., Oakland; owner and contractor, Amer. Creamery Co., 14th and Poplar Sts.

Poplar Sts.
SIGNS, metal (2), \$10 each; 7304
Beck St., Oakland; owner and
contractor, Amer. Creamery Co.,
14th and Poplar Sts.
SIGN, metal, \$5; 2615 Hopkins St.,
Oakland; owner and contractor,
Paul H. Sampson, Prem.
SIGNS, wood (2), \$5 each; 2788
Foothill Blvd, Oakland; owner
and contractor, Ray J. Dedman,
Prem.

Prem. SIGN, cloth, \$20; 3910 Grove St

Oakland; owner and contractor, Earl Cissna, Prem.

SIGN, metal, \$20; 2025 Hopkins St., Oakland; owner and contractor, Max Finzel, Prem.

BILLBOARD, \$50; 5346 College Ave., Oakland; owner and contractor, Special Site Sign Co., 3225 Louise

SIGN. electric, \$20; 1941 Franklin St., Oakland; owner, Broadway Auto Laundry, Prem.; contrac-tor, Special Site Sign Co., 3225 Louise St.

Ness, 5820 Marco Drive; also 1-story garage, \$109. ADD to garage, \$63; 2227 7th Ave., Oakland; owner and contractor, C. Bruce Holmes, Frem.

BUILDING NEWS

NEWSINDEX

For convenient reference, newal reports in this section are classicated as follows:

I.-Apartmente 2.-- 8onde

vmoes
ii.—Ice and Cold
Storage Plente
12.—Pewer Plents
13.—Public Sulidiegs.
Fire Housee and
jelle 1.-Churchee 4. - Feeterles ens a.-Flats

6.—Garages and Ber-vice Statie.se -Federal Build-

ings. Club Bulidir 10

14.—Residences
15.—Scheele
16.—Scheele
17.—Theatres
18.—Wharves & Occks
19.—Misc. Ceast.
20.—Misc. Supplies &) 0.—Hotele

APARTMENTS

Contract Awarded
APARTMENTS
Cost, \$13,500
BURLINGAME, San Mateo Co., Cal.
Lot 29, Blk. 16, Capuchino Ave.
Frame apartment building.
Owner — Dr. Ray McClinton, 1425

Broadway.

Architect-Not Given. Contractor-Gordon Hess, 1446 Burlingame Ava.

CHURCHES

Bids Wanted - To Close November 15, 8 P. M. CHURCH Est. Cost, \$30,000

OAKLAND, Alameda County, Calif. Hudson and Manila Sts. New church building to seat 250 persons, oak pews, organ, Sunday school classrooms.

Owner-Golden Gate Rockridge Unit-

ed Brethren in Christ.
Architect — Harold H. Weeks, 593
Market St., San Francisco. Plans and apecifications may be obtained from the architect's office upon deposit of \$20.

Following have taken out plans: John F. Tulloch, 335 8th St., Oak-

land. Willis F. Lynn, 8th and Webster

ts., Oakland. N. H. Sjoberg & Son, 5604 E. 16th St., Oakland. A. F. Anderson, 1933 Longridge Rd.,

Oakland. C. M. Norgrove, 2220 Roosevelt C. M. Norg Ave., Berkeley.

Geo. Swanstrom, 1615 78th Avenue, Oakland. Geo. J. Maurer Co., 50 York Drive,

Piedmont H. Schnieder, 5621 Shafter

John H. Sc. Ave., Oakland. George Petersen, 1841 Bancroft Ave., San Leandro.

COMMISSIONED TO PREPARE

ALHAMBRA, Los Angeles Co., Cal.—Henry C. Newton, A.I.A., 502 Architects' Bidg., Los Angeles, has been commissioned to prepare plans for a new reinforced concrete church bidg. new remiorced concrete church bidgito seat 600, to be built at Main and Electric Aves., Alhambra, for All Soul's Church, Father Peter Hanrahan, pastor. Est. cost, \$60,000.

4 -FACTORIES & WARE-HOUSES

Low Bidder BOTTLING PLANT Cost. \$ STOCKTON, San Joaquio Co., Calif.
Wilson and Roosevelt Ste.
One and two-story brick addition
(approx. 72 x 140 ft.) to bottling

plant.

Owner-Coca-Cola Bottling Co. Architect—J. U. Clowdeley, Exchange Bldg., Stockton. Bidder-E. Merlo, Rt. 2, Box

Low Bidder-L. 232, Stockton. Bids held under advisement.

To Be Done By Day's Work WAREHOUSE Cost, \$20,000 SAN FRANCISCO. 17-35-37-43 Battery St.

Alterations to warehouse.

Owner & Builder-Nordwell Estate,
68 Post St.

Architect-Not Givan,

To Be Done By Day'e Work WAREHOUSE Cost, \$8,000 SAN FRANCISCO. NE 7th St., 75 ft SE Brannan St.

One-story steel and concrete drayage house. Owner & Builder-O. R. and F. W.

Schrader, 1274 Harrison St. Engineer-Joho Cole, 280 13th St.

Sub Contract Awarded ADDITION Cost, \$50,000

SAN FRANCISCO, Calif. Bayshors Blvd.

One story steel frame addition to glus building, pile foundation brick walls, glass brick, eteel sash, protected metal roofing. Consolidated Chemical In-Owner -

dustries, Inc., 111 Sutter St. Architect -Far & Ward, 68 Post St. Structural Engineer - W. H. Ellison,

821 Market St. Contractor-Barrett & Hilp, 918 Harrison St.

Masonry-Emil Hogberg, 666 Mission Street. sub contracts awarded

Previous published Oct. 18.

Sub Contract Awarded STORE SHED

SAN FRANCISCO. Bayshore Blvd. One-story steel frame bone storage shed (80 ft. wide by 200 ft. long, 40 ft. to under side of trusses), concrete walls, glass brick, cov-ered with protective metal, concrete bins and pits, railroad tracks, paving.

Cost, \$

- Consolidated Chemical In-Owner dustries, Inc., III Sutter St. Architect—J. Francis Ward, 68 Har-

rison Street. Masonry-Emil Hogberg, 666 Mission

Previous sub published Oct. 18. sub contracts awarded

Cost, \$... WAREHOUSE BERKELEY, Alameda Co., Cal.

Warehouse.
Owner - The Palmolive - Peet Co.,
Cariton and 6th Sts., Berkeley. Plans by Construction Department of

the Owner. Bids are in and have been for-warded to the Eastern office of the Owner.

Announcement in about one week.

PREPARING PLANS WATSON, Calif.—C. F. Braun & WATSON, Calif.—C. F. Braun & Co., 1000 S. Fremont Ave., Alhambra, are preparing plans for three pump houses to be huilt at the new refinery under construction at Watson, for the Richnorth of Wilmington, for the Richnorth of Wilmington, for the Rich-field Oil Co Construction work, which will start in about six weeks, will be handled by Braun & Co., who will such let some of the trades. The buildings will be relinforced structures, with some structures steel. As previously reported, Braun & Co. has the contract for the com-plete construction of the plant, including special equipment, a large amount of piping and electrical work. Cost of the improvements will exceed \$4,000,000.

Contract Awarded
BOTTLING PLANT
STOCKTON, San Joaquin Co., Calif.

Wilson and Rossevelt Sts.
One and two-story brick addition
(approx. 72 x 140 ft.) to bottling

Owner-Coca-Cola Bottling Co. Architect—J. U. Clowdsley, Exchange Bldg., Stockton. Contractor — E. Merlo, Route 2, Box

232, Stockton.

PRELIMINARY PLANS COM-PLETED

LOS ANGELES, Cal.—Architect C. J. Smale, 309 S Orlando Street, has prepared preliminary plans for a 2prepared preliminary plans for a 2-story reinforced concrete building (128x200-ft.) to be built on North San Vicente Blvd. West Hollywood, for J. G. McKinley, 674 N. Robert-son Blvd. Mr. McKinney will prob-able to the property of the con-traction of the property of the con-traction of the property of the pro-toring the property of the pro-pared to the property of the pro-toring the pro-Occidental Blvd. Est. cost, \$100,000

Bidder DAIRY PLANT Cost, \$110,000 PORTLAND, Oregon. SE Eighth and Taggart.

Feed mill with 20 concrete bine 40 ft. high, each 10x10-ft: work high, each 10x10-ft.; work building in connection with binds 50x103-ft., in floor area and 80 ft. high, warehouse and garage unit.

Owner-Dairy Cooperative Assn. Architect - Claussen and Claussen,

Guardian Bidg., Portland.
Low Bidder—Robison, Scott & Scott,
6406 NE Rodney, Portland.
Heating, plumbing and wiring bids
will be taken soon by architecte;
general bids received by owner.

FLATS

To Be Done By Day's Work Cost. \$7,000 FLATS SAN FRANCISCO. NE 28th Ave. & Fulton Streets.
Two-story and basement frame flat

building. Owner & Builder-Ben Liebman, 3319

Fillmore St.

Plane by Irvin Goldstein, 1200 Oak Street. 5

November 1, 1937.

Contract Awarded Cost, \$10,000 FLATS SAN FRANCISCO. E. Webster, 125

ft. S North Point. Three-story and basement frame flat

building.
Owner-L. V. Pines, 3130 Gough St.
Architect-Not Given. Contractor-Risdon Bros., 1324 Portola Drive.

Heating Contract Awarded
ALTERATIONS Cont. Pr. \$37,353
MILI. VALLEY, Marin Co., Calif.
Alterations and additions to the Old
Mill School (replace brick with
frame and stucco, shingle roof-

frame and stucco, sningle rooting, etc.)
Owner-Mill Valley School District.
Architect - Walter Falch, Hearst
Bldg., San Francisco.

Contractor-Peter Sartorio, 369 Pine

St., San Francisco.
M. J. Reeves Heating Co., 959 Naawarded beating contract.

ment, for which plans are now being prepared.

BIDS WANTED

BIDS WANTED
ALAMBDA, Calif.—Until Nov. 17,
11 a.m., as previously reported, bids
are being received by the Public
Works Officer, 12th Naval District,
Room 353. Federal Office Building,
San Francisco, under Spec. 8406, for
core borings for the Naval Air Station at Alameda.

Specifications obtainable from the above office.

BIDS WANTED SAN DIEGO, Cal.—Until November 26 bids will be received by the Procurement Division, Public Bldg. Branch, Washington, D. C., for interior painting work at the Senior Medical Officers Quarters, Quarantine Station, San Diego.

BIDS WANTED SANTA MONICA, Los Angeles Co. SANTA MONICA, Los Angeles Co. Cal.—Until November 18, bids will be received by the Procurement Di-vision, Public Bidgs. Branch, Wash-ington, D. C., for plaster models at the U. S. P. O. at Santa Monica. • 7

BIDS WANTED

HONOLULU, T. H.—Until Dec. 17, 1:00 P. M., bids will be received by the Procurement Division, Public Buildings Branch, Washington, D.C. for the construction of the U. S.

for the construction of the U. S. Quarantine Station at Honolulu.

Drawings and specifications may he obtained from the above office. No deposit required for one set of

Bids Wanted - To Close Dec. 10 1:00 P. M.

REMODEL POSTOFFICE

Est. Cost, \$215,000 PASADENA, Los Angeles Co., Calif. E. Colorado St. and Garfield Av. Remodeling and additions to the U. S. Post Office.

wher—U. S. Government.
Architects—Marston & Maybury,
25 S. Euclid Ave., Pasadena. Plans obtainable from the Pro-curement Division, Washington, D.

C., no deposit required.

BIDS WANTED

ALAMEDA, Calif.-Until Nov. ALAMEDA, Caint.—Outli Nov. II. a.m., as previously reported, hids will he received by the Public Wks. Officer. I2th Naval District, Room 353, Federal Office Building, San Francisco, under Spec. 8409, for core horngs for the Naval Air Station at Alameda.

Work consists of making of 63 complete deep borings to a depth of forty-five (45) feet below Mean Low-er Low Water; and 26 shallow bor-

Specifications obtainable from the above office upon deposit of check or postal money order in the amount of \$10, made payable to Norman M. Smith, Chief of the Bureau of Yards

BIDS WANTED

SAN DIEGO, Cal-Until Nov. 26, 10 A M., as previously reported, bids will be received by the Procurement Division, Public Buildings Branch, Washington, D. C. for painting the interior wood work in the Senior Medical Officers' Quarters at the U.

S Quarantine Station, San Diego.

Plans obtainable from the above office and from the Custodian of the

Building at San Diego

MATERIALS APPROVED

SALINAS, Monterey Co., Calif.-Treasury Department approved the building material equipment awards for the construction of the lawn sprinkler system at structing Quartermaster, Fort Mason, San Francisco, until 1:30 p.m., P.S.T., December 1, or by the Purchasing and Contracting Officer, Hickam Field, T. H., until 11 a.m., H.S.T., Dec. 1.

Plans and specifications obtainable from the office of the Constructing Quartermaster, Fort Mason, San Francisco, upon deposit of a certified check for \$10, payable to the Finance Officer, Fort Mason; or from the Purchasing and Contracting Officer, Hickam Field, upon deposit of certified check for \$10, payable to the Finance Officer, Fort Shafter, T. H.

Limitation of cost of officers' quar-ters is fixed at \$12,500 each; limi-tation of cost of Field Officers' Quarters is fixed at \$14,500 each.

October 29, 1937.

BIDS WANTED SAN DIEGO, Cal.—Until November 16, 11:00 a.m., hids will be received by the Public Works Officer, Headquarters, Eleventh Naval District, San Diego, under Spec. No. 8572, for improvement of refrigerating facilities for Barracks at the Naval Operating Base (Marine Corps Base). San Diego.

Work consists of making improvements to the existing refrigerating facilities in seven separate harracks, and includes the removal of a portion of the existing work and the furnishing and installation of new materials to remodel and improve materials to remodel and improve the present seven double refrigera-tion rooms from the present ice cool-ing system to a new mechanical re-frigeration system. New equipment consists in general of seven refriger-ation machines (air cooled); seven air coolers; necessary piping between machines and coolers; electrical work and miscellaneous appurtenances in chnoection with the new installations. Bidding date obtainable from the

above office upon deposit of check or postal money order for \$10 pay-able to the Chief of the Bureau of Yards and Docks.

BIDS WANTED

RENO, Nevada.—Until November 2, 2:30 pm., bids will be received hy the Supervising Superintendent of Construction, Veterans Administra-tion Facility, Palo Alto, California, for excavation and concrete work at Veterans Administration Facility, Reno, Nevada, Treatment Building No. 1, containing approx. 900 cubic varils of concrete.

Work will include excavating for building, reinforced concrete frame and finished concrete steps in plat-

forms, etc. Drawings and specifications he obtained from the above office or by writing to the Construction Service, Room 764, Arlington Building, Washington, D. C. No deposit re-

Bids must be accompanied by 25% check, guaranty bond or United States Bonds.

BIDS OPENED

TRACY, San Joaquin Co., Calif.— Chamberlin Metal Weather Strip Co., Inc. Detroit, Michigan, at \$533, submitted low hid to the Procurement Division, Washington, D. C., for in-sect screens in the U. S. Post Office

at Tracy.
Only other bid submitted by Ceco
Steel Products, Chicago, Ill., at \$816.

PREPARING PLANS

SAN FRANCISCO — The Public Works Officer, 12th Naval District, Room 353, Federal Office Building, will call for bids shortly for installation of a steel-lined vault on the third floor of the new Federal Of-fice Building, for the Navy Depart-

6-GARAGES & SERVICE STATIONS

To Be Done By Day's Work
SERVICE STATION Cost, \$6,000
SAN FRANCISCO. NE Pt. Lobos SAN and Camino Del Mar.

New gasoline service station. Owner-Standard Oil Co., 225 Bush

Plans by Eng. Dept. of Owner. . 6

Contract Awarded SERVICE STATION Est. Cost, \$6,000 SAN FRANCISCO. NE Pt. Lobos and Camino Del Mar. New gasoline service station

Owner - Standard Oil Co., 225 Bush Street.

Plans by Eng. Dept. of Owner. Contractor—Lindgren & Swinerton. Inc., 625 Standard Oil Bldg., San Francisco. It was previously reported work was to be done by day labor.

Contract Awarded SERVICE STATION Cost, \$6,500 SAN FRANCISCO. NW Ocean Ave. and Alemany Blvd.

Steel gasoline service station.
Owner—Union Oil Co., Mills Tower.
Plans by Engr. Dept. of Owner.
Contractor—Fred J. Early, Jr., 369 Pine Street.

7— FEDERAL BUILDINGS

CONTRACT AWARDED

TERMINAL ISLAND, Los Angeles Harbor.—E. C. Nickel, 912 Micheltorena St., Los Angeles, submitted low hid to the 11th Naval District and was awarded contract, at \$6606, for was awarded contract, at \$5606, for improvements and alterations to existing buildings at the Fleet Aviation Facilities, Terminal Island, L. A. Harbor; Spec. \$600. Other bida were: Lynch-Cannon Engineering Co., \$7,-450; W. E. Allen, \$8,185; Contracting Lorence Co., \$3.397; Andy Sordal,

CONTRACT AWARDED PHOENIX, ATZ.—H. R. Meadows, 2815 N. Central Ave., Phoenix, was awarded contract by the Arizona Highway Department at 330,654, Highway Department at 330,654, present general effice building the present general office buildings St. department, located on Jackson St. hetween 17th and 18th Aves., Phoe-St.

Planned

RECEIVING STATION

Cost, \$923,000 MARE ISLAND, Calif.

Master receiving station to be con-structed west of Mare Island on Tubbs Island; also new highfrequency transmitting station at Mare Island.
Owner—U. S. Government.
The Navy Dept. plans to combine

three existing receiving stations at San Francisco, South San Francisco and Mare Island into one master recerving station.

Bids Wanted-To Close Decemb OFFICERS & N. C. O. QUARTERS Est. Cost, \$1,000,000

HICKAM FIELD, T. H.

Construct and complete 42 acts of N. C. O Quarters (37 buildings), estimated cost, \$352,000; 39 acts of Field and Company Officers' Quarters (39 buildings), estimat-ed cost, \$599,000, together with all utilities thereto.
Owner-U. S. Government (Captain

H. B. Nurse, Constructing Quartermaster).

termaster).

Plans prepared by the Office of the
Quartermaster General, Constructing
Division, Washington, D. C.

Bids will be received by the Con-

the U.S. Post Office at Salinas. Scott Co., San Francisco, general contractors. Copper pipe, iron pipe size, Chase Brass & Copper Co.; brass pipe, Chase Brass & Copper Co.; standard square banded brass fittings, angle valves, Thompson Sprinkler Co.; sprinkler heads, Pasadena Sprinkler Co.

BIDS OPENED

SAN DIEGO, Cal.—King Machin-ery & Mfg. Co., 1171 E. 32nd St., Los Angeles, submitted low bid to 11th Naval District, at \$3,116, for mod-ernization of passenger elevator at the Naval Operating Base (Air Sta-tion) S. Diego: Spec. 8557. Other tion), San Diego; Spec. 8557. Other bids were: Otis Elevator Co., \$3585; Kimball Elevator Co., \$4362. Bids were held under advisement,

CLUB BUILDINGS

Bids Rejected ALTERATIONS Cost. \$ SAN FRANCISCO. 545 Powell St. Alterations to club building.

Owner-The Family Club. Architect - Miller & Pflueger, 580 Market St.

Bids were rejected as too high. Plans will be revised and re-figured

HOSPITALS

CONTRACT AWARDED

NEAR INDIO, Riverside County, Cal.—L. A. Cline, 3248 Long Beach Ave., Los Angeles, has been awarded a contract for construction of a con-crete swimming pool, 25x60 ft. in a contract for construction of a con-crete swimming pool, 25x60 ft. in area, at the La Quinta hotel, near Indio. The walls will be tilled. A filtration system is included. Gor-don B. Kaufman, architect, 627 S. Chanadelt St. Lo. Analysis Carondelet St., Los Angeles

CONTRACT AWARDED

SANTA BARBARA, Calif.—Jack Bramlage, Cheltenham Dr., Santa Barbara, was awarded contract by Santa Barbara County Supervisors at \$20.338, for alterations and additions to employees' quarters at San-ta Barbara County Hospital. Installation of a heating system will be deferred until later. Henry W. Howell, architect, 157 Cheltenham Dr., Santa Barbara.

BIDS WANTED

MENDOCINO COUNTY, Cal.-Until November 23, 2 P. M., bids will be received by the State Architect, George B. McDougall, Public Works Building, Sacramento, for furnishing and installing a boiler at the Men-docine State Hospital, Mendocine and installing a boiler at the Menderino State Hospital, Mendeouno County, and for a house for dairy help at the Stockton State Hospital, San Joaquin County.

Plans and specifications may be obtained from the above office upon described in State 1.

deposit of \$25.00.

BIDS WANTED

BIOS WANTED
STOCKTON, San Joaquin Co., Cal.
—Until Nov. 23, 2 p.m., as previously
reported, bids will be received by
Geo. B. McDougall, State Architect,
Public Works Building, 12th and
Streets, Sacramento, for erection and completion of a house for dairy help, Stockton State Hospital Farm, near Stockton.

Work consists of a five-room and garage frame dwelling with concrete foundation and ashestos shingle roof, together with roadway, grading, and

cement walkways.

Plans and specifications may be obtained from the above office upon deposit of \$25.

BIDS WANTED
TALMAGE, Mendocino Co., Cal.—
Until Nov. 23, 2 pm., as previously

reported, bids will be received by Geo. B. McDougall, State Architect, Public Works Bldg., 12tb and N Sts., Sacramento, for erection and com-pletion of a new 300-hp. W.T. boiler in the Boiler Plant, Mendocino State

Hospital, Talmage. Work consists of one 300-hp. W.T. boiler, complete with foundations, burner, breeching, piping, and other appurtenances required for complete

installation.

Plans and specifications may be obtained from the above office upon deposit of \$25.

CONTRACT AWARDED
MADERA, Cal.—Chowchilla Lumber
Company, at \$2,966.59, submitted low bid and was awarded contract by the Madera County Board of Supervisors, L. W. Cooper, County Clerk, Madera, for furnishing the following material, f.o.b. jobs in Road District No. 2 of Madera County, on Chowchilla River at Santa Fe Railroad and at Road No. 8-N on Ash Slough:

672 pcs-3x14-in. 20-ft. O. P. No. 1 Com., sized for width rough.

24 pcs-12x12-in, 25-ft, O. P. No. 1 Com., rough.

98,496 runing feet, random lengths f 1 x 4 O. P. No. 3 Com., sized for width, rough.

2 pes 3x12-in., 20-ft. R. W. No. 1 Com., rough 20 pcs-4x12-in., 25-ft. R. W. No. 1

Com., rough. 40 pcs-4x12-in., 10-ft. R. W. No. 1

Con., rough 2 pcs-6x6-in, 10-ft. R. W. No. 1 Com., rough.

pcs-6x6-m., 10-ft. R. W. No. 1 Com., rough.

96 pcs—2x6-in., 19-ft. O. P. No. 1 Com., S4S. 100 pcs-4x6-in., 4-ft. O. P. No. 1 Com., S4S.

60 pcs-4x6-in., 18-ft. No. 1 Com., S4S, O P.

Total bids follow: Chowchilla Lumber Co Madera Lumber Co. 2.993.37 9 995 89 Hammond Lumber Co. 3.203.39 Hammond Lumper Co. Sierra Sugar Pine Co. Los

Sierra Sugar Pine Co.

L. D. Reader Co., Los Angeles, submitted, at bid of \$2,749.49, which was not accepted as the bid did not comply with specifications in that, the portion covering Oregon pine is f.ob cars Santa Fe mstead of f.ob.

CONTRACT AWARDED
GOVERNMENT ISLAND, Calif. —
Western Pipe and Stel Co. of Calif., Western Pipe and Stel Co. of Calif., 444 Market St., San Francisco, at \$116 per ft. 1, of 17 10 days, fob. South San Francisco, was awarded contract by the Forest Service Sup-ply Depot, Frank Havine, Supply Officer, Government Island, under End No. 522 for furnishing 229 ft. corrugated metal pipe culvert

BIDS OPENED

LOS ANGELES, Cal Following submitted bids to the Los Angeles Water and Power Purchasing Agent, under Spec. 25th for pipe, bids were

taken as follow-(a) 2000 ft 14 m No 12 ga, aspbd dipped, pbun end, welded steel water phe, in 20-ft lengths, f, ob truck; Shaft No 1 Camp,

1000 ft 11-in same in 24-ft 1-maths forb Shaft No. 2 Camp, Mono Easin

Mono Exem 2000 tt 11 in same in 24-ft length- fob West Portal Camp. Mono Basin

Another Fig. 8 Casing Co*(a) Southern Fig. & Casing Co*(a) S28, (b) \$828, (c) \$828; 2-10 days. West Coast Pipe & Steel—(a) 90c, (b) 90c, (c) 90c; 3-10 days

(a) 90c, (c) 90c; 3-10 days Consolidate | Steel Corp -(a) \$915,

(b) \$.94, (c) \$.915; 10-30 days

Western Pipe & Steel—(a) \$.99, (b) \$.99, (c) \$.99; 5-15 days.
Southwest Welding & Steel Co.,

Inc. -(a) \$1.01, (b) \$1.01, (c) \$1.01; 10-30 days.

Lacy Mfg. Co.-(a) \$1.11, (b) \$1.11, (c) \$1.11; 10-30 days. All hids net.

*1f 2000 ft. under (a) can be furnished in 24-ft. lengths instead of 20-ft. lengths, deduct 1c per ft. from (a), (b) and (c), or a total of \$600

BIDS WANTED

BIDS WANTED
SAN BERNARDINO, Cal.—Until
November 2, 4:00 pm., bids will be
received by the Board of Water
Commissioners, 498 "D" Street, San
Bernardino, for furnishing standard
commercial liquid chlorine, 99.9%
pure, price per 100 lbs., net weight,
f.o.b. San Bernardino, for a period of one year. Delivery to be in lots of 15 one-ton containers. Certifled check or bond for 10%. J. H. Osborn, City Clerk, and ex-officio secretary.

BIDS OPENED
PANAMA CANAL—Following submitted bids for structural steel and bronze expansion bearing plates for superstructure of Dock 15, Balboa, C. Z., Schedule 3329, to the General Full State of the Control of the

(2) 12,000 lbs. bearing plates, expansion, bronze. First Alternate:

(la) 3,250,000 lbs. structural steel for superstructure of Dock 15, Bal-boa, between Dock 16 and Pier

(2a) 12,000 lbs. hearing plates, expansion, bronze.

Second Alternate: (1b) 3,230,000 lbs. structural steel for superstructure of Dock 15, Bal-boa, between Dock 16 and Pier No 7

(2b) 12,000 lbs. bearing plates, expansion, bronze. Total bids follow:

U. S Steel Products, (1) \$05258; (2) \$3916; (1a) \$04987; (2a) \$3946; (1b) \$0592; (2b) \$3946.

Bethlehem Steel Co., lot on item (1b) at \$.04119. M Greenberg & Sons, (2a) \$.339;

rab: \$339

BIDS OPENED

BIDS OPENED
LOS ANGELES, Calif.—Following
bads to the U. S. Engineer, Los Angeles, under Circ. Prop. 76, for interlocking type steel sheet piling.
The items are:
LOT NO. 1

F.o.b. bidder's mill and/or f.o.b. Hv-

therion Bridge over L. A. River. (1) 1377 cwt (255 pcs) 15 ft long; LOT NO. 2

Fob. bidder's mill and/or f.o.b. Playa del Rey Lagoon on Ballona Creek:

Creek: (1 4230 ewt (47 pes) 25 ft long; (2) 907 2 ewt (81 pes) 30 ft long; (3) 624 24 ewt (51 pes) 34 ft long; (4) 921 ewt one corner 30 ft long;

fingers turned out;

(5) 921 cwt one corr fingers turned in. corner 30 ft long,

Bids were

Columbia Steel Co., Lot 1-(1) \$3.72 wt; Lot 2 (1) (2) and (3) \$3.72 cwt; (4) and (5) \$147, dise \(\frac{1}{2} \) of \(\frac{1}{2} \) on basing point value which is \(\frac{2}{2} \). To other for Lot 1 and items 1, 2 and 3 of Lot 2 and \(\frac{3}{2} \). To be cars \(\frac{1}{2} \). A shipped of Lot 2, fob cars L A shipped from Chicago, Ill: allow \$102 cwt freight and equalize freight rates.

Bellijehem Steel Co prices same as above; f.o.b cars L A shipped from Lackawanna, N. Y.; allow \$1.17 cwt

tri and equalize frt rates.

Inland Steel Co prices same sabove; f.o.b. L A shipped from Indiana Harbor, Ind.; allow \$1.02 cwt freight and equalize freight rates; ALTERNATE BID ON USED PIL-ING (Section I-22) Lot 1 (1) \$2.97; Lot 2 (1), (2) and (3) \$2.97 cwt; (4) and (5) \$3.72; deduct \$1.02 cwt for basing point value; disc ½ of 1% on basing point value; ho.b. Quincy, Ill., shipped on govt bill of lading; freight allowed.

BIDS OPENED

FORT MASON, Calif.—Following submitted hids to the Quartermaster Supply Officer, San Francisco Gen-eral Depot. Fort Mason, under Bid No. 928-28-105, for furnishing (1) 3,000 ft. b.m. one by twelve lumber; (2) 5000 ft. b.m. one by four misc. lumber, f.o.b. Fort Mason. Total bids follow:

Acme Lumber Co., San Francisco-

(1) \$33; (2) \$29; 2%.

Allen & Dettman Lumber Co., S.F.

(1) \$37, (2) \$33, 2%.

Christenson Lumber Co., S. F.—(1) \$36, (2) \$32, 2%.

Loop Lumber Co., S. F.—(1) \$31.50:

Loop Lumner Co., S. F.—(1) \$31.50; (2) \$22.50, 2%, Neldermeyer - Martin Lumber Co., Portland—(1) \$38, (2) \$38, 2% 10 days, 1% 20 days.

Orlando Lumber Co.-(I) \$37, (2) \$29. 2%. Smith Lumber Co., S. F.-(1) \$30,

(2) \$25, 2%.

BIOS WANTED SAN FRANCISCO, Calif — Until November 8th, 3:00 P. M., hids will be received by the U. S. Engineer Office, 401 Cust im House, San Francisco, under Bid No. 8683-38-63, for contribing all materials, littings, furnishing all materials, fittings, equipment, tools, etc., and performing all work for drydocking, painting and repairing the U. S. Seagoing Dredge "San Pablo."

Plans and specifications may be obtained from the above office

BIDS WANTE D

LOS ANGELES, Cal. - Until November 4, 3:00 p.m., bids will be re-ceived by U.S. Engineer, Los Anvermier 4, 3,00 p.m., Dids Will be re-ceived by U. S. Engineer, Los An-geles, for 2400 ft. 18-in. drain the in 2-ft. lengths, delivered to Fletcher Drive and Los Angeles River, Circ. Prop. 99 Contract Awarded

CAT & DOG HOSPITAL Cont. Price \$9440 SALINAS, Monterey Co., Calif.

One-story frame and stucco Cat and

Dog Hospital.
ner—Dr. C. B. Outhler, 206 Lincoln Ave. Salinas.

Architect-Chas E. Butner, 7 Winbam St., Salinas.
Contractor—A. F. C
Box 74-A. Salinas. Carlsen, Rt. 1,

Complete hids published Oct. 21.

BIDS WANTED LOS ANGELES. Cal.-Until Nov. 15, 2 pm (date postponed from Nov. 8), bids will be received by the Met-ropolitan Water District, 306 West 3rd St. Los Angeles, for construc-tion of approximately 812,400 lin, ft. woven wire fence and 213 gates along lined canal scetions and at certain reservoirs & station grounds the Colorado River Aqueduct, in Riverside and San Bernardino Coun-

Hivetside and San Bernardino Coun-ties, in accordance with Spec. No. 251. The schedules are: (1) Yidal to Iron Mt, incl. Iron Mt. reservoir, 376,000 lf., 108 gates; (2) Iron Mt to Hayfield, incl. Eagle Mf reservoir, 307,800 lf., 90 gates; (3) Gen. Wash, Copper Basin, and Hayfield reservoirs 52,000 lf., 6 gates;

gates; (4) Cajales reservoir, 72,600 lf., 5 gates.

(5) Camino Station, 4000 l.f., 4 gates. Certified or cashier's check for 10% must accompany each proposal. F. E. Weymouth, General Manager and Chief Engineer. NOTE: This Specification super-sedes and cancels Spec. 245 and con-

tains the addition of Schedule 5 for the Camino Station, and other changes in the text. New Spec. will be ready Tuesday, Nov. 2. Items and quantities of revised Schedules will be printed later.

Contract Awarded
MOTOR COURT Cost, \$15,000
SAN MATEO. Ninth Ave. and Bayshore Highway.

shore Enguray. New motor court. Owner—Clyde C. Rau, 1844 Sheridan Ave., San Diego. Plans hy Sam Atkins, 736 E. Robin-

son St., San Diego. Contractor—Roy Allen, 103 Castilhan Way, San Mateo.

POWER PLANTS 12-

Sub Contract Awarded TELEPHONE BUILDING

Cost, \$196,000 STOCKTON, San Joaquin Co., Calif. SW Cor. San Joaquin and Lind-say Streets.

General construction of three-story and basement Class A telephone exchange building (96 x 86 ft.), concrete and brick roof, plastering, plumbing, lighting and heating. Owner-P T. & T. Co (H. C. Britton,

District Manager).

Plans by Engrg. Dept. of Owner. Contractor-Monson Bros., 475 Sixth St., San Francisco.

Tile-Rigney Tile Co., 3012 Harris St. Oakland. Complete sub contracts previously

awarded published October 7 13— PUBLIC BUILDINGS FIRE HOUSES & JAILS

Reinforcing Steel Contract Awarded Cost, \$ SAN FRANCISCO. 495 Haves St

Reinforcing steel and concrete for construction of a vault in the Hays Valley Branch of the Bank

of America. Owner-Capital Co. 625 Market St. Plans by Constructing Department of

Reinforcing Steel - W. C. Hauck & Co. 280 San Bruno Ave. Contract for concrete not yet let.

BIDS OPENED

ALAMEDA, Calif.—J. W Van Pelt, 1907 Alameda Ave. at \$1,997 sub-mitted low bid to the City of Ala-meda. Public Utilities Board, G. A Baxter, Secv., for furnishing labor and material to paint properties of the Department of Public Utilities of the City of Alameda, at 2440 Santa Clara Avenue, Alameda, Only other bid submitted by Asa

French, Alamda, at \$1,575.

Sub Contracts Awarded INTERIOR WORK Cont Pr. 838,745 YERBA BUENA SHOALS. Site of the 1939 World's Fair Partitions and interior work in East

Hangar (fronts and service por-tions, East Hangar,Contract III) Owner San Francisco Bay Exposi-tion, Inc. (Leland W. Cutler, Pres.), 585 Bush St.

Contractor-Barrett & Hilp, 918 Harrison St. San Francisco. Concrete—Readymix Concrete Co.,

. Carolina & Mariposa Sts

Electric Work — Severin Electric Co. 172 Clara St Glass W P Fuller & Co. 301 Mission St

Reinforcing Steel--W C Hauck &

280 San Bruno Ave. Wall Board-Lilly & Crowley, 123 Kansas St.

Bids Wanted-To Close December 6, 9 A. M. CITY HALL Est. Cost, \$80,000

SANTA CRUZ, Santa Cruz Co., Cal. Church and Locust Streets. One- and two-story reinforced concrete city hall (second and third units) to house offices of city engineer, building and plumbing inspectors, council chamber, and police court and committee cham-

Owner-City of Santa Cruz (S. Z. Evans, City Clerk.) Architect—C. J. Ryland, Carmel and

hers.

Monterey. PWA allotted grant in amount of \$36,000

General bids are being asked with the following alternates: (a) deduct for elimination of basement; (b) add for sidewalks, driveways and stone wall. Separate bids are being re-ceived for furniture, including blue printing machine and two drafting tables.

Plans and specifications may be obtained at the architect's office, 136 Bonifacio Place, Monterey, upon deposit of \$25.

Bids will be received at the City Hall until 9 A. M., and opened at 9:30 A. M., December 6.

NEW BIDS WANTED FILLMORE, Ventura Co., Calif.—Until Nov. 9, new bids will be received by the Fillmore City Council, C. Arrasmith, City Clerk, for a combination fire station and jail, a onestory, reinforced concrete structure, 40 x 75 ft., to be built in Fillmore. At previous hid opening, Maland & Larsen, Santa Paula, submitted low bid at \$6,334. All bids were rejected.

BIDS OPENED

FILLMORE. Ventura Co., Calif.— Maland & Larsen, Santa Paula, at \$6334, submitted low bid to the Fill-more City Council, for a combination fire station and jail ,a one-story, reinforced concrete structure, 40 ft., to be built in Fillmore. Complete hids follow:

Maland & Larsen, Santa Paula-\$6334. J. S. Metzger & Son, Los Angeles-

W. S. Yeakle, Fillmore-

Fillmore Concrete Pipe Works, Fillmore—\$8254.15.

Bids held under advisement.

Bids Wanted - To Close November 16, 8 P. M. CITY HALL Est. Cost, \$30,000 WILLIAMS, Colusa Co., Calif. Cor. E and 8th Sts.

Two-story reinforced city hall bldg. to contain administrative office and fire department. Owner-City of Williams.

Architect—Starks & Flanders, Bank of America Bldg., Sacramento. Plans and specifications may be

obtained from the architect's office upon deposit of \$20.

PWA recently allotted grant to as-

sist in financing.

BIDS WANTED

BIDS WANTED
HUNTINGTON BEACH, Orange
County, Calif. — Until November 15,
8 00 p.m., bids will be received by
the Huntington Beach City Council for a beach pavilion and civic audi-torium to be built in that city, a PWA project. Plans obtainable from Architects Walker & Eisen, 708 Pa-cific Commerce Bldg., Los Angeles, upon deposit of \$10 Certified or Cashr's check or hand for 5% required. In addition to the base bid five al-ternate bids have been asked. They They are: (1) deduct for using fir piles in

lieu of cement; (2) deduct if gal-vanized iron work is substituted for copper; (3) deduct for omitting forced copper; (3) deduct for omitting forced air beating system and substituting aix warmalators; (4) deduct for omit-ting conduit for public system; (5) deduct for omitting tollet fixtures on ground floor. Building will have pile foundation, concrete work, wood force work floors or composition, toof, hardwood floors, composition roof, ornamental and miscellaneous iron, plaster, forced-air heating and venti-lating system or warmalators. Following is a partial list of pros-pective bidders: C. W. Pettifer, 703 W. 14th St., Long Beach.

Duff & Vandenhoogen, 733 W. 14th St., Long Beach. W. T. Loesch, 119 E. Union, Pasa-

Eser Wikholm, 6561/2 S. Western Ave., Los Angeles.

Stanton-Reed Co., Architects Bldg., Los Angeles. Ray J. Daum, 6803 West Blvd., Los

Angeles. Angeles. Wm. J. Shirley, 1724 S. Vermont Ave., Los Angeles. Blystone & Van Tuyle, Brea. Stark & Schmid, 822 N. Parton St.,

Santa Ana. Wm. J. Esser, 3711 Cerritos Ave.,

Bids Wanted To Close November 15, 11 A. M. To Close November 15, 12 A. M. To Close November 16, 13 A. M. To Close November 15, 13 A. M. To Close November 1 roof

roof.
Owner—Co. of Santa Clara (Frank
W. Hogan, Clerk).
Architect—Edward W. Kress, 402 Ist
National Bank Bidg., San Jose.
Plans and specifications may be
obtained from the architect's office upon deposit of \$10.

SIDS WANTED
SAN BERNARDINO, Calif.—Until
Nov. 15, 5 P. M. (bids to be opened
at 8 P. M. on that date) bids will
be received by the San Bernardino
City Council for a heating and afrcooling system to be installed in the
new city hall, located at 416 3rd St.,
San Bernardino. Plans and sysciffcations obtainable from the city engitions obtainable from the city engi-neer upon deposit of \$5, returnable. Certified check or bond for 10% required. Ducts for the plant are already in place.

BIDS WANTED

MODESTO, Stanislaus Co., Calif.— Until Nov. 10, 7:30 p.m., blds will be received by the Council of the City of Modesto, H. E. Gragg, City Clerk, for constructing an addition to the Club House at the Municipal Goif Course.

Course.
Plans and specifications may be obtained at the office of the City Engineer upon deposit of \$10.

Bids will be opened at the office of the City Clerk, 717 10th St., Modeato, and must be accompanied by a certified check or bid bond of ten per cent, payable to the City of Modesto.

Bids Opened DORMITORIES, ETC. Cost, \$....... SACRAMENTO CO., Calif. Indus-SACRAMENTO CO., trial Road Camp.

Two dormitories and administration building at the Prison Farm.

Owner—County of Sacramento.

Plans by the County Engineer.

Low Bidder—Harry Gunther, General Delivery, North Sacramento,

Bids were taken as follows:

(a) furnishing material and labor on one dormitory and

(b) furnishing lahor only on second

dormitory for which the country will supply material. Complete bids follow:

Harry Gunther, Sacramento, (a) \$6,-718; (b) \$2,400.

(18; 10) \$2,300.
P. F. Bender, Sacramento: (a) \$6,800; (b) \$2,650.
Henry Finnigan, Sacramento: (a) \$9-565; (b) \$3,590.

Bids Rejected ALTER COURTHOUSE

Est. Cost, \$7,400 STOCKTON, San Joaquin Co., Calif. Hunters Square.

Move present toilet rooms on first floor of old Court House to basement and convert space into offices.

Owner—County of San Joaquin.

Architect — Eric W. Johnson, 142 N.

California St., Stockton.

Following are complete bids which were rejected and work will be readvertised, with minor changes, in week:

Vickroy Constr. Co., 821 N. Buren St., Stockton—\$9,677. George Roek, Stockton—\$9,984.

John C. Meyers, Stockton-\$10,150.

BIDS REJECTED

LOS ANGELES, Cal.—State Archi-tect George B. McDougall, Public Works Bldg. Sacramento, rejected all bids for alterations and improve-ments to a building at 12th Street and Grand Ave., Los Angeles, for the California State Employment Service.

Jos. R. Lippincott, 5026 Clinton St., Los Angeles, at \$8,953.00 submitted the low bld.

Bids will not be re-advertised by the State Architect's office.

Preliminary Plans Approved CITY HALL Est. Cost, \$25,000 DAVIS, Yolo Co., Calif. F Street. One-story Spanish style City Hall huilding to house administrative

offices and court room. Architect-Dragon & Schmidts, 2068

Allston Way, Berkeley. Architects have been commissioned to complete plans and specifica-

Planned

CITY JAIL Cost, \$. PORTERVILLE, Tulare Co., Callf. New city jail to be first unit of new City Hall.

Owner — City of Porterville (City Manager, F. M. Pfrimmer). Archtect —Not Given.

Plans and specifications are now being considered by the City Coun-

CHECKING STATION Cost, \$20,000 EUREKA, Humboldt Co., Calif. 4th

and Myrtle Ave. New highway pat patrol and tourist checking station.

Owner-State of California.

Architect-Not Given.

RESIDENCES 14-

Contract Awarded
TRIPLEN
TRESNO, Fresno Co., Calif 754-766
Home St., 1495 Wishon St.
Residence and apartment house of
pumtile construction (composition roof)
Owner A. M. Bopp, 844 Vassar St.,

Fresno. Architect- Edward Glass, Mattel

Architect Edward (1988), 43 (1988), Fresno.
Contractor—Walker and Walker, 437
Cornell Ave, Fresno.
Complete hids published Oct 18

PLANS PREPARED

SAN MARINO, Los Angeles Co., Calif — Architect Edgar V. Ullrich,

836 Kennebeck Court, Mission Beach has prepared plans for a 2-story and basement, 15-room residence to be built in San Marino for A. F. Lleur-ance, Chico, Calif.; frame construc-tion, stone, plaster and half-timber exterior, shingle tile and copper roof, exterior, shingle tile and copper roof, wood ceilings, marble hearths, three brick fireplaces, brick and stone ter-race, electrically controlled overhead garage doors, 5 tiled bathrooms, tile lavatory and drainhoards, leaded glass, steel casement windows, wrot tiled for a mategany and pine trim, the fire mategany and pine trim, the fire mategany and pine trim, but for the proper of the proper of the property room, hardwood, lineleum and topicy for the property of the property of the property of the per-tile floors, gas water heater, other ber-tile floors, gas water heater, ollfired, forced-air heating system, re-frigerator unit, 1000 gal. oil tank, brick wall.

Contract Awarded

RESIDENCE Cost, \$
ALAMEDA. Calif.
One-story frame residence.
Owner — Mrs. Edna Giffen, c/o Ar-

Owner — M. S. Chirdet.
Architect — Wm. E. Schirmer, 427
13th St. Oakland.
The Harrison Alameda.

Contractor-Chris Hansen, Alameda. CONTRACT AWARDED

CONTRACT AWARDED
SAN MARINO. Los Angeles Co.
Calif.—J. Robert McNaught, 224 Surfton Place. La Jolla, has the contract
for a two-story and basement, 15room residence to be built in San
Marino for A. F. Lieuerance Chico;
Edgar V. Ullrich, architect, 936 Kennebeck Court, Mission Eeach.

Contract Awarded RESIDENCE

RESIDENCE Cont. Pr., \$14,242 SACRAMENTO CO., Calif. Marconl Ave., near Del Paso Country Club

Two-story frame and stucco residence Owner-Porter McLaughlin.

Architect—Chas. F. Dean, California State Life Bldg., Sacramento,

Contractor-J. C. Hansen, 308 Oakmont Ave., Sacramento. Other bids were:

Chas. Vanina & Son L L. Watson

To Be Done By Day's Work RESIDENCE Cost, \$6,000 SAN FRANCISCO. 201 Pacheco St. Two - story and basement frame res-

idence. Owner and Builder-J. Glannini, 157 Lunardo Way.

Architect-Not Given.

Plans Completed

Plans Completed
RESIDENCE
Bit. Cost, \$4,000
MILL VALLEY, Marin Co., Calif.
One-story frame and Redwood residence 15 rooms) hardwood floors,
linoleum baths, prepared shingle
owner—Miss Eleanor Clausen, 454
Bolino Ave., Mill Valley.
Article Complete Compl

selected list of contractors

Contract Awarded
RESIDENCE Cost, \$12
SAN MATEO, Lot 12 & 13, Blk. Cost. \$12,000 28th and Alameda de las Pulgas Two-story frame residence. Owner-Vincent Hallinan, 956 Sacra-

mento St., San Francisco. Plans by Clemens Friedell, 258 Del-

mar Way, San Francisco.

Sub Contracts Awarded

RESIDENCE Cost, \$6500 BERKELEY, Alameda Co., Cahf. Two-story frame residence (6 rms.), Michael Goodman, 2163 Architect -

Center St. Berkeley. Roofing-G L Tyler, 354 Hobart St. Oakland

Plumbing Suendermann Plumbing

Co., 921 University Ave., Berkeley. Electric Wiring—James Anderson, 2421 23rd Ave., Oakland. Heating—B. Mork, 1606 10th St.,

Berkeley.

Berkeley.

Tile Work—Bigney Tile Co., 3012

Harrison St., Oakland.

Sash & Doors—Hager Sash & Door

Co., 1290 Cedar Ave., Berkeley. Hardwood Floors—Harry Carlson, 1088 Peralta, Berkeley. Iron Grille Work—Mueller Wrought Iron Works, 1728 San Pablo, Berkelev.

Brick and Stone Work — W. H. Wisheropp, 3041 Wisconsin St., Oakland.

Grading — J. He Valley St., Oakland. J. Henry Harris, 2425 Foundations and Concrete — A. A. Johnson & Sons, 2322 Edwards, Berkeley.

Lumber-Tilden Lumber Co., foot

University Ave., Berkeley.
Hardware—Berkeley Hardware Co.
2154 University, Berkeley.
Lathing and Plastering—Scott and

Speer, 1344 Northside, Berkeley. Linoleum—Higgins Co., 2335 Broadway, Oakland.

Contract Awarded RESIDENCE Cost, \$9,500 BERKELEY, Alameda Co., Cal. 95

Northgate. Two-story frame residence (7 rooms),

garage. Owner-Dr. B. F. Mellow, 2476 Hil-

gard St.
Architect—Not Given.
Contractor—C. M. Teigland, 525 49th St., Oakland.

To Be Done By Day's Work Cost, \$6,000 each RESIDENCES Cost, \$6,000 each SAN FRANCISCO. N. Beach, 169 & 195 ft. W of Divisadero St.

Two two-story and basement frame residences. Owner & Builder-Oliver M. Rous-seau, 321 Kearny St.

Architect-Not Given.

TO ASK BIDS SHORTLY
ENCINO, Los Angeles Co., Cal.—
Architects Myron Hunt and H. C.
Chamhers, 408 S. Spring St., Room
1218, Los Angeles, will start taking
bids at once for a large Spanish
style 12-room residence to be built
in Encino for Dr. O. C. Welbourn.
In addition to the residence, a chapel, Mirador and a 5-car garage will
be built on the grounds. he built on the grounds.

Contract Awarded RESIDENCE

Cost. \$12,000 SAN MATEO CO. Santa Cruz Ave. and Sandhill Road. Lot 13, To-bin Tract.

bin tract.
Two-story frame residence.
Owner—W H Rich, Santa Cruz Avenue, Menlo Park.
Architect—Not Given.

Contractor — Carroll Da Mant, 137 Donohoe St., Palo Alto.

Preparing Working Drawings RESIDENCE Est. Cost, RESIDENCE Est. Cost. \$10,000
MORAGA ESTATES, Contra Costa
County, Calif.
One-story frame and wood residence

(8 rooms) plaster interior, com-position and shingle, or composition and shingle tile roof, hardwood floors, linoleum baths. wood sash.

Owner-Withheld.

Architect—Marshall Dean & John Hudspeth; Marshall Dean, Arch-itect, 2104 Addison St., Berkeley. Upon completion of plans owner will take segregated bids.

Bids In-Held Under Advisement RESIDENCE Cost. \$ OAKLAND, Alameda County, Calif.

Montclair Highlands. One - story frame residence (4 rms.), rustic exterior, shingle roof, gasfired central heating system, etc. Owner—Name Withheld. Architect-Alfred C. Williams, 2905 Dwight Way, Berkeley. Bids were received by the owner from a selected list of contractors.

Plans Being Revised RESIDENCE

Cost, \$.. MODESTO, Stanislaus Co., Cal. Waterman Road.
Two-story frame and brick veneer

residence, shake roof, steel and wood sash, hardwood floors, tile baths.

Owner - Mrs. Thomas, c/o Architect. Architect-G. N. Hilburn, 1312 I St., Modesto.

Revised plans will be re-figured by a selected list of contractors.

Contract Awarded

RESIDENCE Cost. \$. HILLSBOROUGH, San Mateo Co., Calif

Two-story frame residence. Owner-Withheld.

Architect — Miller & Warnecke, 1700 Financial Center Bldg., Oakland. Contractor—Suburban Builders, Inc., 1182 Market St., San Francisco.

Bids were previously reported as having been rejected; however, Owner later awarded contract.

Architect Selected RESIDENCES

Cost, less than \$4,000 each RICHMOND GARDENS PROJECT, Contra Costa Co., Calif,

Two hundred one-story frame residences, fire-resistant roofs, steel sash, hardwood floors, linoleum

baths.

Owner & Builder—National Housing
Bureau, 1209 Macdonald Avenue,
Richmond (Dick J. Richards, Executive Director).

Architect — Edwin L. Snyder, 2104

Addison St., Berkeley, Director

of Architecture.

Both segregated and general bids will be asked in about 10 days.

To Be Done By Day's Work
RESIDENCE Cost
BERKELEY, Alameda Co., Cost, \$7,200

920 Spruce St.

Two-story frame and stucco residence and garage (7 rooms).

Owner & Builder—C. M. MacGregor, 1391 Solano St. Architect—Not Given.

Plans Being Figured RESIDENCE Est. Cost, \$11,000 OAKLAND, Alameda Co., Calif. Lyman Road

Two-story frame and stucco residence with full hasement (eight rooms), tile and composition roof, tile hathrooms and showers, wood sash, two fireplaces, hot air heating plant with automatic coal feed.

ovar reed.

Owner—A. F. Giambroni.

Plans by Paul V. Tuttle, 3718 Grand

Ave. Oakland.

Plans are being figured by a closed

selected list of contractors.

Contract Awarded

RESIDENCE Cost \$14,000 SAN FRANCISCO. W Montclair 200 N Lombard Street.

Two - story and hasement frame and stucco residence. Owner-H. G. Larsh, 42 Sixth Ave.

Architect-Farr & Ward, 68 Post St. Engineer-W. H. Ellison, Pacific Building. Contractor—D. B Gladstone 557 Mar-

ket Street.

SCHOOLS 15----

BIDS WANTED

KERN COUNTY, Cal.—Until November 10, 6:00 p.m., bids will be received by the Maricopa Unified

School District for repairing fire damage to a school building at Maricopa, Kern County.

SUB-BIDS WANTED

ALAMEDA, Cal.—Miller Construc-tion Company, 3917 Mission St., is figuring plans and desires sub blds on all portions of the work for the construction of the Mastick School, construction of the Mastick School, Bay and Santa Clara Avenue, Ala-meda, for which bids will be opened November 2, 8:00 p.m., by the Ala-meda Board of Education.

Plans prepared by Architects Kent & Haas, Underwood Bldg., San Francisco.

SUB BIDS WANTED

FRESNO, Calif.—Trewhitt-Shields & Fisher, Pacific-Southwest Building Fresno, is figuring plans and desires sub bids on all portions of the work for the construction of the following: Santa Clara Gymnasium, for which bids will be opened Nov. 16, 7 P. M., Plans by Architect Harold H. Weeks,

Porterville Union High School, for which bids will be opened Nov. 19, 2 P. M. Plans by Architect W. D. Coates, Fresno.

San Francisco.

Coates, Fresno.
Montgomery, Ward Co. store building at Visalia, for which blds will be
opened in the Chicago office of owner, Nov. 9, 10 A. M.
East Bakersfield High School, for

which bids will be opened Nov. 8, 7 P. M. Plans by Architect Chas. H.

Biggar, Bakersfield.

Wasco Elementary School addition, for which bids will be opened Nov. 1st., 8 P. M. Plans by Perrone & Mackie; Herbert E. Mackie, architect, Los Angeles.

BIDS WANTED

BIDS WANTED
SAN FRANCISCO, Calif.— Until
November 10, 2:30 P. M., bids will be
received by the Department of Public Works, Room 251, City Hall, for
completion of following rooms at
Lawton School on Lawton St.; bet. 30th and 31st Avenues: Rooms 3, 5, 6, 7, 8, 9, 101, 102, 103, 126, 127, 128, 201, 202, 203, 221, 222, and 223. Est. Cost \$9,250.

Plans and specifications may be obtained from the offices of City Architect Chas. H. Sawyer, Room 265, City Hall, upon deposit of \$15.

Architect Retained

SCHOOL Est. Cost, \$225,000 ANCHORAGE, Alaska. New school building.

Architect—F. A. Naramore, Central Bldg., Seattle.

PWA recently approved project. 15

Est. Cost, \$220,000 Campus, Univ. of Addition

Addition to heating and power plant including enlargement of power plant building, new boiler, new plant building, new boller, new firing equipment, coal storage ex-pansion and new coal conveyor. Owner-Board of Regents, U. of W., Herbert T. Condon, Secy., Edu-cation Hall. Plans by Chas. C. May, Supt. of Buildings and Grounds, Educa-

tion Hall. Work planned for early 1938 con-

struction

BIDS WANTED FULLERTON, Orange Co., Calif.— Until Nov. 9, 7:30 P. M., bids will be received by the Fullerton Union High School District for floor covering and light fixtures for administration and social science building under con-struction on E Chapman Ave., Fullerton. Bidding data obtainable at the office of the Plant Superintendent, Fullerton High School, Chapman and Pomona Aves., upon deposit of \$5. Certified or cashier's check or hond for 5%.

NEAR EL MONTE, Los Angeles Co., Cal.—Until Nov. 22, 7:30 p.m., bids will be received by Mountain View School District for a 1-story, 8-View School District for a 1-sory, octassroom administration and clinic building to be built at the Mountain View School, located about 1 mile east of El Monte, a PWA project; wood frame construction, composi-tion and tile roof, wood double-hung windows, tollets with tile floors and metal partitions, concrete corridor Hoors, asbestos the noor covering, gas-steam radiators, steel lockers; estimated cost, \$70,000. Plans will be available on or about Nov. 1 from the architect, T. C. Kistner, 412 Architects' Bidg., Los Angeles.

BIDS WANTED
BARSTOW, San Bernardino Co.,
Cal.—Until Nov. 18, 8 p.m., bids will
be received by the Barstow Union
High School District for a classroom building, administration building and shops to be built on the Barstow High School campus, a PWA project. High School campus, a PWA project. Plans obtainable from Architect E. Chas. Parke, 25 Fuller Bidg., San Bernardino, upon deposit of \$25. They will be reinforced concrete structures with Mission tile roof, steel sash, metal toilet partitions, steam heat, clock and bell system, electrical work and plumbing; estimated cost, \$120,000. Blaine Notec, structural engineer, Los Angeles.

BIDS WANTED

OCEANSIDE, San Diego County, Cal.—Until Nov. 30, 7:30 p.m. (post-poned from Nov. 16), bids will be received by Oceanside-Carlsbad Unreceived by Oceansing Carlon High School District for construction of west wing addition to the high school plant. It will conthe high school plant. It will con-tain 9 classrooms and administration units; wood frame and stucco conunits; wood frame and stuced con-struction, composition roof, reinforc-ed concrete basement walls, steam heating; estimated cost, \$60,000. Plans will be available on or about Plans will be available on or about Nov. 1 from Architects Kistner & Curtis, 412 Architects' Bidg., Los An-geles, and 675 Spreckels Bldg., San Diego.

BIDS WANTED

SOUTH WHITTIER, Los Angeles Co., Cal.—Until November 16, bids will be received by the South Whitter School District for a new school plant to be built in South Whittler, a PWA project. The first unit, to cost about \$83,250, will include an auditorlum, administration unit, four classrooms and kindergarten. Additional classrooms, to cost aproximately \$40,000, will be built later.

The buildings will be reinforced concrete etructures with wood roof con-

Plans are obtainable at the office of the architect, Richard M. Bates, Jr., 3670 Wilshire Blvd., Los Angeles, upon deposit of \$10.

Bids Rejected

SHOP BLDG.

DANVILLE, Contra Costa Co., Calif. Alamo Road. Onc - story frame shop building ad-

dition to San Ramon Valley High School. -San Ramon Union High Sch. Owner-

District. Norman R. Coulter, 46 Architect ---

Kearny St., San Francisco.
Bida were rejected as too high and
new bids will be asked shortly.
Graham & Jensen, 1257 20th Ave.,
San Francisco, at \$13,970, submitted
previous low bid.

CONTRACT AWARDED

LOS ANGELES, Cal.—Robert E. Millsap, 437 S. Hill St., awarded con-tract for construction of a two-story

high school building at 2900 W. Pico Blvd. for the Archdiocese of Los

Angeles. Henry Carlton Newton, A. I. A., 502 Architects' Building.

Bids Wanted—To Close November 15, 2:00 P. M. SCHOOL Cost, \$100,000

FOWLER, Fresno Co., Calif. Fourth and Tuolumne Sts.

One-story wood frame school building with concrete floor laid on an earth fill, metal lath and plaster interior walls and partitions, cement stucco exterior walls and a composition roof. The building will contain ten classrooms, each with work alcove, supply space, cloak room. A domestic science department with model dining room and necessary equipment, a library provided with steel shelving, an auditorium to seat 650 and stage equipment, administrative offices, boys' and girls' rooms, storage space and small basement for boiler room, direct steam radiation with provision for ventilation of auditorium, ap-proximately 277,000 feet.

Owner - Fowler Elementary School

District (W. T. Dice, Clerk). Architect—Charles H. Franklin, 522 T. W. Patterson Bldg., and Ernest J. Kump, Rowell Bldg., Fresno, Calif.

Plans and specifications may be obtained from the architects at 522 Patterson Bldg., Fresno, upon deposit

Bids will be opened in the Audi-rium of the Fowler Elementary torium School District. Bid must be accompanied by certi-

fied or cashier's check or bid bond

PWA allotted grant in the amount of \$45,000 to assist in financing.

Bids Wanted-To Close November 22, 8:00 P. M. HIGH SCHOOL POINT ARENA, Mendocino Co., Cal.

One-story frame and stucco hi school with composition roof, contain two classrooms, commercial department, home economics room, physics and chemistry lahoratory, agriculture room, library and auditorium to seat 300.

Owner-Point Arena Union High Sch.

District.
Architect—Clarence Caulkins, Rosenherg Bildg, Santa Rosa.
Plans and specifications may be

obtained from the architect's office upon deposit of \$15.

Bids must be accompanied by a certified or cashier's check or hid bond for 5% and will be opened and publicly read in the Principal's of-

Bids Wanted - To Close November 12. 4 P. M. ADDITION Est. Cost, \$10,000

PLACERVILLE, Eldorado Co., Calif.

Cottage and Union Sts.
Two-story addition (two classrooms, manual training rooms and as-sembly hall) to present building and addition to boiler capacity.

and addition to boiler capacity. Owner-Placerville Grammar School District (Jas. R. Johnson, Clerk). Architect - Jens C. Petersen, 812–26th

St. Sacramento Plans and specifications may be upon deposit of \$20

Bids will be opened in the Cierk's office. Placerville Grammar School

PWA recently allotted grant in the amount of \$18,000 to assist in

Bids Wanted — To Close November 9, 2 P. M.

SCHOOL. Cost. \$ SNELLING, Merced Co., Calif.

Two-room school building on the school site.

Owner-Snelling School District, Merced Co. Architect-Johnson & Wethered; A.

O. Johnson, Architect, Sir Fran-cis Drake Hotel, San Francisco. Civil Engineer—W. E. Bedesen, Merced

Plans and specifications may obtained from the architect's offica in San Francisco and from the engineer's office, Merced, upon deposit of \$10.

Bids must be accompanied by a certified or cashier's check of 10% and will be opened in the old Merced County Court House at Snelling.

BIDS OPENED PORTABLE Est. Cost, \$3,990 BERKELEY, Alameda Co., Cal. Ta-

coma and Colusa Sts. Portable steel frame classroom ad-dition to Thousand Oaks School.

dition to Thousand Oars School Olisteric (Clara F. Andrews, Secy.), 2325 Miyla St.
Architect — John B. Anthony, 2014
Shatluck Ave., Berkeley.
Low Bidder—Adam Arras & Son. 4008
18th St. San. Francisco.—\$7167.

under advisement.

Bids Wanted-To Close November 15,

7:30 P. M. ALTERATIONS Revision of heating systems in the Roosevelt School, Central and

Receivision of neating systems in the Roosevelt School, Central and Capitol Streets and the Lincoln School, California and Maple Sts. Owner—Salinas School District.

owner—Sainas School District.
Architect—Charles E. Butner, 7 Winham St., Salinas.
Plans and specifications may be obtained from the architect's office upon deposit of \$25.

LOW BIDDER

LONG BEACH, Los Angeles Co., Cal.—J. E. Burrell & Son, 518 W. 17th St. Long Beach, submitted the low St. Long Beach, submitted the low hid to the Long Beach Board of Edu-cation. October 27, at (1) \$43,865, for rehabilitating the shop and shower buildings at the Lindbergh School, and (2) \$60,827, for rehabilitating the shop, shower and cafeteria buildings.

Francis H. Gentry, Structural En-gineer, Jergins Trust Bldg, Long Beach, and D. Easton Herrald, Archi-tect, First National Building, Long

BIDS WANTED

MOJAVE, Kern Co., Cal. — Until November 15, 7:30 p.m., bids will be received by the Mojave School District for the construction of a school trict for the construction of a school building on the old airport site in Mojave, a PWA project. Plans obtainable from the archi-tect. A C Zimmerman, 709 H. W.

tect, A C Hellman Bldg., Los Angeles, upon deposit of \$25 Certified or cashier's deposit of \$25 Certified or cashier's check or bond for 5% required.

The building will contain 7 classrooms, 2-room kindergarten, kitchen,

offices and an auditorium to seat 406 persons; reinforced concrete con-struction, wood roof trusses, composition roof, hot water heating system with oil-burning furnaces, unit lators, asphalt tile floors, pa patented windows, acoustical materials.

Wanted-To Close November 18, 7:00 P. M. GYM & POOL Est Cost, \$125,455

WATSONVILLE, Santa Cruz Co.,

Cal. Watsonville High School. One story reinforced concrete gym.
(to house manual training shop,
music room, boys' and girls'
shower and dressing rooms, locker and practice rooms, etc.), and

pool. Owner-Watsonville Union High Sch.

Owner-watson-the District District Architect — Harold H. Weeks, 593 Market St. San Francisco.

PWA allotted grant in amount of \$56,455 to assist in financing.

Thema and specifications may be

Plans and specifications may be obtained from the architect's office upon deposit of \$20.

Contracts Awarded HARDWARE, ETC.

NAPA, Calif. Furnish and install finish hardware and electrical lighting equipment in the Napa Union High School

in the Napa Onion Age.
Building.
Owner — Napa Union High School
District (Sutro A. Frost, Clerk).
Architect—Wm. Herbert, Rossanlerg
Bidg., Santa Rosa.

Separate bids were received for electric fixtures and finish hardware and contracts awarded as follows:

Electric Fixtures
Normal A. Russell, 822 College Ave., Santa Rosa—\$3900. Finish Hardware

Associated Hardware Co., Inc 3862 San Pablo Avenue, Oakland-

Plans Completed

SCHOOL Est. Cost, \$14,500 MONTEREY COUNTY, Cal. Buena

Vista School District.
One-story frame school building (2 classrooms, coat and lunch rooms, two workrooms, teachers' room, janitor's room, boys' and girls' tolleta.

girls' tolleta.

Owner—Buena Vista School District.

Architect—Chas. E. Butner, 7 Winham St., Salinas.

Plans have been forwarded to the State Division of Architecture for approval.

PWA recently allotted grant in the amount of \$6525 to assist in financing.

Contract Awarded

Contract Awardee
ALTERATIONS Cont. Pr., \$37,353
MILL VALLEY, Marin Co., Callf.
Alterations and additions to the Old
Mill School (replace brick with frame and stucco, shingle roofing, etc.

Owner-Mill Valley School District. Architect — Walter Falch, Hearst Bldg., San Francisco.

Contractor-Peter Sartorio, 369 Pine St., San Francisco.

Contract price includes addition of \$1,725 for awning windows.

Complete bids and alternate blds published October 27.

Correction in Second Low Bid PORTABLE Est. Cost, \$
BERKELEY, Alameda Co., Cal. Est. Cost, \$3,990 coma and Colusa Sts.

Portable steel frame classroom addition to Thousand Oaks School. Owner-Berkeley Unified School Dis-trict (Clara F. Andrews, Secy.). 2325 Milvia St.

Architect - John B. Anthony, 2014 Shattuck Ave. Berkeley.

Low Bidder—Adam Arras & Son. 4008 18th Street, San Francisco—\$7,167 As previously reported, complete bids follow:

Adam Arras & Son, S. F. Central Calif. Const. Co., S. F. L. Neilson, Berkeley Fred J. Early, S. F. 7.946 8 753 Bids ran high and are being held under advisement. BOND ELECTION

WESTWOOD, Lassen Co., Calif.— Westwood Unified School District Westwood onlined school District (Bert Rodman, Inspector), will vote on November 13 on a proposal to issue bonds in the amount of \$135,-000, proceeds to finance construction alterations and improvements to school buildings.

BIDS WANTED

BIDS WANTED OCEANSIDE, San Diego Co., Cal. —Until Nov. 30, 7:30 P. M. (time ex-tended from Nov. 16) bids will be received by Oceanside-Carlsbad Unreceived by Oceanside-Carisona union High School District for construction of west wing addition to the high school plant. It will contain 9 classrooms and administration units; wood frame and stucco construction, composition roofing, reinforced concrete basement Kistner & Curtis, architects, 412

Kistner & Curtis, architects, 412 Architects' Bldg., Los Angeles, and 675 Spreckels Bldg., San Diego.

CONTRACT AWARDED

WASCO, Kern Co., Calif.—Trew-hitt-Shields & Fisher, 1501 Pacific Southwest Bldg., Fresno, at \$60,900, submitted low bid and was awarded contract by the Wasco Union Ele-mentary School District for a two classroom reinforced concrete unit, a cafeteria and a toilet building to be added to the Wasco Grammar School in Kern County, Plans prepared by Perrine & Mackie; Herbert E. Mackie, Architect, 908 Western Pacific Bidg., Los Angeles, Complete bids follow:

Trewhitt-Shields & Fisher.

Fresno Louis Hansen & Son, Fresno... 61,200 F A. Greenough, Bakersfield... 61,500 Peter Shelby, Manhattan Beach

.... 66.655

CONTRACT AWARDED
BURLINGAME, San Mateo Co.,
Calif.—H. R. Park, 1230 Broadway,
Burlingame, at \$1,213 submitted low Burlingame, at \$1,213 submitted low bid and was awarded contract by the trustees of the Burlingame Ele-mentary School District, Winifred Jeppesen, Clerk, for installation of Electrogas furnace, with blowers, flue, and other accessories, in the auditorium of the Roosevelt School building. building.

Garvey Sheet Metal Works, 1206
Donnely Ave., Burlingame, at \$1,378 15 submitted second low bid.

BIDS WANTED EL MONTE, Los Angeles Co., Cal. —Until Nov. 10, 7:30 P. M., bids will be received by the El Monte Un-ion High School District for a 6-room the first unit of a complete new high school plant to be built in El Monte. Plans may be obtained from Morne. Flans may be obtained from the architects, Marsh, Smith and Powell, 816 W 5th St., Los Angeles, upon deposit of \$20, returnable.

Plans Completed SCHOOL

SCHOOL Est. Cost, \$100.001
FRUITRIDGE, Sacramento Co., Cal.
One - story frame school building
containing 14 classrooms and an
assembly room with stage, lavaassembly room with stage, lava-tories, office, waiting room, nurse's room, teachers' room, and kitchen: wo oden roof trusses, stucco walls, shingle roof, direct radiation heating, floor area of 26,840 sq. ft.

25,540 Sq. IL Owner - Fruitridge School District. Architect — Charles Dean, California State Life Bldg., Sacramento. Structural Engineer—F. W. Kellberg,

320 Market St., San Francisco. Plans have been completed and forwarded to the State Division of Architecture for approval.

Bids Wanted-To Close November 15. 8 P. M. SCHOOL Est. Cost, \$38,364

STEVENSON, Merced Co., Calif.
One - story frame and stucco school building, concrete foundations, corridors, floors and toilet room floors; four classrooms, activity Hoors; four classrooms, activity classroom and assembly with stage, office and toilet facilities; wood roof with tile covering, metal lath or gypsum wall board interior.

Owner-Merquin Union Sch. District,

Owner-Merquin Union Sch. District, Merced County. Architect — Chas. F. Dean, California State Life Bidg., Sacramento. Structural Engineer-F. W. Keilberg. 320 Market St., San Francisco. DEVA allotted crant of \$18,384 and

PWA allotted grant of \$16,364 and loan of \$20,000, to finance work. Plans and specifications may be obtained from the architect's office upon deposit of \$25.

Bids will be opened in the office of Ralph Edminster, Clerk of the Board, Merquin Union High School, Stevenson.

LOW BIDDERS
ST. DAVID, Ariz.—Womack Const.
Co., 1006 W. Roosevelt St., Phoenix,
submitted low bid to St. David Sch.
District, at \$31,937, 640.
District, at \$31,937, 640.
Greer, 1418 E. Van Buren Street,
Phoenix, submitted low bid at \$6050
for the plumbing and heating. The
building will contain six classrooms
of a word of the plumbing and seating the
building will contain six classrooms
of the plumbing and the seat 250 persons a flenry O. Jaastad, architect,
103 Miltonberg St., Tucson. 103 Miltonberg St., Tucson.

TO SUPERVISE CONSTRUCTION PHOENIX, Arizona—Del E. Webb Phoenix, Arizona—Del E. Webb Construction Co., 1633 W. Jefferson St., Phoenix, will supervise construction a new two-story Catholic high school at Second and Polk Sts., Phoenix or St. Mary's parisb. Est., Cost, Including equipment, \$90,000.00. Lescher & Mahoney, architests, 1100 Title & Trust Bldg. Phoenix. 15 TO SUPERVISE CONSTRUCTION

BIDS WANTEO MOJAVE, Kern Co., Calif.—Until Nov. 15, 7:30 P. M., bids will be received by the Mojave School District for construction of a school building for construction of a school building on the old airport site in Mojave, a PWA project. Plans obtainable from the architect, A. C. Zimmerman, 709 H. W. Hellman Bidg, Los Angelea, upon deposit of \$25. Certified or cashier's check or bond for 55° required. The reinforced concrete bidg, will contain 7 clearons 2 receives quired. The reinforced concrete oldg. will contain 7 classrooms, 2-room kindergarten, kitchen, offices and an auditorium to seat 406 persons.

Sub Contract Awarded
ALTERATIONS Cont. Pr., \$37,353
MILL VALLEY, Marin Co., Calif.
Alterations and additions to the Old
Mill School (replace brick with

frame and stucco, shingle roofing, etc.).
Owner - Mill Valley School District. Architect — Walter Falch, Hearst Bldg., San Francisco.

Contractor—Peter Sartorio, 369 Pine St., San Francisco.

Structural Steel and Misc. Iron-

chor Post Fence Co., 460 Fifth
St., San Francisco.
M. J. Reeves Heating Co., 959 Natoma St., San Francisco, at \$1,442, awarded heating under separate con-

Bids Wanted — To Close November 22, 2:00 P. M. SCHOOL Coat, \$72,727 Coat, \$72,727 PORTLAND, Ore. SE Ramona St.

One-story frame school building (192 x 96 ft.), including auditorium (86 x 50 ft.). Owner-Gilbert School District, Al-

Owner—Gilbert School District, Alf-fred Blatchford, Clerk.
Architect—Jones & Marsh, Woodlark Bldg., Portland.
Plans and specifications may be obtained from the architect's office upon deposit of \$25.

Bids Wanted-To Close November 22,

8 P. M.

SHOP BLDG. Cost, \$. DANVILLE, Contra Costa Co., Calif.

Alamo Road.
One - story frame shop building addition to San Ramon Valley High

School. Owner-San Ramon Union High Sch.

District. Architect — Norman R. Coulter, 46 Kearny St., San Francisco.

Plans and specifications may be obtained from the architect's office upon deposit of \$10.00.

Bids will be opened in the Principal's office at the high school. Fullowing have taken out plans: Graham & Jensen, 1257 20th Ave.,

San Francisco. Mark Bristol, 1038 McKinley Ave., Oakland

Stephen H. Johnson, Box 95, Dan-

At previous bid opening, Graham & Jensen, San Francisco, submitted the low bid at \$13,970. All bids were rejected.

Completing Plans

Est. Cost, \$110,000 SCHOOL PUYALLUP, Wash.

Addition of two three-story wings and one-story leanto to present

high school. Owner-Puyallup High School Dis-trict, Pierce Co., R. L. Forbes,

Clerk.

Cierk.
Architect - Mock & Morrison, Perkins
Bidg., Tacoma.
Bids will be asked about Nov. 25
for general construction, heating,
plumbing and electric work. 15

BIDS WANTED

NEAR EL MONTE, Los Angeles Co., Cal.—Until Nov. 22, 7:30 p.m., hids will be received by Mountain View School District for a 1-story, 8-classroom administration and ic huilding to be built at the Moun-tain View School, located about one tain View School, located about one mile east of El Monte, a PWA project; wood frame construction, composition and tile roof, wood double-hung windows, toilets with tile floors and metal partitions, concrete corridor floors, asbestos tile floor covering reassessem radiators, steal locking, gas-steam radiators, steel ers; estimated cost, \$70,000. steel lock-Kistner, architect.

CONTRACT AWARDED

CONTRACT AWARDED
LONG BEACH, LOS Angeles Co.,
Cal.-J. E. Burrell & Son, 518 W.
17th St., Long Beach, awarded contract by Long Beach Board of Education, at \$81,227, for rehal-illating
the shop and shower buildings at the
Lindbergh subsel sit. Females the shop and shower buildings at the Lindbergh school site. Francis H. Gentry, engineer, Jergins Trust Bldg. Long Beach; D. Easton Herrald, architect, First National Bldg. Long Beach. Work will consist of removing the hrick exterior walls and replacing with plaster, composition roof, structural steel, marble repairs.

BIDS WANTED

SOUTH WHITTIER, Los Angeles Co., Cal-Until Nov. 15, bids will be received by the South Whittier Sch. District for a new school plant to be built in South Whittier, a PWA projsouth mount whitter, at was project. The first unit, to cost about \$83,250, will include a reinf contrate auditorium, administration unit, four classrooms and kindergarten. Additional classrooms, to cost approxi. drl. \$40 000, will be built later.

Plan are obtainable at the office of the architect, Richard M. Bates, in 3670 Wilshire Blyd., Los Angeles, upon deposit of \$10.

Contract Awarded

Contract Assertion Contracts School Contracts School Contracts CANTIL Kern Co, Calif.
One-story Danie and stucco school building classroom, supply and tollet rooms!
Other Red Rock School District.

Other Red Rock School District, Caufit, Auchitect = F. Wynkoop, 1919 Orange St. Bakersfield. Structural Engineer-P. W. Kellberg, 250 Market St. San Prancisco. Contractor Andrew Archibald, 1260 E. Palin Ave., Alfadena. Other bils were:

..... 7,195 7,466 7 474 7.986

November 4, 1937

Preparing Preliminary Plans School. Cost, \$ NILES, Alameda Co, Calif. New elementary school building. Or, ner. Niles School District. Architect-John J. Donovan, 950 Par-ker St., Berkeley.

10-BANKS, STORES AND OFFICES

Taking Segregated Bids Today ALTER BANK Cost, \$. REDDING, Shasta Co., Calif. Alterations to Redding branch of the

Bank of America Owner Capital Co, 625 Market St., San Francisco

Plans by Constructing Department of Segregated buls are being received

dollar for reinforcing steel, bank fix-tines, plumbing and heating and elec-trical vork

Plains Completed Cost, \$. . SA TAMENTO, Calif. Eleventh &

New store fr at on Dupen's; curved, n is the glass show window.
Owner Tupen's.
Architect Char, F. Dean, California,
Stole L. to B. lg., Sacramento.
Will askers, a shortly.

CONTRACT AWARDED Loss AMSELES Cal -Miller-Saun-dar Ce. 713 M Ir see Ave., awarded contract for 2 tax office building a to be fair as see mer of McKin-be set taken as a far Coast Cen-tern scheduling that W. M. Bos-mer, and the contract of the coast of the coast of the coast Cen-tern scheduling that W. M. Bos-mer, and the coast of the coast of the Loss of the coast of the coa

STORAGE TO COME C. J. Hop-one of the Comments, at a comments, at a comment of the comment of the comment of the comment of the office of the thorge H. Mc-W to a Bldg. Sac-... Montgomery I allow at 14th and

the College PLANS

The College P

S. Olive St, Los Angeles, are com-pleting plans for a 6-story reinforced picture pians for a 6-story reinforced concrete office building to be built at 411-17 N. Camden Drive, Beverly Hills, for the Beverly Professional Bidg. It will cost approximately \$250,000

LOW BIDDER

VAN NUYS, Los Angeles Co., Cal. Brunzell & Jacohson, 2150 Princeton Ave, submitted low bid to the Los Angeles Water & Power Bureau, at \$42,783. (1) add \$420 for reverse refrigeration, for construction of the retrigeration, for construction of the Van Nuys office and shop building on the NW corner of Aetna Street and Vesper Avenue; PWA Docket 1929-R, Unit 5.

COMPLETING PLANS

LOS ANGELES, Cal.—Austin Co., 777 E Washington Blvd., will start work about November 15 on the construction of a large bullding on the north side of Sunset Blvd. between Vine and Argyle Streets, for the National Broadcasting Co.

Plans for the plant, which will be designed for future expansion, are now nearing completion in the Austin Company's offices.

The building will be part 1-story

and part 3-story in height, of Class A and Class C construction, and will cover an area 350 x 240 ft. It will cover an area 350 x 240 ft. It will contain four auditoriums and four smaller studios; reinforced concrete walls, architectural concrete exterior, composition roof, air condi-tioning system, sound insulation materials, structural stell. Cost, in-cluding furnishings and equipment, will total about \$1,000,000.

Plans Completed MARKET

Cost,\$..... SAN MATEO, Calif. One-story and mezzanine reinforced

concrete market hullding, wood trusses, composition roof, terra cotta front Owner-Withheld. Architect-Mario Corbett, 72 Third

Ave., San Mateo.
Plans will go out for figures No-rember 3, to the following selected

Herman T. Holsher, 325 Elm St.,

San Mateo Charles J. Pedersen, 734 Prospect Row, San Mateo. A. E. Orton, 151 Harriet Ave., Palo

Lengfeld & Olund Ltd., 220 Third Ave. San Mateo.

Contract Awarded

ALTERATIONS Cost. \$20,000 SAN FRANCISCO 1215 Market St.

SAN FRANCISCO
Alter bank building
Owner—American Trust Co., Prem.
Architect — W. W. Harper, 1405
Franklin St.
Engineer Geo E. Atkins, Hobart
Blig.

Contractor Monson Bros. 475 6th

Contract Awarded

Contract Awarded
OFFICE BLDG. Cost, \$
CONCORD, Contra Costa Co., Calif.
Antioch Road.

Office building and warehouse. Owner Coast Counties Gas & Elec-tric Co. (R. L. Havden, Division

Manager).
Plans by Engrg Dept of Owner.
Centractor D. Nordstrom & C
Builders' Exchange, Oakland

Bids In-Held Under Advisement ALTERATIONS F t Cost, \$30,000 SAN FRANCISCO 838 Market St. Alteration: to stone entrance and

Owner Sommer & Kaufmann, Inc. Architect A. R. Williams, 251 Post, Announcement shortly

Alterations OFFICE BLDG. Cost. \$10,000 OFFICE BLDG. Cost, \$10,000 SAN FRANCISCO. 604 Mission St. Alterations to office building. Owner—Bothin Real Estate Co., 604

Mission St. Architect—A. McSweeney, 604 Mis-

sion St. Contractor-A. F. Mattock Co., 212 Clara St.

CONTRACT AWARDED

LOS ANGELES, Cal.—L .E. Dixon
Co., 609 S Grand Ave., will build the six-story and basement reinforced concrete Class A department store building (144x144 ft.) to be constructed on the southwest corner of Wil-shire Blvd. and Ridgeley Drive for the Coulter Dry Goods Co. Cost, \$500-000. Stiles O. Clements, architect, 1135 Van Nuys Bldg.

TO ASK SEGREGATED BIDS

TO ASK SEGREGATED BIDS
PASADEDNA, Los Angeles Co., Cal.
—Architect C. J. Smale, 309 S. Orlando St., Los Angeles, has prepared plans for remodeling the 2story building on northwest corner
of E. Colorado St. and N. Ehclid of E. Colorado St. and N. Euclid Ave., Pasadena, for David E. Thompson, 5752 Sunset Blvd., Los Angeles. Work will he done on a segregated contract basis, with the owner awarding various contracts and the architect supervising construction.

Work will include rebuilding the 2nd and 3rd stories, providing 40 medical offices, reface exterior, marble work, white metal stairs and marquee, elevator, clean stone walls and rubber tile floors in corridors, in-direct lighting. Work will start about Nov. 10.

Taking Segregated Bids Until November 9th

ALTER BANK Cost, \$ REDDING, Shasta Co., Calif.
Alterations to Redding branch of the
Bank of America.

Owner - Capital Co., 625 Market St., San Francisco.

Plans by Constructing Department of Owner.

Segregated bids are being received today for reinforcing steel, bank fix-tures, plumbing and heating and electrical work.

CONTRACT AWARDED
BEVERLY HILLS, Los Angeles
Co., Cal.—Conway & Wilson, 1142
Glendon Ave., West Los Angeles, will Oletton Ave., West Los Angeles, will build a 6-story class A reinf, conc. medical arts center building (68x7 ft.) at 411-17 N. Camden Dr., Beyerly Hills, for George A Cordingly, J. Wesley Smith and Simon Aller Estimated cost, \$250,000. Plans provide for medical supply stores on the ground floor. The builders will take subcontractine, bids cores. the ground floor. The builders will take subcontracting hids soon and expect to have the building ready for occupancy hy June 1, 1938

Contract Awarded

STORE Cost, \$8,200 OAKLAND, Alameda Co., Cal. 821 Jefferson St.

One-story brick store building, Owner Leno Piazza, 606 5th St.
Architect — Edwin L Snyder, 2104
Addison St., Berkeley.
Contractor—C. H Thrams, 28 Home Snyder, 2104

Place East, Oakland

Contract Awarded

Contract Awarded ALTERATIONS Cost, \$5,500 SAN FRANCISCO NW Tenth and Folsom Streets

Alter office Owner-M. Seller & Co. care con-

tractor.

Architect-Not Given. Contractor-Jaks & Irvine 620 Market Street.

17-THEATRES

TO ASK BIDS INDIO, Riverside Co., Calif.—Ar-chitect C. A. Balch, 1914 S. Vermont Ave., Los Angeles, is completing plans and will take bids starting next week for a reinf. conc. motion pic-ture theater to be built in Indio for Terry McDaniel; will contain a 550seat auditorium and two storerooms.

PLANS BEING FIGURED
MANHATTAN BEACH, Los Angeles Co., Cal.—Until Nov. 16, 12 noon, bids will be received by Architect C. A. Balch, 1914 S Vermont Ave., Los Angeles, for a motion picture theater Angeles, for a motion picture theater building to he built on the SE corner of Center St. and Bay View Dr., Manhattan Beach, for Pacific States Theaters. It will cover an area of 120x90 ft., and will contain an auditorium to seat 755 persons. The general contract does not include the heating and ventulating, electric works. electric fixtures, marquee, vertical signs or decorating, bids for which will be taken later.

COMPLETING PLANS

COMPLETING PLANS
BELL, Los Angeles Co., Cal.—Archect S. Chas. Lee, 1648 Wilshire
Blvd., Los Angeles, is completing
plans for remodeling the Maybeil
Theater in Beil for the Fox West
Coast Theaters, Inc. Class C. brick,
concrete: seating (apacity, 800; heatwell-lating, p dinting, decorating,
Est. coat, \$50,000.

Completing Plans THEATRE

Cost, \$..... ARCATA, Humboldt Co., Calif.

Theatre huilding.

Owner-Redwood Tneatres Inc. (Geo.

M. Mann, President).

M. Mann, President.
Architect—Not Given.
Mgr. of Const.—William B. David.
Construction will start about De-

Completing Plans

Completing Figure Cost, \$ THEATRE Cost, \$ EUREKA, Humbolot Co., Cal. Sixth Street bet. E and F Sts.
Combined reinforced concrete the-

atte and store building Owner-Redwood Theatres Inc. (Geo. M. Mann, President).

Architect-Not Given. Plans to be completed in 1 week.

Contract Awarded

WOODLAND, Yolo Co., Calif. Second and Main Streets. Rebuild roof of Woodland Opera House.

Owner-Hershey Estate.

Architect—Chas. F. Dean, California State Life Bidg., Sacramento. Contractor—E. L. Younger, 925 Main St. Woodland.

Sub-Contracts Awarded

THEATRE Cost, \$50,000 EL CERRITO, Contra Costa Co., Cal. Cost, \$50,000

San Pahlo Avenue.
One-story reinforced concrete the-atre (to seat 750) 3 stores, composition roofing, archrib trusses,

tile toilets, acoustical treated walls, etc. Owner-El Cerrito Theatre Company. Architect-N_R Coulter, 46 Kearny

St., San Francisco, Contractor-Moore and Roberts, 693

Mission St., San Francisco.

of Trusses-Arch Rib Truss Co.,
Ltd. 608 16th St., Oakland.

Plastering-Fatta & Rinaldi, 2247 Filbert St., Oakland.

Sheet Metal-City Cornice Co., Inc., 3121 San Pablo Ave., Oakland. Heating — Aladdin Htg. Corp., 5107

Broadway, Oakland. Electric Work -Matson Elec Equip-

ment Co., 4115 Broadway, Oakland.

Concrete-J. H. Fitzmaurice, 2857 Hannah St., Oakland. Plumbing-Minoggio Bros., 2316 Telegraph Ave., Oakland.

Contract Awarded THEATRE Est. Cost, \$50,000 ARCATA, Humboldt Co., Cal.

Theatre building. Owner — Redwood Theatres, Inc. (George M. Mann, Pres.), Architect—Not Given.

Architect—Not Given.

Contractor — Moore & Roberts, 693

Mission St., San Francisco.

Roof Trusses—Arch-Rib Truss Co.,

Ltd., 608 16th St., Oakland.

19-MISC. CONSTRUCTION

PLANS BEING FIGURED
LONG BEACH, Los Angeles Co.,
Cal.—Until November 12, 19:00 a.m.,
J. H. Davies, Structural Engineer,
Cocan Center Bidg. Long Beach, is
taking bids for the superstructure
taking bids for the superstructure
built at 160 W 7th St. Loop Beach,
sould at 160 W 7th St. Loop Beach,
senarate bids are being taken on the separate bids are being taken on the general contract, elevators, elevator doors, electric wiring, plumbing, sprinkler system, sheet metal and roof.

The general work will include reinforced concrete, steel sash, glass and glazing.

Bethlehem Steel Co., Slauson and Downey Rd., Vernon, has been awarded a contract for furnishing structural steel.

BIDS WANTED

VERNON, Los Angeles Co., Cal.-VERNON, Los Angeies Co., Cal.— Until November 29, 12 Noon, bids will be received by Swift & Co. Construc-tion Dept., Union Stock Yards, Chi-cago, Ill., for a new meat packing plant to be constructed at the company's headquarters, located at 3750 Jewel Ave., Vernon. The plant will consist of a 5-story reinforced conconsist of a 5-story reinforced con-crete slaughtering building, 115x137 ft. in area; a 6-story reinforced con-crete cooler building, L-shaped, 168x 144 ft.; a 4-story reinforced concrete manufacturing building, 141x124 ft.; L-story brick and timber garage; a pens; asphalt and crushed stone pay-ing and sewerage and drainage sys-tem. Wrecking of existing structure is included. The work involves steel sash, elevators, lockers, reinforced concrete and brick work, structural steel, orn, and misc. iron, terrazzo, steel, orn. and misc. iron, terrazzo, asphait tile, acoustic-celotex, Brietile or vit brick partitions, vaults, Insulation, steel stairs, paving brick. The owner will furnish and install elevators and cattle drop, packing house equupment, insulation, permanent descriptions and control of the control of th electric wiring, permanent heating system, refrigeration piping and equipment, permanent water piping, steel smokehouse doors and double leaf elevator doors.

FUND ALLOTMENT

LEWIS COUNTY, Wash.—REA has allotted \$71,000 to Martin Jacobson, Secretary, Public Utility District No. 1, Alpha, Washington, to build 66 miles of line to serve 216 customers in Lewis County. The project will receive current from the Puget Sound Power & Light Co., and the Wash-ington Gas & Electric Co.

LOW BIDDER

LOW BIDDER
COWLITZ CO., Wash. — NePageMcKenny Co, 804 6th S., Scattle, at
873,068 submitted low bid to Cowltz County Public Utility District
No. 1, Jas. A. Doyle, Secretary, Longview, for the construction of about

83 miles of electric distribution lines in Cowlitz County. Estimated cost,

BIDS WANTED

SPOKANE, Wash.—Until Nov. 15, 10 A. M., bids will be received by the Inland Empire Rural Electrification. Inc., 510 Ziegler Bldg., Spokane, for the construction of 200 miles of electric distribution system. Alternates will be taken on ACSR pure copper, copperweld and copperweld copper. Work involves between 2500 and 3500 cedar poles according to type of wire used: 200 transformers carrying from 11/2 kva to 5 kva, 359 ser-

vices.

Plans and specifications may be obtained at the Rocky Mountain Engineering Co., 516 Zlegler Building, Spokane, upon deposit of \$10.00.

BIDS WANTED

BIDS WANTED EAST SQUIND, San Juan Co. Wash.
—Until Nov. 19, 10 A. M., bids will be received by the Orcas Power and Light Co., Henry Cayou, president, East Sound, for the construction of two diesel generating units having a combined capacity of 225 hp., to be constructed on Orcas Island, Wn.

Plans and specifications may be obtained at the office of the engineer, T. C. Smith, 840 Henry Bldg. Seattle

TO ASK SUB BIDS LOS ANGELES, Calif.—Churchill Constr. Co., 161 S. La Brea Ave., Los Angeles, will start taking sub contract bids soon for a large mauso-leum they will build just outside the leum they will build just outside the Alhambra city limits and west of Monterey Park for the Southern California Marhle Co., Black Bldg., Los Angeles. It will be a 3-story, Monterey style structure, 550x160 ft. in area, and will contain 10,000 crypts; reinforced concrete construction, plaster exterior, ornament of the control of the c

LOS ANGELES, Calif. — Architect Sumner Spaulding, 9441 Wilshire Blvd., Beverly Hills, has received bids and will announce contract soon for a new crematory chapel to be built at Rosedale Cemetery, Vermont Ave. and Washington Blvd.

Plans Being Figured-Bids Close Nov. 10, 3 P. M. MAUSOLEUM

OAKLAND, Alameda Co., Calif. Mausoleum containing 500 crypts. Owner—First Hebrew Congregation.

Architect—Henry A. Minton, Under-wood Bldg., San Francisco. Plans are now being figured by a

selected list of contractors

Moore & Roberts, 693 Mission St., San Francisco, is figuring plans and desires sub-bids on all portions of the work

BIDS WANTED

BIDS WANTED

LOS ANGELES, Calif.—As previously reported, until Nov. 15, 2 p.m. (date postponed from Nov. 8), hids will be received by the Metropolitan Water District, 306 West 3rd St. Los Angeles, for construction of approxi-mately 812,400 lin. ft. of woven wire fence and 215 gates along lined canal sections and at certain reservoirs and station grounds of the Colorado River Aqueduct, in Riverside and San Bernardino Counties, in accordance with Spec. No. 251. The schedules are:

the schedules are:
(1) Vidal to Iron Mt., incl. Iron Mt.
reservoir, 376,000 l.f. 108 gates;
(2) Iron Mt. to Hayfield, Incl. Eagle
Mt. reservoir, 307,800 l.f. 90 gates;

(3) Gene Wash, Cooper Basin and Hayfield reservoirs, 52,000 l.f. 6

(4) Cajalco reservoir, 72,000 lf. five gates.

gates.
55 Camino Station, 4000 I.f. 4 gates.
Certified or eashier's check for
10% must accompany each proposal.
F. E. Weymouth, general manager
and chief engineer.
NOTE: This Specification supersedes and cancels Spec 245 and contains the addition of Schedule 5 for

the Camino Station, and changes in the text. The items are:

SCHEDULE I

Construction of fences and gates along lined canal between Vidal and Iron Mountain, and around Iron Mtn. reservoir.

(1) 376,000 l.f. of canal fence;

(1) 376,000 l.f. of canal fence;
(2) 61 10-ft. gates for canal fence;
(3) 47 4-ft. gates for canal fence;
(4) 7 spillway crossings, type A;
(5) 5 spillway crossings, type B;

SCHEDULE 2

Construction of fences and gates along lined canal between Iron Mtn. and Hayfield, and around Eagle Mtn. reservoir (6) 307,800 l.f. of canal fence

(7) 54 10-ft. gates for canal fence; (8) 36 4-ft. gates for canal fence; (9) 4 spillway crossings, type A; (10) 7 spillway crossings, type B;

SCHEDULE 3

Construction of fences and gates at Gene Wash, Copper Basin, and Hay-field reservoirs.

(11) 51,000 l.f. of reservoir fence; (12) 1000 l.f. of reservoir fence deliv-

ered but not erected; (13) 6 10-ft gates for reservoir fence:

(14) 200 lin. ft. additional length of posts: SCHEDULE 4

Construction of fences and gates at Cajalco reservoir.

(16) 7 10-ft. gates for reservoir fence; (17) 2600 l.f. reservoir parapet fence; (18) 200 l.f additional length of

posts. SCHEDULE 5

Construction of fences and gates at Camino Switching Station.

(19) 4000 l.f. reservoir fence; (20) 4 16-ft. gates for reservoir

Copies of the specifications may be obtained at Room 1007, 306 W. 3rd St. Los Angeles, upon payment of \$5 00 per set, not returnable. • 19

BIDS WANTED

SPOKANE, Wash -As previously reported, until Nov. 15, 10 a.m., hids will be received by the Inland Empire Rural Electrification, Inc., 510 Ziegler Bldg, Spokane, for the con-struction of 200 miles of electric distribution system. Alternates will be taken on aluminum (ACSR), pure copper, copperweld and copperweld-Work involves between 2500 copper Work involves between 2000 and 3500 cedar poles, according to type of wire used; 200 transformers carrying from 1½ kva to 5 kva, 359

Plans and specifications may chains and specifications may be obtained at the Rocky Mountain Engineering Co., 516 Ziegler Building, Spokane, upon deposit of \$10. Cor-

tion in alternates

Sub Contracts Awarded
Est. Cost, \$265,000 ADDITION Est. Cost, \$265,000 SAN MATEO CO. Calif. Holy Cross

Addition to Mausoleum Owner-Roman Catholic Archhishop

Owner-Roman Catholic Archishop of San Francisco, 1100 Franklin St., San Francisco Architer-Henry A Minton, Under-wood Bidg. San Francisco. Contractor – Moore & Roberts, 693 Mission St., San Francisco.

Glass-W. P. Fuller & Co., 301 Mis-

Glass—W. P. Funer & Co., vo. sion St., San Francisco.
Roofing—J. W. Bender Roofing & Paving Co., 1999 Bryant Street, San Francisco.

San Francisco. Art Glass-Hugo Smith, Berkeley. Concrete—Bode Gravel Co., 235 Ala-bama St., San Francisco. Skylights—Gunn-Carle & Co., 20 Po-trero Ave., San Francisco.

trero Ave., San Francisco.

Plastering—Peter Bradley, 639 Brannan St., San Francisco.

Reinforcing Steel — Dick Richards,
3422 Piedmont Ave., Oakland. Bronze-Michel & Pfeffer Iron Wks.

Bronze—Michel & Pfeffer Iron Wks., Inc., 10th and Harrison Streets, San Francisco. Tile—Art Tile & Mantel Co., 221 Oak St., San Francisco.

20— MISC. SUPPLIES AND MATERIALS

CONTRACT AWARDED

CONTHACT AWAHDED
LOS ANGELES, Calif.—California
Corrugated Culvert Co., 5th and Parker, Borkeley, at \$12.171.14, y of 1%
10 days, was awarded contract by the
U. S. Engineer, Los Angeles, for metal cribbing delivered to Fletcher Dr. hridge crossing. Los Angeles river; Circ. Prop. 85. R. Hardesty Mfg. Co., Denver, at \$139,117 net, submitted Denver, at \$1 only other bid.

BIDS OPENEO
SAN FRANCISCO.—Kamian Fence
Co., San Francisco, and Standard
Fence Co., San Francisco, at \$15.18,
submitted identical bids to the U. S.
Engineer Office, Lt.-Col, J. A. Dorst,
Tartell Purpage 401 Custom House, District Engineer, 401 Custom House, San Francisco, under Bid No. 868-38-581 Francisco, linder Bid No. 865-85-59, for furnishing 700 lin. ft. fence wire and 25 lbs. staples; f.o.b. Res-ervoir Site, Yerba Buena Island, Cal. Anchor Post Fence Co., San Fran-cisco, at \$16.50, submitted only other

CONTRACT AWARDED
PANAMA CANAL. — U. S. Steel
Products Co. at \$149,000 was awarded
contract by the General Purchasing contract by the General Purchasing Officer, Panama Canal, Washington, D. C., for furnishing 3,200,000 pounds of structural steel for superstructure of dock 15, Balboa, C. Z.; Sch. 3292. M. Greenewarded the contract for 12,000 for history of the contract for 12,000 for history of the contract of the co

plates

RIDS WANTED

BIDS WANTED SEATTLE, Wash.—Until Nov. 15, bids will be received by the Purchasing Agent, Alaska Road Commission, Interior Department, Federal Office Bidg, Seattle, Wash, under Pro. 02426, for furnishing steel bridge material constating of steel castings, steel forgings, structural steel, botts, pins for one 150-ft, ateel span complete; for 150-ft, span highway bridge.

Plans and specifications may be obtained from the above office.

BIDS WANTED

OAKLAND, Cal. Until November 10, 5-30 p.m., bids will be received by the East Bay Municipal Utility District, John Kimball, Secretary, 512 16th St. Oakland, for furnishing supphes and materials, as follows: PRO. NO 932-50 tons pig lead. PRO NO 933-55,000 lf. copper wire

service tubing. PRO NO 937 Five Chevrolet Master

Coupes.
PRO.-LS-207 — 45,000 l. f. cost iron
pupe 30,000 lf 6-in, and 15,000 l.f.
8-in.

Plans and specifications may be obtained from the above office.

CONTRACTS AWARDED

FORT MASON, Calif.—Smith Lum-her Co., San Francisco, at \$30 (Item

1), and Loop Lumber Co., San Francisco, at \$22.50 (Item 2), were awarded contract by the Quartermaster Supply Officer, San Francisco Gen-Supply Officer, San Francisco General Depot, Fort Mason, under Bid No. 928-28-105, for furnishing (1) 3000 ft. b.m. one by twelve lumber; (2) 5000 ft. b.m. one by four misc. lumber, f.o.b. Fort Mason.

BIDS OPENED

SACRAMENTO, Calif.-Del Paso SACRAMENTO, Cain.—Der Paso Rock Products Co., H Street Road, Sacramento, at \$3.50 per ton, sub-mitted low bid to the Sacramento City Council, H. G. Denton, City Clerk, City Hall, for furnishing 1000 tons asphaltic concrete mixture, for the Street Maintenance Division.

A. Teichert & Son, Inc., Sacramen to, at \$3.65 per ton, submitted only

BIDS WANTED

OAKLAND, Calif.—Until Nov. 9, 1:00 p.m., bids will be received by the Oakland City Council, City Clerk, City Hall, Oakland, for furnishing 100 refuse containers.

BIDS WANTED

OAKLAND, Calif.—Until Nov. 9, 1:00 p.m., bids will be received by the Oakland City Council, City Clerk, City Hall, Oakland, for furnishing 1000 tons crusher run base for the Street Department.

BIDS OPENED

ALAMEDA, Calif.—The following submitted hids to the Alameda City Public Utilities Board, G. A. Baxter, Secretary, 2440 Santa Clara Avenue, Alameda, for furnishing insulated lead covered cable:

Westinghouse Elec. Supply Co., Oakland, \$2,665.83 (paper covered). General Elec. Supply Corp., Oak-land, \$5,500.87 (rubber) Alt. \$4,941.21.

John A. Roehling's Sons Co., S. F., \$2,663.59 (paper). (paper).

General Cable Corp., S. F., \$2,665.83 (paper).

American Automatic Elec Sales Co., S. F., \$2,665.83 (paper). Electric Corp., Oakland, \$2,665.83

(paper). Paper Tuhing Co., \$5,500.87 (ruhber) Alt. \$4,941.21.

Garnett Young & Co., S. F. \$4,839 -54 (rubber).

BIDS WANTED

BIDS WANTED
SAN FRANCISCO, Calif.—Following submitted bids to the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, San Francisco, under Bid No. 238-38-110, for furnishing 32,000 b.m. it lumber. (1) 2000 b.m. ft. 2-in.—14 ft. long; (2) 30,000 b.m. fo. b. in bids of the control of the

Shipping point and/or Dock No. 2. Fort Mason, San Francisco.
Allen-Detitman Lumber Co., San Francisco—(1) 827; (2) \$27 (Alt. B) fo.b. Fort Mason, 2°, 10 days.
James L. Hall, San Francisco—(1) \$17; (2) \$16 (Alt. A.); fo.b. Silvetton, Oregon, 2°, 20 days; 1°, 30 vertion, Oregon, 2°, 20 days; 1°, 50 btd.
Humphry-Lumber Co., Onkland—(1) \$14.25; (2) \$15.25 (Alt. B) fo.b. Fort Mason, 2°, 30 days.
Neidermeyer-Martin Lumber Co.

Fort Mason, 2e, 30 days.

Neidernever-Martin Lumber Co.
Portland—(1) \$18: (2) \$18 (Alt. A and/or B); for h Salem, Oregon, 2%
10; 10; 20;

Rolando Lumber Co. San Francisco—(1) \$25: (2) \$28; (Alt. B);
fo.b. Fort Mason, 2: 10 days.

Santa Fe Lumber Co. San Francisco—(1) \$23 (Alf A. (2) \$18 (Alt. B);
fo.b. Algema Oregon, 2% 10 days.

Smith Lumber Co. San Francisco

-(1) \$14; (2) \$14 (Alt. B); f.o.b.

-(1) \$14; (2) \$14 (Alt. B); f.o.b. Coquille, Oregon, 2% 10 days.

Western American Sales Corp.,
San Francisco—(1) \$26; (2) \$26 (Alt. A); f.o.b. Fort Mason, 1% 10 days.

E. K. Wood Lumber Co., San Francisco (4) \$15; (4)

cisco-(1) \$16; (2) \$16 (Alt. A); f.o.b. Silverton, Oregon; 2% 10; 1% 20.

BIDS OPENED

LOS ANGELES, Cal. — Following submitted bids to the U. S. Engineer. Los Angeles, for 2100 feet round wood creosoted piling, Douglas fir or southern yellow pine, delivered to Ballona Creek at Duquesne St., near Culver City. Circ. Prop. 95.

Texas Creosoting Co., net \$1365. Longbell Lumber Co., San Francisco—2% 10 days, \$987; 21 days de-livery; f.o.b. Eugene, Ore. Treatment Cal.

at Weed, Cal.

So. Calif. Roads Co., net \$1333.50.

James L. Hall, San Francisco, 2%

20 days, \$1123.50, f.o.b. Roseburg,

Ore. Treatment at Wilmington; dehvery 30 days. J H. Baxter

Baxter & Co., net, \$1359.75. MacDonald & Harrington, San rancisco, net \$1134, f.o.b. Eugene, Francisco, Ore Trea. erv 21 days. Treatment at Weed, Cal.; deliv-

(Delivery 15 days unless otherwise noted.)

BIDS WANTED

TUCSON, Pima Co., Ariz - IIntil Nov 12, 2 pm., bids will be received by the Purchasing Agent, Arizona te Highway Department, Phoe-for materials as follows:

Furnish all materials (except concrete pad under piles, water barrels, paint and 4 m oil cake specified in special provisions) as per Arizona Highway Department Specifications and the Special Provisions attached to the plans.

Tucson, Arizona, Freight prepaid.

Vendor to furnish extra five gals. Vendor to turnish extra live gaio of cressite for field use.

All bids shall be accompanied by an endorsed, certified or cashier's check for not less than 5% of the tiss amount of the bid, payable to the State Treasurer of the State of Arizona

Engineer's estimate of nec-amount of 30-d nails-1500 lbs.

amount of 30-4 nails—1500 bts.
Engineer's estimate of necessary
amount of 7-in. spikes—500 only.
It will be agreeable for bidder to
base bid on these estimates of these

particular items.

Bulder shall be required to show hel in one total amount for lumber. Bidder shall be required to show

Bidder shall be required to show all other items in one total amount.

Copies of plans and specifications may be seen at the office of the State Engineer at Phoenix, Arizona, or may be obtained from the Purchasing Agent for the Arizona Highway Commission at Phoenix, Ariz. T. S. O'Connell, State Highway Engineer

BIDS OPENED

SINS OPENED
SAN FRANCISCO—Chapman Lbr.
Co. of Culiforma, 141 Spear Street,
San Francisco, at 812206, submitted
aw had to the U.S. Engineer Office,
Lt. ccol. J. A. Dotal, District Engineer
101 Custom House, San Francies, under Bid No. 855-38-60, for
furnishing Douglas fir lumber was to
Louis sipes. Inth. Shudder was to forb, shipping point.

Total buds follow: Chapman Limber Co. of Calif. 114 Spear St. S. F. Smith Limber Co. S. F. Cascade Cargo Sides Corp. Humphrey Uhr. Co. Oakland Sulloyn Limber Co. \$152.06 . 180.39 189.78 204.45 306.66 To

PIDS WANTED TACOMA, Pierce Co. Wash.-Un-til Nov. 15, 2 pm., bids will be re-

ceived by the Board of Contracts & Awards, 307 City Hall, Tacoma, for furnishing 3-46 kv. 500,000 kva circuit breakers.

Plans and specifications may be obtained at the above office.

BIDS WANTED

TUCSON, Pima Co., Ariz.—Until Nov. 16, 10 a.m., bids will be received by the board of regents, University of Arizona, Tucson, Ariz., for fur-nishing and installing a deep well nishing and installing a deep well turbine pump and motor complete in new well on the university campus, Tueson. Specifications may be procured from the comptroller, Room 105, Administration Bidg, upon deposit of \$10. Proposals shall be mailed or delivered to the water of the complete posit of \$10. Proposals shall be mailed or delivered to the purchas-ing department, Room 100. General Stores Bldg. Jack B. Martin, Secre-tary. Board of Regents.

BIDS OPENED

LOS ANGELES, Cal. — Western
Pipe & Stef Co., 444 Market St., San
Francisco, at \$5,012.55, ½ of 1%, 10
days, submitted low bid to U. S.
Engineer, Los Angeles, for corru-Engineer, Los Angeles, for corru-gated culvert pipe, drainage gates and couplers; Circ. Prop. 92. California Corrugated Culvert Co.,

5th and Parker Sts., Berkeley, at \$5,153.69. ½ of 1%, 10 days, submitted only other bid.

SAN FRANCISCO CO. PERMITS UNDER \$1000

SIGN, electric, \$300; SW Geary and Taylor Sts.; owner, Bellevue Hotel. Prem.; contractor. Electrical

Prod. Corp., 910 Harrison St. ALTER shop, \$300: 431 Minna St.; owner, T. W. Corder, Inc., Emeryville.

eryville.
SIGN, electric. S150: 440 Mission St.;
owner, Arthur Young, Prem.;
contractor, Elec. Prod. Corp., 910
Harrison St.
SIGN, electric, S150: 3841 Mission
Street; owner, Cancillas Liquor
Street; Frem:; contractor, Pacific
Street, Frem:; contractor, Pacific
Street, Frem:; contractor, Pacific
ALTER dwelling, 250: 360-3818, St.
ALTER dwelling, S160-3818, S160

Laguna

SIGN, electric, \$100; 1762 Polk St.; owner, New Washington Market, Prem: contractor, Novelty Elec. Sign Co., 419 Larkin St.

Frem.
Sign Co., 419 Larkin St.
ALTER building, \$300: 972 Mission
St: owner, Steiner Realty Co.,
St: owner, Steiner Realty Co., old Johnson, 666 Mission St. SIGN, electric, \$200; 1249 Polk St.; owner, Neil Rosenblatt, Prem.;

contractor, A. J. Raymond, Inc., 712 Sansome St. ALTER dwelling, \$500 119 Crescent Street: owner, Nellie Maynard, Prem.; contractor, P G. Soss,

1680 Sanchez St ALTER beauty parlor, \$500: 2621
Mission St; owner, G. F. Steele,
Prem: contractor, Beal Store

Mission St; owner, G. F. Steele, Prem; contractor. Beal Store Frequence, 2745 16th St. ALTER dwelling, 870: 1166 James-town; owner, E. Thodas, Prem. ALTER dwelling, 8265-2622 19th Accountry, 1875 1875 1875 1875 Accountry, 1875 1875 Accountry, 1875 Accou Bldg.

SIGN, electric, \$350, 460 Mission St.; owner, M. Sossman, Prem.; con-tractor, Elec. Prod. Corp., 910 Harrison St

ALTER dwelling, 8000; 169 Belve-dere owner, Sam Derenzo, Prem contractor, C. Koljoneu, 1386 Noe St. HGN, electric, \$200 4702 3rd Street;

owner, Eastman's, Prem.; con-tractor, Wonderlite Neon Prod. Co., 170 Otis St.

ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classified as follows:

30.-Reservoirs and

--Bridges
--Dredging, Harbor Dans
Works, Excess, 31.—Pige Lines and
Works, Excess, 31.—Pige Lines and
William Street, 32.—Sewers & Sewage
Equipment Diseas Plants
--Railreads --Sewage Sewage
Firs Alarm Sys. 33.—Water Works
--Firs Alarm Sys. 34.—Park & Pisy
--Firs Parks & Pisy
--Firs Alarm Sys. 34.—Park & Pisy
--Firs Alarm Sys. 34.—Part & Pisy
--Firs Alarm Sys. 34.—Part & Pisy
--Firs Alarm Sys. 34.—Part & Pisy
--Firs Alarm Sys. 35.—Tomes

35 -Tunnets

BRIDGES 21-

BIOS WANTED

LOS ANGELES, Cal.—Until Nov.

22, 11 A. M., bids will be received
by Metropolitan Water District, Los
Angeles, for furnishing, fabricating
and erecting light structural steel
suspension bridge to be used as a
means of approach to outlet tower
of Cajalco reservoir toget Bridge to
ables and an another of the control of the control
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BIDS WANTED MERCED CO., Calif.—Until Nov. 24, 2 p.m., hids will be received by the State Division of Highways, C. the State Division of rigurage, H. Purcell, State Highway Engineer, Public Works Bilgs, Sacramento, for the construction of an undergrade crossing under the tracks of the Southern Pacific Company at Liv-ingston, consisting of a steel girder track span on concrete abutments and pier and approximately 1.9 mi. of road to be graded and paved with Portland cement concrete, Merced Co., Calif.

Work involves:

(1) 101 sta. clear and grubb;
(2) 560 M. gals. water;
(3) 57,000 c.y. roadway excav., without class.;

(4) 2,200 c.v. struc. excav.

(5) 750,000 sta. yds. overhaul; (6) 26,500 sq. yds. preparing subgrada:

(7) 101 sta. finishing roadway;
(8) 350 c.y. salvaged surf.;
(9) 4,400 tons untreated crushed gravel or atone surf.;

(10) 11 tons liq. asph., MC-2 (prime coat);

(11) 8 tons asph. emul. (seal coat); (12) 90 tons liq. asph., MC-5 or MC-extra heavy (plant-mlx surf.);

(13) 300 aq. yds. asph. paint binder; (14) 1,800 tons min. aggregate plantmix surf.;

85 tons screenings (seal coat); 25 tons liq. asph., SC-2 shoulder penetration; 5,380 c.y. class B portland ce-

ment concrete pave.;

(18) 1.210 c.y. class A portland cement concrete paver. (19) 1.525 c.y. class B portland cement concrete thick pavement; (20) 1.115 c.y. class A portland cement concrete curbs, gutters and sidemather. sidewalks;

625 c.v. class A portland cement

(21) 525 c.y. class A portiand tement concrete slope paving; (22) 540 c.y. exist. conc. remove and dispose of; (23) 225,000 lbs. bar reinf. steel pave.

and strucs.;

(24) 9.700 each, pave. dowels; (25) 2.600 each, pave. tle bolt assemblies

(26) 216,000 lbs. struc. steel: (27) 9,188 lbs. cast steel rockers and

bearings;

(28) 50,000 lbs. wrought iron plate; (29) 8,000 lbs. misc. iron and steel; (30) 4,900 lbs. copper strips;

2,520 l.f. furnishing treated Douglas fir piles; 10,395 l.f. furnish untreated Douglas fir piles; (31)

(33) 287 each, driving piles; (34) 810 l.f. 8-in. CMP; (35) 480 l.f. 10-in. CMP; (36) 46 l.f. 18-in. CMP siphon;

(37) 1 each, 18-in. conc. joint; (38) 100 l.f. 6-in. perf. metal pipe un-

derdrains; (39) 94 l.f. 8-in. perf. metal pipe un-

derdrains; (40) 3,680 l.f. 12-in. perf. metal pipe underdrains;

(41) 750 c.y. rock filling material un-

derdrains: (42) 30 l.f. 8-in. plain conc. pipe; (43) 464 l.f. 12-in. plain conc. pipe; (44) 250 l.f. 15-in. plain conc. pipe;

(45) 110 l.f. 18-in. plain conc. pipe;
 (46) 300 lf. 14-in. welded steel pipe;
 (47) 26 mi. new property fence;

(48) 9 each, drive gates

(49) 27 each, monuments; (50) 4 each, section type A-12 single traffic lane pave, crossing de-

vices:

(51) 8 each, section type B-12 single traffic lane pave, crossing de-

(52) 13 each, guide posts;

(53) 16 c.y. protective covering; (54) I lot pumping equipment;

(55) 1 lot elec. equip.; (56) 1 lot misc. items of work.

Plans and specifications may be obtained from the above office. * 21

BIDS WANTED SACRAMENTO CO., Callf. — Until November 15th, 10:30 a.m., bids will be received by the State Division of Highways, C. H. Whitmore, District Engineer, Dist. 111, 703 B Street, Marysville, for redecking with portland cement concrete and plant-mixed surfacing the existing bridge across Cosumnes River near Live Oak, Sacramento County, Calif.

Work involves:

(1) One lot existing bridge decking to be removed and disposed of;

(2) 46 tons mineral aggregate in place (plant-mixed surfacing)

(3) 25 tons liq. asph., SC-3 or SC-4, in place (plant-mixed surfac-

14 600 sq. vds asph. paint hinder,

Capital City Title Company

JAMES E. BANCROFT Manager

801 J Street Sacramento : California (5) 4.0 tons stone screenings, in

place (seal coat); 0.5 ton liquid asphalt, MC-3, in place (seal coat); 19,000 lbs. bar reiof. steel, in

place; 68 c.y. class A portland cement

concrete, in place; 22,000 lbs. structural steel, in

place; (10) 610 l.f. timber wheel guard, in

place;
(11) 350 Lf. timber wheel guard, in place;
(11) 350 Lf. temporary railing;
(12) One lot existing filime work;
(13) One lot misc. items of work.
Plans and specifications may be obtained at the above office.

BIDS OPENED LOS ANGELES, Cal.—Contracting Engineers Co., 2310½ W. Vernon, at S12,93407, submitted low bid to Los Angeles board of public works for construction of Chandla Street bridge and appurtenant work over Ramona Blud. a cash contract. Work In-(1) 218 c.y. class F concrete;

(1) 218 c.y. Class r concluee, (2) lump sum, reinf. steel; (3) lump sum, orn. conc. ralling; (4a) lump sum, reinf. conc. piles; (4b) per lin, ft. of reinf. conc. pile to be added when greater than

planned lengths; per lin. ft. of reinf. conc. pile to

per in. It. of reini. cone, pne to be deducted when less than planned lengths; 39 sq. ft. 1-course 3-in, aide-

walk; (6) 7 lin. ft. light class unplas, curb.

1617 in. 1t. 1821 class unplas, curb. The total bids were:
(A) Contracting Engineers, 2310½ W Vernon—\$12,93407.
(B) Huffman Engrg. Co.—\$13,112.85.
(C) Paul D. Lawrence Co.—\$13,697.03.
(D) Oscar Oberg.—\$14,586.83.

(E) Hoagland Engrg. & Constr. Co .-\$14,620.80.

F Engineer's estimate-\$12,463.92.

CONTRACT AWARDED
SAN DIEGO CO., Cal.—V. R. Dennis Constr. Co., 3911 5th Ave., San Diego, at \$14,20530, awarded contract by the State Highway Dept., 1365 Harbor Blvd., San Diego, for con-struction of a timber bridge and approaches in San Diego County at San Felipe Creek, about 11.8 miles east of Julian (XI-S.D.-198-E.F.)

BIDS WANTED TULARE CO. Calif.—Until Nov. 10, 2 pm., bids will be received by the Tulare County Board of Supervisors, Gladvs Stewart, Clerk, Court House Building, Visalia, for the construction of a reinforced concrete bridge across Porter Stough, consisting of three 18-ft. spans, situated approximately ½ ml. east of the east City Limits, Porterville, Tulare Co. W rk involves:

cement concrete; 2) 266 cy. of Class F portland cement concrete.

Plans and specifications may be obtained at the office of the Coun-Surveyor, Court House Bullding,

BIDS WANTED

SAN FRANCISCO, Calif. — Until November 10th, 2:30 P. M., blds will be received by the Department of Public Works, Room 251, City Hall, under Spec No. 19,090, for repairing FRANCISCO under Spec No 19,090, for repairing Evans Avenue bridge. Estimated t \$4200.00

Plans and specifications may be obtained at the office of the City

Engineer, John J. Casey, Room 351, City Hall, upon the deposit of \$10.00.

CONTRACT AWARDED

PENDLETON, Umatilla Co., Ore.— Colonial Construction Co., 362 First Ave., Spokane, Wash., at \$82,889, was awarded contract by the U. S. Engineer Office, Bonneville, Oregon, under Bid No. 694-38-108, for raising the Main St. Bridge across the Umatilla River, and raising and strengthening the existing levee at Pendle-ton, Ore. Estimated cost, \$161,336.

BIDS WANTED

EPHRATA, Grant Co., Wash.—Un-til Nov. 15, 1:30 P. M., bids will be received by the Grant County Enreceived by the Grant County En-gineer, A. B. Humason, Ephrata, for construction of a pile bent bridge, 28 ft. long, across Beard Springs, 5½ mlles northwest of Quincy.

Work involves: (1) 448 ft. creosoted piles furnished

at bridge site;

(2) 16 piles in place in structure; (3) 3 c.y. structure excavation; (4) 24 c.y. Class C concrete;

(5) 15.2 MBM bridge timber in place.

Plans and specifications may be obtained at the above office.

22- DREDGING HARBOR WORKS, EXCAVATION

PROSPECT BIDDERS
PACIFIC COUNTY, Wash. — The
following are among those who procured plans for repairing the north cured plans for repairing the north jetty and constructing a spur jetty, tramways and land trackage and furnishing and placing of 470,000 tons of jetty stone and 1700 cubic yards of cement concrete at the yards of cement concrete at the which bids will be seen to see the second of the property of the second place of the seco Oregon.

McDonald-Kahn Ltd., Financial Center Bldg., San Francisco. W. A. Bechtel Co., 155 Sansome St., San Francisco. Ltd., Financial

Schuler and McDonald, 1723 Web-ster St., Oakland. Knapp Corp, 1401 Park Avenue,

Oakland. Utah Construction Co., 1 Mont-gomery St., San Francisco.

23---CANALS

BIDS OPENED

BIDS OPENED
ALL-AMERICAN CANAL — Norman I. Fadel, 445 N. Formosa Ave.
Los Angeles, at \$66.54.70, submitted
low bid to the Bureau of Reclamation, John C. Page, Commissioner,
Federal Bidgs. Yuma, Ariz., for the
construction of the Siphon Dop
turnout, station 775.400, and crainage
inlets. station 275.400, and crainage
inlets. station 275.400, and crainage inlets, stations 225+25, 281+95, 295+ 75, and 321+30, All-American Canal, Boulder Canyon Project, Arizona-California-Nevada,

Work involves:

SCHEDULE NO. 1

- (1) 23,700 c.y. excav. for struc.; (2) 7500 c.y. excav. for enlargement of Yuma canal:
- (3) 15,900 c.y. excav. for raising the banks of Yuma canal; (4) 43,400 sta. c.y. overhaul;

- (5) 600 c.y. compacted subbase; (6) 7500 c.y. backfill about struc.; (7) 1250 c.y. puddling or tamping backfill about struc.;
- (8) 1460 c.y. coner. in struc.; (9) 250,000 lbs placing reinf. bars; (10) 370 sq. ft. install elastic joint filler material;
- (11) 365 If install rubber water stons:
- (12) 250 sq. vds. dry rock paving; (13) 260 c.y. gravel blanket ur gravel blanket under riprap;

- (14) 1154 c.y. riprap;
- (15) 116 c.y. construct reverse filters:
- (16) 1000 lbs. lay 4-in. and 6-in. dia. C I pipe with open joints; (17) 900 lbs. install C I pipe with threaded connections:
- (18) 253,700 lbs. drive steel sheet piling:
- (19) 550 lbs. install pipe hand rails; (20) 25,700 lbs. install gates and gate
- hoists;
- (21) 5100 lbs. install misc. metalwork; (22) 250 l.f. install elec. metal conduit 1-in. or less in diam.:
- (23) 50 l.f. install elec. metal conduit more than 1-in. in diam.;

SCHEDULE NO. 2

- Drainage finlets, Stas. 225+25, 281+ 95, 295+75, and 321+30 (24) 1200 c.y. excav. for struc.; (25) 730 c.y. backfill about struc.; (26) 265 c.y. puddling or tampling backfill about struc.;

- (27) 265 c.y. conc. in struc.; (28) 27,200 lbs. place reinf. bars; (29) 1100 sq. yds. dry rock paving; (30) 80 c.y. riprap; (30) 80 c.y. riprap; (31) 86 l.f. install rubber water stops.
 - Total bids follow:
- (A) Norman I. Fadel, 445 N. For-mosa Ave., Los Angeles (1) \$56,597.70; (2) \$9,944. All or
- (B) Bennett & Taylor—(1) \$37,381.35; (2) \$21,725.25.
- (C) Gates & Huntly-(1) \$101,950.50; (2) \$17,077.
- (D) Lewis Bros., Phoenix - (1) no bid; (2) \$16,835. Unit prices follow:

	CCLU	EDULE	370 4	
	(A)	(B)	NO. 1	(70)
(1)	\$0.25	\$0.65	(C)	(D)
(2)			\$0.70	\$
	.50	.55	.50	******
(3).	.20	.27	.50	******
(4)	.015	.025	.03	******
(5)	.50	1.25	2.00	
(6)	.18	.15	.50	******
(7)	.40	.50	1.00	*******
(8)	14.50	16.00	26.00	
(9)	.02	.0225	.04	*******
(10).	.30	.75	1.00	*******
(11)	.50	.75	1.00	*******
(12)	3 50	3.00	4.00	
(13).	3 00	3.50	5.00	
(14)	5 00	4 40	4.00	*******
(15)	2.50	2.50	5.00	
(16).	.10	.10	.10	
(17)	.10	.15	.10	*******
(18)	.016	.03	.025	
(19).	.10	.20	.10	*******
(20)	.07	.035	.10	********
(21)	.10	.09	.10	*******
(22)	50	.30	1.00	********
(23).	.50	.40	1.00	*******
	SCHE	DULE	NO. 2	*******
(24)	.70	4.00	1.50	2.25
(25)	.40	1.50	1.00	60

10.00 1.25 24—STREET LIGHTING

21.15

7.00

1.00

.05

4.00

5.00

2.00

30.00

.60

38.00

.05 1.75 1.75

.50

CONTRACT AWARDED

50 2.00

.02 0.4

.50

(26)

(27)14.50

(29)

(30) 5.00

(31)

CONTRACT AWARDED
SAN FRANCISCO, Calif.—Abbett
Electric Co., 126. Sears St., S. F., at
2918, awarded contract by Department of Public Works, City Hall,
for installing a lighting system in
Castro Street Extension from Dubboce
Avanue for Walker and Divisordere Avenue to Waller and Divisadero Streets, San Fancisco.

CONTRACT AWARDED

CHICO, Butte Co., Calif. — Butte Pump & Motor Works, Chico, Calif., at \$4.194.93 (including sales tax), submitted low bid and was awarded contract by the Chico City Council for the installing of a street lighting system on First Street, Cbico.

Total bids follow; Butte Pump and Motor

Works, Chico\$4,194.93 Luppen & Hawley, Sacra-

mento mento _____Underground Construction Co., Berkeley 4.932.50

25- MACHINERY AND EQUIPMENT

BIDS OPENED

HUNTINGTON PARK, Los Angeles Co., Calif.—The following sub-mitted identical bids at \$3,162, to the Huntington Park City Council, for Huntington Fark Chy Council, too furnishing and installing a deep well turbine pump. Pacific Pump Wks., Huntington Park; Byron Jackson Co., Berkeley; Layne & Bowler Corp., Los Angeles; and Victor Equipment

Peerless Pump Division submitted a bid of \$3,256.86.

BIDS WANTED
EL CENTRO, Imperial Co., Cal.—
Until Nov. 30, 10 A. M., bids will be received by the Imperial Irrigation District, El Centro, for furnishing Diesel engines, generators, exciters, and necessary auxiliaries, for Brawley Diesel plant addition, in accordance with Plans and Spec. No. 2, which may be obtained at the office of the chief engineer and general superintendent, M. J. Dowd, El Centro, upon deposit of \$10 per set. The equipment to be furnished is part of a power project to be financed by a loan and grant from the Public Works Administration, PWA Docket No. Calif. 1088-P-D. The award will be contingent upon securing funds from such source. Certified or cash-ier's check or bid bond for 5% must accompany each proposal; W. W. Goodsen, Secretary. The principal items of equipment are: three diesel engine driven-electric generator units of 1500 to 1667 kw. capacity each and

or 1000 to 1667 kW. capacity each and auxiliaries. The list of items to be bid on are: (1) 3 diesel engines, complete in place, inc. accessories;

(2) I motor driven, lubrication oil pump, complete in place;
(3) 3 durley active

3 duplex, continuous flow type oil filters, complete in place;

oil litters, complete in piace;

4) three motor driven soft water
pumps, to operate against a 100

ft. head, complete in place;

5) three motor driven raw water
pumps, each, with a rated capumps, each, with a rated

(7) 3 fuel oil meters, complete in

nlace: (8) 3 motor driven scavenging blow-

ers, complete in place; (9) 3 intake air filters, with silen-cers, complete in place;

(10) 3 exhaust silencers, complete in

place;
(11) 3 A C generators, complete in place, inc. field rheostats & accessories;

(12) 3 exciters. complete in place. inc. rheostats.

(13) 3 voltage regulators of quickacting rheostatic type, complete

in place: (14) I motor driven starting air compressor, complete in place

(15) 2 starting air receivers of 50 cu. ft. capacity each, working pres-sure 450 lbs. per sq. in., complete inc. accessories.

BIDS WANTED
SAN FRANCISCO.—Until November 12, 2 P. M., bids will be received by the Department of Public Works, Division of Highways, Jno. H Skeggs, District Engineer, District IV, Room 211, State Bldg., San Francisco, for the rental of approximatecisco, for the rental of approximate-by 2500 hours of faur pneumatic tired dump trucks, not less than 6000 lbs. weight and not less than 4 cu. yds. water level witbout sideboards or built up sides. Equipment to be used in San Mateo and Santa Cruz Cos. Plans and specifications may be obtained from the above office.

NO BIDS RECEIVED POINT MONTARA, Cal.—No bids were submitted to the Public Works Officer, U. S. Navy Yard, Mare Is-land, under Spec. No. 8561, for one iang, under Spec. No. 8561, for one self-measuring gasoline pump and one 500-gal. gasoline storage tank to be installed complete at the U. S. Naval Direction Finder Station, at Point Montara, 20 miles south of San Francisco.

BIDS OPENED

BONNEVILLE, Ore.—Leupoid, Vol-pel & Co., 425 NE 70th Ave., Port-land, at \$2,039 (Alternate B) submitted low bid to the U. S. Engineer Office, District Engineer, Bonneville under Bid No. 694-38-132, for furnishing one gate control equipment com-plete. Alternative A fob bidder's shipping point; Alternate B fob Bon-

General Electric Co., Portland. at \$3,135 (Alt. B) submitted only other bid.

BIDS WANTED

BIDS WANTED
MODESTO, Stanislaus Co., Calif.—
Until Nov. 10, 7:30 p.m., bids will be
received by the Modesto City Council, H. E. Gragg. City Clerk, 171 10th
St., Modesto, for furnishing the following equipment and materials:
(1) One automobile course not to ex-

One automobile coupe, not to ex-ceed \$775 in cost, including sales

(2) One pickup truck, not to exceed \$750 in cost, including sales tax;

(3) One industrial type tractor equipped with rubber tire and a sickle bar mower attachment, not to exceed \$1250 in cost, including sales tax:

(4) 1000 ft. of 4-in., 1000 ft. 1700 ft. of 8-in., and 160 ft. of 12-in. class 150 bell and spigot

east-iron water pipe, or equal.

Plans and specifications may be obtained at the office of the City Engineer.

BIDS WANTED BONNEVILLE PROJ., Ore.—Until Nov. 23, 3 P. M., bids will be re-ceived by the U. S. Engineer Office. Bonneville, under Bid No. 694-38-156, for designing, manufacturing and erecting an electrically actuated 10ton rotary crane for use on the power bouse fish lifts at the Bonne-ville Project, Oregon. Alternate "A" fob bidder's shipping point; Alternate "B" fob Bonneville.

Plans and specifications may be obtained from the above office.

BIDS OPENED

FRESNO, Fresno Co., Calif.—Following submitted bids to the Division of Highways, F. F. Green, Superintendent of Equipment, Shop 6, 645 West Olive Ave., Fresno, for fur-

645 West Olive Ave., Fresno, for furnishing equipment as follows:

(1) CHC 277 Drill, Ingersoll-Rand,
Jackhammer," S-49, dry type;

(2) CHC 13 Lighting Plant, Kohler
portable, 10 kw., Model 10A1-534;

(3) CHC 21 Cross-over Switch, 135ampere, Kohler make;

(4) CHC 84 Mixer, Cement, 20th Cen-

(4) CHC Si Mirer, Cement, 20th Century No. 5, ½-sack;
(5) CHC 135 Snow Plow, Baker No. 17, 10-15t. blade, one-way;
(6) CHC 174 Snow Plow, Snow King Rotary, Model S-61, with adjustable chutes, for use with Caterable Chutes.

pillar 50 tractor; (7) CHC 175 Snow Plow, Baker No.

6, heavy duty, reversible type, 10.
ft. blade: for use with from 3to 7-ton trucks;
(8) CHC 177 Snow Plow, same as
CHC No. 175;
(9) CHC 178 Snow Plow, do.
Union Truck Center, P. O. Box 471,
Bakersfield: (1) \$2857 (2) \$77.57 (3)
\$12.57 (4) \$437.57 (5) \$22.57 (6) \$67.57
(7) \$22.57 (6) \$97.57 (9) \$18.57.
Heller Pipe & Machinery Co. 739
S. San Pedro St., Los Angeles: (1)
\$20.00.

\$20 00. Howard Drullard, 1026 Folsom St., San Francisco: (1) \$20.00. G. G. Funderburg, 1360 E St., San

Bernardino: (1) \$12.56. Edward R. Bacon Co. 1835 Mer-

ced St., Fresuo: (2) \$375.00. California-Fresno Oil Co., 3100 Golden State Highway, Fresuo: (2) \$330

(4) \$35.00. Lerer Bros., 375 11th St., San Francisco: (2) \$258.88 (3) \$8.88 (4) \$38.88. H. H. Peterson, 3788 W Atlantic, San Diego: (2) \$45 (4) \$30. P. M. Peterson: (4) \$15.50.

BIDS WANTED

MODESTO, Stanislaus Co., Cal.—
Until Nov. 10, 7:30 p.m., bids will be received by the Modesto City Council, H E. Gragg, City Clerk, 717 10th St., Modesto, for furnishing one sixcylinder touring sedan with full-sized truck, equipped with six-ply

Plans and specifications may be obtained at the above office.

BIDS OPENED

LOS ANGELES, Cal.-Roy Barry, Los Augeles, at (1) \$2.03 per hour, and (2) \$4.40 per hour, and Rock & Gravel Trucking Co., Oakland, at Gravel Trucking Co., Oakland, at (2) \$440 per hour, submitted low bids to the State Division of Highways, District V. 50 Higuera St., San Luis Ohispo, for the rental of (1) two 31-cy, dump trucks and (2) one 1-cy, power shovel, for use for about 100 days, in Monterey Co.

Total bids follow:

Per Hr.

5.74

Roy Barry, Los Augeles	\$2.08
Harry I. Hagan, San Pedro	2.18
Circle Truck Co., L. A.	2.24
Harry A. Collingham, L. A	2.25
S & M. Truck & Matls, L. A.	2 33
V B. Minnis, L A	2.40
Nick Vlacich, L. A	2.43
M E. Hartman, Anaheim	2.45
Rock & Gravel Trucking Co.,	
Oakland	2.50
Paul F Cozzens, Salinas	2.53
S R Longwell and R. Kennedy,	
San Francisco	2.69
M J. Murphy, Carmel	2.75
L E Aprague, Long Beach	2.80
C V Clark, Jr. Hollywood	2.83
Portola Truck Service, S. F	2.83
LaMarr Dump Truck Service,	
Pasadena	2.83
tonough & Murgan Pasadena	2.83

83 Janssen & Morgan, Pasadens Sam Hunter, Santa Barhara R B Snow, Santa Maria C E, Huls, Merced Volpa Bros, Fresno ITEM H: 23 2 90 2.90 2.90

Rock & Gravel Trucking Co., 4.40 4 48

Cakland
Roy Barry L A
M J Murphy, Carmel
Harry I, Hagan, San Pedro
Chas Holmes, San Bernardino
Henry C Dalessi, San Luis Obispo Frank T. Hickey, L. A. Porola Truck Service, San 5.60

BIDS WANTED BIDS WANTED L. CENTRO, Imperial Co., Calif.— PL CENTRO, Imperial Co., Calif.— Until November 20, 10-00 am, bids will be received by the Imperial Irri-gation District, El Centro, for fur-nishing three Dissel electric gene-rating units to be installed at the standby plant at Brawley, trebling the capacity of that plant. The three units will have a total capacity of 5000 kilowatts. The time limit for the completion of the three units are 210, 240, and 270 days, respectively.

CONTRACT AWARDED

OAKLAND, Calif. — Fageol Truck and Coach Co., Hollywood and 107th Avenue, Oakland, at \$3,707.80, was awarded contract by the East Bay awarred contract by the East Day Municipal Utility District, John Klm-ball, Secretary, 512 16th St., Oakland, under informal proposal No. 920 for furnishing one motor truck chassis not less than 25,000 pounds.

CONTRACT AWARDED

FORT MASON, Calif. — John G. Rapp, 123 2nd St., San Francisco, at \$388, was awarded contract by the Purchasing and Contracting Major D. Grove, Quartermaster Corps, Fort Mason, San Francisco, under Bid No. 928-38-89, for marine motors, 25-40 h.-p., direct drive, 1100 r.p.m. at 32 h.-p., delivered to Dock No. 2, Fort Mason.

BIDS OPENED

BIDS OPENED SACRAMENTO, Calif.—Edward R. Bacon Co., 720 I St., Sacramento, at 51834 (including sales tax), submitted only bids to the Sacrament City Council, H. G. Denton, City Clerk, City Hall, for furnishing one portable leader for the Street Maintenance Division, City of Sacramento.

BIDS WANTED

OAKLAND, Calif.—Until Nov. 9, 1:00 p.m., bids will be received by the Oaklaud City Council, City City Hall, Oaklaud, for furnishing one ambulauce for the Police Department. Plaus and specifications obtainable

at above office.

BIDS OPENED SACRAMENTO, Calif.—Associated Equipment Co., Ltd., 355 Fremont St., Sau Francisco, at \$79.75 per day, submitted low bid to the Sacramento City Council, H G. Denton, City Cierk, City Hall, for the rental of one Spears Wells beater-planer, or

Spears Wells Machinery Co., Oakland, at \$117.50 per day, submitted only other hid

BIDS OPENED

BIDS OPENED STOCKTON, Sau Joaquin Co., Cal. Following submitted bids to State Division of Highways, R. E. Plerce, District Engineer, District X, 1200 North Center St, Stockton, for the rental of (1) one express %-ton; (2) 2 c.y. dump trucks, for use on maintenance work throughout the distance where the distance were the distance where the distance where the distance were the distance where the distance where the distance where the distance were the distance where the distance where the distance were the distance where the d

Total hids follow:

Total hids follow: Portola Truck Co., San Francisco, (1) \$103 per hr; (2) \$1.48 per hr; (3) \$235 per hr, Thos. J. Doyle, Lodi, (1) \$1.12\foralle{\chi}; (2) \$225; (3) 2.75, Volpa Bros. Fresno, (1) \$1.10; (2) \$1; 8. Alt \$1.68; (3) \$2.50, alt, \$2.90, C. A. Hulls, (1) \$8.50 per day; (2) \$1.0; It \$1.68; (3) \$2.55, alt, \$2.50,

CONTRACT AWARDED
SAN FRANCISCO, Calif — Lere
Bros, 375 Ith St. San Francisco, at
561, awarded contract by the U. S.
Engineer Office, 401 Custom House,
San Francisco, under Sale No.
for the sale of one unserviceable
motor vehicle with its tools and mismilianeous goutinment.

CONTRACT AWARDED
SAN FRANCISCO, Cal —Grabam-Paige Motors Corp., Detroit, at

\$748.84, awarded contract by the U. S. Engineer Office, Lt.-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 868-38-54, for furnishing one 4-door sedan type, 5-passenger automobile with baggage compartment, 1937 or

BIDS OPENED

BONNEVILLE PROJECT owing submitted bids to the U.S. Englacer Office, Bonneville, Oregon, under Bid No. 694-38-133, for fabricating and delivering fish lift gates niscellaneous steel, for use the Bonneville Project, Bonneville Oregon. Alternate A, f.o.b. shipping point; alternate B, f.o.b. Bonneville, Oregon, or North Bonneville, Wash. Work involvea:

SCHEDULE I: (1) 6 each, exit closure gates, fish lifta:

(2) 6 each, entrance closure gates, segmental

fish lifts;
(3) 24 each, 3-ft, exit segmental gates sections, fish lifts;
(4) 6 5-ft, exit segmental gates sec-

tiona, fish lifts;

(5) 42 each, entrance segmental gates sections, fish lifts;
(6) 6 each, bottom sections entrance segmental gates, fish lifts;
SCHEDULE II:

(7) One each, radial gate power house, fish lift;
(8) Two emergency gates, 5 ft. 5 in. radial gate power

by 4 ft. 5 in. power house, fish lifts:

(9) 120 stop logs power house, fish lifts, intake structure, S.L. 28;
(10) One job 4 ft. by 10 ft. steel bartier, power house fish lifts, col-

lection channel water supply; SCHEDULE III:

(11) 2 elevator frames complete for Washington shore fish lifts; (12) 2 elevator frames complete for Oregon shore fish lifts;

(13) 2 elevator frames complete for

power house fish lifts; SCHEDULE IV:

(14) 25 trash racks, power house fish lifts intake structure; (15) 60 wire cloth screens, power

house fish lifts intake structure; SCHEDULE V: (16) One job wall supports and

beams for cover plates, power house fish lifts, dock radial gate pits, El. 85.0:

(17) One job, steel gratings complete. for power house fish lift, El. 85.0; supply water wells;

(18) 4 each, removable decking, complete, power house fish lift at El. 85.0;

(19) 4 removable walkways complete tor the Washington shore lifts; 4 removable walkways complete (20)

for the Bradford Island fish lifts; (21) One job, guide rails and seal

angles complet shore fish lifts; complete, Washington

(22) One job, guides and seal angles complete. Bradford Island fish Hfts:

(23) One job, guides and seal angles complete, power house fish lifts; (24) One job, trap, power house fish lifts collection channel; (25) One job, steel ladders and landing platforms, power house fish lifts.

lifts;

(26) One job, walkways at El. 50.0 and covers at El. 55.0, power house fish lifts. Total bids follow:

Louis Structural Steel Co .-A-4, \$8367.50 . A-5, \$8620. Deivered at East St. Louis

Independent Iron Works, Oakland -A-1, \$53,340 , A-2, \$6049; A-3, \$4812; A-4, \$5496. Delivered at Oakland.

Young & Son, Portland — A-3, \$9062.48; A-5, \$9189. Delivered at Portland. B-3, \$9165.98; B-5, \$9350.74

Pacific Car & Foundry Co., Seattle -B-1, \$72,390; B-2, \$7027; B-3, 11,-277; B-4, \$9755; B-5, \$16,477. General Iron & Steel Co., Portland

General from & Steel Co., Portland B-1, \$47,172; B-2, \$6394; B-3, \$9150; B-4, \$8265; B-5, \$8500. City from Works, Portland — B-4, \$7754; B-5, \$9371.

Milwaukee, Wia,

Worden-Allen Co.

Worden-Alien Co., Milwaukee, Wis, -B-2, \$9834; B-3, \$14,490; B-4, \$9426. Penn Iron & Steel Co., Los Angeles—A-4, \$7755; shipping point Los Angeles. Coast Engineering Co. Pacific

Oakland-A-1, \$68,940; shipping point Oakland

Structural Steel Fabricating and Boiler Works, Seattle—B-2, \$6252. King Bros. Boiler Works, Portland

B-4 \$8650 Portland Wire & Iron Works—B-4, \$9621; B-5, \$9160.

Herrick Iron Works, Oakland-A-4 \$7784.

Consolidated Railway Equipment Co.—B-2, \$6815; B-4, \$9490. Lakeside Bridge & Steel Co., Mit-waukee, Wis.—A-1, \$44,196; A-4, \$8,-500; A-5, \$9617.

Freight rates and other Items are to be taken into consideration before awards are made.

BIDS OPENED

BOULDER CANYON PROJECT. Following submitted bids to the Bureau of Reclamation, Denver, under Spec. No. 750, for two 23,000-volt bus structures, two 138,000-volt disconnecting switches, and one transform-er neutral bus structure, for installation in Boulder power plant, Boulder Canyon Project, Arizona-Calif.-Nevada. Apparatus will be installed

Nevada. Apparatus will be installed by the Government; f.o.b. shipping point and/or Boulder City, Nevada. I.T-E Circuit Breaker Co., Phila-delphia, Pa.—(1) \$79,550, wt. 182,000; (3) \$805, wt. 3,800; net; f.o.b. Boulder City, Nev.

Graybar Elec. Co., Inc., Denver, Colo.—(2) \$2,610, wt. 6000; net; f.o.b. Inc., Denver, Boulder City.

Electric Power Equipment

Electric Fower Equipment Co., Philadelphia, Pa.—(2) \$2595, wt. 6250; net; f.o.b. Boulder Clty.
General Electric Co., Schenectady,
N Y.—(1) \$82,496, wt. 180,000; (2) \$2039.60, wt. 6,100; (3) \$885,18, wt.

2.794; net; f.o.b. Boulder City.

Delta Star Electric Co., Chicago,
III.—(2) \$2.619.60, wt. 6,100; net; f.o.b. Boulder City.

Pacific Elec. Mfg. Corp., San Francisco, Cal.—(2) \$2455, wt. 6120; net; f.o.b. San Francisco.

Westinghouse Elec. & Mfg. Co., Denver, Colo.—(1) \$81,284, wt. 175,-900, (2) \$2,762, wt. 5600; (3) \$893, wt. 3650; net; f.o.b. Boulder City.

Bowie Switch Co., San Francisco, Calif.—(2) \$2455, wt. 6120; net; f.o.b. Boulder City.

Railway & Industrial Engrg. Co., Greensburg. Pa.—(2) \$2750, wt. 6425; net; f.o.b. Boulder City.

BIDS OPENED

BIOS OPENED
BOULDER CANYON PROJECT—
Following submitted bids to the Bureau of Reclamation, F. R. Walter,
Chief Engineer, Denver, Colo. under
spec No. 981-D. for seven 18-ft. by
17-ft. 6-in. radial gates, four 14-ft.
Knoh cher and gates for the Phot
gate, one 8-ft. 7-in. vadial
gates for the New River crossing;
and two 8-ft. by 6-ft. 8-in. radial
gates, one 8-ft. by 6-ft. 8-in. radial
gate, one 6-ft. by 6-ft. 8-in. radial
gate, two 12-ft. by 13-ft. 3-in. radial
gates, three 10-ft. 8-in. by 12-ft. radial gates, and four 14-ft. by 11-ft.
9-in. radial gates for the New Miataria. Woodbine, Wormwood, and
West Side main canal turmouts and
for the Wistaria and Woodbine BOULDER CANYON PROJECT-

checks on the All-American Canal, Boulder Canyon Project. Gates will be installed by the Government; f. o. b. the shipping point and/or rail-road destination.

road destination.
Treadwell Construction Co., Midland, Pa.—(1) \$13,207.89, wt. 168,500;
(2) \$4672, wt. 34,400; (3) \$87300, wt.
61,400; 1%; f.o.b. Midland, Pa.
Pac. Iron & Steel Co., Ltd, Los AnPac. Iron & Steel Co., Ltd, Los An(2) \$3821.—(1) \$14,255, wt. 172,600;
(2) \$3821.—(1) \$14,255, wt. 172,600;
(3) \$3821.—(1) \$14,255, wt. 172,600;
(3) \$3821.—(1) \$14,255, wt. 172,600;
(4) \$3821.—(1) \$14,255, wt. 172,600;
(5) \$3821.—(1) \$14,255, wt. 172,600;
(6) \$1,300; combination on all, \$22,747;
[4] \$6; f.o.b. Lynwood, Calif.
Omaha Steel Works. Omaha, Neb

Hunter Steel Co., Pittsburgh, Pa.—
(1) \$23,600, wt. 178,000; (2) \$6700, wt. 36,000; (3) \$12,200, wt. 70,000; wt. 30,000; (3) \$12,200, wt. 10,000; combination on all \$39,400; net½ f. o. b. Neville Island, Pa.

Bethlehem Steel Co., Chicago, III.

—(1) \$16,529, wt. 172,000; (2) \$5774, wt. 33,300; (3) \$11,798, wt. 61,900; net; f.o.b. Chicago, Ill.

1.0.0. Chicago, III. Consolidated Steel Corp., Ltd., Loa Angeles—(1) \$13,965, wt. 171.000; (2) \$3932, wt. 35,000; (3) \$7606, wt. 62,000;

\$3932, Wt. 35,000; (3) \$7506, wt. 62,000; net; f.o.b. Los Angeles.
California Steel Products Co., San
Francisco—(1) \$16,992, wt. 185,000; (2) \$3822, wt. 37,000; (3) \$5185, wt. 69,000; net; f.o.b San Francisco.

Lakeside Bridge and Steel Co., Mil-waukee, Wis.—(1) \$12,266, wt. 176,000; (2) \$3372, wt. 35,000; (3) \$6336, wt. 65,300; combination \$21,914; net; f.

65,300; combination \$21,914; net; f. o. b. Milwaukee, Wis. Southwest Welding & Mfg Co., Inc. Alinambra, Cal.—(1) \$13,838, wt. 188,-000; (2) \$3319, wt. 37,000; (3) \$6374, wt. 71,000; ½% f. f.o.b. Alhambra, Koppers Co., Western Gas Division Ft. Wayne, Ind.—(1) \$15,010, wt. 188,-

000; (2) \$4630, wt. 35,500; (3) \$8700, wt. 67,000; net; f.o.b. Ft. Wayne, Ind.

Duffin 1ron Co., Chicago, Ill.—(1) \$15,650, wt. 177,000; (2)\$4060, wt. 37,000; (3) \$7620, wt. 65,000; combina-000; (3) \$(620, wt. 65,000; combination \$26,800; net; f.o.b. Chicago, Ill. Berkeley Steel Constr. Co., Berkeley, Calif.—(1) \$15,850, wt. 180,000; (2) \$4318 .wt. 36,000; (3) \$770, wt.

(2) \$4318 .wt. 30,000, (3) \$10, wt. 66,000; combination \$27,400; ½%; f. o. b. Berkeley, Calif.
Minneapolis-Moline Power Implement Co., Minneapolis, Minn.—(2) \$4100, wt. 34,800; net; f.o.b. Minneapolis, Minn.

Dravo Corp, Pittsburgh, Pa.—(1) \$19.200, wt. 170,000; (2) \$6270, wt. 33,-000; (3) \$14,480, wt. 63,000; combination \$38,500; net; f.o.b. Neville Isl-

29- STREETS AND HIGH-

BIOS WANTED
TULARE CO., Calif.—Until Nov.
22. 2 p.m., bids will be received by
the U. S. Bureau of Public Roads,
Federal Office Building, Civic Center, San Francisco, for placing bituminous treated surfacing (Class p.
on 12,500 miles on Sec. A and porttion of Sec. B of Rt 1, the Generals
Highway, Sequola National Park, Tulare Co., Calif.
Work involves:
(1) 12,500 min preparation of evelular

(1) 12.500 mi. preparation of existing surface;

(2) 21,200 tons crusher run top course (for base course); (3) 650 M. gals. watering;

(4) 210 tons cutback asphalt for

prime coat; (5) 16,000 tons Class F dense plant

mixture—grading A;
(6) 800 tons medium curing cutback
asphalt for Class F.

Plans and specifications may be obtained from the above office upon deposit of \$10.

COCONINO COUNTY, Arizona.— Until November 16, 10:00 a.m., bids will be received by the Arizona State Highway Commission, T. S. O'Con-nell, State Highway Engineer, Phoenell, State Highway Engineer, Phoe-pix, Arizona, for subgrading roadway, refinishing slopes, placing aggregate base course and asphaltic surface treatment from Navajo Bridge near Lee's Perry south 20 miles, Flagstaff Fredonia Highway, F.L. 4-E (1938), ATP 6078 AFE 8975.

Work involves:
(1) 19.9 miles subgrading roadway
and refinishing slopes.

(2) 70,700 tons coarse aggregate base course.
(3) 30,200 tons fine aggregate hase

course.

course.
(4) 1470 M. gal. Sprinkling.
(5) 900 hours rolling.
(6) 219,100 gal. Road oil (SC-2). (7) 1460 tons blotter material (pit

run). Plans and specifications may be obtained at the office of the Arizona Highway Department, 17th Avenue and Jackson Street, Phoenix, Arizona

CONTRACT AWARDED

CONTRACT AWARDED
HUMBOLDT COUNTY, Nevada. —
W. W. Clyde, Springville, Utah, at
\$1,54697, submitted low bid and was
awarded contract by the Directors of
the Department of Highways, Robert A. Allen, State Highway Engineer, Heroes Memorial Bldg., Carson
City, Nevada, for 10.035 miles highway construction from the Junetion
of State Routes Nos. 8 and 8B (Paradise Hill) to a point 10 miles northeast, Route 8B, Section A, Humboldt
County, Nevada. County, Nevada. Work involves:

(1) 2 each remove timber bridges.
(2) 390 l.f. remove culvert pipe.
(3) 42 each, remove pipe culvert

headwalls.

(4) 12,165 c.y. roadway excav.
(5) 1200 c.y. drainage excav.
(6) 305 sta. V-type ditches .

(7) 34,612 c.y. borrow. (8) 179,104 yd. sta. overhaul (yd.

sta.).

(9) 18,870 yd. mi. overhaul (yd. ma

(10) 760 c.y. struc. ex (11) 270 c.y. backfill. (12) 10.035 mi. subgrade, Type C. (13) 33,640 tons Type 1 gravel base

(14) 30,220 tons gravel surface.

(14) 0.220 tons graves surface.
(15) 120 c.y. Class A concrete.
(16) 35 c.y. Class B concrete.
(17) 1102 lf. 18-in. CMP (dapped).
(18) 658 lf. 24-in. CMP (dapped).
(19) 22 lf. 30-in. CMP (dapped).
(20) 40 lf. 36-in. CMP (dapped).
(21) 282 lf. relay culvert nine.

(21) 238 l.f. relay culvert pipe. (22) 13,330 lbs. reinforcing steel

(23) 46 each, monuments.

Complete bids will be published shortly.

BIDS WANTED
LOS ANGELES, Cal. — Until No
vember 17, 10:00 a m. bids will be received by the Los Angeles Board of
Public Works for grading and improving streets in Bauchet Street and
Avila Street improvement district
(Union Pacific Terminal StationPWA Project 4351, Unit J-4.

The work involves:

(1) lump sum, grading (5331 c y. c'it

246 c.y. fill.
(2) 51.737 sq. ft. 8-in. corer pave.
(3) 230 sq. ft. 6-in. coner. pave.
(4) 11,559 sq. ft. 4-in rock and od

roadway. (5) 488 ft. unplastered light class

(6) 2336 sq. ft. one course walk, 3-11

(7) 1322 sq. ft 6-in. corer. guttet

(8) lump sum, storm drain complete (9) lump sum, sanitary sewer color

plete.
(10) 539 ft. 6-in. house connection

CONTRACT AWARDED
BERKELEY, Alameda Co., Calif.—
W H. Lars-n, 603 Chabalyn Terrace,
Ockhad, at \$1,531, awarded contract
by the Bendey City Council, Florence Turner, City Clerk, City Hall,
Berkeley, I for the paving of Second
Street between University and Addisen Acconne, Berkeley, 29

COMPLETING PLANS
SANTA MONICA, Los Angeles Co.
Cal -Edward C Taylor and Ellis W
Taylor, and intents and engineers, 803
W 5rd St., Los Angeles, are completing plans for paving a yard area at the Doughas Aircraft plant in Santa Minna. The area to be paved, within 12 2008250 tt, will be covered with five inches of concrete with mesh. Witk will also include some returning walls. Buts will be taken by he are laters from a close displeted into denotrations within a few days. Frank Hickey, 7422. Santa Monra Bird, Los Angeles, bas the in rest for excavating the site. pleting plans for paving a yard area the n ract for excavating the site.

BIDS WANTED
TULAME COUNTY, Calif.—Uotil
Kwembor 24 2 P. M., bids will be
received. In the Scale Division of
H.g., i.e. H. Purcell, State High-max Enumer, Pulle Works Bldg.
Sectioner, for grading and surfacing with plant-mixed surfacing thering with plant-mixed satisfies the retrieve in the sate of Merryman and Yok Fr. Tolare county.

Work into dives:

unclass.:

427 cv strue excav.; 71 co completed forrow. 28 complete concrete;

28 to remove concrete; 16% sta tim bing rdwy... 1000 to contermin base. 3-10. Unit asph. SC-2 (prime

. | phaltic paint

gart mix surf.);
1 or mix surf.);
2 or hi i la phalt, ROMC-4;
11 OMC-5 option mix surf.;
5 to a la aphalt, SC-2 pendiction of treatment;

5. p. -houlders; 270 t nevad ophalt, SC-4 -1 1/1 t 4 lt tar reinf steel; 6. + 5. A Port and cement



tre you like one of them

BUILDERADS "The Modern Way to Buy and Sell Equipment"

Daily Pacific Builder



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LOS ANGELES, Calif.—As previously reported, until Nov. 22, 2 p.m., bids will be received by Metropolitan Water District, Los Angeles, for tan water District, Los Angeles, to constructing approximately 3 miles of oil mat road in the vicinity of Cajalco Reservoir, Riverside County, extending from Lower Cajalco Road on the south, over Cajalco Dam to a point near the north boundary of Cajalco Reservoir R/W and including connecting roads to outlet tower bridge and proposed operators' headbridge and proposed operators nead-quarters camp. Work involves ex-cavation, grading, placing surface materials, culvert pipes, reinforced concrete bridge, etc. The proposed hridge will be of rigid frame type, 64-ft. span, and will be constructed across the spillway of the Cajalco Reservoir. Spec. 250.

Work involves:

(1) 6000 c.y. roadway excav., solid rock class.;

100.K CHASS.;
(2) 20,000 c.y. roadway and borrow excav., common class;
(3) 10,000 sta. yds. excav. overhaul;
(4) 220 c.y. struc. excav. without class.;

(5) 360 c.y. concrete;(6) 60,000 lbs. placing reinf. steel;

(7) 3000 lbs. placing steel pipe handrail:

(8) 334 l.f. place 18-in. corr. pipe culvert;

(9) 44 l.f. place 24-in. corr. pipe culvert; (10) 86 l.f. place 30-in. corr. pipe culvert;

(11) 70,000 gals. watering embank-ments;

(12) 150,000 gals. watering subgrade;

(13) 31,000 sq. yds. prepare subgrade; (14) 3800 c.y. furnish selected matl.; (15) 5500 c.y. mi. haul selected matl.;

(16) 63,000 63,000 gals. furnish, haul and spread road oil;

(17) 31,000 sq. yds. mix, spread and finish oil-treated wearing surf.;
(18) 3500 sq. yds. seal coat (cover);

(19) 170 guard posts, furnish and install.

Plans and specifications may be

obtained at the above office.

BIDS REJECTED

LOS ANGELES, Calif.—The Los Angeles Board of Public Works re-Angeles Board of Fubic Works rejected all bids for grading Union Passenger Terminal Station tracks and Macy Street grade separation, PWA Proj. 4361, Unit 2-A, involving approximately 20,826 c.y. earth.

BIDS WANTED SAN JOSE, Santa Clara Co., Cal. —Until Nov. 15, 8 p.m., bids will be received by the San Jose City Coun-cil, John J. Lynch, City Clerk, City Hall, San Jose, for the improvement of Seymour Street, between the easterly line of Vendome Avenue a the westerly line of Anita Street. Vendome Avenue and Work involves:

(1) 12,800 sq. ft. paving (asphalt top crusher run base); (2) 1,600 sq. ft. portland cement gut-

ter;
(3) 860 lf. curb;
(4) 3,600 sq ft. sidewalk;
(5) 144 lf. 4-in. vitrified pipe (sewer lateral)

Plans and specifications may be obtained from the office of the Clty Engineer.

BIDS WANTED

SAN JOSE, Santa Clara Co., Calif. Until Nov. 15, 8 pm., bids will be received by the San Jose City Counreceived by the san Jose City Coun-cil, John J. Lynch, City Clerk, City Hall, San Jose, for the Improvement of a portion of St. James Street be-tween the masterly line of Twenty-fifth Street and the westerly line of Twenty-sixth Street, San Jose. Work involves: (1) 8,602 sq. ft. pavement;

(2) 54 l.f. 4-in. vitrified pipe (sewer lateral). Plans and specifications may be obtained from the above office.

COMPLETE BIDS

ORANGE CO., Calif.-C. O. Sparks Mundo Engineering Co., 2309 E. & Mundo Engineering Co. 2309 E.
Olympic Bivd, Los Angeles, at \$18,852.75, submitted low bid to the
State Division of Highways, C. H.
Purcell, State Highway Engineer,
State Building, Los Angeles, for
State Building, Los Angeles, for
some and plant-mixed surfacing
0.5 mile on Tustin Avenue at 17th
Street, Orange County.
Work involves:

Work involves: (1) 28 sta. clear and grub right of

way: 2) 500 M. gals. water;

(3) 150 c.y. remove concrete; (4) 1,100 c.y. rdwy. excav., unclass.; (5) 200 c.y. ditch and channel excavation;

(6) 175 c.v. struc. excav.:

(7) 3,300 c.y. imported borrow; (8) 4,500 sq. yds. preparing sub-

grade; (9) 28 sta. finish rdwy.

(10) 5 tons liquid asphalt SC-2 prime coat: (11) 50 tons liquid asph., SC-4, plant

mix surf.; (12) 950 tons min. aggregate, plant-

mix surf . (13) 2,800 sq. yds. asph. paint binder (14) 2,550 tons asph. concrete base

and leveling course; 780 tons asph. conc. type "A"

surface; (16) 3.800 lbs. bar reinf, steel struc.; (17) 35 c.y. Class A Port, cem. conc. struc.;

(18) 5,000 lbs. misc. iron and steel; (19) 120 lf. 18-in. CMP; (20) 80 lf. remove and salvage pipe culverta;

(21) 50 l.f. laminated guard rail; (22) 4 each culvert markers. Total bids follow:

(A) C. O. Sparks & Mundo Eng. Co., 2309 E. Olympic Blvd., Los Angeles-\$18,852.75.

(B) Sully-Miller Co., Long Beach-\$19,118.80.

(C) Oswald Bros., L. A.—\$21,653.75. (D) Griffith Co., L. A.—\$23,192.75. (E) G. O. Gartz, L. A.—\$27,021.00. Unit prices follow:

	(A)	(B)	(C)	(D)	(E)	
(1)	\$12.00				\$120.00	
(2)	.60	1.25	1.00	1.75	1.50	
(3)	2 00	1.50	1.50		3.00	
(4)	.35	.30	.25	.30	.60	
(5)	.60		.50		.60	
(6)	.75	.70	1.25	1.15	1.00	
(7)	.40	.60	.80	.90	.70	
(8)	.10	.10	.11	.11	.11	
(9)	5.00		5.00	6.00	5.00	
(10)	14.00	20.00	18.00	13.00	13.00	
(11)	10 00	9 00	9.50	10.00	10.00	
(12)	2 35	2.25	2.70	2.75	3.50	
(13)	.03	.03	.02	.02	.05	
(14)	3 10	2.76	3 30	3.30	3.70	
(15)	3.25	2.91	3.50	3.60	3.70	
(16)	06	.05	.05	.07	.05	
(17)	18.00	25.00	23.00	22.50	26.00	
(18)	-20	.17	.18	.20	.18	
19:	.50	.50	.40	.75	.75	
20)	80	.25	.30	.50	.75	
21)	1 00	2.00	1.00	1.50	1.00	
(22)	3.00	3.00	3.00	3.00	2.50	

BIDS OPENED

PARK CO., Wyo. and Montana. Charles Shannon, Butte, Montana, at \$61,040, submitted low bid to the U. S. Bureau of Public Roads, W. H. Lynch, District Engineer, 316 New Postoffice Bidg., Portland, Ore., for 42.301 miles constructing or improv-42.301 miles constructing of improv-ing the Red Lodge-Cooke City Park Approach Road to Yellowstone Na-tional Park, Sections B-D.A., Park, Mont., and Park, Wyo. Total hids follow:

Charles Shannon, Butte, Mont.-\$61,040.00

Homer G. Johnson, Portland, Ore. -\$85,985.00, E. C. Hall Co., Eugene, Oregon-

\$87,950.00. BIDS WANTED

LOS ANGELES. Cal.--Until Nov. 22, 2 p.m., bids will be received by Metropolitan Water District, Los An-Metropolitan Water District, Los Anjeejes, for constructing approximately 3 miles of oil mat road in the vicinity of Cajalco Reservoir, Riversida County, extending from Lower Cajalco Road on the south, over Cajalco Dam to a point near the north of the country o outlet tower bridge and proposed op-erators headquarters camp. Work involves excavation, grading, plac-ing surface materials, culvert pipea, reinforced concrete bridge, etc. The proposed bridge will be of rigid frame type, 66-ft. span, and will be constructed across the spillway of the Cajalco Reservoir. Spec. 250. Certified or cashler's check 10% must accompany bid.

BIDS OPENED STATE OF WYOMING. — Peter Kiewit Sons & Co., Omaha, Nebr., at \$149.552.50, aubmitted low bid to the U. S. Bureau of Public Roads, J. A. Elliott, District Engineer, 254 Custem Elliott, District Engineer, 234 Cussem House, Denver, Colorado, for con-structing 1.676 miles, Project 2 - AI Mammoth Hot Springs Development Area of the North Entrance High-way located within the Yellowstone Wyoming. Estimated cost, \$134,895.90.

Tetal bids follow: Peter Kiewit Sons & Co., Omaha, Nebr.—\$149,552.50.

Woodward Constr. Co., Rock Spgs., Wyo.-\$151,204.60.

Taggart Constr. Co., Cody, Wyo .-\$151,912.55. Olof Nelsin, Logan, Utah-\$153,-

475.25. J. L. McLaughlin, Great Fails,
 Mont.—\$155,950.75.
 S. J. Grove & Sons, Minneapolis,

Minn.-\$161,063.25. Inland Constr. Co., Omaha-\$164,-

724 25 Unit prices on file at office of the

Daily Pacific Builder.

BIDS WANTED

TUCSON, Pima Co., Ariz.—Until Nov. 15, bids will be received by the Tucson City Council for paving streets in the University, Southwest, and First St.-Seventh Ave. Paving Districts, in accordance with plans and specifications which may be obtained from the city engineer, Geo. W. Seeley. This is a PWA project. The estimated costs are, respectively, \$203,950, \$108,113, and \$115,668. * 29

BLUE PRINTS AVAILABLE SACRAMENTO, Cal. -State High-way Engineer C. H. Purcell anway Engineer C. A. Furcei an-nounces the cost of blue prints now available for work for which bids will be opened in Sacramento on November 17, 1937.

Following is a list of blue prints and prices:

V-SLO-2-D

Overhead crossing over the tracks of the Southern Pacific Railroad about 6 miles north of San Luis Ohispo PI ANS-No. of sheets, 18; cost,

\$2.70. No Cross-sections.

No Cross-sections.
Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to this office. Requests for the above plans, spec-

ifications and proposal form must be addressed to the office of the State Highway Engineer, P. O. Box 1499, Sacramento, California.

BIDS WANTED
TUDULUMNE AND MARIPOSA
COUNTIES, Calif.—Until November
23, 2:00, pm., bids will be received
by the U. S. Bureau of Public Roads,
Federal Office Bilg., Civic Center,
San Francisco, for 10.518 miles surfacing on Sections A2, A3 and A4 of
Route 3, the Big Osk Plat Section
A2, A5 and A4 of
Roads A5 and A5 of
Roads A5 and
Roads A5

ties, Calif.
Work involves:
(1) 4300 c.y. unclassified excavation.
(2) 400 c.y. unclassified excavation

for structures.

for structures.

(3) 50,000 sta. yds. overhaul.

(4) 10.518 miles fine grading subgrade and shoulders.

(5) 44,000 tons heavy crushed rock

base course. (6) 23,200 tons stockpiled base

course. (7) 20,300 tons crusher run top

course (8) 13,340 tons stockpiled top course

(8) 820 M. gallons watering.
(10) 215 tons Type MC-1 cutback asphalt for prime coat.
(11) 115 tons Type MC-2 cutback

asphalt for prime coat.
(12) 350 tons cover aggregate.

(13) 740 tons stockpiled cover aggregate. (14) 42,300 ton miles hauling crushed

(15) 110 Lf. 8-in. corrugated galvanized sheet metal pipe. (16) 3 each 8-in corrugated galvan-

ized sheet metal pipe elhows. (17) 1200 l.f. 8-in. perforated corru gated sheet metal pipe and underdrains.

(18) 300 sq. yds. mortar backfill seal. Plans and specifications may be obtained from the above office upon deposit of \$10.

BIDS WANTED TUOLUMNE COUNTY, Calif.—
Until November 23, 2:00 p.m., bids
will be received by the U. S. Bureau
of Public Roads, Federal Office
Bldg. Civic Center, San Francisco,
for 2:107 miles grading and placing a subgrade reinforcement on Sec. A2 of Route 4, the Tioga Road, Yosem-ite National Park, Tuolumne Co., Calif.

Work involves:

(1) 43,000 c.y. unclassified excav. (2) 750 c.y. unclas for structures. unclassified excavation

(3) 5500 c.y. sod and swamp soil

excavation.
(4) 11,600 c.y. unclassified excavation for borrow.

(10) 10° norrow.
(5) 60,000 sta. yds. overhaul.
(6) 15,700 c.y. miles haul.
(7) 1410 l.f. C M P
(8) One Type "A" spillway inlet.
(9) 5 c.y. concrete.
(10) 200 lbs. remforcing steel.

(11) 44 c.y. masonry. (12) 3 cast steel Grates.

Plans and specifications may be obtained from the above office upon the deposit of \$10.

CONTRACT AWARDED ANTIOCH, Contra Costa Co., Cal—Lee J. Immel, 1031 Evelyn Street. Berkeley, at \$2.20 per sq. ft., sub-mitted low bid and was awarded contract by the Board of Tristees of the Antioch-Live Oak Unified of the Antioch-Live Oak Unified School District, District Supt.'s Of-fice, Antioch, for the improvement of D Street, Antioch, Cal.

Roberts Island Dredging & Im-provement Co., Antioch, at \$2.86 per sq. ft., submitted only other bid. * 29

CONTRACT AWARDED

CONTRACT AWARDED ANTIOCH, Contra Costa Co., Cal.—Lee J. Immel, 1031 Evelyn Street, Berkeley, at \$4,017.96, was awarded contract by the Antioch City Coun-

cil, J. E. McElheney, City Clerk, City Hall. Antioch, for improving Sixth Street between the west line of "G" St. and "A" St. between the south line of 6th St. and the north line of Fight, St. of Eighth St. Antioch.

CONTRACT AWARDED

ORANGE CO., Calif.—C. O. Sparks Mundo Engineering Co., 2309 East Olympic Blvd., Los Angeles, at \$18,-852 75, was awarded contract by the State Division of Highways, C. H. Purcell, State Highway Engineer, State Division of Angular Purcell, State Highway Engineer, State Building, Los Angeles, for grading and paving with asphalt concrete and plant-mixed surfacing 0.5 mile on Tustin Avenue at 17th Street, Orange County.

CONTRACT AWARDED

SAN FRANCISCO.—M Bertolino, 32 Shotwell St. San Francisco, at \$2,700, awarded contract by the De-\$2,700, awarded contract by the partment of Public Works, Room 251, City Hall, for the construction of sidewalks on 42nd Avenue and their locations. Estimated cost, \$2,-000.

BID CALL CANCELLED

LOS ANGELES, Calif -The Los Angeles Board of Public Works has cancelled the call for bids for grading and improving streets in Bauchet Street and Avila Street improvement district (Union Pacific Terminal Station), PWA Project 4361, Unit J-4.

The work involves

(1) himp sum, grading (5331 c.y., cut; 246 c.y. fill; (2) 51,737 sq ft 8-in. conc. pave.; (3) 230 sq. ft 6-in. conc. pave.; (4) 11,559 sq. ft 4-in. rock and oll

roadway (5) 488 ft unplastered light class curb:

(6) 2336 sq. ft. one course walk, 3-in. thick;

(7) 1322 sq. ft 6-in. conc. gutter; (8) lump sum, storm drain complete;

(9) lump sum, sanitary sewer com-

(10) 539 ft 6-in, house connection Bids were called for November 17,

M

CONTRACT AWARDED HOOD RIVER, Oregon.—Kern & Kibbe, 42 SE Salmon Street, Port-land, at \$32,365, awarded contract by the U. S Engineer Office, District Engineer, Bonneville, Oregon, under Engineer, Bonneville, Oregon, under Bid No 694-38-121, for constructing levee protection and relocating a portion of the Hood River-White Salmon Highway, east of Hood River, Oregon Estimated cost, \$45,285

BIDS WANTED

LANE CO, Ore Until Nov. 17, 10 am, bids will be received by the U S Bureau of Public Roads, W. H U. S. Barcam of Public Roads, W. H. Lynch, District Engineer, 316 New Post Office Bidg, Portland, Oregon, lor constructing or improving approximately 0.28 mi, of the William-rete Highway Tunnel and Approach Grading, Proj. 21-42-Kl, Oregon National Forest Road Project, William-rete National Forest, Lane County,

(1) All read extra and misc. force account work; (2) 29,030 c v unclass, excav.;

7: 100000 sta yd special overhaul; (4: 575 lt Type A tunnel excav.; (5: 600 lt Type B tunnel excav.; (6: 100 cv Clars A concrete; (7) 165 MFBM untreated timber, in-

dading budge iron. v handlaid rock embank-

9 50 code cordwood packing; 100 100 cy rock packing. Plans and specifications may be

obtained from the above office upon deposit of \$10.

BIDS WANTED

SANTA CRUZ, Callf.—Until Nov.
15, 9 a.m., bids will be received by
the Santa Cruz City Council, R. W.
Fowler, City Engineer, City Hall,
Santa Cruz, for the paving of Walnut Avenue between Mission and Chestnut Streets, Santa Cruz. Work involves:

(1) 67,855 sq. ft. of grading to aub-

grade; (2) 67.855 aq. ft. portland cement

concrete pavement in place;
(3) 2,695 l.f. portland cemeat concrete curbs, in place;

(4) 2,109 sq. ft. portland cement concrete sidewalks; (5) 1,110 sq. ft. concrete driveway; (6) 1,452 sq. ft. natural rock asphalt sidewalk;

(7) 23 water services to be extended, and re-set all meter boxes,

ed, and re-set all meter boxes, meters, curb stop cock complete (8) 6 sanitary sewer laterals to be extended, and reset all band hold traps complete; (9) 33 l.f. Portland cement concrete

drain pipe, in place;

(10) 4 each, Portland cement con-crete trap basins, type No. 3,

complete.
Plans and specifications may be obtained from the above office. • 29

30-RESERVOIRS & DAMS

CONTRACT AWARDED

SAN DIEGO, Calif.—J. L. Kruly, 1419 Reeves Avenue, Los Angeles, at 531,261.50 was awarded contract by the San Diego City Council for con-struction of the College Reservoir and pipe line; Sched. No. 2, San Diegu

November 4, 1937

CONTRACT AWARDED
SAN DIEGO, Cal.—Chicago Bridge
& Iron Works, 526 Rialto Bldg., San
Francisco, at \$32,794, was awarded
contract by San Diego City Council contract by San Diego City Confici for construction of a 500,000-gallon elevated steel tank complete in place with riser pipe, etc., at the College Reservoir site. Fred D. Pyle, San Diego City Hydraulic Engineer.

CONTRACT AWARDED

CONCHAS DAM, N. M. - South-restern Portland Cement Co., El western Paso, Texas, at \$2.4628 bhl, awarded contract by U. S. Engineer, Conchas Pass, Texas, at \$2.50.5 bit, awarded contract by U. S. Engineer, Conchas Dam, for 100,000 barrels of portland cement, Circ. Prop 30 Invit W-911-35-30; tal fob shipping point; (b) fob Newkirk, N. M.

Total bids follow:
Monarch Cement Co., Humboldt,
Vansas: (1) no bid (2) \$2.80 bbl.; discount \$10 bbl.

Consolidated Cement Corp, Fre-onia, Kansas; (1) \$249 bbl.; dlsc. \$ 10 hbl

Universal Atlas Cement Co., Universal Atlas Cement Co., Chi-cago: (1) \$2.78 bil; disc, \$10 bil. Lehigh Portland Cement Co., Chi-cago: (1) \$2.54 bil.; disc, \$10 bil. Lone Star Cement Corp., Kansas City, Mo. (1) \$2.78; (2) \$2.82; disc. City, Mo \$10 bbl.

Southwestern Portland Cement Co Paso: (2) \$2 4628 bbl., disc. \$10

CONTRACT AWARDED
ALAMEDA COUNTY, Calif.—Case ALAMEDA COUNTY, Calif.—Case construction Co., Inc., 905 W.M. Inflaser Avenue. Alhambra, at \$12,990 65, submitted look pid to the Board of Directors of the East Bay Regional Park District, Thos. J. Roberts, Secretary, 512 Bank of America, Bldg. retary, 512 bank of America Bidg. Oakland, for repairing and comple-tion of the Temescal Dam, located on the property of the East Bay Re-gional Park District, Oakland

COWLITZ COUNTY, Wash.-Until COWLITZ COUNTY, Wash.—Until November 16, 3:00 p.m., bids will be received by the U. S. Engineer Of-fice, 306 Custom House, Portland, Oregon, under Bid No. 698-38-152, for clearing, bank sloping and the con-struction of riprap reverment on cer-table sections of leaves and streamfortain sections of levee and strengthening of certain sections of levee by truck baul, situated in Diking Improvement District No. 13, near Kelso and Longview, Cowlitz County, Wo.

(1) One acre clearing of levee and

river bank for riprap.
(2) 1000 c.y. excavation for bank

sloping.

(3) 10,000 c.y. rock riprap revetment in place, Diking Dist. No. 13. (4) 47,120 c.y. rock riprap revetment in place, Diking Dist. No. 2. (5) 2680 c.y. truck haul, levee fill in place.

Plans and specifications may be obtained from the above office upon the deposit of \$5.

PROSPECTIVE BIDDERS

CLATSOP CO., Ors. — The Utah onstr. Co., 1 Montgomery Street, an Francisco, and the Olympia Constr. Constr. Co., 1 Montgomery Street, San Francisco, and the Olympla Dredging Co., c/o F. F. Cooper, 249 First Avenue, San Francisco, have procured plans for streagthening and rebuilding 34,020 ft. of levee and constructing 5,960 ft. new levee and 9,700 ft. of rock riprap revetment and drainage work in Clatsop Co., Oregon, for which bids will be opened by the U. S. Engineer Office, 306 Custom House, Portland, Oregon, November 5, 3 P.

CONTRACT AWARDED

SACRAMENTO, Calif.—Claude C. Wood, P. O. Box 1714, Stockton, at \$10,236, was awarded contract by U. S. Engineer Office, Room. 208, Post Office Room. S. Engineer Office, Room. 208, Fost Office Bidg., Sacramento, under Bid No. 1105-38-97, for completing the levee along the left bank of the Sac-ramento River between Colusa Weir and Moulton Weir, at three different locations, as follows:

200 ft. spur levee construction beginning about 4.1 miles below Moulton Weir;

(b) 2300 ft. of levee completion and 2300 ft. or levee completion and 330 ft. spur levee construction beginning about 2.8 miles below Moulton Weir;

(c) 1300 ft. of levee completion beginning about 9.6 miles below Moulton Weir.

BIDS WANTED

BIDS WANTED
COLUSA CO., Cal.—Until Nov. 10,
10:00 A. M., (date postponed from
Nov. 8th), bids will be received by
the Division of Water Resources.
Dept. of Public Works, Edward
Hyatt, State Engineer, Room 410,
State Office Bidg., No. 1, Sacramento
for filling with sand and earth material the leves borrow pit on the
Burr Mitchell property, located on
the west bank of the Sacramento
River five miles north of Colusa,
Colusa Co. Engineers estimate of Colusa Co. Engineers estimate of material to be placed in borrow pit material to be placed in botton prise 66,700 cu. yds.

Plans and specifications may be obtained from the above office.

BIDS OPENED

SAN DIEGO.—Chicago Bridge and Iron Works, 528 Rialto Bidg., San Francisco, at \$32.794, submitted low bid to the Sao Diego City Council for construction of a 500,000-gal. elefor construction of a 500,000-gal ele-vated steel tank complete in place, with riser pipe, etc., at the College Reservoir site. Fred D. Pyle, San Diego, City Hydraulic Engineer. Pittsburgh-Des Moines Steel Co., 740 S. Broadway, Los Angeles, at 333,420, submitted the only other bid.

CONTRACT AWARDED

CONTRACT AWARDED
LOS ANGELES, Cal.—Consolidated
LOS ANGELES, Cal.—Consolidated
Steel Corp., Ltd., 5700 S. Eastern
Avs., Los Angeles, at \$189,761, was
awarded contract by the Los Angeles County Supervisors for the com-pletion of outlet works at San Ga-briel Dam No. 1.

BIDS WANTED

LOS ANGELES, Cal.—Until Nov. 16, 2 p.m., bids will be received by the Los Angeles County Supervisors, 501 Hall of Records, for clearing and grubbing of San Gabriel No. 1 Reservoir within designated limits, consisting of the removal and disposal of trees, etumps, brush, graes, etc.

(1) 30 acres clearing and grubbing area No. 1;

(2) 140 acres clearing and grubbing

area No. 2; (3) 20 acres removal and disposal of dead trees, stumps and dead brush between elevations 1325

H. Howell, Chief Engineer, 751 S. Figueroa St.

31—PIPE LINES & WELLS

BIDS OPENED

and 1335

COWLITZ COUNTY, Washington. -Parker-Schram Co., Portland, Oregon, at \$12,240, submitted low bld to the U. S. Engineer Office, 306 Customhouse, Portland, Oregon, under Bid No. 698-38-124, for the installa-Bid No. 598-38-124, for the installa-tion of a valve and pump dischargs line for Pumping Plant No. 2, and the removal of an existing pump discharge lins and replacement of two new discharge lines at Pumping Plant No. 1, situated to the Diking District No. 5, Cowlitz County, Wash. Estimated cost, \$12,597.99. Total bids follow:

Parker-Schram Co., Portland-\$12,-

Portland Dredging Co., Portland .--

George Schmitt, Portland .- \$14,849. L. Coluccio, Seattle, Washington .-\$15.068.

Unit prices on file at the office of the Dally Pacific Builder. * 31

APPLICATION MADE
LONG BEACH, Los Angeles Co,
Cal.—Application has been made by
Wilmington Gasoline Co., Los Angeles, for War Department permit to
install and construct submarine pipe
lines, two S-in. wet gas and one 4-in.
dry gas across entrance channel to
Long Beach Harbor at former location of U P bascule bridge. Drawings showing location and plan of ings showing location and plan of proposed work may be seen at of-fice of U. S. Engineer, Los Angeles, until Nov. 12, 11 a.m. 31

- SEWERS & SEWAGE DISPOSAL PLANTS

BIDS REJECTED

SANTA ANA, Orange Co., Calif. The Orange County Supervisors of the County Flood Control Dist., San-ta Ana, rejected unopened bids for constructing Laguna Canyon Storm Drain

Difficulty in obtaining right of way has necessitated indefinite postpone-ment of the project. 32

PROSPECTIVE BIDDER

SANTA ANA, Orange Co., Calif.— Valley Constr. Co., 47 W. Santa Clara Ave., San Jose, has procured plans for the construction of Laguna Canyon storm drain, for which bids will be received by the Orange Co. Supervisors of the County Flood Con-trol District, Santa Ana, November 2 11 A M

LOS ANGELES COUNTY-WIDENING BRIDGES-(State)

Highway Engineer, State Building, Los Angeles, for widening bridges across Zuma Creek and Trancas Creek at points about 17 and 18 mi. north of Santa Monica, Los Angeles County.

Work involves:

(1) 110 c.y. existing concrete removed and disposed of;

(2) 1,500 c.y. struc. excav.;

(3) 162,000 lbs. bar reinf. steel; (4) 1,065 c.y. Class A Portland cement concrete, struc.;

(5) 29 c.y. Class A do., railing; (6) 2,205 lbs. cast steel rockers and

bearings;

(A) John Strona, Pomona....\$34,743.80 (B) J. S. Metzger & Son, 39.188.75 (C) Oscar Oberg, L. A...... (D) J. E. Haddock, Ltd., 40,764.25 Pasadena

(E) Case Constr. Co., Alhambra

(H) Byerts & Dunn, L. A..
(I) C. O. Sparks & Mundo 45,424.50 Engrg. Co. (J) Dimmitt & Taylor.... 47.870.50 52,065.05 (K) Contracting Engrs. Co., 56,850.50

Los Angeles Unit prices follow:

(1) 41	1.I. Te	emporary	timber	ailing;	Unit	prices rone	w:	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(A)	\$13.33	\$ 2.00	\$ 0.05	\$16.80	\$50.00	\$ 0.30	\$ 1.00	\$1700.00
(B)	3.00	2.00	.055	22.00	60.00	.15	2.00	500.00
(C)	6.00	4.00	.048	21.50	50.00	.25	1.75	600.00
(D)	10.00	3.00	.05	22.00	56.00	.35	.75	1750.00
(E)	5.75	3.45	.052	21.80	75.00	.35	1.90	450.00
(F)	13.00	4.92	.0425	22.50	55.00	.30	1.90	565.00
(G)	9.50		.05	20.00	48.00	.31	2.50	1711.60
(H)	15.00	4.00	.055	20.00	50.00	.30	2.00	4505.00
(J)	15.00	4.00	.06	25.00	60.00	.30	1.00	1000.00
(J)	12.00		.06	25.50	60.00	.35	1.70	800.00
(K)	16.00		.06	32.00	60.00	.50	2.00	1500.00

HUMBOLDT CO.—GRADING & SURFACING—(State)

HUMBOLDT COUNTY Cal.-Hem-jed and surfaced with plant-mixed street & Bell, 501 11th St., Marys-ville, at \$226,636.00 submitted low ville, at \$228,858.00 submitted low applying Class B seal coat to the bild to the State Division of High-full width of the roadbed, between ways, C. H. Purcell, State Highway Stegemeyr Bluff and Myers, Humbeld County, for 2.9 miles to be grad- Work involves:

surfacing, medium curing type and applying Class B seal coat to the full width of the roadbed, between

- (1) 34.5 acres clearing and grubbing;
 (2) 73 each, remove and grubb Redwood trees, size 1;
- (3) 11 each, remove and grubb Redwood trees, size 2; (4) 1 each, remove and grubb Red-wood trees, size 3;

44 each, remove Redwood trees,

- size 1: (6) 18 each, remove Redwood trees,
- size 2; (7) 4 each, remove Redwood trees, size 3; (8) 52 each, remove and grubb misc.
- trees, size 1;
 (9) 19 each, remove misc. trees, size
- (10) 1 each, remove miscellaneous trees, size 2;
- (11) 2,890 M. gals. water; (12) 218,100 c.y. roadway exwithout classification; excavation,
- 13) 8,000 c.y. struc. excav.; (14) 950 c.v. ditch and channel ex-
- (15) 1,021,000 sta. yds. overhaul; (16) 54,000 tons imported borrow; (17) 155 sta. finishing roadway;
- (18) 9,400 tons min. aggregate, plant-
- nix surf.; (19) 470 tone liq. asph., ROMC-3, ROMC-4, or ROMC-5, plantmix surf .:
- (20) 80 tons liq. asph., SC-2, prime (21) 50 tons liq. asph., 80-95, eeal
- coat: (22) 570 tons screenings, seal coat;
- (23) 120 c.y. class A portland cement concrete strucs.;
 (24) 9,000 lbs. bar reinf. steel;
- (25) 5,000 l.f. Redwood timber cribbing:
- (28) 45 c.y. rubble masonry; (27) 760 l.f. 8-in. CMP; (28) 270 l.f. 12-in. CMP;
- (29) 3,300 l.f. 18-in. CMP;

- (30) 480 l.f. 24-in. CMP; (31) 100 l.f. 30-in. CMP; (32) 58 l.f. 72-in. CMP; 10-gauge; (33) 88 l.f. 72-in. CMP; 8-gauge; (34) 3,730 l.f. 8-in. perf. metal pipe underdrains;
- (35) 460 l.f. 12-in. perf. metal pipe underdrains; 150 l.f. 18-in. perf. metal pipe (36) 150
- underdrains;
 (37) 2,900 tons rock filling matl;
 (38) 9,800 tons river run gravel;
 (39) 300 l.f. existing pipe culverte removed, cleaned and salvaged;
 (40) 19 each, frames and gratings
- for drop inlets; (41) 12 each, spillway assemblies;(42) 2 each, 24-in. perf. metal junc-
- tion pipes; (43) 2 each, 36-in. perf. metal junc-
- tion pipes; (44) 6 each, taper inlets and elbows; (45) 14 each, headwalls removed and
- disposed of;
- (46) 79 each, culvert markers;
- (47) 160 each, guide posts;(48) 1.43 mi. new property fence;(49) 5 each, drive gates;
- (50) 160 each, monuments, complete, in place.
- Total bids follow (A) Hemstreet & Bell, 501 11th St., Marysville, \$226,636.00.
- Ball Sons and D. McDon-(B) N. M. ald, Sacramento, \$232,549.00.
 (C) Poulos & McEwen, Sacramento,
- \$232,635.10. (D) Fredericksen & Westbrook, Low-
- er Lake, \$233,155.80.

 (E) Piombo Bros. & Co., San Francisco, \$236,677.50.
- (F) Union Paving Co., San Francisco, \$261,210.50. Parker - Schram Co., Portland, (G)
- Oregon, \$274,990.00.) Macco Const. Co., Clearwater.
- \$288,965.50. Unit prices follow:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
(1)	\$150.00	\$150.00	\$300.00	\$240.00	\$300.00	\$200.00	\$200.00	\$300.00
(2)	70.00	100.00	80.00	180.00	80 00	125 00	85.00	95.00
(31	120.00	300.00	150.00	480.00	110.00	300.00	150.00	180.00
(4)	170.00	350.00	300.00	96,00	225.00	500 00	250.00	500.00
(5)	53.00	40.00	70.00	120.00	62.00	100.00	60.00	75.00
(6)	80.00	80.00	140.00	180.00	81.00	175.00	125.00	130.00
(7)	120.00	250.00	285.00	600,00	185.00	300.00	200.00	300.00
(8)	50.00	70.00	80.00	90.00	70 00	100.00	60.00	90 00
(9)	40.00	40.00	70.00	60,00	50.00	75.00	50.00	75.00
(10)	100.00	70.00	140.00	360,00	75.00	150.00	100.00	200.00
(11)	.50	1.00	1.00	1.20	1.25	1.50	1.50	1.50
(12)	.39	.31	.35	.25	.34	.43	.50	.40
(13)	2.50	2.10	1.50	1.50	1.20	1.50	1.50	1.50
(14)	1.00	.90	.80	1.50	1.00	1.50	1.00	1.00
(15)	.005	.006	.005	.005	.006	.005	.005	.007
(16)	.44	.48	.55	.30	.54	.36	.75	1.25
(17)	5.00	5.00	8.00	9.00	5. 0 0	5.00	10.00	5.00
(18)	1.85	2.40	1.85	2.40	2.50	2.50	2.50	2.00
(19)	23.00	24.00	23.50	26.00	25.00	23 00	25 00	24.00
(20)	20.00	20.00	20.00	20.00	21 00	26.00	20 00	18.00
(21)	24.00	25.00	23.50	23,00	24.00	30.00	22.00	26 00
(22)	3.00	3.25	3.50	3.60	3.50	3.00	2.50	5.00
(23)	25.00	30.00	35.00	36,00	25 00	30.00	40 00	30.00
(24)	.06	.07	.07	.08	.08	.10	.65	.10
(25)	.75	1.50	.75	1.20	1.50	1.50	90	.75
(26)	15.00	23.00	12.00	18.00	12.00	16.00	16.00	20 00
(27)	1.05	1.00	.97	1.20	1.00	1.00	.75	1.10
(28)	1.40	1.40	1.25	1.70	1.40	1.50	1.05	1.80
(29)	1.80	2.00	1.85	2.00	1.90	2 00	1.50	
(30)	3.00	2.70	2.75	3 00	3.00	3 00	1.30	3.00
(31)	4.00	3.50	3.75	3.90	4.00	4.00	3 00	4.00 22,00
(32)	15.00	16.00	18.00	16.80	15.00	18 00	11 50 14 00	24.00
(33)	18.00	18.50	20.00	19.20	17.00	19 00	14 00	1.15
(34)	1.00	1.30	1.10	1.20	1.10	1.10	1 05	1.35
(35)		1.60	1.35	1.50	1.50	1.50	1.60	2 00
(36)	2.00	2.10	1.85	2.00	2.00	2 10 1.50	1 25	1.00
(37)	1.50	1.60	1.75	3.60	1.75	1.50	.60	60
(38)	35	.80	.50	1.00	.70	1 00	1.00	1 00
(39)	.75	.50	1.00	1 20	.75	65.00	50.00	60.00
(40)	60.00	60.09	65.00	60.00	50 00	15.00	17.50	14 00
(41)	15.00	15.00	15.00	16,80	15.00	35 00	35.00	30.00
(42)	25.00	30.00	50.00	60,00	30.00	50 00	45 00	50.00
(43)	40.00	50.00	75.00	60.00	45 00 18,00	17 50	25.00	15.00
(44)		20.00	20.00	20.00		8.00	5.00	10 00
(45)		15.00	10 00	6.00	10.00 3.00	3.00	3.00	3.00
(46)		2.50	2.10	2.40	3.00	2.50	3 00	3 00
(47)	2.50	2.30	2.00	2,00 600.00	700.00	750.00	700.00	600 00
(48)		700.00	800.00	20.00	20.00	25.00	20.00	18.00
(49)	25.00	20.00	20.00	20.00	3.00	3.00	3.50	4.00
(50)	. 3.00	3.00	3.00	2.00	3.00	0		

32- SEWERS & SEWAGE DISPOSAL PLANTS

BIDS WANTED SHAFFER, Kern Co., Callf.—As previously reported, until Nov. 16, 8 P. M., bids will be received by the board of directors of Shafter Public Utility District (E. I. Wallace, Palmer St., Shafter, secretary of the heard) for construction of treatment.

board) for construction of treatment plant and substation complete in acplant and substation complete in ac-cordance with plans and specifica-tions prepared by and obtainable from Currie Engr. Co., 219 Andreson Bldg, San Bernardino, upon deposit of \$15. Certifled, cashler's cbeck or bid bond, 5%, must accompany bid.

- The work involves: (1) 500 c.y. excavation; (2) 141 c.y. concrete;
- (2) 141 c.y. concrete; (3) 7.2 tons reinf. steel; (4) 2000 bd. ft. lumber (roofs); (5) millwork: 2 pcs. 2 ft. 8 in. x 7 ft.; 8 only 2 ft. 1½ in. x 3 ft. 1½ in. steel sash, 2 only 24-in.
- galv. iron ventilators, 6.5 equare roofing, 700 sq. ft. cem. finish; (6) misc. iron: 1 gas-tight manbole,
- 1 sludge shoe, 2 gas collectors;
 (7) painting: 1700 sq. ft. white cement, 1300 sq. ft. Inertol, windows, doors, equipment, etc.;
 (8) pipe and valves:
- Cast iron B&S: 45 ft. 6-in. pipe, 3 ea. 45 deg. 6-in. ella, 7 90-deg. 6-in. base ell, 1 4-inch on 6-in. 6-in. base ell, 1 4-inch on 6-in. tee, 2 6-in. gate valves, 12 ft. 8-in. pipe, 1 90-deg. 8-in. base ell, 1 90-deg. 8-in. ell, 1 91-deg. 8-in. ell, 1 10 ft. 4-in. pipe, 3 90-deg. 4-in. ells, 4-in. gate valves; 4-in. ell, 2 4-in. tees, 4 4-in. gate valves; 6-in. wys. ell. axxx ell. valves; 1 90-deg. 6-in. wys. ell. axxx ell. valves; 1 90-deg. 6-in. wys. ell. 4-in. pipe, 7 90-deg. 6-in. wys. ell. 4-in. pipe, 1 90-deg. 6-in. wys. ell. 4-in. pipe, 1 90-deg. 6-in. ell. 4-in. pipe, 1 90-deg. 6-in. ell. 4-in. pipe, 1 90-deg. 6-in. ell. 4-in. pipe, 1 45-deg. 4-in. ell. 4-in. pipe, 1 4-in. pip
 - 2 4-in. check valves, 1 33-des, 4-in. ell, 1 4-in. plug, 14 only 20-ft. pcs. 4-in. plpe; Iron pipe: 10 ft. 1½-in. galv. pipe, 2 1½-in. gate valves, 50 ft. 2-in. black plpe, 1 2-incb
 - gate valve;
- gate valve;
 (9) hand rail: 60 ft. elngle rail, 60 ft. double rail; (10) 150 ft. 6-in. vit. clay sewer pipe,
- 6-in. No. 2; (11) equipment: equipment:
 2 vertical sewage pumps, complete with floats and controls;
 1 exhaust blower;
 1 skimmer;
 - 10 electric outlets:
- 33 c.y. sand; 22 c.y. pea gravel; (12) newers 1.190 ft. 15-in. depth less than
- 6 ft.; 690 ft. 15-in., depth 6 to 8 ft.; 6,490 ft. 12-in., depth less than 6 ft .
 - 6 ft.; 6,510 ft. 12-in., depth 6 to 8 ft.; 400 ft. 10-in., depth 6 to 8 ft.; 745 ft 10-in., depth, 8 to 10 ft.; 14,830 ft. 8-in., depth less than
 - 6 ft.; 8.137 ft. 8-in., depth 6 to 8 ft.; 84 manholes, average depth

CONTRACT AWARDED
SAN FRANCISCO, Calif.—Eaton
and Smith, 715 Ocean Avenue, San
Francisco, at \$58,834.20, awarded contract by Dept. of Public Works, City for construction of sewers in the Hunters Point District.

CONTRACT AWARDED

CONTRACT AWARDED
DALLES CITY, Oregon. — Victor
Equipment Co., 1010 E. 62nd Street,
Los Angelea, at \$17,390. awarded contract by the U. S. Engineer Office,
Bonneville, Oregon, under Biol No.
694-38-104, for designing, during, delivering and the lamburght of the Bonneville
sewage pumps for the Bonneville
Project at Dalles City, Oregon. * 32

28
BIDS WANTED BARSTOW, San Bernardino Co Cal—Until November 9, 8:00 pm bids will be received by Barstov Sanitary Board, Barstov Sanitar, District, Room A, Town Hall, to construction of sewage treatmen plant and pump station, IWAL Pro- construction of sewage treatmen plant and pump station, IWAL Pro- construction of sewage treatmen plant and pump station, IWAL Pro- construction of sewage treatmen plant and pump station, IWAL San Bernardino; William A. Knaggs Secretary. Complete quantities fol low:
SEWAGE TREATMENT PLANT (1) 4550 c.v. excavation.
Concrete: (2) 230 c,y., 3000 lbs. (3) 181 c,y., 2500 lbs. (4) 52 c,y., 1500 lbs Rein Steel: (5) 28,574 lbs. Lumber and Millwork: (6) 1.5 MBF trusses and sheeting.
(8) four 3 ft x 3 ft steel sash.
 (9) one 24-in x 24-in galv ventilator (10) 7.5 squares rofing. (11) 1500 sq ft cement finish. (12) 760 sq ft masonite ceiling.
(10) 1.5 squares roung. (11) 1500 sq ft cement finish. (12) 760 sq ft masonite ceiling. Misc. Iron: (13) 1 manbole frame and cover. (14) 1 sludge shoe (15) 2 gas collectors.
(15) 2 gas collectors. (16) 1 water seal. (17) 1 gas burner.
(18) one 18-in Snow Shasta valve. (19) 6 manhole steps. (20) 362 ft 6-in non-climable fence. (21) 600 sq ft painting, Inertol of equal; on concr windows, meta
Piping and Valves—C I Flanger: (22) two 6-in 45 degree ells.
(18) one 18-in Snow Shasta valve. (19) 6 manhole steps. (20) 362 ft 6-in non-climable fence. (21) 600 sq. ft painting. Inertol o equal; on concr windows, meta work and equip. Piping and Valves—C I Flanger: (22) two 6-in 45 degree ells. (23) 50 ft 6-in pipe. (24) 12 4-in gate valves. (25) one 4-in side out tee. (27) two 6-iv side out tee. (28) three 4-in tees. (28) three 4-in tees. (29) one 4-in 21/5 ell. (30) 31 ft 4-in pipe C I Bell and Spigot:
(30) 31 ft 4-in pipe C I Bell and Spigot: (31) one 4-in gate valve.
(30) 31 It 4-in pipe C I Bell and Spigot: (31) one 4-in gate valve. (32) one 4-in plug valve. VII Sewer Pipe: (33) 156 it drain tile. (34) 175 it 24-in sewer pipe. (35) 3300 it Plymouth underdrains, o
(34) 75 ft 24-in sewer pipe.(35) 3600 ft Plymouth underdrains, o equal.
1353 3600 ft Plymouth underdrams, o equal. Galv Pipe: 4365 50 ft 2½-in conduit. 437 70 ft 1½-in handrail. 438 300 ft 1-in water pipe. 439 50 ft 1½-in pipe. 440 20 ft ½-in pipe. Equipment:
Equipment: (41) one sewage distributor (com- plete with dosing syphon and piping.
(42) one sludge pump. (43) one chlorinator.
(45) one water system. (46) one name plate.
(47) one skimmer and trough. (48) one switchboard. (49) four light outlets.
(42) one sludge pump. (43) one chorinator. (44) one scale. (45) one water system. (46) one mame plate. (47) one skimmer and trough. (48) one switchboard. (49) four light outlets. (50) two power outlets. (50) two power outlets. (51) two power outlets. (52) 1840 c.v. filter stone. (53) 46 c.v. sand. (54) 20 c.v. pea gravel. (54) 20 c.v. pea gravel. (54) 1965 ft 12-in diam. (55) 26,849 ft 8-in diam. (56) 26,849 ft 8-in diam. (58) 26,849 ft 8-in diam.
(53) 46 c.y. sand. (54) 20 c.y. pea gravel. Vitrified Clay Pipe:
(55) 2124 ft 15-in diam. (56) 1968 ft 12-in diam. (57) 2235 ft 10-in diam.
(58) 26,984 9 ft 8-in diam Cast Iron Pipe:

(2) 31.8 c.y., 3000 lbs.

(3) 0.75 c.y., 1500 lbs. Wood: (4) one 6-in I beam 10 ft long.
(5) 150 ft B F lbr. (6) one steel door. Equipment: (7) 3 steel sash. (8) one 24-in ventilator.
(9) 34 ft galv hand railing.
(10) 11 sq ft grating.
(11) one 24-in gas tight manhole frame and cover. e deposit of \$15. 12) 75 squares comp rf. (13) Inertol and white cement painting Pipe and Fittings: (14) 3 90-degree ells 4-in, (15) one 45-degre ell 4-in. (16) two check valves 4-in, (17) one 4-in on 4-in wye. (18) 20 ft 4-in C I pipe. (19) two 1½-in gate valves. (20) 8 ft 1½-in pipe. line and Beaumont, Riverside Co. vert plpe; Work involves: (1) 1900 M. gals. water; vert pipe; (2) 70,000 cy roadway excav., with-out class.; (3) 740,500 sta. yds. overhaul; (4) 2000 c.y. struc. excav.; (5) 125 sta. finishing roadway; (6) 870 c.y. remove conc.; (7) 4100 c.y. sand; (8) 58,300 sq. yds. blending subgrade: (9) 6085 tons min. aggregate, plantmix surf .: (10) 304 tons liq. asphalt, SC-4, plantmix surf.; (11) 63,000 sq. yds. preparing, mixing and shaping roadbed: (12) 510 tons liq. asphalt, SC-2, road-mix surface treatment; (A) (C) (D) (E) \$ 1.50 \$ 1.50 \$ 0.60 \$ 1.70 \$ 0.60 .19 .215 .20 (2) .175 .27 (3) .005 .003 .005 005 005 1.00 1.00 1.00 1.00 1.00 (5) 7.50 5.00 20.00 10 00 6.00 2.00 (6) 2.00 2.00 1.752.00 .45 .45 .75 45 40 181 02 .03 06 .03 191 1.80 2.15 2.00 2 20 2.00 10.00 9.00 10.00 9.50 10.00 (11).05 .042 .05 .03 9.00 8.00 9.00 8.25 10.00 (13)17.00 20.00 22.00 19.00 24.00 3.00 3.00 3.50 2 50 .05 .02 .03 0.3 .03 (16).05 .05 .06 .055 06 21.00 17.00 20.00 21.50 1.00 1.00 (19) 1.25 1.50 1.50 1.40 1.50 (20) 2.00 2.00 1.70 1.80 2.00 3.00 2.75 2.60 4.00 4.00 3.80 5 00 (23) 5.00 5.00 5.00 5.50 7.00 7.00 Cast Iron Pipe: 7.00 7.008 00 (59) 50 ft 16-in diam (60) 356 ft 12-in diam .60 (25) 1.00 1.50 1.00 1.00 (26) .40 70 .80 SO (61) 535 ft 4-in diam. 16.00 15.00 15.00 (62) 25 lf. concr envelop (28) 10.00 10.00 10.00 10.00 8.00 (62) 25 It. concr envelope.
(63) 99 manholes, total depth 785 ft.
(64) 1 flush tank, total depth 4 ft.
PUMP STATION 1.50 1 40 (29) 1.20 2.00 2.00 3.00 3.00 (31) 2.00 2.00 3.00 2.00 3.00 (1) 80 c.y excavation 500 00 500.00 450.00 500.00 600.00 450 00 (32)Concrete: 15.00 20.00 30.00 15 00 20 00

2.50 3.00 2 00 3.00 3 00 3.00 3.00 3.00

float and float switches). (22) 28 ft 3-in soil pipe. (23) 4 light outlets. (24) 10 ft extension cord. (25) 4 gate valves 4-in. (26) 2 sewage pumps. (27) one ventilating blower. Plans and specifications available from Currie Engineering Co. upon PLANS APPROVED
PETALUMA, Calif. — PWA engineers approved plans and specifications for the construction of a sewer and sewage disposal plant, including the acquisition of necessary land and equipment. Bids to be asked for shortly. Estimated cost, \$315,800. The work will consist of intercepting (20) 8 ft 1½-in pipe. sewers, river crossing, storm water (21) 2 switch panels (complete with sewer separation, sewage pumping RIVERSIDE COUNTY-GRADING & PAVING-(State) RIVERSIDE CO., Caiif. — Oswaid
Bros., 366 E. 58th St., Los Angeles, at
\$55,899 00, submitted low bid to the
State Division of Highways, C. H.
Purcell. State Highways Engineer.
State Bidgs. Los Angeles, for gradState Bidgs. Los Angeles, for grad (24) 66 l.f. 48-in. CMP; (25) 66 l.f. remove and relaying cul-(26) 271 l.f. remove and salvage cul-(27) 19 each, spiliway assemblies; (28) 1 each, remove and reinstalling spillway assemblies; (29) 150 l.f. laminated guard railing; (30) 67 each, culvert markers; (31) 90 each, guide posts; (32) 3.3 ml. new property fence;
(33) 5 each, drive gates; (34) 34 each, monuments Total bids follow: (B) Griffith Co., L. A....... (C) C. O. Sparks & Mundo Engrg. Co., L. A..... ... 72,845.75 73.904.70 (D) Crowe Bros. Constr. (G) \$ 1.40 \$ 2.00 \$ 1.40 .21 .31 .22 005 005 0.3 1.00 1.00 1.00 10.00 5.00 10.00 2.00 1.75 3.00 40 35 .50 .035 .05 .045 2.00 2.58 2.27 11.00 12.00 10.00 .06 .07 .06 9.00 8.25 9.50 20.00 17.00 21.00 3.50 3.30 3.00 .03 .03 ,02 06 05 .07 23.00 30.00 19.00 1.00 1.30 1.40 1.25 2.00 1.75 2.70 2.00 4.00 3.50 4.50

6.00 5.00 7.00

.70 .50

12.00 5.00 9.00

1.25 1.00 2.00

2.50 2.50 2.50

7.00

1.00 1.00

1.00 .70

3.00

600.00

20.00 25.00

20.00

550.00

sewage pumping plant and treatment plant.

Harry N. Jenks, 2701 Benvenue,
Berkeley, supervising engineer in charge.

WATER WORKS 33---

BIDS WANTED
TOLEDO, Ore.—As previously reported, until Nov. 18, 2 p.m. (date changed from Nov. 28), bids will be received by the City of Toledo, C. B. Arthur, Recorder, for replacing existing distribution system, repairing existing reservoir, constructing pump existing reservoir, constructing pump plant on Siletz River and earth fill on Mill Creek. Estimated cost, \$110,-

Work involves:

DIVISION I-Intake sump and infiltration galleries, suction line, pump house, chlorinator and discharge manifold on Siletz River, about 8 miles north of Toledo;

DIVISION 1A-Pumps and electric equipment furnished and in-stalled (separate contract may he awarded on this).

DIVISION 2 - Pump line, gravity line, surge tank; connections and repairs to present distribution system; construction of power line.

DIVISION 3 — 850,000-gal. concrete reservoir and repairs to present reservoir.

DIVISION 4-Construction of earthfilled dam and removal of existing dam on Mill Creek, about 5 miles south of Toleldo.

Divisions 1-2-3-4 to be awarded on contract. Funds appliable, 202

one contract. Funds available: \$93,-000 for Divisions 1-2-3-4, and \$9,000

for Division 1A.

Plans and specifications may be obtained at the office of Beasley & Stoehr, 431 Railway Exchange Bldg., Portland, after November 1, upon a deposit of \$15.00.

PERMITS ISSUED

SACRAMENTO, Calif.—Permits to appropriate water issued by the De-partment of Public Works. Division of Water Resources, during month of October, 1937:

5014, Application 9066 (Inyo Counout, Application 9000 (Inyo Coun-ty) issued to W. A. Reid and Frank-lin Booth, Los Angeles, Oct. 1, for 1500 gals, per day from Whip-Poor-will spring, for recreational pur-poses. Est. cost, \$2500.

poses. Est. cost, \$2000.

5015, App. 8661 (Siskiyou County) issued to Wm. A. Hedges, Forks of Salmon, Oct. 7, for 3 cfs from Big Creek, for mining purposes. Est.

cost, \$400.

cost, \$400.

5016, App. 8663 (Trinity County) issued to Nugget Bar Placers, Inc., of Oakland, Oct. 7, for 62.5 cfs from Swift Creek. for mining purposes. cost, \$25,000.

Lost. COSt., \$25,000.

5017. App. 8575 (Los Angeles County) Issued to Dr. P. S. O'Reilly, Glendale, Oct. 17, for 1.5 cfs from Warm Springs, for irrigation of 5.5 acres. Est. cost, \$2200.

Est. cost, \$2200.

5018, App. 9084 (El Dorado County) issued to U. S.-El Dorado National Forest, Placerville, Oct. 14, for 2000 gals. per day from White Hall Canyon, for fire fighting purposes. Est. cost, \$150.

5019, App. 9085 (El Dorado Coun-ty) issued to U. S.-El Dorado Na-tional Forest, Placerville, Oct 14, for 2000 gals, per day from White Hall Canyon, for fire fighting purposes.

cost, \$50.

EST. Cost, \$50.
5020, App. 9086 (El Dorado County) issued to U. S.-El Dorado National Forest, Placerville, Oct 14, for 4000 gals, per day from Frye Creek for fire fighting purposes Estimated \$150

cost, \$100 5021, App 9087 (El Dorado Coun-ty) issued to U. S.-El Dorado Na-tional Forest, Placerville, Oct. 14, for

2000 gals, per day from an unnamed (2) Owl Creek, for mining and destream for fire fighting purposes. Est. cost, \$250. test. cost, \$150. \$6023, App. 8994 (Plumas County) 5022. App. 8996 (Plumas County) 5030 (Plumas County) 5030 (Plumas County) 6041. \$150. for (1) 2.5 and (2) 0.5, total document of the control of the cost \$150. \$

SAN JOAQUIN AND SACRAMENTO COUNTIES .-Grading and Paving-(State)

SAN JOAQUIN and Sacramento | (24) 385 c.y. class A portland cement Cos., Calif.—Fredericksen and Westbrook, P. O. Box 138, Lower Lake, at \$205,803, submitted low bid to State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for about or miles grading and paving with Fortland cement concrete between Jahant Corner and one mile north of Joaquin and Sacramento Galt, San Joa Counties, Calif. Work involves

(1) 263 sta. clear and grubb right of wav

(2) 3,300 M. gals. water; (3) 73,500 c.y. roadway excavation, without class:

100 c.y. ditch and channel excav.;

(6) 385,000 c.y. imported borrow

(A: 415 tons asph. cement, Grade E, membrane seal;

(9) 500 c.y. salvaged surf.; (10) 430 c.y. remove conc.; (11) 60,900 sq. yds. prepar. sub-

rgade; (12) 263 sta. finishing roadway; (13) 5,000 tons untreated crushed

gravel or stone;

graver or stone;
(14) 40 tons liq. asph., MC-5 or MCextra heavy, plant-mix surf.;
(15) 700 tons mineral aggregate,

plant-mix surf.; (16) 5 tons liq asph., SC-2, prime

coat; (17) 3 tons asphaltic emulsion, seal cost:

18: 40 tons screenings, seal coat;

(18) 40 tons screenings, seal coat; 19) 195 tons liq. asph., SC-1A or SC-2, penetration oil treatment; (20) 11,800 cy. class B portland ce-ment conc. pavement; (21) 22,400 each, pave. dowels; (22) 6,230 each, tie bolt assembles; (23) 105,900 lbs. bar reinf. steel pave. and strucs.;

conc, strucs.;

(25) 290 c.y. Class A portland cement conc. slope paving;

(26) 168 l.f. 8-in. CMP; (27) 1,756 l.f. 18-in. CMP; (28) 454 l.f. 24-in. CMP; (29) 142 l.f. 36-in. CMP;

(30) 88 l.f. 60-in. CMP; (31) 458 l.f. 18-in. CMP slphons;

(32) 16 each, concrete joints pipe siphons; (33) 126 l.f. exist. CMP remove,

clean and relay: (34) 48 each, culvert markers;

(35) 940 mi. new property fence;

(36) 45 each, drive gates; (37) 12 sections pave crossing de-vices, type A-11, single lane; (38) 2 sections pavement crossing

devices, Type B-11, single lane; (39) 73 each, monuments.

Total bids follow:

Total bids follow:

(A) Fredericksen & Westbrook, P. O
Box 138, Lower Lake, \$205,803.

(B) David H. Ryan, San Diego, \$209. 428 40.

(C) N. M. Ball Sons and D. McDonald, Sacramento, \$212,313.60.
 (D) Louis Biasotti & Son, Stockton,

\$212,625.38. (E) Union Paving Co., San Fran-

cisco, \$219,860.70. (F) Basich Bros., Los Angeles, \$222,

466.50. G: Heafey-Moore Co. Oakland, \$224-199.75.

(H) Metropolitan Const. Cn., Los Angeles, \$235,480. A Teichert &

III A Son. Inc. .Sac-

ramento, \$249,616.30.
(J. Larsen Bros. and Harms Bros., Sacramento, \$254,823.00

(K) A J. Raisch and Earl W Heple, San Jose, \$261,346.50.

Unit prices follow:

14.4	14 511-4	,							(I)	(J)	(IC)
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)		\$10.00 \$	
(1)	\$22.00	\$ 5.00	\$ 5.00	\$ 5.30	\$ 6.50	\$ 6.00	\$ 3.00	\$ 600	1.25	1.00	1.00
(2)	.30	.10	.80	.50	.90				20	.22	.275
(31	15	.23	18	.18	.17	.25	.20	.25		1.00	1.00
(4)	1.25	1.50	1.00	1.00	1.50	90	75	1.00	1.00	1.50	1.30
(5)	.90	.80	1.10	.75	1.00	1.40	1.00	1.25	1.00		.005
(6)	007		.005	.003	.005				.005	50	.47
(7)	30	.38	37	.45	.42	49	.45	50	.53	20 00	20.00
(.5)	16.00	21.00	18 00	17.40	17 00	16 00	18.75	16 00	23.00	.75	1.50
(9)	75	1.00	.75	.60	60	80	.65	1.50	90	1.50	7.00
(10)	5.50	2.50	5.00	3.50	4.00	2 25	3.00	2 25	5.50	.10	.08
(11)	06	12	.09	10	07	07	.05	.10	.08	8.00	5.00
(12)	4.50	7.00	5.00	7.00	5.00	6.00	6.00	10 (0)	5.00	2.25	2.60
(13)	2.10	2.15	1.90	2.07	2.10	2.10	1 90	2.50	2 25	20 00	22.50
(11)	17 00	17.00	19.00	15 97	17 00	21 00	17.00	14 00	20.00	4.50	5 00
115:	5.00	4.50	3.50	4.50	4.25	5.00	3.75	4.00	4 75	18.00	24.00
(16)	15.00	17.00	20.00	13.00	20.00	-17.00	16 00	11.00	25.00	30.00	30 00
1171	27.50	20.00	25.00	25 00	25.00	30.00	23.00	20 00	10.00	4 00	5.00
1151	2.50	3.25	3.00	3.30	4.00	3 25	3 25	3.50	4.00	15.00	13.00
(19)	13.00	18 00	13 00	11 60	13.00	10.00	12.85	11.00	16 00	9 10	9.65
(20)	7.75	7.30	7.75	7.50	8.60	7.54	5.06	8.25	9.15	.26	25
(21)	15	15	19	18	.17	20	26	25	21	60	.60
1221	40	30	45	30	.33	50	59	55	50	07	.06
	06	116	06	005	.05	0.6	058		116	25 00	22 50
1231	22 00	21.00	21.00	22.00	19 00	-21.00	20.00	23.00	22 00	15 00	18 00
1251	14 00	15 00	17.00		10.50	15 00	15.00	14 00	12.50	1.00	1.00
	90	1.00	1.00		1.00	1.00	91	1.00	1 10	2.00	2.00
(26)	1.60	1.50	1.55	1.80	1 65	2 (0)	1.50	2,00	1.70	3.00	2.75
(27)	2.50	3.00	2.70	2.78	2.70	2.60	2.75	3.00	2.50	5.00	5.50
(25)	4.50	5.30	5.50		5.00	5.00		6.00	5.50	12 00	13.00
(29)	11 00	11.50			12.00	11.00		13 00	12 50	3.00	2 00
(30)	2.10	2.66			2.50	2.40	2 45	3 (10)	2.50	5.00	13.00
1311	9.00				14.00	11.00		12.00	10.00	1.00	1.00
1321	50				.60	98		1 00	- 60		2.50
	2.00				2.50	2.00	1.75	2.50	2.50	600.00	
	100.00				500.00	450.00	19000				7 5 114
	17 00				16.00		1 - 17	20100	21.00		\$11.000
36	30.00				30.00	10.00			15 00		20.00
	30.00				25.00	40.00					3.00
	2.00				2.50		3.00	3.00	2.50	3.00	
	2110	3 00	200	Dive							

MASTICK SCHOOL, ALAMEDA, CALIF.

SCHOOL BLDG.

ALAMEDA, Alameda Co., Calif. Bay and Santa Clara Aves. (Mastick

School). One-story modernistic U-shaped elementary school bldg. (12 class-rooms, gymnasium, and auditorooms, gymnasium, and audito-rium), stucco exterior, low pressure steam heating system, con-crete floors and foundations, fireresistant roof of the composition type; to be built on the unit plan

around a central courtyard. Owner—Alameda Board of Education

Owner-Alameda Board of Education (Wm. G. Paden, Superintendent). Architect—Kent & Hass, Underwood Bidg, San Francisco. Low Bidder—W. K. Van Bokkellen Constr. Co. 439 23rd St., Oak-land-\$108494.

General bids were rec the following alternates: were received with

(1) Ded. for omitting classroom No. 12;

(2) Ded. for omitting classrooms Nos. 10 and 12;

(4) Add for light fixtures;

(5) Add for light fixtures; (6) Add or Ded. for omitting and removing curb;

(7) Ded. for omitting Venetian blinds; (8) Add or Ded. for changing teach-

ers' and pupils' cabinets to steel; Add or Ded. for changing floors of wardrobes to masonite in lieu of linoleum;

(10) Add or Ded. for tile walls of vestibules, areas No. 20 and 23; (11) Add or Ded. for 3/16-in. kubikeyn fir 6 rooms;

(12) Add or Ded. for stainless steel in lieu of galvanized fron drains and splashbacks; (13) Ded. for omitting main switch-

board. Total bids follow:

(A) W. K. Van Bokkelen Construction Co., Oakland—\$109,494.
 (B) F. C. Stolte Company, Alameda—

(3) Ded. for omitting library room; (C) Carl N. Swenson Co., San Jose-\$117,400

(D) John F. Tulloch, Oakland-\$118,-893.

(E) George Swanstrom, Oakland -\$119,545. (F) Central California Construction

Co., San Francisco-\$119,683 (G) Villadsen Bros., Inc., Oakland-\$119,800.

(H) Geo. J. Maurer Co., Pledmont-\$119,973.

Nelson, Inc., San Francisco-\$123,497. Anderson & Ringrose, San Fran-

cisco-\$124,591.
(K) E. T. Leiter & Sons, Oakland-\$124,667.

(L) Miller Constr. Co., San Francis-co-\$124,690.

co-\$124,690. (M) Leo Epp, S. F.—\$125,377. (N) De Luca & Son, Inc., San Francisco—\$126,848.

(O) S. G. Johnson, Oakland-\$128,-998. Unit prices follow:

(A) (B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(\mathbf{K})	(L)	(M)	(N)	(O)
(1)4716 -5000	-5338	3910	-1719	3980	-4600	-4950	-5531	-4369	-4750	-4200	5000	-5300	-4535
(2) -8399 -9300	-10068	-9390	9215	-7400	-8800	9400	-10325	80 00	9500	-8067	9050	-10000	-9070
(3) 4079 -4500	-4973	-4244	-1287	-3750	-4500	-4400	-5018	-4200	-5000	4079	3771	-4 700	-4105
(4) + 137 + 185	+ 173	+ 193	+170	+ 180	+ 160	— 160	+ 157	+ 175	+ 200	+ 160	+ 165	+ 150	+ 175
(5) + 972 +1400	+1396	+1428	+1300	+1300	+1400	—1300	+1329	+1400	+1350	+1334	+1425	+1050	+1223
(6) — 218 — 75	+ 35	— 140	20	- 150		- 43	—	+ 259	— 200	— 100		- 50	
(7)1790 -1900	-1750	-1900	1950	-1700	-1900	-1870	—1798	 750	-1500	-1980	-1750	-1550	-1884
(8) — 625 — 800	— 900	— 798	+1094	— 250	-1700	-1600	+1744	+1100	— 500	110		- 800	2890
(9) — 80 — 30	- 50	— ,	- 30	- 40	50	- 125			+ 100		+ 25	+ 100	
(10) + 120 - 146	+ 125	+ 125	+ 126	+ 160	+ 100	110	+ 93	+ 125	+ 100	— 115	+ 140	+ 110	+ 114
(11) 400 - 425	- 400	- 400	+ 550	— 550	- 400	— 400	— 98	 4 00	- 500	— 411	- 400	— 500	— 405
(12) + 650 -1245	+ 286	+1095	+ 900	+ 750	+600	— 300	+ 680	+1150	+ 800	+ 700	+1000	+ 300	+ 680
(13) 400 - 525	- 500	— 485	- 600	- 400	- 500	— 500	- 507	- 570	— 450	— 516	490	— 500	— 455

MENDOCINO COUNTY-GRADING-(State)

MENDOCINO CO., Calif.—A. R. Maestretti, 318 Elks Bldg., Stockton, at \$27,245, submitted low bid to the State Division of Highways, C. the State Division of ringinways, c. H. Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for 1.6 miles grading between Albion and Newport, Mendocino County, Cal. Work involves:

(1) clear and grubb right of way;

(2) 385 M. gale. water; (3) 46,050 c.y. roadway excav. with-

out class.; (4) 195 c.y. ditch and channel ex-

cavation; (5) 132,200 sta. yde. overhaul;

(6) 1,765 c.y. struc. sxcav.;
(7) 87 sta. finishing roadway;
(8) 350 lbs. bar reinf. steel;

(9) 22 c.y. class A portland cement concrete etrucs.;
(10) 26 MFBM Redwood timber.

dense, select, ali-heart struc.

grade; (11) 13 MFBM Redwood timber, select, all-heart struc. grade; (12) 38 l.f. 18-in. stand. reinf. conc.

pipe: (13) 40 l.f. 8-in. CMP (14) 70 l.f. 12-in, CMP

(15) 354 l.f. 18-in. CMP; (16) 116 l.f. 24-in. CMP;

(17) 444 l.f. 30-in. CMP; (18) 84 l.f. 36-ln. CMP; (19) 106 l.f. 48-in. CMP

(20) I each, taper inlet; (21) 2 each, spillway assemblies;
(22) 32 each, culvert markers;

(23) 6 each, frames and gratings for drop inlets;

(24) 1 lot, remove bridges. The State will furnish CMP, em-bankment protectors and taper inlet. Total bids follow: (A) A. R. Maestretti, 318 Elks Bidg., Stockton—\$27,245. Young & Son Co., Ltd., Berkeley

-\$27,906.50. (C) Guerin Bros., San Francisco-\$29.317.

(D) N. M. Ball Sons, Berkeley-\$32,-082.20.

(E) John Burman & Sons, Eureka-\$33,754.30. (F) Parrish Bros., Los Angeles-

\$38,831.70. (G) Chas. L. Harney, San Francisco
 —\$39,529.50.
 (H) Claude C. Wood, Stockton—\$42,-Harney, San Francisco

351.50.

Helwig Constr. Co., Sebastopol— \$43,264.50. (T) (J) John Rocca, San Rafael-\$49,-

723.10. Unit prices follow:

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
(1)	\$1325.00	\$2250.00	\$1300.00	\$2000.00	\$1750.00	\$3000.00	\$4000.00	\$1000.00	\$1500.00	\$10000.00
(2)	1.25	1.25	1.50	1.00	1.75	2.00	1.00	1.50	1.50	1.00
(3)	.30	.30	.39	.37	.415	.48	.47	.60	.60	.79
(4)	1.00	.90	1.00	1.00	1.20	1.50	2.00	1.00	1.50	1.50
(5).	.01	ĭ 00.	.005	.01	.01	.01	.01	.01	.01	.01
(6)	1.25	1.15	1.00	1.50	1.50	1.50	2.00	2.00	1.50	1.50
(7)	10.00	6.00	5.00	10.00	8.00	10.00	10.00	5.00	10.00	10.00
(8)	.10	.10	.06	.10	.08	.07	.20	.10	.10	.07
(9)	31.00	35.00	30.00	35.00	30.00	35.00	40.00	30.00	30.00	35.00
(10)	95.00	94.00	30.00	90.00	100.00	85.00	100.00	100.00	100.00	95.00
(11)	95.00	94.00	80.00	90.00	92.00	85.00	100.00	90.00	100.00	95.00
(12)	3.50	3.00	2.00	3.50	3.00	3.00	3.00	4.00	2.00	3.00
(13)	.50	.40	.40	.60	.30	.60	.50	.50	.50	.30
(14)	.50	.40	.50	.60	.40	.60	.65	.50	.75	.40
(15)	.50	.55	50	.80	.50	.60	.75	.50	1.50	.40
(16)	.50	.60	.75	1.00	.75	.60	1.00	1.00	2.00	1.00
(17)	.60	.80	1.00	1.50	.90	.80	1.25	1.25	2.50	1.00
(18)	.60	1.00	1.00	2.00	.95	1.00	1.50	1.50	2.50	1.00
(19)	1.00	1.75	2.00	3.00	1.15	1.50	2.00	3.00	3.00	1.00
(20)	10.00	4.00	12.00	3.00	5.00	5.00	5.00	5.00	20.00	5.00
(21)	10.00	5.00	12.00	5.00	8.00	10.00	5.00	10.00	35.00	10.00
(22)	3.00	2.50	3.00	3.00	3.00	2.00	3.00	3.00	3.00	3.00
(23)	25.00	60.00	60-00	75.00	50.00	10.00	62.50	30.00	20.00	60.00
(24)	1500 00	2000.00	2000.00	1000.00	1400.00	2500.00	600 00	1000 00	1000.00	800.00

MACHINERY & MATERIA

Bid calls for construction machinery and materials and miscellaneous equipment and supplies purchased by Federal, State, Municipal and other public agencies.

U. S. FOREST SERVICE

GOVERNMENT ISLAND, Calif.— Until November 9, 2 p.m., bids will be received by the Forest Service Supply Uppol, Frank Haynie, Supply Of-ficer, Government Island, for fur-nishing supplies and materials, as ollow BID NO. 5285-Mill work, f.o.b. San

Diego, Cal.

BID NO. 5286—Fire extinguishers, f.o.b. Government Island.

BID NO. 5287—Sheaths, D.B. 3½ lb., western axe; f.o.b. Government

hrefel BID NO. 5288-1000 lbs. white cotton wiping cloths; f.o.b. Government

Island BID NO. 5289 -3000 valve cores; f.o.b. Government Island.

TREASURY DEPARTMENT

SAN FRANCISCO.—Bids will be received by the U. S. Treasury Department, J. W. Knox, Procurement Officer, Room 518, 49 Fourth Street, San Francisco, for furnishing sup-plies and materials and rental of equipment, as follows:

November 8, 10 A, M.

BID NO. 4646—Oregon place of various sizes; f.o.b. Zoological Gardens, San Francisco.

Nevember 9, 10 A. M.

BID NO. 4647-Douglas fir lumber of various sizes; f.o.b. Rosedale School, Rosedale, Calif.

BID NO. 4648 - Douglas fir and red-wood lumber; f.o.b. Golden State Highway, Bakersfield, Cal.

November 10, 10 A. M.

BID NO. 4649—Tile; f.o.b. 34th Ave. and Lincoln Way, San Francisco. BID NO. 4650—Fire clay and brick; f.o.b. 1155 Page St., San Franciaco

BID NO. 4654-Rental of one trac-D NO. 4654—Rental of one trac-tor, not less than 40 bp., diesel or gasoline powered, equipped with Bulldozer, Scraper and Scarfifer, for use for 120 hours; f.o.b. Geneva Ave. and No Verde St., San Francisco.

November 11, 10 A. M.

NO. 4656 — Brooms, brushes, pails, saws, rakes, hatchets, chis-els, files, etc.; r.o.b. Yolo County,

November 12, 10 A.M.

BID NO. 4651—Two enameled roofs complete; f.o.b. Aquatic Park, Francisco.

BID NO. 4653—Brass spinnings and copper spinnings; f.o.b. Aquatic Park, San Francisco.

BID NO. 4657 - Steel conduit and couplings, rods and bonding bonding couplings, rods and bonding straps; f.o.b. 1155 Page St., San Francisco.

Francisco.
BID NO. 4658—42 tons 95 plus liquid
asphalt; f.o.b. Insulated Tank
Car, City Corp. Yard, Western
Pacific Siding, Washington and
Harrison Sts., Stockton.

NAVY DEPARTMENT

WASHINGTON, D. C.—Bids will be received by the Bureau of Sup-plies and Accounts, Navy Depart-ment, Washington, D. C., for fur-nishing miscellaneous supplies and materials, as follows:

SCH. 1932—420,000 ft. flexible steel cable, for Philadelphia; and 280,-

000 ft. do., for San Diego; Nov. 9. SCH. 1938—660 sailmakers' palms for eastern yards; 96 sailmakers' roping palms, for Mare Island; Nov.

SCH, 1960-Eight flexible expansion joints for diesel engine exhaust lines for Portsmouth; 4 do. for

Mare Island; Nov. 9. SCH. 1923-Motor-driven light duty engine lathe, for San Diego; No-

vember 9.

SCH. 1921—128 dry electrolytic ca-pacitors for Submarine Basea; 48 do., San Diego; 300 do., for eastern and western yards; 96 do. for eastern yards; Nov. 9.

SCH. 1933—Four motor-driven sad-die type turret lathes for Puget Sound; Nov. 9. SCH. 1926—Navy fuel oil, fuel oil for diesel engines, for west coast, Nov. 18

Nov. 16.

SCH. 1969-2,500 backsaw frames for eastern yards and San Diego; Nov. 16.

SCH. 1968-Conduit pipe for eastern and western yards; Nov. 16.

SCH. 1962-Soldering irons, flat irons and electric glue pots, for east-ern and western yards; Nov. 9.

SCH. 1949—Motor-driven toolmaker's precision lathe, for San Diego; Nov. 9.

SCH. 194-Cotton twine, hemp twine, inte twine, sack cord and calk-ing cotton, for eastern and west-ern yards; Nov. 9.

H. 1964—Cable, electric, heat and flame-resistant, for Brooklyn & Mare Island; Nov. 12.

SCH. 1975-222 chain hoists, for eastern and western yards; Nov. 16. SCH. 1965—Rules, for eastern and western yards; Nov. 16. SCH. 1967—Dust pans, for eastern and western yards; Nov. 16.

SCH. 1927—Navy aviation gasoline for west coast; Nov. 16. SCH. 1928—1,200,000 gals. high oc-

tane aviation gasoline for Los Angeles, Nov. 16. SCH. 1977—Brass oil syringes, for eastern and western yards; Nov. 16th

SCH. 1979-Sharpening stones, eastern and western yards; Nov. 16th.

SCH. 1993 — Abrasive wheels, for eastern and western yards; Dec. 12st

128. SCH. 1973—Screwdrivers, for eastern and western yards; Nov. 16. SCH 2030—15,000 ft. plow steel wire rope, galv. 5/16-in., for Mare Island; Nov. 16. SCH. 2006—One motor-driven milling machine, for San Diego; Nov. 16, SCH, 2014-500 portable electric drills,

for eastern and western yards; 16.

SCH. 1971-Rules and tapes for east-ern and western yards; Nov. 16.

ern and western yards, 100. Re SCH. 1984—35 aluminum alloy metal-lie ladder treads. for Sewall's Point: 175 do. for Mare Island; 65 do. for Sewall's Point: 425 do. for San Diego and Mare Island; Nev. 16.

SCH. 2026-15 steel cylinders and 3 alloy plungers, for Portsmouth and Mare Island; Nov. 19.

SCH. 2013-Ratchet braces and drills, breast, hand and ratchet, for eastern and western yards; Nov. 16th.

SCH. 1998-Sponges for eastern yds.

and Puget Sound; Nov. 16. SCH. 2021—Steel sockets for Morse taper shank tools, for eastern

and western yards; Nov. 16. SCH. 2033-21 machined cast bear-ing sleeves for Portsmouth and Mare Island; Nov. 16. SCH. 1997-9,350 ship se

Hall 1997—9,350 ship scrapers for eastern yards; 10,100 do. for western yards; 25 sets machinist scrapers, for Sewall's Point; No-

vember 16. SCH. 2041 — Pressure gauges for Portemouth and Mare Island; Nov. 16.

Nov. 16.
SCH. 2003.—Torches, gasoline alco-hol and oil for eastern and west-ern yards; Nov. 16.
SCH. 2018.—19.000 ft.b.m. white ash,

for Philadelphia and San Dlego; Nov. 16.

WAR DEPARTMENT

FORT MASON, Calif.—Until November 10, 10:00 am., bids will be received by the Quartermaster Supply Deput, San Francisco General Depot, Fort Mason, San Francisco, under Bid No. 928-38-125, for furnishing 20 barrels, and 1000 barrel liners; f.o.b. Box Factory, Fort Mason, San Francisco.

FORT McDOWELL, Calif. -November 27, 10:30 a.m., bids will be received by the Quartermaster, Fort McDowell, California, under Circ. Pro. No. 536-38-7, for furnishing Portland Cement in paper bags; f.o.b. Pier No. 1, Fort Mason and/or shipper's point

TREASURY DEPARTMENT

SAN FRANCISCO. — Bids will be received by the U. S. Treasury Dept, J. W. Knox, Procurement Officer, Room 518, 49 Fourth St., San Francisco, for furnishing supplies and materials, as followe:

Nevember 8, 10 A. M. BID NO. 4642-350 lbs. 50-lb. drums aluminum paste and 175 gal. alu-minum veblcie; f.o.b. Municipal Airport, Oakland, Calif. Municipal

November 9, 10 A. M.

BID NO. 4644—Steel bars and wire; I.o.b. Zoological Gardens, San Francisco.

LOS ANGELES CITY

LOS ANGELES, Cal.—Until Nov. 9, 10 a.m., bids will be received by Los Angeles Water & Power Pur-chasing Agent for: 35,000 ft. No. 14 chasing Agent for: 35,000 ft. No. 14 and 25,000 ft. No. 10 insulated wire, No. 5202.

U. S. FOREST SERVICE

SAN FRANCISCO .- Until Nov. 12. 2 P. M., bids will be received by the Forest Service Regional Office, 1022 Phelan Bidg. 760 Market Street, San Francisco, under Bid No. 1182, for a heating system, including gas boller and one condensation pump and receiver, and three blower type heating units; fob bidder's shipping point and/or Government Island.

GOVERNMENT ISLAND, Calif.-Until November 12, 2 P. M., bids will be received by the Forest Service Supply Depot, Frank Haynie, Supply Officer, Government Island, under Bid No. 5284, for the purchase of new Chevrolet replacement parts, including lump sum trade-in allow-ance and/or cash offer on used equipment; fob Government Island

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CONSTRUCTOR

Building and Engineering News

IN THIS ISSUE



State Opens Proposals on Spans, Grading

S. F. Connecting Sewer Out For Bids

Building Permits, Advance Reports of Building and Engineering Projects



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SAN FRANCISCO, CALIF., NOVEMBER 13, 1937

CITY ASKS BIDS FOR CONNECTING SEWER CONTRACT

Proposals Nov. 24 on Final Job In PWA Disposal Program

Action on construction of the last leg in the PWA-San Francisco Department of Public Works sewage disposal program, financed by a federal grant and the sewer bond issue of 1933, loomed Wed-nesday as Director Wm. H. Worden issued a call for bids for construc-tion of the Richmond connecting sewer in Golden Gate Park.

Bids will be opened for the \$36,-000 project, November 24.

The Richmond sewer will connect the Richmond Sewer Tunnel, now unde construction, and the Richmond - Sunset Sewage Disposal Plant. The sewer will be composed of reinforced concrete pipe and will be about 1700 feet in length. It will connect with the Richmond Sewer Tunnel at Forty-sixth Ave. and Fulton street, and cut across Golden Gate Park to the treatment plant located north of the South Drive, opposite the intersection of Forty-sixth avenue and Lincoln way.

Sewer Tunnel

The Richmond Sewer Tunnel, being constructed by MacDonald and Kahn Company, Ltd., is approximately 85 per cent completed, ac-cording to engineers' reports. The Richmond - Sunset Sewage Treatment Plant was started October 4, and is expected to take one year to complete. Construction of the connecting sewer is expected to take about four months.

Plans and specifications for the entire project were prepared in the office of City Engineer John J.

Casey.

Eleven firms submitted bids for repairing the Evans Ave. Bridge at the weekly meeting of the Department of Public Works Wednesday, although it was the third largest job for which bids were opened by Director Wm. H. Worden.

Eaton & Smith Low
Law Edder was Feeler & Smith

Low bidder was Eaton & Smith, at \$3966. Other bidders included: Peter Sartorio, \$4719; Fred J. Early, Jr., \$4940; Healy-Tibbitts Con-

Hemstreet & Bell, Rocca, Maurer Submit Low Proposals on State Bridges, Grading

SACRAMENTO, Nov. 11.—Low bids aggregating approximately \$218,000 for construction of three State Division of Highways contracts in Mendocino and Sutter counties were under consideration here today. Hemstreet & Bell, Marysville, yesterday submitted the lowest of eleven proposals for grading and surfacing about 4.7 miles in Sutter county, between Tarke and one mile south of Sutter City. Amount of the low bid was \$133,596.

GOV'T BUILDING ARCHITECT NAMED

Architect Timothy L. Pflueger of San Francisco has been appointed consulting architect for the United States government's \$500,000 exposition building, to be constructed on Treasure Island for the 1939 Golden Gate International Exposition, according to press dispatches from Washington,

Advices from the east said that appointment of Mr. Pflueger as consulting architect was announced by Rear Admiral Christian J. Peoples, director of the Treasury Department procurement division. The building will house federal exhibits at the 1939 world's fair.

struction Co., \$4941; C. C. W. and H. H. Haun, \$5190; Barrett and Hilp, \$5375; E. J. Treacy, \$5605; Frank J. Reilly Co., \$5852; Department of Public Works, Bureau of Building Repair, \$6090.54; A. W. Kitchen and Co., 6751.40, and J. C. O'Leary, \$7660.

The Soule Steel Company, at \$13,431, submitted the only bid for construction of the Bureau of Identification Pent House at the Hall of Justice, largest job fowhich bids were opened Wednes-

M. E. Vukicevich, at \$10,491, submitted the low bid for comple-tion of eighteen rooms at Lawton School. Seven firms submitted bids on the job. Other bidders included: Frank J. Reilly Co., \$10,931; Anderson & Ringrose, \$10,968; Adam Arras and Son. \$11,424; Monson Bros., \$11,848; Peter Sartorio, \$12,440; And Control Medical Control Contr 124, and Grant - Martinelli Const. Co., \$12,124.

Sutter Grading	
Total bids were as follow	s:
Hemstreet & Bell	
Fredericksen & Westbrook,	,
Lower Lake	135,751
Larsen Bros. & Harms Bros	5.
Sacramento	138,571
Union Paving Co., S. F	144,233
Poulos & McEwen, Sacra-	
mento	144,297
Basich Bros., Torrance	
Hanrahan Co., S. F	
Heafey-Moore Co. Oakland	
A. G. Raisch, S. F	
A. Teichert and Son, Inc.,	
Sacramento	
Louis Biasotti and Sons,	,
Stockton	165,757
For construction of a re-	inforced
concrete bridge across Ju	ghandle
Creek in Mendocino coun	
bidder was John Rocca, S	
feel with a proposal of	

fael, with a proposal of \$55,046. Total bids on this contract were as John Rocca, San Rafael. F. J. Maurer & Son, Inc.,

Eureka C. W. Caletti & Co., San Rafael S. D. Bechtel, S. F. 79,160 Mercer-Fraser Co., Eureka 84,730 A. Soda and Son, Oakland.... 89,476

Elk Creek Bridge

F. J. Maurer & Son, Inc., Eureka, at \$33,046 submitted the lowest of seven proposals for construction of a reinforced concrete girder bridge across Elk Creek about 15 miles north of Point Arena, Mendocino county.

Total bids for the Elk Creek bridge were:

F. J. Maurer & Son, Inc. S Peter J. McHugh, S. F. John Rocca, San Rafael C. W. Caletti & Co., San \$33,046

Rafael Valley Const. Co., San Jose 38,365 A. Soda & Son, Oakland ... 42,113 Mercer-Fraser Co., Eureka. 42,502

STATE INVITES BIDS ON FOUR HIGHWAY JOBS

Bids on Redding Underpass, Kern Paving Scheduled For December 1st

SACRAMENTO, Nov. 9. — Bids on four highway highway and grade separation jobs in Shasta, Kern, Orange and Los Angeles counties today were called by the State Highway Commission. Bids on the two Northern California projects will be opened in Sacramento, December 1; the others will be opened in Los Angeles, Dec. 2.

be opened in Los Angeles, Dec. 2. The first contract calls for grading and paving with asphalt concrete about 19.1 miles of highway between one mile north of Grapevine Station and ten miles south of Bakersfield, in Kern county.

Principal items include: 247,000 cubic yards of unclassified excavation; 23,000 station yards overhaul; 245,000 square yards of preparing subgrade; 1870 tons of liquid asphalt of various grades; 16,500 tons of mineral aggregate plant mix surfacing; 77,650 square yards of preparing mixing and shaping shoulders aand road approaches; 5,475 tons of asphaltic cement, grade E asphaltic concrete; 34,000 pounds of bar reinforcing steel; and 3084 lineal feet of CMP.

Redding Underpass

The other Northern California job for which bids will be opened in Sacramento, December 1, involves construction of an undergrade crossing under the tracks of the Southern Pacific Railroad near Redding in Shasta county.

The contract also calls for grading and paving with Portland cement concrete and crusher-run base and road mix surfacing about 0.79 mile of roadway.

Principal items include: remove and dispose of 1,250 cubic yards of existing concrete pavement; 48,000 cubic yards of unclassified execution; 6500 cubic yards of structural executation; 84,000 sta. yds. coordnul; 183,000 pounds of bar 16,000 cubic yards of vlass A Portland cement concret; 365,000 pounds of extractural reds; 15,000 pounds of cast steel, and 65,000 pounds of wrought iron value.

Orange Grading

Bids will be opened December 2, a Les Magles, for construction of denormal estimators, exervating the he and cruding 2.4 miles of read approaches between Bitter Pear and the north arm of Newtont Bay in Orange county.

The contract also calls for appleng penetration oil treatment to the graded madway

Principal items include: 4500 cm, yds, of unclassified executation; 4,600 c because is structural execut in; 25000 pounds of bar reinforces seek; 10000 lbs, of steel rail as moss; 9000 pounds of

1939 Fair Exhibit Head Reports Many Displays Planned

Back in San Francisco after a three-week tour of the United States in the interests of the Golden Gate International Exposition, F. M. Sandusky, director of exhibits for the Exposition, was enthusiastic over the 1939 Fair prospects.

"Wherever I went in the East I found business men's eyes turned toward the Pacific Coast," said Sandusky, "and almost all intend to be represented with exhibits at the West's 1939 Exposition."

Sandusky left here three weeks ago for Chicago, Detroit, Akron, and New York for the purpose of opening negotiations with a number of larger exhibitors. His trip, he said, was successful from the point of view of obtaining definite promises of exhibit participation.

"The western territory, I was told, is the nation's fastest growing market," said Sandusky, "and every industry, business, or enterprise with expansion in view thinks first of the territory west of the Rockies.

"The 1939 San Francisco Exposition, therefore, is the focal point of this interest and serves to dramatize, at a minimum of expense, the richness of this western market and its demand for merchandise offered by concerns with national distribution systems."

State Contractors' Directory Printed

SACRAMENTO, Nov. 7, 1937.— The State "great register" of construction contractors for the fiscal year ending June 30, 1938, is off the State printing plant, it is announced by Registrar of Contractors Earl S. Anderson. The directory is the alphabetical section of a double directory service published annually by the Registar of Contractors, which consists of both an alphabetical and geographical directory.

miscellaneous iron and steel; and 1520 lineal feet of 36-inch standard reinforced concrete pipe.

L. A. Project

On the same day bids will be opened in Los Angeles for construction of drainage structures and grading and paving with asphalt concrete the intersection of Firestone boulevard and Santa Fe avenue in Los Angeles county.

Unit prices will be submitted on ten items. Principal items include: 130 cubic yards of structural excavation; 1400 tons of asphaltic concrete; 12,500 pounds of har reinforcing steel; 55,500 pounds of steel rail assemblies, and 21,000 pounds of miscellaneous iron and steel.

FEATHER RIVER P. G. & E. DAM PLAN MODIFIED

Three Dams Now Proposed; Firm Agrees to Relocate Cresta Structure

The number of dams to be constructed under plans of the Pacific Gas & Electric Company's proposed generating expansion program has been reduced to three, Vice - President Paul Downing of the utility company reported to the State Department of Public Works this week.

The firm has decided to build only three dams instead of the originally projected six, and will absorb all power generated as a result of its Feather River program, the official reported, following a meeting with state officials.

State Director of Public Works Earl Lee Kelly previously had declared the department would not object to the company's plan if it were demonstrated that no damage to state highways will result, and that power production will not interfere with plans for selling power generated at Shasta Dam, which the Federal Burean of Reclamation will construct near Reclamation will construct near Red-

Dam Locations

Mr. Downing reported that the plans now called for construction of dams at Cresta, Pulga and Poe.

It has been agreed to relocate the Cresta power house near Grizzly Dome in order to avoid any flooding of tunnels on the adjoining state highway, according to officials.

Mr. Downing said the dams will be finished before power developed at Shasta will be available. The P. G. & E. application now is pending before the Federal Power Commission.

Examination Dates Postponed by Board

The date for examinations for certificates to practice architecture in California, previously scheduled for December 6, 7, 8, and 9, has been changed to December 13, 14, 15 and 16, according to Secretary Harry J. Devine of the State Board of Architectural Examiners, Northern District.

The examinations will be held in Architectural Building at the University of California in Berkeley.

Registration fee, according to Mr. Devine, is \$15, and must be filed at the San Francisco office of the board not later than November 22. Further details may be secured from the board office, room 503, State Building Annex, 450 Mc-Allister street, San Francisco. The telephone number at the board office is UNderbill 8700, Local 315.

SCHEDULE BIDS ON COMPLETION OF COULEE DAM

Bureau of Reclamation to Open Proposals in Spokane December 10

Bids for completion of Grand Coulee Dam and power plant will be opened at the Reclamation Bu-reau's Spokane, Wash., office De-cember 10, it was announced this week.

One of the largest construction contracts ever advertised by a U. S. government agency, the project will bring the dam to its full

height.

Work included in the new con tract will involve manufacture and placement of 5,800,000 cubic yards of concrete, more than 1,500,000 cu. yds. in excess of the total volume of concrete which went into Boulder Dam. It included placement of about 158,000,000 pounds of steel in the permanent structure, as follows: 50,000,000 pounds of gates, and operating devices; 50,000,000 pounds of reinforcement steel; 10,-000,000 pounds of pipe aand fit-tings; 24,000,000 pounds of trash-rack metal work; 16,000,000 pounds of penstock metal work; 8,000,000 pounds of cranes and miscella-neous metal work. It also includes about 340,000 cubic yards of excavation.

1,460 Days Allowed

Despite the fact that the mass Despite the fact that the mass of masonry to be placed under the contract greatly exceeds that which went into the construction of the Great Pyramid of Egypt, the successful contractor will be allowed only 1,460 calendar days to complete the job after he is notihy the Bureau to proceed.

Bidders will be required to be prepared to post a performance bond, in event they receive the contract, of \$5,000,000. Performance bonds in this sum have been required in the past only of the successful bidders for construction of Boulder Dam and the foundation of the Grand Coulee Dam. In addition they must be prepared to post a payment bond of \$2,500,000, one of the largest on record. The payment bond required under the Bacon-Davis Act is an assurance against default of labor and material bills.

Power Plant

The work for which bids are now being invited includes completion of Grand Coulee Dam to its full height, construction of the power plant on the west bank of the river, a dam to protect the pumping plant and the foundation of the pumping plant, which, in future, will raise waters from Grand Coulee Dam Reservoir to the balancing reser-voir in the Grand Coulee itself for irrigation of the Grand Coulee Ba-

The contractor will not be re quired to purchase cement, steel, machinery and power house equipment which will go into the perma-

HICKAM FIELD BARRACKS BIDS ARE SCHEDULED

Barracks. Warehouse Proposals to Open December 15; Quarters December 1

Plans for making Hickam Field, T. H., America's key defensive station in the Pacific made another advance last week as bids were called, to be opened December 15, for construction of two barracks and a warehouse.

The action followed the call for hids November 2 for construction of quarters estimated to cost \$1,000,000. Bids for the quarters will be opened December 1.

Plans for the barracks and ware-Plans for the barracks and ware-house call for construction of four 132-man Air Corps Barracks, one 200-man Air Corps Barracks and one Quartermaster warehouse, together with appurtenances.

Plans Available Here

Plans and specifications for the structures may be obtained from the Constructing Quartermaster at Fort Mason, upon deposit of \$20. Bids will be opened at 1:30 P. M., December 15.

Bids were called, to be opened December 1, earlier in the week for construction of quarters.

Largest item in the \$1,000,000 project will be construction of 39 project will be construction of 39 sets of Field and Company Officers' quarters at an estimated cost of \$599.000. Thirty-nine buildings are involved.

Plans also call for construction of 42 sets of N.C.O. quarters at an estimated cost of \$352,000, Construction involves 37 buildings.

Bids will be received by the Contracting Quartermaster, Fort Mason, or the Purchasing and Contracting Officer, Hickam Field, December 1. Plans aand specifications may be obtained from either office upon deposit of \$10.00.

Bids November 24 On \$80,000 School

Bids for construction of the \$80,-000 first unit of Whittier Elemen-tary School addition will be open-ed November 24, the Berkeley Unified School District announced yesterday. Plans were prepared by Architects P. L. Dragon, C. R. Schmidts P. R. Hardman and G. Officer. Structural engineer on the project is William Adrian.

The \$80,000 addition will contain an auditorium, a cafeteria and five classrooms. A second unit of the project to house classrooms and offices will be constructed next June, it is aunounced.

nent structure, but will be required to install this material with the exception of the power house equipment which will be installed by the Bureau of Reclamation.

PETALUMA ASKS **BIDS FOR TWO PWA PROJECTS**

Advertises Sewers, Fire Station Following Final Approval of Plans

Bids for construction of the Petaluma sewer system will be opened November 30, it was announced this week. The city council took steps to advertise the project immediately following approval of plans and specifications by the Publie Works Administration.

The project will be financed in part by a PWA grant of \$142,100, and will cost in its entirety about

\$315,800, it is estimated.

The project includes construction of intercepting sewers, river crossing, storm water sewer separation, sewage pumping plant, and sowage treatment plant.

Harry N. Jenks of Berkeley, consulting engineer for the Petaluma sewer project, said yesterday that another sewer job for which he is consultant, that at Placerville, will be out for bids shortly.

Fire Station The Petaluma city council also has advertised for bids on its second project of the new PWA program, the \$36,500 fire station.

To be located at the northerly corner of D and Second streets, the station will be a one-story frame and stucco building, with steel roof trusses and columns. Bids will be opened November 26. Plans for the fire station were

prepared by Architect Brainerd Jones of Petaluma, with C. Jeffer-son Sly of San Francisco, as struc-

tural engineer.

The Petaluma projects were the latest in a flood of Northern Cali-fornia jobs which final approval by PWA has placed on the market. In addition to a number of school nn audition to a number of sensor projects, the \$80,000 Santa Cruz city hall went out for bids this week. They will be opened De-cember 6. C. J. Ryland is archi-

BATCHELDER RECEIVES INSULITE PROMOTION

E. H. Batchelder, Jr., has been elected senior vice-president of the Insulite Company, according to President R. H. M. Robinson,
Mr. Batchelder will direct the affairs of the company in a'l de-

anairs of the company in a tale-partments, reporting directly to the president, it is announced. He will make his headquarters in Manne apolis, Minn.

SMITH, EMERY REPORT LARGE COMMISSIONS

Smith, Emery and Compone, In spection Engineers, 651 Ho vard street, report that among the more important commission social variations and to them is one for the i signed to them is one tor the in-spection of 10,000 tons of one half inch steel plates, 33x8 feet, for the Metropolitan Water District.

CONFERENCE ON ZONE PROBLEMS SET BY ICKES

City, County, State, Federal Groups to Meet in Washington

A nation-wide zoning conference to be held in Chicago on December 13 and 14 was called today by Secretary of the Interior Harold L. Ickes, acting as Chairman of the National Resources Committee.

The Committee hopes that representatives of city and county zoning commissions and planning boards as well as State Planning Boards, Federal Bureaus and un-

official groups will attend.

The purpose of the Conference is to consider zoning problems and practice at all levels of government in the hope that general adoption of modern and practical methods may be stimulated. All phases of the question will be discussed by experts in the various fields.

In announcing the Conference

In announcing the Conference Secretary Ickes said:

Discussion Needed

"A demand for a thorough reconsideration of zoning problems has existed for some time.

"In the urban field most zoning ordinances are from ten to fifteen years old and a great number of communities are contemplating revision in the light of recent knowledge and experience. A zoning conference can be a great help to these communities and to others who may decide upon revisions in the future through frank discussion of common problems and ways to meet them.

"While rural zoning is a comparatively new field there are many problems of better land use concerning which it will be valuable to define objectives and policies.

Flood Regions

"Another subject which will come in for serious discussion is the desirability of zoning of flood plains for the prevention of unwarranted investments some of which might lead to further demands for flood protection at public expense.

"In short, the Conference will endeavor to give impetus to a sustained national interest in the full development of communities along proved and practical lines."

development or communices acous proved and practical lines."
After a two-day discussion of the general subject a final discussion will summarize the findings of the Conference on rural, urban, flood, plain and recreational zoning and will present "a positive program for zon.ng."

The first structure of the 1939 Golden Gate International Exposition on San Francisco Bay to be completed framed is the "Hall of the Mineral Empire." This structure, which opens directly off the main court, is 200 feet wide and 415 feet in length.

Deschutes Project Construction Wins Approval of Bureau

Secretary of Interior Harold L. Ickes this week announced that the President had approved the Department's finding that the Deschutes Federal Reclamation project near Madras, Ore., is feasible.

The finding of feasibility and its approval by the President is required under Reclamation law prior to commencement of actual construction of a new project.

The Deschutes project was adopted by the Congress last year when an appropriation of \$450,000 for commencement of its construction was included in the Interior Department Appropriation Bill for the fiscal year 1937. This money was continued available for the fiscal year 1938, although no new appropriation was made this year, since the project had not yet been started.

Wickiup Dam

The Deschutes project is designed to provide irrigation water for 50,000 acres of dry but fertile lands immediately north of Madaras, on the east side of the Deschutes River in central Oregon. The principal engineering features of the project, as now planned, include Wickinp Dam and reservoir on the Deschutes River, designed to conserve and divert 209,000 act. of water, a main canal extending from Bend, north for 65 miles, to the Agency Plains near Paxton, a steel siphon, 7,660 feet long, near Terrebonne, across the Crooked River, smaller canals and laterals and other canal structures.

The Wickiup Dam, as now proposed, would be located 40 miles above Bend and would be an earth embankment, 83 feet high and 3,-100 feet long, with auxiliary discon either side, one 14,900 feet long, the other 3,600 feet.

The main canal would be located largely through rock cuts and would require considerable concrete and gunite lining.

The estimated cost of the Deschutes project is \$\$,000,000. Work estimated to cost slightly in excess of \$2,000,000 and including clearing the reservoir, which will cover 11,200 acres, and lining the canals, preparing concrete aggregates, etc., will be done by Civilian Conservation Corps men.

Balance Repayable

The remainder of the cost of the project will be repayable in forty years by water users on the project lands.

Most of the 50,000 acres to be irrigated in times past have been cultivated, with grain crops predominating, in years of better rainfall. Houses and barns still dot the area, although most of them are unoccupied. The few who have managed to remain on the land have done so only through outside assistance. Weather recounts of the control of the contro

A.G.C. CHAPTER PLANS DETAILS OF CONVENTION

Pians for the coming convention of the Northern California chapter, Associated General Contractors, to be held in San Francisco December 17 and 18, indicate it will be the "biggest and best" ever, according to Secretary - Manager Floyd O. Booe.

Back from Washington, D. C., where he attended the Fall board meeting of the national A.G.C., Mr. Booe was busy with preparations for the two-day convention next

month.

According to present plans, the entire business session of Friday afternoon, December 17, will be devoted to labor relations, including thoroughgoing discussion of agreements and other aspects of the topic, so vital at the present moment.

To Name Committees

Convention committees on nominations, resolutions and others also will be appointed at the Friday session, which will be a closed meeting for members only.

An outstanding program is being formulated for the Saturday morning sessions, with prominent speakers outlining work in prospect for the coming year and reviewing that achieved during the past year. Officers for the next year will be elected Saturday.

The convention banquet - dance will be held Saturday night, December 18, in the Palm Court of the Palace hotel, and present indications are that between 700 and 800 couples will be in attendance.

Regular convention sessions will be held in the California Room of the Palace hotel, Mr. Booe said.

ords show conclusively that the area can not be farmed permanently without irrigation.

The people residing in the area have organized and approved a tentative repayment contract.

Land Division

Lands of the project will be divided into single family farm units. Present owners will be permitted to retain 40 acres for a single man or 80 acres for a family. The remainder of their holdings will be appraised by the Government and its sale required, at the appraised price, to new settlers,

tiers.

John C. Page, Reclamation Commissioner, said that the lands embraced in the project include only the best in the area. Rough lands and poor soils have been climinated. That remaining can easily be prepared for effective application of water. Properly prepared and properly cultivated, good yields of all crops grown in that locality are assured. With settlers carefully selected and suitably equipped for the new venture, success of the Deschutes project reasonably may be anticipated.

ADVERTISE DAM, CANAL PROJECT

Bids for construction of Las Viboras dam and canals will be opened November 22, directors of the Pacheco Pass Water District have announced. Proposals will be received at the office of the board's secretary, L. G. Barrett, in the Bank of America building, Holbister.

In addition to excavation and embankment for the dam, the job involves about 46,000 square feet of two-inch concrete canal lining and a number of incidental items.

Fischer Appointed Bonneville Counsel

J. D. Ross, Administrator of the Bonneville project, last week announced the appointment of John G. Fischer of Washington as general counsel.

Judge Fischer, who has been Mr. Ross' personal counsel in Washington for the last five years, recently resigned as a member of the United States Board of Veterans Appeals to which he was appointed by President Roosevelt in 1933. Before joining the Veterans Service he was Special Assistant to the Commissioner of Fisheries and served as counsel for various public power organizations.

Judge Fischer was Mayor of Eldora, Colo., in 1920 and 1921 and Assistant Deputy Prosecuting Attorney of Boulder, Colo., in 1921 and 1922. He is a graduate of the Universities of Washington and Colorado. His home is in Seattle, Wash. He is married and has one child.

The Bonneville Authority was created in the Department of the Interior at the last session of Congress for the purpose of handling the power produced at the Bonneville Dam on the Columbia River near Portland, Oregon.

CATALOG LISTS STORE LIGHTING LUMINAIRES

Direct-indirect lighting for store interiors with Storlite luminaires is the subject of a catalog section recently published by the Westinghouse Electric and Manufacturing Company. Described are the two styles available, the plastic louvres for directing the light and shielding the lamp, construction. light distribution curve and average lighting intensities for various spacings and mounting heights. Copies of the publication are available from the Lighting Division, Westinghouse Electric & Manufacturing Co., Cleveland, Ohio.

San Francisco's 1939 World's Fair will be located on an island in the harbor, within sight of \$110-000,000 worth of bridges—the two greatest in the world.

Clay Products Residence Design Awards Announced; Calif., N. Y. Architects Lead

Awards have been made to more than forty architects and designers by Structural Clay Products Institute, Inc., Washington, D. C., as prizes and honorable mentions in a group of competitions for designs and photographs of brick and structural clay tile houses. George D. Conner, architect, of Washington, D. C., won \$500 first prize for an original small house of five rooms and bath. Atwell John King of

New York City won first prize of \$500 for his design of a seven room house and also took second prize of \$250 in the small house group. Walter E. Conklin, architect, of Decatur, Georgia, won first prize of \$250 for photographs and plans for a completed house of seven rooms; and T. H. Buell Co., architects of Denver, Colorado, were awarded first prize of \$200 for a group of monumental buildings notable for their excellent architectural detail in brick and clay masonry.

Jury Members

Dwight James Baum, F.A.I.A., internationally noted architect of New York served as chairman of the jury which made the awards. Architectural members included Louis La Baume, F.A.I.A. of St. Louis, William Stanley Parker, F. A. I. A., of Boston (both past vice-presidents of the American Institute of Architects) and D. K. Este Fisher, Jr., A.I.A. of Baltimore. Herbert U. Nelson, secretary of the National Association of Real Estate Boards, Chicago, and W. C. Miller, real estate developer of Washington, D. C., served as real-tor members of the jury to check the sales value and popular appeal of the designs ent red.

Federal Housing Administration authorities consider Geo. D. Conner's prize winning design to be an exceptionally fine example of an economical, soundly planned house of good quality. Arrangements are being made for the erection of this model house in many cities throughout the United States. Of this house, the Jury's report says it is "A beautifully studied small house, simple and compact in plan with rooms well arranged, economical to build. The garage is well placed for front entrance type, and has a shielded and covered entry for inclement weather. All wall elevations are well studied, simple, good American archiitecture, expressing best taste in the use of brick and clay masonry.

Modified Georgian

This but, but a living room, dining room and officient kitchen on the ground floor, and two bed room and one bath on the second. Stace in the basement is reserved to a recreation or hobby room. Closes are of correct shape and adounte size. The style is medified Georgian or Colonial in spirit but would fit well in almost any neighborhood. It can be developed in dark or light colored masonry using solid or hollow brick construction or structural clay (hollow) tile faced with brick.

Entries were received from nearly every state and awards were made to architects and designers in sixteen states and the District of Columbia. New York and California divided first honors with seven awards each. The complete list of entries follows:

Competition for design of original small clay masonry houses: First price \$500, George D. Conner, 5714 Chevy Chase Parkway, Washington, D. C.; Second prize \$250, Atwell John King, 601 W. 140th Street, New York, N. Y.; third prize \$100, Earl F. Cleland, 45 E. Patterson Ave., Columbus, Ohio. Honorable mentions, each carrying awards of \$50 were given designs by L. C. Cavitt, Jr., Wichita, Kansas; J. F. Dworski, Detroit, Michigan; Arthur B. Gallian, Berkeley, Calif.; Jack D. Gilchrest, Santa Barbara, Calif.; Charles E. Haupt, Washington, D. C.; Ralph R. Hohlt, St. Louis, Mo.; J. E. Miller, Chiego, Ill.; John P. Morgan, Philadelphia, Pa.; Hayward Peirce, Arlington, Mass.

Medium-Sized Houses

Competition for design of nuclium-sized houses of clay masonry: Fist prize \$500, Atwell John King, 601 W, 140th St., New York, N. Y.; second prize, \$250, Sherman Patterson, 6822 McPherson Boulevard, Plitshurgh, Pa.; third prize, \$100, C. J. Paderewski, 1904 Edgemon' St., San Diego, Calif. Honorable mentions with \$50 each to; Raymond Basel, Collegeville, Minn; J. F. Dworski, Detroit, Mich.; Ferdinand Eiseman, New York, N. Y.; James J. Fitzsimmons, Springfield, Mass.; Robert A. Helser, Cincinnati, O.; Ralph R. Hohlt, St. Louis, Mo.; Jack Hollabough, Wichita, Kans.; Homer Kiessling, Boston, Mass.; Homer Kiessling, Boston, Mass.; James W. Rice, Los Angeles, Calif.

SHEET METAL MEN AND PLUMBERS MOVE OFFICE

Achange of address is amounced by the Master Plumbers Association and the Sheet Metal Contractors' Association of Stockton, Beginning today the offices of both Associations will be at Room 21%. The Elks Building, in Stock on

Improved business conditions and need for larger quarters, are given as reasons for the change by E. II. Grogan, secretary manager of the Master Plumbers' Association of Stockton.

PERMITS AND CONTRACTS

No.	Owner	Contractor	Amt
123	Bank Amer.	Capital	4000
124	Laim	Aetna	2000
125	Rio Grande	Stolte	5000
126	Smith	Laguens	3500
127	Stephenson	Marshall	3800
128	Aird	Papenhausen	500€
129	Bardini	Soracco	2500
130-	1 Christensen	Owner	5000
132-	7 Galli	Owner	3500
138	Goldberg	Mattock	1000
139	Heyman	Owner	4500
140	Johnson	Owner	1000
141	Lachman	Owner	3000
142	Nelson	Owner	2006
143	Page	Owner	3500
144	Pileovich	Owner	1000
45	Pinto	Mission	9000
146	Postag	Aetna	1000
47	Andersen	Owner	4000
48	Anderson	Owner	4000
49	Stoneson	Owner	5500
50	Bertsch	Barrett	4000
51	Jensen	Jensen	1200
52	Nelson	Owner	4500
53	Patton	Sharman	8000

Owner-Bank of America, 1 Powell Street. Contractor-Capital Co., 625 Market

St Architect-L. F. Hendy, 625 Market

St. Engineer — L. H. Nishkian, Under-wood Bidg. \$4000

ALTERATIONS (124) 1018 CLAYTON ST. Alter

dwelling. Owner-E Laim, c/o Architect. Contractor-Aetna Constr. Co., 1730

Architect -F. F. Amandes, 414 Dewey Blvd.

SERVICE STATION 125) SW 26TH AVE. AND JUDAH ST. Service station. Owner—Rio Grande Oil Co., 400 Illi-

nois St. Contractor—F. C. Stolte Co., 1405 San Antonio Ave., Alameda. Architect—Not Given. \$5000

6) W 46TH AVE., 100 S LIN-COLN WAY. One-story & base-ment frame dwelling. Owner-Calvin H. Smith, c'o 2195

Contractor—Laguens & Larsen, 369 Ashton Ave. Architect—Not Given. \$3500

2662 CLAY ST Alter dwell-

ing Orier J. Stephensin, Prem. ptract - F. S. Marshall, 909 Ash-

bury St. Ar hise -W W. Wurster, 245 Cali-fernia St. \$2300

\$3300

DWELLING
Ls. N PALO ALT 1 090 E G or hors & heavily and basement frame involve.
Owner-E bor E Ard, 1496 William Control S of H Partners 53 V
Architect-W W Winter 280 Cg', forma Street.

ALTERATIONS 148 SHRADER Street Area

flats. Owner-J Bardini premises

Contractor-F. A. Soracco, 127 30th Street. Architect-Not Given. \$2,500

FLATS S JUDAH S8. 41 E 21st Ave. Two-story and basement frame flats.

Owner and Builder-Herman Christensen 1801 19th Ave. Architect—C. O. Clausen 746 46th Av-\$5000 enue.

FLATS (131) SE 21st AVE, and Judah St. Two-story and basement frame

flats. Owner and Builder—Herman Chris-tensen 1801 19th Ave. Architect—C. O. Clausen 746 46th Avenue.

DWELLING (132) W 21st AVE. 200 S Ortega St. One - story and basement frame dwelling.
Owner and Builder-R. F. Galli 377

West Portal Avenue. Architect—E. H. Denke 1317 Hyde Street. \$3500

(133) W 21st AVE. 150 S Ortega St. One - story and basement frame dwelling.
Owner and Builder-R. F. Galli 377

West Portal Avenue. Architect—E H. Denke 1317 Hyde Street \$3500

DWELLING (134) W 21st AVE. 250 S Ortega St. One - story and basement frame

dwelling.
Owner and Builder—R. F. Galli 377
West Portal Avenue.
Architect—E. H. Denke 1317 Hyde

DWELLING

5: W 21st AVE, 225 S Ortega St. One - story and basement frame dwelling.
Owner and Builder—R. F. Galli 377
West Portal Avenue.
Architect—E. H. Denke 1317 Hyde

DWELLING

DWELLING

W 21st AVE. 275 S Ortega St. One - story and basement frame

One - Story and Condition of the Melling.
Owner and Builder—R. F. Galli 377
West Portal Avenue.
Architect—E. H. Denke 1317 Hyde

DWELLING

W 21st AVE, 175 S Ortega St One - story and basement frame dwelling Owner and Builder-R. F Galli 377

West Portal Avenue.

Architect—E. H. Denke 1317 Hyde

\$3500

135 (***) WASHINGTON ST, rear One-stry frame garage. Owner-Thin Goldberg primises. Ostinator-A. F. Mattock Co., 212 Cara Street. Arthort-Hyman and

P st Street

NW SILVER AVE and Colby Street One-stry and basement frame dwelling

Ter and Bullier—Heyman Bros T42 Market Street Architect—N.: Given. 84 500 \$4.500 FLATS

W STANYAN 309 N Turk St. Two-story frame flats.

Owner and Builder—Peder F. Johnson, 157 Stanyan St.

Architect-Not Given. \$1,000

ALTERATIONS (141) 2001 MISSION St. Alter bank. Owner-Lachman Inv. Co., 2019 Mis-

Architect-Not Given. \$3,000 DWELLING sion St. One-story and basement

frame dwelling. Owner and Builder—Fernando Nel-son & Sons, 2901 19th Avenue. Architect—Not Given. \$2,000

DWELLING

sion Street.

OWNER AND WILLA TER. 72 SE Pemberton Place. One-story & basement frame dwelling.

Owner and Builder—B. J. Page, 899

Green Street. Architect—Not Given,

ALTERATIONS (144) 572 HILL ST. Alter flats. Owner and Contractor—A. Pilcovich, 572 Hill St.

Architect-Not Given. STORES ORES
5) E WEST PORTAL AVE. 223
S Vicente. Two - story frame

stores. Owner-Jos. P. Pinto, 25 State Street

Contractor—Mission Concrete Const. Co., 272 Turk Street. Architect—Harold G. Stoner, 35 Viceinte Street.

ALTERATIONS

1052 GUERRERO ST. Alter social room. Owner-B. Postag, c/o contractor. Contractor-Aetna Const. Co., 1730

24th Avenue. Architect-Not Given.

DWELLING (147) W 31st AVE. S Judah St. Onestory and basement frame dwell.

ing. Owner-C. Andersen, 146 Granville Wav.

Architect-Not Given.

DWELLING

(145) E 31st AVE. 275 N Taraval. One - story and basement frame dwelling.

Owner and Builder—N. W. Anderson, 2427 24th Avenue, Architect—Not Given. \$4,000

DWELLING

9: W BEACHMONT DR. 182 S Sloat Blvd. Two-story and base-ment frame dwelling.

Owner and Builder-Stoneson Bros., 1 Sloat Blvd. Architect-Harold G. Stoner.

W THIRD ST. 206 N 26th St. One-story frame shop.
One-story frame shop.
Owner Lester Bertsch, 419 Bryant
Contract a-Barrett & Hilp, 918 Har-ris at Street.
ArClatects Not Given. \$4,000

ALTERATIONS

1540 GREEN ST. Alter dwell-

son, 1871 Tiffin Road. Architect-Not Given. (152) NW OCEAN AVE. and 20th Ave. One - story and basement 325 CAPRICORN AVE., OAK-\$4500 One-story 4-room dwellframe dwelling. Owner and Builder—Fernando Nelson & Sons, 2901 19th Avenue.

Architect—Not Given. \$4,500 DWELLING 6 4159 FRUITVALE AVENUE, OAKLAND. One-story 5-room Owner-Phil Heraty, 488 Fairbanks Contractor-H. K. Jensen, 2757 Rawdwelling. Owner & Builder-C. O. Perbel, 4276 Als: 1-st ry garage, \$150. Architect—Not Given. FLATS Fruitvale Ave. Architect—Not Given. (153) S CHESTNUT ST. 85 W Bu-chanan. Two-story and basement \$2100 chanan. Two-story and basement frame flats. Owner—W. Patton, c/o contractor. Contractor—Thos. R. Sbarman, 3700 Broderick St. RESTAURANT DWELLING
1257 2916 NEWBURY, BERKELEY,
One-stop 6-r on frame duplex
and garage.
Owner—J. B. Gornochio, 676 45th St., RESTAURANT, 269 613 GILMAN, BERKELEY, One-story 2-room restaurant. Owner—J. S. Neilson, 725 Wellesly Ave. Berkeley. Contractor Peary & Grantham, 268 Market St. San Francisco. Architect—Not Given. \$1,400 Architect...Not Given \$8,000 Oakland. Contract r-E J. Lu ma 2317 Brown-ALAMEDA COUNTY ing. Berkele No. Owner Contractor Amt Architect-Not Given. MOVE BLDG., ETC. (270) 1915 4th ST., BERKELEY. Move building, etc. Owner—F. Spenger, 1915 4th St., Ber-250 Davies Dawe 251 Madison Owner 1000 DWELLING 258 30:5 HYDE ST. OAKLAND. One-story 6-room dwelling. Owner and Builder—Walter Pressler, 1449 Excelsior Aev. Oakland. Architect—N.c. Given. \$5,000 252 Amer. Conc. Owner 1500 Fleming 253 Owner Griffith Griffith 255 Hauser Owner 1400 Contractor-Suenderman Co. 921 Uni-256 Heraty Jensen versity Ave. Berkeley. Architect—Not Given. 257 Ginochio Luoma 51.000 ALTERATIONS 1259 1119 TENTH ST., OAKLAND. 258 Pressler 259 Anthony Wright Alterations. Dailey Owner and Builder—Bank of Ameri-ca, 1 Powell St., San Francisco. Plans by Capital Co., 1 Powell St., San Francisco. Moore Owner-Stephen Anthony, premises. Contractor-G R. Wright, 1940 E 14th 261 Schreiber Haulman 3300 262 Brown Owner 263 Owner St., Oakland. Curtis Architect-Nat Given. Darling Owner 264 \$1.500 265 Jurgens Muller 5000 1250 T81 LONGRIDGE RD., OAK-LAND Repairs. Owner-F. H. Dauley. Commart r-John J. Moore Co. 334 Hobart St. Oakland. Architect-R. H. C. ley, 354 Hobart St., Oakland. Johanson 266 Fidelity ALTERATIONS Fredricksen Owner 4500 267 1266 18th ST., OAKLAND, Al-268 Perhel Owner Peary 269 Neilson Owner-Alameda County (Detention Suenderman 270 Spenger 271 Williame Owner 2500 17700 Contractor - A. R. Holyoake, Hay-Alameda Co. Holyoake 272 ward. Architect—E. T. Foulkes, 357 12th St. 273 Bank America DWELLING Hastings 274 Doran \$17.700 275 3000 (261) 1931 MELVIN ROAD, OAK-LAND, Two-st ry 5-room dwell-Hugo Owner 276 Jurasek Slater 277 Lighthouse ing
Owner—G A Schreiber, 3315 Champion St., Oakland.
Contract r—P R val Haulman, 1243
Breadway Alameda.
Archite-ti—N.; Given \$7,000 3 7335 FOOTHILL BLVD., OAK-LAND. Addition. One-story 5-room frame dwelling. 278 Montovan Furn. Spec. Owner New Century DWELLING 1) 1415 SACRAMENTO, BERK-ELEY, Two-story 6-room frame dwelling and garage. (250)2 5042 CALAVERAS AVENUE. OAKLAND One-story 5-room Owner-C. E. Davies, 69 Menlo Pl. Contractor-Leslie C. Dawe, 449 Co-(274) 6236 ASPINWALL RD., OAK-LAND One-story 4-room dwellventry Road. Architect-W. C. See, 1049 Monterey dwelling Owner & Builder-L. R. Brown, P.O. Box 450 Walnut Creek, Als 1-stery garage, \$150. Architect N t. Given. \$3300 \$4500 \$3300 STUDIO (251) 1517 LE ROY, BERKELEY. n 191 SSTH AVE. OAKLAND. Addit o One-story 1-room studio. Owner & Builder -C. R. Madison, Prem. Ad in a Owner & Burlier-C. C. Curtis, Prem. Architect N : Given \$2000 \$1000 Architect-Not Given. STREET (252) 787 85TH AVE., OAKLAND. DWELL 1507 284 270 18TH AVE. OAKLAND Oneset by 5-m m fwelling Owner & Buffer - Erwin Darling, 267 7 78th Ave. Architect - N to 3 cm. \$3500 One-story office. Owner & Builder — American Con-crete & Steel Pipe Co., 19th Ave. and Estuary. Architect-Not Given. ALTERATIONS
25V 407 OTH ST. OAKLAND
About the DWELLING (253) 5499 GOLDEN GATE AVE. A tel files | Owner of the Jurgers Co., Prem. |
Contract to F \(\lambda \) | Muller, 1416 | Jeffice | State |
Archiver Not the co. | \$7000 One-story 6-room dwelling.
Owner & Builder—John Fleming,
2248 Coloma St.

Also 1-story garage, \$200.

\$5500

\$1400

Architect-Not Given.

Architect-Not Given. ALTERATIONS

Architect-Not Given.

Alterations.

Prem.

(254) 1326 99TH AVE., OAKLAND One-story 5-room dwelling Owner-Warren B. Griffith. 1350 99th

Contractor-C. W. Griffith, 1350 99th

Owner & Builder-W. H. Hauser,

3028 E. 17TH ST., OAKLAND.

DWELLING

Ave

Ave.

(255)

Owner and Builder—R. H. Williams, 2009 Rose St., Berkeley, Architect—Not Given. \$2,800 Owner-Robert E Doran. Contractor -Gev. A. Hastings, 1963 Owher-Francis B. Bestall, 1963 Synth Ave., Oakland, Architect--Affred C. Williams, 2905 Dwight Way, Berkeley, \$3600 170 TOMPKINS AVE, OAK-LAND One-story 5-room dwelling.
Owner and Builler—Albert Hugo, 935
Santa Clura Ave. Alarieda
Architect—Not Given \$3,000
Also lost ry garage, \$250. 176 2000 73rd AVE, OAKLAND One-start stare Owner Frank Jurasek 2606 73rd Av-Contractor H Slater, 339 17th St., Oakland 100 CHELLING AVE. OAKLAND OBJECT AVE. TO AKLAND OBJECT AVE. TO M. dwelling. Object axis B. . . . A. A. and M. M. High H. Oakland. CREATED AT THE S.P. OAKLAND.

OBJECT TO THE SECURITY STREET, THE SECURITY STREET, SECURITY SECURITY. M FRANTIONS
TO THE BROADWAY OAKLAND
Alberth ne
conser C. A. citeg to c. I. J. Manboan, 110 (100), Acc., Oakland,
cottat to Fermines Specially Co.,
1470 140, Acc., Oakland
Architect, Not Green \$1,000 DWFILLING WAY, OAK-TAND Onesstory 6-room dwells ing Own r & Builder -Karl S. Fredrick-\$1,000 No

205 Goldberg

206 Larsh

208 Aird

WAREHOUSE

Oakland.

Owner

DWELLING

Architect-Not Given.

PT&TCo

(279) 3526-34 ADELINE ST., OAK-

LAND. One-story warehouse. Owner and Contractor—New Century

BUILDING CONTRACTS

SAN FRANCISC OCCUNTY

Beverage Co., 3521 Chestnut St.,

Contractor

Papenhausen

Gladstone 14000

Jacks 1531

\$8,500

Amt

22139 Duerner

DWELLING (205 A. CAMINO DEL MAR, 44 W (205 A. TION 2. SUBDIVISION No. STATION 2. SUBDIVISION No. 3 OF SEA CLIFF. Two-etory & basement frame dwelling. Owner—R. S. and A. Goldberg. Architect—F. F. Amandes. Contractor—Will Duerner, Jr., as Aetna Constr. Co. Filed Nov. 4, '37. Dated Oct. 16, '37 Floor joists \$2,767.00 Frame sheathed \$2,767.35 Plastered \$534.75 Completion \$534.75 Usual 35 TOTAL COST, \$22,139 Bond, \$11.100. Suretles. Warden Bros. and Herbert A. Norman. Limit, 120 days. Plans and epecifications filed. DWELLING (206) S. CHESTNUT, 85 E HYDE. Two-story and basement frame
oweiling and garage. Owner-Herbert G. Larsh. Architect—Farr & Ward. Contractor—D. B. Gladstone. Filed Nov. 4, '37. Dated Nov. 2, '37 75% each month. 25% usual 35 days. TOTAL COST, \$14,000 Plans and specifications filed.
ADDITIONS & ALTERATIONS (207) 1045 CAPP ST. Additions and alterations to 4th floor of office building. Owner—Pacific T. & T. Co. Architect—Not Given. Contractor—Jacks & Irvine. Contractor—Jacks & Irvine. Filed, Nov. 5, '37. Dated, Oct. 19, '37. Completion
DWELLING (208) LOTS 48 and 49 Blk 16, Clar- endon Heights, One-story and basement frame dwelling. Owner-Ellinor Collins Aird and R. B Aird. Architect-William W. Wurster. Contractor-Henry F. Papenhausen. Flied, Nov. 8, '37, Dated, Nov. 3, '37. Frame up \$2181.74 Plaster on 2281.74 Usual 35 days 4363.47 TOTAL COST, \$8,726.95 Plans and specifications filed. BULDING CONTRACTS ALAMEDA COUNTY
Tury 1010E1100 101MO 0N 135 Mtn View Kraff 4035 136 Gliffen Hansen 6865 137 Fidelity Mortg Johanson 3800
NICHES IN CORRIDOR (135) LOCATION omitted. Niches in 2-story corridor. Owner — Mountain View Cemetery Association. Architect—W. P. Day, Contractur—A. Graff & Sons. Filed, Nov 4. 37. Dated, Nov. 3. '37, Progress payments on list and 15th

Limit, Jan. 8, 1938. Plans and specifications filed.

(136) LOT 132 BLOCK 1, Fernside, Two-story and garage Alameda. frame dwelling.

Owner-Edna C. Giffen.

Architect-Wm. E. Schirmer, Oak-

land.

Limit, 100 days Plans and specifications filed.

DWELLING LOT 1 BLK 2030, High Street

Park Tract, Oakland, Five-room dwelling and garage. Owner-Fidelity Mortgage Society of California. Architect-Not Given.

Contractor—Karl Johanson. Filed and Dated, November 8, 1937. Floor joists placed.....\$712.50 Roof shingled 712.50 Rough plastered 712.50 Completion 712.50 Usual 35 days. 950.00 TOTAL COST, \$3,800.00 Limit. 90 days.

ALAMEDA COUNTY PERMITS UNDER \$1000

ALTERATIONS, \$307; 2085 Allston Way, Berkeley; owner, Woolsey, Prem.; contractor, Golden and Ortzow, 505 E. 14th St., Oakland.

SIGN, electric, \$200; 218 E. I2th St., Oakland; owner, Matte & Carlton, Prem.; contractor, Radiant Neon Displays, 2561 San Pablo Ave.

SIGN, metal, \$3; 606 9th St., Oakland; owner and contractor, Ted Walsh, Prem.

Walsh, Prem.
SIGN, wood, \$5; 5245 Foothill Bivd.,
Oakland: owner and contractor,
Lillian Creeth, Prem.
BILLBOARD, \$50; N. Hopkins, 115
E 39th St., Oakland; owner and
contractor, Special Site Sign Co.,
3225 Louise St.

3225 Louise St.
GARAGE, 1-story, \$259; 5727 Elizabeth St., Oakland; owner, J.
Sproule, Prem; contractor, A. E.
Waldman, 5409 Foothill Blvd.
GARAGE, 1-story, 575; 939 46th St.,
Oakland; owner and contractor,
Starling Bell, Prem.
ALTERATIONS, \$450: 1517 Kirkham
St., Oakland; owner, M. Rosello,
Prem; contractor, M. Ricchezza,
351 Filbert St.

Frem.; contractor, M. Ricchezza, 351 Filhert St. ADDITION, 3150; 4109 Foothill Blvd. Oakland; owner and contractor, Waiter Lee, 4115 Foothill Blvd. ALTERATIONS, 8600; 600-20 Broad-way, Oakland; owner, Jo Plerat-ti & Co., Prem.; contractor, C. W.

Diener, 4036 Brown Ave.
GARAGE, 1-story, \$40; 3774 Allendale Ave., Oakland; owner and contractor, M. E. Williams, Prem.
RE-ROOF, \$190; 239 Foothill Blvd.,

Oakland; owner, M. Squaglia, 1847 La Salle Ave., San Fran-cisco; contractor, A. K. Good-mundson, 45th Ave. and Clement

St.
CARAGE, I-story, \$250; 3529 Lincoin Ave; owner and contractor,
P. A. Wolft, 4514 E. 14th St.
ALTERATIONS, \$150; 2026 Mitchell
St., Oakland; owner and contractor, Mary Cameron, Prem.
CARAGE, 1-story frame, \$150; 3888
Webster St., Oakland; owner, L.

Basco, Prem.; contractor, John Cisero, 474 42nd St.

ADDITION, \$250; 556 37th St., Oak-land; owner and contractor, Jas. L. Rich, Prem.

ADDITION, \$200: 1406 Queens Rd., Berkeley; owner, Claire McCar-thy, premises; contractor, J. M. thy, premises; contract.

Walker, 401 Spruce.

ALTERATIONS, \$130; 1055 Spruce,
Berkeley; owner, Home Owners'
Loan Co.; contractor, P. L. Wi-

erema, 1157 71st Ave., Oakland. ALTERATIONS, \$350; 1046 Sierra, Berkeley; owner and contractor,

Elsie Weinberg, premises. SIGN, metal, \$150; 1030 Washington St., Oakland; owner, I. Weinstein coontractor, Mulvany Sign Co.,

575 8th St. SIGNS, 3 cloth, \$6 each; 1700 E 12th

NNS, 3 cloth, \$6 each; 1700 E 12th St., Oakland; owner, Universal Tire Co.; contractor Willson Sign Co., 3112 Fruitvale Ave. NN, metal, \$6; 1934 San Pablo, Oakland; owner, S. P. Laundry; contractor, Acme Sign Shop, 597

19th St. SIGN. metal, \$10; 218 13th Street,

Oakland; owner, L. S. Milee; contractor, Standard Oil Co., 1201 Financial Center Bldg. GARAGE, I-story, \$125; 3233 64th Ave., Oakland; owner and con-

tractor, Theresa Cain, prem. RE-ROOF, \$325.00; 1075 Clarendon Crescent, Oakland; owner, H. R. Grenrenich; contractor, Elliott & Elliott, 770 22nd St.

TERATIONS, \$86; 1321 Bonita, Berkeley; owner, F. Goyetti, 364 30th St., San Francisco: contrac-tor, Guy Tyler & Sons, 1502 Ce-dar St. ALTERATIONS, \$86;

ALTERATIONS, \$136; 2141 Oregon, Berkeley; owner,; contrac-tor, Guy Tyles & Sons, 1502 Cetor, Gu

ALTERATIONS, \$200; 2607 Webster St., Berkeley; owner, W. H. Hyde premises; contractor, American Roofing Co., 383 40th St., Oak-

ALTERATIONS, \$100; 1930 Bonita, Berkeley; owner and contractor, W. I. Kavin, 2912 Newbury St.

ALTERATIONS, \$130; 2034 Berkeley Way, Berkeley; owner,; contractor, Guy Tyler & Sons, 1502 Cedar St.

SIGN, metal, \$35; 5714 San Pablo Ave., Oakland; owner and con-tractor, Coca Cola Co., 3545 East 14th Street.

SIGN, metal, \$15; 445 10th St., Oakland; owner, Pacific Coast Cloth-ing Co.; contractor, J. R. War-ren, 422 10th St.

ren. 422 10th St.
SIGN, electric, \$65; 1486 7th Street,
Oakland; owner, World's Fair
Cafe; contractor, Ace Elec. Sign
Co., 1243 El 12th St.
SIGN, metal, \$35; 5676 San Pablo,
Oakland; owner and contractor,
Coca Cola Co., 3345 El 14th St.
SIGN, metal, \$35; 3232 Park Blvd.,
Oakland; owner and contractor,
Oakland; owner and contractor,

Coca Cola Co., 3545 E 14th St. SIGN, metal, \$35; 6480 Moraga St., Oakland; owner and contractor,

Coca Cola Co., 3545 E 14th St. SIGN, metal, \$35; 5281 Foothill Blvd. Oakland: owner and contractor, Coca Cola Co., 3545 E 14th St.

SIGN, metal, \$17; 4243 Telegrph Ave. Oakland; owner and contractor, Coca Cola Co., 3545 E 14th St. SIGN, metal, \$17; 5323 Foothill2Blvd.,

SIGN, metal, \$17; 5322 Foothill2Blvd,
Oakland; owner and contractor,
Coca Cola Co., 3545 El 14th St.
SIGN, metal, \$17; 2289 38th Ave.,
Oakland; owner and contractor,
Coca Cola Co., 3545 El 14th St.
SIGN, metal, \$35; 3438 Fruitvale Ave.,
Oakland; owner and contractor,
Coca Cola Co., 3545 El 14th St.
SIGN, metal, \$35; 2311 Grand Ave.,
Oakland; owner and contractor,
Coca Cola Co., 3545 El 14th St.
SIGN, metal, \$31; 211 Grand Ave.,
Oakland; owner and contractor,
Coca Cola Co., 3545 El 14th St.
SIGN, metal, \$17; N 19th St. 100 W
Telegraph Ave., Oakland; owner
and contractor, Coca Cola Co.,
3545 El 14th St. 3545 E 14th St.

BUILDING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-

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Offices

II.—ice and Cold
Storage Plants

12.—Power Plants

13.—Public Buildings.

Fire Houses and
Jalis

14.—Residences 15.—Schools 16.—Eanks, Steres and 17.—Theetres
18.—Wharves & Docke)
19.—Misc. Const.
20.—Misc. Supplies & ...-...

APARTMENTS

Plans Completed APARTMENTS

Cost. \$6,500 SAUSALITO, Marin Co., Calif. Two - story frame and rustic apart-

ment house (wood shake roof, gas fired heating system, tile baths, hardwood floors, wood sash, garages)

Owner-Withheld. Architect-Conrad T. Kett, 519 Cali-

fornia St., San Francisco.
Construction will be done by day's
work and is scheduled to begin in

CHURCHES 3---

one week.

COMPLETING PLANS NORTH HOLLYWOOD, Los Angeles Co., Calif.—Architects M. L. Bar-ker and G. Lawrence Ott; Laurence D. Violi, associated, 624 S. La Brea Ave., Los Angeles, are completing nlans for a church to seat 500, to be nlans for a chirch to seat soo, to be built at the St. Charles Parish, No. Hollywood, for the Roman Catholic Archdiocese of Loa Angeles, Rev. Harry Meade, pastor.

PLANS BEING FIGURED

LOS ANGELES, Calif. — Henry Carleton Newton, A I A, 502 Archi-tects' Building, has completed plans and will take bids this week from a and will take bids this week from a selected list of contractors for con-struction of a reinf. conc. class A church building (56 x 170 ft), to be known as St. Michael's Church, at Manchester and Vermont Aves., for the Roman Catholic Archbishop, pro-vince of Los Angeles; Very Reverend Monsgr. Michael O'Gorman, pastor. Estimated cost, \$150,000. Francisco.

Contract Awarded

coln St.

Cost, \$10,000 ADDITION JOSE, Santa Clara Co., Calif.

1342 Naglee Ave. Addition to educational huilding. Owner—The Rosicrucian Order, A M ORC.

Architect-Not Given. ontractor-Paul Anderson, 1210 Lin-

4 —FACTORIES & WARE-HOUSES

Plans Being Figured-Bids Close

November 17. FACTORY BLDG. BERKELEY, Alameda Co., Cal. 4th and Cedar Streets.

One-story addition to existing fac-tory huilding (50x100-ft.) steel sash, fire doors, sprinkler sys-

tem. Owner-Pacific Paint & Varnish Co.,

4th and Cedar Sts., Berkeley. gmeer-W. H. Ellison, Pacific Bldg., San Francisco. Engineer-W.

Plans are being figured by a closed selected list of contractors.

Fred K. DuPuy, 110 Sutter Street, San Francisco, is figuring plans and desires sub-bids on all portions of

BIDS WANTED

VERNON, Los Angeles Co., Cal.— Until Nov. 29, 12 Noon, bids will be received by Swift & Co., Construcreceived by Swift & Co., Construc-tion Dept., Union Stock Yards, Chi-cago, Ill., for a new meat packing plant to he constructed at the com-pany's headquarters, located at 3750 Jewel Ave., Vernon. The plant will consist of a 5-story reinforced con-crete slaughtering building, 115x137 ft, in area; a 6-story reinforced concrete cooler huilding, L-shaped, 168 x144 ft.: a 4-story reinforced concrete manufacturing building, 141x 124 ft.; 1-story brick and timber ga-1-story reinforced concrete harrel washing building; a structural steel and timber stock drive and storage pens; asphalt and crushed stone paving and sewage and drain-age system. Wrecking of existing structure is included. The work instructure is included. The work in-volves steel sash, elevators, lockers, volves steel sash, elevators, lockers, reinforced concrete and brick work, structural steel, ornamental and miscellaneous iron, terrazzo, asphalt tile, acousti-celotex, Brictile or vit. brick partitions, vaults, insulation, steel stairs, paying brick. The owner will furnish and install elevators and cattle drop, packing house equip-ment, insulation, permanent electric wiring, permanent heating system, refrigeration piping and equipment, permanent water piping, steel smokeand double leaf elevahouse doors nonse goors and gourne rear eleva-tor doors. The following contractors have heen invited to submit blds: Barrett & Hilp, 918 Harrison St., San Francisco; Clinton Construction DATTEU & HIIP, 918 HATTISON SL, SAN FYARCISCO; CHINTO CONSTRUCTION CO. 923 Folsom St. San FYARCISCO; E. E. Millsan, 437 S. Hill St.; Barruch Corp., 625 S. Olive St.; Lindstern & Swinerton, 605 W. 003 Elvi; Pozzar Cer. 10, 100 Elvi; Pozzar Pozzar Cer. 10, 100 Elvi; Pozzar Cer. 10, 100 Elvi; Pozzar Cer. 1

Contract Awarded DAIRY PLANT Cost, \$115,000 PORTLAND, Ore SE Eighth and

Four-story feed mill and storage building (43 x 103 ft); warehouse (113 x 119 ft); garage (138 x 142 and storage building (154 x

Owner Dairy Cooperative Assn. Claussen & Claussen, Guardian Bldg, Portland.

Confractor Robison, Scott and Scott, 6106 NE Rodney, Portland.

PLANS PREPARED

LOS ANGELES, Calif—Architect
H. L. Gogerty, 6272 Yucca St., has
prepared plans for a relnf, concrete
warehouse building to be built on
Third St., extending from Anderson to Mission St., for the Union Pacific Rulroad Co. It will cover an area of 103 x 296 ft. and will contain 2500 sq. ft. of office space, 2 truck docks Contractor has car docks. been selected. Cost, \$50,000.

FLATS

To Be Done By Day's Work

FLATS Cost, \$5,000 each SAN FRANCISCO. SE 21st Avenue and Judah St. and S Judah 41 F 21st Ave.

Two two-story and basement frame flat buildings.

Owner and Builder-H. Christensen, 1801 19th Avenue.

Architect—C. O. Clausen, 746 46th

Avenue.

Contract Awarded

FLATS Cost, \$8,500 SAN FRANCISCO. S. Chestnut St., 85 ft. W of Buchanan St. Two-story and basement frame flat

building. Patton, c/o Contractor.

Owner-W. Patton, c/o Contractor, Architect-Not Given. Contractor-Thos. R. Sharman, 3700 Broderick St.

6-GARAGES & SERVICE STATIONS

SERVICE STATION Cast, \$5,000 SAN FRANCISCO. SW 26th Ave.

and Judah St Gasoline service station. Owner -Rio Grande Oil Co., 400 Illi-

nois St. Architect—Not Given.

Contractor—F. C. Stolte Co., 1405 San Antonio Ave., Alameda.

Contract Awarded SERVICE STATION Cont. Pr., \$12,947 SAN FRANCISCO. Ju Junipero Serra

Steel gasoline service station. Steel gasonic service scatton.

Owner—Union Oil Co. of Cal.

Plans by Eng. Dept. of Owner.

Contractor—Fred J. Early, Jr., 369

Pine St., San Francisco.

To Be Done By Day's Work SERVICE STATION Cost, \$18,000 PALO ALTO, Santa Clara Co., Cal. 701-11 Emerson St.

Gasoline service station. Owner & Builder-Gilmore Oil Co., 3rd and 18th Sts., San Francisco. Plans by Eng. Dept. of Owner.

7— FEDERAL BUILDINGS

BIDS WANTED

BIDS WANTED FORT LEWIS, Wash—Until Nov. 20, 10 am, bids will be received by the War Department, Office of The Onartermaster, Fort Lewis, Wash, for completion of Balloon Hangar; erection and hanging of steel hangar doors, painting all exterior structural steel members and coating surfacprotected metal roof and siding

Work consists of the fabrication of a 2-ft. 8-in, extension on two doors 22 ft 9 in, wide, installation of ap-proximately 90 lineal feet of steel rail door track to grade on existing oundation, including bolts, nuts, steel shims and cement grouting and erection of steel doors; painting exterior exposed structural steel two coats of exposed structural steel (we can a capa-lead and oil paint, and all exterior asbestos protected steel roofing and siding, one heavy east of asbestos fibered roof coating; reconditioning door track and guide assemblies, cleaning, etc., bearings and inhricat-

Bid bond in amount of 10% of bid required.

MATERIALS APPROVED
SAN FRANCISCO.—Treasury Department approved following building
material and equipment awards for
the construction of a buzzer system
in the Federal Office Building, San
Francisco, Paragon Elec, Co., contractor: Buzzer, Holtzer-Cabot, in
lieu of previous approval. lieu of previous approval.

MATERIALS APPROVED

LOS ANGELES, Calif.—Treasury Department approved following bldg. material and equipment awards for the construction of the U. S. Post Office and Court House at Los An-geles, George A. Fuller Co., general contractor:

Brass Pipe, Bridgeport Brass Co. 7

MATERIALS APPROVED

COLUSA, Cal. -Treasury Department approved the following build-ing and material and equipment awards for the construction of the U.S. Post Office at Colusa. George Goedhart, Chicago, Ill., general con-

Plumbing fixtures, Standard Sani-tary Mfg. Co.; electric water coolers, Kelvinator Div. of the Nash-Kelvinator Corp.; indirect water heater, Amer. Radiator Co.; pressure reducanier, radiator Co.; pressure reduc-ing valve on water supply, Mueller Co.; relief valve, H. A. Thursh Co.; non-conducting covering for plumbnon-conducting covering for plumb-ing. Ehret Magnesia Mfg. Co.; holien, Kewanee Boiler Corp.; tube and radiators. Amer. Radiator Co.; air valves for radiators and air valves for ends of steam mains, Amer. Radiator Co.; nonconducting covering for heaving. Ehret Magnesia Mfg. diator Co.; nonconducting covering for heating. Ehret Magnesia Mfg. Co.; sump pump. Weil Pump Co.; pendant switch, Levitoo Mfg. Co.; glassware, Inland Glass Co.; lighting fixtures, Multi-Electrical Mfg. Co.

MATERIALS APPROVED
COLVILLE, Wash.—Treasury Department has approved the following partiment the appropriate partial and equipment building material and equipment awards for the construction of the U.S.P.O. at Colville. West Coast Const. Co. Seattle, general contractors: Main switch, NePage-McKenny

MATERIALS APPROVED
KETCHIKAN. Alaska. — Treasury
Department has approved the following building material and equipment awards for the construction of the U. S. P. O at Ketchikan, J. B. Werrack, Seattle, general contractor. Plumbing fixtures, Crane Co.

MATERIALS APPROVED
SUSANVILLE, Lassen Co., Cal.—
Treasury Department approved the wing building and material and wing outsing and material and experiment awards for the construc-n of the U. S. Post Office at Su-consuler George Goedbart, Chicago,

Contractors:

George Gedhart, Chicago,
L. general contractors:

Humbung fixtures Standard SantMig Co. electric water coolers,
kein auf Div of the Nash-Kelvider i tra in linect water heater,
Hudhart Co. pressure reducin water supply, Mueller
i water supply, Mueller
i water supply, Mueller
i water supply, Mueller
i water i water plumb
the district vering for the district values
to the district values for radio of the district values for
radio; to district values for radio; to district values for
radio; to district values for
steam radio Arter Radiano Co. radar : Indiger valves for ends or steam mans Amer Radhator co.; pendar : witch Leviton Mfg. Co.; glasswa: Inland Glass Co.; lighting fixtures. If d'i-Electrical Mfg. Co. 7

BIDS OPENED

GRANTS ASS. Oregon Neuman Bros., McMicaville Oré, at \$1,047.00 submitted low bid to the Procure-

ment Division, Public Bldgs. Branch, Washington, D. C., for painting the plaster, etc., in the U.S.P.O. at Grants

Only other bid submitted by Bob's Paint Shop, Grants Pass, at \$2,101.

MATERIALS APPROVED

ELY, Nevada - Treasury Depart-ent approved following building ment approved following building material and equipment awards for the construction of the U. S. Post Office at Ely; E. & E. J. Pfotzer, general Contractors:
Plumbing fixtures. Crane Co.; electric water cooler, Sunroc Spring Water Co.; nonconducting covering for humbing and heating Johns-Man-

ter co.; nonconducting covering for plumbing and beating, Johns-Man-ville Co.; pressure reducing valve on water supply, McAlear Mfg. Co.; in-direct water heater, Bell & Gossett

BIDS REJECTED

BIDS REJECTED
LOS ANGELES, Cal.—Procurement
Division, Public Buildings Branch,
Washington, D. C., rejected all bids
received for paving parkway at the
U.S. P. O. at North Hollywood,
Specifications will be revised and
readvertised.

BIDS WANTED

UKIAH. Mendocino Co., Cal.—Un-till Nov. 19, bids will be received by the Procurement Division, Public Branch, Washington, D. C., for side-walks and street curbs at the U. S. P. O. at Ukiab,

Complete Bids POST OFFICE CONTROL OF SNOHOMISH, Washington. United States Post Office. Cost, \$

Owner-United States Government.

Owner-United States Government.
Plans by the Supervising Architect,
Treasury Department, Wasbington, D. C.
Low Bidder - Western Constr. Co.,
Textile Tower, Seattle, \$54,500.
Complete bids follow:
Western Const. Co. Scattle, Item (1) Western Const. Co., Seattle: Item (1) \$54,500: Item (2) \$54,546.

Wm. n. Petersen, Seattle, (1) \$56,663;

(2) \$05.795.
McDonald Const. Co., St. Louis, Mo.;
(1) \$57.640; (2) \$57,600.

A. F. Mowat Const. Co., Seattle: (1)
\$57.726; (2) \$57.676.

\$57,726; (2) \$57,575. nes I. Barnes Const. Co., Spring-field. Mo.: (1) \$58,144; (2) \$58,-James

H. J. Solie, Everett, Wash.: (1) \$58,-273: (2) \$58,313.

273; (2) \$55,313. Biesko & Hannaman, Salem, Oregon;

Biesko & Hannaman. Salem, Oregon; (1) 858-895; (2) 858,898. (3) 858,995; (3) 858,995; (4) 859,995; (2) 859,990; (2) 859,990; (2) 859,990; (2) 859,990; (2) 859,990; (3) 861,485; (4) 861,890; (5) 861,486. (5) 861,486. (6) \$61,500; (2) \$61,540.

Bids Wanted—To Close Dec. 15 1:30 P. M. AIR CORPS BARRACKS, ETC.

Cost, \$... HICKAM FIELD, T. H.

Construct and complete four 132-man Air Corps Barracks, one 200-Man Air Corps Barracks & one Quar-termaster Warehouse, together with all utilities thereto.

Owner -U. S. Government (Capt. H. B. Nurse, Constructing Quartermaster).

master).
Flans prepared by the Office of the Quartermaster General, Construc-ing Division, Washington, D. C.

Bids will be received by the Constructing Quartermaster, Fort Mason San Frances, until 1:30 P. M. P.S.T. Dowenher 15, or by the Purchasing and Erickl. T. Butter 15.
Plans and specificities obtainable from the office of the Constructing Quartermaster, Fort Mason, San Francisco, upon deposit of cer-

tified check for \$20, payable to the Finance Officer, Fort Mason; or from Finance Officer, Fort Mason; or from the Purchasing and Contracting Of-ficer, Hickam Field, upon deposit of certfled check for \$20, payable to to the Finance Officer, Fort Shafter,

BIDS WANTED

SHASTA DAM, Calif.—Until Nov. 29. 10 A. M., bids will be received by the U. S. Government, Bureau of Rec-206 Old Post Office Bldg., lamation, 7th and W Sts., Sacramento, for air-cooling, heating and ventilating systems for the office building and two dormitories at the Shasta Dam, nine

dormitories at the Shasta Dam, nine miles north of Redding, Government Camp, Central Valley Project. Plans and specifications may be obtained from the above office. No deposit to prespective bidders; to others, \$2 per copy, not returnable.

BIDS WANTED
SAN DIEGO, Cal.—Until Nov. 16,
11 A. M. bids will be received by
the Public Works Officer, Headquarters, 11th Naval District, San Diego,
under Spec. No. 8610, for repairs to
elevators at the Naval Hospital, San

Work includes an automatic gate closer for the elevator car in the Contagious Ward (Bldg. 20) and an automatic gate closer for the elevator car in the Sick Officers' Quar-

vator car in the Sick Officers' Quar-ters (Bldg, 22).

Bidding data obtainable from the above office upon deposit of check or postal money order for \$10, pay-able to the Chief of the Bureau of Yards and Docks.

MATERIALS APPROVED

NOME, Alaska -Treasury Department approved following building ment ment approved following building material and equipment awards for the construction of the U. S. Post Office at Nome. MacDonal Constr. Co., St. Louis, Mo., general contrac-

tors: Conduit and steel tube, Walker Bros.; rubber-covered wire, Habir-shaw Cahle & Wire Corp.; flush duplex receptacles, flush switches and fan hangers, Arrow-Hart & Hege-man Elec. Co.; distribution and man Elec. Co.; distribution and branch circuit panels, clock, junction and telephone cabinets, NePage Mo-Kenny Co.; main light switch and main power switch, NePage-McKenmain power switch, NePage-McKen-ny Co.: clock system, Standard Elec. Time Co.: glassware, Gill Glass & Fixture Co.: lighting fixtures, F. W. Wakefield Brass Co.

MATERIALS APPROVED
TOPPENISH Wash. — Treasury
Department approved following bldg. material and equipment awards for the construction of the U. S. Post Office at Toppenish. West Coast Construction Co., Seattle, Wash., geo-

Plumbing fixtures, Standard Sani-Fumbing fixtures, Standard Sani-tary Mfg. Co.: electric water coolers, Kelvinator Corp.: indirect water heater, Excelso Products Corp. pressure reducing valve on water sumply, Mueller Steam Specialty Co.; relief valve, Mueller Steam Specialty Co: nonconductive; nonconducting covering plumbing. Ehret Magnesia Mfg. Co.; sump pump. Weil Pump Co.; boiler, Kewanee Boiler Corp.; tube radiators, Am. Radiator Co.; wall radiators, Am. Radiator Co.; accompanies and the Radiator Co.; accompanies and the Radiator Co.; and radiators and air valves and the Radiator Co.; all valves for radiators and air valves for ends of mains, Am. Radiator Co.; hangers, Grabler Mfg. Co.; steel tube, walker Bros.; conduit, Walker Bros.; sump pump, Weil Pump Co.; boiler, hangers. Grabler Mfg. Co.; steel tube, Walker Bros.; conduit. Walker Bros.; panel boards. NePage-McKenny Co.; mann switch. NePage-McKenny Co.; rubher-covered wire. Habirshaw Wire & Cable Corp.; receptacles and Hugh switches. Arrow-Hart & Hegeman

A

Elec. Co.; glassware, Gill Glass & Fixture Co.; lighting fixtures, Seattle Lighting Fixture Co. and Wakefield

Complete Bids POST OFFICE Cost. \$. MOUROVIA, Los Angeles Co., Calif. United States Post Office. Owner—United States Government.

Owner-United States Government.
Plans by the Supervising Architect,
Treasury Department, Washington, D. C.
Low Bidder-James I. Barnes Const.

Co., Wilhort Bldg., Springfield. Mo., \$74.200.

Complete bids follow: James I. Barnes Const. Co., Spring-field, Mo.: Item (1) \$74,200; Alt. (A) add \$50.

L. F. Dow Co., Los Angeles: (1) \$74,-256; (A) add \$900. Sarver & Zoss, Inc., Los Angeles: (1)

\$74,500; (A) \$1,125. T. P. Schultz, Compton: (1) \$75,820;

T. P. Schultz, Compton: (1) \$75,820; (A) add \$1,200. Campbell & Kelly, Los Angeles: (1) \$77,950; (A) add \$1,350. Theo. A. Beyer Corp., Los Angeles: (1) \$78,222; (A) add \$1,308. Brunzell & Jacobson, Los Angeles: (1) \$78,938; (A) add \$1,000.

(1) \$78,938; (A) and \$7,000.

Campbell Const. Co., Los Angeles:
(1) \$79,310 (A) add \$1,000.

Archibald & Singleton Co., Los Angeles: (1) \$80,600; (A) add \$1,327.

Atlas Const. Co., Pasadena: (1) \$81,-400; (A) add \$1,200. John Strona, Pomona: (1) \$83,340;

(A) add \$900. W. H. McCune, Monrovia: (1) \$83,-445; (A) add \$950.

A day 390.

R. J. Daum, Los Angeles: (1) \$85,-600; (A) add \$1,200.

MacDonald Const. Co., St. Louis, Mo. (1) \$85,878; (A) add \$300.

Geo. M. Easton, Los Angeles: (1)

Geo. M. Easton, Los Angeres. (1) \$90,000; (A) add \$1,200. Schuler & McDonald, Inc., Oakland: (1) \$94,471; (A) add \$500. Marko Matick, Los Angeles: (I) \$120-000; (A) add \$200.

HOSPITALS

CONTRACTS AWARDED

SAN LUIS OBISPO ,Cal.—Faul-ich Brothers, San Luis Ohispo, at \$106.00 for drainboards, and Cline's Electric Shop, San Luis Obispo, at \$221 for electrical fixtures, submitted low bids and were awarded con-tracts by the County of San Luis Obispo, Gwen Marshall, County Clerk tor dramboards and fixtures in the Tuberculosis Unit being erected upon the grounds of the General Hospital, San Luis Obispo.

Only other bid was submitted by Valley Electric Co., San Luis Obispo for electrical fixtures, at \$229.30.

CONTRACT AWARDED

LOS ANGELES, Cabr. - Edward Goral, 174 S. Detroit St., awarded Goral, 174 S. Detroit St., awarded contract for five brick medical build-ings (50 x 100 ft. each) to be build-at 2201-35 Ocean View Ave. for Mrs. Virginia C. Pettet, c/o 712 S. Spring St., Arthur S. Heineman, architect,

Sub Contracts Awarded

CAT AND DOG HOSPITAL Cont. Pr., \$9,440 Cont. Pr. SALINAS, Monterey Co., Calif

One-story frame and stucco Cat and Dog Hospital. B. Outhier, 206 Lin-Owner - Dr. C.

coln Ave., Salmas. Architect — Chas. E. Butner, 7 Win-

ham St., Salinas.
Contractor — A. F. Carlsen, Rt. 1,
Box 74-A, Salinas.

Roofing - County Roof Service, 330 Market St.

Plumbing, Heating and Sheet Metal
—Anderson - Dougherty - Hargis

Co., 225 Main St.

Electric Wiring — Salinas Electric Works, 253 Main St. Tile Work—M J B Roofing & Tile Co., Santa Rita.

Hardwood Floors-J. E. Finn Hardvood Floor Co., 37 Buena Vista 450

Brick & Stone-Chas. Hoosier, P.O. Box 213 Grading, Foundations and Concrete -Kallum & Le Noir.

Work-Salinas Planing Mill, 64 Market St.

Lumber-Woods Lumber Co. Painting-C. A. Smith, 220 Harvest

St. Lathing and Plastering-L. C. Jorgensen, 21 Orange Dr.

Est. Cost, \$173,762 THE DALLES, Oregon.

Addition to Eastern Oregon State Tuherculosis Hosp. (The Dalles) on one-story frame pavilion; conone-story frame paymon, con-crete hoiler house; two-story frame nurses' home: frame phy-sicians' home. PWA Docket

Owner-State of Oregon. Architect-Jones & Marsh, 701 Wood-lark Bldg., Portland. Low Bidder-Malarkey and Kallan-der, McKay Bldg., Portland-

POWER PLANTS 12___

PREPARING PLANS

LOS ANGELES. Cal.—Architects John and Donald B. Parkinson, 434 Title Insurance Bldg, are preparing plans for a transmitter station to be built in the El Nido district for the Columbia Broadcasting System, 5939 Sunset Blvd. The station will con-Columbia Broaucascus, Sunset Blyd. The station will consist of a steel tower, approximately 500 ft, in height, and a small building Wm. Simpson Constr. Co., Architects' Bldg., will be the general 12

13— PUBLIC BUILDINGS FIRE HOUSES & JAILS

Contract Awarded

Cont. Pr., \$693 RAFAEL, Marin County, Calif.

Public Library.

Alterations and repairs in basement of library, including children's hbrary. Owner - City of San Rafael (Mar-

garet MacDonald, Secy. Board of Trustees)

Trustees). Architect — Carl F. Gromme, Freitas Blig. San Rafael. Contractor—DeLuca & Son, Inc., 1745 Filhert St., San Francisco.

BIDS WANTED

BIDS WANTED

PEDIJING, Shasta Co., Calif—Until 12c 20, 2 pm, bids will be retured by the State Architect, Geo.

P. McDongall, Public Works Bldg.,
Spenmento, for the crection and
compilition of additions and alterature representations. to equipment repair shops at

Plan and specifications may be obtained from the above office upon deposit of \$25 retirnable.

PREPARING PLANS

SANTA BARBARA, Cal.—Arc tot the or L. Canada, 126 De Guite Studis, Santa Barbara, Cal.—Archi-Ga et Sruhes, Sante Barbara, is propose gluons for a masoury lec-ture Let and expenter shop bulls-oung to be built in Santa Barbara Mu-coun of Natural History. It will entain a 190-seat auditorium with trace and proposition booth. Eath script and 50 000 13

Bids Wanted-To Close Nov. 26.

FIRE STATION Est Cost, \$36,500

PETALUMA, Sonoma Co., Calif. Nly. corner of D and 2nd Sts.

tion (steel roof trusses and columns).

Owner-City of Petaluma.

Owner-City of Petajuma. Architect-Brainerd Jones, 226 Washington St., Petajuma. Structural Engineer—C. Jefferson Sly 251 Kearny St., San Francisco. Plans and specifications may be obtained from the architect's office upon deposit of \$10.00.

Bids will be opened in Room 22, City Mail England in the Sec.

City Hall, Petaluma, and must be accompanied by a certified or cashier's check or bid bond for 5% of the amount of bid, payable to the City of Petaluma.

BIDS OPENED SAN FRANCISCO.—Anchor Post Fence Co., 460 5th St., at \$316 sub-mitted low bid to the Department of Public Works, Room 251, City Hall, for installing two sets wrought iron gates in open play space at Raphael Weill School. Other bids were:

Arnke Iron Works Empire Construction Co. 547.00 Sartoring Co. 688.00

BIDS OPENED

SAN FRANCISCO.—Hanson Bros., 5840 Mission St., at \$3,495 submitted low hid to the Department of Fublic Works, Room 251, City Hall, for movbuildings from the South End, Dolphin and Ariel Rowing Clubs at Aquatic Park.
Complete bids follow, including alternate (a) add for moving handball

courts:

Hanson Bros., \$3,495; (a) \$1,200 . D. J. & T. Sullivan ,Inc., \$4,875; (a)

Pearson & Johnson, \$4,465; (a) \$752.

CONTRACT AWARDED

CONTRACT AWARDED ALAMEDA, Cal.—J. W. Van Pelt, 1907 Alameda Ave., at \$1.097, award-ed contract by the City of Alameda, Public Utilities Board, G. A. Baxter, Secy., for furnishing labor and material to paint properties of the De-partment of Public Utilities of the City of Alameda at 2440 Santa Clara Avenue, Alameda.

BONDS DEFEATED

SACRAMENTO, Calif.—The City f Sacramento (H. G. Denton, City lerk), defeated bond issue in the Clerki amount of \$480,000 Nov. 2nd. Proceeds were to have financed construction of a municipal art gallery, including the struction of a municipal art gallery, including the necessary buildings, fixtures and equipment, for art gallery purposes, to be known as the "E. B. Crocker Art Gallery."

CONTRACT AWARDED

SAN FRANCISCO - Anchor Post Fence Co., 460 5th St. at \$316, plus \$65 for genuine wrought iron awarded contract by Dept. Public Works, Room 251, City Hall, for Installing two sets of wrought iron gates in play space at Raphael Weill

Arnke Iron Works Empire Construction Co. Sarterius Company 658.00

Bids Wanted—To Close Nov. 17, 7:30 P. M ADDITION Cost, \$1

Cost \$10,000 PACIFIC GROVE, Monterey Co Cal Addition of new wing to the city li-

heary building decture rm. stock room, children's rooms, etc.) ner = City of Pacific Grove (Er-

win Dames, city manager!.
Architect C. J. Ryland, Carmel and
Monterey.
Plans and opecifications may be
obtained from the architect, office
upon deposit of \$10. Bids must be

filed with City Clerk Eltin C. Hurl-burt and will be opened in the city

Bids Wanted-To Close Nov. 29,

11 A. M.
ALTERATIONS Est. Cost, \$7,400
STOCKTON, San Joaquin Co., Calif.
Hunters Square.

Move present toilet rooms on first floor of old court house to basement and convert space into of-

fices.
Owner—County of San Joaquin.
Architect — Eric W. Johnson, 142 N.
California St., Stockton.
Revised plans were accepted by
the hoard and new bids are now being

Plans and specifications may be obtained from the architect's office upon deposit of \$10.00. At previous bid opening Vickroy Const. Co., \$21 N Van Buren Street, Stockton, at \$9,677 submitted low bid.

BONDS DEFEATED

SALEM. Marion Co., Ore. — City of Salem defeated bond issue in the amount of \$550,000 November 2. The proceeds were to have financed con-

struction of a courthouse.

Preliminary plans were prepared
by Architects Whitehouse & Church oi Portland.

BIDS WANTED

PHOENIX, Arizz.—Until Nov. 22, 10 a.m. hids will be received by the Maricopa County Supervisors, Phoefor a 4-classroom masonry sch building to be built at Creighton, 3 miles northeast of Phoenix. Plans may be obtained from Architect Orville A. Bell, 321 Heard Bldg., Phoenix. upon deposit of \$10, returnable. Certified check for 5% required. Estimated cost, \$15,000.

Architect Selected

GARAGE Cost, \$
EURFKA, Humboldt Co., Cal. Sixth and D Streets.

New city garage. Owner-City of Eureka. Architect-Newton Ackerman, 4th & Commercial Sts., Eureka.

RESIDENCES

Owner Taking General Bids RESIDENCE Est. Co Est. Cost, \$6,500 OAKLAND, Alameda Co., Cal. Pros-

prot Ave. dence (6 rooms), shingle roof, hardwood floors, tile bath. Owner-J. Soderlund, 93 Linda St.,

Architect-Not Given.

Completing Plans RESIDENCE Est. Cost, \$6,000 SAN ANSELMO, Marin Co., Cal. One-story and basement frame and

One-story and nasement frame and stucco residence, terra cotta tile roof, hot air heating system, hardwood floors, tile bath, etc. Owner & Builder—Louis Hobbs. Architect – Albert H. Larsen, 333 Kearny St.

Contract Awarded RESIDENCE Cost, \$8,000 RESIDENCE Cost, \$5,000 BURLINGAME HILLS, San Mateo Co, Cal. Lots 8 and 10, Blk. 7. Two-story frame and stucco resi-

dence Owner-A. H Bevilockway, 1124 El

Cammo Way, Burlingame.
Architect—Not Given.
Contractor—Peninsula Builders, 1150
Burlingame Ave, Burlingame.

Preparing Working Drawings
RESIDENCE Est. Cost, \$4,000
MILL VALLEY, Marin Co, Calif.
One story frame studio type residence (5 rooms).

Owner—D. V Jordan, Mill Valley. Architect—Conrad T. Kett, 519 California St., San Francisco.

Preliminary plans have been ap-proved by the owner who will prob-ably take segregated bids upon completion of plans.

Contract Awarded RESIDENCE Cost, : SAN JOAQUIN CO. Near Lodi. Cost, \$

Two-story frame and stucco residence

Owner-Withheld. Architect-Victor Galbraith, 221 East

Arcaria St., Stockton.
Contracttor—A. A. Walters & Son,
510 E. Lodi Ave., Lodi.

Sub Contracts Awarded

Sub Contracts Awarded
RESIDENCA, Callf. Fernside Tract.
One - story frame and atucco residence (6 rooms), hardwood floors, tile baths, wood sash, hot alr heating system.
Owner-Wallace Miracle.
Plans by Paul V. Tuttle, 3718 Grand
Ave., Oakland.

Ave., Oakland.
Contractor—Chas. Falk, 1520 E. 38th
St., Oakland.
Roofing—W. L. Saxby, 4538 Fleming
Ave., Oakland.

Plumbing-J. A. Fazio, 402 Castro

St., Öakland.

St., Oakland.

St., Oakland.

Stetherker Wiring—Park Electric Co., 1333 Park St., Alameda.

Sheet Metal—Atlas Heating Co., 1451 22nd St., Oakland.

Tile Work—Rigney Tile Co., 3012 Harris St., Oakland.

Glass—Cohledick-Kibbe Glass Co.,

Washington at Oak St., Oakland.
Grille Work-James J. Eandi,

1339 62nd Ave., Oakland. Foundations — Riechel & Bredhoff,

1555 Central Ave., Alameda. Lumber—Loop Lumber & Mill Co., 2001 Broadway, Alameda. Mill Work—Paul W. Larson, 1272 86th Ave., Alameda. Hardware-Simon B. Hardware Co.,

Hardware—Simon B. Hardware Co., 808 Broadway, Alameda. Painting—G. J. Duthler, 1723 Treg-loan Pl., Alameda. Lathing and Plastering—H. L. Mor-

tensan, 3943 High St., Oakland.

PLANS BEING FIGURED
PALM SPRINGS, Riverside Co.,
Cal.—Architect Lloyd Steffgen, 170
E. California St., Pasadena, is taking bids from a selected list of contrac-tors for a 7-room residence to be built at Palm Springs for Frank Morgan.

Contract Awarded

RESIDENCE SAN FRANCISCO. Near Twin Peaks Two - story frame and stucco residence (hardwood floors, tile

baths, wood sash, etc. Owner—Dr. Robt. Aird, 1496 Willard. Architect—W. W. Wurster, 260 California Street.

Contractor-H. Papenhausen 595 Victoria Street.

Contract Awarded

RESIDENCE Est. Coat, \$12, SAN FRANCISCO. Marina Blvd. Est. Coat, \$12,000 Two-story and basement frame and stucco residence (3 bedrooms, 2 baths), asbestos shingle roof, hardwood floors, tile baths, hot

air heating system. Owner-Allen Meyers. Architect - Albert H. Larsen, 333 Kearny St.

Contractor-Christopher D. McKeon, 345 Santiago St.

Contract Awarded RESIDENCE ORINDA, Alameda Cn., Calif. Two-story frame residence. Architect-Fred Reimers, 233 Post St.,

San Francisco. Contractor — Albert A. Haskell, 255 Ridgway Ave., Oakland.

Plans Completed RESIDENCE Est. Cost, \$3,500 WALNUT CREEK, Contra Costa Co., Calif

One-story frame and stucco residence (5 rooms), wood shingle roof, hardwdood floors, tile bath, detached garage. Owner & Builder-L. E. Fairchild, Main and Tunnel Road, Walnut

Creek. Architect-D. E. Jackle, 126 Post St., San Francisco.

Preparing Working Drawings RESIDENCE Cos Cost, \$.

VALLEY, Alameda Co.. CASTRO Two-story frame and atucco real-dence (5 rooms), wood sash, hardwood floors.

Owner-Withheld. Architect-Geo. Patton Simonds, 80 Main St., Hayward.

Preparing Working Drawings RESIDENCE Cos Cost, \$4,500 SAN JOSE, Santa Clara Co., Callf. One-story frame residence (5 rooma), rustic exterior, wall board inte-

rior, tar and gravel roof, etc.
Owner—Name withheld.
Architect—George Patton Simonds, 80 Main St., Hayward.

Preparing Preliminary Sketches RESIDENCE Est. Cost, \$10,000 MORAGA ESTATES, Contra Costa Co., Calif.

One - story frame and stucco resi-dence (8 rooms).

Owner—A. T. Anderson, c/o architect Architect—Irwin M. Johnson, 2219 7th Ave., Oakland.

Completing Plans RESIDENCES Est. Cost, \$4,000 each BERKELEY, Alameda Co., Cal. Two one-story frame and stucco res-

idences.
Owner-M. P. Brasch, 1600 Mountain
Blvd., Oakland.
Architect—Not Given.

Upon completion of plans in about one week, owner will take segregat-

ed bids

RESIDENCES Cost, \$3,500 each
SAN FRANCISCO. West 21st Ave.
south of Ortega St.
Six one-story and basement frame
residences.
Owner and P-111 Owner and Builder-R. F. Galli, 377

West Portal Avenue, Architect—E. H. Denke, 1317 Hyde Street.

Bids Rejected MENLO PARK, San Mateo Co., Cal. Remodel residence.

Owner-Withheld. Architect-Mario Corbett, 72 3rd Ave. San Mateo.

San Mateo. Following are figuring plans: Vance M. Brown, 1226 Middlefield

Road, Palo Alto. A. E. Orton, 151 Harriett Avenue, Palo Alto.

Bids were rejected and are now heing re-figured for about 1 week.

Completing Working Drawings
RESIDENCES
Cost, less than \$4,000 each

RICHMOND GARDENS PROJECT, Contra Costa Co., Calif. Two hundred one-story frame resi-dences (fire-resistant roofs, steel sash, hardwood floors, linoleum

haths) Owner & Builder—National Housing Bureau, 1209 Macdonald Avenue, Richmond (Dick J. Richards, Ex-

ecutive Director). Architect—Edwin L. Snyder, 2104 Ad-dison St., Berkeley, Director of

Architecture. Both segregated and general bids will probably be asked on Nov. 12.

Completing Plans RESIDENCE Cost, \$7,000 CONTRA COSTA CO., Happy Valley, near Lafayette. e - story frame and stucco resi-One

dence (6 rooms). Owner-Mr. Rhodes, c/o architect. Architect-Irwin M. Johnson, 22197th

Avenue, Oakland.

Plans will be completed in 1 week and figured by a selected contrac-tor.

Contract Awarded RESIDENCE Cost, \$7,500
OAKLAND, Alameda Co., Calif. 1931
Melvin Road.
Two-story frame residence (5 rooms)

Owner-G. A. Schreiber, 3315 Champ-ion St., Oakland.

Architect—Not Given. Contractor—P. Royal Haulman, 1243 Broadway, Alameda.

CONTRACT AWARDED
BEVERLY HILLS, Los Angeles
Co, Calif.—Carleton L. Burgess, 1724
Chevy-Chase Drive, Beverly Hills,
will build a 2-story, 12-room and 5bath frame and stucco residence to
102° N. Roxbury D. Four-car garage
with overhead doors; \$52,000.

Contract Awarded RESIDENCE Cost, \$10,500 SACRAMENTO, Cal. 1165-67 Free-

mont Way. Two-story frame and stucco resi-

dence Owner-F. G. Geisser, c/o Contractor.

Architect-Not Given. Contractor-A. Fisher, 800 35th St., Sacramento.

Completing Plans

RESIDENCE Est. Cost, \$4000
BERKELEY, Alameda Co., Calif.
One - story frame and stucco residence (6 rooms) composition and
tile roof, hardwood floors, tile hath

Owner-E. Bigelow, Berkeley.

Architect-Not Given. Upon completion of plans the owner will take segregated bids.

Construction Underway Cost, \$4,000 RESIDENCE HAYWARD, Alameda Co., Calif. One-story frame and stucco resi-dence, shingle roof, floor fur-nace, hardwood floors, tile baths,

etc. Owner -Portal Oak Co.

Plans by John Hudspeth, 1831 Arch St., Berkeley. Contractor—Joe Ray, Hayward.

Plans Completed Cost, \$7,000 RESIDENCE RESIDENCE Cost, \$1,000 WEAVERVILLE, Trinity Co., Cal. One-story frame and stucco residence (6 rooms), shingle roof, oil burning furnace, hardwood floors,

burning furnace, nature of the burning furnace, nature of the following
til next spring because of snow.

Bids In-Held Under Advisement RESIDENCE

RESIDENCE SAN FRANCISCO, Calif. Two-story frame and brick veneer residence (9 rooms, 3 baths), hardwood floors, tile baths, slate

roof, etc. Owner-Withheld. Architect — John Davis Young, 2002 California St.

Low Bidder—M. A. Little Co., Inc., 107 24th Ave., S. F.—\$23,510. Other bids follow:

 Oscar Casty
 \$24,019

 Max Hantzsche
 24,691

 A. F. Mattock Co.
 25,095
 All of San Francisco. Announcement shortly.

15---**SCHOOLS**

Bids Wanted-To Close Nov. 16, 8 P. M. ADDITION

ADDITION Est. Cost, \$32,000 BUTTON WILLOW, Kern Co., Callf. Addition of three classrooms and toilet additions, concrete walls,

wood trusses, tile roof.
Owner-Buttonwillow Union School District.

Architect—Symmes & Willard, Stan-ton Willard, architect, 215 Ha-berfelde Bldg., Bakersfield. Plans and specifications obtain-able from the architect's office upon deposit of \$10.00.

Following have taken out plans: Elliott & Elliott, Rt. 2, Box 407, Bakersfield. H. Hansen & Son, P. O. Box

L. H. Ha 519, Fresno. Trewhitt-Shields & Fisher, 1501 Pa-

Trewnitt-Snields & Fisher, 1901 Pa-cific Southwest Bldg., Fresno. Virgil A. Young, 1678 Chester Ave. Bakersfield. Frank A. Greenough, 130 Lincoln St. Bakersfield.

Frank Barr, 1547 E. Main St., Ventura. Opperman & Co., 1327 Orange Dr.,

Plans Completed

ADDITION Cost, \$50,000 ALBANY, Alameda Co., Calif. Two-story and basement reinforced concrete addition (fourth unit) to

Albany High School. Owner-Albany High School District. Architect—Dragon & Schmidts, 2068
Allston Way, Berkeley.
Plans and specifications have been

forwarded to State Division of Architecture for approval.

Contract Awarded

OL Contr. Pr., \$303,290 BAKERSFIELD, Kern Co., SCHOOL EAST Calif.

New junior high school, consisting of a two-story and basement, class A classroom building, an audito-rium to seat 1000, and a large gym of structural steel and reinforced concrete construction, steel and wood roof construction, tile and composition roofing, steam heat.

Owner - Kern County Union High

Owner — Rein County Office Ing. School District. Architect—Chas. H. Biggar, 554 Ha-berfelde Bldg. Bakersfield. Structural Engineer—Mark Falk, 908

Washington Bldg, Los Angeles. Contractor-L. H. Hansen & Son, P

O. Box 519, Fresno. O. Box 519, Fresno.

Bids were received and contract
awarded on the following: (1) classroom building, complete; (2) portion
of gymnasium building; (3) pipe tunnel between buildings for plumbing.

heating and electric conduits. Two low bids follow: L. H. Hansen & Son, Fresno—(1) \$246,300; (2) \$53,490; (3) \$3,500.

S246,309; (2) \$33,499; (3) \$5,500.
 H. Mayson, Los Angeles—(I) \$254,*
 (3) \$58,164; (3) \$2,955.
 Complete bids will be published

Bids Rejected Cost, \$ SCHOOL.

IODI, San Joaquin Co., Cal. Two-story reinforced concrete music huilding (music rooms, rehearsal room, and two classrooms), as-hestos roof, cork carpet over wood floors in rehearsal room, linoleum floors in other rooms,

extension of existing direct steam heating plant. Owner-Lodi Union High School District.

Architect-Peter Sala, 2130 N. Commerce St., Stockton. Following are complete bids, which

were rejected: C. H. Dodd, 1660 W. Walnut

C. H. Dodd, 1680 W. Wamus St., Stockton St., Stockton St., C. Meyers, Stockton U. C. Hoegerman, Lodi John Hackman, Stockton Sam Byre, Tracy H. H. Henning, Stockton Holdener Constr. Co., Sacto F. C. Totten, Stockton. \$41,224 43.044 43,681 44 700 44 972 48,375 E. C. Totten, Stockton...... 45,589

Bonds Voted SCHOOL Cost. \$ COALINGA, Fresno Co., Cal.

New junier high school and audito-

rium. Owner-Coalinga Union High School

District.

District. W. D. Coates, Rowell

Architect — W. D. Coates, Rowell Bldg., Fresno. Coalinga High School District vot-ed bonds in the amount of \$350,000, proceeds to finance construction of

BIDS WANTED

NEEDLES, San Bernardino Co., Calif.—Until Dec. 15, 11 A. M., bids will he received by the Needles High School District for construction of the steel and reinforced concrete libthe steel and reinforced concrete lib-eral arts building at Needles High School site. Plans may be obtained after November 26 from H. L. Go-gerty, architect, 6272 Yucca Street, Hollywood. The structure will con-tain two science classrooms, two home economics classrooms, two commerce classrooms, a study hall and library. Est. cost, \$15,000. • 15

BIDS WANTED BIDS WANTED
GILBERT, Ariz.—Until Nov. 22, 11
a.m., bids will be received by ths
Maricopa County Supervisors, Phoenix, for two brick auxiliary buildnings to be built at Gilbert, Arizon,
high school, a PWA project. Plans may be obtained from Architect Or-ville A. Bell, 321 Heard Bldg., Phosupon deposit of \$10, returnable. Certified check for 5% required. Estimated cost \$40,000.

Contract Awarded

GYMNASIUM Cont. Price, \$7,498 EASTON, Fresno Co., Callf. One - story reinforced concrete gym-

nasium bldg. (boys' unit), com-position roof, steel sash, metal partitions.

Owner-Washington Union High Sch. District, Easton. Architect—W. D. Coates, Rowell

Bldg., Fresno.

Contractor—Harris Const. Co. 577 Mc-Kinley Ave., Fresno.

Other bids were:
T. C. and W. H. Irwin
Midstate Const. Co.
L. H. Hansen & Son 7.923 7,995 Trewhitt-Shields & Fisher 7,995 Richmond Const. Co. R. E. Jolly......

BIDS WANTED

GORMAN, Los Angeles Co., Cal.— Until Nov. 19, 7:30 P. M., bids will be received by the Quail Lake School District for a one-stary frame and stucco school building to be built at Gorman; est. cost, \$36,400. Richard Gorman; est. cost, \$36,400. Richard W. Bates, Jr., architect, 3670 Wil-shire Blvd, Los Angeles.

Bida Relected Bida Hejectad
PORTABLE Est. Cost., \$3,990
BERKELEY, Alameda Co., Cal. Tacoma and Colusa Sts.
Portable steel frame classroom addition to Thousand Oaks School.

Owner-Berkeley Unified School Dis-

trict (Clara F. Andrews, Secy.), 2325 Milvia St.

Architect — John B. Anthony, 2014 Shattuck Ave., Berkeley. Bids ran high and were rejected.

Adam Arras & Son, 4008 18th St., an Francisco, submitted low bid at

Bids Wanted-To Close Nov. 17,

11:30 A. M. RECONSTRUCTION RICHMOND, Contra Costa Co., Cal. Reconstruct and complete a 2-story classroom unit at Stege Grammar School.

Owner-Richmond Union High Sch. District (Walter T. Helms, Clerk)
Architect—Not Given.
Plans the specifications may be

obtained at the office of the Board of Education, Richmond School District, upon deposit of \$10.00.

Bids must be accompanied by a cash bond or certified check, pay-

able to the Clerk, in the amount of

Bids Wanted-To Close Nov. 24, 8 P. M. SCHOOL ADDN.

Est. Cost, \$80,000 BERKELEY, Alameda Co., Cal. NE

Milvia and Virginia Sts.

Milvia and Virginia Sts.

First unit of Whittier Elementary

School addition consisting of an
auditorium, cafeteria and 5 classrooms

Owner-Berkeley Unified School Dis-

Architects—P. L. Dragon and C. R. Schmidts, B. R. Hardman and G. Officer, 2068 Allston St., Oakland. Structural Engineer—W. Adrian, 417 Market St., San Francisco

Plans and specifications may be obtained from the architects' office, room 205, upon deposit of \$25,00.

Bids will be opened in the Board Room of the school district.

Second unit of the work, consist-

Second unit of the work, consist-ing of additional classrooms, offices, etc., estimated cost, \$60,000, will go ahead next June. Work is being fi-nanced by taxation, not PWA funds.

Bids Wanted - To Close November 16, 8:00 P. M.

16, 8:00 r. ... ADDITIONS Est. Cost, \$36,000 BUTTONWILLOW, Kern Co., Calif. Additions to Buttonwillow School.

Owner - Buttonwillow Union School District.

District.

Architect—Symmes & Willard: Stanton Willard, Architect, 215 Haberfelde Bldg., Bakersfield.

Bans and specifications obtainable as specifications of the specification of Stanton Certified check or bond for 10% required.

BIDS WANTED

REDLANDS, San Bernardino Co., REDLANDS, San Bernardino Co., Cal.—Until Nov. 19, 12 Noon, hids will be received by the Redlands Bd. of Education for wrecking the old McKinley School, a 3-story, brick structure, located at Olive and Center structure, located at Onve and Center Streets in Redlands. Specifications are obtainable from the school su-perintendent, High School, Redlands, Marsh, Smith & Powell, architects, 508 Architects' Bldg., Los Angeles.

Bids Wanted - To Close November 29, 2:00 P. M. SCHOOLS

Cost, \$175,980

SCHOOLS Cost, \$175,900 SCHMO, Fresno Co, Calif. Garfield and Washington Schools (Garfield to contain ten class-rooms, offices, rest room, library and auditorium to seat 500: and Voungier of contain S class-rooms, offices, library and rest room).

Owner -Selma Elementary School

ner — Se.... District. hitect — W. D. Coates, Rowell Architect — W. Bldg., Fresno.

Grant in the amount of \$79,191 allotted by PWA.

Plans and specifications obtainable from the Architect's office.

OYMNASIUM Cost, \$......DUNSMUIR, Siskiyou Co., Cal.
New gymnasium building at Dunsmuir High School.

Owner-Dunsmuir Union High Sch. District (Cethil Jones, Pres.). Architect—Not Selected.

Construction is indefinitely

ned to start within a few months, 15

TO PREPARE PLANS

TO PREPARE PLANS
REDLANDS, San Bernardino Co,
Cal.—Architects Marsh, Smith and
Powell, 508 Architects' Bidg. Loe
Angeles, have been authorized by
the Redlands Board of Education to
proceed with working plane for a
new 1-story school building (8 classrooms and auditorium) to be built
on the site of the old McKinley
School, Olive and Center Streets,
Redlands, Bids are now being taken
for demolition of a 3-story brick
huilding now on site. huilding now on site.

BIDS WANTED

VENTURA, Calif.—Until Nov. 17, 7:30 p.m., bids will be received by the San Buenaventura Elementary School District for the first unit of School District for the first unit of a new school plant to be built at Howard St. and Thompson Bivd., Ventura. All available plans for the project have already been distrib-uted Roy C. Wilson and Geoffry N. Lawford, Say Rd., Santa Paula, architects; Manley Sahlberg, Archi-tects' Bldg., Los Angeles, structural engineer. engineer.

TO PREPARE PLANS

RIVERSIDE, Calif.—Architect G. tanley Wilson, 416 Mission Inn, Stanley Riverside, has been commissioned by the Riverside Board of Education to prepare plans for a shop huilding to be built at Polytechnic High School in Riverside. It will be a 1-story structure, with a floor area of 15,000 sq ft, and will cost approximately \$50,000.

Contract Awarded SCHOOL

SCHOOL Cont. Price, \$28,100 STOCKTON, San Joaquin Co., Calif One - story frame and brick veneer school building (five classrooms, Cont. Price, \$28,100 recreation room, principal's office, lavatories, etc.) wood sash, composition roof linoleum in halls Oregon pine classroom floors, in-sulated roof, etc.

Owner-Grant Grammar School Dis-

Architect-Joseph Losekann, 1032 N. Madison St. and J. N. Clowdsley Exchange Bldg., Stockton. Structural Engineer—Ernest D. Fran-

cis, Cronan Bldg., Sacramento. Contractor—Samuel Eyre, 57 W 10th St . Tracy.

Planned

CYM & POOL Cost, \$:00,000
CHICO, Butte Co., Calif. Between
Citrus Ave. and Warner St. on
site of present athletic field.

Gymnasium building (126x255 - feet), with outdoor swimming pool adjoining.

Owner—Chico State College (Dr. A. J. Hamilton, president). Architect—Not Selected.

BIDS WANTED
KERN COUNTY, Cal.—Until Nov.
18 8 P. M. bids will be received by
the Faurtax School District for an
the Faurtax School in Kern County the Faurtax school in
Kern County the Faurtax school in
Kern County archi1000 Plans obtained on Symmes
Willard, Stanton Willard, architect, 215 Haberfelde Bldg., Bakers-

field, upon deposit of \$10, returnable. Certified check or bond for 10% required.

LOW BIDDERS

LOW BIDDERS
LONG BEACH, Cal.—Duff & Vandenhoogen Co., 733 W 14th St., Long Beach, Submitted low general bid to the Long Beach Board of Education at \$137.330, for complete construction of the steel frame music and arts building at Polytechnic high school site. Other low bidders were:

Example 18th Long Beach, on the plumbing at \$643.00 g Beach, on the plumbing at \$643.00 g Beach, on the plumbing at \$643.00 g Beach, on the plumbing at \$131.313; Kinge, Weed Line, Co., 214 E. Broadway, Long Beach, on electric at \$9776. Hugh R. Davies, architect, 430 E Ocean Avenue, Long Beach. LONG BEACH, Cal.-Duff & Van-

Bids Wanted-To Close Nov. 18,

Bids Wanted—10 Ciose Nov. 18, 11 A. M. SCHOOL ANNEX Cost, \$____ MERCED, Merced Co., Calif. One-story frame classroom annex to Galen-Clark School.

Owner — Merced Union Elementary School District. Architect—Ernest J. Kump, Rowell

Architect—Ernest of Architects of Bidg. Fresno.

Plans and specifications may be Plans and the architect's office and from the office of W. E. Bedsen and from the office of W. E. Bedsen and from the office of W. E. Bedsen and Frontineer, Merced. Bids will be op-

Preparing Preliminary Plans SCHOOL Est. Cost, \$50,000 TRACY, San Joaquin Co., Calif. Ea-ton Ave. bet. Parker and Holly Est. Cost, \$50,000

DIVE.

New elementary school.

Owner—Tracy Elementary Sch. Dist.

(Henry A. McCrory, Clerk).

Architect—E. G. Ernst, 9 W. Clevs-land St., Stockton.

Bids Wanted-To Close Dec. 3,

2 P. M.

ASSEMBLY HALL Est. Cost, \$30,000

COURTLAND, Sacramento Co., Calif.
One-story frame and stucco assembly building, with balcony to seat 800, composition roof, stage equip-ment, etc., at Courtland High School.

Owner-Courtland Joint Union High

Owner—Courtland Joint Union High School District.
Architect—Charles F. Dean, California State Life Eldg., Sacramento.
Engineer—F. W. Kellberg, 320 Market St., San Francisco.
Plans and specifications may be obtained from the architect's office.
Dida will be onened in the prin-

Bids will be opened in the prin-cipal's office at the Bates Union Grammar School.

BIDS WANTED

SAN BERNARDINO, Calif.—Until Dec. 2, 8 p.m., bids will be received by the San Bernardino High School District for the construction of con-crete and wood frame commercial crete and wood frame commercial and cafeteria buildings at the senior high school, 18th and E Sts., San Bernardino, a PWA project. Plans may be obtained from Architect E. Chas. Parke, 1 Fuller Bldg., San Bernardino, upon deposit of 325, redurnable. Certified or cashier's chl., or bond for 5% required. Estimated cost. \$15.0000. cost, \$150,000.

IC-BANKS, STORES AND OFFICES

Planned

ALTERATIONS & ADDITIONS

EUREKA, Humboldt Co., Cal. 7th and F Streets. Alterations and additions to the Eu-

reka Inn.
Owner—Leo Lebenbaum, 7th and F
Sts., Eureka.

Architect-Not Selected. Construction is scheduled to start shortly.

PLANS BEING FIGURED RIVERSIDE, Cal.—Until Nov. 15, Henry L. A. Jekel, 5063 Magnolia Avc., Riverside, is taking bids for a Ave., Riverside, is taking bids for a 2-story reinf. concrete store build-ing, 98 x 150 ft in area, to be built on the southeast corner of 7th and Main Streets, Riverside, for a syndicate headed by W. C. Evans. Sears. Roebuck & Co. will occupy one-half of the building. A 3-story brick structure now on site will be razed.

CONTRACT AWARDED

CONTRACT AWARDED
SAN CLEMENTE, Orange Co., Cal.—Strang Bros. Coastr. Co., 212 Calle
Marina, San Clemente, has the contract for erection of 2-story fireproof building at the intersection of
Avenue Granada, Avenue Del Mar
and Acebo Lane, San Clemente, for
the School of Applied Metaphysics;
Arvilla M. Redfern, founder. Manfred DeAhna, architect, 407 Mermaid, Laguna Beach.

Contract Awarded STORE BLDG.

Cost, \$9,500 SAN FRANCISCO. E West Portal

223 S Vicente St.
Two-story frame store building.
Owner—J. P. Pinto, 25 State Street.
Architect—Harold G. Stoner, 35 VIcenter Street. Contractor—Mission Concrete Const. Co., 272 Turk Street.

Sub Contracts Awarded

CONCORD, Contra Costa Co., Calif.
Antioch Boad.
Office building.

Office building and warehouse. Owner—Coast Counties Gas & Elec. tric Co. (R. L. Hayden, Division

Manager).
Plans by Engineering Department of

Owner.
Contractor — D. Nordstrom & Co.,
Builders' Exchange, Oakland.
Plumbing—H. Lasa & Son, 5300 Cole

St. Electric Wiring—Paul Vahell, Orinda Glass—W. P. Fuller, 259 10th St. Iron Grille Work—Independent Iron Works, 821 Pine St.

Grading and Concrete - Nat Lena,

Lumber-Diamond Match Co., Concord. Hardware - Maxwell Hardware Co., 1320 Washington St.

Painting-Turgeon Painting Co., 2059

Webster.

Reinforcing Steel — McGrath Steel
Co., 354 Hobart St.
All of Oakland unless otherwise

noted.

Preparing Working Drawings OFFICE BLDG. Est. Cost, \$7,000 SANTA ROSA, Sonoma Co., Calif. Santa Rosa Avenue.

Santa Rosa Avenue.
One-story reinforced concrete store
building (40x50-ft.) tile roof.
Owner-Mr. Clark c/o architect.
Architect-Wm. Herbert, Rosenberg
Bildg., Santa Rosa.

Preliminary plans have been approved by the owner.

Preparing Working Drawings Est. Cost, \$4,000 ALTER STORE Est. Cost, SAN FRANCISCO. Geary Blvd. Alter store building.

Owner-Withheld. Architect-Conrad T. Kett, 519 Cali-

fornia Street. Preliminary plans have been ap-proved by the owner.

CONTRACT AWARDED

CONTHACT AWAHDED

LOS ANGELES, Cal.—S. N. Benjamin, 718 E. 16th St., Los Angeles,
awarded contract for construction of
a 2-story reinforced concrete store

building (103 x 90 ft.) at 1160 Westwood Blvd., West Los Angeles, for the Janss Inv. Co., 1081 Westwood Blvd.; Sontag Drug Stores, lessee; cost, \$58,000. Gordon B. Kaufmann, architect, 627 S. Carondelet St, Los

Construction Indefinitely Postponed CAFE BLDG. Cost, \$.... YOLO CO., Calif. Across "M" Stre bridge from Sacramento.

One - story frame and stucco restau-rant building, to be known as Tiny's Rendezvous (air - conditioned).

tioned).
Owner—Macia, Nyberg & Coutts, Inc.
Tiny's Coffee Shop, Sacramento.
At previous bid opening L. L. Watson, 1768 11th Ave., Sacramento, at \$15,000 submitted low general bid.
However, contract was not awarded and work has been indefinitely post-

CONTRACT AWARDED FRESNO, Fresno Co., Calif.—C. L. Peck, 354 S. Spring St., Los Angeles, awarded contract for erection of a awarded contract for erection of a one-story reinforced concrete sales and service building (100x80-ft.) on the northeast corner of Safford and "H" Sts., Fresno, for Byron Jackson Co. Cost approx., \$40,000 Murray Erick, \$11 W 7th St., Los Angeles, structural engineer.

CONTRACT AWARDED

VENTURA, Ventura Co., Calif.— Schoenberger Bros. 1640 Obispo Ave., Long Beach, awarded contract for 1-Long Beach, awarder contract for 1-story frame and stucco office build-ing (40x50-ft.) and garage (30x127-ft.) to be built on Ventura Avenue, Ventura, for Schlumberger Well Sur-veying Corp Francis H. Gentry, Jergins Trust Bldg., Long Beach, engi-

17---THEATRES

BIDS WANTED

INDIO, Riverside Co., Calif.—Un-til Nov. 16, Noon, Architect C. A. Balch, 1914 S. Vermont Ave., Los Angeles, is taking general contract bids for a reinforced concrete mo-tion picture theater with 550-seat tion picture theater with 550-seat auditorium, to be built in Indio for Terry McDaniel

Preparing Working Drawings REMODELING Est. Cost, \$12,000 PETALUMA, Sonoma Co., Calif.
Remodel present Mystic Theatre (to
be re-named the State Theatre).

Owner-Petaluma Theatres, Inc. Architect-A A. Cantin, 64 Pine St., San Francisco.

Cost, \$25,000 ALTER THEATRE

WILLOWS, Glenn Co., Calif. Alterations and improvements to the present Rialto Theatre (cooling

and ventilation system).

Owner—Fred and Lee Naify and Fred

Architect-Not Given. Contractor-Salih Bros, 25 Taylor

St. San Francisco.

BIDS WANTED

BIOS WANTED
INDIO, Riverside Co., Calif Until
Nov 16, M., Architect C. A. Balch,
1914 S. Vermont Ave., Los Angeles,
is taking general contract bids for a motion picture theatre (600 seating capacity) to be built in Indio for

18- WHARVES & DOCKS

PLANS COMPLETED

PLANS COMPLETED

LOS ANGELES, Cal—Metro-Gold-wyn-Mayer Studios engineering de-partment, Culver City, have com-pleted plans and specifications for a new wood frame scene dock (222 x

140 ft.) to be built at the studios. Bids will be taken this week. Work will be done under the supervision of Arthur McArthur, architect; Cyril P. Hubert, structural engineer; John Tobin, plant superintendent, and Wm. Koenig, studio manager.

19-MISC. CONSTRUCTION

RECOMMENDED FOR AWARD

HERMISTON, Ore.-Newport Construction Co. and Kern & Kibbe, 42 Salmon, Portland, Oregon, at 638 48, was recommended for SE Saimon, Portland, Oregon, at \$107,63248, was recommended for award by the Umatilla Electric Co-operative Assn., J. H. Reid, Secre-tary, for the construction of 139 ml. of electric distribution line in Uma-tilla and Morrow Counties, Oregon.

Bids Opened

Coat, \$... SONOMA CO., Cal. Near Guerneville. Korbel Ranch.

Two-story concrete addition to winery. Owner-Korbel and Brothers.

Architect-John Easterly, Healdsburg and Santa Rosa. w Bidder-Walter L. Olsen, 238

Carrillo St., Santa Rosa, \$14,358. Other bids were: V. C. Tait, San Francisco \$15,814

W. C. Tait. San Francisco ... \$15,814 C. L. Personett, Santa Rosa ... 15,823 F. J. Early, San Francisco ... 15,996

COMPLETE BIDS
COWLITZ CO., Wash. — NePageMcKenny Co., 804 Sixth St., Seattle,
at \$73.552 45 (5), was recommended
for award by the Cowlitz County
Public Utility District No. 1, Jas. A.
Dayle Secretary Longview for the Public Utility District No. 1, Jas. A. Doyle, Secretary, Longview, for the construction of about 83 miles of electric distribution lines in Cowlitz County. Estimated cost, \$88,000.

Bids received on: (1) Copperweld with plant treated

(2) Copperweld with field treated

(3) ACSR conductor with plant freated poles; (4) ACSR conductor with field

treated poles (5) Copper conductor with plant

(6) Copper conductor with field treated poles.

treated poles.
Total hisk follow:
NeFage-McKenny Co., 804 6th St.,
Seattle (1) \$79.017.83; (2) \$78.637.73;
(3) \$75.588.38; (4) \$75.579.28; (5) \$73.\$75.245; (6) \$75.13.255;
Ffitz Zicharth, Long Beach, Calif.,
(1) \$76.113.90; (3) \$73.995.80; (5)
\$73.203.91

H C Moss Constr. Co.—(1) \$78,-689.55, (2) \$78,345; (3) \$75,918.80; (4) \$75,563.25; (5) \$75,801.15; (6) \$75,-

414 60 S. S. Montague, Portland—(1) \$80,-854 16; (3) \$75,571 72; (5) \$77,690.54. Oregon Constr. Co.—(1) \$81,035.31; (3) \$77,679.21; (5) \$79.366.31.

(3) \$77,679.21 (5) \$79,366.31.
Parker-8 hram Co, Portland—(1)
\$82,418.50, (3) \$81,428; (5) \$80,017.
Van S McKenny Co, Svattle—(1)
\$90,127.93, (2) \$90,309.62; (3) \$88,152.49, (4) \$88,446.10; (5) \$86,293.37;

BIDS WANTED

ALAMEDA, Calif Until Nov. 16, 8 15 pm. bids will be received by the Alameda City Council, City Clerk, City Hall, Alamela, for constructing a tence are mid the tennis court at Haight Avenue and Linden Street,

Plan and specifications may be obtained at the above office. • 19

CONTRACT AWARDED

SANTA MONECA, Los Angeles Co., Cal. Schummer & Wilherg, 2017 21st St., Santa Menica, will build a 1-story reinf cinc stadium building 120 ft.

in diameter in Santa Monica for Joseph L. Zerhoni.

PLANS BEING FIGURED

SANTA MONICA, Los Angeles Co. Cal —Edward C. Taylor and Ellis W Cal -Edward C. Taylor and Ellis W. Taylor, architects and engineera, 803 W 3rd St., Los Angeles, have completed plans and are taking olform a closed, selected list of constructors for paving a yard area at the Douglas Aircraft plant in Santa Monica. The area to be paved, with is 200x250 ft, will be covered with 5 miches of concrete varieties of with the concrete varieties of the second of the concrete varieties of the second of the second of the concrete varieties of the second of the se inches of concrete reinforced with mesh. Work will also include some retaining walls.

BIDS OPENED

HERMISTON, Ore.—Following submitted bids to the Umatilla Electric Cooperative Assn., J. H. Reid, Secretary, for the construction of 120 miles of electrical distribution line in Umatilla and Morro Cos., Oregon. Bids were received on:

copper conductor;

(2) copperfeld; (3) ACSR conductor Total bids follow:

Oregon Contr. Co.: (1) \$109,835; (2) \$118,702.50; (3) \$114,630.

S. S. Montague, Portland: (1) \$114-S. S. Montague, Portuand, 11, 511, 505 61; (2) \$121,358,50; (3) \$114.032.30 Roberts & Broad; (1) \$109,723.35; (2) \$116,135 64; (3) \$110,385.92.

(2) \$116,135.64; (3) \$110,380.92. Fritz Zeibarth, Long Beach: (1) \$119,637; (2) \$124,276 (13) \$122,892. Newport Const. Co. and Kern and Newport Const. Co. and Kern and Kibbe: (1) \$107.638 48; (2) \$112,732.35 (3) \$109,792.48. NePage - McKenny Co., Seattle: (1) \$116,421.11; (2) \$124,784.31; (3)

\$117,351.49

Parker - Schram Co., Portland; (1) \$110,732.50; (2) \$116,735.50; (3) \$109,-

Homer G. Johnson: (1) \$110,986.60; (2) \$116,754.80: (3) \$108,565.

20— MISC. SUPPLIES AND MATERIALS

BIDS WANTED

BIDS WANTED

ALAMEDA, Alameda Co., Calif.—
Until November 16, 8 P. M., Inds will be received by the Alameda Board of Education, Alameda Unified Sch. of Education, Alameda Control, Wm. G. Fideli, Secty, Administration Bilg., Oak St. and Alameda Ave., for furnishing and delivering one power shear and one brake, hand, hox and

Plans and specifications may be obtained at the above office.

DINS OPENED

LOS ANGELES. Calif.—Following admitted bids to the U.S. Engineer, Los Angeles, for steel sheet piling, now or used, interbocking type. The plant of the deal delivered to Playa del Rev Lagron on Ballona Creek and or of a sex contractor's shipping point. Circ. Prop. 101.

point, Circ Prop. 101.
The items are:
(1: 4230 cwt (47 pcs, 25 ft, long);
(1: 4230 cwt (47 pcs, 25 ft, long);
(2: 5072 cwt (48 pcs, 50 ft, long);
(3: 62111 cwt (41 pcs, 34 ft long);
(4: 62111 cwt (61 pcs, 34 ft long);
(5: 621 cwt (61 pcs, 34 ft long);
(5: 621 cwt (61 pcs, 62 ft, long);
(5: 621 cwt (61 pcs, 62 ft, long);
(5: 621 cwt (61 pcs, 62 ft, long);
(5: 621 cwt, long);
(6: 64 cwt, long);
(7: 64 cwt, long);
(7: 64 cwt, long);
(8: 64 cwt, long

The batt were ther cwt.);

1 colors Steel Cot. (1) (2) (3)

\$3.7 cits and (5) \$417, new material delivered to job; shipped from Cbicago, a hipped on govt, bill of lading a string at an and equalize point value of \$2.70 cwt. for items 1, 2 and a string st

(1) (2) and (3), (4) and N290 (4) and Sid2 used material; delivered to pub; shipped from Quincy, III; if shipped on govt, bill of lading allow \$102 out and equalize freight; disc. \$2 of 1 on basing point values of \$1.95 on items 1, 2 and3, and \$2.70 on items 4 and 5. Bethlehem Steel Co.: New material

Bettlehem Steel Co.: New material Bettlehem Steel Co.: New material Bettlehem Steel Co.: New material St. 2015 and and water shipment, \$3.075 and water \$8.72; (4) and water \$8.52.2 in \$1, \$3.47; delivered to joh site; shipped from Lackawanna and Eufachawanna and St. 35.30, and equalize freight; disc. \$4.53.80, and equalize freight; disc. \$4.54.50 and equalize freight; disc. \$4.54.50 and on items 4 and 5. Part New and Part Usel maternal: (1) need, rail and option, rail self water, \$2.025, all rail \$2.72; (2) 26 pessed, rail and water, \$2.025, all rail \$2.72; 58 pess. new, rail and water, \$2.025, all rail, \$3.72; (3) new, rail and water, \$3.075, all rail, \$3.72; (1) and water, \$3.075, all rail, \$3.72; (1) pessed and water, \$3.075, all rail, \$3.72; (4) pessed and \$3.72; (4) pessed a new, rail and water, \$3.075, all rail new, fail and water, 35,015, all rail, \$3,372; (5) nsed, rail and water, \$2,775, all rail, \$3,47; delivered to job; 47 pcs. shipped from Port Arthur, Tx., and 27 pcs. shipped from Buffalo, N Y; if shipped on govt bill of lad-N Y; if shipped on govt bill of lading allow \$92 cwt, and equalize the freight; disc. $\frac{1}{2}$, of 1% on basing point values of (rail and water) items 1 and 2, \$2; pt item 2 and all item 3, \$3.05; item, 4, \$3.80; item 5, \$2.75; (rail) items 1 and 2, \$170; pt. item 2 and all item 3, \$2.70; item 4, \$3.65; item 5, \$2.85. \$3.45; item 5, \$2.45.

CONTRACT AWARDED

CONTRACT AWARDED

SACRAMENTO, Callif. — Del Paso
Rock Products Co., H Street Road,
Sacramento, at \$3.36 per ton, was
awarded contract by the Sacrament
to City Council, H. G. Denton, City
Clerk, City Hall, for firmishing 1000
Lops asphalic concrete mixture for tons asphaltic concrete mixture, for the Street Maintenance Division. • 20

CONTRACT AWARDED

CONTRACT AWARDED

ALAMEDA, Cal.—John A. Roebling's Sons Co., of Calif., 646 Folsom
St., San Francisco, at \$2,663.39 (paper), was awarded contract by the
Alameda City Fublic Utilities Board,
G. A. Baster, Secretary, 2440 Santa
Clara Ave., Alameda, for furnishing
insulated lead-covered cable. insulated lead-covered cable.

BIDS WANTED

BIDS WANTED
LOS ANGELES.—Bids for 2400 ft.
18-in. drain tile in 2 ft. lengths, Circ.
Prop. 99, opened by U.
Angeles, Nov. 4, were:
Three dentical bids were submitted at \$2160 by J. W. Black Co., Pacific Clay Prod. and Gladding MeBean & Co.

L. A. Brick & Clay Prod. Co., \$2, 160. 60 days delivery; alt. bid, bell and spigot sewer pipe in 4-ft. lengtha,

Eastside Bldg. Matls. Co., \$2311.20. Frank J. Moran, Ontario, alt. bid on T & G concrete pipe, \$45 ft. • 20

BIDS OPENED

LOS ANGELES, Cal.-Patten-Blinn LOS ANGELES, Cal.—Patten-Blinn Lumber Co., at 862540, 2% 20 days, submitted low bid to U. S. Forest Service, Los Angeles, Co. Terdwood, D. F. flooring, No. 1 common D. F. StS, and comp shingles delivered to Alrayo Seco Whse, Bid 1741. Other bids were:

Hammond Lumher Co.-\$676.90; 5%.

Hammond Lumber Co.—\$676,90; 5%. E. K. Wood Lhr. Co.—\$687,60; 5%. Orban Lbr. Co.—\$703,60; 5%. C. Gunahl Lbr. Co.—\$736,50; 5%. Lounsberry & Harris—\$747,70; 5%. Owens-Parits Lbr. Co.—\$756,50; 5%. Globe Lbr. Co. (parital bid; on items 27, 28 and 29)—\$693,10; 2%.

BIDS WANTED

GLENDALE, Los Angeles Co., Cal. Until Nov 18, 10 A M., hids will received by the Glendale City Council for furnishing copper wire il: 25,000 lbs. No. 6 AWG solid

stranded:

(2) 20,000 lbs. No. 1 do; (3) 20,000 lbs. No. 2 do; (4) 50,000 lbs. No. 20 AWG 7-strand; (5) 10,000 lbs. No. 4 (6) 1000 ft. No. 10 solid strand var-nished chambric insulted with waterprof cotton braid; (7) 2500 feet single conductor lead covered cable No. 6 solid strand with varnished cambric insul; (8) 7500 ft. single conductor lead over

(8) 7500 ft. single conductor lead cov-(8) 7500 ft. single conductor lead covered cable No. 4 AWG 7-strand copper with var. cambric insln.;
 (9) 10,000 ft. 4-conductor No. 6 type

"S" unarmored 7-atrand 10-condnetor, insul. cable.
P. Deiderick, plant supt. G. E. Chapman, city clerk.

BIDS OPENED

LOS ANGELES, Cal. — Following submitted bids to the U. S. Engineer, Los Angeles, for 32,400 tons coarse Los Angeles, for 32,400 tons coarse aggregate and 16,100 tons sand delivered into Government batch trucks at contractor's batch plant and/or into Government batching plant or stock piles at Verdugo Rosad and Monterey St., Glendale; Circ. Prop. 102. Bids received on:

ALTERNATE NO. 1

(4) 48,500 tons coarse suggested and

(1) 48,500 tons coarse aggregate and sand batched for ½ or 1-c.y.

mixer;

ALTERNATE NO. 2
(1) 14,300 c.y. coarse aggregate 1½in. to %-in. size;
(2) 9,700 c.y. coarse aggregate 1-in.
to No. 4 mesh size;
(3) 19,500 c.y. coarse (2)

to No. 4 mesn size;
(3) 11,950 c.y. sand.
The bids were:
Consolidated Rock Prod. Co.—Alt.

Consolidated Rock Prod. Co.—Alt. No. 1 (1) 81.57 (on; total, \$76,145; disc \$0.20 (on 25th prox. Alt No 2 (1), (2) and (3) 81.62; total, \$58,239; disc \$0.20 c.y. 25th prox. Batch plant and plant located at Roscoe.

P. I. Abmodzieh (City Bock Co.)—
P. I. Abmodzieh (J. Akmadzich (City Rock Co.)

P. J. Akmadzien (City Rock Co.)—Alt No 1 (1) \$1.30; total, \$63,050. Alt No 2 (1), (2) and (3) \$1.33; total, \$47,813.50. Batch plant adjacent to Hyperion bridge; plant, San Fernando Valley; net. Arrow Rock Co.-Alt

Arrow Rock Co.—Alt No 1 (1) S1.55; total, S75,172; Alt No 2 (1), (2) and (3) \$1.60; total, \$37,520; Batch plant, ½ mi from Hyperion hridge; plant, Monrovia; disc Sa Go. Ada, No. Azusa Rock & Sando Co. Ada, S75,00; Plant, Aznas; disc So2 yd 25th prox. Eastside Bids. Matla. Co.—Alt No. 2 (1) and (2) \$1.80; (3) \$1.50; total, \$37,560; 20; 41; and (2) \$1.80; (3) \$1.50; total, \$37,660.50. Plant, Roscoe; disc \$0.20; CV. 25th prox.

BIDS OPENED

BIDS OPENED
ALTURAS. Modoc Co. Cal.—Sangamo Electric Co., 1061 Howard St., San Francisco, at \$10.881.50, submitted low bid to the Surprise Valley Electrification Corp., Allan Sickler, Engineer, Belli Bilg., Alturas, for furnishing Watthour meters and Work involves

WATTHOUR METERS:

(3) 100 single phase, 5 amp., 115 volt; (2) 25 single phase, 15 amp., 115 volt; (3) 100 single phase, 5 amp., 115/230

(4) 800 single phase, 15 amp., 115/230

(4) 800 Sm₅; Productivelt; Volt; (5) 25 triple phase, 15 amp., 230 volt; (6) 25 triple phase, 25 amp., 230 volt.

(7) 100 1-inch conduit size: (8) 900 114-in. conduit size. Total bids follow:

(A) Sangamo Electric Co., 1061 Howard St., San Francisco - \$10,-881.50.

(B) Westinghouse Electric & Mfg. Co.-\$10,886.

(C) Duncan Watthour Meters-\$10,-906 50

(D) General Electric Co.-\$11,036.75. Unit prices follow:

(A) (B) (C) (D) \$ 7.70 \$ 7.70 \$ 7.70 \$ 7.80

(2)	8.12	8.12	8.12	8.22
(3)	8.55	8.50	8.55	8.69
(4)	9.00	9.00	9.00	9.11
(5)	18.50	18.50	19.50	19.73
(6)	22.50	22.88	22.50	22.84
(7)	137.00	137.00	137.00	137.00
(8)	1269.00	1269.00	1269.00	1278.00

BIDS WANTED

BIDS WANTED
SAN FRANCISCO.—Until Nov. 18, 3 p.m., bids will be received by T. A.
Brooks, Purchaser of Supplies, 270
City Hall, under Bid No. 6101, for furnishing linoleum for the various City Departments and Institutions for the term Dec. 1, 1937, to Nov. 30,

Plans and specifications may be obtained at the above office.

CONTRACT AWARDED

CONTRACT AWAHDED LOS ANGELES, Cal.—P. J. Akmad-bich, at \$47.813.50 was awarded con-tract by the U. S. Engineer, Los An-reles, for aggregate and sand. Bids geles, for aggregate and sand. Bids for 32,400 tons coarse aggregate and 16,100 tons sand delivered into govt batch trucks at contractor's batch plant and/or into govt. batching plant or stockpiles at Verdugo Road and Monterey St., Glendale; Circ. Prop.

CONTRACT AWARDED

CONTRACT AWARDED GOVERNMENT ISLAND, Calif.—Ray Foucar & Simon, 512 Folsom St., San Francisco, at \$210.06 by lot, \$\frac{1}{2}\sigma of 1\frac{1}{6}\sigma, 30 days, was awarded contact by the Forest Service Supply Depot, Frank Haynie, Supply Officer, other forest missing steel and lion; fo.0. Willows, Calif. 20

CONTRACT AWARDED
OAKLAND, Calif.—Heafey - Moore
Co., 344 High St., Oakland, at \$1.08
per ton, submitted low hid and was
awarded contract by the Oakland Port Commission for furnishing 10,-000 tons crusher run base rock; f.o.b. Oakland Airport.
Blake Bros., at \$1.35, submitted only other bid.

BIDS OPENED

OAKLAND, Cal.—James Bell Co., 2211 Market St., Oakland, at \$6798 each, submitted low bid to the Oak-land City Council, City Clerk, City Hall, Oakland, for furnishing 100 refuse containers. Geo. Goodman, at \$7.95 each, sub-

mitted only other bid.

RECOMMENDED FOR AWARD

SAN FRANCISCO. — Commercial Iron Works, 412 SE Stephens Street, Portland, Oregon, at \$31.992.87, submitted low bid and was recommended for award by the U. S. Engineer Office, 401 Custom House. San Francisco, under Bid No. 868-28-63, for furnishing all materials fittings, equipment, tools, etc., and performing all work for drydocking, paining all work for drydocking, paining all work for drydocking. Paining all work for drydocking all the drydock Portland, Oregon, at \$31,292.87, sub-

Moore Dry Dock Co., Oakland-

General Engineering & Dry Dock Co., San Francisco—\$37,380.67.

BIDS OPENED

BIUS OPENED
OAKLAND, Calif — Heafey-Moore
Co., 344 High St. Oakland. at 50.68
per ton, submitted low bid to the
Oakland City Council, City Clerk.
City Hall, Oakland, for furnishing
1000 tons of crusher run base for the
Street Department

Street Department.
Superior Rock Co. Oakland, at \$0.99 per ton, submitted only other

BIDS OPER D

BIDS OPER D
SAN FR NCISCO.—Standard
Fence Co., 4/7) Bay Shore Blvd., at
\$3,778.42 ne submitted low bid to
T. A. Brook Purchaser of Supplies, Room 270. y Hall, under Bid No. 1921, for iu ishing fencing for the San Franci, a Airport, WPA Proj-

Total bids follow:

Standard Fence Co., \$3,778.42 net. Wickwire Spencer Steel Co., \$4,583.68

2% 10 days. Pacific Fence Co. (including \$230.00 freight from Los Angeles) \$4,-

794 41 net. Anchor Post Fence Co., \$4,613.86 net. Kamlan Fence Co., \$4,927.40 net.

BIDS WANTED

BIDS WANTED
LOS ANCELES, Calif.—The Los
Angeles Board of Education is now
receiving bids for special light fixtures in the following high schools:
Until Nov. 19, 2 p.m., for the new
buildings at the Louis Pasteur Jr.
High School, 531 W. Hish St.; for
main building at the Central Junior
High School, 531 N. Hill St., and for
lingshe Junior High School, 331 N. grapel Junior
Lingshe Junior High School, 331 N.

Figueroa St. Until Nov. 26, 2 pm., for the as-Criti Nov. 26, 2 pm., for the as-sembly hall at the Manual Arta High School, 4131 S. Vermont Ave.; the administration building at the Virgil Junior High School, 152 N. Vermont Ave. and the assembly hall at the Thomas Jefferson High School, 1318

Until Nov. 30, 2 p.m., for the assembly hall at the San Pedro High School. 1001 W. 15th St., San Pedro, and the assembly hall at the South Gate High School, 3351 Firestone Blvd., South Gate.

SAN FRANCISCO CO. PERMITS UNDER \$1000

ALTER dwelling, \$500: 2544 Baker; owner, F. Boland, premises; con-tractor, E. J. Lehman, 51 Sha-

ALTER dwelling, \$275; 3676 Mission St.; owner, Wm. G. Poole, prem. SIGN, electric, \$50; 260 Valencia St.; owner, Don James, prem.; contractor, State Manufacturing Co.

55 Rausch St. BILLBOARD, \$7; NE Golden Gate and Divisadero; owner, Foster & Kleiser Co., 1675 Eddy St.

ALTER flats, \$700; 144-46 27th St; owner, Home Development Co., 2344 Mission St.

2344 Mission St. FIRE WALLS, \$350; 1452 Bush St.; owner, R. Bentley, et al. 268 Market St. contractor, J. A. Tassi, 288 Market St.; engineer, Robert A. Hanson, 608 Indiana.

ALTER store, \$150, 3014 22nd Street; awner, The Aome Co., premises; contractor, Sun Lee, 113 Waverly

Place. ALTER apt house, \$400; 1530 Cali-St. owner, L. King, 138 t. contractor, Ed. Rose-

Erie St. contractor. Ed. Rose-mont, 176 Duboce Ave. ALTER dwelling, \$25; 4400 25th St: owner, Mr McCormick, premises contractor. J. Heffernan, Jr. 3953 20th St.

3803 20th St.
ALTER garage and apts, \$500; 991
Innes St. owner, Paul and Helen
Bunge, 991 Innes St.
ALTER warehouse, \$900.00; 316-324
Drumm St. owner, American
Trust Co. agents, 491 California
St.; contractor, L. A. Hinson, 758

ALTER restaurant, \$500; 709-23 Fol-som St., owner, United Building

ALITER restaurant, \$500; 709-23 Fol-som St., owner, United Building Const. Co. 321 Bush St. SION, electric, \$50; 1336 Post St.; owner, Auhum-Cord Agency, 1336 Post St. contractor, State Mig Co. 55 Faureth St. SION, electric, \$525-6135 Geary

owner, J. P. Miranda, premisea;

contractor, J. K. Herzog Electric Co., 370 Van Ness Ave. South. ALTER garage, \$150; W Corbett 170 S Hopkins; owner, E. R. Zlon, 3870 Market St.

FLUE, \$35; 275 Schwerin St.; owner, A. Patrone, premises; contrac-tor, J. A. Marshall, 4447 Mission.

ALTER office and store, \$750; 870 Market St.; owner, Flood Realty

Co., 870 Market St. SIGN, electric, \$200; 2070 Mission St.: owner, Armory Market, premises contractor Wonderlite Neon Prod. owner, Armory Co., 170 Otis St.

FLUES, \$85; 236 Van Ness Avenue; owner, S. J. Moore, 795 Sutter; contractor, J. W. Smith, 128 Bartlett St

SIGN, electric, \$250: 833 Mission St : owner, Peoples Furniture Co., 833 Mission St.; contractor, Electric Prod. Corp., 910 Harrison St.

BARBECUE pit, \$20; 229 32nd Ave.; owner, B. Burke, 3065 Jackson St.; SIGN, electric, \$100; 1600 Mission St.; owner, Union Oil Co., (premises; contractor, Elec. Prod. Corp., 910 Harrison St.

Harrison St.
SIGN, electric, \$100; NE Pierce and
Lombard Sts.; owner, Union Oil
Co., premises; contractor, Elec.
Prod. Corp., 910 Harrison St.
SIGN, electric, \$100; 1298 Valencia;

owner, Union Oil Co., premise contractor, Elec. Prod Co., S Harrison St.

ALTER dwelling, \$250; 2942 Griffi,n St. owner, A. Chioino, c/o con-tractor, contractor, E. Lombardl,

tractor, contractor, D. Zollinder, 1218 Hollister Ave. ALTER hotel, \$200; 32 Sacramento; owner, Hastings Est., c/o con-tractor; contractor, D. C. Mc-

Cabe, 430 Call Bldg.

ALTER offices, \$400; 225 Bush St.;
owner, Standard Oil Co. of Cal., owner, Standard Oli Co. of Cal., 225 Bush St. contractor, Lind-gren & Swinerton, Inc., 225 Bush, ALTER dwelling, \$300; 1128 Irving; owner, Mr. Lewis, premises; con-

tractor, Cahr. Terrazzo Co., 2085 San Bruno Ave.

ALTER office and store, \$500; 870
Market St., owner, Flood Realty
Co. \$70 Market St.
ALTER sign, \$250; 137 Hayes Street;
owner, Dudley Perkins, premises;
contractor, Wonderlite Neon Pro-

ducts Co., 170 Otts St.

ALTER tavern, \$14; 1692 Fillmore;
owner, David Eisenbach, 2340 owner, David Eisenbach, 2340 Sutter St. ALTER store, \$100; 3925 Sacramento

. owner, James Zeber, prem-

ALTER dwelling, \$50; 22 Jersey St.; owner, C. P. Murphy, premises.

SIGN, electric, \$100, 1492 Ocean Ave. owner, Union Oil Co., premises; contractor, Electric Prod. Corp. 910 Harrison St.

SIGN, electric 8100 559 living St.; owner, Union Oil Co., premises; contractor, Electric Prod. Corp.

910 Harrison St. SIGN, electric, \$200, 923 Market St;

SIGN, electric, 8200, 923 Market St; owner, Zuker's, prem; contrac-tor, Brumfield Elec, Sign Co., 985 Folson St. ALTER apr., 810, 1899 Oak Street; owner, P. J. Weigley, premises FLUE, 800, 77 Clay St; owner, H. C. Stockke, 507 Market St; con-tractor, J. E. O'Mara, 2720 Me-Affector Allister St.

All TER re-boulant, \$150 S27 Sacra-mento St., owner, Own Fung, 746 Sacramento St., contractor, W.

mento St., owner, Own Fung, 746
Sactamento St. cantactor, W.
n. 45 Spofford Alley.
ALTER the short St. 1492 Valencia
St., owner Mes. Petert prem
ALTER Stephing, 595, 2721 San Jose
Aver: owner, Win Gormer, 124
Edinburgh
FILIE, Gor 160 Pope St. owner, Gus.
Helmor 189 Pope St.

ENGINEERING NEWS

NEWSINDEX

For convenient reference, news sports in this section are classi-ed as follows: reports

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BRIDGES 21---

BIDS OPENED

SAN FRANCISCO.-D. E. Burgess 282 7th St., at \$1,665.00 submitted the low hid to Department of Public Works, Room 251, City Hall, under Spec. No. 19084, for painting the 3rd Street bridge over Channel Street waterway. Est. cost, \$2,900.

Total bids follow:
D. E. Burgess, 282 7th St.....\$1,665.00
Pacific Bridge Painting Co..... 2,460.00
A. A. Zelinsky & Sons, Inc... 2,741.00

COMPLETE BIDS

COMPLETE BIDS

LOS ANGELES, Calif. — Claude
Fisher Co., Ltd., 2455 E. 55th St.,
Los Angeles, at \$15,698, submitted
low bid to the State Division of
Highways, C. H. Purcell, State Highriiginways, C. H. Furceii, state High-way Engineer, State Building, Los Angeles, for constructing a reinforc-ed concrete girder bridge and 0.3 miles grading and surfacing with plant-mixed surfacing roadway ap-proach on Puente Avenue at Walnut Creek, Los Angeles County, Calif. Work involves: (1) 15 sta. clear and grubb right of

wav

(2) 300 M. gals. water; (3) 200 c.y. roadway excav., without

classification;

(4) 9.600 c.y. imported borrow; (5) 2,100 c.y. imported surf. material:

(6) 350 c.y. struc. excav.; (7) 15 sta. finishing roadway; (8) 4 tons liq. asphalt, SC-2, prime

(9) 700 tons mineral aggregate,

plant-mix surf.;

plant-mix surf.;
(10) 40 tons liq. asph., ROMC-4 or
ROMC-5, plant-mix surf.;
(11) 5 tons liq. asph., SC-1A, penetration oil treatment;
(12) 28000 lbs. bar reinf. steel;
(13) 172 c.y. class A portland cement

MFBM treated Douglas fir

(15) 160 1f. solid timber railing; (16) 007 mi. existing property fence moved and reset;

17) 2 each, clearance markers; (18) I only, existing bridge, removed

and disposed of. Total bids follow:

(A) Claude Fisher Co., 2455 E 55th St. Les Angeles, \$15,698. (B) Dimmitt & Taylor, \$17,562. (C) Oswald Brothers, \$17,962. (D) Vido Kovacevich, South Gate, \$19,666.

(E) Griffith Company, \$19,764.

Unit prices follow: (Ten \$15.00 \$15.00 \$ 5.00 \$15.00 \$ 10.00 (2)

1.10 6) 1.50 1.10 1.50 3.00 10.00 10.00 10.00 10.00 10.00 15.00 18.00 15.00 15.00 25.00 3.00 2.90 (9) 2.40 2.50 (10) 11.00 15.00 12.50 14.00 30.00 15.00 20.00 16.00 25.00 .055 .055 5 .06 25.00 .05 .06

24.00 26.25 20.00 24.00 135.00 105.00 120.00 80.00 100.00 (15)1.75 2.00 1.50 2.00 2.00 300.00 400.00 600.00 2000.00 700.00 (16)

10.00 20.00 10.00 10.00 650.00 300.00 380.00 600.00 1100.00

CONTRACT AWARDED SUTTER COUNTY, Cal.—Heafey-Moore Co., Fredrickson and Watson Const. Co. and Fredrickson Brothers, Const. Co. anterprediction of the contract by the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Building, Sacramento, for constructing a reinforced concrete slab bridge, conreintreed contenter size or lings, con-sisting of one 5-ft. 6-in. span, one 7-ft. 6-in. span, twenty-two 15-ft. 0-in. spans and one hundred seventy-three 22-ft. 0-in. spans on concrete pile bents, across Sutter By-Pass, 12 miles west of Yuha City, Sutter Co.

BIDS WANTED

SEATTLE, Wash.—Until Nov. 15, a.m., bids will be received by Harry Sisler, King County Engineer, for the construction of the Kenmore-Juanita bridge with fill approaches, County Road Project 50.

Work involves: (1) .3 acre clearing;

(2) .3 acre grubbing;

(3) 2 acres slashing; (4) 50,524 c.y. excav.; (5) 15,000 lbs. powder detonated (40°; gel.); (6) 15,000 lbs.; powder detonated—

ditching dynamite;

(7) 2,000 c.y. excav. (trench); 8: 1,185 c.y. struc. excav.; (9) 20 c.y. Class D excav.; (10) 12 ft. of 12-in. Class 2 concrete

culvert pipe;
(11) 141 ft. of 18-in. Class 3 concrete culvert pipe;

(12) 3 concrete headers;

(13) 18-inch st 35; (14) One 18-in. concrete catch basin; (15) Remove 244 sq. yd. concrete

pavement: (16) Remove 105 ft. existing guard

rail; (17) Remove treatle:

(18) 571 c.y. gravel surfacing, incl. approaches; (19) 2,535 ft. cable guard rail; (20) 6.5 tons MC-2 bituminous ce-

ment: (21) 30 c.v. crushed rock, %-inch-

14-in.; (22) 18 c.v. 12-in. crushed rock, No.

Capital City Title Company

JAMES E. BANCROFT Manager

801 J Street Sacramento : California

10, in place; (23) 5,640 ft. piling; (24) 1,055 c.y. Class A concrete; (25) 296 c.y. Class B concrete; (26) 36 c.y. Class D concrete; (27) 222,776 lbs. reinf. steel;

(21) 222,170 103. Fellin, steel; (28) 4,800 lbs. cast steel; (29) 16,263 lbs. struc, steel; (30) 1180 ft. concrete post rail; (31) 1180 ft. concrete curbs roadway; (32) 590 ft. concrete curbs sidewalk;

(33) 2 standard inlets; (34) 100 ft. of 6-in. pipe.
Plans and specifications may be

obtained at the above orrice.

BIDS WANTED

SEATTLE, Wash. -Until Nov. 18, bids will be received by the City of Seattle for redecking draw span and rebuilding approaches on the First Avenue S. Bridge, Seattle. Estlmat-ed cost, \$30,000.

ed cost, 500,000.
Work involves:
(1) 4000 ft. creosoted piling;
(2) 225 MFBM untreated lumber;
(3) 2175 sq. yd. asph. conc. pave.;
(4) 2500 ft. c.y. earthwork and aub grading

Plans and specifications may be obtained at the office of N A Carle, City Engineer

CONTRACT AWARDED

LOS ANGELES CO., Calif.—John Strona, Pomona, at \$34,743.80 was awarded contract by the State Divi-sion of Highway, C. H. Purcell, State Highway Engineer, State Bldg. Los Angeles, for widening bridges across Zuma and Trancas Creeks at points about 17 and 18 miles north of Santa Monica, Los Angeles Co.

22— DREDGING HARBOR WORKS, EXCAVATION

BIDS OPENED

BIDS OPENED LOS ANGELES, Cal.—San Francisco Bridge Co., 503 Market St., San Francisco at \$2,650.00 submitted low bid to U. S. Engineer, Los Angeles, for construction of reinforced concrete substructure for a light tower, a concrete landing and a concrete walkway, all on west end of Los Anwalkway, all on west end of Los Angeles-Long Beach detached breakwater in Los Angeles Outer Harbor; Crc. Prop. 89. Cement will be furnished by the government. Estimated cost, \$2572.29.
Other bids were:
Hoggland Engr. & Const. Co., Long

Beach, \$2895. Case Const. Co., Albambra \$4790. Hull, Smale & Robinson, Wilmington, \$5075.

25— MACHINERY AND **EQUIPMENT**

BIDS OPENED

BIDS OPENEOU OAKLAND, Calif.—Joe. Pierotti & Co., Sixth and Broadway Sts., Oaktand, at \$1982.75, submitted low bid to the Oakland City Council, City Clerk, City Hall, Oakland, for furnishing one ambulance for the Oakland Folice Department.

General Motors Truck & Coach Co., Oakland, at \$2100, submitted only other bid.

BIDS WANTED

MODESTO, Stanislans Co., Calif.— Until Nov. 22, 2 p.m., bids will be received by the Board of Education of the Modesto City School District, E. D. Abbott, Secretary, Capitol Sch. Bldg., Fourteenth St., between H and I Sts., Modesto, for the purchase of three school busses.

Plans and specifications may be obtained from the above office. * 25

BIDS WANTED

BIDS WANTED PHOENIX, Ariz.—Until Nov. 16, 10 a.m., bids will be received by the Arizona Highway Department, Phoenix, for furnishing snow removal equipment, as follows: one rotary snow removal unit of four to five tone, 4-wheel drive truck and three auger type snow removal unit mounauger type snow removal unit moun-ted thereon. Truck to be designed to operate snow removal unit with power unit mounted in rear of cab and also to be converted to 5-yard dump truck with hydraulic hoist when snow removal unit is removed. Shall also consist of discharge fan blower, extension blades, and gaso-line operated power plant. All assembled on truck chassis as one com-plete unit and controlled by operators in cab. Certified or cashier's check for 5%. T. S. O'Connell, State Highway Engineer.

PLANNED

PLANNED RIVERSIDE, Calif.—The Nevada-California Elec. Corp., 3771 5th St., Pliverside, plans to expeed approximately \$500,000 for transformers and high voltage switching equipment, including construction of a new substation at Kramer Crossing. The company proposes to install transformers and switching in the company of power me to 55,000 voits, making use of 3 existing transmission cir-cuits from Victor substation to San Bernardino. The four transformers to be installed are rated at 12,500 kva each, and as three are already in use this will provide a transformer channel capable of handling approximately 50,000-hp, electric energy.

BIDS OPENED

OAKLAND, Cal.—Hap Alzina, 162
12th St., Oakland, at \$751.48 (1) and
\$918.38 (2), submitted the only bid to
the Oakland City Council, City Clerk,
City Hall, Oakland, for furnishing
two motorcycles for the Police De-

CONTRACT AWARDED
ALL-AMERICAN CANAL...-Valley
Iron Works, Yakima, Washington, at
\$9,265, disc. 5%, was awarded contract by the Bureau of Reclamation,
Washington, D. C., under Spec. No.
969-D, for three 60,000-ib. capacity,
double-drum radial gate holsts for
installation in the Glogolo-lic capacity,
double-drum radial gate holsts for
installation in the Glogolo-lic capacity,
double-drum radial gate holsts for
catallation and system. Boulder
Canyon project. Installation will be
made by the Government. 25

CONTRACTS AWARDED

ALL-AMERICAN CANAL.—F. H. Whiting Co., Denver (1) \$548, and Palmer Supply Co., Aurora, (2) \$1.587.17, were awarded contract by the Bureau of Reclamation, Washington, Eureau of Reclamation, Washington, D. C., under Spec, No. 957-D. (1) one motor-driven, vertical shaft, deep-well, turbine pumping unit having a capacity of 125 gals, per minute at a total dynamic head of 310 ft; (2) six motor-driven, vertical, contributes. motor-driven, vertical, centrifugal, submerged type sump pumps, having a capacity of 200 gals. per minute at a total dynamic head of 30 ft., for ina total dynamic sead of 30 M. In me stallation at the Imperial Dam and desilting works, All-American Canal System, Boulder Canyon project. Apparatus will be installed by the Government; f.o.b. shipping point and/or Yuma, Ariz.

BIOS WANTED

INGLEWOOD, Los Angeles Co., Calif. -Until Nov. 16, 7:30 p.m., bids will be received by the Inglewood City Council for furnishing a motor-driven pickup street sweeper. Spec-

ifications and illustrations to be furnished by bidder. Arthur W. Cory, city engineer; Otto H. Duelke,

BIDS WANTED

BIDS WANTED KERN CO., Calif.—Until Nov. 29, 7:30 p.m., bids will be received by Maple School District, D. L. Schellenberg, clerk, for construction of a 1-story school building about 5 mi, west of Shafter, Kern Co. 11 will contain five classrooms, auditorium, shop, cafeteria and toilets; wood frame construction, stucco exterior, tile and composition roof, wood floors, wood sash, metal toilet par-titions, floor furnaces; estimated floors, wood sash, titions, floor furnaces; estimated cost, \$65,000. Plans obtainable from office of Perrine & Mackie; Herbert architect, 908 Western E. Mackie, architect, 908 Western Pacific Bldg., Los Angeles, on or about Nov. 10; deposit, \$25.

BIDS OPENED

SAN FRANCISCO—Following sub-mitted bids to the U. S. Engineer Office, 401 Custom House, San Fran-cisco, under Bid No. 863-38-61, for the hire for 400 hours of one cutterhead pipeline dredge and attendant plant in Petaluma Creek, Calif. City of Palo Alto. (per hr.) \$10.50 Bundensen & Lauritzen,

.. (per hr.) 20.00 Pittshurgh

BIDS OPENED

BIDS OPENEO
SAN FRANCISCO, Calif. — Helo
Bros. Basait Rock Co., P.O. Box
162. Petaluma, at \$4:50 per hour,
submitted low bid to the State Division of Highways, Jno. H. Skeggs,
District Engineer, District IV, Department of Public Works, Room 211,
State Bidg. San Francisco, for the
rental for 800 hours of one ½-cy,
capacity, full swing, crawler type
power shovel, not over 4 years old
and weighing not less than 10 tons.
Total bids follow: Total bids follow:

Hein Bros Basult Rock Co.
P.O Box 162, Petaluma. \$4,50
Edw. Keelle, San Jose 5,00
C Merle Adams, San Smruno. 5,23
A D. Robinson feeldsburg. 5,25
Rock & Ottomore Fracking Co.
W.K. Walter, San Francisco. 5,53
Johnson & Nelson, San Anselmo 6,00
Oll Fields Trucking Co.
Bakersfield. 6,50
Henry Harris Berkeley. 6,70 Hein Bros Basalt Rock Co., 6.70 Los Angeles 7.50
Portola Truck Service, S. F. 7.79
San Francisco Grading Co., San
Francisco

CONTRACT AWARDED SACRAMENTO, Cal.—Spears Wells Machinery Co., 1832 W. 9th Street, Oakland, at \$11750 per day, awarded contract by the Sacramento City Council, H. G. Denton, City Chort City Hall, Section Planes or equal Spears Wells heater-planer, or equal.

CONTRACT AWARDED SACRAMENTO, Cal — Edward R. Bacon Co. 720 I St. Sacramento, at \$1500, was awarded contract by the Sacramento City Council, H. G. Denton, City Clerk, City Hall, for furnishing one portable bader for the Street Maintenance Division, City of Sacramento.

BIDS WANTED

BIDS WANTED
COMINGIA, Fresno Co., Calif.—
Until Nov 15, 5 pm topened at 7:30
PM bids will be received by the
Coalinga City Council, Ethel K. McCrockey, City Clerk, City Hall, Coalinea, for furnishing one fully
equipped 1988 4-doer touched generator and several council at the
Plans and specifications may be
obtained from the above office. * 25

BIDS OPENED

SACRAMENTO, Cal.—Knox-Hale Machinery Co., 435 Brannan St. San Francisco, at \$3,197.88, submitted low bid to the Sacramento City Council, City Hall, Sacramento, for furnishing one single-drive one-man motor grader unit. Total bids follow:

Knox-Hale Machinery C Brannan St., S. F.-\$3,197.88. Co., 435 Sacramento Tractor & Equipment

Co., Sacramento - \$3,374.54. Spears Wells Machinery Co., Oak-land—\$3.362.95.

Weaver-Rye Tractor Co., Sacra-

mento-\$3,484.70. Jenison Machinery Co., San Franelsco-\$3,521.55.

J. D. Adams Co., S. F .- \$3711.50; Alt. \$1923.06.

BIOS OPENED

SACRAMENTO, Cal.—Spears Wells Machinery Co., 1832 W. 9th Street, Oakland, at \$2317.50, submitted low bid to the Sacramento City Council, City Hall, Sacramento, for furnishing one street sweeper.

Associated Equipment Co., San rancisco, at \$7879.50, submitted Francisco, only other bid.

BIOS OPENED

BIOS OPENED

SACRAMENTO, Cal.—Spears Wells
Machinery Co., 1832 W. 9th Street,
Oakland, at 9265225, submitted low
bid to the Sacramento City Council,
City Hall, Sacramento, for furulshung one pressure oil distributor.

L. C. Brosmer, Sacramento, at \$2.714, submitted only other bid. 25

CONTRACT AWAROED
ALL-AMERICAN CANAL.—Hendrie & Bolthoff Mfg. & Supply Co., Denver, Colo., at \$3,549.27, disc. \$120, was awarded contract by the Bureau of Reclamation, Washington, D. C., under Spec. No. 958-D, for five vertical, motor-driven, pumping units: one having a capacity of 10 cu. ft. per second at a total dynamic head of 8.8 ft. two having capacities of 10 cu. ft. per second at a total dy-namic head of 4 ft.; one having a namic head of 4 ft.; one having a capacity of 9 cu. ft. per second at a total dynamic head of 3.8 ft.; and one having a capacity of 5 cu. ft. per second at a total dynamic head of 3.5 ft. for installation in pumping plants on the All-American Cana system, Boulder Canyon Project. *25

BIDS ON FILE

LOS ANGELES, Cal-The bids for Porcelain insulators and entrance bushings, Spec 2435 opened by the Los Angeles Water and Power Pur-Los Angeles water and Fosel Lat-chasing Agent November 5, are on file at the office of DAILY PA-CIFIC BUILDER, 465 Tenth Street,

CUNTRACT AWARDED
BONNEYILLE, Ore — Bethlehem
Steel Company, 20th and Illinois Sts.,
San Francisco, at \$30,173.50 awarded
contract by the U.S. Engineer Office. District Engineer, Bonneville,
under Bid No. 604.38.80, for construction and erection of a 115-kW,
switching and bus structure on the
roof of the powerhouse, Bonneville,
Orgenon.

CONTRACT AWARDED

CONTRACT AWARDED FORT MASON Cal Read Mehy, Co. York, Pa., at \$33+51, 251 disc; saimmitted low had and was awarded contract by the Quartermaster Supply Officet, San Francisco General Depot, Foit Mason, under Bid No. 928-38-122, to turnishing one electric mixing machine, 60-91 capacity, not less than "c.h.p., fob New York Greenal Depot, Lu Ave and 18th St., Brookley, N. Y.

BIDS WANTED

KENDRICK PROJ., Wyo.—Until Nov. 30, 2 P. M., bids will be re-ceived by the Bureau of Reclama-Denver ,Colo., under Spec. tion. 990-D, for furnishing and delivering three 14x50-ft. fixed-wheel gates, for installation in the spillway at the Seminoe Dam, Kendrick Proj., Wyo. Gate will be installed by the Gov-ernment; foh shipping point and/or

Plans and specifications may be estained at the above office. • 25

BIDS WANTED

BOULDER CANYON PROJ.—Un-til Nov. 29, 2 P. M., bids will be re-ceived by the Bureau of Reclama-tion, Denver, Colo., under Spec. No. 989-D, for furnishing and delivering structural steel for four bus towers, one center take-off structure, and two lightning arrester supports for the Southern California Edison Com-pany switching station and trans-tormer circuits at Boulder switchyard, Boulder Canyon Proj. Struc-tures will be erected by the Govern-Strucment; fob shipping point and/or Boulder City, Nev.

Plans and specifications may be obtained at the above office. • 25

BIDS WANTED

BIDS WANTED
BOULDER CANYON PROJ.—Until Nov. 26, 2 P. M., bids will be received by the Bureau of Reclamation, Denver, Colo, under Spec. No.
9-85-D., for furnishing steel cade
racks and supports for the Boulder power plant, Boulder Canyon Project; fob shipping point and/or Boulder City, Nev. Materials will be inder City, Nev. Materials w stalled by the Government.

Plans and specifications may be obtained at the above office. * 25

BIDS WANTED

OWYHEE PROJECT.-Until Nov. 24. 2 pm., bids will be received by the Bureau of Reclamation, Denver, Colorado, under Spec. No. 991-D, for furnishing and delivering the platesteel penstock and discharge pipe and appurtenances for installation at the Succor Creek pumping plant, Owyhee Project, Oregon-Idaho, Ma-terials will be installed by the Gov-ernment; f.o.b. shipping point and/or Hemedale, Idaho.

Plans and specifications may be obtained at the above office. * 25

BIDS WANTED

YAKIMA PROJECT, Wash.—Until Nov. 30, 2 p.m., bids will be received by the Bureau of Reclamation, Denby the Bureau of Rectamation, Den-ver, Colorado, under Spec. No. 992-D, for furnishing and delivering struc-tural steel for nine bridges on the Yakima Ridge Canal, Roza Division, Yakıma Project, Wash. Materials will be installed by the Government; fob. shipping point and/or cars at Moxee City, Wash.

Plans and specifications may be obtained from the above office. * 25

November 9, 1937

BIDS OPENED SAN BERNARDINO CO., Calif.-Following submitted bids to State Highway Department, San Bernar-dino, for the rental of 2 to 4 pneuduo, for the rental of 2 to 4 pneu-matic tired dump trucks of not less than 5 - cy capacity, and 1½ - -cy, power shovel for use on roads near Lake Alrowhead, San Bernardino Co.

Dump Trucks

- transportation for each truck to and from job location, at price,
- (2) rate per hour per truck under power bading.
 (3) do under hand loading.

(4) stand-by rate per hr. per truck;

Power Shovel
(5) transporation of shovel to and from job location, flat price, round trip;

(6) operating rate per hour; (7) stand-by rate per hour

- (7) stand-by rate per hour.
 Bidders were:
 (A) A. S. Vinnell Company.
 (B) Rock & Gravel Trucking Company, Oakland.
 (C) Triangle Rock & Gravel Co.
 (D) George Herz & Company.
 (E) C. G. Willis & Sons.
 (F) Lewis Ayles, Ontario.
 (G) Oneal & Smith, Los Angeles.

- Albert J. Kidd, Inc., and C. V. Clark.

(I) J. E. Haddock, Ltd.

Unit prices follow: (5) (6) (7) \$20 \$2.80 \$2.60 \$2.00 \$460 \$7.20 \$4.00 30 2.95 2.70 .75 250 10.00 2.19 10 2.85 2.35 1.35 200 6.50 1.50 6 2.85 2.35 200 7.74 4.00 (B) (C) (D) 10 2.60 2.35 1.00 400 6.25 5 2.85 2.60 1.35 300 8.00 3.00 ... 2.85 2.35 512 5.90 1.75 5 2.85 2.60 1.35 530 8.50 3.50 (E) (G)

(I) 2.85 2.35 1.35 519 5.10 3.00

CONTRACT AWARDED
BOULDER CANYON PROJECT.~ Pacific Electric Mfg. Co., San Fran-cisco, at \$16,353.80 (1); and General Electric Co., Schenectady, N. Y., at \$17,160 (2), were awarded contracts \$17,160 (2), were awarded contracts by the Bureau of Reclamation, Washington, D. C., under Spec. No. 960-D, for (1) two 230-kw, 3-pole disconnecting switches; and (2) 230-kw, 3-phase, outdoor type lightning arresters for installation in the Boulder Power Plant, Boulder Canyon Project. Work to be installed by the Geography. the Government.

BIDS OPENED

SACRAMENTO, Calif. — Western Machinery Co., P.O. Box 269, Sacra-mento, at \$372 (\$1.24 per hour), sub-mitted low bid to the U. S. Engineer Office, Col. L. B. Chambers, District Engineer, Room 208, Post Office mugineer, room 208, Post Office Bidg., Sacramento, under Bid No. 1105-38-122, for furnishing and oper-ating for 300 hours one portable air compressor for use near and at the Narrows Dam Site.

Total bids follow: P.O. Box 269, Sacra-

Per Hr. Total Western Machy. Co.,

mento .\$124 \$372.00 Leitch & Co., S. F. 1.50 450.00 W. H. Cowen, S. F. 2.15 645.00

BIDS OPENED

BIDS OPENED
BONNEVILLE, Ore. — The following submitted bids to the U. S. Enguerer Office, Bonneville, Oregon, under Bid No. 694-38-144, for furnishing and installing one automatic electric elevator, including operating machinery, structural steel guides and machinery, supporting beams, elevator car, hoistway doors and frames, control equipment and all other necessary annurtenances, to all other necessary appurtenances, to be installed at the Bonneville Project, Bonneville, Oregon.

Work involves: One each, automatic electric ele-vator, with drum-type machine,

completely installed;

(2) One each, automatic electric ele-vator with double-wrap tractionmachine, completely intype stalled.

ALTERNATIVE "A": Bidders shall quote prices for performing work, etc., and the Government will pay the cost of transporting equipment and materials from bidder's shipping

point to Bonneville, Ore.
ALTERNATIVE "B": Bidders shall quote prices for performing the work, etc., with the understanding that all transportation charges from the factory shipping points to the Bonneville powerhouse at Bonneville, Ore-

gon, are included in said price.
Total bids follow:
Otis Elevator Co., 1 Beach St., San
Francisco—A-2 \$5,320; B-2 \$5,620.
Portland Elevator Co., 902 SE Mill
St., Portland—A-1, \$8,250; B-1, \$8,-325.00

Montgomery Elevator Co., Moline, Ill.—A-1, \$5,740; B-1, \$6,190.

CONTRACT AWARDED BOULDER CANYON PROJECT.—

Maurice W. Brainard, Los Angeles, at \$3,550, awarded contract by the Bureau of Reclamation, Washington, D. C., under Spec. No. 974-D, for furnishing one gasoline-engine genera-tor unit for installation at the Im-perial Dam and desilting works, All-American canal system, Boulder Canyon Project, Arizona-California-Nevada.

29— STREETS AND HIGH-WAYS

BIDS WANTED

BIDS WANTED
SOUTH SAN FRANCISCO, San
Mateo Co., Cal.—Until Nov. 15, 8
p.m., bids will be received by the
South San Francisco City Council
for the improvement of Linden Ave. Work involves:

(1) 95,000 sq. ft. scarifying of the ex-isting surface which is to be

(2) 2,400 c.y. of quarry run rock filling material;
(3) 77,000 sq. ft. of spreading and compaction of fill;

(4) 500 c.y. of crusher run base pavement; 54,000 sq. ft. of armor coat wearing

surface; (6) 50,000 sq. ft. of oiling of shoul-

ders:

(7) 4 catch basins to be raised; (8) 150 c.y. filling of existing bridge. Plans and specifications may be obtained at the office of George A. Kneese, City Engineer, 2382 Broad-way, Redwood City, upon deposit of \$2.50

BIDS WANTED

LEWIS AND PIERCE COS., Wn.— Until Nov. 24, 10 a.m., bids will be received by the U. S. Bureau of Public Roads, W. H. Lynch, District Engineer, 316 New Post Office Bldg., Portland, Oregon, for constructing or improving 13.691 miles highway, Mt. Rainier National Park, East Side Highway Project 5-B,D, Surfacing and Slope Stabilization and 5-A,B,C, D Bituminous surface treatment, National Park Road Project, Countles of Lewis and Pierce, Wash.

Work involves:

(1) All read. extra and misc. force account work;

(2) 4 acres clearing; (3) 4 acres grubbing;

(4) 31,000 c.y. unclass. excav.; (5) 110,000 sta. yds. special over-

(6) 10,000 c.y. mi. special overhaul; (7) 10 acres roadside cleanup; (8) 5.885 mi. fine grading of sub-

grade and shoulders; (9) 27,500 tons heavy base course; (10) 7,806 mi. road reconditioning;

(11) 9,500 tons crusher run top course:

(12) 1.500 units watering: (13) 480 tons cuthack asphalt, MC-2

grade, for prime coat; (14) 220 c.y. Class A cement stone masonry (walls and headwalls); (15) 150 c.y. Class A cement stone masonry (guard rail, Type 2); (16) 250 1f. 18-in. corr. galv. sheet

metal pipe; (17) 620 sq. vds. paved culvert inlets and outlets, Type 1.

Plans and specifications may be obtained from the above office upon the deposit of \$10.00.

BLUE PRINTS AVAILABLE

BLUE PRINTS AVAILABLE
SACRAMENTO, Cal.—State Highway Engineer, C. H. Purcell, announces the cost of blue prints now
available for work for which bids
will be opened in Sacramento on
November 24, 1937.

Following is a list of blue prints

prices VI-Tul-10-C,D—Bet. 1.8 ml. of Merryman and Yokohl. PLANS (No. of Sheets), 9; cost, \$0.90; CROSS-SECTIONS (No. of Sheets),

CROSS-SECTIONS (No. of Sheets), 47; cost, 4870; total, 4850.

X-Mer-4-Lvtn,D.— Undergrade crossing under the tracks of the Southern Pacific Company at Livingston. PLANS (No. of Sheets), 43; cost, 55.00; CROSS-SECTIONS (No. of Sheets), 43; cost, 55.00; CROSS-SECTIONS (No. of Sheets), 43; cost, 55.00; CROSS-SECTIONS (No. of Sheets), 47; cost, 4870; total, 52.70; make payable to the Department of Public Works, Division of Highways, and should accompany the order to this office.

this office.

Requests for the above plans, specifications and proposal form must be addressed to the office of the State Highway Engineer, P.O. Box 1499, Sacramento, Calif.

CONTRACT AWARDED SANTA CLARA, California. — A. J. SANTA CLARA, Cambrida.— A. J. Raisch, 358 Lincola Ave., San Jose, at \$24,023, submitted low hid and was awarded contract by the Santa Clara County Board of Supervisors, Frank W. Hogan, Clerk, Court Hse., San Jose, for the improvement of San Antonio Avenue from Fremont Avenue to San Francisco Road State Highway in Supervisor District No. 5, Santa Clara County.
Union Paving Co., San Francisco,

\$25,630.50, submitted only other

CONTRACT AWARDED HUMBOLDT COUNTY, Cal.—Heni-stree. & Bell, 501 11th St., Marys-ville, at \$226,636 was awarded con-tract by the State Division of High-ways, C. H. Furcell, State Highway Engineer, Public Works Bldg., Sac-ramento, for 2.9 miles to be graded and surfaced with plant-mixed surfacing, medium curing type and applying Class B seal coat to the full width of the roadbed between Stegemeyer Bluff and Myers, Humboldt County.

BIDS OPENED

SAN FRANCISCO, Calif.—Following submitted bids to the Forest Service Regional Office, 1022 Phelan Service regional Office, 10.22 Frelan Bldg., San Francisco, under Bid No. 1181, for one automatic sewage ejector unit; f.o.b. shipping point and/or Redding, Cal.:

Fairbanks Morse & Co., San Francisco — \$525; f.o.b. San Francisco; \$535 f.o.b. Redding; net.

Victor Equipment Co., San Fran-cisco-\$414 f.o.b. Los Angeles; \$433.50

f.o.b. Redding; net. Chicago Pump Co., San Francisco \$278 f.o.b. Chicago; \$311 f.o.b. Red-

ding; 2% 10 days.
Woodin & Little, Inc., San Fran-

cisco-\$260 f.o.b. San Francisco, 1% 20 days

Simonds Machinery Co., San Francisco-\$247 f.o.b. Redding; net.

CONTRACT AWARDED

CONTRACT AWAHDED
SAN JOAQUIN and Sacramento
Cos., Calif.—Fredericksen and Westbrook, P. O. Box 138, Lower Lake, at
\$205.803 was awarded contract by the
State Division of Highways, C. H.
Purcell, State Highway Engineer State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for about five miles of grading and pav-ing with Portland cement concrete between Jahant Corner and one mile north of Galt, San Joaquin and Sac ramento Counties.

CONTRACT AWARDED
MENDOCINO COUNTY, Calif.—A.
R. Maestreti, 318 Elks Bldg, Stockton, at \$27,245, was awarded contract by the State Division of Highways, by the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for 1.6 miles of grading between to, for 1.6 miles of grading between

CONTRACT AWARDED HICKAM FIELD, T. H.—Hawari-an Contracting Co., Ltd., Honolulu, at \$37,962, awarded contract by the Constructing Quartermaster Division, Army Department, Hickam Field, for the construction of a paved connect-ing road to Fort Kamehameha. T. H. Estimated cost, \$40,000.

CONTRACT AWARDED

RIVERSIDE CO., Calif. — Oswald Bros., 366 E 58th St., Los Angeles, at \$65,899 was awarded contract by the State Division of Highways, C. H. Purcell, State Highway Engineer, State Bidg., Los Angeles, for grad-ing and paving with plant - mixed surfacing about 2.4 miles between 2 miles south of San Bernardwo County line and Beaumont, Riverside Co.

BIDS OPENED

LONG BEACH, Cal.—Oswald Bros LONG BEACH, Cal.—Oswald Bros 366 E 58th St. Los Angeles, at 850.-042.32 submitted low bid to R. M. Dorton, City Manager, Long Beach, for the improvement of Alamitos Ave. from Ocean Bivd to 7th St., and California Ave. from Alamitos Ave. to 7th. St. Total bids follow 2: (A) Oswald Bros. \$50,042.32. (C) Ansco Const. Co., \$51,637.5. (C) Griffith Co., \$55,374.57.

PRELIMINARY NOTICE

KING CO, Wash.—Preliminary Notice of Contract Construction, U. S. Dept of Agriculture, Bureau of Pub-lıc Roads, Portland, Oregon, Nov. I, 1937. The Bureau of Public Roads contemplates the advertisement for hids of a clearing, grading and drainage job on the Stevens Pass High-way, Project 8-C, in King County, Washington, Preparation of plans and special provisions may delay this advertisement until snow would prevent viewing the project in the field. In order that interested contractors may be in a position to submit hids, they are advised to examine the project at this time. The project consists of the clearing, grading and draining of approximately 14 miles extending westerly from the present summit of Stevens Pass and probably the advance clearing of an additional 10 mile westerly from the grading. The drainage will include several condrainage will mellide several con-crete box culverts. Funds available for the project are \$150,000. Infor-mation regarding proposed plans may be obtained from W. T. Utz, Resimaion regarding proposed plans may he obtained from W. T. Utz, Resi-dent Engineer, at Seeme, Washing-ton. Contractors desiring to look over the project on the ground should do so at once as snow is an-terpated in the near future. W. H. Lynch, District Engineer. 29

BIOS WANTED

SACRAMENTO, Calif—Until November 15, 4 pm (opened at 8:15 pm), bids will be received by the Sacramento City Council, H. G. Denton, City Clerk, City Hall, Sacramento, City Clerk, City Hall, City Clerk, to for the improvement of the alley to fir the improvement of the allow between Third Avenue and Fourth Avenue, from the easterly line of 21st St to the westerly line of 22nd Sacramento

Plans and specifications may be obtained from the above office. * 29

BIDS OPENED

LOS ANGELES, Cal -Griffith Co

501 Los Angeles Railway Bldg., Los 501 Los Angeles Kaliway Dug., Los Angeles, at \$13,239.91, submitted low bid to the Los Angeles Board of Public Works for grading and pay-ing Vignes St., between Macy and ing Vignes St., between Macy and Lyon Sts., Union Passenger Termi-nal Station, WPA Project 4361, Unit 1.2

The work involves:

(f) Lump sum, grading (528 c.y. excav. and 762 c.y. fill, including removal of existing improvements);

ments);
(2) 33,653 sq. ft. asph. conc. pave. 8-in. thick, consisting of concrete base 6-in. thick and asph. conc. wearing surface 2-in. thick;

(3) 3,504 sq. ft. asph. conc. pavement, variable thickness, consisting of asph. conc. base of variable thickness (average thickness, 4 in.), and asph. conc. wearing surface 2 in. thick;

(4) 440 sq. ft. asph. conc. wearing surface 4 in. thick;

(5) 41 sq. ft. asph. conc. wearing surface, variable thickness (average thickness, 1 in.);

(6) 164 sq. ft. conc. pave. 8 inches thick (local depressions); (7) 1,075 l.f. unplastered heavy class

curb: (8) 10,080 sq. ft one-course walk 3

inches thick;

(9) 1,028 sq. ft. combination gutter 8 in. thick;

(10) 42 sq. ft. conc. gutter 8 inches thick;

(11) Lump sum, sanitary sewer with necessary appurtenances and ap-purtenant work, not including house connection sewers; (12) 240 l.f. 6-in, house connection

ewers;

(13) Lump sum, storm drain with necessary appurtenances and ap-purtenant work not including local depressions;

it14) Lump sum, ernamental light-ing conduit with all necessary appurtenances and appurtenant

Total hids follow

(A) Griffith Co.-\$13,239.91

(B) Tomei Constr. Co.—\$14,314.39. (C) Sou. Cal. Roads Co.—\$14,830.67.

(D) C O Sparks—\$14,858.38.
(E) L A. Paving Co.—\$14,970.78.
(F) Geo. R. Curtis Paving Co.—\$14,-

977.38. (G) Radich & Brown-\$15,306.22

(H) Artukovich Bros.—\$15,360 49.
(I) P J Akmadzich, incomplete bld.

(J) Engineer's Estimate \$15,586 25.

BIDS WANTED

BIDS WANTED
TULARE CO, Calif As previously reported, until Nov. 22, 2 pm,
bids will be received by the U.S.
Burean of Public Roads, Federal
Office Budding, Civic Center, San
Francisco, for placing butuninous
troated surfacing (Chast F) on 12500 treated surfacing (Class F) on 12:500 miles on Sec A and a portion of Sec, B of Rt I, the Generals Highway Sequota National Park, Tulare Co., Calif. Work modyes.

(b) 12:500 miles preparation of existing surface;

(2) 21 200 tons crucher run top course (for base course); (3) 650 M gals watering; (4) 210 ton cutback asphalt for

prime coat; 16,000 ton- Class F dense plant

car from the Class F dense plant mixture grading A;

(6) 800 ton; medium curing cutback a phalt for Class F;

(7) 55 tons rapid curing cutback asphalt for Class F.

Plans and swellingtions may be obtained in the days office upon deponder Sto.

partment of Highways, Robert A. Allen, State Highway Englueer, Heroes Memorial Building, Carson City, Nevada, for 1.7 miles highway construction from a point on State Route 6, approximately 14 mile south-west of Glendale to a point 1.7 miles northwest, Route 7, Sec. A, Clark County, Nevada.
Work involves:
(1) 14.3 acre clearing;
(2) 757 lln. ft. remove fence;

12) (3) 111.11. remove fence; (3) 53,076 c. y. roadway excavation; (4) 835 c.y. drainage excavation; (5) 779 c.y. backfill; (6) 157,492 yd. sta. overhaul (yd.

),211 yd. mile overhaul (yd. mile); (7) 10,211

(8) 406 c.y. structure excavation;

(9) 1.68 mile subgrade, type "B"; (10) 1,114 c.y. type 2 gravel base (1in size);

(11) 1,116 c.y. salvaged aggregate;
(12) 20,142 sq.yd. remove and salvage

roadmix surface; (13) 605 m. gal water; (14) 80 ton liquid asphalt, type SC2;

(14) so foil individually and so for (15) 168 mile roadmix; (16) 253 c.y. class "A" concrete; (17) 7 c.y. class "B" concrete; (18) 216 c.y. class "D" concrete; (18) 52,100 lb. reinforcing steel; (20) 279 ln. ft. structural steel rall-

ing;

(21) 480 lin. ft. steel bearing plles

10-in. at 42 lbs.);
(22) 1,200 lin. ft. steel bearing piles
(12-in at 53 lbs.);

(23) 24 each drive steel bearing pllea;

(24) Force acct, pile loading tests; (25) 102 lin. ft. timber curb; (26) 52 lin. ft. 18-in. corr. metal plpe

(dipped); (27) 142 lin. ft. 24-in. corr. metal plpe (dipped);

(28) 186 lin. ft. 24-in. vitrified pipe; (29) 16 each move monuments; (30 6,208 lin. ft. construct fence;

(31) 473 lin. ft. reconstruct fence; (32) 16 each culvert markers;

(33) 14 each guide posts; (34) force acct. roadside cleanup.

Total bids follow: (A) Gibbons & Reed Co., Salt Lake

City, Utah, \$48,761.40.

 (B) Silver State Const. Co., Inc., Fallon, Nev., \$50,135.17.
 (C) Dodge Const., Inc., Fallon, Nev., \$51,635.82.

Utah Const. Co., Ogden, Utah, \$56,667 29.

(E) Olof Nelson, Logan, Utah, \$63,-514.07

Unit prices follow: (A) A) (B) (C) (D) 30 \$.50 \$.25 \$.20 \$ (E) (1) \$ 50 .05 .02 92 .03 .30 94 .50 (4) 30 40 .40 60 .75 .50 1.00 .50 .02 .015 .01 10 15 135 20 2.00 2.00 4 00 5.00 (81 9: 200 00 100.00 200 00 250 00 500.00 (10) 1.00 1.00 1.50 2.00 1.00 50 1.00 50 40 .05 .05 .04 .15 1.50 17.50 9.00 1.00 25.00 20.00 25.00 700 00 500 00 500 00 600 00 1 (16) 25.00 25 00 25 00 24 0030.00 25.00 35.00 30.00 30.00 30.00 .07 (19) .08 .06 C20 i 4.50 6.00 50.00 50.00 100.00 600.00 600.00 600.00 600.00 600 00 (241)(26)3.00 5.00 (29) 5.00 (30)(31) (32)3.00 5.00 (33) 3.00 4 001 4.00 10.00 (34) 300.00 300 00 300 00 300 00

CONTRACTS AWARDED STATE OF WASHINGTON.—L. V. Murrow, Director of Highways, Olym-pia, awarded the following contracts for bridge and highway construc-

tion:
Skagit County: Clearing, grading, draining and paving with Portland cement concrete and constructing steel draw span on .6 mile of Frimary State Highway No. 1, Skagit River Bridge and approaches.
Awarded: Macral Bros. 614 Fifth,

Awarded: Macral Bros., 614 Fifth, Seattle, \$499,203. Other bidders: Puget Sound Const. Co., Parkwater, \$507,118; C. L. Creel-man, Seattle, \$526,490.

Yakima County: Clearing, grading, draining 3.3 mi. of White Pass Bridge Section of Secondary State Highway No. 6, Sand Ridge to Russel Creek. Awarded: C. E. Oneal Co., Inc., Awarded: C. E. Ellensburg, \$68,776.

Other bidders: Elliott & Co., Seat-tle, \$72,722; Colonial Const. Co., Spo-kane, \$74,908.

Kittitas County: Surfacing and stockpiling and surfacing on 14.1 mi. of Secondary State Highway 2-1, and county road, Virdin to Milwaukee,

Awarded: Neary & Booth, White-Henry-Stuart Bidg., Seattle, \$15,988. Other bidders: Joslin & McAllister, Spokane, \$17,220; F R. Hewett, Spo-kane, \$18,088. Crossing Detour.

Rane, \$18,088.
Asotin County: Surfacing and stockpiling and surfacing on 14 ml. of Secondary State Highway No. 3, Asotin to Anatone.

Awarded: Rogers Const. Co., Day-

ton, \$16,565. Other bidders: Joslin & McAllister, Spokane, \$16,918; Materne Brothers,

Spokane, \$16,970.

Garfield & Asotin Counties: Clear-ing, grading, draining and surfacing 44 ml. of Secondary State Highway 3-K., vicinity of Garfield-Asotin Co. Line.

Awarded: Rogers Const. Co., Dayton, \$58,933. Other bidders: Roy L Barr, Spo-ane, \$59,808; Max J. Kuney Co.,

kane, \$59,808; Spokane, \$62,215.

Yakima County: Constructing pile and timber trestle approach 328 feet long at end of Lower Yakima River Bridge on Secondary State Highway Awarded: Creech Bros. Contr. Co.,

Aherdeen, \$8,629. Other bidders: R. A. Geary, Yakima: \$8,641; Neary & Booth, Seattle,

RIDS WANTED

\$8,758.

BIDS WANTED
TUCSON, Pima Co., Ariz.—Until
Nov. 15, 4 P. M., bids will be received by the Tucson city council
for the improvement of streets in the
Southwest District Paving Improvment, PWA Docket No. Ariz. 1046DS, in accordance with plans prepared by Geo. W. Seeley, city enginerr Est. cost, \$72,849,50.

The work Involves:

(1) 47.296 so. ft. 3-in, cuthack pay-

(1) 47,226 sq. ft. 3-in. cutback pav-

ing; (2) 12,630 ft. 14-in. cement concrete

curb; (3) 49,890 sq. yds. subgrade; (4) 12,730 sq. yds. sidewalk

(4) 12.730 sq. vds. sidewalk grade; (5) 888 c.y. grading; (6) 15,594 ft. 5x12-in. cement conc. gutter; (7) 1,928 sq. ft. 5x24-in. cement con-

crete val. gutter;

(8) 1,323 ft. wood curb removed; (9) 228 sq. ft. sidewalk removed; (10) 139 sq. ft. sidewalk;

(11) 5 manhole tops reset; (12) 2 lamphole tops reset; (13) 1 flush tank top reset;

(14) 38 ft. house connection sewer;

(15) 12 c.y. trench excavation; (16) 10 std. survey monuments;

(17) 23 ft. conc. curb removed; (18) 1,244 %-in. copper pipe water

aervicea:

(19) 51 %-in. curb stops;

(20) 51 %-in. corp. stops; (21) 360 ft. 1-in. copper pipe water

services;

(22) 15 1-in. curb stops; (23) 15 1-in. corp. stops.

November 8, 1937.

BIDS WANTED
YAKIMA CO., Wash.—Until Nov.
24, 10 a.m., bids will be received by
the U. S. Bureau of Public Roads,
W. H. Lynch, District Engineer, 316 W. H. Lynch, District Engineer, 316 New Post Office Bidg. Portland, Oregon, for constructing or improving 1.395 miles highway, Randle-Yakima (East Side) Highway Grading Project 13-W, Washington National Forest Road Project, located within the Snoqualme National Forest, Yakima County, Wash. Work involves:

(1) 15 acres clearing; (2) 10 acres grubbing;

(3) 109,100 c.y. unclass. excav.; (4) 60,000 sta. yds, special overhaul;

(5) 2,000 c.y. mi. special overhaul; (6) 1,395 miles finishing earth graded road:

(7) 870 l.f. Type 1, bituminous coat-

ed corrugated sheet metal pipe.
Plans and specifications may be
obtained from the above office upon
the deposit of \$10.

BIDS WANTED
TUCSON, Pina Co., Ariz.—Until
Nov. 15, 4 P. M., bids will be received
by the Tucson City Council for the
improvement of streets in the First
St. and Seventh Ave. District Paving
Improvement, PWA Docket No. Aria
1038-D S, in accordance with plans
prepared by Geo. W. Seeley, city engineer. Estimated cost, \$114,800.10.
10, 82,037 on vd. 3-in cuthack asph.

(1) 62,037 sq. yd. 3-in. cutback asph.

pav.; (2) 25,589 ft. 14-in. cement concrete curb; (3) 24,576 ft. 5x12-in. cement conc.

gutter:

(4) 3,514 sq. ft. 5x24-in. cement concrete valley gutters;
5) 66,610 sq. yd. subgrade;
68 21,261 sq. yd. sidewalk grade;
(7) 8 survey monuments, new;

(8) 9 manhole tops, reset; (9) 1 lamphole top, reset;

(10) 25 sq. ft. cem. conc. drive re-moved:

moved; (11) 25 sq. ft. cem. conc. drive; (12) 188 ft. cem. conc. curb removed; (13) 3,869 ft. wood curb removed; (14) 386 sq. ft. cem. conc. walk re-

(15) 203 sq. ft. cem. conc. walk; (16) 465 ft. 4-in. cast iron house con-

necting sewers; (17) 165 c.y. trench excav.; (18) 142 sq. yd. existing pavement re-moved;

(19) 45 sq. ft. existing cem. conc.

gutters removed; (20) 2 catch basins;

(21) 8,585 c.y. grading; (22) 4,686 ft. %-in. copper pipe water services;

(23) 179 ¾-in. curb stops; (24) 179 ¾-in. corp stops; (25) 207 ft. 1-in. copper pipe water

services;

(26) 9 1-in. curb stops; (27) 9 1-in. corp stops.

LOW BIDDER

SISKIYOU CO., Cal.—Garcia Con-struction Co., Irvington, at \$4320, submitted low bid to the State Division of Highways, F. W. Haselwood, District Engineer, District 11, Redding, Calif., for surfacing 2.0 miles with screened gravel on the East Sida Road in Scott Valley between Calla-han and Fort Jones, Sisklyou Co.

BIDS OPENED

BOISE, Idaho.—Geo. B. Henly Construction Co., Ontario, Oregon, at \$35-445 submitted low bld to the U. S.

Bureau of Public Roads, B. J. French District Engineer, Ogden, Utah, for construct Engineer, Ogden, Utah, for constructing or improving 1.890 miles of the North Fork Payette Highway located within the Payette National Forest, Boise County, Idaho. Total hids follow:

37.409.00

... 38.883.00 .. 39,201.50 den. Utah

... 44,412.50

BIDS WANTED

BEVERLY HILLS, Los Angeles Co., Cal.—Until Nov. 23, 8 P. M., bids will be received by the Beverly Hills city council for improvement of portions of first alley parallel to and west of Rodeo Drive between Charleville Blvd. and first alley parallel to and south from Wilshire Bldv, under 1911 Act. The items are: (1) 7853 eq. ft. grading; (2) 6866 eq. ft. 2-in. A C paving (3-in. hase, 2-in. fine mix top); (3) 63 ft. 6-in. vit. sewer. Work includes seven water meters, traffic boxes, bringing one manbole and two meter boxes to new leville Blvd. and first alley parallel

hole and two meter boxes to new grade.

BIDS WANTED

LOS ANGELES COUNTY, Calif .-Until December 2, 2:00 P. M., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer, State Bldg., Los Angeles, for construction of drainage treatment of the state of the st Angeles, in constant and paving structures and grading and paving with asphalt concrete the intersection of Firestone Blvd. and Santa Fe Ave., Los Angeles County. Work involves:

(1) 160 c.y. remove existing conc.; (2) 190 c.y. struc. excav.;

(3) 170 cq. yds. preparing subgrade; (4) 3,000 sq. yds. asph. paint binder; (5) 1,400 tons asphalt concrete;

(6) 12,500 lhs. bar reinf. steel struc.; (7) 55,500 lhs. steel rail assemblies;

(8) 21,000 lbs. misc. iron and steel; (9) 220 c.y. Class A Portland cement

concrete struc.;
(10) 85 c.y. Class A Portland cement conc. curbs. gutters and sidewalk. Plans and specifications may be obtained from the above office.

BIDS WANTED

KERN COUNTY, Calif.—Until December 1, 2:00 P. M., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bldg. Sacramento, for grading and paving with asphalt concrete about 191 miles between one mile north of Grapevine Station and ten miles south of Bakersfield, Kern Co.

Work involves:

(1) clearing and grubbing right of way; 2) 5,200 M. gals. water;

(3) 160 c.y. remove concrete; (4) 247,000 c.y. rdwy. excav., unclass (5) 500 c.y. ditch and channel excav.

(6) 23,000,000 sta. yds. overhaul; (7) 2,800 c.y. struc. excay.;

(8) 245,000 sq. yds. prepare subgrade

(9) 85 tons liquid asphalt, SC-4 subgrade treatment

(10) 22,500 sq yds, salvaged rock sub-

(11) 1.011 sta. finishing rdwy. (12) 160 tons liquid asphalt, SC-2

rime coat;

(13) 16,500 tons min. aggregate, plant

mix surf.; (14) 825 tons liquid asphalt, SC-4, plant mix surf.;

(15) 800 tons do, road mix surf treatment:

(16) 77,650 sq. yds. prepare, mix and shape shoulders and road approaches:

(17) 5,475 tons asph. cement grade E asph. conc.; (18) 74,475 tons min. agg. asph., conc.

base and leveling course (19) 30,400 tons min. agg. asph. conc. type A surface; (20) 8,000 sq. yds. asph. paint binder;

(21) 450 cy. salvaged rock borders; (22) 34,000 lbs. bar reinf, steel;

(23) 1,350 each curb dowels; (24) 330 c.y. Class A Portland cem.

cone. struc.; (25) 200 cy. do, curbs and gutters; (26) 425 cy. light riprap; (27) 2.278 lf. Is-in. CMP; (28) 578 lf. 24-in. CMP; (29) 228 lf. 36-in. CMP; (30) 6.100 lf. laminated guard railing

(31) 168 each culvert markers and

market posts; (32) 11.8 miles move and reset property fences:

(33) 75 each monuments.

Plans and specifications may be obtained from the above office.

LOW BIDDER

INYO CO., Cal.—A. S. Vinnell Co., 9 Amalia Ave., Los Angeles, at lia Ave., Los Angeles, at submitted low bid to the 8,435,90, submitted low bid to the State Division of Highways, S. W. Lowden, Acting District Engineer, District IX, Elshop, California, for 67 mile grading and applying pen-citation oil treatment hetw. 165 and 172 mil. southeast of Keeler, Inyo \$4,435.90.

Work involves:

(1) 7200 cy. roadway excav., with-out classification;

(2) 3630 sta. yds. overhaul; (3) 45 c.y. struc. excav.; (4) 32 tons liq. asph., SC-2, in place

(penetration oil treatment); (5) 84 l.f. 18-in, CMP; (6) 48 l.f. 24-in, CMP;

(7) 6 culvert markers, in place; (8) 8 monuments, in place State will furnish CMP.

Complete hids will be published

30-RESERVOIRS & DAMS

BIDS OPENED

SAN MATEO CO., Cal -Hamilton Morton, Jr. 861 Santa Cruz Avenue, Menlo Park, at \$10,750 submitted the low bid to Public Utilities Commislow bid to Public Utilities Commis-sion, Reom 287, City Hall, San Fran-cisco, under WD Contract 159, for paving with riprap around spillway and inlet tower near easterly end of San Andreas Dam, two miles west of Millbrae, San Mateo County.

Work involves:

(I) 350 cy misc, grading; (2) 4500 cy, construct uprap pave-

ment. Total bids follow:

(A) Hamilton Morton, Jr., 861 Santa Cruz Ave, Menlo Park, \$10,750.
 (B) Wm. O. Tyson, Redwood City.

\$11,450. W. J. Tobin, Oakland, \$31,525.00

C: W. J. Tobin, Oak
Unit prices follow:
(A)
1: \$ 50
2) 235 1801

BIDS WANTED SAN BENITO COUNTY, Calif.-BIOS WANTED
SAN BENTIO COUNTY, Calif.—
Until Nov 22, 2 pm. bods will be received by the Patheon Pass Water
District Board of Directors, L. G.
Barrett, Secretary, Earli of America
Dhig, Hollister, for the confirmed
of the Las Viboras Pioc and Canals, San Benifo County, Cal

(1) 6 000 e.v. unclass exeav ; (2) 6 500 e.y. embankment and back-

(3) 115 cy strue, cone;

(4) 620 sq. ft. concrete block mat-

(5) 46,000 sq. ft. 2-in. concrete canal lining:

(6) 400 sq. ft. 4-in. concrete canal

lining (7: 13,000 lbs. har reinf. steel;

(1) 1,000 lb, nat felli, steri,
(8) 5,000 sq. ft, electric welded wire fabric 2-in, by 2-in, 14 wires;
(9) 1,300 sq. ft, electric welded wire fabric, 4-in, by 4-in, 9 wires;
(10) One 70-in, by 72-in, radio gate and hoist;

(11) Two 36-in. diam. slide gates

and hoists; (12) 190 l.f. 36-in. 14-ga. corrugated

metal pipe (13) 3.5 MFBM redwood timber;

(14) Bond premium

Plans and specifications may be obtained at the above office and at the office of Fred H. Tibbetts, Engineer, 1320 Alaska Commercial Bldg. San Francisco.

BIDS WANTED COLORADO RIVER PROJECT, Texas—Until November 29, 2 p.m., bids will be received by the Bureau of Reclamation, Denver, Colo., under Spec No. 987-D, for furnishing pipe, fittings, valves and appurtenances for the bypass, drain, and air-inlet piping for the paradox gates at the Marshaii Ford Dam, Colorado River Project, Texas; f.o.b. cars at the shipping point and/or Rutledge, Tex. Plans and specifications may be obtained at the above office. * 30

RIDS WANTED

PINE RIVER PROJECT, Colo.— As previously reported, until Nov. 16, 10 AM, bids will be received by the Bureau of Reclamation, John C. Bureau of Reclamation, John C. Page, Commissioner, Durango, Col. under Spec No. 705, for the construction of the Vallecito Dam, Pine River Project, Colorado.

Work involves:

(1) lump sum, diversion and care of river during construction and unwatering found;

(2) 125,000 c.y. excav., stripping borrow pits;

cy. excav., stripping for embank; (4) 70,000 cy. excav., common, and

separation of excay, for diversion channel. (5) 500 cy. excav., rock, for diver-

(6) 151,000 cy. excay, common, for spillway upstream from Station

spinvay upstream from Saction 15 plus 00; (7) 444,000 e.y. excay, common, and separation of excay, for spill-way downstream from Sta. 15 plus 00.

75 000 c v excav., rock, for spill-

(9) 140,000 ev excav, common, and separation of excav. for outlet

(10) 3.600 e.v. excav., rock, for outlet

(11) 185,000 ev excev, common, and separation of excav, for emtrench: 500 cv excev, rock, for em-

bankment toe drains and cutoff

trench; 1000 cv exeav, rock for crote cutoff wall footings;

3 thereon evenv, common in horrow put for earth fill in em-bankment and transportation to

- ture; (18) 35,000 c.y. refill of diversion
- channel; (19) 3,200,000 c.y. earth fill in em-
- bankment; (20) 80,000 c.y. cobble and sluiced gravel fill at downstream toe of mbankment;
- (21) 276,000 c.y. cobble and rock fills on slopes of embankment;
- (22) 123,000 c.y. riprap on upstream slope of embankment and in in-let channel to spillway;
- (23) 3700 c.y. dumped riprap in out-lets of spillway and diversion channels:
- (24) 2,200 l.f. 12-in. sewer pipe drains with uncemented joints embed-
- ded in gravel;
- (25) 3,800 l.f. 8-in. same; (26) 5,100 l.f. 6-in. same; (27) 3,300 l.f. 4-in. same;

- (27) 3,300 lf. 4-in, same; (28) 70 cy. perous concrete; (29) 120 lf. drill weep holes; (30) 2,200 lf. drill grout holes not more than 25 ft. deep;
- more than 25 ft. deep;
 (31) 5,500 lf. drill grout holes more
 than 25 ft. deep and not more
 than 50 ft. deep;
 (32) 3,800 lhs. install grout pipe and
- fittings;
- (33) 7,700 cu. ft. pressure grouting; (34) 3,700 lf. drill holes for anchor
- bars and grouting bars; 1.500 cv concrete in embank-ment cutoff walls; (35) 1500 cv
- (36) 1,200 cu. yds. concrete in uotlet works, trash rack struc., transi-tion, gate chamher and shaft;
- (37) 2,500 c.y. concrete in outlet conduit .
- (38) 7.700 c.v. concrete in floors of spillway and outlet works channels;
- (39) 9,700 cy. concrete in spillway and outlet works channels, except floors;
- (40) 60 c.y. concrete in control house; (41) 1,700 c.y. concrete in parapet and curb walls;
- (42) 2,770,000 ibs. place reinf. bars;
- (43) 1,000 l.f. install metal sealing strips:
- (44) 2.000 so. ft. install elastic filler
- material in expansion joints; (45) 2,300 sq. yds. special finish of concrete surf.;
- (46) lump sum, constr. of control house, except concrete; (47) lump sum, constr. of log crib drop in diversion channel;
- (48) 55,000 lbs. install trash metalwork; 173,000 lbs. install high pressure,
- hydraulically operated slide gates and metal conduit linings;
- (50) 10 000 lbs. install control appa ratus for high pressure slide (51) 250,000 lbs install radial gates
- and auto-operating mechanisms (52) 60,000 lbs. install hitum, matl.
- in float drums;
- (53 10,500 lbs. mstall radial gate hoists; (54 14 000 lbs install metal spiral
- stairway; 7 000 lbs. install pipe handrails; 12 000 lbs. install miscellaneous
- metalwork;
- metalwork; (57: 800) fi matall electric metal con-duit 1);-in, or less in diam; (59: 200 bs. install elec conductora; (59: 2,500 bs. install elec apparatus. Plans and specifications may be obtained at the above office. * 30

BIDS WANTED

GRAND COULEE, Wash.—As pre-viously reported, until December 10, 1 30 pm, bids will be received by the U.S. Bureau of Reclamation, the C S Eurem of Rectamation, Clivic Building, Spokane, Wash, un-der Spec No 757, for the completion of the Grand Coulee Dam, left powerhouse, and foundation for pump-ing plant, Columbia Basin Project, located about 100 miles west of Spo-kane, Wash,

Work involves:

- (1) 830,000 c.y. of all classes of opencut excav.;
- (2) 10,900 c.y. of tunnel and shaft excav.:
- (3) 1,000 c.y. of backfill;

- (3) 1.000 c.y. of backfill; (4) 18,000 c.y. of compacted fill; (5) 3,000 c.y. of riprap; (7) 5,809,500 c.y. of grouted paving; (7) 5,809,500 c.y. of grouting; (8) 170,000 c.y. of grouting; (9) 24,000 c.y. of grouting; surfacing; ground rells.
- (10) 4,500 l.f. of guard ralls; (11) Drilling 187,000 l.f. of grout and
- drainage holes;
 (12) Placing 50,000,000 lbs. of reinf.
 bars and fabric; (13) Manufacturing and placing 131,-000 linear feet of porous concr.
- drain tile;
 (14) Installing 433.000 l.f. of metal sealing strips in joints;
 (15) Installing 1,400,000 lbs. of contraction-joint tubing and fit-
- tings; (16) Installing 4,700,000 lbs, of tubing and fittings for concrete-cooling
- (17) Dismantling and installing 2,-000,000 lbs. of cooling headers
- and fittings; (18) Installing 50,135,000 lbs. of gates
- (18) Installing 30,100,000 los. of pen-and appurtenances; (19) Installing 2,250,000 lbs. of pen-stock and pump inlet plpes; (20) Installing 32,137,000 lbs. of mlsc.
- metalwork; (21) Installing 3,930,000 lbs, of metal
- tubing, pipe, and fittings;
 (22) Installing 140,000 l.f. of electrical conduit; and
- (23) Installing 146,000 lbs. of electri-cal conductors and ground wires. Plans and specifications mo may be

COMPLETE BIDS CLATSOP CO., Ore.—Harold Blake, Portland, at (Sec. A) \$92,905.00; (Sec. C) \$41,089.00; (Sec. D) \$51,595.00 and Tacoma Dredging Co. (Sec. B) \$65,218 submitted low bid to U. S. Engineer Office, 306 Custom House, Portland, Oregon, under Bid No. 698-38-128, for strengthening and rebuilding approximately 34,020 feet of existing levee, constructing approximately 5,960 ft. of new levee, of 9,700 ft. of rock riprap revetment and drainage works, stuated in Drainage District No. 1, and Blind Slough Diking District in Clatsop County, Oregon. Work involves:

SECTION A

- (1) 56.5 acres clear and grub;
- (2) 28 acres stripping.
- (3) 42.5 cu. yds. objectionable ma-terial removed and stock piled.
- (4) 26,000 cu. yds. excavation for inspection ditches.
- (5) 14,030 cu. yds. excavation for drainage ditches.
- (6) 2,222 cu. yds. excavation for tide
- boxes. (7) 3,872 cu. yds. structural excava-
- tion for tide boxes (8) 3,990 cu. yds. backfill for tide
- boxes.
- (9) 41 M. ft. B M. creosoted lumber for tide boxes, in place.
 (10) 0.34 M. ft. BM. untreated lumber
- for tide boxes, in place. (11) 3.54 M. ft. BM. untreated tongue
- and groove sheet piling for tide
- hoxes, in place.
 (12) 22.8 M. ft. BM. creosoted tongue and groove sheet piling for tide
- boxes, in place. (13) 544 lin. ft. creosoted round piling
- for tide boxes, in place.
 (14) 1215 lin. ft. round pilling for con-
- crete tide hoxes, in place.
 (15) 58 lin. ft. 18-in. diameter contin-
- uous wood stave pipe, in place. (16) 44 lin. ft. 42 Do. (17) 44 lin. ft. 54 Do.
- (18) 54 lin. ft. 66 Do.
- 8 lin. ft. 48-in. corrugated Iron
- pipe, in place.
 (20) 428 cu. yds. reinforced concrete

- in place. (21) One each 18-in. diameter circular automatic drainage gate, in nlace.
- (22) One each 42-in. diameter circular automatic drainage gate, ln
- place. (23) One each 54 Do.
- (24) One each 66 Do
- (25) 11 each automatic drainage gate square, in place.
- (26) 10,160 lin. ft. round piling for pile bulkhead, in place.
 (27) 7.25 M. ft. BM. waling and fast-
- ening for pile bulkhead, in place.
- SECTION B
 (29) 449,780 cu. yds. levee embank-ment, hydraulic suction dredge, in place.
 SECTION C
- (30) 62,850 cu. yds. levee embankment, bucket dredge, in place (31) 780 cu. yds. levee embankment, dragline, in place.
- (32) 49.880 cu. yds levee embank-ment, truck haul, in place. (33) 14.170 cu. yds. excavation, bucket
- dredge. (34) 18,500 cu. yds, miles truck overhanl.

SECTION D

- (35) 2300 cu. yds. bank sloping. (36) 17,700 cu. yds. riprap, in place. Total bids follow: (A) Harold Blake, Portland: (Sec. A) \$92,905.00; (Sec. C) \$41,059.70; (Sec. D) \$51,595.00.
- Tacoma Dredging Co., Tacoma: (Sec B) \$65,218.10.
- (C) The Gilpin Const. Co., Portland: (Sec. A) \$96.613.10.
- (D) Tidepoint Co., Astoria, Oregon; (Sec. D) \$52,303.00.
 (E) Puget Sound Bridge & Dredging Co., Seattle: (Sec. B) \$83,209.30.
 (F) Brookfield Co., Astoria: (Sec. C) \$46,051.60.

31-PIPE LINES & WELLS

BIDS WANTED

BEVERLY HILLS, Los Angeles Co., Cal.—Until Nov. 16, 8 p.m., bids will be received by Beverly Hills City Los Angeles Council for construction of 16-inch Council for construction of to-men pipe line crossing Ballona Creek at Cadillac Ave.; Taylor & Taylor, con-sulting engineers, 725 S. Spring St., Los Angeles.

CONTRACT AWARDED

CUNINACT AWARDED BOISE, Idaho.—Western Pump Co., Ltd., P. O. Box 47, San Jose, Calift, at \$1375.00 was awarded contract by the Veterans' Administration Const. Service, Arlington Bidg., Washington, D. C., for the construction of a Computer than Exciting the Construction of a Computer than Exciting Review Computer States. Administration Facility, Boise.

32— SEWERS & SEWAGE DISPOSAL PLANTS

TO ASK BIDS SHORTLY PLACERVILLE, El Dorado Co., Calif.—The Placerville City Council will ask for bids shortly for the con-struction of the Broadway intercepting sewer Project A-1, PWA. Work involves 44,000 ft. 6-in. vitrified clay sewer pipe, manholes and appurten-ances. Bids also will be asked later for Project A-2, main intercepting sewer and Proj. B, sewer treatment plant.

Harry N. Jenks, Berkeley, is the consulting engineer in charge.

BIDS WANTED

SAN FRANCISCO.—Until Nov. 24
2:30 P. M., bids will be received by
the Department of Public Works,
Room 251, City Hall, for the construction of a sewer in Duccan St.
hetween Diamond and Castro Sts.
Fethinsted post. \$2022.00 Estimated cost, \$3072.00.

Work involves: (1) 520 l.f. 8-in, vit. clay pipe sewer,

in place
(2) 458 l.f. 12-in. vit. clay pipe sewer,

in place (3) 6 brick manholes complete; (4) 32 8x6-in. Y branches, in place;

(4) 32 8xo-in. 10 Indicates, in place, (5) 26 12 6-in. do.

Plans and specifications may be obtained at the office of the City Engineer, John J. Casey, Room 351, City Hall, upon deposit of \$10.00.

BIDS WANTED

BIDS WANTEU
PETALUMA, Sonoma Co., Calif.—
As previously reported, until Nov. 30,
7:30 p.m., bids will be received by
the Petaluma City Council, Gladys
V. Roberts, City Clerk, City Hall, Petaluma, for the construction of the Municipal Sewage Disposal Proj-ect, Petaluma. Harry N. Jenks, Berkeley, is the consulting engineer in charge.

Plans and specifications may be obtained from the above office upon

deposit of \$20.

TO ASK BIDS SHORTLY

PLACERVILLE, El Dorado Co., Calif.—Placerville City Council will Calif.—Placerville City Council will ask bids shortly for the construction of the Broadway intercepting sewer troject A-1, PWA. Work involves 4400 ft. 6-inch vitrified clay sewer pipe, manholes and appurtenaoces. Bids also will be asked later for Project A-2, main intercepting sewer and Proj. B. sewer treatment plant. Harry N. Jenks, Berkeley, is the consulting engineer in charge.

BIDS WANTED

GLENDALE, Los Angeles Co., Cal.

—Until Nov. 18, 10 A. M. bids will
be received by the Glendale city
council for the construction of a sewer in East Chestnut St. bet. Glendale Ave. and Granada St., involving: 485 ft. 8-in. vit. sewer;

30 ft. 8-in. C I sewer; 3 manholes.

J. C. Albers, city engineer. 32

WATER WORKS 33---

November 9, 1937.

CONTRACT AWARDED
VANCOUVER, Wn.—Seattle Boiler
Works, 1132 W. 45th St., Seattle, at
\$16,150, was awarded contract by the City of Vancouver, J. L. Henderson, City Engineer, Vancouver, for furnishing a 250,000-gal, tank for the city.

APPLICATIONS FILED

APPLICATIONS FILED
SACRAMENTO, Calif. — Applications for permit to appropriate water filed with care appropriate water filed with the property of the care
tensures, during October, 1937:
1913 (Placer Co.)—Olive Blancher,
Tillotson, 259 Huntley Ave, Auburn,
Cal., for 6 c.f.s. from Peavine Crede
tributary to North Fork of Middle
Fork of American River; to be diverted for power purposes; 68 theoretical hp. to be developed. Estimated cost, \$250.
1913 (Eklorado Co.)—Theresa Carroll, Mills, Cal., for 200 gallons per
day from Cold Stream tributary to
diverted for domestic purposes. Estimated cost, \$150.

diverted for domestic purposes. Estimated cost, \$150.

9135 (Calaveras Co.)—O. V. Barkman, Valley Springs, Cal., for 1 c.f.s. from Mokelumne River tributary to San Joaquin River; to be diverted for mining and domestic purposes. Estimated cost, \$4500.

Estimated cost, \$4500.
9136 (Riverside Co.)—Lake Elsinore Country Club. Elsinore, Calif., for 150 acre-feet per annum from San Jacinto River tributary to Lake Elsinore; to be diverted for recreational and domestic purposes. Estimated cost, \$18,000.

9137 (San Diego Co.)—Karl Feller, Aguanga, Cal., for 0.5 c.f.s. from a

spring tributary to Temecula River; to be diverted for irrigation pur-poses on 50 acres. Estimated cost, \$250

9138 (San Diego County)—Marie Hinckley, 2237 Effie St., Los Angeles, Cal., for 2 c.f.s. from Chariott Creek; to be diverted for mining and mill-ing purposes. Estimated cost, \$300. 9139 (Merced Co.)—Mariposa ter Co., 225 Bush St., San Francisco, Cal., for 50 c.f.s. from San Joaquin River; to be diverted for irrigation purposes on 3949 acres.

9140 (Humboldt Co.)-Highways, Sacramento, Cal., for 3000 gallons per day from Mill Creek tributary to Pacific Ocean; to be diverted for industrial and domestic purposes. Estimated cost, \$261.

9141 (Placer and Eidorado Cos.)— North Fork Ditch Co., Sacramento, Cal., for 6500 acre-feet per annum from Middle Fork of American Riv-er; to be diverted for irrigation purposes on 24,000 acres.

9142 (Placer Co.)-North Ditch Co., Sacramento, Cal., for acre-feet per annum from North Fork American River: to be diverted for irrigation purposes on 24,000 acres

9143 (Trinity Co.)—U. S. Shasta National Forest, Mount Shasta, Cal., for 1 c.f.s. from a Spring tributary to Coffee Creek; to be diverted for domestic purposes. Estimated cost,

9144 (Trinity Co.)—D. F. Russell, Hyampom, Cal., for 0.5 c.f.s. from Alder Spring Canyon tributary to Hay Fork; to be diverted for irriga-tion and domestic purposes on 15 acs. Estimated cost, \$30. 9145 (Plumas Co.)—W. T. Williams,

Maricopa, Cal., for 3 c.f.s. from East Fork Lights Creek tributary to Fea-ther River, to be diverted for min-

9146 (Plumas Co.)—W. T. Williams, Maricopa, Cal., for 3 c.f.s. from West Fork Light Creek tribuliams, tary to Feather River: to be divert-

ed for mining purposes.

9147 (Plumas Co.) -W. T Williams,
Maricopa, Cal., for 3 c.f.s. from Morton Creek tributary to Feather River: to be diverted for mining pur-

9148 (Orange Co.)—Charles A. Gri-9148 (Orange Co.)—Charles A. Gri-set, Santa Ana, Cal, for 10 c.fts. from Santa Ana River tributary to Pacific Ocean; to be diverted for irrigation purposes on 93 acres. Es-timated cost, \$400. 9149 (El Dorado Co.)—G. E. Tu-man, Placerville, Cal., for 0.5 c.fts. from Baltic, tributary to Camp Creek

thence North Fork Cosumnes River; to be diverted for industrial pur-

to be diverted for industrial purposes. Estimated cost, \$100.

9150 (Fresno Co.)—James Irvine, Crocker Bilg., San Francisco, Cal., for 100 cf.s. from Little Panoche Crock tributary to San Joaquin River dramage area; to be diverted for

er dramage area; to be diverted for purposes on 3200 acres. 9151 (San Luis Obispo Co.)—Wal-ter B Ros-lip, San Luis Obispo, Cal-for 1-3 cfs from a well tributary to Salmas River; to be diverted for

industrial purposes.

9152 (Butte Co.) - Leslie W Krusp,
Live Oak, Cal., for 3 of s from Mill Live Ork. (41, 107 series from the Creek tributary to North Fork of Feather River; to be diverted for mining and domestic purposes.

4153 (Inyo Co) L. & H. Properson, Corp. Los Angeles, Cal., for 1 c.f.s from Upper Tuber Canyon; to

be diverted for mining and domestic nursees. Estimated cost, \$2100. purposes 9154 (A

purposes Estimated cost, \$2100.
9154 (Anudor Co. "Sierra Mountum Water Co. 2216 22nd St. Sacper annum from Cosumines Rivertributary to Moledumne River; to be
diverted for municipal purposes
9155 (Anudor Co.)—Sierra Moun-

tain Water Co., 2216 22nd St., Sac-ramento, Cal., for 300,000 acre-feet per annum from Cosumnes River per annum from Cosumnes River tributary to Mokelumne River; to be diverted for power purposes; 13,840 theoretical horsepower to be developed.

oped.
9156 (Modoc Co.)—Ben R. Cambron and Mrs. Leona B. Cambron,
Eagleville, Cal., for 0.3 c.f.s. from
a spring tributary to Silver Creek,
thence Bear Creek and Lower Lake; to be diverted for irrigation pur-poses on 40 acres. Estimated cost,

\$5.00.

9157 (Mendocino Co.)—Walter H.
Thomas, Vallejo, Cal., for 6000 gals.
per day from several springs tributary to Pacific Ocean; to be diverted for irrigation and domestic pur-

poses on S acres.

9159 (Siskiyou Co.)—Geo. W. Tobin. O Curd, Geo. Cassady and Chas.
Johnston, Sawyers Bar, Cal., for 5
cfs. from North Fork of Salmon
River tributary to Salmon River; to
Advantad for power purposes; 14 be diverted for power purposes;

theoretical horsepower to be developed. Estimated cost, \$1,500.

9159 (Mariposa Co.—E. K. Brown, Buck Meadows via Groveland, Cal., for 16.000 gals. per day from an un-named Creek tributary to North Fork of Merced River; to be diverted for domestic purposes. Estimated

9160 (Lassen Co.)-Tanner Slough frigation Association, Wendel, Cal., for 3500 acre-feet per annum from Pete's Valley Creek and Willow Creek tributary to Susan River; to be diverted for irrigation and do-

mestic purposes. 9161 (Lassen Co)—Tanner Slough for 3500 acre-feet per annum from Willow Creek tributary to Susan River; to be diverted for irrigation nd domestic purposes.
9162 (Plumas Co.)-G. W. Sapp,

9162 (Plumas Co.)—G. W. Sapp, Sloat, Cal., for 200 gals. per day from an unnamed spring tributary to Mid-dle Fork of Feather River; to be di-verted for domestic and fire pro-tection purposes. Estimated cost,

\$150.

9163 (Santa Barbara Co.)—U. S.

Los Padres National Forest, Santa
Barbara, Cal, for 0.025 cfs, from
Tequepis Creek tributary to Santa
Ynez River; to be diverted for domestic purposes. Estimated cost,
\$500. \$200.

9164 (Santa parbara Co.)-U. S. os Padres National Forest, Santa Los Patres National Forest, Santa Barbara, Cal., for 0.002 M.s. from an unnamed branch o Tequepis Creek; to be diverted for domestic purpose: Estimated cost, \$100.

Creek; to be diverted for domestic purposes, Estimated cost, \$100, 9165 (Riversale Co); D Gerster Trust Estate, Raiph M, Hammer, Trustee Rediands, Cul, for P's c.f.s. from Hisbell Springs, waste and abandoned irruration water tribu-tary to Simileton and Saturation to be tary to Singleton and Sin Timoto occodes and Santa Ana River; to be diverted for recreational purposes. Estimated cost, 8500, 9166 (Sherra Co.) Sinclair Baker, La Pirts Cal, for Pi₁ cfs, from Sheep Pasine tributary to Cedar Raume to Estimated Coloning Pasine 1 Estimated Coloning

Sheep is to be diverted for ...
purpose Estimated to t \$500.
EDWARD HYATT.
State Engine

AED HISL. State Engineer. 33

BIDS OPENED

VANCOUVER With Seattle Boll-er Work 1102 W 15th St. Seattle, at \$16,150 (riveted tank) and \$1195000 (welded tank) abmitted low b.1 and

orty.

Local hads follow:
Scattle, Barry Watt, 1112 W 45th
St., Scattle, \$16, 50 criveted tank

\$14,950.00 (welded tank). Pittsburgh-Des Moines Steel Co., Seattle, at \$17,900 with two alter-nates of \$18,400 and \$18,980.

Chicago Bridge & Iron Co., San Francisco, \$17,425; \$17,890.

BIDS WANTED

BIDS WANTED
VERNON, Los Angeles Co., Cal.—
Until Nov. 16, 3 P. M., bids will be
received by the Vernon city council
for drilling an 18-inch water weil
complete near Vernon Avenue and
Downey Road, Spec. 108. H. A. Thaithe water water and the council of the cou city engineer; T. J. Furlong, city clerk.

CONTRACT AWARDED SHASTA COUNTY, Cal.—Califor-nia Steel Products Co., 490 Bay St., San Francisco, at \$3,874.00 (Item 1) was awarded contract by the Bu-reau of Reclamation for constructing water tank at Kennett Dam, Cen tral Valley Project, Shasta County. .

Building Permits

- WALLS, fire, \$200; 322 Battery St.; owner, National Canneries Assn., 322 Battery St.; contractor Amist & Boehm, 329 Commercial St.
- SIGN, electric, \$250; 1299 Columbus Ave.; owner, Hayes Jenkins Inv. Co. premises: contractor, Elec. Co. premises: contractor, E Prod. Corp., 910 Harrison St.
- FLUE, \$10; 718 Innes Ave.; owner, L. R. Miller, 731 Howard St.
- SIGN, electric, \$100; NE Geary and Funston; owner, Union Oil Co., premises: contractor, Elec. Prod Corp., 910 Harrison St.
- SIGN, electric, \$100; 350 Geary Blvd. owner, Union Oil Co., premises; contractor, Elec. Prod. Corp., 910 Harrison St.
- ALTER hidg., \$450; 153 Caselli Ave.; owner, F. Hopper, 82 Caselli. ALTER flats, \$750; 1783 Turk Street;
- owner, Mrs. Sarbat, c/o contrac-tor; contractor, Ira W. Coburn, 2048 Market St
- SIGN, metal. \$200; 422 Second St.; owner, GallenKamps, premises; contractor, L. Goldberg, 1085 Golden Gate Ave.
- ALTER theatre, \$280; SW Geary and Mason Sts.; owner, Louis R. Lu-rie, 333 Montgomery St. conaason Sts.; owner, Louis R. Lu-rie, 333 Montgomery St. con-tractor, Wm. G. and A. Gilmore, 666 Mission St. ALTER dwelling, 450, 1306 Valencia St.; owner, F. Arnold, 790 Kan-
- St.
- GARAGE, frame, \$400; 269 Hartford, rear; owner, D. W. Solomon, 269 Hartford St.

- ALTER store, \$35: 1224 Grant Ave.; owner, V Michelucci, 1715 Stock-ton St.; contractor, Rome Car-
- penter Shop, 1659 Powell St. FER tavern, 8300, 888 McAllister
- penter Snop, 1955 AALTER tayen, S80, 088 McAllister St., owner, D Zuppl, premises ALTER bld.; \$350, 122 Brewster St.; owner, F R Webb, e'o contrac-tor; contractor, I. W. Coburn,
- ALTER favors, \$200; \$00 Potrero; owner, A. K. Soderberg, 2166 18th
- ALTER tavern, 850; 368 11th Street;
- owner, Louis Erbaggi, premises FLUE, 830; NW Geary and Divisa-dero Sts.; owner Mt Smar Fudeto State owner Mt Smar Fu-berto Purber, nurmises contrac-tor, Chevson Pt Chimney Co. 54 P. ge St
- tor, Chivson 1 C.
 S4 P. 26 St
 GARAGE, 1-story frame, \$600, 155
 Vicing S1 cowner, F. C. Nemetsky, 669 Geary St

DALY CITY—STREET IMPROVEMENT—(City)

Call Bldg., San Francisco, at \$3,763, submitted low bid and was awarded contract by the Daly City City Council, for the improvement of Westlake Avenue between Junipero Serra Blvd. and a point east of Niantic Avenue, Daly City.

Work involves: (1) 2350 c.y. excav.; (2) one catchbasin;

- (3) 40 l.f. 10-in. corr. metal pipe culvert:
- (4) 1080 l.f. of concrete integral curb and gutter;

	•						
	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	. \$ 0.22	\$ 0.215	\$ 0.20	\$ 0.20	\$ 0.25	\$ 0.40	\$ 0.45
(2)	100.00	85.00	98.00	100.00	75.00	80.00	100.00
(3)		1.50	2.00	1.50	2.00	1.70	3.00
(4)	.80	.80	.70	.65	.75	.80	.90
(5)	.13	.15	.14	.12	.15	.15	.14
(6)	.12	.137	.15	.155	.15	.17	.155

SIGN, electre, \$25; 1569 Haight St.; owner, Florence Liquor Store, premises; contractor, Wonderlite Neon Prod. Co., 170 Otts St. CARAGE, private frame, \$50; 475 Filbert St.; owner, F. Tuto, 475

Filbert St.

ALTER dwelling, \$710; 4248 25th St.; owner, H. T. Snyder, premises, contractor, National Roofing and Siding Co., 2172 Market St.

FLUES, \$63: 122 Brewster St.; owner F. R. Webb, premises; contrac-tor, C. R. Smith & Son, 4057 18th Street.

Street.
SIGN, electric, \$150; 4722 Mission St.;
owner, Granada Cafe, premises;
contractor, Apex Elec. Co., 363 Fell St.

SIGN, electric, \$100: 2092 Sutter St.; owner, S. Rosellini, prem.; con-tractor, Standard Neon Mfg. Co., 1189 Turk St.

1189 Turk St. N. electric, \$100; SE 9th and Market Sts.; owner, C. B. Evans, premises; contractor, Brumfield SIGN. Market Sts.; owner, C. B. Evans, premises; contractor, Brumfield Elec. Sign Co., 965 Folsom St. ALTER garage, 8350; 2476 Bush St.; owner, M. Teleguin, premises. ALTER tavern, 550; 300 Fairfax Ave. owner, Geo. P. Chan, premises. SIGN, electric, 8175; 2629 Sloat Blvd.

owner, Silver Moon, prem.; con-tractor, Wonderlite Neon Prod. Co., 170 Otis St.

ALTER dwelling, \$400; 6433 Califor-nia St.; owner, A. Hofman, 6433 California St.

ALTER store, \$500; 733 Cortland Ave. owner, Capital Co., 625 Market St. contractor, John Casty & Son 30 Alviso St.; architect, L. J. Hendy, 625 Market St.

FLUES, \$80; NW Hyde and Jackson Sts.; owner, M. Barrett, prem.; contractor, J. E. O'Mara, 2720 Mc-Allister St.

FLUE, 859: 1783 Turk St.; owner, Ira W. Coburn, premises; con-tractor, C. R. Smith & Son, 4057 18th St.

SIGN, electric, \$100; 942 Geneva Ave owner, Rose Marie Bakery, Geneva; contractor, Wonder Neon Prod. Co., 170 Otis St. Wonderlite

ALTER apts., \$100; 2713 Sacramen-to St.; owner, Julia Sullivan, 2713 Sacramento St.

ALTER dwelling, \$410; 3838 25th St.; owner, Fred J. Bereis, premises; contractor, National Roofing and Siding Co., 2172 Market St.

FLUE, \$30, SE 7th Ave. and Clement St., owner, American Trust Co., 464 California St.; contractor, C. son Pat Chimney Co., 84 Page St

ALTER office and shop, \$400; 1354 York St; contractor, J. H. Mohr, Inc, 960 7th St. Inc. 960 7th St. FLUE, \$20, 802-35 35th Ave.; owner,

DALY CITY, San Mateo Co., Cal.—
acific States Construction Co., 708 | 600 sq. ft. of Portland cement concrete sidewalk;

(6) 18,000 sq. ft. 5-in. asph. pave-ment, incl. subgrade.

ment, incl. sungrade.

Total bids follow:

(A) Pacific States Constr. Co., 708

Call Bldg., S. F.—\$3,763.

(B) The Fay Improvement Co., S. F.

-\$4,070.25.

(C) A. G. Raisch, S. F.—\$4,188. (D) Eaton & Smith, S. F.—\$4,194. (E) Union Paving Co., S. F.—\$4,342.50 (F) Chas. L. Harney, S. F.—\$5,102. (G) Pacific Pavements Co., Ltd., S.

F.-\$5,123.50. Unit prices follow:

\$ 0.20	\$ 0.25	\$ 0.40	\$ 0.45
100.00	75.00	80.00	100.00
1.50	2.00	1.70	3.00
.65	.75	.80	.90
.12	.15	.15	.14
.155	.15	.17	.155

UNDER \$1000

SIGN, metal, \$35; 3629 Grove Street, Oakland; owner and contractor, Coca Cola Co., 3545 E 14th St. Coca Cola Co., 3545 E 14th St.
SIGN, electric, \$100; 6037 Grove St.,
Oakland; owner, Union Oil Co.;
contractor, Elec. Prod. Corp., 950

30th St. SIGN, electric, \$100; 4276 Hopkins St. Oakland; owner, Union Oil Co.; contractor, Elec. Prod. Corp., 950

30th St. N. elec., \$100; 3761 Park Blvd., Oakland; owner, Union Oil Co.; contractor, Elec. Prod. Corp., 950

30th St. SiGN, elec., \$100; 6001 Foothill Blvd., Oakland; owner, Union Oil Co.; contractor, Elec. Prod. Corp., 950

30th St. SIGN, electric, \$100; 2700 San Pahlo, Oakland; owner, Union Oil Co.; contractor, Elec. Prod. Corp., 950

30th St SIGN, electric, \$100; 9201 E 14th St., Oakland; owner, Union Oil Co.; contractor, Elec. Prod. Corp., 950 30th St.

BILBOARD, \$75; NE Cor. 21st and Telegraph Ave., Oakland; owner and contractor, Foster & Kleiser, 22nd and Market Sts.

POLE, barber, \$10; 2563 Hopkins St., Oakland; owner and contractor, John Goodwin.

ALTERATIONS, \$500; 6008 Chelton Drive, Oakland; owner and con-tractor, C. W. Booth, 6008 Chelton Drive.

WRECK 2-story hldg., \$15; 3315 San Pablo Ave., Oakland: owner and wrecker Seymour Maskowitz, 3291

San Pablo Ave. REPAIR, fire, \$40; 1032 E 11th St., Oakland; owner, Claude Caldwell

contractor Mark Bristol, 1038 Mc-Kinley Ave. ADDITION, \$350; 1429 77th Avenue, Oakland; owner, J. Gallondec;

Oakland; owner, J. Gallondec; contractor, T. Morilhat, 1719 14th Avenue

SAN MATEO COUNTY Unincorporated

RESIDENCE, \$1000; Lots 33-34-35-36 of Blk. 602, Highlands of Emer-ald Lake, California Way; own-er. Otto Christen, 85 Acton St., Daly City.

Darv City.

GARAGE, private, \$275; Lots 17-18,
Blk 3, North Fair Oaks, Third
Ave.; owner, L. H. Jones; contractor, Nelson Co., Redwood

CHICKEN house, \$175; Lot 6, Blk.

30, Oak Knoll Dr., Emerald Lake; owner, Mrs. A. Walters, Box 58-B, Rt. 2. Redwood City. RESIDENCE, \$7500; Lots 8-10, Blt. 7, Burlingame Hills, Fry Ave.; owner, Arthur H. Bevilochaway, owner, Arthur H. Bevilochaway, II24 El Camino, Burlingame; contractor, Peninsula Bldrs., 1150 Burlingame Ave.

Burlingame Ave.
ALTER residence, \$3000; Woodside
Country Club Property No. 3, Old
La Honda Road; owner, S. Kuylen, 560 Sutter St., San Francisco.; contractor, R. A. Crothers, Woodside.

woodside.
RESIDENCE, \$4000; Lot 3, Blk. 24,
Redwood Highlands; owner, Mrs.
F. H. Thorpe, 619 Brewster; contractor, R. D. Squires, Redwood City

RESIDENCE, \$1000; Lot 5, Blk. 14, School House Homestead, Rainer St.; owner, Ernest Paskorino, St.; owner, En Box 4II, Colma.

ADDITION, residence, \$200; Eleane Dr., Lot 3, Blk. 5, Woodside Hts.; owner, S. R. Gros, Eleanor Dr., Woodside Hts.; contractor, Hand Bros.

CABIN, \$1000; Lot 17, Blk. 9, Woodside Highlands; of Fisher, Willets, Calif. owner,

SHELTER house, \$350; Mills Estate, Millbrae; owner, W. Cullinan and D. H. Jones, 1452 Chapin Ave., Burlingame.

MOVE and alter residence, \$3000; Por. Lot 12, Bay Road, Sweeney Ranch; owner, Mrs. A. F. Wil-liamson, Menlo Park. GARAGE, \$525; Redwood City; own-

er, George Depitte, 1902 Hopkins Ave.; contractor, J. D. Raffensnerger.

ADDITION, residence, \$1000; Lot 37, Blk. 10, Oakleigh Park, Corner Arlington and Selby Lane; own-er, W. J. Shanahan, 389 30th St., San Francisco.

San Francisco.
GARAGE, private, \$300; Lot 9, Blk.
1, Dumbarton Park, Markham
St.; owner, Mary Elenor Reid,
San Francisco; contractor, Nel-San Francisco; contractor, Netson Co., Redwood City.
RESIDENCE, \$2500; Lot 76, Blk. 7.
Garden Lane, Colma; owner, Paul Wolthers, 90 Ravenswood St.

MOVE and alter residence, \$300; 48-49 Bayshore Blvd., Brisbane; 49 Bayshore Blvd., Brisbane; owner, L. A. Monson, Brisbane. RESIDENCE, \$4000; Lot 27, Blk. 1,

Jefferson Acres; owner, Fred Vanderhorden, 627 Myrtle, Red-wood City; contractor, Fred Vanderhorden Vanderhorden

SAN MATEO

ALTER church, \$2000; Lot 5, Blk. 46, Mt. Diablo and Grant, San Mateo; owner, Pilgrim Baptist Church, Prem.; contractor, A. Church, Prem.; contractor, A. Powers, 224 E. Santa Inez, San Mateo

RESIDENCE, \$5600; Lot 10, Blk 10, RESIDENCE, \$5600; Lot 10, Bik 10. Castillian, San Mateo; owner, Walter Lendecker, 333 Pine St, San Francisco; contractor, Brad-shaw Harrison, 505 San Mateo Ave, San Bruno. HOME, \$4000; Lot 62, Hacienda, San Mateo; owner and contractor, Henry Erickson, 972 Cheney St., Son Premotion.

Henry Erickey.
San Francisco.
STORE front, \$500; 15 B St., San
Mateo; owner, Henry Maler;
Actor, O. C. Macaney, 1437

contractor, O. C. Macaney, 1437
Drake Ave, Burlingame,
RESIDENCE, \$4000; Lot 1, Blk 26,
Avila, San Mateo; owner and
contractor, E. Shapiro, 656 15th
Ave, San Mateo,
GARAGE, \$300, Lot 14, 39th Ave,
San Mateo; owner, Wm Thompson, 39th Ave, RFD Box 12,
San Mateo; contractor, Fred San Mateo, contractor,

Hurlbut RESIDENCE, \$4000 Lot 21. Blk 28. 10th Ave., San Mateo: owner &

contractor, Gordon Pitsken, 324 Ramona St., San Mateo. ALTER residence, \$600; 224 Sanola

San Mateo; owner, Janes, Cortez Ave., Burlingame; contractor, Wallace Waterhouse,

210 Sanoia Dr., San Mateo. RESIDENCE, \$4950; Lot 134, Shaf-ter, San Mateo; owner, Mr. and Mrs. Anthony Berns, San Fran-cisco: contractor, James Horne, 869 California Dr. Burlingame.

HUMBOLDT CO., NEVADA—Highway Constr.—(State)

HUMBOLDT COUNTY, Nev.—W. (15) 120 c.y. class A concrete; Clyde, Springville, Utah, at \$51.- (16) 35 c.y. class B concrete; 546.97, submitted low bid and was (17) 1,102 lf. 18-in. CMP (dip (16) 35 c.y. class B concrete; (17) 1,102 l.f. 18-in. CMP (dipped); (18) 658 l.f. 24-in. CMP (dipped); (19) 22 l.f. 30-in. CMP (dipped); awarded contract by the Directors of the Department of Highways, Rob-ert A. Allen, State Highway Engineer, Heroes Memorial Bldg., Carson City, Nevada, for 10 035 miles high-way construction from the Junction of State Routes Nos. 8 and 8B (Paradise Hall) to a point 10 miles northeast. Route 8B, Section A, Humboldt County, Nevada.

2 each, remove timber bridges;
 390 l.f. remove culvert pipe;

headwalls:

(4) 12,165 cy. roadway excav.; drainage excav.

(5) 1,200 c.y. drainage exca
 (6) 305 sta. V type ditches;
 (7) 34,612 c.y. borrow;

(8) 179,104 yd. sta. overhaul (yd. sta.); (9: 18,870 yd. mi. overhaul (yd. mi);

(3) 42 each, remove pipe culvert

(10) 760 c.y. struc. excav.; (11) 270 c.y. backfill; (11) 270 c.y. backfill; (12) 10 035 ml. subgrade, Type C; (13) 33.640 tons type 1 gravel base;

22) 13,330 lbs. reinforcing steel; (23) 46 each, monuments. (A) W. W. Clyde & Co., Springville, Utah, \$51,546.97. (B) Geo. French, Jr., Stockton, Cal.,

(20) 40 l.f. 36-in. CMP (dipped); (21) 238 lf. relay culvert pipe;

(B) Geo. Fre \$52,851.89. (C) Dodge Const., Inc., Fallon, Nev.,

\$57,572.09.
(D) Heafey-Moore Co., Fredrickson

& Watson Const. Co., Fredrick-son Bros., Oakland, \$59,309.04. 1shell Const. Co., Reno, \$62,-(E) 345.88.

(F) Utah Const. Co., Ogden, Utah, \$64,943.41.

\$64,943,41.
(G) Silver State Const. Co., Inc., Fallon, Nev., \$65,730,48.
(H) Union Paying Co., San Francisco.

cisco, \$71,325.59.

100 new crosswalk markers fur-nished and installed;

The Lowrie Paving Co., Inc 1540 16th St., San Francisco-

Pacific Pavements Co., Ltd = \$21,147.50 Pacific States Constr. Co -\$21,-

2-inch asphaltic con-

2,000 sq ft 2-Inch asp crete wearing surface.

17750. E Chas L Harney \$21,550. (F) A G Raisch \$21,885

ich The Fax Improvement Co.-\$22,-

Total bids follow

Enton &

(14) 30,220	tons	gravel s	surface;		Unit	prices	TOHOW:		
		(A)	(B)	(C)	(D)	(E)	(F)	(C)	H)
(-1)		\$40.00	\$20.00		\$50.00		\$25.00	\$50.00	\$150.00
21		.50	.50	1.00	.50	.50	.50	.50	1.00
3) .		6.00	5.00		5.00	5.00	5.00	10.00	10.00
4)		.20	.25	.25	.25	.25	.35	30	.30
5)		.20	.30		.30	50	.40	.30	.50
			3.00	5.00	5.00			5.00	5.00
71		.18	.20	.20	.30	.25	.30	.25	.40
81		.015		.01			.01	.02	.01
91				.15			15	.10	.20
10)		1.00	1.00	1.00	1.25		1.50	2.00	1.50
11)		.50	.75	1.00	.50	.50	60	100	1.00
12).		90.00	100 00	100.00	100 00	100.00	75.00	100.00	150 00
131		.35	.32	.35	.35	.35	.38	.50	.40
141		40		.50	.50	57	.55	.50	.55
		26 00	30.00	30,00	25.00	35 00	30.00	30.00	30.00
151.		26 00	35 00	30.00	28.00	35.00	35 00	30.00	40.00
16)		2 10	2.25	2.50	2.00	2.10	2.50	2.00	2.50
17)		2 75	3 25	3.50	2.50	3.20	3.25	3.00	3.25
181.		3.50	4 50	4.50	4.50	4.10	4.50	4.00	4.00
191		5.50	6.00	6.00	5.50	5.80	6 (10)	6.00	
201		.60	.50	1.00	.50	.50		.50	
211		.00	.08	.08		07		.08	
(22)		3 00	3.00	3.00	3.00			4.00	4.00
(23)		3.00	3.170	0.0.7					

SAN FRANCISCO-STREET RECONSTRUCTION-(City)

SAN FRANCISCO.—The Lowrie (6) 2,500 sq. ft. 2-course concrete paying Co. Inc. 1540 16th St. San Francisco, at \$20,03500, submitted (7) 40 tons asphultic concrete conbow bid to the San Francisco Dept. of (7) 40 tons asphultic concrete conform payement; Works, Room 251, City Hall, runne works, koom 201, City Hall, under Bid No. S-19.031, for the re-construction of Section "C" of Ocean Avenue, between Pinehurst Way and Junipero Serra Blvd. Estimated cost, \$25,300

What mealwest cli 103,000 sq ft remove existing asphaltic concrete wearing surface and replace with a 2-inch as-phaltic concrete wearing surface;

50,000 sq ft. remove existing concrete or asphaltic concrete

concrete or asphattic concrete
hire and replace with a 6-inch
5-seck Class E concrete base;
650 tons asphaltic concrete base
and leveling course;

4 500 lf curb reset; 55 150 lf, armored concrete curb;

(1 2 (3) (4 (7) (6)	(A) \$0.075 165 4.40 60 1.00 14	(B) \$0.092 13 5.00 25 65 12 6.00	(C) \$0.055 .17 4.50 .40 .65 .13	(D) \$0.075 19 4.50 55 70 135 3.50	(E) \$0.10 14 5 m 4 5 m 4 5 4 5 4 5 4 5 6	(F) \$0.09 15 4.00 10 50 50 11 4.00	\$0.105 1.9 4.06 47 80 145 5.00	(H) \$0.098 19 4.20 50 .50 .50
	6.00 .20 .07	20 06	.25	20 075		25 055	19 05	.25 07

WHITE PINE COUNTY, NEVADA—Highway Construction—(State) 4,875 cu. yd. structure excava-

(12) 3,646 cu. yd. backfill; (13) 26,96 mile suhgrade, type "C";

(15) Force acct. roadside cleanup;

(14) 300 cu. yd. rock cleanup;

WHITE PINE CO., Nev .--As pre- (10) 6.732 yd. mile overhaul (yd. (30) 28 each monuments: viously reported, W. W. Clyde, of Springville, Utah, at \$166,036.98, sub-Clyde, of mitted the low bid and was awarded the contract by the Directors of the Department of Highways, Robert A. Allen, State Highway Engineer, Heroes Memorial Building, Carson City, Nevada, for 29318 miles highconstruction from the Lincolnway construction from the Lincom-white Pine County Line to a point approximately 2.34 miles northwest of the East Foot of Connor's Pass, Route 7, Sections A1, 2, 3, B1 and 2.

2) 1.428 lin. ft. remove culvert pipe; (3) 80 each remove pipe culvert (23) 1,108 lin. ft. 24-in. corr. metal

(4: 113,416 cu. yd. roadway excava-46.840 cu. yd. drainage excava-

tion;

type ditches;

(6) 10.290 cu. yd. borrow; (7) 72 sta. "V" type ditches (8) 294 sta. slope rounding;

Work involves: (1) 4,963 lin. ft. remove fence;

(15) Force acct. roadside cleanup; 116) 55 M gal. water; 177) 124.524 ton type 1 gravel base; (18) 103.654 ton gravel surface; 19) 189 cu. yd. class "A" concrete; (20) 103 cu. yd. class "B" concrete; (21) 132 lin. ft. 15-in. corr. metal pipe (22) 992 Ha. ftt. 18-in. corr. metal pipe (dipped);

pipe (dipped); (24) 794 lin. ft. 30-in. corr. metal pipe

(dipped); (25) 326 lin. ft. 36-in. corr. metal pipe

(dipped);

26: 1.132 lin. ft. relay culvert pipe; 127: 21.290 lb. reinforcing steel; 251: 3.159 cu. yd. hand laid riprap; 261: 1280 cu. yd. hand laid (9) 144,426 yd. sta. overhaul (yd. 29) 152 each move pipe culvert headwalls:

Unit prices follow: (A) (B) (C) (D) (E) (F) .03 (G) (H) S S .03 .03 (I) .03 s \$.08 \$.03 1.25 .03 (2) 2 s .02 \$.02 65 1.00 50 .60 1.00 5.00 2.00 5.00 5.00 5.00 5.00 10.00 6.00 .275 32 10.00 .30 .26 .30 .25 29 35 50 .28 .36 (6) .45 .56 25 .30 28 25 .25 4.00 8.00 .30 5.00 5.00 5.00 7.50 3.60 5.00 6.75 5.00 3.50 5.00 4.00 9 5.00 .015 01 5.00 .02 02 .01 .01 .01 .15 .01 20 20 .15 .20 1.00 1.00 15 20 1.25 1.25 1.50 1.00 1.05 .50 1.40 48 .75 50 .50 90.00 40 1.05 100,00 125.01 1.00 100.00 90.00

1.00 1.50 .75 60 100.00 100.00 1.00 100.00 150.00 100.00 2.00 2.50 75.00 1.00 2.00 1900.00 1.50 1900.00 1900 00 3.00 2.00 1.00 5.00 1900.00 1900.00 1900.00 1900.00 1900.00 1900.00 1900.00 1900.00 5.00 3.00 5.00 .32 35 3.00 12.00 2.00 5.00 .31 4.00 .30 .40 .35 .40 .34 .34 .35 42 .44 .40 /19 .45 50 46 35 00 .45 35.01 .50 34.00 52 55 30.04 30.00 28.00 32 00 35.00 30.00 30.00 30.00 35.01 30.00 30.00 30.00 1.70 44.00 30.00 30.00 2 75 2 70 3.50 32.00 2.00 2.25 2.25 1.80 2.10 1.75 2.00 2.50 2.50 2.40 2.50 3.50 2.50 2 25 3.25 3.25 3.40 3.60 3.00 4.00 3.50 4.50 4.10 4 00 3.25 4.00 5.00 4.00 5.65 6.50 4.50 4.00 4.50 4 50 6.15 6.00 6.00 .60 6.00 6.00 85 7.00 6.00 1.00 1.00 .75 .065 .08 60 1.00 1.00 7.0 1.00 .08 .08 .08 5.50 3.25 กร .08 2.00 4 00 .085 3.00 5.00 3.60 10.00 8.00 5.00 5.00 4.50 10.00 15.00 10.00 10.00 12.00 10.00

5.00

3.00

(4 110 tons rock and oil roadway;

441 sq. ft. concrete pavement 8 inches thick (including local de-

1.836 Lf. unplastered heavy class

3.00 2.50 .10 LOS ANGELES-GRADING & PAVING-(City)

3.00

3.00

10

3.60

1.80

ANGELES, Calif.—Southern clark on a R ads Co. 2145 E. 25th St. L. & Angeles, at \$34,40867, submitted in which to the Los Angeles at the Los Angele w had to the Los Angeles f Public Works for grading

2.00

3.00

wearing asph come

sayon con resurfacing:

10 1.785 sq. ft. conc. gutter, 8 in. (D) L. A. Paving Co.—\$38.231.65. (E) P. J. Akmadzich, L. A.—\$38.424.09 (F) Radich & Brown—\$39.38701. (F) Radich & Brown starface, including resurf.;

4.00

2.50

3 50

ns

pressions);

cal depressions:

282 l.f. curb armor; 1.553 l.f. curb bar; 17.732 so. ft. one-c

necessary appurtenances and appurtenant work: (13) 6 manholes to be reset. Total bids follow:

3.00

2.00

.10

(A) Southern California Roads Co .--

mental lighting system with all

(31) 122 each move monuments; (32) 4,915 lin, ft. reconstruct fence.

(A) W. W. Clyde & Co., Springville,

& Watson Const. Co., Fredricks son Bros., Oakland, \$195,930.61.

(C) Geo. Pollock Co., Sacramento,

(D) Isbell Const. Co., Reno, \$196,-

(E) Hoops Const. Co., Twin Falls,

(F) Dodge Const., Inc., Fallon, Nev.,

(G) Strong and Grant, Springville, Utah, \$206,106.10.

(H) Fredericksen & Westbrook, Low-

er Lake, Calif., \$206,486.63.
(I) Union Paving Co., San Francisco

(J)

\$

.03

5.00

.24

24

.24

5.00

7.00

.02

15.00

5.00

5.00

.10

10.00

4.00

.06

(K)

50

F 00

.33

.38

.30

5.00

7.50

.015

.15

s .02

Fredrickson

Fredrick-

Total bids follow:

Utah, \$166,036.93.

(B) Heafey-Moore Co.,

Idaho, \$204,698.99.

\$196,608,57.

\$205,725.40.

\$208,739.26.

\$227,516.98.

907.74.

\$34.408.67. (9) 17.732 sq. ft. one-course walk, 3 inches thick; (10) 1.758 sq. ft. cone, gutter, 8 ln. (D) L. A. Paving Co.—\$37.10 1.758 sq. ft. cone, gutter, 8 ln. (D) L. A. Paving Co.—\$37.11 Lumners—

		(4)			carra cross	or ornar-	Cuit p	rices foll	OZC ·	
		(A)	(B)	(C)	(D)	(E)	(F)	(G)		
		\$2,200.00	35,300 00	\$3.100.00	\$3,500.00				(H)	(I)
7		2.50	3 30				\$4,375.00	\$3,000.00	\$7,853.50	\$3,242.00
				3 30	3.60	3.50	3.15	3.90		
14		2.90	3 30	3 30	3.65				4 00	3.85
5		2.70	2.50			3.65	3.15	3.90	4.50	3.85
		.28		3 30	3.30	3.00	3.10	3.40	3.00	
6			25	.26	.26	.26				3.50
7)		.50	50	58			.27	.26	.24	.27
		1.50			.55	.60	.63	.70	.75	.60
81.			1.50	1.40	1.35	1.50	1.25			
9)		.25	30	.25	.26			1.30	1.25	1.30
0 :		.12	.13			.30	22	25	.25	.25
				.135	.16	.14	.13	.14		
1)		.30	30	26	.28				.15	.13
2)		3.5%0.00	2.7(4).00			.25	23	.30	.24	.27
				3.600 00	3.400 00	5.000.00	4 733 90	3.500.00	8,000.00	
3)			16,000 00	15.370 00	17,300.00	17,700.00				3,369.00
		40.00	50.00	75 00				19,000.00	21,000.00	19,400.00
			50 00	10.00	35.00	120.00	150 00	100.00	60.00	50.00
									00.00	30.00

MACHINERY & MATERIA

Bid calls for construction machinery and materials and miscellaneous equipment and supplies purchased by Federal, State, Municipal and other Public agencies.

WAR DEPARTMENT

FORT McDOWELL, Calif. — Until eccember 6, 10:30 A. M., bids will FORT MCDOWELL, Call.—Out.
December 6, 10:30 A. M., bids will
be received by the Quartermaster,
Fort McDowell, under Circ. Prop. No.
536-38-8, for furnishing Fortland cement aggregates; fob shipping point an/or docks, East Garrison, Fort Mc-Dowell

SACRAMENTO, Calif.-Until Nov. SACRAMENTO, Calif.—Unterviewed by the U. S. Engineer Office, Col. L. B. Chambers, District Engineer, Room 208, Post Office Bidgs. Sacratent ounder Circ. Pro. No. 1105-38-211 for furnishing and delivering miscellaneous castings, etc.

MET. WATER DISTRICT

LOS ANGELES, Cal.—Until Dec. 13, 2 p.m., bids will be received by Metropolitan Water District, Los Angeles, for telephone exchange equipment for use at Colorado River Aqueduct pumping plants, Spec. 248. Certified or cashler's check for 10% must accompany bid.

NAVY DEPARTMENT

warning TON, D. C.—Bids will be received by the Bureau of Supplies and Accounts. Navy Department, Washington, D. C., for furnishing miscellaneous supplies and materials, as follows:
SCH 2000-26 Parameters. WASHINGTON, D. C .- Bids will be

ble for Philadelphia; 1,500 ft. do., Quantico; 45,000 ft. do., San Diego, Nov. 19.

I. 2011 — General purpose and

SCH 2011 - General purpose and moulder's shovels for eastern and

western yards, Nov. 16.
SCH 1951-2 or 3 motor-driven ra-dial drills for Brooklyn and Phil-

dial drills for Brooklyn and Phil-adelphia, Nov. 19. SCH. 2023—Steel wire nails for east-ern and western yards, Nov. 23. SCH. 2024—350 soap dishes for Se-wall's Point; 230 do, Mare Is-land; 150 liquid soap dispensers for Sewall's Point; 173 soap dish nor Sewall's Point; 175 soap dish holders for Brooklyn; 225 do., Se-wall's Point; 175 do., Mare Is-land; 110 toilet paper holders, for Sewall's Point; 100 tumbler or Sewalf's Point; 100 tumbler or toothbrush cup holders, for Mare Island, 50 towelracks, for Mare Island, Nov. 23. SCH. 2052—1200 ft. cotton fire hose, 2¹/₂-in. ld. for San Diego, Novem-

ber 23. SCH. 2039-Chisels and chisel blanks, for eastern and western yards, Nov. 23.

SCH. 2035-Lavatories, urinals, wa-SCH. 2035—Lavatories, urinals, waterlosets and seats, for eastern and western yards, Nov. 23. SCH. 2022—Anchor shackles and wire rope thimbles, for eastern and western yards, Nov. 23. SCH. 2046—2 valve reseating outfits

for Mare Island, Nov. 23.

SCH. 2096—470 garden hoes for Sewall's Point; 275 do, Mare Island; 700 garden rakes for Sewall's Point; 180 do, Mare Island, Nov. 23.

SCH. 2053—Jacks for Norfolk and Mare Island, Nov. 25.

SCH 2065 — Motor-driven horizontal shaper for Mare Island, Nov. 23. SCH. 2045 — Figures and letters,

stamping, for eastern and west-ern yards, Nov. 23. SCH. 2080 -Alloy, nickel-copper; rod

and sheet, for Portsmouth and Mare Island, Nov. 23. H. 2071 — Asbestos board panela for Eastern yards and Puget Sound, Nov. 23. SCH. 2071

Sound, Nov. 23.

SCH. 2058 — Hydraulle pumps and motors for Portsmouth and Mare Island, Nov. 23.

CANAL ZONE

PANAMA CANAL—Until Nov. 18, 10:30 A. M., bids will be received by the Office of the General Purchasing Officer, Washington, D. C., under Sch. No. 3299, for furnishing aupplies and materials, including: Locomotive springs, rall clips, coper pipe, curb cocks, brass unions, anchig weights, equipment for Balboa High School and Junior College Shop (hand tools, automotive tools.

Shop (hand tools, automotive tools, grinding, huffing, sanding equipment, automotive wrenches, paint spray equipment), ring bolts, netting, paint cans and pails, aluminware, marine lights, asbestos-wood liners, paints, varnish, lacquer, mineral spirits, structural steel plates and angles; foh Cristobal or Balboa, C. Z.

Plans and specifications may be obtained at the office of the General Purchasing Officer, The Panama Canal, Washington, D. C., or from the Assistant Purchasing Agent, The Panama Canal, Fort Mason, San Francisco.

SAN FRANCISCO.—Until Nov. 18, 10 A M. bids will be received by the U. S. Treasury Department, J. W. Knox, Procurement Officer, Room Knox, Procurement Officer, Room 518, 49 Fourth St. San Francisco, under Bid No. 4666, for furnishing 80 feet of corrugated metal pipe and two band couplers; fob Sacramento.

SAN FRANCISCO.-Until Nov. 18, 10 a m., bids will be received by the U.S. Treasury Dept., J. W. Knox, Procurement Officer, Room 518, 49 Procurement Officer, Room 518, 49 Fourth St. San Francisco, under Bid No. 4668. for furnishing lavatories, closets, urnals, sinks, valves, drills, showers and faucets; fo.b. 3th Ave. and Lincoln St. San Francisco.

WAR DEPARTMENT

SAN FRANCISCO -Until Nov. 18, p.m. bids will be received by the 3 pm. bids will be received by the U.S. Engineer Office, Lt.-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 868-38-68, for machining impeller for the U.S. Dredge, "Dan C. Kingman"; forb. Storehouse, Presidio, San Fran-cisco.

CANAL ZONE

THE PANAMA CANAL — Until Nov. 17, 10:30 am, hids will be received by the Office of the General Purchasing Officer. Washington, C. under Schedule No. 3300, for furnishing supplies and materials, including: including:

Marine Diesel engine, single aur-facer machine, bar steel, scrap iron, aluminum tape, copper tubing, pipe unions, valves, electric insulators, toggle switches, insulated cable, copper wire, nuts, bolts, washers and liquid soap dispensers; f.o.b. Cris-tobal and/or Balboa, C. Z.

Plans and specifications may obtained from the above office and from the Assistant Purchasing Agt., The Panama Canal, Fort Mason, San Francisco, Cal.

MET. WATER DISTRICT

LOS ANGELES, Calif.—Until Nov. 18, 10 A. M., bids will be received by Metropolitan Water District Purchasing Agent, Los Angeles, for the sale of 30,000 bd. ft. of scrap lumber. Bid SW 403. Also far sale of 15,000 bd. ft. of D F ties, 686-in, x 5-ft. Bid SM 402; also for sale of 70-go bd. ft. of scrap lumber. Bid SM 401.

LOS ANGELES, Cal.—Until Dec. 3, 2 P M., hads will be received by Metropolitan Water District, Los Angeles, for nine inlet gates with gate guides and hoists for use at Intake pumping plant of Colorado River Aqueduct, Spec. 294. Equipment consists of nine 7 ft, 8-in. by 7 ft. 8-in. C I gates with C I guides and nine hand-operated worm-gear type hoists, together with sufficient hoist chain for operating the gates, Certified or cashier's check £5200 misst tified or cashier's check \$2500 must accompany the bid.

Building Permits

SAN MATEO COUNTY

RESIDENCE, \$2600; Part of Lot 6, Graceland Ave. Graceland Park; owner and contractor, Frank Mc-Crary, Felton, Cal.

ALTER service station, \$150; 19th Ave and Bayshore Blvd., San Mateo; owner and contractor, John Mitvalsky, San Mateo.

RESIDENCE, \$2500, Lots 15-16, Blk. 3, Faralones St, Edge Mar;

3, Faraiones St., Loge Mar; owner, Wilhelm Konow, 407 Te-huma St., San Francisco. ADDITION, garage, \$150; Lot 10, Blk. 8, Mariposa St., Brisbane; owner and contractor, Wilbur F. Hess, 223 Mariposa St., Brisbane.

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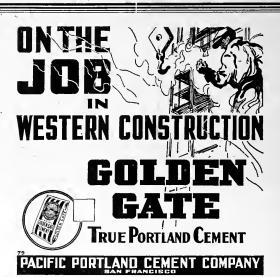
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SAN FRANCISCO, CALIF., NOVEMBER 20, 1937

BIDS NOV. 30 ON FIRST UNIT FOR CAMPBELL

Bids Call for Gymnasium, First Unit of \$242,380 School **Building Program**

Northern California's school construction program received added impetus with the issuance of a call for bids for construction of the first unit of the \$242,380 Campbell School addition in Santa Clara Co.

Bids will be apened November 30 by the Campbell Union High School District.

The PWA recently allotted a grant of \$109,071 to aid in construction of four school buildings, including the acquisition of equip ment, improvement of the school grounds by landscaping, fencing, paving, and construction of six tennis courts.

Plans and specifications for the entire project were prepared by Architect Harold H. Weeks.

The first unit, for which bids will be opened November 30, includes construction of the gymnasium, only.

Other buildings in the proposed school construction program include a two-story main high school building, a onestory auditorium and a shop building.

The main school building is to be connected wth h icuatditorium and the present classroom building by arcades. Reasons for the addition, according to a PWA report, are increased enrollment and unfit conditions in some of the old build-

Bids will be received at 7 o'clock on the evening of November 30, and opened at 8 P. M. Plans and specifications may be obtained from the office of Architect Harold II. Weeks, 593 Market street, San Francisco, upon deposit of \$20.00.

It was not announced how soon bids would be called for construction of the remainder of the proposed school plant.

Orders for oil burners totalled 82,860 during September, as compared to orders totaling 23,479 taken during August, 1937, according to the monthly report of the Bureau of Census.

Call Los Gatos-Santa Cruz Highway Bids For December 8: Schedule Two Invo Jobs

SACRAMENTO, Nov. 16.—Bids on another section of the Los Gatos-Santa Cruz Highway today were called for December 8 by the California State Highway Commission. The Commission also called for bids on two highway improvement projects in Inya county, to be opened on the same date in Sacramento. Another link in the improvement of the Los Gatos - Santa Cruz

BISHOP LOWEST **OF 14 BIDDERS** FOR OVERPASS

SACRAMENTO, Nov. 17 .- R. R. Bishop, 5017 East Broadway, Long Beach, today submitted the lowest of 14 bids to the State Division of Highways here for construction of a reinforced concrete girder overpass in San Luis Obispo county.

Bishop's low proposal of \$84,399 was more than \$4000 under that of Earl W. Heple, San Jose, the second low bidder.

The overcrossing will carry the State highway over the Southern Pacific tracks about six miles north of San Luis Obispo.

Total Proposals

Total bids on the overpass confunct were:

R. R. Bishop, 501, E. Brondway, Long Beach, \$84,399.00 Earl W Heple, San Jose, \$88,535. Dummitt and Taylor, Los Angeles,

\$89.946.00 J S Metzger & Son, Los Angeles

Metropolition Const. Co., Los Angeles, 893 (**100)

C O Spieler & Mundo Engr. Co., Los Vogeles, 891,045,00

By congress and Angeles, \$94,-

A Soft & Son O Clend, \$95,340.00, I E Knapp Oil ed. \$95,705.00. A of Maddock 11d, Physidena, \$98-

Const Co Inc Alliumbra, 999,119 00

Werner & Weld, Los Angeles, \$102-090.00.

Landgren & Swinerton Inc. San Francisco, \$103-107-00 C W Caletti & Co. San Rufael,

Highway, Route 5, was completed some time ago with the opening to travel of the Scott's Valley reconstruction at the Santa Cruz end.

The proposed improvement is located between Inspiration Point and Los Gatos, a distance of about 6.3 miles.

2,193,000 Cubic Yards

The contract calls for grading and surfacing with roadmixed surfacing on crusher run base. Prineipal items include: 127 acres of clearing and grubbing; 2,183,000 cubic yards of unclassified roadway exenvation; 2500 cubic yards of ditch exeavation; 12,500 cubic yards of structural exervation; 32,000,000 yards station yards overhaul; 36,-500 tons of crusher run base; 31,-500 tons of mineral aggregate road mixed surfacing; 310,000 pounds of bar reinforcing steel; 2600 cubie yards of Class A Portland cement concrete structures; and 2390 tons of liquid asphalt of various

Two Projects

Bids will be opened December 8 for grading and surfacing with road mixed surfacing about two pules of highway between 1.5 miles west of Bishop and Bishop in Inyo county.

Principal items include: 2600 cubic yards of uncla sitied roadway exervation; 9900 cubic yards of imported borrow; 1930 cubic yards of mineral agriculte surfacing; 210 tons of laund a phalt; 1050 lbs. of har reinforcing ted; 3950 lbs. of mise (lancous) iron and steel; and 125 tons of sand seal conf.

The third job for which bids were called today involves grad ing and applying penetration oil treatment to about 20 nules of highway between 4.5 miles cast of Panamint Sink and Death Valley National Monumers in Irys county

PERMITS AND CONTRACTS

SAN FRANC	ISCO COUNT	v —
No. Owner	Contractor	Amt.
154-6 Campbell	Owner	4000
157-9 Campbell	Owner	5000
160 Hunt	Early	1000
161-2 Mendo	Janssen	4000
163 Neilsen	Owner	1500
164 Rousseau	Owner	4000
165-6 Rousseau	Owner	6000
167 Stagnaro	Shannon	16000
168 Union Oil	Owner	4000
169 Barthold	Owner	1750
170 Beloni	Erckson	2900
171-2 Doelger	Owner	4000
173 Hayes	Thulin	2000
174 Inv. Prop.	Phoenin	1600
175 Johnson	Owner	1500
176 Johnson	Owner	3000
177 Anderson	Owner	3800
178 Baker	Wagner	3000
179 Crist Uni	ted Showcase	1200
180 Erlendson	Owner	3000
181 Isaac	Owner	6000
182 McCarthy	Aetna	4000
183 Nelson	Owner	4500
184 Nelson	Papenhausen	14000
185 Rose	Owner	1000
186 Doelger	Owner	4000
187 Oakes	Owner	1000
188 Perasso	Owner	1200
189 Schwartz	Owner	3500
190 Sow Din	Yick	1000
191 Fourcade	Owner	1000
192 Marshall	Elec. Prod.	1400
193 Saltzman	Liebman	1000
194 Agalar	McFarland	5000
195 Aimo	Schwahn	5000
196 Anderson	Bowman	1000
197 Duffy	Delucchi	4500
198 Hallgren	Owner	3500
199 Mazza	Murer	3500
200 Morrill	Zinkand	5000
201-3 Villa Moret	Owner	4000
204-5 Zillmer	Owner	3000
DWELLING		
(154) S. ULLOA		
HONDA BLV	D. One-stor	
hasement fran	ne dwelling.	
Owner-J .V. Car	mpbell, 849 L	aguna
Honda Blvd.	m 75-44 510	O- 11
Architect-Conrac	i i. Kett, 519	can-

rad T. Kett, 519 Can-\$4000 fornia St.

DWELLING

51 S. ULLOA, 283 E LAGUNA HONDA BLVD. One-story and basement frame dwelling.

ner—J. V. Campbell, 849 Laguna Honda Blvd. Architect-Conrad T. Kett, 519 Callfornia St.

DWELLING BELLING

3) N. ULLOA, 337 E LAGUNA
HONDA BLVD. One-story and
basement frame dwelling.

Owner -J. V. Campbell, 849 Laguna Honda Blvd.

Architect-Conrad T. Kett, 519 Callfornia St. \$4000

DWELLING

HONDA BLVD. One-story and basement frame dwelling. Owner J. V. Ca Honda Blvd.

Architect-Conrad T. Kett, 519 California St. \$5000

DWELLING

NW ULLOA AND SYDNEY WAY. One-story and basement frame dwelling V. Campbell, 849 Call-

forma St.

Architect—Conrad T. Kett, 519 California St.

DWELLING

(159) N. ULLOA, 265 E LAGUNA HONDA BLVD. One-story and hasement frame dwelling. Owner—J. V. Campbell, 849 Laguna Honda Blvd.

Architect—Conrad T. Kett, 519 Cali-fornia St. \$5000

ALTERATIONS (160) 1434 ALEMANY BLVD. After

building. Owner-Frederick Hunt, Prem Contractor-Fred J. Early, Jr., 369 Pine St. Architect-Not Given. \$1000

DWELLING

(161) N. OCEAN AVE., 120 E OF WESTGATE DRIVE. One-story and basement frame dwelling.

\$4000

Owner-Mendo Corp., 1136 Clement St. Contractor - E. A. Janssen, 1136

Clement St. Architect-Not Given.

DWELLING

(162) S. CLEMENT, 83 W 36TH AVE. One-story and basement frame dwelling. Owner-Mendo Corp., 1136 Clement

St Contractor — E. A. Janssen, 1136 Clement St. Architect—Not Given. \$4000

FLATS (163) SW YUKON AND SHORT STS. Two-story and basement frame flats.

Owner-M. Neilsen, 160 Yukon St Architect-Not Given. \$1 \$1500

DWELLING

GOLDEN GATE AVE. 1-story and basement frame dwelling.
Owner — Oliver M. Rousseau, 321
Kearny St.
Architect—Not Given. \$4000

\$4000

DWELLING

(165) E. TEMESCAL TERR., 130 N GOLDEN GATE. Two-s' basement frame dwelling. Two-story & Owner — Oliver M. Rousseau, 321 Kearny St. Architect—Not Given. \$6000

DWELLING (166) E. TEMESCAL TERR., 105 N GOLDEN GATE AVE. Two-sty. and basement frame dwelling. Owner — Oliver M. Rousseau, 321

Kearny St. Architect—Not Given,

DWELLING

Mills Bldg.

LTERATIONS

(167) W CHURCH, 100 N 14TH ST. Three-story and basement frame dwelling.

Owner-E. Stagnaro, 1341 29th Ave Contractor - P. Shannon, 582 16th Ave.

Architect -Not Given.

SERVICE STATION SE 19TH AVE. AND JUDAH ST. Steel service station. Owner-Union Oil Co. of California,

Contractor—Not Selected. Architect—Not Given. \$4000

(169) 51 WEST CLAY PARK. Alter dwelling.
Owner -R. M. Barthold, Prem.
Architect—Fahre & Hildebrand, 110

Sutter St \$1750 DWELLING

O) S. SURREY, 142 E. PT. CHE-NERY AND SURREY. One-aty. and basement frame dwelling. Owner-Frank Beloni, 964 Chenery. Contractor-Henry Erckson, 972 Che-

\$2900

\$4000

nery. Architect—Not Given. DWELLING

Architect-Not Given.

(171) S. KIRKHAM, 91 E 34TH AVE. One-story and basement frame dwelling. Owner-Henry Doelger Bldr., Inc., 320 Judah St.

DWELLING (172) S. KIRKHAM, 95 W 33RD AVE. One-story and basement frame dwelling. Owner-Henry Doelger Bldr., Inc., 320 Judah St.

Architect-Not Given. \$4000

ALTERATIONS (173) 183 VALENCIA. Alter hotel. Owner—Clara J. Hayes, c/o 63 Brady St. Contractor-A. L. Thulin, 63 Brady St.

Architect-Not Given. \$2000

RETAINING WALL (174) 1645-55 MARI MARKET ST. Retaining wall. Owner-Investment Prop. Corp., 340 Pine St.

-Phoenix-Simpton Co., 520 Contractor-Sixth St. Architect-Not Given. \$1600

DWELLING

(175) W. NAPLES, 76 S SILVER AVE. One-story frame dwelling. Owner-J. A. Johnson, 69 Madison St. Architect-Not Given. \$1500

DWELLING (176) SW NAPLES AND SILVER AVE. One-story frame dwelling. Owner—J. A. Johnson, 69 Madlson

St. Architect-Not Given. \$3000

DWELLING E. 17TH AVE., 74 N OF WA-

WONA. One-story and basement frame dwelling. Owner -S. R. Anderson, 1433 7th Ave. Architect-C. O. Clausen, 746 46th Ave.

DWELLING

W. FAXON, 150 N LAKE-VIEW. One-story and basement frame dwelling. Owner-L. O. Baker, 1314 Plymouth Ave.

Contractor-R. Wagner, 121 Dolores St.

Architect-Not Given.

ALTERATIONS (179) NE FILLMORE AND ELLIS STS. Alter restaurant. Owner—Thomas Crist, Prem.

Contractor-United Show Case Co., 655 McAllister St. Architect-Not Given. \$1200

DWELLING

W. DOUGLAS, 49 N 21ST ST. One-story and basement frame

dwelling.
Owner-L. Erlendson, 460 Duboce
Architect-Not Given. \$3000

DWELLING (181) N. BURLWOOD DR., 90 E.
LOS PALMOS. Two-story and
basement frame dwelling. Contractor—Ben Liebman, 3319 Fill-more Street. Architect—Irvin Goldstein, 1200 Oak Street. \$1,000

Owner-H. H. Isaac, 1149 Cole St. Architect-Not Given. \$6

\$6000

frame dwelling. Owner — Walter Zillmer, 2966 26th Ave. Architect—Not Given. \$3000

Architect—Not Given. \$6000	more Street. Architect—Irvin Goldstein, 1200 Oak	Owner — Walter Zillmer, 2966 26th Ave.
DWELLING	Street. \$1,000	Architect—Not Given. \$3000
(182) N. AGNA WAY, 140 W TER- ESITA BLVD. One-story and basement frame dwelling.		
ESITA BLVD. One-story and	FLATS	ALAMEDA COUNTY
Owner—The McCarthy Co., 333 Kear-	(194) N. UNION, 113 W LEAVEN-	No. Owner Contractor Amt.
ny St.	WORTH. Two-story frame flats. Owner-M. C. Agalar, 1132 Union St.	275-8 Graves Beckett 5100
Contractor-Aetna Constr. Co., 1730	Contractor -James A. McFarland, 710	279 Miller Owner 1950
24th Ave.	47th Ave.	280 Amer. Tr. Conner 1000
Architect—Not Given. \$4000	Architect-Not Given. \$5000	281 Miller Walker 4000 282 Deardorff Lloyd 4500
DWELLING	A I TED ATIONS	283 Elliott Owner 2000
(183) W. 20TH AVE., 30 N OCEAN.	ALTERATIONS (195) 2092 THIRD ST. Alter dwell-	284 Koenig Nichols 3350
One-story and basement frame	ing and restaurant.	285 Murphy Coward 7500
dwelling.	Owner-Edith Aimo, Prem. Contractor-Harry G. Schwahn, 222	286 Randall Owner 3000 287 Teasdale Henrietta 3000
Owner - Fernando Neison & Sons,	Contractor—Harry G. Schwahn, 222 Castro St.	288 Tulloch Owner 8350
Owner — Fernando Nelson & Sons, 2901 19th Ave. Architect—Not Given. \$4500	Architect—Not Given. \$5000	289 Coplin Van Aalst 6000
		290 Hubbard Smith 3000
DWELLING	ALTERATIONS	291 Parish Hastings 2000 292 Roseherg Owner 3400
WAY SAN BUENAVENTURA	(196) 751 8TH AVE. Alter dwelling. Owner — Amelia Anderson, 953 De	Total troscitory Owner Office
(184) W. SAN BUENAVENTURA WAY, 64 N SAN ANSELMO AV- ENUE. Two-story and base- ment frame dwelling.	Haro St.	293 Kesti Owner 2900
ment frame dwelling.	Contractor - M. M. Bowman, 118	294 Baxter Hohn 3000
Owner — Thomas Nelson, 49 San	Church St. Architect—Not Given. \$1000	295 Kotchelis Tixeira 2800 296 Mahl Dether 1000
Pablo Ave. Contractor—H. Papenhausen, 595 Vic-	Architect—Not Given. \$1000	297 Pfrang Owner 5000
toria St.	DWELLING	298 Scherman Spivock 4000
Architect Masten & Hurd & Roeth,	(197) S. 21ST ST., 102 W CHURCH ST. One-story and basement	299 Singleton Owner 1000
442 Post St. \$14,000	ST. One-story and basement	300 Valpreda Owner 4500 301 Weaver Scott 3300
ALTERATIONS	frame dwelling. Owner—A. Duffy, 1346 Guerrero St.	302 Rarev Kimball 4000
(185) NW PINE AND GRANT. Al-	Contractor Richard Delucchi & Co.,	303 Vanderend Green 2000
ter hotel.	3275 San Bruno Ave.	304 Woolsev Bonds 1000
Owner-Louis Rose, 246 Montgomery St.	Architect-W. E. Huson, 475 24th Ave. \$4500	305 Baker Hoffman 3200 306 Baldwin Beckett 13500
Architect-Not Given. \$1000	Ave. \$1000	307 Dowling Owner 4500
	DWELLING	308 Yacht Owner 1600
	(198) E. 25TH AVE. 325 S MORA-	309 Cal State Leiter 2340 310 Evans Stead 3000
DWELLING	for me described	310 Evans Stead 3000 311 Am. Conc. Owner 1200
(186) N. NORIEGA, 100 E 17TH AVE. One-story and basement	Owner-A. Hallgren, 1594 29th Ave.	312 Bartman Jensen 3200
frame dwelling.	Architect—Not Given. \$3500	313 Cal. State Leiter 3000
Owner-Henry Doelger Bldr., Inc., 320	AL MED AMIONS	314 Cameron Owner 16,500 315 Heraty Jensen 2300
Judah St. Architect—Not Given. \$4000	ALTERATIONS	316 Lesser Kulcher 1000
Architect—Not Given:	(199) 2959 26TH ST. Alter dwelling. Owner—Mary Mazza, 1720 La Salle	317 Pendola Wierk 2750
DWELLING	Ave.	318 Pond Pond 3500
(187) W. NEVADA, 125 S OGDEN. One-story and basement frame	Contractor - L. Murer, 1274 Quesada Ave.	DWELLING
dwelling.	Architect-Not Given. \$3500	(275) 18 CAMBRIDGE Way, PIED-
Owner-Chas. Oakes, 522 Nevada.		MONT. One-story 5-room dwell-
Architect -Not Given. \$1000	DWELLING	ing and garage.
ALTERATIONS	(200) E. LINARES, 76 S ORTEGA ST. One - story and basement	Owner—G Arnold and P. Graves, 242 Monte Vista Ave., Oakland. Contractor—A. T. Beckett, 224 Scenic
(188) 807 ATHENS ST. Alter dwell-	frame dwelling. Owner—Lena M. Morrill, c/o Archi-	Contractor-A. T. Beckett, 224 Scenic
ing.	Owner-Lena M. Morrill, c/o Archi-	
Owner-John Perasso, 807 Athens St. Architect-Not Given. \$1200	tect. Contractor—Ed. Zinkand & Sons, 667	Architect—E. L. Snyder, 2104 Addison St., Berkeley. \$5,100
Architect—Not Given. \$1200	36th Ave	St., Detherty.
DWELLING	Architect-Geo. H. Ralph, 110 Sutter	DWELLING
(189) E. 47TH AVE., 250 N RIV- ERA. One-story and basement	St. \$5,000	(276) 14 CAMBRIDGE Way, PIED- MONT. One-story 5-room dwell- ing and garage.
ERA. One-story and basement	DWELLING	MONT. One-story 5-room dwell-
frame dwelling. Owner—S. A. Schwartz, 305 Grant	(201) S. KIRKHAM, 189 W. 15TH AVE. One-story and hasement	Owner-G. Arnold and P. Graves, 242 Monte Vista Ave., Oakland. Contractor A T. Beckett, 224 Scenic
Ave.	AVE. One-story and hasement	Monte Vista Ave., Oakland.
Architect-Not Given. \$3500	frame dwelling. Owner -Villa Moret, Inc., 703 Market	Contractor A T. Beckett, 224 Scenic
	St.	Ave., Piedmont Architect—E L. Snyder, 2104 Addison
ALTERATIONS (190) 649 JACKSON ST. Alter res- taurant.	Architect—Not Glven. \$4000	St. Berkeley. \$5,100
Owner-Geo Sow Din Prem.	DWELLING	DWELLING (277) 16 CAMBRIDGE Way, PIED-
Contractor-Frank Yick, 670 Wash-	(202) S. KIRKHAM, 243 W. 15TH AVE. One-story and basement	MONT One-story 5-room dwell-
ington St. Architect—Not Given. \$1000		ung and garage
The street of th	Owner-Villa Moret, Inc., 703 Market	Owner—G. Arnold and P. Graves, 242 Monte Vista Ave., Oakland.
ALTERATIONS	St. Architect—Not Given. \$4000	Monte Vista Ave., Oakland.
(191) 608 SACRAMENTO ST. Alter		Contractor A T Beckett, 224 Scenic Ave. Piedmont Architect E L. Snyder, 2104 Addison S5,100
Owner and Contractor—Rene Four- cade, 14 Churchill St.	DWELLING (203) S KIRKHAM, 216 W. 15TH AVE. One-story and hasement	Architect E L. Snyder, 2104 Addison St., Berkelev \$5,100
Architect—Not Given. \$1,000	AVE. One-story and hasement	SC, Driker
	frame dwelling. Owner -Villa-Moret, Inc., 703 Market	ALTERATIONS
ALTERATIONS	St.	COTO: SE LAWRUIEW AVE PIED-
(192) 1192 MARKET ST. Alter mar-	Architect-Not Given. \$4000	Owner and Contractor Rudolph Mil-
quee. Owner-Marshall Square Theatre Co.,		MONT Alterations. Owner and Contractor Rudolph Miller, 58 Lakeview Ave, Piedmont Architect Not Given \$1950
1192 Market Street.	DWELLING	Architect Not Given \$1950
Contractor—Electric Prod. Corp., 910	TON. One-story frame dwelling.	
Harrison St. Architect—Not Given. \$1,400	DWELLING (204) W CAPITOL, 250 S GRAF- TON. One-story frame dwelling. Owner — Walter Zillmer, 2966 26th	ALTERATIONS (280) 2728 DURANT, BERKELEY.
Architect Trot Given:	Ave. Architect—Not Given. \$3000	
ALTERATIONS	Architect-Mot diver.	om nor American Trust, Oakland.
(193) 145 PRESIDIO AVE. Alter dwelling.	DWELLING CRAF-	Contractor-Conner & Conner, 1103
Owner-Jos. Saltzman, c/o contrac-	1205) W. CAPITOL, 275 S GRAF- TON. One-story and basement	Architect-Not Given \$1000
tor.	TON. One-story and basement	

(281)

DWELLING

DWELLING

ing.

wood Glade.

15th St. Architect-Not Given.

DWELLING

731 CRESTON RD., BERKE-EY. One-story 5-room frame

9 GLENWOOD GLADE, OAK-

\$4500

\$2000

DWELLING

DWELLING

DWELLING

ing.

DWELLING

DWELLING

ADDITIONS

Oakland.

St., Alameda. Architect-Not Given.

Architect-Not Given.

Blvd., Oakland.

Oakland.

DWELLING (298) 1538 26th AVE., OAKLAND One-story 5-room dwelling. Owner—Sol Scherman, 1538 26th Ave.

Oakland,
Contractor—Wm. Spivock, 544 Golden
Gate Ave., San Francisco.
Architect—Not Given. \$4,000

(299) 1563 HAVENSCOURT BLVD., OAKLAND. One-story two-room

dwelling Owner and Builder-W. H. Singleton,

(300) 6314 NEW BROADWAY, OAK-LAND. One-story 6-rm. dwell-

(301) 2474 99th AVE., OAKLAND.

One-story 5-room dwelling. Owner-W. S. Weaver, 1820 89th Ave.

Contractor—C. E. Scott, 720 Nason

(302) 2300 ASHBY AVE., BERKE-LEY. One-story 5-room frame dwelling and garage. Owner-P. J. Rarey, 2707 Walker. Contractor—S. Kimball, 2456 Hilgard. Architect—Not Given. \$4,000

Additions.

Owner—G Vanderend, 452 Boynton.

Contractor—H. Green, 802 Cerrito St
Architect—Not Given, \$2,000

452 BOYNTON, BERKELEY,

\$2,000

Also 1-story garage, \$200.

1567 Havenscourt Blvd., Oak-land.

and Builder—Louis Valpreda, 4222 Market St., Oakland. Architect—Ray Keefer, 585 Mandana

LAND. One-story 5-room dwell-

Owner-E. M. Deardorff, 25 Glen-

Contractor -J. A. Lloyd, 4017 East

DWELLING (283) 9890 THERMAL ST., OAK-LAND. One-story 3-room dwell-

ing. Owner & Bnilder-W. H. Elliot, 6015

(284) 4616 STEELE ST., OAKLAND. One-story 5-room dwelling.

Contra Costa Road.
Also 1-story garage, \$150.
Architect—Not Given.

(281) 731 CKISTON M., DERKEL-LEY, One-story 5-room frame dwelling and garage. Owner-Nina Miller, Prem. Contractor-J. M. Walker, 401 Spruce. Architect-Not Given. \$4000

Owner-M. L. Koenig, 1106 Broad- way.
Contractor — Leo E. Nichols, 3800 Enos Ave,
Architect—Not Given. \$3350
ALTERATIONS (285) 1947 E. 28TH ST., OAKLAND. Alterations and additions to apts. Owner—Cornelius Murphy, 2238 21st
Ave. Contractor—Jos. Coward, 1944 East 27th St.
Architect—John D. Wagenet, Finan- cial Center Bldg. \$7500
DWELLING (286) 2004 80TH AVE, OAKLAND. One-story 5-room dwelling. Owner & Builder—R. R. Randall, 8032
Foothill Blvd. Architect—Not Given. \$3000
SERVICE STATION (287) 2450 CYPRESS ST., OAK- LAND. One-story steel service station.
Owner - Frank Teasdale 22nd and
Grove Sts. Contractor — V. M. Henrietta, 2929 21st Ave., San Francisco. Architect—Not Given. \$3000
WAREHOUSE [2887 315 11TH ST., OAKLAND, One-story concrete warehouse. Owner & Builder—John F. Tulloch, 335 8th St. Architet-Robt, Fisher, Crocker Bidg., San Francisco. \$8350
DWELLING (289) 6694 LIGGETT DR., OAK- LAND. Two-story 6-room dwell- ing. Owner-Keith Coplin, Prem.
Owner-Keith Coplin, Prem, Contractor-W. Van Aalst, 608 16th St.
Architect—Not Given. \$6000 ALTERATIONS
(290) 408 HAWTHORNE ST., OAK- LAND. Alterations. Owner-Bert S Hubbard, Prem. Contractor—Ashley Smith, 3027 Capp
St Architect-Not Given. \$3000
ALTERATIONS (291) 2642 E 16TH ST. OAKLAND
Owner—W. Parish, Prem. Contractor—Geo. A. Hastings, 1963 89th Ave.
Also garage, \$150. Architect -Not Given. \$2000
DWELLING (292) 7400 CIRCLE HILL DRIVE, BERKELEY. One-story 5-room

```
dwelling.
Owner & Builder-A. Roseberg, 1712
                                                                     ALTERATIONS
(304) 657 SPRUCE ST., BERKELEY,
      48th Ave.
                                                                    Alterations.
Owner—W. H. Woolsey, 671 Spruce.
Contractor—M. S. Bonds, 733 Keeler,
Architect—Not Given.
$1,000
 Architect-Not Given.
DWELLING
(293) 1209 HOPKINS, BERKELEY.
Frame dwelling and garage.
Owner and Builder—David Kesti, 2217
Browning St., Berkeley.
Architect—Not Given. $2,900
                                                                     DWELLING
                                                                     (305) 2222 88th AVE., OAKLAND.
                                                                     One-story 5-room dwelling.
Owner—Floyd Baker, 1622 88th Ave.
Contractor — E. F. Hoffman, 8144
                                                                     Contractor — E. Foothill Blvd.
STORE BLDG.
(294) 3720-22 HOPKINS, OAKLAND.
                                                                     Architect-Not Given.
Store building.
Owner-Bernice Baxter, 25 Blair Av-
                                                                          Also One-story garage, $200.
enue, Oakland.
Contractor—A. L. Holin, 10601 Beverly Ave., Oakland.
                                                                     PRINTING SHOP
                                                                     PRINTING SHOP
(306) 579-85 21st ST., OAKLAND.
One-story brick print shop.
Owner—Baldwin Inv. Co., San Fran-
 Architect-Not Given.
                                                  $3,000
                                                                          cisco.
DWELLING
                                                                     Contractor-A. T. Beckett, 224 Scenic
          1221 87th AVE., OAKLAND.
                                                                     Ave., Piedmont.

Architect—W. E. Milwain, 1503 Oakland Ave., Piedmont. $13,500
One-story 5-room dwelling.
Owner-John Kotchelis, 1229 87th Av-
      enue, Oakland,
enue, Oakland.
Contractor—M. V. Tixeira, 848 High
St., Hayward.
Architect—Not Given. $2,800
                                                                     DWELLING
                                                                          OAKLAND, One-story five-room
      Also 1-story garage, $150.
                                                                     dwelling.
Owner and Builder-S. J. Dowling,
ADDITION
                                                                          2800 Clay St., Alameda.
(296) 4025 HARDING WAY, OAK-
LAND. Addition.
Owner—M. Mahl, 4025 Harding Way,
                                                                     Architect-Not-Given.
                                                                     WAREHOUSE
      Oakland.
                                                                    (308) WHARF and Maritime Sts.,
OAKLAND, One-story warehouse
Owner and Builder—Yacht Sales and
Contractor—D. Dether, 4763 S Crest
Ave., Hayward.
Architect—Not Given. $1,000
                                                                    Service Co., premises.
Architect—Not Given.
DWELLING
(297) 5487 MASONIC AVE., OAK-
LAND. One-story 6-room dwell-
                                                                     ALTERATIONS
                                                                     (309) 2461 SHATTUCK AVENUE,
BERKELEY. Alterations.
Owner—Cal. State Employment Ser-
     ing.
Owner and contractor, H. C. Pfrang,
5659 Ocean View Dr., Oakland.
Architect—Not Given. $5,000
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vice, Prem.
Contractor -E. T. Leiter & Sons, 811
37th St., Oakland.
Architect—Not Given. \$2340 ALTERATIONS (310) 2632 ETNA, BERKELEY. Alterations.
Owner—M. C. Evans, Prem.
Contractor—F. A. Stead, 3206 Boise.
Architect—Not Given. \$3000

\$4,500

RE-ERECTION (311) 787 85TH AVE., OAKLAND. Re-erect building. Owner & Builder — American Con-Owner & Builder — American C crete & Steel Pipe Co., Prem. Architect—Not Given. \$1200 DWELLING

(312) 1742 GOULDIN ROAD, OAK-LAND. One-story 4-room dwelling. Owner-R. W. Bartman, 5845 Madrone Ave. Contractor-H. K. Jensen, 2757 Rawson St. Architect-Not Given. \$3200 ALTERATIONS 530 18TH ST., OAKLAND.

Alterations. Owner-Cal. State Employment Service, Prem. Contractor-E. T. Leiter Sons, 811 37th St. Architect—Not Given, \$3000 DWELLINGS (5) (314) 10326-32-38-44-10400 FOOT-

HILL BLVD., OAKLAND. One-story 5-room dwellings (5). Owner & Builder—H. C. Cameron, 358 17th St. Architect-Not Given. \$3300 each DWELLING

5) 6244 VIRGO ROAD, OAK-LAND. One-story 4-room dwelling. Owner -Phil Heraty, 488 Falrbanks Ave

Contractor-H. K. Jensen, 2757 Rawson St. Architect-Not Given. \$2300

ALTERATIONS (316) 1223 WASHINGTON STF OAKLAND. Alterations.	E	ET,
Owner-J. H. Lesser, Prem. Contractor-S. Kulchar Co., 7 10th St.	31	E.
Architect-Not Given.	\$1	000
DWELLING (317) 1157-1163 85TH AVE., LAND. One-story 5-room oing.		
Owner-Frank Pendaia, Prem. Contractor - Nick Wierk, 303 St.	2 1	3th
Also 1-story garage, \$150. Architect -Not Given.	\$2	750
One-story 5-room dwelling.	ΑÌ	VD.
Owner-Josephine K. Pond, 105 more Ave.	6 A	rd-
Contractor—C. P. Pond, 1056 more Ave.	А	rd-
Architect-F. H. Slocombe.		500

BUILDING CONTRACTS SAN FRANCISCO COUNTY

Contractor Amt. Owner No. Jensen 210 Jensen 1930 Union Oil Early 5658 209

SERVICE STATION
(209) ALEMANY BLVD. & OCEAN
AVE. Service station. Owner-Union Oil Co. of Callf. Contractor—Fred J. Early, Jr. Filed Nov. 12, '37. Dated Oct. 19, '37.

Completion-75%. 35 days—25%. TOTAL COST, \$5,658

Plans and specifications filed.

ALTERATIONS (210) 2540 GREEN ST. Alter garage

Owner—C. V. Jensen. Contractor—G. P. W. Jensen & Sons. Filed Nov. 17, '37. Dated Nov. 8, '37. % when ready for plaster; % when completed; 1/4 usual 35 days.

TOTAL COST, \$1,930.00 Bond, \$1930. Surety, Columbia Casnalty Co.

BUILDING CONTRACTS ALAMEDA COUNTY

No. Contractor Amt. Owner Heathorn 138 Skaggs Beckett 13472 139 Baldwin Jacobs Broderick

TILE ROOFING (138) 241-287 WAYNE AVE., Oak-land. Terra cotta tile roofing for apartment building.

Owner-M. B. Skaggs.

Bond, \$3274. Suretles, Fidelity and Casualty Co. Limit, 20 days. Plans

and specifications filed.

BRICK BLDG. OAKLAND, 21ST AND TELE-GRAPH AVE., OAKLAND. 1-story brick building. Owner -Baldwin Inv. Co., San Fran-

cisco cisco.
Architect—Wm. E. Milwain.
Contractor—A. T. Beckett.
Filed Nov. 12, '37. Dated Nov. 10, '37.

Com	pletio	n					2526
Usua	1 35	day	8				3368
		TO	TAL	CC	ST.	\$13.	172.00
ond.	\$13.4	72.	Sur	ety,	N.	Y.	Cas.

Co Limit, 55 days Plans and specifications filed.

DWELLING (140) LOT 59 BLK 5, North Crag-mont, Berkeley. Five-room frame dwelling and garage. Owner—Harry M and Marie A. Ja-

cobs.

Architect—Not Given. Contractor—W. L. Broderick. Filed, Nov. 15, '37. Dated, Nov. 12, '37 1st floor joists in place \$1390 92 Roof on, etc. 1390.92 Completed 1390.92 Usual 35 days . 1090.00 TOTAL COST, \$6954 60

Limit, 90 days.

SAN FRANCISCO CO. PERMITS UNDER \$1000

ALTER dwelling, \$400; ...1 17t. Ave.; owner, A. Tenneson, Prem. 17th contractor, Aetna Const. Co., 1730 24th Ave

24th Ave.
ALTER dwelling, \$150; 726 Franklin
St; owner, H. E. Stratton, Prem.
SIGN. electric, \$200; 107 O'Farrell
St; owner, M. Jacobs, Prem.;
contractor, Western Neon Lite, 75 Fremont St.

6 Fremont St.

ALTER store, \$150; 163 Market St.;
owner, Bay Loan Co., Prem.;
contractor, Unit Constr. Co., 557
Market St.

SIGN, electric, \$200; 761 Broadway; owner, Tijuana Cafe, Premises; contractor, Western Neon Lite 75 Fremont St.

Co., 75 Fremont St.
ALTER dwelling, \$200; 556 Fourth
Ave.; owner, C. Uglow, Prem.
ALTER dwelling, \$95; 818 41st Ave.;
owner, Chas J. Bowman, Prem.

ALTER warehouse, \$500; 37 Haw-thorne St.; owner, W. R. Ballin-ger & Son, 50 Hawthorne St.; contractor, Fred M. Sauer, 2622

22nd Ave ALTER dwelling, \$500; 48 Ney St owner, E. Rosenbaum, premises; contractor, Pearson and Johnson,

203 Bryant St. ALTER boarding house, \$100: 1052-1054 Ellis St., owner, D. McRae, 1056 Ellis St.

SIGN, electric, \$100; 3898 California St.; owner, Union Oil Co., prem-ises, contractor Elec. Prod. Corp. 910 Harrison St.

Ave., owner, Union Oil Co., 1200 Golden Gate Ave., contractor, El. Prod. Corp., 910 Harrison St.

FLUE, \$35, 104 Tank St., owner, G. Counades, premises, contractor, A Solemon Mig Co, 953 Mission.

ALTER apts, \$150, 1880 Jackson St. owner, Langendorf, Prem

SIGN, ele tru SI75; S97 Mission St; owner, Lieu Hatel, premi est, con-tractor, Novelty, Elec. Sign Co.

SIGN, electr. 8270, 2424 Mariposa; owner Ver it Club, preu nest con-tract 1. Apox Els. Co. 363 Fell

ALTER Pars, \$200 2510 17th Street, owner of W Piles premarents in John Section, 74 Wes

co.on.

1637 centric S. Lils Judah St.;

1637 centric S. Lils Judah St.;

1637 Ron Will prem. est contract. Apex Els. Co., 303 Fed.

1637 centric S. e., 2299 Lombard

S. contr. Co. on Of C., principles contract. Else Prof. Cop.

910 Harrior S.

5.(3), els. ft. viv. Lincol of Co.,

La Plana eter, Union of Co.,

La principles contractor Else Prof.

Com. 90 Harrison S.

promises (hir ector rice Prof. Corp. 5to Harrison St. ALTER shop, \$250; \$37 Felsom SC: owner, Cyclops Iron Works, \$37

Folsom St.; contractor, Michael & Bommerer, 762 De Haro St. FLUES, \$100; 1216 Silver Avenue; owner, John Kobbin, 1230 Silver Ave.; contractor, W. Buriani, 2555

owner, John Robon, 1230 Shver Ave.; contractor, W. Buriani, 2555 San Bruno Ave. FLUE, 840; 102 South Park; owner, Bo Chow Hotel, premises; con-tractor, Grant Sheet Metal Works 791 McAllister St.

SIGN, electric, \$150; 479 Stevenson St.; owner, Ford's Auto Park, 479 Stevenson St.; contractor, Apex Elec Co., 363 Fell St. SIGN, electric, \$50; 601 Larkin St. owner, Larkin St. Candy Store,

premises; contractor, State Mfg.

Co., 55 Rausch St.
SIGN, electric, \$200; 6150 Geary Blvd.
owner, Bayview Hardware Co., premises; contractor, A. J. Ray-mond, Inc., 712 Sansome St.

ALTER warehouse, \$70; SE Zoe and Bryant Sts.; owner, Shreve and Co., Post and Grant Ave.; con-tractor, Herrick Iron Works, 1734

tractor, Herrick Iron Works, 1734
Campbell St, Oakland, engineer,
ALTER hotel, \$500; 2257 Morrem
ALTER store, \$500; 2257 Morrem
ALTER store and dwelling, \$500; 5250
Mission St.; contractor, Francis
H Keppeler, 128 Mollke St.
ALTER flats and store, \$998; 34092411 Geary Blud; owner, F. E.
Famer, \$58 Market St.; contract
Treat Ave

Treat Ave.

ALTER dwelling, \$500; 552 38th Ave. owner, E. M. Nohle, premises. ALTER dwelling, \$125; 727 Parnass-ns Ave.; owner, Paul Strickfeld, 727 Parnassus Ave.

SIGN, electric, \$100; 2699 Geary Blvd.

SIGN, electric, \$100; 2699 Geary Blvd. owner, Union Oil Co., premisers; contractor, Elec. Prod. Corp., 910 Harrison St. FLICES, \$362; SW Clifford Ter. and Ronsevelt Way; owner, F. Die-dendorf, 112 Arguello Blvd, con-tractor, Kezar Sheet Metal Was. SIGN, electric, \$100, 2009. Clement St. owner, \$100, premisers.

Harrison St.

Haffison St.
ALTER shop. \$250: NE Carroll 250
NW Newhall; owner, Pacific Can
Co. Williams Ave and Newhall
ALTER restaurant, \$100: 460 Castro
St. owner, T. Johnson, premises.
ALTER garage, \$250: 2852 Massion;
owner, E. L. Kunney, premises.

owner, E. L. Kenney, premises; contractor, Standard Conc. Const. Co., 3025 Geary Blyd.

Co., 3025 Geary Bivd. FLUE, \$30; 124 Majestic; owner, Mr. Haves, 124 Majestic; contractor, Cortland Sheet Metal Co., 1111

Valencia St. ALTER dwelling, \$355; 463 Faxon

Ave owner A. G. Stioh, pren. contractor, Robt. E. Westwater, 425 Vernon St.

contractor, Robt E. Westwater, 125 Vermon St. Soc. 3238 Jennings. Str. 524 Control St. 5

BUILDING NEWS

************ **NEWSINDEX**

For convenient reference, news reports in this section are classi-

I.-Apartments 2.—Bonds

3.-Churches 4. -Factories and Warehouses

5.—Flate 6.-Garages and Service Stations 7.-Federal autid. -Club Buildir 10

9 .- Hospitals

Offices
(I.—Ice and Cold
Storage Piente
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I3.—Public Ruildings,
Fire Heuses and
Jalie

Residences 14.—Residences
15.—Schools
16.—Banks, Sterss and
17.—Theatres
18.—Wherves & Docks
19.—Misc, Const.
20.—Misc, Supelies &

APARTMENTS

Contract Awarded APARTMENTS

Cost, \$20,000 SAN MATEO, San Mateo Co., Calif. Lot 3 Block 11, San Mateo Drive. New apartment building.

Owner—J. E. Clark, c/o contractor. Architect — Angus McSweeney, 604 Mission St., San Francisco Contractor—G. W. Williams Co., 315 Primrose Road, Burlingame.

Contract Awarded ALTERATIONS, ETC. Cost, \$7,500 OAKLAND, Alameda Co., Calif. 1947 East 28th Street.

Alterations and additions to apartments. Owner-Cornelius Murphy, 2238 21st

Ave., Oakland. Architect—John D. Wagenet, Finan-

cial Center Bidg., Oakland. Contractor—Jos. Coward, 1944 East 27th St., Oakland.

CONTRACT AWARDED

LOS ANGELES, Cal.—Winter Construction Co., 2404 W. 7th St., awarded contract for a 2-story frame and stucce 24-unit apartment building to be built at 3762-68 S. Flower St. for the Zobelein Co. W. L. Schmolle, architect, 2030 Wilshire Bivd., Los Anzeles.

CHURCHES

Bids Rejected CHURCH

Est. Cost. \$30,000 OAKLAND, Alameda Co., Cal. Hud-son and Manila Streets.

New church huilding to seat 250 persons (oak pews, organ, Sunday school classrooma).

Owner-Golden Gate Rockridge United Erethern in Christ. Architect—H. H. Weeks, 593 Market

St., San Francisco.

All hids received Nov 15 were re-ected. New bids will probably be asked later.

PLANS BEING FIGURED

LOS ANGELES, Cal.—Henry Carlton Newton, A.I.A., 502 Architects'
Bldg., is taking bids from a selected Bug, is taking bus from a believed list of contractors for a reinf. conc. class A church building (56 x 70 ft.) to be built at Manchester and Ver-mont Aves for St. Michael's Church; Reverend Mnsgr. Michael O'Gorman, pastor. Est. cost, \$150,000

4 -FACTORIES & WARE-HOUSES

To Be Done By Day's Work WAREHOUSE Cost. \$8,500 OAKLAND, Alameda Co., Calif. 3526 3534 Adeline St.

One-story warehouse.

Owner and Builder - New Century Beverage Co., 3521 Chestnut St., Oakland.

Architect-Not Given.

TO SUPERVISE CONSTRUCTION RIVERSIDE, Calif. - Herbert A. Hamm, structural engineer, 579 N. Halliston Ave., Pasadena, prepared plans and will supervise construc-tion of a one and part two-story machinery manufacturing building, 240 x 260 ft., at 12th St. and Pachappa Ave., Riverside, for Citrus Machinery Co. Jesse Beeson, at site, supt. of construction.

CONTRACT AWARDED
RIVERSIDE, Riverside Co., Cal.—
L. C. Havstad, 11533 Dilling St. North L. C. Havstad, 11532 Dilling St. North Hollywood, awarded contract for con-struction of a 2-story and part 4-story Class A food factory (150x80-ft.) at La Sierra, Riverside county, southern California Confer-fonce to Suthern California Confer-fonce on Suthern California Confer-toria Conference of Conference of Conference of Conference Clinton Nourse, architect, 1468 Bond St. Los Angeles St., Los Angeles.

Work Ahandoned WAREHOUSE

Cost. \$8,000 SAN FRANCISCO. NE 7th St., 75 ft SE Brannan St. One-story steel and concrete dray-NE 7th St., 75

age house Owner & Builder-O. R. and F. W. Schrader, 1274 Harrison St.

Engineer-John Cole, 280 13th St. Above work has been abandoned, due to changes in ordinance affecting type of building.

PLANS BEING FIGURED

PLANS BEING FIGURED
SOUTH GATE, LOS Angelea Co.,
Calif.—Until Nov. 29, 11 a.m., blds
will be received by Hugh M. Clarke,
vice-president of Armstrong Cork
co., Lancaster, Pa., for Unit No. 1
of a new manufacturing plant to be
built by the commanu on a 28 secree of a new manufacturing plant to be built by the company on a 28-acre tract of land, located on the north side of the Southern Pacific rail-way, east of the intersection of Pa-tata St and Wilcox Ave, just out-side the South Gate city limits, Unit No. 1 will consist of a Letony held. side the South Gate City limits. Unit No. 1 will consist of a 1-story brick office building, 35 x 80 ft. in area; a steel frame and corrugated iron manufacturing building, 85 x 240 ft. manufacturing building, 88 x 240 ft. in area; a reinforced concrete power house; railway spurs and concetions; roadways; pipe lines, and a fence around the entire site. Cost of Unit No. 1, including equipment, will total about \$300,000. This portion of the plant is scheduled to start operations not later than Just 1 1938. Henry Rostther, architector. 1938. Henry Boettcher, architect for the company, designed the plant. the company, designed the plant. His representation on the job will be C. C. Simeral. Plant and specifications on file at Arasia dispedifications on file at Arasia Arasia Plant and Specifica Top Section 200 Maple Ave Post Bidg., 1206 Maple Avenue; J. V. McKell Co., 5860 Avalon Bivd.; Lindgren & Swinerton, 695 W. Olympic Bivd.; Ford J. Twalts Co., Si6 W. 5th St.; Wm. Simpson Const. Co., Si6 W. 5th St.; Wm. Simpson Const. Co., Si6 W. 5th St.; Austin Co., 777 East Washington Bivd.; Myers Bros., 3407 San Fernando Road. San Fernando Road.

CONTRACT AWARDED LOS ANGELES, Cal.—J. V. McNell LO., 5860 Avalon Blud, will build a reinf conc. warehouse (103 x 296 ft.) on Third St., extending from Anderson to Mission St., for the Union Pa-

cific Railroad Co. H. L. Gogerty, architect, 6272 Yucca St. Cost, \$53,-

-GARAGES & SERVICE STATIONS

Planned

SERVICE STATION SERVICE STATION Cost, \$4,500 SAN FRANCISCO. SE 19th Avenue and Judah Street.

Steel gasoline service atation. Owner-Union Oil C. of California, Mill Tower.

Plans by Engineering Dept. of Owner

7— FEDERAL BUILDINGS

Consulting Architect Selected FEDERAL EXHIBIT BLDG.

Cost, \$500,000 YERBA BUENA SHOALS. the 1939 World's Fair. Site of Federal Exhibit building to house the

Government exhibits. Plans by U. S. Government, Procure-ment Division, Public Buildings

Branch, Washington, D. C. Consulting Architect - Timothy L.

Pflueger, 580 Market Street, San Francisco.

BIDS WANTED

BIDS WANTED
OAHU, T. H.—Until Dec. 1, 11 A.
M. (date postponed from Nov. 17),
blds will be received by the Bursen
of Yards & Docks, Navy Department,
Washington, D. C., under Spec. No.
8331, for the construction of an electric generating plant, including gasotric generating plant, including gaso-ine engine driven generator sets, switchboard, gasoline and water tanks and shelter for equipment, at the Alea Naval Reservation, Oahu, T. H. Estimated cost, \$84,000.

Plans and specifications may be obtained at the above office or from the Commandant, 14th Naval Dist., obtained at the above the Commandant, 14th Naval Dist., Navy Yard, Pearl Harbor, T. H.; or the Commandant, 12th Naval Dist., Office Bldg., Civic Center, f \$10. Federal Office Bldg., Civic Center, San Francisco, upon deposit of \$10.

LOW BIDDERS

SAN FRANCISCO.-Nick Hemminga, 623 38th Ave., at \$2,500 submitted low bid to the Procurement Division, Public Bldgs. Branch, Washington, D. C., for construction of new metal and glass partition and new vault on the first floor of the Federal Office Bidg. at San Francisco.

Three low bids follow: Nick Hemminga\$2,500.00 Frank J. Reilly 2,73100 Herring-Hall Marvin Safe Co. 3,089.00 All of San Francisco.

Bids Wanted—To Close Dec. 23. REMODELING Est. Cost, \$150,000 REMODELING E PHOENIX, Arizona.

Remodel court house.
Owner—United States Government.
Plans by Procurement Division, Pub-Bldgs. Branch, Washington, lic E D. C.

Plans and specifications may be obtained from the Procurement Di-

vision

BIDS REJECTED

BIDS REJECTED
TRACY, San Joaquin Co., Calif.—
Tracy, San Joaquin Co., Calif.—
The Procurement Division, Washington, D. C., rejected all bids received
for insect screens in the U. S. Post
On Chambering Co., Chambering Co., Inc., Detroit, Mich., at \$533, submitted low by

mitted low bid.

Contract Awarded POST OFFICE Cont. Pr., \$12 LAKEVIEW, Lake Co., Oregon. United States Post Office. Cont. Pr., \$122,350

Owner-United States Government.

Plans by the Supervising Architect,

Treasury Department, Washington, D. C.

Contractor—James I. Barnes Constr. Co., Springfield, Mo. Complete bids published Sept. 27.

BIDS WANTED

SAN FRANCISCO.—Public Works Officer, 12th Navai District, Room 353, Federal Office Building, is now taking bids for installation of a steel-lined vault on the third floor of tha new Federal Offica Building, for the Navy Department. Estimated cost, \$3,500. No definite opening date yet

BIDS WANTED PHOENIX. Ariz.—Until Dec. 23, 1 p.m., bids will be received by the Procurement Division, Public Bidgs. Franch, Washington, D. C., for remodeling (including elevator) the U. S. Court House, etc., at Phoenix.

Drawings and specifications may be obtained from the above office. No deposit for one set of plans.

Proposed MODERNIZE PRISON Cost, \$........
ALCATRAZ ISLAND, Cal.
Modernization of Alcatraz Federal

Modernization
Prison.
Owner -U. S.
Plans by the Treasury Department,
Procurement Division, Public
Buildings Branch, Washington,

Construction Engineer-Mr. Languer. Assistant Construction Engineer-B. S. Hirschfeld.

RIDS WANTED

SAN DIEGO, Cal.-Until Nov. 26, 11 a.m., bids will be received by the Public Works Offcier, Eleventh Na-Public Works Officer, Eleventh Na-val District, San Diego, for terrazzo floors in Dental Laboratory Building at the Naval Operating Base (De-stroyer Base), San Diego.

Work consists of installation of approximately 630 square feet of terrazzo floor and 165 linear feet of ter-

razzo base.

razzo base. Bidding data obtainable from the Public Works Officer, Headquarters, Eleventh Naval District, foot of Broadway, San Diego, upon deposit of \$10 check or money order, payable to the Chief of the Bureau of Yards and Docks.

BIDS WANTED ALAMEDA, Alameda Co., Calif.— Until Nov. 30, 10:30 A. M., bids will be received by the Procurement Dibe received by the Procurement Di-vision Section of Space Control, Treasury Dept., Washington, D. C., for the purchase of the Airway Ra-dio Station located on McCartney's

Point, Alameda.

Bid must be accompanied by a certified check for 5% of bid payable to the Treasurer of the United States

LOW BIDDERS

SAN DIEGO, Cal.—Eastern Vene-SAN DIEGO, Cal.—Lastern vege-tian Blind Co., Baltimore, Md., at \$1,625, submitted low bid to the Pro-curement Division, Public Buildings Branch, Washington, D. C., for Ve-netian blinds at the U. S. Post Office at San Diego.

Second low hid submitted by Bost-wick Goodell Company, Norwalk, O., at \$1,681.

BIDS WANTED

SAN DIEGO, Cal.—Until Nov. 26, 11 a.m., bids will be received by tha Public Works Officer, Eleventh Naval District, San Diego, for terrazzo floor and base in Mesa Hall, Marina Barracks, at the Naval Operating Base (Fuel Depot), San Diego. Work consists of installation of approximately 930 square feet of ter-

razzo floor and 110 linear feet of

terrazzo base.

Bidding data obtainable from the Public Works Officer, Headquarters, Eleventh Naval District, foot of Fubic Works Officer, Headquarters, Eleventh Naval District, foot of Broadway, San Diego, upon deposit of \$10 check or money order payable to the Chief of the Bureau of Yards & Docks.

COMPLETE BIDS

SAN FRANCISCO.—As previously reported, Nick Hemminga, 628 38th Ave., at \$2,500 submitted low bid to Ave., at \$2,500 submitted low und to the Procurement Division, Public Buildings Branch, Washington, D. glass partition and new vault on the first floor of the Federal Office Bullding at San Francisco.

Complete bids follow: Nick Hemminga Frank J. Reilly 2,731.00 Herring-Hall Marvin Safe Co. 3,089.00 Bell-Stafford Constr. Co.,

erwise noted.

BIDS WANTED BREMERTON, Wash.—Until Dec. 10, 10 a.m., bids will be received by the Procurement Division, Public Buildings Branch, Washington, D. C., Buildings Branch, Washington, D. C., for concrete retaining wall for the U. S. Post Office at Bremerton. Drawings and specifications may be obtained from the above office

and from the Custodian of the Bldg.

at Bremerton

BIDS WANTED

BIDS WANTED
HUNTINGTON PARK, Los Angeles Co., Cal—Until Dec. 7, 10 A. M.,
bids will be received by the Procurement Division, Public Buildings
Branch, Washington, D. C., for handrails at the U. S. P. O. at Hunting-

Drawings and specificatons may be obtained at the above office and from the Custodian of the Bldg, at Huntington Park.

BIDS OPENED

ALAMEDA, Calif.-San Francisco ALAMEDA, Callin-scall Flathack Bridge Co., 503 Market St., at \$5,955, submitted low bid to the Public Works Officer, 12th Naval Distrlet, Room 353, Federal Office Building, San Francisco, under Spec 8409, for core borings for the Naval Air Station at Alameda.

Work consists of making of 63 Work consists of making of the complete deep borings to a depth of forty-five (45) feet below Mean Lower Low Water; and 26 shallow bor-

ings. Complete bids follow:

San Francisco

Duncanson-Harrelson Co., San Francisco ... 10.500

BIDS WANTED LIVERMORE, Alameda Co., Cal.— As previously reported, until Nov. 30, 1:30 p.m., bids will be received by the Veterans' Administration, Arling-ton Bidg, Washington, D. C., for con-struction of an addition to Informton Bigg, wasnington, D. C., for construction of an addition to Infirmary Bldg No. 2, at Livermore, containing approximately 133,000 cubic feet Est. cost, \$105,000. Work will teet Est. cost. \$105,000. Work will include excavating, reinforced con-crete, hollow building tile, slate stat-treads, marble work, floor and wall tile, compressed asphalt tile, linolethe, compressed asphare the, infole-um, waterproofing, metal work, steel stairs, steel shelving, tile and built-up roofing, metal studs, metal lathing, plastering, carpentry, insulation, insect screens, window shades, paint-ing, glazing, hardware, plumbing, heating, electrical work, electric ele-vator, outside service connections,

Separate bids will be received for (I) General Construction, including Plumbing, Heating and Electrical Work; and (II) Electric Elevator.

Plans and specifications may be obtained from the Construction Service, Room 764, Arlington Bildg., Wash-ington, D. C., or from the Supervis-ing Superintendent of Construction, Veterans' Administration Facility, Palo Alto, Cal. No deposit required.

CONTRACT AWARDED

CONTRACT AWARDED

MAYWOOD, Los Angeles Co., Cal.

Washington Ornamental Co., rear
1313 13th St. N. W., Washington, D.
C., at \$67 awarded contract by the
Procurement Division, Washington, D. C., for plaster models at the U.S. P. O., Maywood

Bids Wanted-To Close December 15, 1:30 P. M. AIR CORPS BARRACKS, ETC.

Cost, \$770,000

HICKAM FIELD, T. H. Construct and complete four 132-man Air Corps Barracks, one 200-man

Air Corps Barracks (Est. cost \$660,000) and one Quartermaster Warehouse (Est. cost \$110,000) together with all utilities thereto.

Owner-U. S. Government (Capt. H

B. Nurse, Constructing Quarter-

master). Plans prepared by the Office of the

Quartermaster General, Construc-ting Division, Washington, D. C. Bids will be received by the Con-structing Quartermaster, Fort Mason, San Francisco, until 1:30 P. M., P.S.T. December 15, or by the Purchasing & Contracting Officer, Hickam Field, T. H., until 11 A. M., H.S T., Dec. 15

Plans and specifications obtain-able from the office of the Conable from the office of the Con-structing Quartermaster, Ft. Mason, San Francisco, upon deposit of cer-tified check for \$10, payable to the Finance Officer, Fort Mason; or from the Purchasing and Contracting Of-fleer, Hickam Field, upon deposit of certified check for \$20, payable to the Finance Officer, Fort Shafter, T. H.

BIDS OPENED

VACAVILLE, Solano Co, Calif.— Lombard & Ludwig, Washington, D. C., at \$40 suhmitted low bid to Procurement Division, Public Bulldings Branch, Washington, D. C., for plas-ter models at the U. S. P. O. in Vaca-Only other bid submitted by Wash-

ington Ornamental Co. at \$55.

MATERIALS APPROVED

LOS ANGELES, Calif. - Treasury Department has approved the following building material and equipment awards for the construction of the U. S. Post Office and Court House at Los Angeles, Geo. A. Fuller Co., general contractor: Wool felt pipe covering, Plant Ruh-

her & Ashestos Works.

MATERIALS APPROVED
SALINAS, Monterey Co., Calif.
Treasury Department has approved Treasily Department has approved the following building material and equipment awards for the construc-tion of the sprinkler system at the U.S. P. O. at Sallnas, Scott Co., contractor:

Globe valves for drains, Wolverine Brass Works. 7

Allotment Authorized ALTERATIONS Cost, \$220,000 SAN FRANCISCO. Duboce Avenue, near Market St. additional vault Construction of

storage for the U. S. Mint.

Owner-U. S. Government.
Plans by Procurement Division, Pub-Bldgs. Branch, Washington,

Secretary of the Treasury and the Postmaster General authorized the above allotment.

CLUB BUILDINGS

Bids Wanted — To Close Nov. 27, 2 P. M. MASONIC TEMPLE Est. Cost, \$80,000 LODI, San Joaquin Co., Calif. East

Pine St. Two-story Class C Masonic Temple to contain lodge rooms and offices.

Owner-Lodi Masonic Lodge. Architect-Frank V. Mayo, 931 North Eldorado St., Stockton,

Structural Engineer - R. H. Cooley, Builders' Exchange Bldg., Oakland.

Separate bids will be received for (I) general work; (2) electric, heating and plumbing.

Plans and specifications are on file for examination at the office of the engineer and may be obtained from the architect's office upon deposit of \$25.

Bids will be opened in the archi-

tect's office.

Contract Awarded

ADDITIONS Cont. Pr., \$108,067 HONOLULU, T. H. Fort Street. Additions to the Nuuanu Y. M. C. A.

Bldg. (Oriental) reinforced crete walls & floors, steel frame roof with concrete slab covered with Japanese roofing tile; interior partitions, metal lath, and plaster.

Owner-Nuuana Y. M. C. A. Architect-C. W. Dickey, 405 S. M. Damon Bldg., Honolulu.

Contractor-G J. Oda Contr. Co., Ltd. Honolulu.

HOSPITALS

Contract Awarded

ADDITIONS Cont. Pr., \$158,800 THE DALLES, Oregon.

Addition to Eastern Oregon State Tuberculosis Hosp. (The Dallea) on one-story frame pavilion; concrete boiler house; two-story frame nurses' home; frame phy-sicians' home. PWA Docket 1224.

Owner-State of Oregon. Architect-Jones & Marsh, 701 Wood-

lark Bldg., Portland. Contractor — Malarkey and Kallan-der, McKay Bldg., Portland.

Owner Now Taking Bids COCKTAIL ROOM, ETC. Cost, \$10,000 LOS BANOS, Merced Co., Cal. Reinforced concrete addition to Hotel Oberon (cocktail room, etc.). Owner-Frank Pedrone, Los Banos. Architect- E. J. Kump, Rowell Bldg.

BIDS REJECTED

YREKA, Siskayou Co., Calif.—All bids received Nov. 12 for remodeling the north end of the upper story of the Siskayou County General Hos-

the sissiyou county general mos-pital were reported by the County of Siskiyou, Waldo J. Smith, Clerk, Project will not be before the Board of Supervisors again before next August, 1938.

BIDS REJECTED

KERN CO. Cal.-Kern County Su-November 1 for proposed incinera-tors to be built at Kern General Hospital, Bakersfield, and at Stonybrook Retreat.

ELDRIDGE, Sonoma Co., Calif,— Until Dec. 7, 2 p.m., bids will be re-ceived by State Architect, George B. McDougall, Public Works Building, Sacramento, for a water treatment plant at the Sonoma State Home at Eldridge.

Plans and specifications may be obtained from the above office upon deposit of \$25.

BIDS WANTED

YOUNTVILLE, Napa Co., Cal.— Until Dec. 7, 2 p.m., bids will be re-ceived by State Architect George B. McDougall, Public Works Building, Sacramento, for furnishing and installing one 400-hp. boiler at the Veterans' Home, Yountville.

Plans and specifications may be obtained from the above office upon deposit of \$25.

BIDS WANTED

NAPA, Calif.—Until Dec. 7, 2 p.m., bids will be received by State Ar-chitect George B. McDougall, Public Works Bldg., Sacramento, for furnishing and installing one 490-hp. boiler at the Napa State Hos-

Plans and specifications may be obtained from the above office upon deposit of \$25.

BIDS WANTED

AGNEW, Santa Clara Co., Cal.— Until Dec. 7, 2 p.m., bids will be re-ceived by State Architect, George B. McDougall, Public Works Building, Sacramento, for an addition to the refrigerator plant at Agnew State Hospital. Bids will be received for flospital. Bids will be received for (1) building to house refrigerator and (2) refrigerator equipment. Plans and specifications may be obtained from the above office upon

deposit of \$25.

BIDS WANTED

BIDS WANTED
SPADRA, Los Angeles Co., Calif.—
Until Dec. 7, 2 p.m., bids will be received by State Architect, George B.
McDougall, Public Works Building,
Sacramento, for furnishing and installing one 250-hp. boiler at Pacific

Colony, Spadra.

Plans and specifications may be obtained from the above office upon deposit of \$25.

BIDS WANTED

ELDRIDGE, Sonoma Co., Calif.— Until Dec. 7, 2 p.m., bids will be re-ceived by State Architect, George B. McDougall, Public Works Building, Sacramento, for furnishing and in-stalling one 400-bp, holler at the Sonoma State Home, at Eldridge. Plans and specifications may be obtained from the above office upon described for

deposit of \$25.

BIDS OPENED

SAN FRANCISCO.-Love & Haun, 4354 20th St., at \$72, submitted low bid to the Department of Public bid to the Department of Public Works, Room 251, City Hall, for installing new sidewalk and steps at Psychopathic Cancer Building, Potrero Ave. and 22nd St.

Other hids were: De Luca & Son M E. Vukicevich. .. - -. 165

Construction Underway HOSPITAL Cont. Price, \$201,864

Construction Underway
HOSPITAL Cont. Price, \$201,864
LIHUE, Kauai, T. H.
Two - story G. N. Wilcox Memorial
Hospital (75 beds) stucco on concrete exterior, concrete frame,
metal lath and plaster interior
partitions, rigid ashestos roof,
asphaltic tile floors, Otis elevator, Oregon pine interior.

Owner—Wilco* ""-ust, Lihue.

Architect—C. W. Dickey, 405 S. M. Damon Bldg., Honolulu. Contractor—Raiph E. Woolley, Honolulu.

10-HOTELS

CONTRACT AWARDED

LOS ANGELES, Calif.—Chas. J.

Dorfman, 124 N. La Brea Avenue,

awarded an additional contract for

remodeling interior of old Alexandria Hotel on SW corner of Fifth and Spring Streets for Phil Goldstone. Work will cost approximately \$75,000 and consists of renewal of plumbing system, new waste lines and plumb-ing fixtures, new steam heating plant and radiation, ventilation system, electric wiring and fixtures, tiling electric wiring and intures, thing floors and wainscoting to height of 5 feet in 220 bathrooms, demolition and rebuilding of hollow tile parti-tions, etc. As previously reported, Mr. Dorfman has structural portion of project under way. Contract for painting and decorating will be let by Mr. Goldstone. C. E. Noerenberg, 210 L. A. Railway Bldg., is the ar-chitect and engineer.

13— PUBLIC BUILDINGS FIRE HOUSES & JAILS

BIDS WANTED

SAN FRANCISCO.—Until Dec. 1, 2:30 P. M., bids will be received by Department of Public Works, Room 251. City Hall, for baseball backstop and fencing for Funston Playground on Bay Street between Fillmore and Laguna Sts. Estimated cost, \$3,250. Specifications may be obtained from City Architect Chas. H. Sawyer,

Room 265, City Hall, upon deposit of \$5.00.

BIDS REJECTED

CALIENTE, Nevada.—The County Commissioners, Lincoln county, Nev., rejected all bids received Nov. 5 for construction of a proposed hospital in Caliente, also rejecting all bids received same date for construction of a county court house in Pioche,

BIDS OPENED

SAN FRANCISCO.—Ocean Shore Iron Works, 550 Eighth Street, at 873.50, submitted low bid to the Department of Public Works, City Hall, for removing old lines and replacing with new %-in, boiler plate at asphalt plant, Florida St. and Treat

Other bids were: Main Engineering Co. \$75 California Boiler Works 95

BIDS OPENED

SAN FRANCISCO, Cal.-Robert L. Cramer, 50 Howard St., at \$84, sub-mitted low bid to the Department of Public Works, City Hall, for furnishing and installing ½-in. x 12-in. x 12-in. type C Celotex acoustical tile, or equal, on ceiling of Tourists' Bureau Office in Civic Auditorium, ap-proximately 210 feet.

Only other bid submitted by Western Asbestos Co., at \$115.

BIDS OPENED

SAN FRANCISCO.—II. Greenberg's Sons, 765 Folsom St., at 855, submit-ted low bid to the Department of Public Works, City Hall, for furnishing and installing two bronze signs 2 x 11 inches at Main Library, McAllister and Larkin Sts.

Only other hid submitted by the American Brass & Iron Works, at

CONTRACT AWARDED

ANTIOCH, Contra Costa Co., Cal. -Aristo Painting Co., 473 Bryant St., San Francisco, at \$1,290, award-ed contract by the City of Antioch, J. E. McElheney, City Clerk, for painting and cleaning the exterior and interior of the City Hall.

Only other bids submitted by Shul-man-Conroy Painting Co., San Fran-cisco, at \$1,398.

BIDS OPENED

SAN FRANCISCO-Soule Steel Co. 1750 Army St., at \$13.431 submitted only bid to the Department of Public Works, City Hall, for construction of the Bureau of Identification Pent House at the Hall of Justice.

NO BIDS RECEIVED

SAN FRANCISCO .- No bids were SAN FRANCISCO.—No bids were served by the Department of Public Works, City Hall, Nov. 10, for removing old liner and replacing with thew %-inch boiler plate in No. 1 mixer at asphalt plant, Florida and Treat Avenue.

CONTRACT AWARDED SAN FRANCISCO.—Hanson Bros., 5840 Missior St., at \$3,495, awarded contract by Che Department of Pub-lic Works, City Hall, for moving the buildings from the South End, Dol-phin and Ariel Roying Clubs at Aquatic Park. Complete bids published Nov. 5.

BIDS OPENED

BIDS OPENED
SALINAS, Monterey Co., Callf.—
Standard Electric Time Co. of Callfornia, 268 Market St., San Francisco, at \$1,213, submitted low bid to the Board of Supervisors (C. F. Joy, Clerk), County of Monterey, for fundaming and the Company of the Monterey County Courthouse, at Salinas linas.

International Business Machines Corp., San Francisco—\$1,261.50. F. A. Thomas Co., San Francisco— \$1,290.50.

BIDS OPENED

SALINAS, Monterey Co., Calif.— Barrett & Hilp, 918 Harrison St., San Francisco, at \$6,600, submitted low bid to the Board of Supervisors (C. F. Joy. Clerk), County of Monterey, for furnishing and installation of certain cast travertite stone and bronze work for the interior court of the Monterey County Courthouse, Salinas.

Only other hid submitted by Nelli Art Bronze Works, Los Angeles, at \$7,440.

Bid Opening Date Postponed Until Nov. 29, 11 A. M. HELP QUARTERS Est. Cost, \$11,500

MILPITAS, Santa Clara Co., Cal. One-story building to house the help

One-story building to house the help at the county almshouse: con-crete walls, frame interior, tile roof.

Owner—Co. of Santa Clara (Frank W. Hogan, Clerk).

Architect—Edward W. Kress, 402 Ist National Bank Bidg., San Jose.

Opening date postponed from No-rearber 18th. vember 15th.

CONTRACT AWARDED

CONTRACT AWARDED
LOS ANGLIES, Calif. — Mackey
Engineering Co., Los Angeles, was
awarded contract hy paying \$3, by
State Architect, George B. McDougall, Public Works Bidg., Sacramento, for wrecking the buildings on the
Los Angeles State Building Site.
Court and Broadway, Los Angeles.

Bide Wanted-To Close December 14. м.

FIREHOUSE Est. Cost. \$5.500 ASHLAND TWP., Alameda Co., Cal., near Hayward.

Frame firehouse. Owner--County of Alameda. Architect — James W. Plachek, 511

Mercantile Bank Bldg., Berkeley. Mercantile Bank Bigs, Derkeity, Plans and specifications may be obtained from the office of the County Clerk in the new courthouse, upon deposit of \$25. Bids will be opened in the Board of Supervisors room, Alameda County Courthouse.

BIDS OPENED

MODESTO, Stanislaus Co., Cal.— Jarvis Bros., Rt. 2, Box 309, Modesto at \$1,057 submitted low bid to the City of Modesto, H. E. Gragg, City Clerk, for constructing an addition to the club house at the Municipal Golf Course

Other bids were: Daniel F. Wolf, Modesto, at \$1,200, and R. T. Bush,

Modesto, at \$1,223.

Bids are being held under advisement until November 17.

Bids Opened

CITY HALL WILLIAMS, Colusa Co., Cal. Corner E and Eighth Streets.

Two - story reinforced city hall bldg. to contain administrative office and fire department.

Owner-City of Williams. Architect-Starks & Flanders, Bank

of America Bldg., Sacramento.

low bidder.

BIDS WANTED

SAN FRANCISCO—Until Nov. 24, 1-45 P M, bids will be received by the Department of Public Wks., Rm. 251, City Hall, for new hot water supply piping and branches installed in the northeast and southeast sections of City Hall attic space and shall be insulated with 4-ply Johns-Manville pre-shrunk Asbestocel Pipe covering with waterproofed ashestos paper finish, held in place by means of barb-ed staples. At each joint between sections of pipe covering and around lating Cement, and canvas jacket. Specifications may be obtained from Supt. of Bldgs R. A. Chisholm, 484

11th St.

RESIDENCES 14-

Sub Contracts Awarded

Cost. \$ RESIDENCE SAN FRANCISCO. Near Twin Peaks Two-story frame and stucco residence thardwood floors, the baths, wood sash, etc.).

Owner -Dr Robt Aird, 1496 Willard, Architect--W W Wurster, 260 Call-fornia St

Contractor H Papenhausen, 595 Vic-toria Street.

Roofing Alta Roofing Co., 976 Indi-ana St.

Plumbing Higgins & Kraus, 741 Te-

Electric Wiring Galvin Bros., 1578 29th Ave.

Sheet Metal—Colon & Leoni Heating & Sheet Metal Co., 1060 Folsom

Iron Grille Work-Ace Iron Works,

9 Decatur St.
Brick & Stone Work - Wm HeldenBrick & Stone Work - Wm HeldenLumber - Spring Valley Lumber
Viril, 2401 San Jose Ave.
Mil Work-J. A Hart Mill & LumBris - Lumber - Stene Stene - Ste Lathing and Plastering-H R. Campbell, 110 Ashton St. Concrete—P. Donnelly, 302 23rd Ave. All of San Francisco.

Contract Awarded RESIDENCE

Cost \$9,000 BURLINGAME, San Mateo Co., Cal. Lot 11, Blk. 5, Howard St.
Two-story frame residence.
Owner—T. J. Trowbridge.
Architect—Not Given.
Contractor—R. A. White, 744 Cross-

way, Burlingame.

Sub Contracts Awarded ALTERATIONS & ADDITIONS

Cost, \$8,000 BERKELEY, Alameda Co., Calif.

Roble Court.

Alterations and additions.

Owner—H. H. Hitchcock, 5 Roble Court.

Architect - W. H. Ratcliff, American Trust Bldg., Berkeley. Contractor - Walter Sorensen, 2940

Piedmont Ave.

Roofing—Guy Tyler & Sons, 1502 Cedar St., Berkeley.
Plumbing—Charles W. Knights, 1726
Grove St., Berkeley.
Electric Wiring—Rochester Electric

Co., 2138 University Ave., Berke-

Heating-Aladdin Heating Corp., 5107

Broadway, Oakland.

Sheet Metal—J. C. Owens Sheet Mtl.
Works, 1616 Carlton St.
Hardwood Floors—Rex Floor Co.,
2468 65th Ave., Oakland.

Lumber—Sunset Lumber Co., foot of Oak St., Oakland. Mill Work—National Mill & Lumber

Co., 400 High St., Oakland. Hardware – Berkeley Hardware Co., 2154 University St., Berkeley. Painting—E E Jarvis, 1230 Allston

St., Berkeley.

Lathing & Plastering—Farrer Bros., 2406 Ransome Ave., Oakland.

Preparing Working Drawings

Preparing Working Diaming-RESIDENCE Cost, \$5,500 LAKEPORT, Lake Co., Calif. One - story frame and stucco resi-dence 15 rooms) hardwood floors,

dence (5 rooms) nardwood floors, tile bath, shingle tile roof, air-conditioning system. Owner-Clark Rood, c/o Architect. Architect-John Easterly, Healdsburg

To Be Done By Day's Work
RESIDENCE Cost, \$5,000
BURLINGAME, San Mateo Co., Cal. Burlingame Ave.

One story frame and stucco resi-dence (5 rooms), wood shake roof, gas hot air heating system, hardwood floors, tile bath, word frame and stucco resi-

Owner & Builder-Hammer & Tosch Co. 1479 Burlingame Ave., Bur-

Architect D E Jackle, 126 Post St., San Francisco.

Preparing Plans

Est Cost \$2,000 REMODELING SAN LEANDRO, Alameda Co, Calif. Remodel residence (add one room, hath, garage, patto and wall). Owner Dr Irvite, Superior Avenue, San Leandro Architect Irvin M. Johnson, 2219 7th Ave., Oakland.

Cost, \$5,500 ea la Co Calif 14, RESIDENCES Cost, \$5.5 PIEDMONT, Alameda Co Cal 16 and to Cambridge Way.

16 and by Cambridge Way.
Three ones boy Traine in I stuceo
residence of fromis (ach).
Owner G. Armold and P. Graves, 242
Monte V.Ista Ave. O.kkand.
Architect E. I. Snyder, 2101 Addion St. Berkieb.
Contractor A. T. Peckett, 224 Scente.
Ave. Produont.

12 Preliminary Plans Completed RESIDENCE Eat. Cos Eat. Coat, \$8,500 RESIDENCE Eat. Coat, \$3,500 SAN FRANCISCO. Monterey Htsa. One and one-half-story frams resi-dence with multijoint sidings (5 dence with another composition shingle roof, fireplaces, hot air heating system, wood sash, bardwood floors, tile bath.

Owner-Withheld. Architect — Albert H. Larsen, 333 Kearny St. Working drawings will be started

Plans Being Figured — Bids Close November 23, 2 P. M. RESIDENCE Coat, \$......

SAN FRANCISCO, Calif.

Two - story frame residence with wood exterior (7 rooms, 2 baths), composition roof, wood sash, lineleum floors with linowall wainscot in baths, hardwood floors. Owner-Withheld.

Owner—Withheld.

Architect — George W. Travis, 604

Mission St., San Francisco.

Plans are being figured by a selected list of contractors.

Contract Awarded

RESIDENCE Cost, \$10,250
PALO ALTO, Santa Clara Co., Calif
171 Martin Avenue.

Two-story rustic residence and garage. Owner-C. M. French, East Palo Alto

Architect-Farr & Ward, 68 Post St., San Francisco.
Contractor—E. P. Erwen, 339 Cooley
Ave., Palo Alto.

Contract Awarded

RESIDENCE Cost, \$10,000 BAKERSFIELD, Kern Co., Calif. La Cresta Drive.

Two - story frame and stucco residence (seven rooms). Owner-Harold Nichols, 1731 Ches-

ter Ave., Bakerafield. Architect—Not Given.

Contractor-Willard K. Mich Bernard St., Bakersfield. Michael, 600

Preparing Preliminary Plans
PRESIDENCE Est. Cost, \$6,500 RESIDENCE Est. Cost, \$6,50 SAN FRANCISCO. Sunset District. SAN FRANCISCO. Sunset District.

1½-story frame residence with multijoint sidings (5 rooms) patented
composition shingle roof, fireplaces, hot air heating system,
wood sash, hardwood floors, tile batha. Owner-Withheld.

Architect-A. H. Larsen, 333 Kearny.

To Be Done By Day's Work RESIDENCES Cost, \$5.000 each SAN FRANCISCO. S Ulloa St. east

of Laguna Honda Blvd. Six one-story and hasement frame residences

residences.
Owner and Builder—J. V. Campbell,
849 Laguna Honda Blvd.
Architect—Conrad T. Kett, 519 Callfornia St

Contract Awarded RESIDENCE

Cost, \$16,000 SAN FRANCISCO. W Church St. 100 N 14th St. Three - story and basement frame

residence.

Owner—E. Stagnaro, 1341 29th Ave. Architect—Not Given. Contractor—P. Shannon, 582 16th Avenue.

Low Bidder Low Bidder

ALTERATIONS

TIBURON, Marin Co., Callf.

Alter existing huilding into residence.

Owner—Russell D Kell, c/o Archi-Archirect -Paul A. Ryan, 962 Phelan

Bldg., San Francisco. Low Bidder-Miller & McGillis, 4444 Geary St., San Francisco.

Bids held under advisement.

Completing Working Drawings RESIDENCE Cost, S RICHMOND, Contra Costa Co., Coat. S.

One-story frame and rustic residence (5 rooms), wood shingle roof, du-plex floor furnace, hardwood floors, tile bath, wood sash, etc.

Owner-Withheld.
Architect-Alfred C. Williams, 2905
Dwight Way, Berkeley.

Upon completion of plans, owner will take sub bids.

Contract Awarded Cost, \$.. RESIDENCE

OAKLAND, Alameda County, Calif. Montclair Highlands. One - story frame residence (4 rms.), rustic exterior, shingle roof, gas-

fired central heating system, etc. Owner-Withheld.

Owner-Witheld.
Architect — Alfred C. Williams, 2905
Dwight Way, Berkeley.
ContractorGeorge A. Hastings & Son, 1963 89th Ave., Oakland. **SCHOOLS**

15---

Preparing Plans HIGH SCHOOL MAUI, T. H. Cost, \$350,000

New high school building on the is-land of Maul, to be located on land between Wailuku and Kahului.

Owner-Maui High School District. Plana being prepared by the County Engineer.

Low Bidder SCHOOL

GRANTS PASS, Oregon. One - story frame and brick veneer elementary school building.

Owner — School District 12 (Lillia Fosbery, Clerk), Granta Pass. Architect—William Laing, U. S. Bank Bldg., Medford.

Low Bidder—Sig Ash, 3544 SE Mil-waukee, Portland—\$102,400, ded. Alt. (a) \$70,888.

Plans Completed
MECHANICS BLDG. Cost, \$......
LODI, San Joaquin Co., Calif. Lodi
Union High School.

One-story reinforced concrete agri-cultural Mechanica Building (50 x 100 ft.), asbestos built-up roof, steel industrial windows. Owner-Lodi Union High School Dis-

trict. Architect-Peter Sala, 2130 N. Com-

merce St., Stockton.
Plans have been forwarded to Sacramento for approval by State Di-vision of Architecture.

CONTRACT AWARDED SAN FRANCISCO.—M. E. Vukicevich, 666 Mission St., at \$10,491 was awarded contract by the Department of Public Works, City Hall, for the completion of the following rooms at Lawton School on Lawton Street between 30th and 31st Aves: Rooms 3, 5, 6, 7, 8, 9, 101, 102, 103, 126, 127, 128, 201, 202, 203, 221, 222 and 223. Complete hids published Nov. 12.

Preparing Plans Cost, \$200.000 HONOLULU, T. H. New school huilding. Owner—Convent of Sacred Hearts.

Architect-Claude A. Stiehl, Honolulu

Construction Underway
GARAGE Cont. Price, \$1,052.10
ARDEN, Sacramento Co., Calif.
One-story frame garage for school buaes.

buses.

Owner—Arden Elementary Sch. Dist.

Architect—Chas. F. Dean, California

State Life Bldg., Sacramento.

Contractor—Fred Engberg, Route 5, Box 2114. Sacramento.

BIDS OPENED

BIDS OPENEC SAN FRANCISCO.—bollowing bids were submitted to the Department of Public Works, City Hall, for instal-ling approximately 750 sq. yds. of floor space in cafeteria, kitchen and store room with mastipave floor cov-ering at Protola Junior High School, on Bacon between Berlin and Girard West Coast Linoleum Co. \$550.0\$550.00

plus \$55 to fill cracks with material).

Contract Awarded

RECONSTRUCTION Cont. Pr., \$4,261 RICHMOND, Contra Costa Co., Cal. Reconstruct and complete a 2-story classroom unit at Stege Grammar School.

Owner-Richmond Union High School District (Walter T. Helms, Supt. of Schools).

Architect—Not Given.

Contractor — Elmer J. Freethy, 224
16th St., Richmond.
Other bids were:

Carl Overaa\$4,378 P. M. Sanford Chris L. Theis. All of Richmond.

Bids Rejected SCHOOL BUILDING

ALAMEDA, Alameda Co., Calif. Bay and Santa Clara Aves. (Mastick School).

One-story modernistic U-shaped elementary school building (twelve mentary school building (twelve classrooms, gymnasium, and au-ditorium), stucco exterior, low pressure steam heating aystem, concrete floors and foundations, fire-resistant roof of the composition type; to be built on the unit plan around a central courtvard Owner-Alameda Board of Education

(Wm. G. Paden, Superintendent). Architect—Kent & Hass, Underwood Bldg., San Francisco.

All bids rejected as exceeding available funds. It is proposed that plans by revised and new bids asked in two units.

Blackboards, linoleum, mill work,

DISCROMATUS, INDIGUM, mill work, finish hardware, etc., will be eliminated in the first unit.
W. K. Van Bokkellen Constr., 439
23rd St., Oakland, at \$109,494, submitted previous low bid.

Contract Awarded SCHOOL ADDITION

Cont. Pr., \$36,041
SALINAS, Monterey Co., Calif.
One-story frame and stucco addition to the Sherwood School (six

classrooms). Owner—Salinas City School District. Architect—Charles E. Butner, 7 Win-

ham St., Salinas. Structural Engineer-F. W. Kellberg, 320 Market St., San Francisco. Contractor — P. T. Wallstrum, 854 Main St., Watsonville.

Bids Wanted — To Close Nov. 30, 7:00 P. M. SCHOOL BUILDINGS

Estimated Cost, \$242,380 CAMPBELL, Santa Clara Co., Calif. First unit (gymnasium only) of addition of four school buildings to the Campbell High School to consist of a two-story main high school huilding and a one-story auditorium, a gymnasium build-ing and a shop building; land-scaping, fencing, paving and con-struction of six tennis courts. Owner—Campbell Union High School

Owner—Campoell Union Fign School District. Architect — Harold H. Weeks, 593 Market St., San Francisco. PWA recently allotted grant in the amount of \$109,071 to assist in financing construction of complete addition; however, bids are now being received on gymnasium building only. Plans and specifications may be obtained from the architect's office

upon deposit of \$20. Bids will be received until 7 p.m., and opened at 8 p.m., Nov. 30, in the Principal's office at the school.

Complete Bids

SCHOOL Cost. \$ FOWLER, Fresno Co., Calif. Fourth and Tuolumne Streets.

One-story wood frame school build-ing with concrete floor laid on an earth fill, metal lath and plaster interior walls and partitions, cement stucco exterior walls and a composition roof. The building will contain ten classrooms, each with work alcove, supply space, cloak room. A domestic science department with model dining room and necessary equipment, a library provided with steel shelving, an auditorium to seat 650, and stage equipment, administrative offices, boys' and g1rls' rooms, storage space and basement for boiler room, direct steam radiation with provision for ventilation of auditorium, approximately 277,000 feet.

Owner - Fowler Elementary School District (W. T. Dice, Clerk).

Architect-Charles H. Franklin, 522 T. W. Patterson Bldg., and Ernest J. Kump, Rowell Bldg., Fresno. Structural Engineer—Mark Falk.

Washington Bldg., Los Angeles. Separate bids were received for (1) general work; (2) mechanical work; (3) electrical work; and (4) stage curtain.

General bids were taken with thirteen alternates, all deductions. Complete bids follow:

General Work

T. C. and W. H. Irwin, 908 Mil-dreda, Fresno: \$131,847; (1) mechan-Greda, Fresno: \$131,647. (1) Mechanical work, \$19,500; (2) electrical work \$15,500; (3) \$253; (4) \$1,053; (5) \$577. (5) \$1,499; (7) \$1,658 (8) \$2,216 (9) \$3,935 (10) \$275; (11) \$115; (12) artificial slate, \$.26; (13) genuine slate

Harris Const. Co., Fresno: Harris Const. Co., Fresno: \$139,-284 (1) \$19,500 (2) \$15,214 (3) \$253 (4) \$1,053 (5) \$577 (6) \$1,498 (7) \$1,688 (8) \$2,216 (9) \$4,600 (10) \$425 (11) 297 (12) \$,65 (13) \$.85.

Richmond Const. Co., Fresno: \$139,-

Richmond Const. Co., Fresno: \$139,-70 (1) \$21,731 (2) \$16,95 (3) \$25.2 (4) \$1,75 (5) \$664 (6) \$1,673 (7) \$1,854 (8) \$24,74 (9) \$4,565 (10) \$474 (11) \$227 (12) \$65 (13) \$85. W. J. Ochs, Fresno: \$147,122 (1) \$19,590 (2) \$15,090 (2) \$270 (4) \$1,100 (5) \$650 (6) \$1,550 (7) \$4,560 (8) \$2,416 (4) \$4,922 (10) \$470 (11) \$222 (12) \$65

Midstate Const. Co., Fresno: \$149,-631 1) \$19,500 (2) \$15,000 (3) \$300 (4) \$1,100 (5) \$650 (6) \$1,499 (7) \$1,680 (8) \$2,216 (9) \$4,000 (10) \$425 (11) \$220 (12) \$,65 (13) \$,85.

Mechanical Work

Frank Hudson, 2141 S Van Ness. Fresno: \$18,293; 1) deduct \$298. B. A. Newman Co., Fresno: \$18,810; deduct \$450.

Barrett-Hicks Co., Fresno: \$18,973;

(1) deduct \$351.

Electrical Work

Electrical Work
Frank G, Lynn, 114 Ashton Ave.,
San Francisco: \$14,520 (1) deduct
\$1,040 (2) deduct \$2,171 (3) deduct
\$838 (4) deduct \$366 (5) deduct \$160.
Robinson Electric Co., Freston: \$60.
214 (1) \$1,053 (2) \$1,688 (3) \$577 (4) \$253 (5) \$297.

American Electric Co, San Francisco: \$15,551 (1) \$920 (2) \$1,060 (3) \$930 (4) \$295 (5) \$300.

Stage Curtain
Healey & Popovich, 818 Helm Bldg.,
Fresno, \$710.70.

Award Recommended

ADDITION

ADDITION
PLACERVILLE, Eldorado Co., Calif.
Cottage and Union Streets.
Two-story addition (two classrooms, manual training rooms and as-sembly hall) to present building and addition to boiler capacity. Owner—Placerville Grammar School District (Jas. B. Johnson, Clerk). Architect—Jens C. Petersen, 812 26th

St., Sacramento,

St., Sacramento.
Low Bidder—Azevedo Constr. Co.,
920 O St., Sacramento—\$41,850.
Placerville Grammar School District has forwarded low bid to PWA recommending award of contract. Complete bids published Nov. 15.

BIDS OPENED

PORTABLES
OAKLAND, Alameda Co., Cal. Golden Gate Junior High School, 63rd and San Pablo Ave.

Thirteen portables (temporary classrooms)

Owner-Oakland School District. Architect — Will G. Corlett, Bank of America Bldg., Oakland.

Low Bidder-John F. Tulloch, 335 8th St., Oakland-\$13,932. Complete bids follow:

John F. Tulloch, Oakland	
Willis F. Lynn, Oakland	14,737
Carlen Constr. Co., S. F	14,859
L. Nielson, Berkeley	15,200
W. Vernon Bernard, El	
Cerrito	15,498
Rollin E. Mever, S. F	15,642
A. Frederick Anderson,	
Oakland	15,822
Mark Bristol & Co., Inc	16,247
D. Nordstrom & Co., Oakland	17,589
George Swanstrom, Oakland	18,643
F. C. Stolte, Alameda	18,800
Jensen & Pedersen, Oakland	19,035
Emil Person, Berkeley	24,870

Bids Opened

SCHOOL STEVENSON, Merced Co., Calif.

One story frame and stucco school building, concrete foundations, corridors, floors and toilet room corridors, floors and toffer room floors; four classrooms, activity classroom and assembly with stage, office and toffet facilities; wood roof with tile covering, metal lath or gypsum wall board

interior.

interior.
Owner-Merquin Union School District, Merced County.
Architect - Chas F. Dean, California State Life Bidg., Sacramento.
Structural Engineer-F. W. Kellberg.
200 Market St., San Francisco.
PWA allotted grant of \$16.364 and loan of \$20,000 to finance work.
LOW Bidder-C. A. Hülberg P. O.

on of \$20,000 to innance work.

ow Bidder—C. A. Hillberg, P. O.

Box 52, Turlock—\$35,700.

Other bids were:

Other bids wet.

L Ubels, Ripon
H H. Henning, Stockton... 39.848
school hoard recommended that contract be awarded low bidder without considering alternate bids received on six propositions.

Contract Awarded

ALTERATIONS Cont. Pr., \$13,000 SALINAS, Montrey Co., Cal. Revision of heating systems in the Roosevelt School, Central and

Roosevelt School, Central and Capitol Streets and the Lincoin School, California and Maple Sts. Owner—Salinas School District, Architect—Charles E. Butner, 7 Win-

Co. Salinas
Harry Lee. Burlingame.
James A Nelson. Inc. S. F.
Cory & Justin, S. F.
Phillips Heating & Plumbing. 13,427 14,040 14 135 ... 14,507 Preparing Preliminary Plans SCHOOL BLDG. Co HAYWARD, Alameda Co., Cal. Community Center Building.
Owner-Capital Valley School Dis-

trict Architect-Mario Corbett, 72 Third Ave., San Mateo.

BIDS OPENED

SCHOOL BLDGS.
SANTA CLARA, Santa Clara Co.,
Calif. Santa Clara High School.
Gymnaslum (127 x 140 ft.), to seat
from 750 to 900; shop, garage, equipment, etc.

Owner—Santa Clara High Sch. Dis-trict (S. J. Brainerd, Principal). Architect — Harold H. Weeks, 593 Market St., San Francisco.

Low Bidder-Nielsen & Erbentraut, 82 Hollywood Ave., San Jose-\$69,400. Complete bids follow:

Nielsen & Erbentraut, San Jose F. C. Stolte, Alameda. Carl N. Swenson Co., San 69,900 Jose Central Calif. Constr. Co., San Francisco A. Nelson, Inc., S. F. 71,893 Frank J. Rellly Co., S. F. 72,871 Trewhitt-Shields & Fisher, Fresno 72 900 W. K. Van Bokkelen Con-Midstate Constr. Co., Fresno...... 82,729 Anderson & Ringrose, S. F..... 100,000

Sub-Contracts Awarded SCHOOL BLDGS. Cont. Pr., \$60,900 WASCO. Kern Co., Calif.

Two - classroom reinforced concrete unit, cafeteria and a toilet bldg. addition to the Wasco Grammar

Owner-Wasco Grammar School Dist Architect—Perrine & Mackie, Herbert E. Mackie, architect, 908 Western

Pacific Bldg., Los Angeles.
Contractor—Trewhitt-Shields & Fisher, 1501 Pacific Southwest Bldg., Fresno

Fresno.
Roofing-Kern County Roofing Co., 4275 E 21st St., Bakersfield.
Plumbing-J. E. Pettijdnn, Delano.
Electric Wiring-Wasco Elec. Shop., 807 7th St., Wasco.
Heating-W. M. Fisher, 2006 Chester

Ave., Bakersfield.

Sheet Metal-Standard Sheet Metal. 702 R St., Fresno. Hardwood Floors-Bakersfield Floor

Co., 207 Oleander Ave., Bakers-

Grading & Excavation-Jack Shields, Bakersfield. Lumber-The King Lhr Co. Box 1559

Bakersfield Mill Work-Fresno Planing Mill, H

and Monterey Sts., Fresno.
Painting—Schute Paint Co., Fresno.
Lathing and Plastering—Charles D
Conklin, 120 Pacific St., Bakers-

field. Blackboards — Spinner Diest Corp., 6518 Avalon Blvd., Los Angeles.

BIDS WANTED

of the Piedmont School District, care of the Piedmont School District, care of Signorie Garage, comer Archibald Ave and Colton Bird, Guastl, for the construction of a 1-story classroom building at Guastl. Plans may be obtained from H. L. Cogerty, art-chitect, 6272 Yucca St., Hollywood, after Nov. 18. The structure will contain classrooms, offices, library and covered play area. Estimated cost, \$52,000.

Bids Opened ADDITION KERNVILLE, Ker I Co., Cal. Two-room unit to be built at Kernville School.

wille School.
Owner-Kernville School District.
Architect - Symmes & Willard; Stanton Willard, Architect, 215 Haberfelde Bildg. Bakerafield.
Low Bidder-B. Frank Barr, 1547 E.
Main St. Ventura-\$27,830.

C	
Complete bida follows	
B. Frank Barr	
Emant C	\$27,630
J. S. Orr	27,780
J. S. Orr	28.990
Elliott & Elliott	23,111
Elliott & Elliott R. Hodgson & Son.	31,250
Max Maltzman	01,000
Max Maltzman	34,443
The state of the s	

BIDS WANTED

CHULA VISTA AND NATIONAL CITY, San Diego Co., Cal.—Until December 6 (tentative date), bida will cember 6 (tentative date), bide will be received by Swetwater Union High School District for construction of a domestic science, classroom and cafeteria building, a physical catalog at the Chula Vista Junior High School, and at the National City Jr. Figh School. Kistner & Curtle, architects, 412 Architects Bidg., Los Oliego,

Completing Working Drawings MUSIC BLDG. Cost

MUSIC BLDG.
COLUSA, Calif.
One-story frame and stucco music
building at the Colusa High Sch.
(band room, four practice rooms, library, instrument room, composition roof).

Owner - Colusa Union High School District.

District.
Architect—Chas. F. Dean, California
State Life Bidg., Sacramento.
Plans will be forwarded to the
State Division of Architecture today.

Contract Awarded

SCHOOL Cont. ROSLYN, Washington. Cont. Price, \$54,750

HOSLYN, wasnington.
Two-story frame and brick school
(10 classrooms), combined auditorium and gymn, boiler room and torium and gymn, boller room and kindergarten (140x114-ft.) maple floors in gym, stage equipment, aconstical work and plaster walls heated by a vapor vacuum steam system with coal stoker.

Owner-School District No. 24, Walter

Strom, Supt. of Schools,
Architect—John W. Maloney, Larson
Bldg., Yakima, Wash.
Contractor—Western Const. Co., Tex-

Contractor—Western Const. Co., Tex-tile Tower, Seattle.

Rushlight Plumbing & Heating Co., Portland, at \$13,393, awarded con-tract for plumbing, and NePage-Mc-Kenny Co., Seattle, at \$3,975 award-ed electric contract.

CONTRACTS AWARDED
LONG BEACH, Cal.—Atlas Const.
Co. 39 Congress St., Pasadena, was
awarded general contract by Long
Beach Board of Education at \$137.
399 for construction of the must
and arts building at Polytechine high
sechal size. Othere awards were: and arts building at Polytechnic high school site Othere awards were: Economy Plumbing & Heating Co., 537 W 9th. Long Beach, plumbing at \$437. American Engrs. & Contrs. 3030 Orean, Los Angeles, heating at \$13.83; Kuster-Wetzel Elec. Co., 244 E. Broadway, Long Beach, elec-tric at \$37.6. Hugh R. Davies, ar-chitect, 450 E. Ocean Avenue, Long Beach

Bond Election Mission St.

Proposed addition to San Rafael High School.

Owner San Rafael High School Dis-

trict (Mr. Hartzell, Superintend

trict (Mr. Hartzeil, Superintendent of Schools).
Architect—N. W. Sexton, 1602 de Young Bidg, San Francisco.
The San Rafael High Schools, trict will vote on January II on a proposal to issue bonds in the amount of \$105,000, proceeds to the hance construction of high school addition.

BIDS OPENED

BIDS OPENED

SAN FRANCISCO.—M. E. Vukicevich, 666 Mission St., at \$10,491 submitted low bid to the Department of
Public Works, City Hall, for completion of the following forms at
Lawton School on Lawton St.
Vecco 2010, and 31st Avenue. Proceedtween 30th and 31st Avenues: Rooms 128, 201, 202, 203, 221, 222 and 223, Bids were taken as follows:

(1) work complete;

(2) deduct if all rooms on basement floor are left in present condition (3) unit price on linoleum per sq. yd. for any addition to amount speci-

(4) do for an deduction to amount specified.

Complete bids follow:

Complete hids follow:
M. E. Vulkicevich: (1) \$10,491; (£) \$2,225; (3) \$2,026; (4) \$2,026.
Frank J. Henlly Co.: (1) \$10,931; (2) \$3,171; (3) \$1,99; (4) \$1,99.
Anderson & Ringrose: (1) \$10,968; (2) \$2,990; (3) \$2,05; (4) \$1,50.
Adam Arras & Son: (1) \$11,424; (2) \$3,707; (3) \$2,19; (4) \$2,10.
Monson Bros.: (1) \$11,848; (2) \$2,998; (3) \$2,50; (4) \$1,50.

(3) \$2.50; (4) \$1.50.

(3) \$2.50; (4) \$1.50.
Peter Sartorio: (1) \$12,124; (2) \$3,800
(3) \$2.20; (4) \$1.90.
Grant-Martinelli Const. Co.: (1) \$12,181; (2) \$3,811; (3) \$2,25; (4) \$1.99

Preliminary Plans Prepared
SCHOOL ADDN. Cost, \$100,000
WOODLAND, Yolo Co., Calif.
One-story concrete and brick veneer
addition to Beamer Pk. Elementary school (4 classrooms, auditorium to seat 600, full basement,
clate rouf).

Owner-Woodland Elementary School District.

District.

Architect—Dragon & Schmidts, 2068

Allston St., Oakland.

Woodland high school and grammar school districts are planning to mar school districts are planning to wote bonds early next year in the amount of \$350,000, proceeds to finance construction of Beamer Park school addition and the new wing at the Woodland high school the Woodland high school.

Preliminary Plans Prepared SCHOOL ADDN. Est. Cost, \$250,000 WOODLAND, Yolo Co., Calif.

New 2-story wing addition to Woodland high school, Owner-Woodland Elementary School

District.

Architect-Dragon & Schmidts, 2068

Allston St., Oakland. Woodland high school and mar school districts are planning to that scriour districts are planning to vote bonds early next year in the amount of \$350,000, proceeds to fi-nance construction of the new wing at Woodland high school and the Beamer Park school addition.

BIDS OPENED

SAN FRANCISCO.—Hanson Bros., 5840 Mission St., at \$274 submitted low bid to the Department of Public low bid to the Department of Public Works, City Hall, for moving one bungalow from the old Sunshine School site, Dolores and Dorland Sts., to Hearst School site, Fillmore and Hermann Sts.
Only other bid submitted by D. J. and T. Sullivan, at \$135.00.

Planned HEATING PLANTS Cost, \$
SAN MATEO, San Mateo Co., Calif.
Central heating plants in the Hay-HEATING PLANTS

ward Park, Lawrence and Beres ford schools. Owner-San Mateo Elementary Sch District.

Consulting Engineer-Robert L. St. John, 544 Market St., San Fran-

CISCO.

Installation of heating plants in the Lawrence and Beresford schools is not expected to start until next

Contract Awarded

SCHOOL Cont. Pr., \$10,355 SNELLING, Merced Co., Calif. Two-room school building on the school site. Owner - Snelling School District,

Merced Co. Merced Co.
Architect—Johnson & Wethered; A.
O. Johnson, Architect, Sir Francis Drake Hotel, San Francisco.
Civil Engineer—W. E. Bedesen, Mer-

Contractor - Charles Laughman, Turlock.

Complete bids follow: Complete bids follow:
Chas. Laughman, Turlock... \$10.35
C. B. Cameron & Son, Merced... 11.196
Liner & Allen, Merced... 11.244
Mark B. Folsom, Merced... 11.25
G. A. Hillberg, Merced... 11.25
J. F. Wirtner, Turlock... 11.25
L. Uhels, Ripon... 11.1910 Ubela, Ripon....

Contracts Awarded HEATING PLANT, ETC.

MADERA, Calif. Lincoln School
Heating plant and boiler bound of
reinforced concrete construction.
Owner—Madera Ellementary School
District (S. H. Ransom, Cierk).
Architect — Ernest J. Kump, Rowell
Bldg., Fresno.

Contractor-Midstate Constr. Co., 501

E. J. Denny 3.230

Plumbing and Heating

Frank Hudson, Fresno—\$8,270; (Alt. a: ded.) \$1367; (Alt. b: ded.) \$1753; award. \$6,535.

H. A. Newman—\$8,075; \$1466; \$962.

Thos. Warburton—\$9,443; \$1108; \$2252

Bids Opened

ADDITION

ADDITION
PLACERVILLE, Eldorado Co., Callf.
Cottage and Union Streets.
Two - story addition (two claserooms, manual training from and assembly hall) to prome and addition to boller togacity.
Owner-Placerville Gramman Cierlo.
District (Jas. R. Johnson, Cierlo.
Architect—Jens C. Petersen, 812 26th
Low Bidder—Azevedo Constr. Co.

Arcment St. Sacramento.

St. Sacramento.

Low Bidder—Azevedo Constr. Co., 920 O St. Sacramento—\$41,850.

Complete bide follow:
Azevedo Constr. Co., Sacto... \$41,850.

John C. Meyers, Stockto...... 42,280.

M. Steinbrenner, Sacto..... 43,698.
 John C. Meyers, Stockton.
 42,280

 Otto Steinbrenner, Saeto.
 43,598

 Frank Schmershal, Placerville 44,998
 52,684

 Campbell Constr. Co., 6acto.
 45,684

 H. W. Robertson, Saco.
 49,930

 M. R. Peterson, Saco.
 52,300

 Bids held under advlacment.
 52,300

Complete Bids SCHOOL Contr. Pr., \$303,290 BAKERSFIELD, Kern Co., EAST Calif.

Cam.
New junior high school consisting of
a two-story and basement, class
A classroom building, an auditorium to seat 1000, and a large gym of structural steel and reingym of structural steel and rein-forced concrete construction, steel and wood roof construction, tile and composition roofing, steam

heat.
Owner — Kern County Union High
School District.

Architect-Chas. H. Biggar, 554 Ha-

herfelde Bldg., Bakersfield. Structural Engineer—Mark Falk, 908 Washington Bldg., Los Angeles.

Contractor—L. H. Hansen & Son, P.
O. Box 519, Fresno.
Bids were received on the follow-Bids Were received on the Johnson ing: (1) Classroom building, complete; (1a) deduct for omitting library wing from classroom building; (2) Gymnasium building, complete; (2a) shell of gymnasium building only; (3) auditorium, complete; (3a) deduct for omitting mechanical work for auditorium; (4) pipe tunnel be-tween buildings.

Although bids were received on all of above alternates, only alternates 1, 2 and 4 were considered, on the hasis of which contract was awarded. Following are complete bids listed from low to high bidder on

the basis sof alternates considered: L, H. Hansen & Son, Fresno—(1) \$246,300; (1a) \$30,738; (2) \$162,128; 5240,500; (13) \$30.135, (27) \$10.125, (2a) \$53,490; (3) \$161,496; (3a) \$31,-178; (4) \$3,500.

H. Mayson, L. A.—(1) \$254,746; (1a) \$28,157; (2) \$167,610; (2a) \$58,-164; (3) \$164,187; (3a) \$24,978; (4)

Opperman & Co., Bakersfield—(1) \$254,450; (1a) \$29,000; (2) \$170,750; (2a) \$59,500; (3) \$172,250; (3a) \$30,-

500; (4) \$3,700.

W. W. Petley, L. A.—(1) \$252,473; (1a) \$32,537; (2) \$216,763; (2a) \$63,-514; (3) \$166,413; (3a) \$34,065; (4) Trewhitt, Shields & Fisher, Fresno

__(1) \$260,900; (1a) \$28,000; (2) \$169,-500; (2a) \$58,600; (3) \$156,650; (3a) \$28,750; (4) \$3,300.

Henry Eissler, Bakersfield — (1) \$270,000; (1a) \$30,000; (2) \$154,000; (2a) \$50,000; (3) \$161,000; (3a) \$35,-000; (4) \$2,900.

John Strona, Pomona-(1a) \$22,812; (2) \$171,956; (2a) \$77,-000; (3) \$161,259; (3a) \$31,532; (4) 000 \$2,126.

Campbell & Kelly, Los Angeles— 1) \$263,800; (1a) \$33,900; (2) \$190,-00; (2a) \$60,400; (3) \$157,100; (3a) (1) \$263,800; \$36.000; (4) \$3,000.

Baruch Corp., Los Angeles—(1) \$264,882; (1a) \$30,056; (2) \$171,901; (2a) \$67,259; (3) \$161,905; (3a) \$35,-660: (4) \$2,431.

Sub Contracts Awarded

Cont. Pr., \$303,290 SCHOOL Cont. Pr., \$303,290 EAST BAKERSFIELD, Kern Co.,

New junior high school, consisting of a two-story and basement, class A classroom building, an audito-rium to seat 1000, and a large gym of structural steel and reinforced concrete construction, steel and wood roof construction, tile and composition roofing, steam heat.

Owner - Kern County Union High School District. Architect-Chas. H. Biggar, 554 Ha-- Kern County Union High

berfelde Bldg., Bakersfield. Structural Engineer-Mark Falk, 908 Washington Bidg., Los Angeles. Contractor—L. H. Hansen & Son, P. O. Box 519, Fresno.

Asphalt Floors, Linowall and Ceiling

Tile-McNaul & Baxter, 2231 Un-ion Ave. Bakersfield.

Black Board and Cork Board-Amer. Seating Company. Electric Work-Bauer Electric Co.,

431 Flower St. Maple Floors-O. W. Newman, 1713 Second St.

Glass & Glazing-W. P. Fuller & Co., 2016 Chester Ave. Heating and Ventilating-Walter M.

Heating and Ventilating - Waiter M.
Fisher, 2606 Chester Ave.
Interior Tile & Marble and RoofingO W. McNay, 166914 Chester St.
Mill Work-Fresno Planing Mill, H.
and Monterey Sts., Fresno.

Painting-Peckham & Foster, 2420 G Street.

Plastering—Alex Simpson, 610 V St. Plumbing—A E. Abbott, 910 Mon-terey St.

Sheet Metal-Gundlach Plumbing Co.,

2324 Chester Ave. ra Cotta Tile and Brick-Ralph Bohne, 4408 W. 61st St., Los Angeles

Partitions, Ferulun Finish Hardware and Lumber & Building Material — Bakersfield Sandstone Brick Co., 501 Sonora

Structural Steel-Kyle & Co., 346 G

St., Fresno. All of Bakersfield, unless other-

Revised Plans Completed

AUDITORIUM Est. Cost, \$120,000 KING CITY, Monterey Co., Cal. New High School Auditorium build-ing; stage, small dressing room, property room, boiler room, auditorium and balcony, seating 1000,

foyer, toilet facilities, closets, check ruom, ticket room, etc. Owner-King City High School Dis-

trict.
Architect—Robert Stanton, Hotel Del
Monte, Del Monte.
PWA allotted grant in the amount
of \$54,000, Docket No. 1591, to assist

in financing.

Plans were slightly revised and reforwarded to State Division of Architecture, Sacramento, and upon approval bids will be asked.

10-BANKS, STORES AND OFFICES

To Be Done By Day's Work Cost, ADDITION OAKLAND, Alameda Co., Calif. 7335 Footbill Boulevard.

Addition to Bank of America.

Owner and Builder—Bank of Amer-ica, 1 Powell St., San Francisco. Plans by Capital Co., 625 Market St., San Francisco.

Contract Awarded CAFE BLDG. Cost, \$10,000 YREKA, Siskiyou Co., Cal. NW Main Cost. \$10,000

and Miner Streets. One and one-half story reinforced concrete Class A building for the

Spot Cafe.

Owner—N T. DeLean, Eureka. Architect Not Given. Contractor—W. M & C. A. Potter, 545 N Main St., Yreka.

CONTRACT AWARDED

VAN NUYS, Los Angeles Co., Cal. Brunzell & Jacobson, 2150 Prince-ton Ave., awarded contract by L. A. ton Ave., awarded contract by L. A. Water & Power Bureau, at \$42,783, for construction of the Van Nuys office and shop huilding on the NW corner of Actua St. and Vesper Ave.; PWA Docket 1929-R, Unit 5.

PLANS BEING FIGURED BELVEDERE GARDENS, Los An-BELVEDERE GARDENS, Los Angeles Co. Cal. Architect Marcus P.
Miller, "7 Board of Trade Bildg, Los
Angele, is kilding bels for construction of a one-stor; and hasement
o-strete, brief, and steel store bildl,
"a cillo v. 10 ft; at 4891-ft Wildther Bird, Palved by Garden Owner;
"the Rivel, Palved by Garden Owner;
"the Sowner Results of Outfatting Co.
Woolworths, Federal Outfatting Co. Gor, on's, and Soutag Drug Co., ten-

Construction Underway OFFICE BUILDING

Cost. \$... CONCORD, Contra Costa Co., Calif.
Antioch Road.

Antioch ROAD.

Office huilding and warehouse.

Owner—Coast Counties Gas & Elec.

Co. (R. L. Hayden, Division Man-

ager

Architect—Allen Froberg, 1955 Web-ster St., Oakland. Contractor — D. Nordstrom & Co., Builders' Exchange, Oakland. Sub contracts awarded published

November 8.

MARKET

SAN MATEO, San Mateo Co., Calif. One-story and mezzanine reinforced concrete market building, wood trusses, composition roof, terra cotta front Owner-Withheld.

Architect-Mario Corbett, 72 3rd Ave., San Mateo.
Bids are in and being held un-

opened pending return of owner from out of town.

Bids Opened STORE BUILDING Cost. \$ DAVIS, Yolo Co., Cal. New store building.

Owner-R. A. Wells.

Architect—Starks & Flanders, Bank of America Bldg., Sacramento.

Low Bidder—Wm. E. Truesdale, 2116

H. St., Sacramento—\$11,386.

Other bids were: Lawrence Constr. Co. Otto Steinhrenner Otto Steinhrenner 11,718 E L. Younger, Woodland 11,970 J. Duthie, Davis 11,988 Harry Robertson 12,88 Harry Robertson Chas. Unger Chas. Unger 12,754
Peterson Constr. Co. 12,985
All of Sacramento, unless otherwise noted

Sub Contracts Awarded ALTERATIONS & ADDITIONS

SAN LUIS OBISPO, Calif. Monterey and Morro Streets.

Alterations and additions to the Call Building.

Owner-Rodney V. Johnson. Architect-Not Given.

Architect—Not Given.
Contractor —Theodore M. Maino, 1424
Mill St., San Luis Obispo.
Lathing & Plastering—Francis Stephens, 3481 Pierce St., San Fran-

Raofing-County Roof Service, Em-

ily St. Plumbing & Sheet Metal - Union Hardware & Plumbing Co., 725 Higuera St.

Electric Wiring - Rudolph's Electric Shop, 717 Higuera St. ating — Johnson Furnace Corp.,

Heating — Johnson Furnace 5367 W. Washington St., Los An-

Brick & Stone-Faulstich Bros., 1224 Broad St. Lumber-Pacific Coast Coal Co., 271

Higuera St.
Mill Wark-Southern Pacific Milling

Co., Santa Barbara Ave. All of San Luis Obispo, unless otherwise noted.

Bids Opened STORE BLDG. Cost. \$
MARYSVILLE, Yuba Co., Callf.
New store building.

Owner-Milton Haney, Marysville. Architect—Not Given.

Architect—not Given.

Low Bidder Carl F.

Onk St, Stockton.

Other bids were:

Barrett & Hilp, Sacto.

II W. Robertson

\$8,700

CONTRACT AWARDED

CONTRACT AWARDED
LONG BEACH, Los Angeles Co,
cal. Beswick Constr. Co, 1950 Paccific Ave. Long Beach, awarded
contract for a 1-story reinf. coner.
office building (80 x 83 ft.) to be
built at the souther a cerner of
Brendway and Lime Ave. Long
Beach, for the Mutual Bidg. & Loan
pant, Warren Dedrick, architect, 900
Heartwell Bidg. Lon - Beach.

CONTRACT AWARDED BAKERSFIELD, Kern Co., Cal.— O. D. Williams, Jr., 506 G St., Ba-kersfield, will build a medical office building on the northwest corner of Truxton Ave. and B St., Bakersfield, for Dr. Robt. E. Scherb of Bakersfield

Contract Awarded ALTERATIONS ALTERATIONS Est. Cost, \$30,000 SAN FRANCISCO. 838 Market St. Alterations to store and store entrance

Owner—Sommer & Kaufmann, Inc. Architect—A. R. Williams, 25I Post. Contractor—W. C. Tait, 883 Market.

THEATRES

Contract Awarded POST OFFICE Cont. Pr., \$74,200 MONROVIA, Los Angeles Co., Calif. United States Post Office. Owner-United States Government.

Plans by the Supervising Architect, Treasury Department, Washing-ton, D. C.

Contractor-James I. Barnes Const. Co., Springfield, Mo. Complete bids published Nov. 8.

Sub Contracts Awarded REBUILD ROOF C REBUILD ROOF Cont. Pr., \$4,880
WOODLAND, Yolo Co., Calif. Second and Main Streets.
Rebuild roof of Woodland Opera

House

Owner—Hershey Estate.

Architect—Chas. F. Dean, California
State Life Bldg., Sacramento.

Contractor—E. L. Younger, 925 Main
St., Woodland.

Roofing-Johns Manville Sales Corp., 116 New Montgomery St., San Francisco.

et Metal-Woodland Plumbing & Hardware Co., 427 Main Street, Woodland.

Lumber and Mill Work - Diamond Match Co., Chico.

PLANS BEING FIGURED

PLANS BEING FIGURED
BELL, Los Angeles Co., Cal.—Architect S. Charles Lee, 1648 Wilshire
Blvd., Los Angeles, is taking bids,
until Nov. 20, from a selected list of
contractors for remodeling the Maybell Theater in Bell for the Foxmost Coast Theaters, Inc. Cost, \$50,-

CONTRACT AWARDED
REDONDO BEACH, Los Angeles
Co., Cal.—L M. Halper, 323 W. 6th
St., Los Angeles, awarded contract
for construction of a 750-seat theater
building in Redondo Beach for the
Fox-West Coast Theaters, Inc. 8.
Charles Lee, architect, 1648 Wilshire
Lived Los Angeles. Blvd., Los Angeles.

Contract Awarded

THEATRE Cont. Pr., \$66,000 HONOLULU, T. H. Oriental Quarter. One-story reinforced concrete theatrs building (to seat 800) steel truss roof and corrugated iron; inte-rior metal lath and plaster; acoustical Celotex, etc. (Japanese design).

-Consolidated Amusement Co Architect—C. W. Dickey, 405 S. M. Damon Bldg., Honolulu.
Contractor—G. J. Oda Contr. Co., Ltd.

Honolulu

The owners will do the electrical work, ornamental plaster and cast stone work and painting.

18- WHARVES & DOCKS

Sub Contracts Awardde CONNECTING BUILDING

Cont. Pr., \$8,431 SAN FRANCISCO. Pier 48 (outer end:

Connecting building at Pier 48 (timber construction).

Owner-State Board of Harbor Commissioners, Ferry Bldg. Engineer — Frank G. White, Ferry

Contractor—Frank J. Reilly Co., 6350 Fulton St., San Francisco. Roofing—Jack Johnson Roofing Co., 3365 Army St. Sheet Metal—Morrison & Co., 74 Du-

boce St.

Lumber-J. H. McCallum, 748 Bryant St.
Painting-E. Kahler, 830 Irving St.

Iron-L. Schaffer & Co., 366 10th St.

Wrought Iron Pipes—Skelly & Kohler, 1342 9th Ave. Metal Sash-Ceco Steel Products, 1280

Indiana St. All of San Francisco.

19-MISC. CONSTRUCTION

BIDS OPENED

BIDS OPENED
ALAMEDA, Calif. — Anchor Post
Fence Co., 460 5th St., San Francisco,
at \$662.47, submitted low bid to the
Alameda City Council, City Clerk,
City Hall, Alameda, for constructing
a galvanized chain link fence around the tennis court at Haight Avenue and Linden Street, Alameda. Total bids follow:

Total bids 1010w:
Anchor Post Fence Co., 460
5th St., San Francisco......\$662.47
Wickwire-Spencer Steel Co.,

BIDS OPENED LOS ANGELES, Calif.—Bids for furnishing and installing three new 250-hp. water tube boilers with accessories, including piping works, incessories, mentioning piping works, in stallation and connecting of miscellaneous equipment, and removing 4 existing boilers in boiler house at Olive View, Spec. 418-R, were opened by Los Angeles County Supervisors Nov. 16. Bids were taken as follows:

Iows:
(A) Complete, using 3¼-in. diam.
No. 10 gauge boiler tubes;
(B) Complete, using 2½-in. diam.
No. 10 gauge boiler tubes.

The bids were: C. C. Moore & Co., Engrs., Inc., 450 Mission St., San Francisco—(A) \$55,-Pipe, Howe Bros.; removal of all boilers, Citizens Truck Co.; boiler brickwork, J. T. Thorpe, Inc., 941 E. 24th St.

CONTRACT AWARDED

BAKERSFIELD, Kern Co., Calif.-Alva Hackney & Sons, 20 Kentucky St. Bakersfield, will build a roller skating rink (98 x 150 ft.) at the corner of Stockton and Kentucky Sts. Bakersfield, for J. L. Dickerson & Co. Cost, \$26,000.

BIDS WANTED

FORT McDOWELL, Calif. - Until Nov. 30, 1:30 p.m., bids will be received d by the Quartermaster Corps, McDowell, Cal., under Bid No. Fort McDowell, Cal., under Did 180, 536-38-9, for drydocking, painting, overhauling and repairing the U, S. H. B., "General Frank M. Coxe."

Plans and specifications may be obtained from the above office. • 19

Sub Contracts Awarded MOTOR COURT Cost, \$15,000 SAN MATEO. Ninth Ave. and Bay-Cost, \$15,000 shore Highway.

New motor court.

New motor court.

Owner-Clyde C. Rau, 1844 Sheridan
Ave, San Diego.

Plans by Sam Atkins, 736 E. Robinson St., San Diego.

Contractor — Roy Allen, 103 Castillian Way, San Mateo.

Rosfing—Crywley Excluse Co., 108

lian Way, San Mateo.
Roofing-Crowley Roofing Co., 108
California Dr., Burlingame.
Plumbing-Harry Lee, 220 California
Dr., Burlingame.
Electric Wiring-A. A. Pudsey, 217
Mastick Ave., San Bruno.
Tile Work-R. A. Hoghton, Rt. 2,
Box 102-G, Redwood City,
Hardwood Floors-William C. Hallen, 920 Oak Grove Ave., Burlingame.

game.
mber, Mill Work, Hardware—
Wisnom Lumber Co., 5th and S. Lumber, Claremont, San Mateo.

BIDS REVISED

BIDS REVISED
TO COMPLETE CONSTRUCTION
INGLEWOOD, Los Angeles Co.,
Cal.—L. E. Dixon Co., 609 S. Grand
Ave., Los Angeles, and Architect
Stales, C. Calements, 1135 Van Nuys
to complete the horse racing plant
under construction at 9600 Prairie
Avenue, Inglewood. The shell of the
grandstand, which will seat 13,500
persons, has been built, the grading
is completed, and stables for 1600
head of horses have been built. A
clubhouse is to be built on the site.
Up until the present time work has
been handled on a segregated contract basis under the supervision of
Maury Diggs. Maury Diggs.

Bids In MAUSOLEUM MAUSOLEUM Cost. S. Cost. S. Cost. S. Cost. S. Cost. S. Cost. S. Cost. Mausoleum containing 500 crypts. Owner-First Hebrew Congregation. Architect—Henry A. Minton, Underwood Bildg, San Francisco.
Plans were figured by a selected list of contractors.

list of contractors.

Announcement early next week.

Contract Awarded ADDITNON Cont. Pr., \$14,358 SONOMA CO., Cal., near Guerneville. Korbel Ranch.

Two-story concrete addition to win-

ery. Owner—Korbel and Brothers. Architect—John Easterly, Healdsburg and Santa Rosa.

Contractor—Walter L. Olsen, 238 Car-rillo St., Santa Rosa. Complete bids published Nov. 8.

BIDS OPENED

SACRAMENTO, Calif. - Chas. F. SACRAMENTO, Cam. — CHS. F. Unger, 2426 7th Ave., Sacramento, at \$6.554, submitted low bid to the Sacramento City Council, City Hall, Sacramento, for the construction of a structural steel training tower to a structural steel training tower to he used in an instruction course for recruits in the City Fire Depart-ment. Estimated cost, \$5,000.

Total bids follow: Chas. F. Unger, 2426 7th Avenue, Sacramento—\$6,554.

Holdener Constr. Co., Sacramento -\$6.773

Lawrence Constr. Co., Sacramento -\$6,998.

BIDS WANTED

OAKLAND, Calif.—Until November 23rd, 1:00 P. M., bids wil be received by the Oakland City Council, City Cerk, City Hall, Oakand, for the construction of a galvanized wire fence, gates and partitons at the Oakland Muicipal Corporation Yard. Plans and specifications may be obtained from the above office.

CONTRACT AWARDED
HERMISTON, Ore.—Newport Construction Co. and Kern & Kibbe, 42

SE Salmon, Portland, Ore., at \$107,-638.48, was awarded contract by the Umatilla Electric Co-operative Assn., J. H. Reid, Secretary, for the construction of 139 mi. of electric distribution line in Umatilla and Morrow Counties, Oregon.

BIDS OPENED

KIAMATH COUNTY, Ore.—Brosterhouse Const. Co., Klamath Falls, at \$61,999 submitted low bid to the Enterprise Irrigation District, B. W. Enterprise Irrigation District, B. W. Short, President, U. S. National Bank Bidg., Klamath Falls, for the construction of a hydro-electric power plant and transmission lines at head of "C" Canal of Klamath Reclamation Director Miscolar Property (Canal of Klamath Reclamation Director Property (Canal of Klamath Reclamation D tion Project, Klamath County.

Work involves: SCH. I: earthwork, slope paving, sub-structure, superstructure, waste gates, trash racks, hand-operated

crane.

SCH. 2: 750-h.p. water turbine, equipment and electric work. SCH. 3: transmission lines. Total bids follow:
(A) Brosterhouse Const. Co., Klanath Falls, 881,999.00.
(B) M. W. Cherry, Klamath Falls, 882,450.00.

(C) I. E. Gray, Klamath Falls, \$63,-

CONTRACT AWARDED
WEST LOS ANGELES, Cal.—Stanton-Reed Co., Architects' Bldg., Los
Angeles, awarded contract at ap-proximately \$27.500, for construction
of a scene dock, 450 x 35 ft. in area,
at 10.201 West Pico Blvd., West Los
Angeles, for Twentieth Century-ToFilm Corp. Plans by the Ownery Film Corp. Plans by engineering department.

BIDS OPENED

SAN FRANCISCO.—Following submitted bids to the Golden Gate Bridge Directors for furnishing manager terials and erecting four paint scaf-folds on the Golden Gate Bridge.

10003 on the Golden Gate Bridge.
Bids were taken on:
(1) Erection: (2) Materials.
G. A. McLain—(1) \$10,223.10, less
\$250 for fabrication; delivered to site.
Bethlehem Stel Co.—(2) \$20,290.
J. H. Pomeroy & Co., Inc., San
Francisco—(1) \$37,170; (2) \$20,300;
Alt. Material furnished, \$16,300.
Ludson_Partific Co. San Francisco

Judson-Pacífic Co., San Francisco

(1) \$40,464; (2) \$22,960.

Mortenson Constr. Co., San Francisco—(2) \$24,470.

cisco—(2) \$24.470.
Moore Dry Dock Co., Oakland—(1)
\$17.500; (2) \$22,680.
Herrick Iron Works, Oakland—(1)
\$17.400; (2) \$21,748.
Western Iron Works, San Francisco—(2) \$24,150.
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San Franc

Joe Gerrick & Co., San Francisco

(1) \$17,874.

BIDS OPENED TUOLUMNE CO., Calif.—Beerman & Jones, 919 Bank of America Bldg., Stockton, at \$1.65 per ton, submitted only hid to the Tuolumne County Board of Supervisors, C. A. Dam-hacher, County Clerk, Sonora, for delivering and stockpiling 2000 tons of crushed rock or gravel. • 19

20— MISC. SUPPLIES AND MATERIALS

BIDS WANTED
LOS ANGELES, Cal.—Until Nov. 23
3 P. M., hids will be received by U.
S. Engineer, Los Angeles, for 200, bls. of steel reinf hars, in in 40-ft. lengths, delivered to Brazil and Exchange Sts. Circ. Prop. 127.

BIDS V'ANTED

EL CENTRO, Imperial Co., Cal.— Until Dec. 7, 10 a.m., bids will be re-ceived by the Imperial Irrigation

District, El Centro, for furnishing and delivering materials, supplies and applyment required for construction of approximately 600 miles of rural electrical distribution lines located in Imperial Irrigation District, Imperial County. Work will be done in accordance with Spec. REA No. 1, copies of which will be available to bidders at an early date. Certified or cashier's check for 5% must accompany each proposal. M. J. Dowd, chief engineer and general superintendent; W. W. Goodson, secretary. The work involves: District, El Centro, for furnishing

(1) 7000 poles; (2) 10.000 crossarms; (3) 700,000 lbs. wire conductor;

(4) 38,000 insulators; (5) 1,400 transformers.

CONTRACT AWARDED

OAKLAND, Cal.—James Bell Co., 2211 Market St., Oakland, at \$6,798 each, was awarded contract by the Oakland City Council, City Clerk, City Hall, Oakland, for furnishing 100 refuse containers.

October 16, 1937

October 16, 1937

CONTRACT AWARDED

OAKLAND, Calif. — Heafey-Moore
Co., 344 High St., Oakland, at \$0.88
per ton, was awarded contract by
Oakland City Council, City Clerk,
City Hall, Oakland, for furnishing
1000 tons of crusher run base for the Street Department.

BIDS WANTED

OAKLAND, Cal.—Until Nov. 23, 1:00 p.m., bids will be received by the Oakland City Council, City Clerk, City Hall, Oakland, for furnishing rough steel pipe; (1) 22,000 ft. 1½-inch; (2) 9,000 ft. 1¾-inch.

Plans and specifications may be obtained at the above office. 20

BIDS WANTED

BIDS WANTED
BERKELEY, Calif.—Until Nov. 23,
10 am., bids will be received by the
Berkeley City Council, Florence Turner, City Clerk, City Hall, Berkeley,
for furnishing 600 sacks more or less

of Lumnite cement.

Plans and specifications may be obtained from the above office. • 20

CONTRACT AWARDED
SAN FRANCISCO. — Standard
Fence Co., 440 Bay Shore Blvd., at
\$3,77842 net, was awarded contract
by T. A. Brooks, Purchaser of Supphes, Room 270, City Hall, under Bid
No. 1921, for furnishing fencing for
the San Francisco Airport, WPA Project.

BIDS WANTED

BIDS WANTED
OAKLAND, Calif.—Until Nov. 24,
5:30 P M., bids will be received by
the East Bay Municipal Untilty District, John Kimball, Secretary, 512
16th Street, Oakland, under Bid No.
48, for furnishing 72 concrete piles
in lengths of 50-75-60-65- and 7014510 lin, 11, for the San Joareceived for the San Joaquin River levees.

Plans and specifications may be obtained at the above office.

BIDS OPENED

BIDS O'ENED
OAKLAND, Cal.—Neptune Meter
Co. 320 Market St. San Francisco,
at \$7.3270 submitted only bid to the
East Bay Municipal Utility District,
John Kimball, Secretary, 512 16th St.,
Oakland, under Fro No. 520 for repairs parts for trid-in metera.

BIDS OPENED

BIDS OPENED OAKLAND, Calif. — The following submitted identical hids at \$9.750 to the East Bav Municipal Utility District, John Kimball, Secretary, 512 16th St. Oakland, under Prop. No. 933, for furnishing 55,000 lln. ft. of copper wire service tubing:

Moran Plumbing Supply Corp., Oakland.

Tay-Holbrook, Inc., Oakland. Richmond Sanitary Co., Oakland. Grinnell Company of the Pacific,

Oakland

Oukland

Dunham, Carrigan and Hayden Co.,
San Francisco.

Meyer & Wirthinger, Oakland.
Pacific Tool & Supply Co., Oakland.
Pacific Metals Co., Ltd., San Fran-

Crane Company, Oakland. C. W. Marwedel, Oakland. Ducommon Metals & Supply Co., San

Francisco. Mueller Brass Co., San Francisco.

Oakland Plumbing Supply Co., Oakland. Scoville Mfg. Co., San Francisco. Oakland Sheet Metal Supply Co. Oak-

Walworth-Lally Co., Oakland. American Brass & Copper Co., Oak-

Rolph Mills & Co., San Francisco, submitted a bid of \$9,780.75.

BIDS OPENED

cisco.

BIDS OPENED OAK: AND, Calif.—U. S. Pipe and Foundry Co., Monadhock Bidg., San Francisco, at \$40,125,00 aubmitted the low hid to East Bay Municipal Utility District, John Kimball, Secretary, 512 16th St, Oakland, under Pro. LS-512 left St. Oakland, under Fro. S-207, for furnishing 45,000 l.f. of cast iron pipe; 30,000 l.f. of 6-in. and 15,-000 l.f. of 8-in. Total bids follow: U. S. Pipe & Foundry Co., Mo-nadnock Bidg. S. F. \$40,125,00

nadnock Bldg., S. F.
American Cast Iron Pipe Co.,
San Francisco... 40,425.00
Pacific States Cast Iron Pipe
Co. San Francisco... 41,850.00

DAKLAND, Cal.—James Jones Co. 201 Leroy, Los Angeles, at \$3,200.00 submitted low bid to the East Bay Municipal Utility District, John Kimball, Secretary, 512 16th St., Oakland, under Pro. No. 931, for furnishing 25,000 bronze meter couplings. Total bids follow:

James Jones Co., 201 Leroy,

Los Angeles ... Mueller Brass Co., S. F. Oakland Plumbing Supply Co. \$3,200.00 5.127.50

Oakland Oakland Greenberg's Sons Brass Foundry Works, S. F. 5 525 00

CONTRACT AWARDED

OAKLAND, Cal.—Federated Met-ls Corp., 75 Folsom St., San Franals Corp., 75 Folsom St., San Fran-cisco, at \$5,100.00 submitted only bid and awarded contract hy the East Bay Municipal Utility District, John Kimball. Secretary, 512 16th Street, Oakland, under Pro. No. 932, for furnishing 50 tons of pig lead

CONTRACT AWARDED

CONTRACT AWARDED
SAN FRANCISCO, Calli.—Universal Rubber Cerp. 933 Harrison St.,
San Francisco, at \$103.02, aubmited low bid and was awarded contract by the U S. Engineer, Lt.-Col. J. A.
Dorst, District Engineer, 401 Custom
House, San Francisco under Bid No. House, San Francisco, under Bid No. 868-38-65, for furnishing hopper gate gaskets, ball and socket gasketa and dredge pump gaskets; f.o.b. U. S. dredge pump gaskets; f.o.b. U. S. Engineer Storehouse, Presidio, San Francisco.

ALAMEDA COUNTY PERMITS UNDER \$1000

RE-ROOF, \$90: 2125 Milvia, Berke-ley; owner, B. Stevens, 2241 Cen-tral Ave., Alameda: contractor, Camisa Roof Co., 1217 Central

Ave., Alameda.

GARAGE, \$175; 1813 Monterey, Berkeley: owner and contractor, O.

C Mann, Jr., Prem.

ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi ned as follows:

30.-Reservoirs and 21.-Bridges

21.—Bridges 30.— Reservoirs and 22.—Dredging, Harbor Oams Works, Excava. 31.—Pipe Lines and 32.—Irrigation Proj. Weils 23.—St. Light. Systems 32.—Stewers & Sew 23.—Machinery and Disposal Plants 27.—Fire Alarm Svs. 33.—Water Works 27.—Fire Alarm Svs. Disposal Plants

y — maistroads 33 — Water Works 27 — Fire Alarm Sys. 28.— Fire Equipment 29.— Streets & High ways !!......

BRIDGES

CONTRACT AWARDED LOS ANGELES, Cal.—E. S. & N. S. Johnson, P. O. Box 240, Pasadena, at \$9,444 were awarded contract by Los Angeles county supervisors for con-struction of two bridges, one on struction of two bridges one on Spring St. and one on Pioneer Blvd., Ever Coyote Creek. The proposed Spring St. bridge will consist of four 20-ft. spans, 24-ft. roadway, timber pile trestle and timber railing. The proposed Pioneer Blvd. bridge will be an addition to present bridge, con-sisting of two 25-ft. spans and one pile trestle and timber railings.

BIDS OPENED

FRANCISCO, Calif.-Eaton & Smith, 715 Ocean Ave., at \$3,966, submitted low bid to the Department of Public Works, Room 251, City Hall, under Spec. No. 19,090, for re-pairing Evans Avenue bridge. Esti-mated cost, \$4200.

Work involves: (1) Lump sum, remove existing tim-

ber deck: (2) 12 MFBM replace timber sills;
(3) 11 MFBM replace timber caps;

(4) 52 MFBM timber decking;

(5) Lump sum, railing and curbs. Total bids follow:

(A) Eaton & Smith, 715 Ocean Avenue—\$3,966. (B) Peter Sartorio, San Francisco -

\$4,719. (C) Fred J. Early, Jr., San Fran-

cisco-\$4.940.
(D) Healy-Tibbitts Construction Co.,

San Francisco—\$4,941. C C. W. & H. H. Haun, San Francisco—\$5,190.

(F) Barrett & Hilp, San Francisco-

\$5,375. E. J. Treacy, San Francisco— (G) E \$5,605.

(H) Frank J. Reilly Co.-\$5,852 (F) Frank J. Reiny co.—\$6,090.52.
 (Dept. of Public Works, Bureau of Bldg, Repairs—\$6,090.54.
 (J. A. W. Kitchen & Co.—\$6,751.40.
 (K.) J. C. O'Learv—\$7,660.

Unit prices follow (A) \$100 \$100 00 \$100.00 \$68.00 \$100.00 66.00 (B) 615 200 00 (C) 1246 210 00 125.00 299.00 56.00 420.00 70.00 70.00 170.00 360.00 (E) 1100 200.00 100.00 65.00 (F) 2000 100.00 90.00 53.00 400.00 140.90 83 16 150.00 189 00 3979 00 (H) 581 (I) 570 356 00 444.00 73.7075809.79 306 69 196 00 132.00 80.50 412.00 120.00 98.00 410.00

CONTRACT AWARDED

SAN FRANCISCO -D E. Burgess, 252 7th St. at \$1,665, was awarded contract by the Department of Public Works. Room 251, City Hall, under Spec. No. 19084, for painting the Third Street bridge over Channel St. waterway. Est. cost, \$2,900.

LOW BIDDER

TULARE CO., Calif.—L. C. Clark, 217 South West Ave., Visalia, at 82,101.68, submitted low bid to the Tulare County Board of Supervisors, Tulare County Board of Supervisors, Gladys Stewart, Clerk, Court House Bidg., Visalia, for the construction of a reinforced concrete bridge across Porter Slough, consisting of three Is-fr. spans, situated approximately one-fourth mile east of the east City Limits, Porterville, Tulare Co. Work involves: Class A portland (1) 447.46 c.ycs; Class A portland cement concrete.

ment concrete.

Total bids follow:

(A) L. C. Clark, 217 Sonth West Avenue, Visalia—\$2,101.68.
 (B) R. Hodgson & Sons, Porterville

-\$2,231.27. (C) Earl Bowen, Strathmore - \$2,-

124.41. (D) Jourdan Concrete Pipe Co.,

Fresno—\$2,627.10.
(E) N. M. Ball Sons, Berkeley—\$2,-911.18.

(F) J. E. Anderson, Visalia — \$3,-792.90. (G) Midstate Constr. Co., San Fran-

cisco—\$4,321.15. (H) Case Constr. Co., Inc., Alhambra-\$5,574.56.

		(1)	(2)
Αı		\$2,064.44	\$37.2
Βı		2,138.17	93.1
CI		2,344.61	79.8
Ðι		2,580.55	46.5
(E)		2,764.88	146.3
F)		3,686.50	106.4
Gi		4,055.15	266.0
(H)		5,308.56	266.0
		_	

CONTRACT AWARDED

CONTRACT AWARDED
LOS ANGELES, Calif. — Claude
Fisher Co., Ltd., 2455 E. 55th St.,
Los Angeles, at \$15.698, awarded
contract by the State Division of
Highways, C. H. Purcell, State Highway Engineer, State Building, Los
Angeles, for constructing a reinforced concrete girder bridge and 0.3
mile grading and surfacing with
plant-mixed surfacing roadway approach on Puente Avenue at Walnut
Creek, Los Angeles County, Cal. *21

BIDS WANTED

LOS ANGELES, Cal.—Until Nov. the Board of Supervisors of the Los Angeles County Flood Control Dis-trict, 501 Hall of Records, for the construction of three steel truss foot-bridges over Verdugo Wash at Oak-

Capital City Title Company JAMES E. BANCROFT Monoger

80t J Street Sacramento : California mont Country Club in Glendale, inwolving the furnishing of appruxi-mately 19,000 lbs. of structural steel and 3000 FBM of lumber. Plans and specifications were prepared by C. H. Howell, Chlef Engineer, and copies may be obtained at his office, 751 S. may be obtained at his office, [51 S. Figueroa St., upon payment of \$2.50 per set. Certified or cashier's check or bidder's bond must accompany cach proposal. The proposed bridges will be of steel truss construction, with welded connections, wood decks, and handrails. They will be 80 feet 2 inches long and 5 feet wide.

CONTRACT AWARDED SAN FRANCISCO, Calif. — Eaton & Smith, 115 Ocean Ave., at \$3,966, was awarded contract by the Department of Public Works, Room 251, City Hall, under Spec. No. 19,080, for repairing Evans Avenue bridge, Estimated cost, \$4,200.

— DREDGING HARBOR WORKS, EXCAVATION

CONTRACT AWARDED LOS ANGELES, Cat.—San Fran-cisco Bridge Co., 503 Market St., San Francisco, at \$2,650.00 was awarded contract by the U.S. Engineer, Los Angeles, for construction of reinforc-ed concrete substructure for a light tower, a concrete landing and a contower, a contrete hairman and a con-crete walkway, all on west end of Los Angeles - Long Beach detached breakwater in Los Angeles Outer Harbor; Circ. Prop. 89. Cement will be furnished by the government. Estimated cost, \$2,579.29.

CONTRACT AWARDED
SAN RAFAEL, Marin Co., Calif.—
Delta Dredging Co., Ptitsburg, at \$1,496.40 submitted only bld and awarded contract by the San Rafael City
Council, Eugene W. Smith, City Clerk
City Hall, San Rafael, for deepening, widening and shaping a portion
of the channel of Mahon Creek, San
Rafael, Work involves 4938 c.y. of
excavation. excavation.

25— MACHINERY AND EQUIPMENT

BIDS WANTED

ALL-AMERICAN CANAL — Until Dec. 7, 2 p.m., bids will be received by the Bureau of Reclamation, Denby the Bureau of Reclamation, Denver, Colo, under Spec. No. 997-D, for furnishing eleven 16,000-lb. capacity and two 3,500-lb. capacity radial gate hoists for the Pilot Knob Check and and two 5,000 the Factor Check and wasteway two 12 2000 h. expacity and wasteway two 12 2000 h. expacity radiation of the factor
Plans and specifications magnification and obtained from the above office. may be

KENDRICK PROJ., Wyo.—Until Dec. 13, 2 p m., bids will be received by the Bureau of Reclamation, Denver, Colo., under Spec. No. 761, for

furnishing two 72-inch ring-follower furnishing two 72-inch ring-follower gates and two hell-mouth castings for installation in the outlet works at the Semineo Dam, Kendrick Project, Wyoming, Gates and hell-mouth castings will be installed by the Government f.o.b. shipping point and/or Petro Wyo. Parco, Wvo.

Plans and specifications may be obtained from the above office. * 25

BIDS WANTED

BIDS WANTED
TRUCKEE STORAGE PROJECT.

Until Dec. 2, 2 p.m., bids will be
received by the Bureau of Reclamation, Denver, Colo., under Spec. No. 994-D, for furnishing two 19-ft. by 16-ft. radial gates and two 16,000-lb. capacity, double-drum, motor-driven, radial-gate hoists for installation in the spillway at the Boca Dam, Truckee Storage Project, Nevada-California. Gates and hoists will be installed by the Government f.o.b. shipping point and/or Boca, Calif.

Plana and specifications may be obtained from the above office. * 25

BIDS OPENED

SAN FRANCISCO.-The following submitted bids to the Forest Service Regional Office, 1022 Phelan Bldg., 760 Market St., San Francisco, under Bid No. 1182, for a heating system, including gas boiler and one con-densation pump and receiver, and three blower type heating units; fob bidder's shipping point and/or Government Island.

Total bids follow:

Tay-Holbrook, Inc., San Francisco,

\$1329.47; 2% 47 days.

Heating Equipment Sales Co., \$1,-699.60; 5% 10 days. V. O. and C. U. Martin, \$1092.99;

net. Crane Co., San Francisco, \$1294.98;

U. S. Rubber Corp., \$1074: 2% 10

days. National Fan & Blower Co., \$1095.-

National Fan & Blower Co., \$1095.-95; 2%; 10 days. Grinnell Co. of the Pacific, San Francisco, \$1070; 5%; 10 days on \$654-52 and 2%; 30 days on halance. Dallman Supply Co., Sacramento, \$1267.88; 2%; 10 days.

All fob Government Island. * 25

BIDS OPENED LOS ANGELES, Calif —Following submitted hids to the U. S. Engi-neer, Los Angeles, under Circ. Prop. 112, for rental of one 2½-yd. dragline without operator for 100 days at mouth of Ballona Creek, near Playa Del Rev.

Total bids follow:

B. W. Kuhn, 1st 200 hrs, \$12.50 hr;
next 150 hrs, \$5.90; next 150 hrs,
\$5.40; disc 1% 10 da (Northwest 80D); deduct \$1 hr if bidder's operator

is used.

is used.
United Concrete Pipe Corp. \$7.50
hr, \$6000 total (Lima 701). Alt. bid
(Lima 901), \$8,000 hr; \$5200 total.
Minnis & Meedy, \$6.75 hr; \$5400 total.
Alianis & Meedy, \$6.75 hr; \$5400 total.
(Link-Bell K-55); 176, 10 da.
R. E. Camphell, \$7.50 hr; \$6000 total.
(Link-Bell K-48); 225 10 da.
Oswald Bros. \$10 hr; \$5000 total.
(Model 73)

Oswald Bros, \$10 hr; \$5000 total (Model 78). Ralph O. Dixon, Glendale, \$6.50 hr; total \$5200 (Marion 38). Pacific Crane & Rigging, \$7.25 hr; \$5800 total (Link-Belt K-55); 5% 20

days. A. J. Callahan, \$5.00 hr: \$4000 total

A. J. Callahan, \$5.00 hr; \$4000 total (Link-Belt K-45); 2% 10 da. C. G. Willis & Sons, \$3.00 hr; \$6400 total (Lima \$61); ½ of 1% 10 da. Claude Fisher Co., Ltd. \$5.85 hr.; \$4680 total (Northwest 80-1; 1% 10

BIDS OPENED

SANTA BARBARA COUNTY, Cal. -Rock and Gravel Trucking Co., 4605 East El Centro Avenue, Oakland, at \$3.95 per hour submitted low hid to the State Division of Highways, San Luis Obispo, for the rental of one ½-c.y. power shovel for 90 days to he used on slide removal work in Santa Barhara County. Total hids follow

Rock & Gravel Trucking Co. 4605

Chas. Homes, San Bernardino.... 4.65

BIDS OPENED

BIDS OPENED MONTEREY CO., Calif. — Following submitted hids to the State Division of Highways, San Luis Obispo, for the rental of two 3½-cy. dump trucks and one ½-cy. power shovel for use in Monterey County, approximately 100 days: Truck Bids

*Frank T Hickey, 7422 Santa Mon-ica Blvd., Los Angeles—\$1.83 per hr. *Harry I. Hagan, San Pedro —\$2.00. "J. L. Collingham, L. A.—\$2.25.

"M. J. Murphy, Carmel, Cal.—\$2.25.

"Rov Barry, L. A.—\$2.08.

Rock & Gravel Trucking Co., Oak-

land-\$2.40. nd-\$2.40.

*Nick Vlocich, L. A.—\$2.48.
Longwell & Kennedy, S. F.—\$2.49.

*Andrus & Teichert, Salinas—\$2.50.

*O. W. Lloyd, Santa Maria—\$2.65.

*H. O. Claybrook and Ted M. Rick-

Pasadena-\$2.75. a Marr Dump Truck Service,

Pasadena-\$2.83.

Volpa Bros., Fresno-\$2.83. *V. B. Minnis and Raymond Car-*V. B. Minnis and Paymoss, West Hollywood—\$2.83. Janssen & Morgan, Pasadena-

52.83 M. E. Hartman, Anaheim—\$2.83.
 C. V. Clark, Jr. North Hollywood

\$2.83. C E. Huls, Merced-\$2.83. Schlemmer & LaMarr, Pasadena-

\$2.83. *Portola Truck Service, San Fran-

*Portola cisco—\$2.83. Shovel Bids M J Murphy, Carmel, Cal. -\$4.00

per hour Harry I. Hagan, San Pedro-\$4.20. *C. E. Huls, Merced-\$4.25. *Longwell & Kennedy, San Fran-

Roy Barry, Los Angeles-\$1.40. Rock & Gravel Trucking Co., Oak-

land-\$4.40 Charles Holmes, San Bernardino-

Frank T. Hickey, Los Angeles-

Portola Truck Service, S. F.—\$5.99.
*NOTE: Irregular hids and bids of equipment not conforming to specifications of bid proposal.

BIDS OPENED

BONNEVILLE PROJECT, BONNEY HILE PRODUCT, OF A BONNEY HE PROPERTY OF THE PROPERTY O designing, manufacturing, delivering and installing savage and bilge output for the Roineville Project at Loul River, Ore Total bids follow:

Lord & Loryes, 4617 SE Milwaukee

Nor. Portland \$1.671. Victor Equipment Co. Los Angeles, Calif. -\$1.685.

Bingham Pump Co., Portland-\$1,

BIDS WANTED YAKIMA PROJECT, Wash.-Until

YARIMA PROJECT, wasn.—onth Doe 1, 2 pm lads will be received by the Eureau of Reclamation, Den-vet, Colorado, under Spec. No. 993-D. for furnishing two 13-foot 4-inch by

12-foot 0-inch radial gates and two 7,500-lb. capacity, double-drum, mo-tor-driven, radial-gate holsts for installation at the inlet to the Pomona siphon, Yakima Ridge canal, Roza Division, Yakima Project, Wash. Gates and hoists will be installed the Government; f.o.b. shlpping point and/or Pomona, Wash.

Plans and specifications may be obtained at the above office. • 25

BIDS OPENED

MINIDOKA PROJECT, Idaho. —
The following submitted bids to the Bureau of Reclamation, Denver, Colorado, under Spec. No. 985-D, for furnishing (1) two 2000 kv-a, 2300 to 19,050/33,000 Y-volt, three-phase, 60-cycle, oil-immersed, self-cooled, outdoor type transformers; (2) two 34,-500-volt, 600-amp., oil circuit break-ers; and (3) 18 34,500-volt, 600-am-pere, disconnecting awitches for the Minidoka power plant, Idaho. Apparatus will be installed by the Government; fo.h. shipping plant and/or Minidoka, Idaho,

Total bids follow: Gold Scal Elec. Snpply Co., Philadelphia, Pa.—(3) wt. 2340, \$936; f.o.b. Minidoka; net.

The High Tension Co., Inc., Phillipsburg, N. J.—(3) wt. 1680, \$778.50; f.o.b. Barberton, Ohio; 1%.

Graybar Elec. Cn., Inc., Denver, Colo - (3) wt. 2340, \$936; f.o.b. Minidoka: net.

Allis-Chalmers Mfg. Co., Milwau-kee, Wis.—(1) \$15,824; (2) wt. 17,184, \$9,853; f.o.b. Minidoka; net.

Bowie Switch Co., San Francisco— (3) wt. 2340, \$936; f.o.b. Minidoka;

net Power Equipment Elec Philadelphia, Pa —(3) wt. 2340, \$936; f o.b. Minidoka; net.

Pennsylvania Transformer Co., Pittsburgh, Pa—(1) wt. 61,000, \$13.-520; f.o b. Minidoka; net. Royal Elec. Mfg. Co., Chicago, Ill. —(3) wt. 2800, \$1,005; f.o b. Minidoka;

Pacific Elec. Mfg. Corp., San Fraocisco—(2) wt 19,000, \$9,975; (3) 2340; \$936; f.o b Minidoka; net Westinghouse Elec. & Mfg. Co., Denver -(1) wt 54,000, \$16,029; (2) wt 16,580, \$10,542; (3) wt. 2790, \$930;

wt 10.500, 810,002; tof wt. 2100, 9000, for Minidoka; net. Schweitzer & Conrad, Inc., Chicago, III—13) wt. 4340, \$936; f.o.b. Minidoka; net. Hi-Voltage Equipment Co., Cleve.

Hi-Voltage Equipment Co., Cleveland, Ohio -(3) wt 2550, \$936; f.o.b. Minidoka: net.

The Standard Transformer Co

The Standard Transformer Co., Warren, Ohio—(1) wt 53.800, \$13,-689 fob Minkloka; net. Moloney Electric Co., St. Louis, Mo. -(1) wt. 34.700, \$13.915; f.o.b. St.

Southern States Equipment Co.

Southern State (3) State (

(3) wt. 2340, \$936; fob, Minidoka; net. American Transformer Co.,

ark, N J (1) wt 55,000, \$13,600; fob Minidoka net. Delta-Star Electric Co., Chicago Ili (3) wt 2340, 8936, fob Mini-doka, net Chicago,

doka, net General Electric Co., Schenectady, N. Y. (1) wt. 48,000; \$16,202; (3) wt. 18,800, \$9,910, (3) wt. 2800, \$936;

Kubinan Elec & Mfg. Co. Los Angeles, Ch.—22 by 11800, \$840; geles, Ch.—22 by 11800, \$8,11252; fob. Mindoka; net Kubinan Electric Co., Bay City, Mich. (1) wt. 52,000, \$11311; fob.

Kunnoon.
Mrh (1) wt 52,000 c...
Minidoka, net
Iohnson Mfg Co., Atlaota, Ga—
(3) wt 2418, \$907.20, forb Minidoka;
Engrg. Co.

Greensburg, Pa.—(3) wt. 2340, \$936; f.o.b. Minidoka; net.

f.o.b. Minidoka; net.

Memco Engrg. & Mfg. Co., Inc.,
Loog Island City, N. Y.—(3) wt.
2700, \$846; f.o.b. Minidoka; net.

Gertler Elec. Supply Corp.,
25

CONTRACTS AWARDED KENDRICK PROJ., Wyo.—Berke-ley Steel Construction Co., Inc., Ber-keley, at \$11,750 (Item 1) and Conkeley, at \$14,750 (Item 1) and Con-solidated Steel Corp., Ltd., Los An-geles, at \$12,292 (Item 2), awarded contract by the Bureau of Reclama-tion, R. F. Walter, Chief Engineer, Denver, under Spec. 979-D, for (I) one \$5.4t. by 8.5-ft. bulkhead gate of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the control of the con-trol of the control of the cont gate and (2) three bulkhead gate frame assemblies for the power penstocks at the Seminoe Dam, Kendrick Project, Wyo. Materials will be installed by the Government; f.o.b. shipping point and/or Parco, Wyo.

BIDS WANTED

ALL-AMERICAN CANAL.—Until Dec. 6, 2 p.m., hids will be received by the Bureau of Reclamation, Denver, Colo., under Spec. No. 996-D, for furnishing eight motor-driven ra-dial-gate hoists and two 3,000-lb, capacity, double-drum, motor-driven radial gate hoists for power drops Nos. 2, 3, 4 and 5, and for the New Briar turnout, All-American Canal, Boulder Canyon Project, Arizona, California-Nevada. Hoists will be installed by the Government f.o.b. shipping point and/or cars at the railroad destination at the option of the bidder.

Plans and specifications may be obtained at the above office. • 25

BIDS OPENED

BONNEVILLE PROJECT. - The FOUNDED THE PROJECT.— The following submitted hids to the U. S. Engineer Office, Bonneville, Oregon, under Bid No. 694-38-136, for performing all work for the fish lift operating machinery for the Bonneville Project, Oregon. Alternate A f.o.b. shipping point; Alternate B f.o.b. Bonneville, Oregon. Work involves:

(1) 12 fish lift entrance and exlt

gate hoists;
(2) 3 fish lift elevator hoists;

(3) 14 radial gate hoists. General Iron & Steel Works, Port-General from a steel works, Fort-land—Alt. B, Sched 1, \$74,840; Sch 2, \$20,910, Sch 3, \$42,940.

Star Iron & Steel Works, Portland Alt. B, Sch. 1, \$93,065; Sch. 2, \$24,955; Sch. 3, \$50,700.

955; Sch. 2, \$50,700.

Fuget Sound Machinery Depot, Seattle—Alt. A. Sch. 2, \$20,737.48; Alt. B. Sch. 2, \$21,025,238.

Consolidated Steel Corp., Los Angeles—Alt. A., Sch. 1, \$99,440; Sch. 2, \$21,408; Sch. 3, \$51,310.

Lakeside Bridge & Steel Co., Milwaukee—Alt. A., Sch. 1, \$83,227; Sch. 2, \$19,902; Sch. 3, \$42,179.

Commercial Iron Works, Portland—Alt. B., Sch. 1, \$78,959; Sch. 2, \$24,415; Sch. 3, \$53,057.

BIDS WANTED

OAKLAND, Calif -Until Nov. 24, OAKLAND, Calif — Until Nov. 24, 5:30 P. M., bids will be received by the East Bay Municipal Utility Dis-trict, John Kimhall, Secretary, 512 St., Oakland, under Pro. 939, for Iur-St. Oakiand, under Fro. 509, for furnishing one 12-inch head bolt threading machine.

Plans and specifications may be obtained at the above office.

BIDS OPENED

OAKLAND, Cal — Spears Wells Ma-chinery Co. 1832 W 9th St., Oakland, at \$4,420.00 submitted low hid to the East Bay Municipal Utility District, John Kimball, Secretary, 512 16th St., Oakland, under Pro. 928, for furnish-

ing one 8-ton gasoline driven road roller.

Total bids follow:

Total bids follow: Spears Wells Mchy. Co., 1832 W. 9th St, Oakland\$4,420.00 4.518.00 San Francisco

..... 5,735,00

BIDS OPENED

OAKLAND, Cal.-Val Strough, Inc. 3330 Broadway, Oakland, at \$2,957.45 submitted low bid to the East Bay Municipal Utility District, John Kimball, Secretary, 512 16th St., Oakland, under Pro. No. 937 for five Crevrolet Master coupes.

Master coupes.
Total bids follow:
Val Strough, Inc., 3330 Broadway, Oakland \$2,957.45
Cochran & Celli, Oakland \$2,980.00
Dahl Chevrolet Co., Oakland \$3,020.92
F. H. Daiey Motor Co., OakLond \$2,067.65

land San Leandro Motor Co...... 3,435.09

BIDS OPENED SAN FRANCISCO.-W. A. Trim-SAN FRANCISCO.—W. A. Trimble, S85 Ocean Ave., at \$4.50 per hour, net, submitted low bid to the U. S. Treasiry Department, J. W. Knox, Procurement Officer, Room 518, 49 Ath St., San Francisco, under Bid No. 4654, for the rental of one tractor of the proceed, equipped with all proceedings of the powered, equipped with adozer, scraper and scariffer, for use for 120 hours at Geneva Avenue and dozer, scraper and scarmer, for use for 120 hours at Geneva Avenue and Rio Verde St., San Francisco. Total bids follow: Perhr.

Total bids follow: Perhr.
W. A. Trimble, San Francisco......\$4.50
R A. Farish, San Francisco......\$4.70
Charin Press. Son Francisco....... Guerin Bros., San Francisco...... 5.25 Eaton & Smith, San Francisco..... 5.50 5-day delivery.

Roberts Island Dredging & Imp.

BIDS OPENED

SANTA BARBARA COUNTY, Cal. Rock and Gravel Trucking Co., 4605 East El Centro Avenue, Oakland, at \$2.40 per hour submitted low bid to the State Division of Highways, San the State Division of Highways, San Luis Obispo, for the rental of two 3½-c-y, pneumatic tired dump trucks for 90 days, to be used on slide re-moval work in Santa Barbara Co.

Total bids follow: Rock & Gravel Trucking Co. 4605

lar bid) O. Claybrook and Red

Rickey, Pasadena (irregular Nick Vlocich, Los Angeles (ir-regular bid) Longwell & Kennedy, S. F..... L. Collingham, Los Angeles (irregular bid) ... LaMarr Dump Truck Service, . 2.25

Pasadena Volpa Bros., Fresno... 2.54 Ralph C. Perl, Pasadena (irreg-lar bid)

W. L. Morgan, Pasadena. R. B. Show, Santa Maria (irreg-. 2.53 ular bid) 252

Portola Truck Service, S. F. (irregular hid) . 2.83

M. E. Hartman, Anaheim (irreglar bid) 2.83

BIDS OPENED

SACRAMENTO, Cal. — Ellsworth Harold, Sacramento, and Vogel Chevrolet Co., Sacramento, at \$2,440, eubmitted identical hids to the U. S. Engineer Office, Room 208, Post Of-Engineer Office, room 200, rost 01-fice Bldg., Sacramento, under Bld No. 1105-38-120, for furnishing four new automobile 12-ton to 3/4-ton pickup trucks, 1938 models, fully

pickup traces, and equipped.

Total bids follow:
Ellsworth Harold, Sacto......\$2,440.00
Vogel Chev. Co., Sacto.......2,440.00
Miller Auto. Co., Sacto.......2,643.48
 Miller Auto.
 Co., Sacto.

 International Harvester
 2,688.00

 Co., San Francisco.
 2,688.00

 E. A. Board Co.
 1,704.00

BIDS OPENED

BUTTE CO., Cal.—Randolph Machinery Co., Gridley, at (1) \$6,746.50 and (2) \$2214.50, submitted low bid to the Butte County Purchasing Agent, Frank L. Bratton, Court House, Oro-ville, for furnishing (1) a tractor and (2) an angle dozer; f.o.b. Butte County Warehouse and Shop. Total bids follow:

Randolph Machinery Co., Gridley-(1) \$6,746.50; (2) \$2214.50. Chico Equipment Co., Chico—(1)

\$7107; (2) \$2624.44.

\$\frac{1}{2} \\$2024.44. Butte Tractor & Equipment Co., Chico—(1) \$8454.24; (2) \$2336.65. Andy Anderson & Son, Chico—(1) \$10.500

BIDS OPENED

ALAMEDA, Alameda Co., Calif.-Following submitted bids to the Ala-Following submitted bids to the Ala-meda Board of Education, Alameda Unified School District of Alameda County, Wm. G. Paden, Secretary, Administration Bldg., Oak St. and Alameda Ave, for furnishing (1) one power shear and (2) one brake, pan and box.

Tay-Holbrook, Inc., San Francisco-(2) \$1631. C. F. Bulotti Machinery Co. - (1)

\$1685; (2) \$595. Moore Machinery Co., San Fran-cisco-(1) \$1481; (2) \$521, • 25

BIDS OPENED

SAN FRANCISCO.-Harry P. Ha gan, San Pedro, at (1) \$2.00; (2) \$2.35 gan, San Pedro, at (1) \$2.00: (2) \$2.35 and (3) \$2.35, submitted low bid to the Department of Public Works, Div of Highways, Jno. H. Skegs, District Engineer, District IV, Room 211, State Bidg. San Francisco, for the rental of approximately 200 hrs. of four pneumatic tired dump trucks. not less than 4 cu. yds. water level without sideboards or built-up sides. Equipment to be used in San Mateo and Santa Cruz Counties.

Bids were received on;

Hand loading;
 Bunker loading;
 Power loading.

Total bids follow:

(1) (2) (3) Harry P. Hagan, San Pedro Larry Burror, Oak-\$2.00 \$2.35 \$2.35 land 2.40 2.70 2.90 2.65 2.90 3.15 A. O. Field, S. F. J. I. Dowdy, S. F. Smith & Foreman, 2.65 2.90 Berkeley Chas. W. Beghule, 2.65 2.90 3.15 Millbrae I. Simon, S. F. 2.65 2.90 2.65 2.90 3.15 United Draying Truck Service, L. A. Hanson & Jones. 2.65 2.90 3.15 Pasadena ... 2.65 2.90 3.15 V. Clark, Jr., Hollywood 2.65 2.90 3.15 Meade & O'Brien, San Francisco C. E. Huls, Merced Volpa Bros., Fresno 2.65 2.90 2.65 2.90 3 15 2.65 2.90 3.15 Rock & Gravel Trucking Co., Oakland. .. M. Georgi & A. Bin .

Daniel Gallagher

H. Springer, S. F.

CONTRACT AWARDED SACRAMENTO, Calif. — Western Machinery Co., P. O Bray 269, Sacramento, at \$372 was awarded contract by the U. S. Engineer Office. Col. L. B Chambers, District Engineer,

2.65 2.90 3.15

2.90 3.00 3.15

2.90 3.15 3.15

3.78 3.78 Room 208, Post Office Bldg., Sacramento, under Bid No. 1105-38-122, for furnishing and operating for 300 hrs. one portable air compressor for use near and at the Narrows Dam Site.

CONTRACT AWARDED
PIOCHE, Lincoln Co., Nev.—Austin - Western Road Mchy. Co. was awarded the contract by the Lincoln awarded the contract by the Lincoln County Board of County Commis-sioners for furnishing one heavy duty motor grader with gas motor.

LOW BIDDERS

VISALIA, Tulare Co., Cal.—Incandescent Supply Co., 726 Mission St., San Francisco, at \$1395.69, submitted low bid to the Visalia City Council, Ann Lowell, City Clerk, for traffic signal equipment in Visalia.

General Electric Co., San Francisco, at \$1414.26, submitted second low bid.

BIDS OPENED

BIDS OPENED

SAUSALITO, Marin Co., Calif.—
The Gamewell Co., 7 Front Street,
San Francisco, at \$84.19, submitted
low bid to the Sausalito City Councity. Z. Fiffany, City Clerk, City
Hall, for furnishing the following
equipment and apparatus to nor;
One 1½-in. compressed air horn;
One 1½-in. electrically operated
pneumatically powered valve;
One test clock for automatically

One test clock for automatically testing fire alarm system; One non-interfering and successive

code signalling transmitter. Federal Electric Co., San Francis-co, at \$850, submitted only other bid.

26---RAILROADS

CONTRACT AWARDED BAKERSFIELD, Kern Co., Cal.— Wintroath Pumps, Lid., 401–19th St., Bakersfield, at \$2,008.50 was awarded contract by the Kern County Union Steho School District, C. F. Moore, High School District, C. F. Moore, Clerk, 1341 F St., Bakersfield, for furnishing and installing turbine type pump and motor for use at the pro-posed East Bakersfield High School.

 posed East Bakersfield High School.

 Total bids follow:

 Wintroath Pumps Ltd.
 \$2,008.50

 Kern Supply (Johnson pump) 2,008.50

 Layne & Bowler Co.
 2,008.50

 Peerless Pumps
 2,008.50

 Victor Equipment (Kimball & Krogh Pump Co.)
 2,008.50

 Byron Jackson Co. (regular) 2,008.50

 (submersible 2,008.50
 2,008.50

2,092.50 (submersible) Pomona Pump Co...... 2,011.50

29— STREETS AND HIGH-WAYS

LOW BIDDER
TUCSON, Pima Co., Ariz.—Tanner
Constr. Co., 801 Security Bidg., Phoenix, at \$85,882.90, submitted low bid
to the Tucson City Council for the
improvement of streets in the First
St. and Seventh Ave. District Paville
Improvement, PWA Docket bit plans
1038-D & in account of the plans
and the province of the plans
are the plans are the plans are the plans
are the plans are the p prepared by Geo. W. Seeley, city en-gineer. Estimated cost, \$114,900.10.

CONTRACT AWARDED
SNOHOMISH CO., Wash, — Dally
Construction & Engineering Co., Seattle, Wash, at \$58,281.85, awarded
contract by the U. S. Bureau of Publie Roads, W. H. Lynch, District Engineer, 316 New Post Office Bidg,
Portland, for approximately 0.336 ml. Portland, for approximately 0.330 m.j grading and 1.212 mi. advance clear-ing and preparation railroad grade on the South Fork Stillaguamish Highway. Advance Clearing and Grading Project 7-Dject, M. Eaker Na-tional Forest, Snohomish Co., Wash. LOW BIDDER

SACRAMENTO, Cal.—Lord & Bishop, Native Sons Bidg., Sacramento, at \$7,196, submitted low bid to the State Division of Highways. C. H. State Division of Highways, C. H. Whitmore, District Engineer, District 111, 703 B Street, Marysville, for redecking with portland cement condecking with portiand cement con-crete and plant-mixed surfacing the existing bridge across Cosumnes River near Live Oak, Sacramento River near Live Co., Calif. Work involves:

(I) One lot existing bridge decking

to be removed and disposed of: (2) 46 tons mineral aggregate

place (plant-mixed surfacing);
(3) 2.5 tons liq. asph., SC-3 or SC-4,
in place (plant-mixed surfacing)

(4) 600 sq. yds. asph. paint binder, in place;
(5) 4.0 tons stone screenings, in

place (seal coat);

(6) 0.5 ton liquid asphalt, MC-3, in place (seal coat); (7) 19,000 lbs. bar reinf. steel, in

place; (8) 68 c.y. class A portland cement concrete, in place;

(9) 22,000 lbs. structural steel, in place; (10) 610 l.f l.f. timber wheel guard, in

place;
(11) 350 l.f. temporary railing;
(12) One lot existing flume work;
(13) One lot misc, items of work.
Complete bids will be published

CONTRACT AWARDED

CONTRACT AWARDED
SANTA CRUZ, Santa Cruz Co., Cal.
—Leo Cardwell Const. Co., 530 Pacific Ave., Santa Cruz, at \$17.664.53
submitted low bid and awarded contract by Santa Cruz City Council, W. Fowler, City Engineer, City Hall, Santa Cruz, for the paving of Wal-nut Ave. between Mission and Chestnut Sts, Santa Cruz. Work involves:

(1) 67,855 sq. ft. of grading to sub-

grade; (2) 67,855 sq. ft. portland cement

concrete pavement in place;
(3) 2.695 l.f. do concrete curbs, in place:

(4) 2.109 sq. ft. do concrete sidewalk (5) 1,110 sq. ft. concrete driveway (6) 1,452 sq. ft. natural rock asphalt

sidewalk; (7) 23 water services to be extended and re-set all meter boxes, met-

and re-set all meter coxes, meters, curh stop cock complete.

(8) 6 sanitary sewer laterals to be extended, and re-set all hand hold traps complete;

(9) 33 lf. portland cement concrete drain pipe, in place;
(10) 4 each, do trap basins, type No.

3, complete.

Total bids follow: (A) Leo Cardwell Const. Co., 530 Pacific Ave., Santa Ctuz, N17,66153 (B) Granite Const. Co., Ltd., Watson-

ville, \$18,152.70. (C) Piazza & Huntley, San Jose, \$18,-556.10.

(D) Palo Alto Road Materials Co.,

	Un	it	price	es follov	S' :		
				(A)	181	(C)	(D)
1	5)			\$.03	\$.02	\$.032	\$.025
	21			196	21	.205	. 42
	31			10	47	50	.50
	4)			.20	.20	.16	.20
	51			10	.12	.19	.22
	61			.10		.14	
	71			3.10	5.00	5.50	5.00
	81			10.00	5.00	5.50	1500
	91			1.00	1.60	1.75	1.00
	101				50.00		50 00

CONTRACT AWARDED

CUNITACT AWAHUED

KLAMATH CO., Ore.—E. L. Gates,
Multnomah Hotel, Portland, Ore., at
\$156,535 30, awarded contract by the
U. S. Bureau of Public Roads, W. H.
Lynch, District Engineer, 316 New

Post Office Building, Portland, Ore rost Office Building, Portland, Ore, for constructing or improving 3,310 mi. Crater Lake National Park, Rim Road, Project 7-E2 Grading and 7-D1, D2, E1, E2 Bituminous Treat-ment, National Park Road Project, Crater Lake National Park, Klam-ath County, Oregon. 29

BIDS OPENED

BIDS OPENED

REDWOOD CITY, Calif. — Granite
Construction Co., Ltd., Bin No. 9,
Watsonville, a \$90615 (Hem 1) and
\$9.659 (Hem 2), submitted low bid to
the Redwood City, City Council, City
Hail, Redwood City, for resurfacing
20.800 ag, ft. Harbor Bivd.
Bids were taken on:
(1) To start work immediately;
(1) To start work immediately;
(2) To the Constr. Co., Bin No. 9,
Watsonville—(1) \$.0615, (2) \$.059.
Pato Alto Road Materials Co.—(1)
Pato Road Road Materials Co.—(2)

Palo Alto Road Materials Co .- (1) \$0.0625, (2) \$0.0625. George French, Jr., Stockton—(1)

(2) \$0.0685.

W. O. Tyson, Redwood City—(1) \$0.071, (2) \$0.069.

\$0.071, (2) \$0.069.

M.J.B. Construction Co., Stockton—
(1) \$0.074, (2) \$0.071.

The Fay Improvement Co., San

Francisco_\$0.0765, (2) \$0.0765. • 29

Francisco—\$0.0765, (2) \$0.0765.

LOW BIDDER

OW BIDDER LOS ANGELES COUNTY, Calif.--E Haddock Ltd., 357 No. Chester J. E. Haddock, Ltd., 357 No. Avenue, Pasadena, at \$67, 918.80 sub-Avenue, Fasadera, at \$01, \$13.50 shur-mitted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, State Edg., Los Angeles, for 1.2 miles grading and paving with Portland cement concrete and plant-mixed surfacing be-tween Valley Blvd. and Las Tunas Drive, Los Angeles County. 29

BIDS WANTED

State of Washington—Until Nov. 30, 10:00 A. M., bids will be received by the Washington State Highway Department, Lacey V. Murrow, Director of Hghways, Olympia, Washington, for bridge and highway con-

struction as follows:
Pierce County- Paving with Portland coment concrete and construct-ing a treated pile and timber bridge on portion of City streets, Hylebos Bridge Approaches, Tacoma, U. S. Public Works Project Wash, 1220-DS. Unit 1

Wahkiakum County-Construction 3 concrete piers and bridge over of a concrete piers and bridge over Columbia River on county road, Pu-get Island Bridge Piers, U. S. Public Works Prof. Wash 8195-DS, unit I. Lewis County Construction ren-florced concrete bridge on Primary

florced concrete bridge on Frimary State Highway 5, Mill Creek Bridge, Federal Aid 131-A Klickitat County Clearing, grad-

knicktat County charing, grading, draining and constructing ren-forced concrete slab bridge on .08 inter of Primary State Highway No. 5, Khekitat County, vicinity U. S. Work Project No. WPA 134-E., Lewls

Wahkiakum Countywankiakum County-Clearing grading draming, surfacing, stock-ping mineral aggregates oil rock and construction treated pile and dimber treatle on 24 miles Primary State Hwy. 12, Skamokawa West, FAP 208-B.

Wahkiakum County-Construction steel bridge with concrete approaches and 3 treated pile and timber treatles on Primary State Highway 12, KM Mountain to Grays River Bridges, FAP 208-C, Unit 1.

Mountain to Grays River Bridges, FAP 208-C, Unit I. Pacific County I having with Port-land cement concrete and Widening 4 concrete bridges on 2 miles of Pri-mary State Highway 12, Globe to Cramers Crossing, FAP 131-F. King County: Construction, ateel bridge with concrete approach spans

on Primary State Highway 13, Sky-komish, River Bridge near Skyko-mish, FAP 189-F, Uht 2. Okanogan County: Clearing, grad-ing, draining and surfacing on two miles of Primary State Highway 16, Methow vicinity, Sec. 4, FAP 195-E.

Methow vicinity, Sc. 4, FAP 195-E. Yakima County: Clearing, grad-ing, draining, surfacing and con-structing timber pile and timber trestle on 4.8 miles of Secondary State Highway 3-C. West Wapato Florad to junction of Secondary State Highway 3-A. FAS16-A and FLP 8.

Road to junction of Secondary State Highway 3-A, FASI6-A and FLP 8. Ferry County: Clearing, grading, draining, surfacing and stockpling mineral aggregates, oil rock, on abt. 1.3 mi. of Secondary State Highway 4-A. Republic to O'Brien Creek, FAS ²⁰⁷. L

237-P

Pierce County: Drilling four teet holes in bottom of channel of that portion of Puget Sound known as the Narrows at the site of the pro-posed Narrows Bridge in vicinity of Tacoma, State Project.

Plans and specifications may be obtained from the above office upon deposit of \$2.00.

COMPLETE BIDS

INYO CO., Cal.-A. S. Vinnell Co., INYO CO., Cal.—A. S. Vinnell Co., 969 Amalia Avenue, Los Angeles, at \$4,35,90, submitted low bid to the State Division of Highways, S. W. Lowden, Acting District Engineer, California, for 7 mic. Fig. Bishop, California, for 7 mic. State Division of Highways California, for 7 mic. State California, for 7 mice. State California, for 7 mice. State California Calif tration oil treatment between 16.5 and 17.2 miles southeast of Keeler, Inyo County.

Work involves:

(1) 7200 c.y. roadway excav., without classification;

out classification; (2) 3630 sta. yds. overhaul; (3) 45 c.y. struc. excav.; (4) 35 stas. finishing roadway; (5) 32 tons liq. asph. SC-2, in place treatment);

(penetration oil tr (6) 84 l.f. 18-in. CMP; (7) 48 l.f. 24-in. CMP;

(8) 6 culvert markers, in place;

(8) 6 culvert markers, in place;
(9) 8 monuments, in place.
State will furnish CMP.
Totals bids follow:
(A) A. S. Vinnell Co., 969
(A) A. S. Vinnell Co., 969
(B) B. Black, Torrence 4,704,80
(C) T. G. Smith, 70 created 4,704,80
(C) T.

(D) Rexroth & Rexroth, Ba-kersfield Unit hids follow: 7.086.60

CHIL	mas ron	OW;		
	(A)	(B)	(C)	(D)
(I) .	\$0.39	\$0.48	\$0.75	\$0.82
(2)	.02	.01	.01	.02
(3)	1.50	1.50	1.00	2.00
(4)	15.00	15.00	4.00	10.00
(5)	25 00	11.00	13.00	15.00
(6)	.70	1.50	.40	1.00
(7)	1 00	1.50	.50	1.00
(8)	4 00	5.00	3.00	3.00
91	4 00	5.00	3.00	5.00

CONTRACT AWARDED

SOUTH SAN FRANCISCO, San Mateo Co. Calif - Union Paving Co., Mateo Co, Calif —Union Paving Co, 212 Babocok Bidg, San Francisco, at \$7,45, submitted low hid and was awarded contract by the South San Francisco City Council for the Im-provement of Linden Ave. Work involves:

(1) 95,000 sq. ft. scarifying of the existing surface which is to be

(2) 2,400 c v of quarry run rock filling material: (3) 135,000 sq. ft of spreading and compaction of fill;

(4) 500 c.y. of crusher run hase pave-

(5) 54,000 sq ft of armor coat wear-ing surface:

(6) 50,000 sq ft of oiling of shoulders

(7) 4 catch basins to be raised;
(8) 150 per filling of existing bridge.
Total bids follow;

(A) Union Paving Co., 212
Babcock Bldg., S. F...
(B) Pacific States Constr. Co., San Francisco...... (C) W. O. Tyson, Redwood 7.898 50

(A) (B) (C) (E)(1) \$0.004 \$0.004 \$0.002 \$0.01 \$0.01 (2).77 .95 1.26 1.09 (3) .01 .014 .0035 .009 0125 (4) 3.50 2.95 3.20 5 40 3.40 .03 .031 .034 .03 .03

(5) (6) .01 .0055 .005 .005 .01 (7) 25.00 23.50 20.00 25.00 20.00 1.50 1.75 .70 2.00 29

CORRECTION

ORANGE COUNTY, Cal.—As pre-viously reported until December 2nd. viously reported until December 2nd, 2 P. M., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer, State Bldgs, Los Angeles, for construction of drainage structures, excavating ditches and grading 24 miles of road approaches and apply penetration oil treatment thereto, become Bitter Point and the north are livenen Bitter Point and the north are ween Bitter Point and the north arm of Newport Bay, Orange County, Work involves;

Work involves, 1) 100 M. gals, water; 2) 4,500 c.y. rdwy, excav., unclass.; 3) 1,000 sta. yds. overhaul; 4) 4,600 c.y. struc. excav; 5) 30 c.y. remove existing concrete;

(6) finishing rdwy.; (7) 25 tons mineral aggregate, plant mix surf.;

(8) 2 tons of liquid asphalt, ROMC-4 or ROMC-5, plant mix surf.; (9) 10 tons of liquid asphalt, SC-1A

penetration oil treatment; (10) 5 tons liquid asphalt 90-95 seal

coat; (11) 35 tons screenings, seal coat; (12) 25,000 lbs. bar reinf. steel; (13) 20 c.y. Class A Portland cement

conc. pavement;

conc. pavement; (14) 275 c.y. do, struc.; (15) 3,000 lbs. steel rail assemblies; (16) 9,000 lbs. misc. iron and steel; (17) 170 l.f. %-in. steel wire cable; (18) 1.5 MFBM select all heart struc.

Redwood timber; (19) 240 l.f. 24-in. stand. reinf. conc.

pipe:

(20) 1,520 l.f. 36-in. (21) 140 l.f. 8-in. CMP; (22) 150 l.f. 18-in. CMP;

(23) 170 l.f. 24-in, CMP:

(24) 80 l.f. laminated guard railing; (25) 4,000 sq. ft. 48-in. wire hardware

(26) 3 each inlet trash racks;

(27) 500 l.f. pipe and wire check dams (28) 6 each culvert markers. The State will furnish CMP, band

couplers, elbows and taper inlet. Item 26 previously reported incor-

Plans and specifications may be obtained from the above office.

BIDS OPENED

INYO CO., Cal.—A. S. Vinnell Co., 969 Amalia Avenue, Los Angeles, at \$4,435.90, submitted low bid to the State Division of Highways, S. W. State Division of Highways, S. W. Lowden, Acting District Engineer, District IX, Bishop, California, for 0.7 mile grading and applying penetration oil treatment between 16.5 and 17.2 m. southeast of Keeler, Inyo County. Work involves:

(1) 7200 c.y. roadway excav., with-out classification;

out classification; (2) 3630 sta. yds. overhaul; (3) 45 c.y. struc. excav.; (4) 32 tons liq. asph., SC-2, in place (penetration oil treatment);

(5) 84 l.f. 18-in. CMP; (6) 48 l.f. 24-in. CMP;

(7) 6 culvert markers, in place;

(8) 8 monuments, in place.
State will furnish CMP.
Total bids follow:
A. S. Vinnell Co., 969 Amaha Ave. Los Angeles.
4.724.80
T. G. B. D. Torrance.
5.4435.90
T. G. B. D. Torrance.
5.100
T. G. B. D. Torrance.
5.100
T. G. B. D. Torrance.
5.100 Rexroth & Rexroth, Bakersfield

..... 7,086.60 BIDS WANTED

BIDS WANTED SHASTA COUNTY, Cal.—As previously reported, until December 1, 2 p.m., bids will be received by the state Division of Highways, C. H. Furcell, State Highway Engineer, Fublic Works Bidg. Sacramento, for the construction of an undergrade crossing under the tracks of the Southern Pacific Railroad and grading and paving with Portland cement concrete and crusher run base and road-mix surfacing about seventy value hundredths mile of road-way about one mile south of Redding, Shasta County.

Work involves: Work involves:

(1) 500 c.y. existing concrete abut-ments and wings removed and disposed of;

(2) Existing steel superstructures removed and disposed of; (3) 1,250 c.y. exist. conc. pavement removed and disposed of;

removed and disposed of; (4) 470 M. gallons water; (5) 48,000 c.y. rdwy. excav., unclass. (6) 6,500 c.y. struc. excav.; (7) 225 c.y. ditch and channel ex-

cavation; (8) 10,000 c.y. import. subgrade ma.

terial; (9) 84,000 sta. yds. overhaul;

(10) 14,400 sq. yds. subgrade for pavement:

ment;
(11) 80 sta. finishing roadway;
(12) 1,450 c.y. crusher run base;
(13) 20 tons liq. asph., ROMC-3 or
ROMC-4, prime coat;
(14) 1,100 c.y. mineral agg., roadmix surf.;

(15) 75 tons liq. asph., ROMC-3 or ROMC-4, road-mix surf.;

400 sq. yds. asph. paint binder; 13 tons liq. asph., ROMC-3 or ROMC-4, seal coat;

(18) 95 c.y. sand, seal coat; (19) 2.881 c.y. Class A portland cement concrete pavement; (20) 5.320 each, pavement dowels; (21) 138,000 lbs. bar reinf. steel pave.

(21) 138,000 lbs. bar reint, steer pave, and struc.;
(22) 1,350 cy. Class A portland cement concrete struc.;
(23) 365,00 olbs. struc. steel;
(24) 16,000 lbs. cast steel;
(25) 67,000 lbs. wrought iron plate;

7 each, stand cast steel drop inlet frames and covers; (27) 6 each, special do; (28) 882 l.f. 18-in. stand. reinf. conc.

pipe; (29) 1,515 l.f. 24-in.

(29) 1.515 l.f. 24-in. do; (30) 74 l.f. 12-inch CMP; (31) 218 l.f. 18-inch CMP; (32) 18 l.f. 18-inch CMP siphon; (33) 46 l.f. 36-inch CMP;

(34) 1 each, 18-inch conc. and CMP

(34) 1 each, 18-inch cone, and Char-joint; (35) 1,630 l.f. 5-in, perf. metal pipe; (36) 250 c.y. rock filling material; (37) 208 l.f. existing pipe cuiverts, re-moved cleaned and salvaged; (38) 666 l.f. c.in and relayiverts, re-moved cleaned and salvaged; (30) 1,542 or Cleaned and salvaged;

(39) 484 c.y. of Class A portland ce-ment concrete curbs, gutters & sidewalks;

(40) 8 each, culvert markers; (41) 24 c.y. protective covering;

(41) 24 c.y. protective covering. (42) 29 cach, monuments: (43) 37 l.f. 1-inch galv. iron pipe; (44) 75 l.f. 3-in. stand. galv. pipe; (45) 2,120 l.f. 4-in. welded steel pipe; (46) 2 cach, cast steel drop inlet frames and covers, removed and salvaged;

(47) 1 lot misc. items of work. Plans and specifications may **BIDS WANTED**

BIDS WANTED
SANTA CRUZ & SANTA CLARA
COS, Calif.—Until Dec. 8, 2:00 p.m.,
bids will be received by the State
Division of Highways, C. H. Purcell,
State Highway Engineer, Public
Works Building, Sacramento, for
grading and surfacing with roadmixed surfacing on crusher run base
about 63 miles between Inspiration
Polity of the Country o

Work involves:

127 acres clear, and grubb.;
 19,000 M. gals. water;

(2) 18,000 m. gais. water; (3) 350 c.y. remove concrete; (4) 2,183,000 c.y. roadway excav., without class.; (5) 2,500 c.y. ditch excav.;

(5) 2,500 c.y. ditch excav.;
(6) 12,500 c.y. struc. excav.;
(7) 1,600 c.y. selected top solf;
(8) 32,000,000 sta. yds. overhaul;
(9) 331 sta. finishing roadway;
(10) 36,500 tons crusher run base;
(11) 340 tons liq. asph. SC-1A, prime coat and penetration treatment;
(12) 31,500 tons min. aggregate, road-

mix surf.; (13) 1,800 tons liq. asph., ROMC-3 or ROMC-4, road-mix surf.; (14) 200 tons liq. asph., MC-3, seal

coat: (15) 50 tons liq. asph., SC-2, penetra-

tion treatment; (16) 1,850 tons screenings, penetra-tion treatment and seal coat;

(17) 310,000 lbs. bar reinf. steel;(18) 2,600 c.y. class A portland cement concrete strucs.;

(19) 1,285 c.y. crushed rock founda-tion mats; (20) 3 MFBM select, all-heart, struc. Redwood timber;

(21) 70 c.y. rubble masonry;

(22) 3,000 l.f. 8-in. CMP, 16-gauge; (23) 68 l.f. 12-in. CMP, 16-gauge; (24) 4,200 l.f. 18-in. CMP, 16-gauge; (25) 164 l.f. 18-in. CMP, 16-gauge; siphon:

(26) 160 l.f. 18-in. CMP, 14-gauge,

double rivetted; (27) 1,550 l.f. 24-in. CMP, 14-gauge; (28) 1,750 l.f. 24-in. CMP, 12-gauge,

double rivetted:
(29) 90 l.f. 30-in. CMP, 12-gauge;
(30) 380 l.f. 30-in. CMP, 10-gauge;
double rivetted;
(31) 186 l.f. 36-in. CMP, 12-gauge;
(32) 850 l.f. 36-in. CMP, 10-gauge;

double rivetted; (33) 14,000 l.f. 6-in. perf. metal pipe underdrain;

(34) 2,400 c.y. rock filling material perf. metal pipe underdrains;

(35) 100 l.f. clean and salvage existing CMP culverts;

(36) 100 each, spillway assemblies; (37) 500 l.f. laminated guard railing;

(38) 120 each, culvert markers;

(39) 360 each, guide posts; (40) 1.4 mi. type "A" property fence; (41) 90 mi. type "B" property fence;

(42) 25 each, drive gates;
(43) 3,000 sq. ft. paved gutter;

(44) 325 each, monuments.

Plans and specifications may be obtained from the above office. * 29

CONTRACT AWARDED

SAN FRANCISCO. - The Lowrie Paving Co., Inc., 1540 16th St., San Francisco, at \$20,035, was awarded Francisco, at \$20,035, was awarded contract by the San Francisco De-partment of Public Works, Room 251, City Hall, under Bid No. S-19,031 for the reconstruction of Section "C" of Ocean Avenue, between Pinehurst Way and Junipero Serra Blvd. Estimated cost, \$25,300

CONTRACT AWARDED

SAN JOSE, Santa Clara Co, Cal.— A. J. Raisch, 358 Lincoln Ave., San Jose, at \$1,325.40, submitted low bid Jose, at \$1,323-49, submitted low bld and was awarded contract by the San Jose City Council, John J. Lynch, City Clerk, City Hall, San Jose, for the improvement of a portion of St. James Street between the easterly line of Twenty-fifth Street and the westerly line of Twenty-sixth Street,

Work involves:

(1) 8,602 sq. ft. pavement;(2) 54 l.f. 4-in. vitrified pipe (sewer lateral).

Total bids follow:

(A) A. J. Raisch, 358 Lincoln 1,330.80

Unit prices follow: (B) ... \$0.15 \$0.15 .65 .75

LOW BIDDER

TUCSON, Pima Co., Ariz.—Towhite & Miller, at \$134,21049, submitted low bid to the Tucson City Council for improvement of streets in the Sec-ond St. and Cherry Ave. District Paving Improvement, Docket No. Ariz. 1035-DS, in accordance with Ariz. 1035-DS, in accordance with plans prepared by George W. Seeley, city engineer. Estimated cost, \$187,-

LOW BIDDER

LOW BIDDER
COCONINO CO., Ariz.—Lee Moor,
Bassett Tower Bidg., Texas, at \$85,\$20, submitted low bid to the Arizona
State Highway Commission, T. S.
O'Connell, State Highway Engineer,
Phoenix, Arizona, for subgrading
raddway, refinishing slopes, placing
aggregate base course and asphaltic
services, tract to sent from Navado aggregate base course and aspnantic surface treatment from Navajo Bridge near Lee's Ferry south 20 ml., Flagstaff Fredonta Highway, F.L. 4-E (1938), AFE 8975. Work involves: (1) 199 miles subgrading roadway

and refinishing slopes

(2) 70,700 tons coarse aggregate base course:

(3) 30,200 tons fine aggregate base course:

(4) 1470 M gals. sprinkling;

(5) 900 hours rolling; (6) 219,100 gals road oil, SC-2; (7) 1460 tons blotter material (pit

BIDS WANTED

INYO CO, Cal. Until Dec. 8, 2:00 pm., hids will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer, State Division.

Purrell, State Highway Engineer,
Public Works Bldg, Sacramento, for
grading and surfacing with road-mix
surfacing 2 miles between 1.5 miles
west of Bishop and Bishop, Inyo

Work involves: (1) 275 M. gals water;

(2) 2,600 cy roadway excav., without class.:

(3) 520 cv struc excuv.; (4) 415 cv ditch and channel ex-

cavation.
(5) 1,240 sta vds overhald:
(6) 9,900 ev imported borrow;
(7) 5 ev remove concrete;
(8) 106 sta finishing rondway;
(9) 25 fons liq a ph. SC-2, prime

(10) 1,930 e.v. min eggregate surf; (11) 190 tons hep a ph., SC-3, surf; (12) 20 tons hip asph., MC-3, seal

(10) 125 tons sand, seal coat

(14) 1 050 lb: har reinf, steel; (15) 3 950 lbs rose from and steel; (16) 9 (V) (15) 7, getland cement

cone strucs.; (17) 972 ff. 18-in. CMP; (18) 52 ff 24-in. CMP; (19) 226 ft exist CMP, remove, clean and relay; (20) 400 M exist CMP, remove, clean

and salvage; (21) 8 each, culvert markers; (22) 60 H exist guard railing, move

and reset:
(23) 0.25 mi exit property fence,
move and reset

The State will furnish C.M.P., etc.

Plans and specifications may be obtained from the above office.

LOW BIDDER

TUCSON, Pima Co., Arlz.—White & Miller, Box 350, Tucson, at \$52,-095.73, submitted low bid to the Tuc-095.73, submitted low bid to the Tuc-son city council for the improve-ment of streets in the Southwest District Paving Improvement, PWA Docket No. Artz. 1046-DS, in accord-ance with plans prepared by Geo. W. Seeley, city engineer. Estimated cost, \$72.89, Comp. Sam (Pelas Rep.

29

LANE CO., Ore.-Sam Orlno, Bonneville, Ore., at \$122,250, submitted low bid to the U. S. Bureau of Public Roads, W. H. Lynch, District En-gineer, 316 New Post Office Bldg., Portland, Oregon, for constructing or improving approximately 0.248 ml. of the Willamette Highway Tunnel and Approach Grading, Project 21-J2,K1, Oregon National Forest Road Project, Willamette National Forest, Lane County, Oregon.

BIDS WANTED

INYO CO., Cal.—Until Dec. 8, 2:00 pm., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer, Purcell, State Highway Engineer, Public Works Bldg. Sacramento, for grading and applying penetration oil treatment to about 2.9 miles hetween 475 miles east of Panamint Sink and Death Valley National Monu-Work involves:

(1) 41,100 c.y. roadway excav., with-

out class.;

(2) 39,100 sta. yds. overhaul;

(3) 60 cy. struc. excav.; (4) 155 sta. finishing roadway;

(5) 105 tons liq. asph., SC-2, pene-tration oil treatment;

(6) 1\$0 l.f. 18-in. CMP; (7) 10 each, culvert markers; (8) 122 each, guide posts;

(9) 56 each, monuments. The State will furnish C.M.P. and

Plans and specifications may be obtained from the above office. * 29

CONTRACT AWARDED

SAN JOSE, Santa Clara Co., Calif. A J Raisch, 358 Lincoln Ave., San A J Raisch, 338 Lincoln Ave., San Jose, at \$2,989 60, submitted low bid and was awarded contract by the San Jose City Council, John J Lynch, City Clerk, City Hall, San Jose, for the improvement of Seymour Street, between the easterly line of Vendome and the westerly line of Work involves:

(1) 12,800 sq ft paving (asphalt top crusher run base);

(2) 1,600 eq. ft portland cement gut-

(1) 2 600 sq ft sidewalk; (5) 141 lf 4-in vitrified pine (sewer

Total bids follow:

(A) A J Rausch, 258 Lincoln Ave.,
San Jose \$2,989.60

(B) Union Preing Co., San Francisco \$3,342.00.

	1.A.1	(15)	
(1)	80 125	\$0.155	
(2)	20	.22	
(3)	.50	.40	
1.11	16	.16	
+5	65	.75	
			25

BIDS WANTED

BIDS WANTED ONNARD Venture et al. Cal. Until Nov. 22 S. P. M., bade will be received by Oxnard city cloth, Fig. 6. Bettle for resulted in the property of Block Letween Jun St. and Patha Free, a bench of 1916 St. Work are shown in 1916 on the strength of 1916 St. Work are shown in 1916 on the strength of 1916 for the second of 1916 on the second of 19

(2) 9346 sq. yds. prims coat (to be spread at rate of ¼ gal. per sq. yd.)

yd.)
ADDITIONAL WORK
(a) 500 tons plant-mixed surf. (medum curing type);
(b) 3000 sq. yds. prime coat.
Certified or cashier's check, 10%
may accompany bid. Plans and specifications available from E. O. Imus, city engineer

BIDS WANTED SAN FRANCISCO.-Until Dec. 2:30 p.m., bids will be received by the Department of Public Works, Room 251, City Hall, under Spec. No. 19092, for widening of Second Street between Brannan and Townsend Sts., San Francisco. Estimated cost, \$4,-945 00

Work involves: (1) 8250 sq. ft. 8-in. class E 5-sack concrete pavement parking lane;
(2) 2500 sq. ft. basalt blocks removed and reset;

(3) 10 tons asphaltic concrete conform pavement and sidewalk;
(4) 150 l.f. stone curb redressed and

reset; (5) 325 l.f. new granite curb, tan-

gent, in place; (6) 40 l.f. new granite curb, circu-lar, in place;

1 hrick catchbasin, complete; (8) 3 brick catchbasins relocated

and reconstructed;
(9) 15 l.f. 10-in. V.C.P. culvert, in place;

(10) 1 street sign reset;

(II) 1 low pressure fire hydrant moved;

(12) 2 high pressure fire hydrants moved: (13) 1050 lbs. new cast iron pipe and

specials;

(14) 170 lbs. lead;

(15) 12 c.y. excav. for high pressure pipe; (16) 350 lbs. wrought iron bolts, nuts

and washers; (17) 1 fire alarm box relocated;

(18) 2400 sq. ft. two-course concrets

(18) 2400 sq. It. two-course concress sidewalk; (19) 1160 lf. 1½-ln. black conduit. Plans and specifications may be obtained from the office of the City Engliner, John J. Casey, Room 331, City Hall, upon deposit of \$10.

BIDS WANTED
SAN FRANCISCO.—Until Dec. 1, 2:30 p.m., bids will be received by the Department of Public Works, Room 251, City Hall, under Spec. No. 19086, for the reconstruction of Harriet Street between Folsom and Har-rison Streets, San Francisco. Esti-mated cost, \$9,100.00. Work involves:

(1) 2 brick manholes, using existing castings;
(2) 3 catchbasins reset or recon-

structed;

(3) 1 hrick catchbasin, complete; (4) 30 lf 10-in. V.C.P. culvert, in

place; (5) 280 l.f. 8-in. V.C.P. sidesewers,

in place; 525 | f. 12-in. V.C.P. sewer, in (6) 525 20 12-in. x 8-in. V.C.P. wye

hranches, in place;
(8) 1125 l.f. unarmored concrete curh;

curh:
19 2000 c.y. fill;
100 14:900 sq. ft. asphaltic concrete
rock sub-base pavement, consisting of a 6-in, compacted rock
sub-base, a 6-in, asphaltic concrete base, and a 2-in, asphaltic concrete wearing surface;
(11) 6 tons asphaltic concrete con-

form pavement;
(12) 185 sq. ft. 8-in. class E 5-sack concrete pavement parking lane;
(13) 100 sq. ft. two-course concrete

sidewalk; (14) 530 lf 1½-ln. black enameled

conduit Installed:

(15) 1 pull box, complete.

Flans and specifications may be obtained at the office of the City Engineer, John J. Casey, Room 351. City Hall, upon deposit of \$10. * 29 City

CONTRACT AWARDED TUCSON, Pima Co., Ariz.—White & Miller, P. O. Box 2350, Tuscon, at \$134,210.49, awarded contract by the Tuscon City Council for improvement streets in the Second Street and Cherry Ave. District Paving Improve-ment, District No. Arizona 1035-DS, in accordance with plans prepared by Geo. W. Seeley, city engineer. Es-timated cost, \$187,757.34.

CONTRACT AWARDED TUCSON, Pima Co., Ariz.—White & Miller, P. O. Box 2330, Tuscon, at \$52,095.73 awarded contract by the Tuscon City Council for improvement of streets in the Southwest District Paving Improvement, PWA Docket No. Arizona 1046-DC, in accordance with plans prepared by Geo. W. See-ley, city engineer. Est. cost, \$72,849.

CONTRACT AWARDED TUCSON, Pima Co., Ariz -- Tanner Const. Co., 801 Security Bidg., Phoe-nix, at \$85,882.90 awarded contract by Tucson City Council for improve ment of streets in the First St. and Seventh Ave. District Paving 1m-provement, PWA Docket No. Arizona 1038-DS, in accordance with plans

prepared by Geo. W. Seeley, city en-gineer. Estimated cost, \$114,900.10.

RESERVOIRS & DAMS

CONTRACT AWARDED

MARYSVILLE, Yuba Co., Calif.—
Hematreet and Bell, 501 11th Street,
Marysville, at \$3.558, awarded contract by the U. S. Engineer Office,
508 Post Office Bidg., Sacramento,
under Pro. 1105-3890, for enlarging
and raising to grade approximately
1140 feet of the existing east levee
of the Feather River, located along
the Western Pacific Railroad between 6th and 9th Sts., Marysville.

BIDS OPENED

BIDS OPENED

LOS ANGELES.—R. H. Travers,
414 Rowan Bidg., Los Angeles, at
818,260, submitted the low bid to the
Los Angeles County Supervisors for
clearing and grubbing of San Gabriel No. 1 Reservoir within designated limits, consisting of the removal and disposal of trees, stumps,
brush grass etc. involving. brush, grass, etc., involving:
(1) 30 acres clearing and grubbing
area No. 1;

area No. 1;
(2) 140 acres clearing and grubbing area No. 2;
(3) 20 acres removal and disposal of dead trees, trees, stumps and dead between elevations 1325

and 1335. H. Howell, Chief Engineer, 751

C. H. HOWEI, STREET STR

LOS ANGELES-FENCING-

LOS ANGELES, Calif.-Following are the complete bids submitted to the Metropolitan Water District, 306 West 3rd St., Los Angeles, for construction of approximately 812,400 1 f. of woven wire fence and 215 gates along lined canal sections and at certann reservoirs and station grounds of the Colorado River Aqueduct, in Riverside and San Bernardino Cos., in accordance with Spec. No. 251.

An unofficial analysis of the bids An unofficial analysis of the bids indicates that the lowest combination of bids is Anchor Post Fence Co., San Francisco, on Schedules Company on Schedules 3, 4 and 5. Company on Schedules 3, 4 and 5. The bids have been reterred to the combination of the bids of the combination
The schedules are:

(1) Vidal to Iron Mtn., incl. Iron Mtn. reservoir, 376,000 l.f., 108 gates; (2) Iron Mtn. to Hayfield, incl. Eagle Mtn. Reservoir, 307,800 l.f.,

gates; (3) Gene Wash, Cooper Basin Hayfield reservoirs, 52,000 l.f., 6 gates:

(4) Cajalco reservoir, 72,000 l.f., 5

gates: (5) Camino Station, 4,000 l.f., 4 gates. The items are:

SCHEDULE 1

Construction of fences and gates along lined canal between Vidal and Iron Mountain, and around Iron Mtn. (19) 4000 1.f. reservoir fence; (1) 376,000 l.f. of canal fence;

(2) 61 10-ft. gates for canal fence;

(Metropolitan Water District)

(3) 47 4-ft. gates for canal fence; (4) 7 spillway crossings, type A; (5) 5 spillway crossings, type B; SCHEDULE 2

Construction of fences and gates along lined canal between Iron Mtn. and Hayfield, and around Eagle Mtn. reservoir

(6) 307,800 l.f. of canal fence; (7) 54 10-ft. gates for canal fence; (8) 36 4-ft. gates for canal fence;

(9) 4 spillway crossings, type A; (10) 7 spillway crossings, type B; SCHEDULE 3

Construction of fences and gates at Gene Wash, Copper Basin, and Hayfield reservoirs.

(11) 51.000 if. of reservoir fence; (12) 1000 1 f. of reservoir fence delivered but not erected;

(13) 6 10-ft gates for reservoir fence; (14) 200 lin. ft. additional length of

posts; SCHEDULE 4 Construction of fences and gates at

Cajalco reservoir. (15) 70,000 l.f. reservoir fence:

(16) 7 10-ft. gates for reservoir fence; (17) 2600 l.f. reservoir parapet fence; (18) 200 l.f. additional length of posts.

SCHEDULE 5

Construction of fences and gates at

(20) 4 16-ft. gates for reservoir fence.

Complete bids follow:

SCHEDILE 1

	CILED	ULE I				
Anchor Post Fence Co	(1)			(4)		Total
Pittsburgh Steel Co	.488				\$58.00	\$187,916.39
Pland the Steel Co	.5017	3 46.48		87.61	88.15	154.150.47
Floyd Shofner	.545	48.00	32.00	100.00	100.00	210,552.00
Case Constr. Co.	.545	50 00	34 50	85.00	85.00	210,611.50
Standard Fence Company	.63			95.00		242,566.70
Deductions	044.00	30.50	23.50			
Metropolitan Const. Co	.65	60.00		150.00		251,740.00
Elliott, Stroud-Seabrook	.66	75.00		150.00		
United Concrete Pipe Corp.	.66	75.00		200 00		256,885.00
J. F. Shea Co., Inc.	72	75 00				257,015.00
V. R. Dennis Const. Co.				11500		279.620.00
Broderick & Gordon	.733	90 00		110 00		285.802.00
Morrison V		44.80		72 60		312,979.15
Morrison - Knudsen Co	.89.	$100\ 00$	70.00	170.00	160.00	346,020,00
L A. Fencing Co.—No bid.						,-20.00

SCHEDULE 2

		7)	(8)	(9)	(10)	Total
Pittsburgh Steel Co		\$46.48	\$34.27	\$87.59	\$87.61	\$161,540.60
Anchor Post Fence Co	.534	40.10	27.07	60.00	58.00	168.151.12
Case Const. Co		50.00	34 50	85.00	85.00	169.550.00
Floyd Shofner	.537	48.00	32.00	100.00	100.00	170.132.60
Standard Fence Co	.59	50.30	32.20	95.00	88.00	156.473.40
		27.00	18.00			
Metropolitan Const. Co	.65	60.00	40.00	150.00	150.00	206 400.00
Elliott, Stroud-Seabrook .	.63	75.00	50.00	150 00	150.00	207.590.00
United Concrete Pipe Corp	.66	75.00	40 00	200.00	200.40	210,535.00
J. F. Shea Co., Inc.	.72	75.00	60.00	115.00	140.00	229 566 00
V. R. Dennis Const. Co	.72	90.00	72.00	110.00	110 00	234.279.40
Broderick & Gordon	.733	44.80	22 45	72.60	72.60	256,422.00
Morrison - Kundsen Co L. A. Fencing Co.—No bid.	.89	100.00	70 00	170.00	160 00	253,662 00

SCHEDULE 3

	(11)	(12)	(13)	(14)	Total
Los Angeles Fencing Co	50	\$.40	\$60.00	\$.30	826,320.00
Case Construction Co	55	.35	50.00	1.20	28 9 10 00
Floyd Shofner	.582	.45	48 00	.50	30,520 00
Pittshurgh Steel Company	.6021	8 .269	6 51.77	.1764	31.326.68
Elliott, Stroud-Seabrook	.68	45	75.00	.50	35,680.00
V. R. Dennis Construction Co.		.50	90.00	.35	38,493 00
Standard Fence Company	.75	.397	5 48.10	.20	35,976.10
Deductions	131.00	3.50	3.00		
J. F. Shea Co., Inc	.78	.35	75.00	.40	40,660.00
Metropolitan Construction Co	. 80	.40	60.00	40	41.640.00
Morrison - Kundsen Co.	.89	.44	100.00	50	46.530.00
Anchor Post Fence CoNo bid.					
Broderick & Gordon-No bid.					
United Concrete Pipe Corp No bi	d.				

SCHEDULE 4

	(15)	(16)	(17)	(18)	Total	
Los Angeles Fencing Co	.\$.48	\$60.00	\$.30	\$.30	\$34,860.00	
Case Construction Co	515	50.00	.255	1.20	37,303.00	
Floyd Shofner	553	48.00	.47	.50	40,365.00	
Pittshurgh Steel Company	6059	5 51 78	.29743	1764	43,587.56	
V. R. Dennis Construction Co	68	90.00	64	.35	49,964.00	
J. F. Shea Co., Inc			.24	.40	50,229 00	
Metropolitan Construction Co			60	.30	51,040.00	
Elliott, Stroud-Seahrook	.72	75.00	.40	.50	50,065 00	
Standard Fence Company	75	48 10	.375	20	53,551.70	
Deductions	179.50	3.50				
Morrison - Kundsen Co	.89	100 00	.52	50	64,452.00	
Anchor Post Fence Co.—No bid.						
Broderick & Gordon—No bid.						
United Concrete Pipe CorpNo bi	d.					

SCHEDULE 5

(19)	(20)	Total
\$.53	\$ 80.00	\$2110.00
.60515	54.05	2638 80
.635	65.00	2800.00
		3425.40
12 50		
.793		3572.00
.95		4250.00
		4300 00
		1320.00
		4320 00
1 00	125 00	4500 00
	\$.53 .60515 .635 .80 12 50 .793 .95	\$.53

STIPULATIONS:

Los Angeles Fencing Co-Deduct Los Angeles Fencing Co-Deduct Se Lif. from tiems 11 and 12 for tub-ing posts: also similar deducts, and 2, dere-der Life price of items 15, 17 and 3 or 1, deregard bid on 5

Alternate: if permitted to use alternate: accept 1 and 2 togett nate type posts, deduct \$7000.

Anchor Post Fence Co.-No stip- | Metropolitan Const Co

2c ft. from price of items 15, 17 and 19.

Case Const Co.—Will not accept any individual schedule, but will accept 1, 2, 3 and 4. Will not accept schedule 5 unless 1, 2, 3 and 4 are also awarded.—All or none Florderick & Gordon—Will not accept award for one schedule only. Alternate; if permitted to use alternative for the work of the control of the

Los Angeles-(1) \$94; (2) \$106; (3) \$30; total, \$18,260 Contr. Engrs. Co.-\$100, \$118, \$100,

\$21,520. C. G. Willis & Sons -\$160, \$120, \$30;

\$22,200. Crow Bros. Constr.-\$155, \$115, \$100:

\$22,750 Geo. J. Bock Co.-\$100, \$138, \$120: \$24,720

Santo Tedesco - \$150, \$140, \$290;

P. D. Lawrence Co.-\$168.53, \$272.58, \$35.90; \$43.934.79. Thomas McIlvenna—\$350, \$350, \$350;

BIDS WANTED

\$66,500

GRAND COULEE, Wash. — Until Dec. 10, 1 pm. (time changed from 1:30 pm.), bids will be received by the U.S. Bureau of Reclamation, Civic Building, Spokane, Wash, under Spec. No 757, for the completion of the Grand Coulee Dam, left powerhouse, and foundation for pump-ing plant, Columbia Basin Project, located about 100 miles west of Spokane, Wash Work involves

(1) \$30,000 c y, of all classes of open-

cut excav.; (2) 10,900 c.y. of tunnel and shaft

(3) 1,000 c v. of backfill;

18,000 c.y. of compacted fill;

150 3,000 c.y. of compacted this, 150 3,000 c.y. of riprap; (60 1,500) sq. yds. of grouted paving; (70 5,809 500 c.y. of concrete; (80 170,000 c.y. of grouting; (90 24,000 sq. yds. of oil-treated rd. surfacing;

(10) 4,500 lf. of guard rails; (11) Drilling 187,000 lf. of grout and

dramage holes;
(12) Placing 50,000,000 lbs. of reinf.

bars and fabric; 000 linear feet of porous concr. drain tile;

(14) Installing 433,000 l.f. of metal sealing strips in joints;
(15) Installing 1,400,000 lbs. of con-

traction-joint tubing and fittings;

(16) Installing 1700,000 the of tubing and fittings for concrete-cooling

(17) Dismantling and installing 2,-000 000 Ho of cooling headers and fittings; (18) Installing 50.135,000 lbs. of gates

and appurtenances; (19) Installing 2,250,000 lbs. of pen-stock and pump inlet pipes; (20) Installing 32,137,000 lbs. of misc.

(21) Installing 3,930 000 lbs. of metal

tulong, paper, and fittings; (22) Installing 110,000 l.f. of electrical

(23) Installing 146,000 lbs of electrical conductor and ground wires.
Plats and specifications may be strained from the above office.

31-PIPE LINES & WELLS

LA MESA San Diego Co., Calif.— Voters in the Le Me. a, Lemon Grove and Spring Valley Brigation District have approved by a vote of 275 to 13 a contract between the district and a control between the district and the TWA for replacing of water mains in La Me a Lemon Grove and El Caco. Do true tystes previously approach a SILCool bond issue as the district. Large of the financing A TWA face of SILCool began lessen appears to the standard and approach tractal property.

COWLITZ CO With Parkers ham to Port and Ore, at \$12,240, consted contract I: the U S Engineer Office, 306 Cu toude use, Portland, Ore, under Rid No. 698-38-124.

for the installation of a valve and pump discharge line for Pumping Plant No. 2, and the removal of an existing pump discharge line and replacement of two new discharge lines at Pumping Plant No. 1, situated in the Diking District No. 5, Cowlitz County, Wash. Estimated cost, \$12,597.99.

BIDS WANTED

TEHACHAPI, Kern Co., Cal.—Until Nov. 27, 1 P. M., bids will be received by the town of Tehachapi, at the office of the city clerk, W. L. Woods, City Hall, for the construction of sanitary sewer system and disposal plant at Tehachapi. PWA Calif. 1624-DS, in accordance with canii. 1024-DS, in accordance with plans and specifications prepared by the engineers, Koebig & Koebig, 821 Rowan Bldg. Los Angeles, copies of which may be obtained upon deposit of \$25 per set, returnable. Certified or cashier's check or bid bond for 5% must accompany each proposal.

The items are:
(1) 1390 ft. 6-in. cement pipe, stand. strength, B&S type;
(2) 25,897 ft. 8-in. do;

(3) 625 ft. 10-in. (4) 2317 ft. 12-in. do;

(5) 55 6x6-in. wye branches, only, inc. caps;

(6) 752 8x6-in.

(7) 68 manholes;

(8) 14 lampholes; (9) 210 ft. concrete cradle under RR crossing:

(10) 192 ft. 10-in. C1 pipe, inc. frame bents and footings;

one Imhoff tank complete, inc.

one immort tank complete, inc. pipe, fittings and valves in and around tank to sludge beds, trickling filter, dosing tank and effluent basin;

(12) 2 sludge beds complete;

(13) 1 trickling filter complete, inc. mechanical equipment;

(14) I dosing tank complete, do; (15) I effluent hasin, complete.

NOTE: Items 1, 5 and 8 are shown on map as "proposed future sewers," therefore the town reserves the right to award a contract including or excluding said items, depending on the availability of funds.

BIDS OPENED

BAKERSFIELD, Kern Co., Calif. Stroud-Seabrook, Box 97, Bakersfield, at \$1546 41, submitted only bid to the Bakersfield City Council, V. Van Riper, City Clerk, City Hall, Ba-kersfield, for the construction of a concrete pipe storm drain at Chester Avenue and Brundage Lane, Bakers field.

32— SEWERS & SEWAGE DISPOSAL PLANTS

LOW BIDDER

BARSTOW. San Bernardino Co., BARSTOW, San Bernardino Co, Cal.—Radich & Brown, 2981 Allesan-dro St., Los Angeles, at \$77.53441, submitted low hid to the Barstow Sanitary Board, Barstow Sanitary Sanitary Board, Barstow Sanitary Comstruction A. Town Hall, for the construction A. Town Hall, for the construction A. Town Hall, for the construction A. Town Hall, for the plant and pump station, PWA Proj. 1943-DS. * 22 1194-DS

BIDS OPENED

CALAVERAS CO., Calif. -California Concrete Producta Co., 1700 S. lat St. San Jose, at \$400, submitted low bid to the Public Utilities Com-mission, Room 287, City Hall, for the construction of a septic sewer and drain pipes at the Calaveras Stock Ranch, near the south end of Calaveras Reservoir in Santa Clara County Total bids follow

Calif Concrete Products Co., 1700

M. J. McGuire & M. Hester, Oak-

MENDOCINO COUNTY-BRIDGE CONSTR.-(State)

elbow

(18) 190 lin. ft. 18-in. C M P.
(19) 1 each spilway assemblies.
(20) 1 each C M P elbow.

(22) 8 each culvert markers.

and disposed of. (25) I lot misc, items of work. The State will furnish C M P em-

Total bids follow: (A) F. J. Maurer & Son, Inc., Eure-

ka, \$33,046.00.

\$33,161.00.

100.50

365.00.

113.50

502.00.

drop inlet.

21) 1 each frame and grating for

(23) 14 each guide posts. (24) 1 existing bridge to be removed

hankment protectors and the C M P

(B) Peter J. McHugh, San Francisco,

(C) John Rocca, San Rafael, \$36,-

(D) C. W. Caletti & Co., San Rafael, \$38,174.00.

(E) Valley Const. Co., San Jose, \$38-

(G) Mercer-Fraser Co., Eureka, \$42,-

Soda & Son, Oakland, \$42,-

MENDOCINO COUNTY, Cal.—F. J., (14) 14 each driving timber piles.
Maurer & Son, Ioc., Eureka, at \$33.- (15) 350 lin, ft. furnish steel piles.
406 submitted low bid to State Divis. (16) 14 each driving steel piles.
sion of Highways, C. H. Purcell, (17) 46 lin, ft. 8-in, C M P.
State Highway Engr., Public Works
[18] 190 lin, ft. 18-in, C M P.
Bldg., Sacramento, for the construct. (19) 1 each spilway assemblies. tion of a reinforced concrete girder bridge consisting of one 50-ft, apan and two 35-ft. spans on concrete piers and abutments with pile foundations across Elk Creek about 15 miles north of Point Arena and about .3 miles grading and applying penetra-tion oil treatment, Mendocino Co.

Work involves:

(1) I lot clear and grubb.
(2) 175 M. gals water
(3) 14,400 c.y. rdwy. excav. without class.

(4) 350 c.y. struct. excav
 (5) 23,000 sta. yds. overhaul.

(6) 1,100 c.y. import borrow.(7) 17 sta. finishing roadway.(8) 10 tons liq. asphalt SC-2.

(9) 62,000 lbs. bar reinf. steel.

(10) 300 c.y. class A Portland cement concr. structs.

concr. streets.
(11) 42 c.y. class A Portland cement concr. slope paving.
(12) 292 lin. ft. timber railing.
(13) 350 lin. ft. furnish treated Doug-

	las fi	r piles.		Unit prices follow:						
		(A)	(B)	(C)	(D)	(E)	(F)	(G)		
(1		. \$1000.00	\$2000.00	\$1500.00	\$1000.00	\$3000.00	\$2880.00	\$ 750.00		
(:	2)	. 1.50	1.50	2.00	1.00	2.00	1.00	2.00		
	3),,		.65	.60	.70	.70	.90	.80		
	D.,		4.25	6.00	5.00	5.00	5.00	6.00		
	5)		.01	.03	.02	.02	.02	.01		
	3)	60	.70	1.25	2.00	1.00	1.00	2.50		
(7	7)	. 10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	3)		30.00	30.00	25.00	25.00	25.00	40.00		
(9				.07	.07	.07	.08	.08		
))		29.00	31.00	34.00	32.00	30.00	45.00		
(1)	D		22.00	25.00	30.00	32.50	20.00	25.00		
	2)		1.50	2.00	1.00	3.00	2.00	2.50		
	3)	. 1.00	.25	1.10	1.00	1.00	1.00	1.00		
(14)	l)	40.00	70.00	80.00	14.00	50.00	70.00	40.00		
(15			2.00	3.75	2.00	3.00	2.00	2.50		
(16	31	40.00	70.00	80.00	136.00	50.00	70.00	40.00		
	7)	.50	1.00	.50	.50	1.50	1.00	.50		
(18	3)	1.00	1.00	1.00	1.00	2.00	1.25	.80		
(19	9)	15.00	10.00	10.00	20.00	25.00	30.00	3.00		
(20))),	10.00	10.00	5.00	10.00	5.00	15.00	3.00		
(2)		. 75.00	70.00	70.00	60.00	25.00	80.00	100.00		
(22)		4.00	3.00	3.00	2.00	3.50	3.00	3.00		
(23	3)	4.00	3.00	3.00	2.00	3.00	3.00	3.00		
(24	()	700.00	100.00	400.00	500.00	500.00	1000.00	500.00		
(25	5)	. 1000.00	1250.00	1000.00	2000 00	1000.00	2500.00	800.00		

32

land-\$467.50

A. Bruce & Sons, Pleasanton

BIDS WANTED

SANTA ANA, Orange Co., Calif.— Until Nov. 30, 11 A. M., bids will be received by the Orange county su-pervisors, Court House, for constructing the West St. unit of the Katella Storm Drain, in accordance with the plans and specifications, which may he obtained from the office of the County Flood Control Engineer, M N. Thompson, Santa Ana, upon deposit of \$5, returnable. Bid bond or certified or cashier's check for 5% must accompany each proposal.

The items are:
(1) 2600 ft. 30-in. concrete pipe, com-

plete in place; (2) 1850 ft. pipe and rock collecting

laterals, complete in place; (3) one intake structure, complete in

place: (4) one outlet structure, do:

(5) one manhole; (6) four unit inlets.

BIDS WANTED SAN FRANCISCO.—Until Nov. 24, san Francisco.—Until Nov. 23, 2:30 p.m., bids will be received by the Department of Public Works, Room 251, City Hall, under Spec. No. 19,024, for the construction of the Richmond connecting sewer; Richmond connecting sewer;

PWA job Estimated cost \$36,000. Work involves: (1) 1700 l.f. 42-in. reinf. conc. pipe

sewer (Alternate A); 1700 l.f. 45-in. reinf. conc. mono-lithic sewer (Alternate B);

(2) One manhole for Item One:

(3) Cast iron pipe connection to existing 24-in. ca Fulton Street; cast iron pipe in

(4) One manhole for Item Three; (5) Taper section at 41st Avenue and Fulton Street:

(6) Junction manhole near 46th Ave. and Fulton St.;

(7) Diversion structure and 24-inch C.I. sewer at 41st Avenue and Fulton St.

Plans and specifications may be ohtained at the office of John J. Casey, City Engineer, Room 351, City Hall, upon deposit of \$10.

BIDS WANTED

BIDS WANTED
PETALUMA, Sonoma Co., Callf.—
As previously reported, until Nov
30, 7:30 p.m., bids will be received by
the Fetaluma City Council, Gladys
Roberts, City Clerk, City Hall, Petaluma, for the construction of the
Municipal Sewage Disposal Project, Proj. Units A & B, Petaluma, Calif.

Work involves: of SCHEDULE NO. 1—Project Unit A:
Main Line Intercepting Sewers:

- (1) 3263 l.f. 12-in. vit. clay pipe
- sewer; (2) 1089 l.f. 15-in. vit. clay pipe
- (3) 2581 i.f. 21-in, vit. clay pipe

sewer;

- (4) 3027 l.f. 24-in. do.; (5) 833 l.f. 18-in. asbestos-bonded corr. iron pipe sewer; (6) 991 l.f. 12-in. cast-iron pipe sew-age force main;
- (7) One over-water, pile-bent tres-tle sewer river crossing, com-plete with sewer line of 21-in. between manholes at Stations 50+68.5 and 52+28.5. reet Sanitary Society
- B Street Sanitary Separation Sewer: (8) 1990 l.f. 15-in. vit. clay pipe sewer:
- Miscellaneous Appurtenant Sewers, between Mtn. View Avenue and Washington Street: (9a) 1250 l.f. 6-in. vit. clay pipe
- sewer:
- (9b) 609 I.f. 8-in. vit. clay pipe
- (96) 509 1.1. 8-11. Ctay pipe sewer; (9c) 310 1.f. 12-in. asbestos-bonded corr. iron pipe sewer; Bridge, Oak and Madison Streets—
- Auxiliary Interceptors: (10) 1000 l.f. 15-in. vitrified clay pipe
- ewer; (11) 480 I.f. 8-in. vitrified clay pipe sewer:
- Washington Street Auxiliary Inter-
- ceptors and laterals: (12) 815 l.f. 10-in. vitrified clay pipe sewer;
- sewer;
 (13) 800 i.f. 8-in. do.;
 (14) Lump sum storm and sanitary
 sewer lines and connections on
 Western and on Washington
 Street and main line interceptsewers;
- (15) 2246 i.f. 18-in. plain concrete pipe sewage treatment plant outlet
- sewer;
 (16, 80 c.y. of Class "C" concrete
 support only at \$8.00 per cu. yd.;
 support only at \$8.00 per cu. yd.;
 (17) Lump sum, entire work of conplete, exclusive of Items (1) to
 (16), inclusive;
 (18) Total contract price bid for
 Project Unit A.
 (19) Elitymious commant foints by
 (19) Elitymious commant foints by
- (19) Bituminous cement joints in-
- stead of cement joints m-stead of cement joints, each; (20) Sulphur-base joints, instead of cement joints, each; (21) Extra standard manholes, complete, not exceeding 8 feet deep,
- (22) Extra standard manholes, complete, not exceeding 12 ft. deep, each;
- (23) Extra house sewer connections, concrete-paved streets. in cluding not to exceed 50 feet of 5-inch vitrified clay house sewer and Y-branch connections, each;
- (24) Extra house sewer connections, in asphalt-paved streets, in-cluding not to exceed 50 feet of 5-inch vitrified clay house sewer and Y-branch connections, each;
- Extra house sewer connections in unpaved areas, including not to exceed 50 feet of 5-inch vitrified clay house sewer and Y-

hranch connections, each.

NOTE: The hidder shar bid on all items of the proposal or which he hids. Bid under Prop. Sched. No. 1 is based on completing the work within the time provided for in the specifications covering Project Units A and B.

A and B.
SCHEDULE NO. 2—Project Unit B:
(1a) Furnishing all materials and
lahor for and constructing and
installing, complete and in satisfactory operating condition,
the structures and equipment of the sewage pumping plant and the sewage pumping and treat-ment works and appurtenances, as shown on the plans and as specified and on the basis of the circular detentior-settling

SAN LUIS OBISPO CO .- Bridge Construction -- (State)

535.00

SAN LUIS OBISPO CO., Calif .- (A) R. R. Bishop, 5017 E. Broadway, R. R. Bishop, 5017 E. Broadway, Long Beach, at \$84,399.00 submitted the low bid to the State Division of Highways, C. H. Purcell, State Highbid to way Engineer, Public Works Bldg., Sacramento, for constructing a rein-forced concrete girder crossing over the tracks of the Southern Pacific Railroad about 6 miles north of San Luis Obispo, consisting of two 59-ft. 0-in. spans, two 50-ft. 3%-in. spans, four 45-ft. 4-in. spans, and two 32-ft. 6-in. spans.

Work involves:

- Work involves:
 (1) 2,700 c.y. struc. excav.;
 (2) 413,000 lbs. bar reinf. steel;
 (3) 2,300 c.y. class A portland ce-
- ment concrete struc.; (4) 32 c.y. class A portland cement concrete railing; 51 16,000 lbs. misc. steel; 161 40 l.f. 8-in CMP; 171 80 l.f. 18-in. CMP; 181 each, spillway assembly;

- (9) 1 lot misc, items of work.
- Motel hide follows

- Long Beach, \$84,399.00.
 (B) Earl W. Heple, San Jose, \$88,-
- (C) Dimmitt & Taylor, Los Angeles, \$89,946.00.
- (D) J. S. Metzger & Son, Los Ange-\$91,570.00.
- les, \$91,570.00.

 (E) Metropolitan Const. Co., Los Angeles, \$93,750.00.

 (F) C. O. Sparks & Mundo Engr. Co., Los Angeles, \$94,015.00.

 (G) Byerts & Dunn, Los Angeles,
- \$94,893.00.
- H: A Soda & Son, Oakland, \$95,-
- (1) J. F. Knapp, Oakland, \$95,705.00. (J. J. E. Haddock, Ltd., Pasadena, \$95,200.00.
- .K. Case Const. Co., Inc., Albambra,
- Werner & Webh, Los Angeles, \$102,090.00. (M) Lindgren & Swinerton, Inc., San Francisco, \$103,467.00.
- (N) C. W. Caletti & Co., San Rafael, 104.935.00.
- Unit prices follow:

Total olds it	mow.		1 0	tire price	5 TOHOW		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)
(1)	\$ 3.00	8 2.75	\$ 2.00	8 2.50	\$ 2.00	\$ 2.00	\$ 1.75
(2)	.045	.05	.05	.05	.055	.06	.05
(3)	21.00	24.00	25.50	25 00	26 00	25 00	
(4)	50.00	50.00	50.00	65.00	60.00	50.00	
(5)	.16	.15	15	.20	.17		.18
161		1.00	1 25	1.00	1.00	1.00	2.00
(7)	2.00	2.50	2, 20	1.50	1.75	2.00	4.00
(8)		20.00		30.00	15.00	15.00	35.00
(9)	3800 00	1000.00	1000 00	1200.00	1000.00	1000.00	4163.00
	(H)	(T)	(.T)	(K)	(L)	(M)	(N)
(1)	\$ 2.00	\$ 2.00	\$ 2.00	8 2.00	s 150	\$ 2.80	\$ 2.50
(2)	.055		.055	.055	.065	.054	.0
(3)	25.00		27 00		28 00	29.00	29.50
(4)	60.00	70.00	60.00	80.00	60.00	70.00	65.00
151	.19	16	15	20	22	.17	.18
	2.00		1.25	1.60	1.00	1.50	1.25
(6)	3.00	2.25	9.50	3.50	3.00	2.00	2.00
171	3.00	25.00	15.00	20.00	75.00	25 00	25.00
(8)		2500.00	3400 00	2235 00	1000 00	1700.00	
(9)	4400.00	2000.00	9400 141	2230 00	100 00		

tank alternate layout;

- (1h) Furnishing all materials and labor for and constructing and installing complete and in satoperating condition, the structures and equipment of the sewage pumping plant and the sewage pumping and treatment works and appurtenances, as shown on the plans and as specified, and on the basis of the rectangular detention-setthing tank alternate layout;
- (2a) Lump sum sludge drying beds, for Pro. Item No 1A, exclusive of Proj. Unit Item No. 9;
- (2b) Lump sum sludge drying beds. of Proj Unit Item No. 9;
- (3a) Lump sum finish grading and landscaping, for Pro. Item No. 1A, evolutive of Proj. Unit Item
- (3h) Lump sum, finish grading and landscaping, for Pro. Item No. 1B, exclusive of Proj. Unit Item No. 10:
- (ta) Lump sum, -ludge drying heds, namp sum, surage arying heds, and timish grading and landscaping, for Pro. Item No. 1A, exclusive of Proj. Unit Items Nos. 9 and 10.
 - Lump sum, sindge drying beds, and finish grading and land-scaping, for Pro. Item No. 1B, exclusive of Prof. Unit Items Nos 9 and 10;
- (5) Lump sum, 2 only, bio-filters 75-ft size, complete, in lieu of 60-tt size.
- (6) Lump im, furnishing sewage pumper a units of Proj Unit Item No. 1; (7) Lump sum, furnishing sewage

pumping units of Proj. Unit

Bidder may bid on either or both chedules Harry N Jenks, Berke-y, is the consulting engineer in

Plans and specifications may be deposit of \$20

CONTRACT AWARDED

CONTRACT AWARDED
SHAFTER, Kern Co., Cal.—Sutalo
& Ramijak, 476 Comulos St., Los Angeles, at \$41266, submitted low bid
and was awarded contract by the
Found of Directors of Shafter Public
Units District, E. I. Wallace, Secretary Shafter, for the construction of
a structurent plant and substation, at

12

BIDS WANTED

BIOS WANTED
PASAIMENA, Los Angeles Co., Cal.
Firth Not. 50, 10, 30, A. M., bulls
still be produced by Pasadena Gilerk, Bessie Chamberlain, for construction of ramitary sewer in Monifam Street exit and west of Craig
many control of Craige (Control of Control of Control of Control
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- It should will vit clay sewer pipe,
- 5 2 (in-long tank). (b) 52 wer brunches; (c) 820 ft (replacement of 1-in, oil

33. WATER WORKS

OVKLAND, Cald The following in a tell decline, on the at \$3,550.00 at mag after tax to the East Bay The pull Child, D. the John Kim-

MENDOCINO CO.—Bridge & Roadway Constr.—(State)

RICE COUNTY, Cal.—John Rocca, Box 444, San Rafael, at \$55,-046,90 submitted low bid to the State Division of Highways, C. H. Purcell, State Highway Engr., Public Works Bldg., Sacramento, for construction State Highway Engr., Public Works Bldg, Sacramento, for construction of a reinf. conc. bridge, consisting of 16 slab spans having a total length of 388 feet, supported by an open spandrel arch and concrete bents, across Jughandle Creek, five relies south of Earl Baggs and miles south of Fort Bragg and for about 3 mi. of roadway to be grad-ed and treated with asphalt, Mendocine County.

Work involves:

- (1) 1.8 acres clear and grubb;
- (2) 145 M. gals water;
- (3) 755 c.y. roadway excav., without classification:
- (4) 1,400 c.y. stripping:

- (5) 900 c.y. imported borrow; (6) 600 c.y. struc. excav.; (7) 430 c.y. ditch and channel excavation:
- (8) 300 sta. yds. overhaul;
- (8) 1,400 c.y. import surf. matl.; (10) 18 sta. finishing roadway; (11) 9 tons liq. asph., SC-1A; (12) 211,000 lbs. bar reinf. steel;
- 835 c.y. class A portland ce-ment concrete strucs.;

- MENDOCINO COUNTY, Cal.—John (14) 291 c.y. class A portland cestruts:
 - (15) 27 c.y. class A portland cement concrete railing;
 - (16) 48 l.f. 8-in. CMP; (17) 82 l.f. 18-in. CMP;

 - (18) 1 each, spillway assembly; (19) 2 each, drop inlet frames and gratings;
 - (20) 0.25 mi. new property fence; (21) 2 each, drive gates;

 - (22) 5,700 ibs. misc. steel;

 - (23) 6 each, monuments; (24) 1 only, existing bridge removed and disposed of; (25) 1 lot misc, items of work.
 - The State will furnish CMP spill-Total bids follow:
 - John Rocca, Box 444, San Rafael, \$55,046.90.
 - (B) F. J. Maurer & Son, Inc., Eureka \$65,436.00.
 - (C) C. W. Caletti & Co., San Rafael, \$71,185.00.
 - (D) S. D. Bechtel, San Francisco, \$79-160.60.
 - (E) Mercer-Fraser Co., Eureka, \$84,-730.50.
 - (F) A. Soda & Son, Oakland, \$89,-476.50 Unit prices follow:

.055 27.70 27.70 60.00 .50 .60 10.00 65.00 600.00 25.00	32.00 40.00 50.00 1.00 2.00 25.00 75.00 400.00 20.00	34.00 41.00 60.00 .50 1.00 15.00 100.00 700.00 25.00 .15	38.00 48.00 65.00 .60 .90 20.00 70.00 1370.00 30.00 .25	47.00 48.00 100.00 .50 1.00 3.00 90.00 1000.00 40.00	35.00 60.00 60.00 1.50 2.00 50.00 100.00 40.00
27.70 27.70 60.00 .50 .60 10.00 65.00 600.00	32.00 40.00 50.00 1.00 2.00 25.00 75.00 400.00	34.00 41.00 60.00 .50 1.00 15.00 100.00 700.00	38.00 48.00 65.00 .60 .90 20.00 70.00 1370.00	47.00 48.00 100.00 .50 1.00 3.00 90.00 1000.00	35.00 60.00 60.00 1.50 2.00 50.00 100.00
27.70 27.70 60.00 .50 .60 10.00 65.00	32.00 40.00 50.00 1.00 2.00 25.00 75.00	34.00 41.00 60.00 .50 1.00 15.00 100.00	38.00 48.00 65.00 .60 .90 20.00 70.00	47.00 48.00 100.00 .50 1.00 3.00 90.00	35.00 60.00 60.00 1.50 2.00 50.00
27.70 27.70 60.00 .50 .60 10.00	32.00 40.00 50.00 1.00 2.00 25.00	34.00 41.00 60.00 .50 1.00 15.00	38.00 48.00 65.00 .60 .90 20.00	47.00 48.00 100.00 .50 1.00 3.00	35.00 60.00 60.00 1.50 2.00 50.00
27.70 27.70 60.00 .50	32.00 40.00 50.00 1.00 2.00	34,00 41,00 60,00 .50 1,00	38.00 48.00 65.00 .60	47.00 48.00 100.00 .50	35.00 60.00 60.00 1.50
27.70 27.70 60.00	32.00 40.00 50.00	34.00 41.00 60.00	38.00 48.00 65.00	47.00 48.00 100.00	35.00 60.00 60.00
27.70 27.70	32.00 40.00	34.00 41.00	38.00 48.00	47.00 48.00	35.00 60.00
27.70	32.00	34.00	38.00	47.00	35.00
	.055	.06	.07	.07	.08
					25.00
					20.00
					1.25
					.10
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					4.00
					1.00
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					1.50
					\$500.00
	(A) \$200.00 1.50 .60 1.00 2.00 1.50 .05 1.25 10.00 25.00	\$200.00 \$400.00 1.50 1.50 1.50 70 1.00 1.00 1.00 1.00 1.50 0.50 1.50 0.55 0.1 1.25 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

San Bernardino Co.—Sewage Treatment Plant—(City)

BARSTOW, San Bernardino Co., (10) 99 manholes; BARSTOW, San Bernardino Co., Cal.—Radich and Brown, 2984 Alles (11) I flush tank. Cal.—Radich and Brown, 2984 Allesandro St., Los Angeles, at \$77.5344 submitted low bid and was awarded contract by the Barstow Sanitary Board, Barstow Sanitary District, Town Hall, for the construction of sewage treatment plant, pump station and sewers, PWA Project 1194.

Cal.—Radich and Brown, 2984 Allesandron St., Control of Rown, 2984 Allesandron St., Los Angeles, \$77.53441.

Graph J. Radich and Brown, 2984 Allesandron St., Los Angeles, \$77.53441.

- Bids were taken on:
- 1) treatment plant;
- 1) creatment plant; 2) pump station; 3) 26,985 ft. 8-in, vitrifled sewer; 4) 2,235 ft. 10-inch do; 5) 1,968 ft. 12-inch do;

- do: (6) 2.124 ft. 15-inch
- (7) 535 ft. 4-in. C I sewer; (8) 356 ft. 12-in.

- do; (9) 60 ft. 15-inch do;

- 224.40.
- (F) Sutalo & Ramljak, \$88,721.00. (G) Culjak & Zelko, \$91,189.02. (H) Drainage Const. Co., \$92,342.86.
- (I) Bebek & Krkich, \$97,202.06. (J) Sanitary Const. & Engr. Co., \$98.-
- W. J. Tobin, Oakland, \$104,-649.68. (K)
- (L) Contracting Engrs., \$. Unit prices follow:
- (2) (3) (4) (5) (6) (7) (11)\$28 000 \$450.00 \$.97 \$1.00 \$1.17 \$1.60 \$3.00 \$5.00 \$5.60 \$73.00 \$125.00 \$28.00 \$450.00 1.00 1.40 1.70 2.00 1.50 3.90 4.00 70.00 125.00 (B) 140.00 30.000 3300.00 1.00 1.30 1.50 3.00 2.00 4 00 6.00 70.00 .87 32 941 1.35 1.60 3.09 3.38 8.21 8.83 75.00 135.00 33 000 4000.00 80 2.00 2.55 4.00 5.00 7.007.00 60.00 125.00 (F) 34.050 4050.00 1.00 1.20 2.00 3 00 7 00 120.00 4.00 6.00 66.00 99,000 4900.00 1.08 1.34 1 44 2.85 7.00 10.00 15.00 80.00 138.00 (H) 34,000 1.25 1.56 3.20 2.10 6.50 5.00 70.00 100.00 33,550 3950.00 1.30 1 40 1.73 3 63 1.96 5.50 5.52 70.00 110.00 33 000 4000.00 1.60 2.00 3.80 4.50 11.50 7.00 100.00 (K) 2 05 3 22 5226.00 1.00 1.62 2.78 5.00 6.50 75.00 120.00 7600 00

- ball, Secretary, 512 16th St, Oakland, under Pro. 929, for furnishing one 256,000-gallon redwood tank, 48-ft. outside diameter and 20-ft. deep: Piedmont Lumber and Mill Co., Oak-
- Pacific Wood Tank Company. Geo. Windeler Co., Ltd., San Francisco.
- Pacific Tank and Pipe Co, Oakland. Eureka Mill Lumber Co., Oakland.

BIDS WANTED

land.

BIDS WANTED

LOS ANGELES, Cal.—Until Nov.
29, 2 p.m., bids will be received by
the Los Angeles Water & Power
Purchasing Agent, 601 California
Bidg., Los Angeles, for betterments
to the Edendale Water System, PWA
Docket No. Calif. 1292-R, Unit No. 7,
Spec. X-109. The work involves:
(1) Lumphing and installing one
16-im. x 36-in. x 36-in. enameled
steel "Y" in Vine St., north of
Franklin Ave., backfill over excavation, remove surplus dirt

- cavation, remove surplus dirt and other materials, and resur-face over backfill;
- (2) Lump sum for removing 12-in. pressure regulator valves and five 12-in, gate valves from and etween the two concrete pits on the north side of Franklin Ave. at Vine St.; weld three %-in. steel plates on the 12-in. opensteel plates on the 12-in. openings in the existing 36-in. steel main caused by removal of the gate valves and outlets; fill in and between both pits with earth and resurface over top; deliver five 12-in. gate valves and 1 pressure regulator valve to Ducommun St. Yard, etc.;
- (3) Remove the existing 24-in, cast iron water main, and construct and install complete the 36-in. and install complete the 30-in.
 enameled steel water main in
 Franklin Ave., between enameled steel Y, at Franklin and
 Vine St., to Sta. 4 plus 52.15 at Argyle Ave., and other work;
- (3a) 4162 ft. excav.; (3b) 4162 ft. installation;

- (3c) 4162 ft. backfilling; (3d) 4162 ft. resurfacing; (3e) 4162 ft. transportation;
- (4) Remove existing 24-in. cast fron water main and install 36-Inch enameled steel water main in Franklin Ave., from Sta. 4 plus 52.15 at Argyle Ave. to Sta. 52 plus 75.83 at Western Ave.;
- (4a) 4824 ft. excavation; (4h) 4824 ft. installation;
- (4c) 4824 ft. backfilling;
- (4d) 4824 ft. resurfacing
- (4e) 4824 ft. transportation;
- (5) Lump sum, install pipe connec-tions and regulating valves, using salvaged material;
- (5a) Lump sum for reinf. concrete valve pit at Franklin and Ken-more Aves.:
- (6) Install 30-in, enameled steel wa-ter main in Kenmore Ave. and Edgemont St.;
- (6a) 1738 ft. excavation; (6b) 1738 ft. installation;
- (6c) 1738 ft. backfilling;
- - (6e) 1738 ft. resurfacing; (7) Install 24-in. cast from water main as reclaimed from Frankwater lin Ave., in Los Feliz Blvd.; (7a) 4620 ft. excavation; (7b) 4620 ft. installation;

 - (7c) 4620 ft. backfilling;

 - (7d) 4620 ft. resurfacing;
- (8) Remove from Rowena Avenue existing 16-in, cast iron water main and install in same trench the 24-in. salvaged and cleaned cast iron pipe main as reclaimed from Franklin Ave., etc.;
 (8a) 1250 ft. excavation;
 (8b) 1250 ft. backfilling;
 (8c) 1250 ft. resurfacing;

(8e) 1250 ft. transportation; (9) Remove from Rowena Ave. existing 16-inch cast iron water main install in same trench 24in, enameled steel water main, and other work as per specifications:

(9a) 2640 ft. excavation;

(9b) 2640 ft. installation;

(9c) 2640 ft. backfilling; (9d) 2640 ft. resurfacing

(9e) 2640 ft. transportation;

(10) Remove the existing 6-in. cast iron water main in Griffith Park Blvd., and install in same treach the 12-in. cast iron water main from Rowena Ave. to Los Feliz Blvd.:

(10a) 1110 ft. excavation:

(10b) 1110 ft. installation;

(10c) 1110 ft. backfilling; (10d) 1110 ft. resurfacing

(10e) 1110 ft. transportation (11) 150 tons rock and oil for tempo-rarily resurfacing backfill with surfacing at street inter-

sections; (12) 15 c.y. concrete blocking for pip line angles, valves, fittings. * 3

BIDS WANTED

REDDING, Shasta Co., Cal.—Until Dec. 8, 8:00 P. M., bids will be re-ceived by the Redding City Council, Winfred Wright, City Clerk, City Hall, Redding, for the construction of a municipal water system at Reddiag.

Work involves:

(1) Lump sum, construct intake tower, tunnel and wetwall complete

(a) Deduct per c.y. any decrease in excavation and backfill due to foundation elevation change;

(b) Add per c.y. any increase do; (c) Deduct per c.y. any decrease in concrete quantity due to founda-

tion elevation change; (d) Add per c.y. any increase in do; (e) Add per lb. any increase in re-inforcing steel due to founda-

tion elevation change; (f) Deduct per lb, any decrease do; (2) Lump sum, construct pump house pump pit with imported fill, rubble masony, sidewalks and curbs, and feace;

(3) Lump sum, furnish and install main pumps, priming pump, piping and fittings, starting equipment and accessories;

(4) Lump sum, furnish and install purification equipment;

(5) Lump sum, furnish and install all electric conduit-wiring and fixtures;

(6) Lump sum, coastruct one dia. cement-lined cast fron trans-mission main from Sta. 0 plus 53.75 to Sta. 33 plus 35, including special crossing of S. P. main line tracks, 2 air release valves with boxes and one drain pipe and piping;

(7) Lump sum, construct two 1,500,-000-gal, concrete circular reser-voirs with piping and accessories.

ALT. "A": Deduct for the omission of cemeat lining in 1tem 6;

"B": Deduct for use of cementlined welded steel pipe from Sta. 0 plus 75 to Sta. 33 plus 35;

ALT. "C": Deduct for omission of cement lining in Alt. B;

ALT "D": Deduct for omission of dome and ten reinf, bands at dome abutment on each reservoir (Item 7):

ALT. "E": Deduct for omission of fence around reservoirs;

ALT. "F"; Deduct for omission of stucco wash on exterior of res-

Plans and specifications may be obtained from the above office upon deposit of \$25.00.

34— PARKS AND PLAY GROUNDS

BIDS WANTED

SANTA MARIA, Santa Barbara Co. Cal.—Uatli Dec. 7, 10 A. M., bids will be received by the Procurement Divisioo, Public Bidgs. Branch, Washington, D. C., for seeding and planting the grounds of the U. S. P. O. at Santa Maria.

Drawings and specifications may be obtained from the above office and from the Custodian of the Building at Santa Maria.

CONTRACT AWARDED

UKIAH, Mendocino Co., Cal.—Walt-er A. Hoff Landscape Organization, Seo Market St., Saa Francisco, at \$497 awarded contract by the Procure-ment Division, Washington, D. C., for seeding and planting grounds at the U. S. P. O. at Uklah.

LOS ANGELES COUNTY-GRADING & PAVING-(State)

LOS ANGELES COUNTY, Cal.—J. (11) 235 toos liq. asph., ROMC-4 or Haddock, Ltd., 357 N. Chester Ave. ROMC-5, plaot-mix surf.: E. Haddock, Ltd., 357 N. Chester Ave. Pasadena, at \$67.918.80 submitted low hid to State Division of Highways, C. H. Purcell, State Highway Engineer, State Bldg., Los Angeles, for 1.2 miles grading and paving with portland cement concrete and plant-mixed surfacing between Valley mixed surfacing between Valley Blvd. and Las Tunas Drive, Los Angeles County. Work involves:

(1) 62 sta. clear and grubb right of way

(2) 1,000 M. gals. water;

(3) 290 c.y. remove exist. conc.;

(4) 11,000 c.y. roadway excavation, without classification;

(5) 900 c.y. struc. excav.

(6) 52,000 sta. yds. overhaul;(7) 18,000 sq. yds. preparing sub-

grade; (8) 62 sta. finishing roadway; (9) 38 tons liq. asph., SC-2, prime

(10) 4.500 tons min. aggregate, plant | (25) 730 l.f. curb armor. mix surf.:

sq. yds. asphaltic paint 3.000

hinder: 14,000 sq. vds. preparing, mixing

and shaping shoulders 170 tons liq. asph., SC-2 ahoulders:

(15) 3,510 c.y. class A portland cement concrete pavement;

(16) 24 sections pavement crossing device, Type C;

(17) 7,300 each, pavement dowels; (18) 26,000 lbs. bar relof. steel pavement and strucs.;

(19) 175 c.y. class A portland cement concrete strucs.;

(20) 27,500 lbs. steel rail assemblies; (21) 16,500 lbs. misc. iron and steel.;

(22) 250 l.f. remove and relaying pipe culverts; (23) 100 l.f. 24-lo. CMP;

(24) 1,180 c.y. class A portland ce-meot concrete curbs, gutters &

sidewalks;

Total hids follow:

(A) J. E. Haddock, Ltd., 357 N Chester Ave., Pasadeoa, \$67,918.80.
(B) Geo. R. Curtis Paving Co., Los

Angeles, \$69,908 Griffith Co., Los Angeles, \$69,-

(D) Oswald Bros., Los Augeles, \$71,-294 00.

(E) E. Paul Ford, East San Diego, \$71,681.50 F) Claude Fisher Co., Ltd., Los Au-

geles, \$73,622. W E. Hall Co., Alhambra, \$73,-(G)

785.00. (H) C. O. Sparks and Mundo Engr

Co., Los Angeles, \$74,624

Southern Calif. Roads Co., Los Angeles, \$78,852.50. Daley Corp., San Diego, \$79,-(J) 285.60.

(K) Dimmitt & Taylor, Los Aogeles, \$80,566 50.

(L) United Concrete Pipe Corp. Los Angeles, \$81,487.45.

Unit prices follow:

man surer,												
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J) \$19.00	(K) \$30.00	(L) \$15.00
(-1)	\$14.65	\$19.00	\$14.00	\$18.00		\$ 850		\$10.00		100	1.00	1.50
(0)	.85	.75	1.20	1.00	1.25	1.00	1.20	1.25	1.70		2.50	2.00
	2.25	2.00	2.50	2.50	2.00	2.00	2 50	2.50	2.50	3 50		.40
	.29	.256	.35	.32	36	.30	.30	26	40	.35	.45	
(4)	1.00	.90	1.00	1.00	60	1.25	1.00	1 25	1.00	1,00	1.25	1.00
(5)		.00	004	005	.002	005	.005	.006	,005	.0025		.01
(6)	.003	.10	09	11	10	10	09	.10	.08	.12	.12	10
(7) .	.09		3 00	6.00	5.00	5.00	5.00	5.00	6.00	5.00	10.00	5 00
(8)	5.00	5.00		11.00	15.00	8.00	12.00	12.00	12.00	7.70	10.00	14 00
(9)	11.50	12.50	12 60	2.40	2 20	2.40	1.70	2.00	2.10	2.50	2.20	2.10
(10)	2.15	2.10	2.00	11.50	12.50	12.00	14 00	12 00	14 00	11.00	13 00	14.50
(11)	11.50	12.00	12.75		.05	03	02	.03	.02	.02	03	.02
(12)	.02	.02	02	02	06	.07	06	.06	.055	.07	.05	.06
(13)	.05	.055		05	5.00	8.00	8.00	7.50	7.50	7.70	7.00	10.00
(14)	6.50	7.50	7.00	7.25			6.80	6.60	7.40	6.90	7.20	6.92
(15)	6.45	6.10	6.25	6.20	6.70	6.80	75 00	50.00	24.00	50.00	25 00	50.00
(16)	10.00	25.00	50.00	35 00	40.00	25.00	14	.15	.15	.14	.15	14
(17)	.135	.135		.14	11	12	.065	.07	.08	.08	.065	065
(18)	.077	06	055	07	055	06	17.50	20.00	20.00	20.00	22.00	25.00
(19)	17.80	15 00	15.00	20.00	22 00	18.00			.068	.06	.055	0525
(20)	0.5	65	65	0.5	.05	05	016	100	20	21		1.5
	185	.19	18	16	17	18	20		70	1.00	1.00	3.00
(21)	.60	.60	65	7.5	1.00	50	1.50	1.00	3.30	2.85	3.00	3.35
(22)	2.50	2.90	2.75	2.50	3.00	2.50	3.00	2.70		11 75	12 00	13.35
(23)	9 50	10.00	10.00	9.50	8.70	10.00	11.00	12 00	11 40	1.00	1.00	1 00
(24)	*5	1.00	90	75	80	1.00	1.00	1 00	1.10	1.00	1.00	. 00
(25)	~0	1 00	0									

SUTTER COUNTY-GRADING & SURFACING-(State)

SUTTER CO., Calif.—Hemstreet & ment.
Bell, P.O. Box 550, Marysville, at 1313.596.55, submitted low bid to the State Division of Highways, C. H. (14) 44 tons liq. asphalt MC-3 or State Division of Highways, Purcell, State Highway Eng Purcell, State Highway Engineer, Public Works Building, Sacramento, for about 4.7 miles to be graded and surfaced with plant-mixed surfacing, medium curing type on crusher run base, between Tarke and one mile south of Sutter City, Sutter County.

Work involves:

 1,840 M. gals water. (2) 36,800 c.y. roadway excav., without class.

1,500 c.y. structural excav.

(4) 100 c.y. ditch and channel excav. (5) 94,00 c.y. imported borrow. (6) 56,500 sta. yds. overhaul.

(7) 110 c.y. concr. remove and disposed of.

sta. finishing roadway.

(9) 17,500 tons crusher run base. (10) 8,800 tons min. aggregate plant

(10) 8,900 tons min, aggregate plant | 121 | 44 each guide posts, mis surfacing. | 128 | 10 each guide posts, | 128 | 10 each guide posts, | 129 | 4.5 miles new property fences, or MC-extra heavy plant mix | 10.7 mile property fences moved and reset, type A.

(12) 76 tons liq. asphalt SC-2 prime

MC-4 seal coat.

(15) 555 tons stone screenings seal coat (16) 24,000 lbs. bar reinf. steel.

(17) 250 c.y. class A Portland cement conc. structs. (18) 48 lin. ft, 8-in, C M P.

(19) 986 lin. ft. 18-in. C M P. (20) 600 lin. ft. 24-in. C M P (21) 108 lin. ft. 42-in. C M P. (22) 115 lin. ft. exist C M P remove,

clean and salvage.
22 lin. ft. exist C M P remove. (23) 22 lin. ft. exist

cleaned and relaid. (24) 5 each spillway assemblies. (25) 400 lin. ft. laminated guard rail-

ing. (26) 140 lin. ft. guard railing, remove and reset.

(27) 44 each culvert markers.

(31) 1.5 miles property fences, move and reset, type B.

(32) 17 each drive gates, 14 ft. wide.

(33) I each drive gates, 16 ft. wide. (34) 57 each monuments, complete, in place.

Total bids follow:

(A) Hemstreet & Bell, P.O. Box 550, Hemstreet & Delin Marysville—\$133,596.55. Marysville—and Westbrook, (B) Fredericksen and W Lower Lake—\$135,751.30.

Larsen Bros. and Harms Bros., Sacramento-\$138,571.60.

Basich Bros., Torrance - \$149,-282.45.

(G) Hanrahan Co., San Francisco-\$149.494.45.

Heafey - Moore Co., Oakland-\$149,500.95. A. G. Raisch, San Francisco-

\$152,099.35.

 (J) A. Teichert & Son, Inc., Sacramento—\$153,878.50.
 (K) Louis Basotti & Sons, Stockton -\$165,757.55.

Unit prices follow:

	F	tion on			set, type				ices Tollo		
(4)	(A)	(B)	(C) \$ 1.00	(D) \$ 1.25	(E) \$ 1.25	(F) \$ 1.50	(G) \$ 1.30	(H) \$ 1.00	(I) \$ 1.00	(J)	(K)
	\$ 1.25 .185	\$ 1.15 .17	.16	.20	.18	.20	.25	.22	.22	\$ 2.00 .19	\$ 1.25 .20
(2)	1.00	1.10	1.00	1.25	1.00	1.25	1.00	1.10	1.00	1.00	
(3)			1.00	1.50	1.00		1.00				1.00
(4)	1.00	1.50			.55	.90 .46	.43	1.00	1.00	1.00	1.50
(5) .	.40	.39	.45	.45				.49	.49	.47	.55
(6)	.005	.006	.01	.005	.01	.005	.005	.005	.014	.01	.005
(7)	2.00	1.50	1.50	2.00	2.00	2.00	1.50	2.00	3.00	2.50	2.50
(8)	5.00	6.00	6.00	5 00	4.00	8.00	8.00	6.00	5.00	5.00	7.00
(9)	2.00	1.95	2.00	2.25	1.85	2.10	2.10	2.34	2.08	2.30	2.47
(10)	2.25	2.40	2.60	2.30	2.25	2.75	3.00	2.44	3.20	2.60	3.40
(11)	18.00	20.00	19.00	16.00	19.00	19.00	13.90	17.00	17.00	22.00	16.50
(12)	17.00	15.00	18.00	16.00	19.00	17.00	18.00	15.50	14.00	20.00	12.50
(13)		2.40	2.00	2.50	2.00	2.15	3.50	2.85	3.00	3.50	3.00
(14)	22 00	20.00	22.00	22.50	20.00	26.00	24.00	21.00	18.00	26.00	17.00
(15).	3.00	3.50	2.50	2.50	3.00	3.50	3.50	3.10	3.00	3.00	3.25
(16)	.06	.06	.06	.07	.06	.05	.07	.055	.052	.06	.05
(17)	22.50	23.00	20 00	24 00	22.00	24.00	25.00	20.50	22.00	23.00	20.00
(18)	1 00	1.20	. 1.00	1 25	1.00	1.00	1.20	.95	1.00	1.00	1.30
(19)	1.80	2.25	1.60	2.00	1.65	1.75	2.20	1.90	2.60	2.00	2.40
(20) .	2.80	3.00	2.50	3.00	2.75	2.60	3.20	2.85	3.00	3.00	2.60
(21)	6.50	5.00	6.00	6.00	6.20	5.80	7.00	6.50	8.00	6.50	8.00
(22) .	.50	.60	.50	1 00	1.00	.60	.75	.70	.25	.80	.50
(23)	1.00	.90	1.00	1.00	1 00	.70	1.35	.70	.75	1.00	.75
(24)	15.00	15.00	20.00	20 00	14 00	18 00	15.00	17.00	20.00	20.00	15.00
(25)	1.00	1.80	1.00	1.25	1.25	1.50	1.50	1.00	1.00	1.10	1.35
(26)	.75	1.00	.50	1.00	1.00	1.00	.75	.70	.50	.75	.90
(27)	2.50	2.50	3.00	3.00	2 00	2.50	2.30	1.80	2.00	3.00	2.50
(28)	2.50	2.50	3.00	3.00	2.00	2.50	2.30	1.80	2.00	3.00	2.50
(29)	750.00	600.00	500.00	800.00	625.00	900.00	1000.00	675.00	625.00	800.00	700.00
(30)	350.00	300.00	400.00	500.00	500.00	425.00	400.00	340.00	300.00	600.00	350.00
(31)	300.00	250.00	400.00	300.00	500 00	350.00	300.00	330.00	150.00	450.00	300.00
(32)	28 00	18.00	20.00	20.00	20.00	25.00	22.00	23.00	15.00	30.00	20.00
(33)	30 00	24.00	25.00	25.00	25.00	30.00	25.00	26.00	18.00	35.00	30.00
(34)	3.00	2.50	3.00	3.00	2.50	3.00	2.50	3.00	3.00	3.00	3.00

SANTA CLARA HIGH SCHOOL GYMNASIUM

SCHOOL BUILDINGS

SANTA CLARA, Santa Clara Co., Calif. Santa Clara High School. Gymnasium (127 x 140 feet), to seat from 750 to 900; shop, garage,

equipment, etc.

Owner—Santa Clara High Sch. District (S. J. Brainerd, Principal).

Architect — Harold H. Weeks, 593

Market St., San Francisco. Low Bulder—Nielsen & Erbentraut, 82 Hollywood Ave., San Jose—

General bids were received with (D) Central Calif. Constr. Co., San

the following alternates: Fra 1 Deduct if bleachers are omitted; (E) A

12 Conduct if metal lockers and locks are omntted:

(B)

300 1846 2000 2100

1500 1497 1000 900 950 1250 1218

(3) Deduct if gas radiators and unit gas heaters in gymnasium are mitted;

omitted;

4) Unit price of concrete per cubic foot, if excavation, forms, shoring, concrete, reinforcing steel and labor for same are grouped. Total bids follow: (A) Nielsen & Erbentraut, San Jose

\$69,400.

(B) F. C. Stolte, Alameda -\$69,900. \$69,983.

Francisco-\$70,383. Nelson, Inc., San Francisco-\$71,893. (F)

> 2100 700 1661

.90

(D) (E)

1.10

(F) Frank J. Reilly Co., San Fran-(G)

> 1.45 1.10

(H) (T) eisco-\$72,871

(G) Trewhitt-Shields & Fisher, Fresno-\$72,900. (H) N. H. Sjoberg & Son, Oakland-

\$74,444. Villadsen Bros., Oakland-\$74,-

490. (I) Geo. Petersen, San Leandro-

\$75,200.
(K) W. K. Van Bokkelen Construc-

tion, Oakland-\$78,774. F. C. Amerose & Sons, San Fran-

cisco-\$79,229 (M) Midstate Constr. Co., Fresno-\$82,729.

(N) Anderson & Ringrose, San Francisco-\$100.000. Unit prices follow:

(J) (K) (L) (M) (N) \$4000 \$4000 \$3610 \$3700 \$3900 \$3800 \$4000 \$2675 \$3900 \$2400 \$3500 \$3700 \$4000 \$4000 2050 1590 1900 1950 2000 2000 1200 1100 1000 1000 1000 900 1.25 .90 1.00 1.00 add .85 1.25 ded. .40

"GCOD PRINTING"-an essential part of any well-balanced business.

MATERIA P ACH

Bid calls for construction machinery and materials and miscellaneous equipment and supplies purchased by Federal, State, Municipal and other Public agencies.

TREASURY DEPARTMENT

SAN FRANCISCO.—Bids will be received by the U. S. Treasury Department, J. W. Knox, Procurement Officer, Room 518, 49 Fourth Street, San Francisco, for furnishing supplies and materials, as follows:

November 23, 10 A. M.

BID NO. 4683—Redwood and Doug-las fir of various sizes; f.o.b. Bret Harte School, Hayward.

BID NO. 4691—Barbed wire and galv, staples; f.o.b. Warehouse of East Bay Municipal Utility District, Contra Costa County.

SAN FRANCISCO, Cal.-SAN FRANCISCO, Cal.—Until November 23, 10 a.m., bids will be received by the U. S. Treasury Dept., J. W. Knox, Procurement Officer, Room 518, 49 Fourth St., San Francisco, under Bid No. 4686, for furnishing turpentine, varnish, white lead, brushes, pails, rags, and paint, f.o.b. Zoological Gardens, Sau Francisco ciaco.

SAN FRANCISCO.-Until Nov. 24, 10 a.m., bids will be received by the U. S. Treasury Department, J. W. Knox, Procurement Officer, Room Knox, Procurement Officer, Room officer, Room of the Month St., 84 Fourth St., San Francisco, un-der Bid No. 4692, for the rental for one month of one concrete mixer, 2-sack capacity, equipped with ele-vating hopper and variable length shoots for placing concrete Buggles Shoots for placing concrete No. Calif. Fres-to. Calif. no, Calif.

CANAL ZONE

PANAMA CANAL.-Until Nov. 29, PANAMA CANAL—Offin Nov. 25, 10:30 am., bids will be received by the General Purchasing Officer, Washington, D. C., under Sch. No. 3301, for furnishing supplies and ma-

terials, including: Manganese-steel dredge-dipper lips, reinforcement bars, air compressor, valve-seat grinders, brake-cylinder honing outfits and gauges, cast-iron pipe, track bolts, armored cable, pipe, track bolts, armored cable, magnet wire, electric motors, metermagnet wire, electric motors, meter-testing blocks, transformers, electric lighting fixtures, ceiling guards, fuses, brushes, closet tanks, sinks, pipes, hinges and throttle valves. Plans and specifications may be obtained from the above office and from the Assistant Purchasing Agt.,

The Panama Canal, Fort Mason, San Francisco, Calif.

MET. WATER DISTRICT

LOS ANGELES, Cal —Until Dec. 3, 10 A. M., bids will be received by the Metropolitan Water District, Los An-geles, for C I and cast iron pipe and fittings, valves and miscellaneous metal parts; Spec. 252.

metal paris; spec. 202.

Work involves:
SCHED, NO. 1: C 1 and cast steel
pipe and fittings, valves, gaskets
ladder rungs and Venturi meter

fittings; SCHED. NO. 2: bolts, studs and nuts SCHED. NO. 3: C I frame and cov-

Certified or cashier's check for 10% must accompany bid.

WAR DEPARTMENT

FORT MASON, Calif.-Until Nov. 30, 10 a.m., hids will be received by the Quartermaster Supply Officer San Francisco General Depot, Fort Mason, San Francisco, under Bid No. 928-38-135, for furnishing mis-cellaneous truck and automobile parts; f.o.b. Presidio, San Francisco.

SACRAMENTO, Calif.-Until Nov. 26, 3 pm, bids will be received by the U. S. Engineer Office, Col. L. B. Chambers, District Engineer, Room 208, Post Office Building, Sacramen-to, for furnishing supplies and mate-

to, for furnishing supplies and materials, as follows:
BID NO. 1105-38-126—Steel, tubing, iron, brass and diamond floor plates; f.o.b. Rio Vista, Cal.
BID NO. 1105-38-127 — Files, pipe plugs nipples, galvanized pipe, screws, when the first plates and rivets; fob Rio Vista, Calif.

NO. 1105-38-132—Packing and valves; f.o.b. Rio Vista.

SACRAMENTO Calif.—Until November 23, 3:09 P. M. hids will be received by the U. S. Fingmer Office. Col. L. B. Chambers, District Engineer, Room 208 Post Office Bdg. Sacramento, under Bid No. 1105-28-130, for furnishing Douglas Fr lumber of various sizes. f.o.b. Rio Vista

NAVY DEPARTMENT

WASHINGTON, D. C .- Bids will washingfor, D. C.—Bids will be received by the Bureau of Sup-plies and Accounts, Navy Depart-ment. Washington, D. C., for fur-nishing supplies and materials, as

SCH 2074: Seamless copper tubing for eastern yards and Puget Sound; Nov. 23.

SCH. 2044: Carbon and high - speed twist drills for eastern and west-ern yards; Nov. 23.

SCH 2072: Axes, hammers, hatchets, sledges, for eas yards; Nov. 30. for eastern and western

SCH. 2081: One motor driven single surface planer, for Mare Island; Nov. 26.

SCH. 2096: 37,500 lbs. semi-finished steel, for Portsmouth; 9,375 lbs. do for Mare Island; Nov. 23.

SCH. 2073 Brass and copper pipe and tubing, for eastern and western yards; Nov. 30.

SCH 2087: Equipment, propeller shaft revolution and spares, for east-ern and western yards. Nov. 26.

SCH. 2092: Steel, sneet, flag, black and galv, for eastern and west-ern yards; Nov. 30

SCH 2079: Cast iron soil and water pipe, for eastern and western yards; Nov. 30.

SCH 2083 · Four-wheel trailers with mounted gasoline and oil tanka, for San Diego; 2 do for eastern and western yards; Nov. 26.

for San Diego; 2 do for eastern and western yards; Nov. 26. SCH 2695; Electric cable for Portamouth and Mare Island; Nov. 26. SCH 5940; 15,000 FBM white ash, for Mare Island, Nov. 18. SCH 2104; Nippers and pilers, for eastern and western yards; Nov.

SCH 2100: Clamps and punches, for eastern and western yards; Nov.

eastern and western yards, Nov. Soci. 1.075: Vises for eastern and western yards; Nov. 30. SCH. 2957: Calipers, dividers, gauges, planes and squard dividers, gauges, and western and western words. Nov. 23. SCH. 2101: 2101: assetut and western yards; Nov. 30. western yards; Nov. 30.

MET. WATER DISTRICT

LOS ANGELES, Cal.—Until Nov. 23, 2 P. M., bids will be received by Metropolitan Water District Pur-Metropolitan Water District Pur-chasing Agent for three sets of (a) screens including doors and frames for lower compartments 12 sets (b) for lower compartments 12 sets to; screens complete with hinged hasps for end elevations and 3 sets (c) screens complete inc. top plates and clips and lock bars for front elevaclips and lock bars for front eleva-tion of upper compartments each for Intake and Gene pumping plants; 3 sets (c) and 12 (b) for Iron Moun-tain pumping plant; 3 (a) 3 (b) 6 (c) for Eagle Mountain pumping plant; 3 (a) and 3 (c) for Hayfield pumping plant. Certified or cashier's check 57s must accompany bid. Bids to be fob bidder's plant. Bid 91525.

CALIFORNIA STATE

SACRAMENTO, Cal.-Until Dec. 1, 12 M., bids will be received by the State Purchasing Agent, J. F. Mis-pley, Room 319, Capitol Bldg., Sac-State Furchasing Agent, 5. F. and pley, Room 319, Capitol Bidg., Sacramento, for furnishing gasoline, distillate, kerosene, lubricating oils, greases, etc., for use by the Division of Highways, various State Institutions and other State Departmenta, during the year 1938.

Plans and specifications may be obtained from the above office. • 20

WAR DEPARTMENT

FORT MASON, Cal.—Until Nov. 29, 10 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, San Francisco, under Bld No. 928-38-146, for furnishing parts for Type S3 R Moore Steam Turbine and 21,700 helical springs; f.o.b. Dock No. 1, Fort Mason, San Francisco, Cal.

FORT MASON, Calif.—Until Nov. 30, 10 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, San Francisco, under Bid No. 928-38-136, for (1) parts for Westing-house 50-kv. generator; (2) parts for General Electric Motor; and (3) parts for Worthington duplex sanitary pump; f.o b. Dock No. 1, Fort Mason, San Francisco, Cal.

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CONSTRUCTOR

Building and Engineering News

IN THIS ISSUE



Union Paving & Biasotti Low on Bureau Jobs

State Calls Bids on Lassen Projects

Building Permits, Advance Reports of Building and Engineering Projects



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PAUL D. ANDERSON, Editor

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SAN FRANCISCO, CALIF., NOVEMBER 27 1937

No. 45

UNION PAVING LOW ON BUREAU SURFACING JOB

Louis Biasotti & Son Bid Tioga Road Grading, Subgrade Reinforcement

Union Paving Co., San Francisco at \$124,370,10, yesterday submitted the low bid for surfacing 10.518 miles of Sections A2, A3 and A4 of Route 3, the Big Oak Flat Road, and a portion of Section A1 of Route 4, the Tioga Road in Tuolume and Mariposa counties, largest of two highway jobs aggregating \$222,752 for which bids were opened by the Bureau of Public Roads.

Louis Biasotti & Son, Stockton, at \$98,382.40, submittel the low bid for grading and placing subgrade reinforcement on 2.107 miles of Section A2 of Route 4, the Tioga Eoad in Tuolumne county.

Second lowest bilder on the surfacing job was Claude C. Wood and Frank B. Marks, bidding jointly, at \$125.865.15. The job attracted ten bidders. Other bidders were: Mountain Construction Company at \$134.324.05; Ralph A. Bell, \$157.766; George Pollock Co., \$159.418.60; Heafey - Moore Company and Fredrickson and Watson Construction Company, \$150.871.50; Bodenhamer Construction Co., \$163.388.52; Hemstreet & Bell, \$175.125.40; Gibbons and Reed Co., \$200.3165.50; and Metropolitan Construction Co., \$221.943.

Major Items

Principal items included: 4300 cubic vards of unclassified excavation; 50,000 station yards overhaul; 10,518 miles of grading subgrade and shoulders; 44,000 tons of beavy rock base course; 23,200 tons of stockpiled base course; 23,200 tons crusher run top course; 12,340 tons of stockpiled top course; 12,340 tons of stockpiled top course; 42,300 ton miles of hauling crushed rock; and 1200 lineal feet of 8-inch C G S M pipe.

The contract calling for 2.107 miles of grading and placing a subgrade reinforcement on Section A2 of Route 4. Tioga Road, Tuolumne county, attracted only four hidders.

Low bidder was Louis Biasotti and Son, at \$98,382.40, followed by

BIDS DEC. 6 ON TWO LASSEN GRADING JOBS

Bids will be opened December 6 in Susanville for grading and surfacing two sections of highway between Susanville and Antelope summit, and Willow Creek Valley and Eagle Lake summit, in Lassen county, according to District Engineer M. J. Tilley of Joint Highway District No. 14.

Bids will be opened by the Board of Directors of Joint Highway District No. 14 which comprises Lassen and Modoc counties.

About five miles of highway is to be graded and about two miles to be surfaced with gravel or other select material in the first section between Susanville and Antelope summit

Second Section

In the second section, between Willow Creek Valley and Eagle Lake summit, about two miles of present roadbed are to be graded ano reshaped, and about two miles of highway to be surfaced with select material.

Principal items include: 49,000 cubeiy ards of unclassified road-way excavation; 75,500 sta. yds. overhaul; 265 cubic yards of structural excavation; 678 lineal feet of C M P; and 14,000 miles loading, hauling and spreading surfacing material.

C. G. Willis of Los Angeles, \$100,-478,90. Other bidders were: Johnston Rock Co., \$102,277; and Ralph A. Bell, \$103,598.

Principal items on the job were: 43,000 cubic yards of unclassified excavation; 5500 cubic yards of sod and swamp soil excavation; 11,600 cubic yards of unclassified excavation for horrow; 1410 lineal feet of CMP; and 60,000 station yards overhead.

Excavation Bids

Louis Biasotti and Son's bid on the item involving 43,000 cubic yards of unclassified excavation was \$1.585 per cubic yard. C. G. Willis submitted the second lowest figure on the item, at \$1.59 per cubic yard.

OAKLAND FIRM LOW ON TULARE SURFACING JOB

Independent Construction Co. Bids \$106,397 for Generals Highway Work

Independent Construction Company, Oakland, at \$106,397.50, yesterday submitted the low bid to the Bureau of Public Roads for placing bituminous treated surfacing on 12.5 miles of Section A and a portion of Section B, Route One, the Generals Highway, in Sequoia National Park, Tulare Co. Eleven firms submitted bids ranging up to \$153,485.

The second lowest bidder was Heafey-Moore bidding jointly with Frederickson & Watson Construction Company. Their figure was \$106,550. The third lowest bidder was Oswald Brothers of Los Angeles, at \$117,530.

Other bidders included: Union Paving Company, \$118,370; George Herz and Company, \$125,540; M. M. Ball Sons, \$125,833; Louis Biasotti & Son, \$130,389; Hanrahan Company, \$133,675; Ralph A. Bell, \$135,260; George Pollock, \$193,-060; and Jack Casson, \$153,485.

Principal Items

Principal items included: 12.5 mi. preparing existing surface; 21,200 tons of crusher run top course; 16,000 tons of Class F dense plant mixture—grade A; 800 tons of medium curing cutback asphalt for Class F; and 55 tons of rapid curing cutback asphalt for Class F.

Low bidder on the item involving 21,200 tons of crusher run top course (for base course) was Union Paving Company, at \$1.85 per ton. Independent Construction Company, Heafey-Moore, et al, and Oswald Brothers each bid \$2.00 per ton.

The Independent Construction Co. was low, at \$300 on the first item involving 12.5 miles preparing of existing surface. Union Paving Co. submitted the same figure on the item. All other firms bid \$400 or more.

No engineer's estimate was released by the Bureau of Public Roads. All hids were taken under advisement.

PERMITS AND CONTRACTS

	SAN FRANCI	SCO COUNT	
No.	Owner	Contractor	Amt
206	Christen	Wilhelm	1500
207	Filoli	Jensen	1000
208	Forsell	Strate	6000
209	Koenig	Warren	2200
210	Para	Owner	1500
211	Roberta	Rahlman	1500
212	Ruegg	Owner	4250
213	Ruegg	Owner	4000
214	Doelger	Owner	4000
215	Moose	Mills	6000
216	Utus	Steiner	5400
217	Jalanivich	Perkins	4900
218-	19 Rousseau	Owner	6000
220	McDonald	Lindsay	3850
221	Borgert	Owner	1500
222	Carlson	Owner	3000
223	Levensaler	Millon	1000
224-	25 Roussean	Owner	4000

(206) 1199 VALENCIA Street, Alter store. Owner-H. C. Christen, 1427 Valencia.

Contractor-A. H. Wilhelm, 666 Miaaion Street. Architect—Not Given.

ALTERATIONS ALIDRATIONS (207) 330 MARKET ST. Alter store. Owner-Filol, Inc., 320 Market St. Contractor-G. P. W. Jensen & Sons, 320 Market St.

Architect-F. E. Lloyd, 360 Pine St.

DWELLING

(208) W 20th AVE, 50 S Sloat Blvd. Two - story and basement frame dwelling. Owner—A. Forsell, 500 Fell Street.

Contractor-Adolf Strate, 190 Moneta Way.

\$6,000 Architect-Not Given.

ALTERATIONS (209) 110 SAN JOSE AVE. Alter

dwelling.

Owner—Mrs. Koenig, premises.

Contractor—W. Warren, 614 Hanover.

Architect—Not Given \$2,200 \$2,200

ALTERATIONS (210) 3257 PIERCE ST. Alter bank. Owner and Contractor—G. Para, 3257 Pierce Street.

Architect - L. J. Hendy, 625 Market Street

ALTERATIONS (211) 2849 CALIFORNIA ST. Alter apartments.

Owner-W. F Roberts & Sons, 2849 California Street Contractor-H E. Rahlman Co., 251 Kearny Street. Architect-Not Given.

\$1,500

UWELLING (212) NE TALBERT and Sunny-dale One-story and basement One-story and basement frame dwelling.

Owner and Builder-The Ruegg Co., Inc. 369 Pine Street. Architect—Albert H. Larsen,333 Kear-

nv Street

DWELLING (213) E TALBERT 25 N Sunny-dale One-story and basement frame dwelling

Owner and Builder—The Ruegg Co., Inc., 369 Pine Street, Architect—Albert H. Larsen,333 Kear-

ny Street

(214) E 16th AVE. 308 S Quintara. One - story and basement frame dwelling

Owner and Builder—Henry Doelger Builder, Inc., 320 Judah Street. Architect—Not Given. \$4,000

ALTERATIONS

(215) 1621 MARKET ST. Alter lodge

building. Owner—Moose Lodge, premises. Contractor—Mills Const. Co. 605 Market Street. Architect-Not Given. \$6,000

DWELLING

(216) EAST FOLSOM 75 N Cortland. One - story and basement frame

dwelling.
Owner-E. Utus, c/o contractor.
Contractor-J. L. Steiner, 861 Moultrie Street. \$5,400

Architect-Not Given.

DWELLING N GREENWICH 80 E Baker St. Two-story & basement frame Dwelling. Owner-M. E. Jalanivich, 2930 Baker.

Contractor-E. W. Perkins, 3500 Fulton Street. Architect-Not Given. \$4,900

FLATS
(218) S TURK ST. 25 W Roselyn Теггасе. Two-story and basement frame flats.
Owner and Builder-Oliver M. Rous-

seau, 321 Kearny Street. Architect-Not Given. \$6,000

DWELLING

S TURK ST. 50 W Roselyn Terrace. Two atory and basement frame dwelling.

Owner and Builder—Oliver M. Rous-seau, 321 Kearny Street. Architect—Not Given. \$6,000

DWELLING

DILLING

D) N IRVING, 75 W. 27TH AVENUE. One-story and basement
frame dwelling.
ner — Frank P. McDonald, 1289 27th Ave

Contractor-C. T. Lindsay, 820 Taraval St. Architect-Not Given.

DWELLING (221) E. MANCHESTER, 125 N OF STONEMAN. One-story frame dwelling.

Owner-Fred V. Borgert, 60 Manches-ter St.

Architect-Not Given. \$1500

DWELLING

(222) E. YALE, 25 N. SILIMAN. One-story and basement frame dwelling. Owner-C. J. Carlson, 76 Maynard

Architect-Not Glven.

ALTERATIONS

(223) SW 16TH AND GUERRERO STS Alter service station. Owner - C. Levensaler, 201 Sansome Street.

Contractor—C. E. Millon, 6141 Mo-nadnock Way, Oakland. Architect-R. C. Schuppert, c/o Contractor.

Engineer-B. B. Maynard Co., 2807 Telegraph Ave., Oakland.

DWELLING

TEMESCAL TERR., 55 N GOLDEN GATE AVE. One-story and hasement frame dwelling. ner — Oliver M. Rousseau, 321

Kearny St. Architect—Not Given. \$4000 DWELLING

C225) E. TEMESCAL TERR., 80 N GOLDEN GATE AVE. One-sty. and basement frame dwelling. Owner — Oliver M. Rousseau, 321

Kearny St. Architect-Not Given. \$4000

ALAMEDA COUNTY

	000 050
00 Teacher D3	
20 Jacobs Broderick 69	-00
321 Lynch Owner 3:	
322 Perry Bragg 3	750
	500
324-5 Boyajian Johnson 48	300
326 Hovey Franzen 6	915
	000
328-9 Stanber Hanson 30	000
	250
	500
332 Storea Anderson 10	000
	000
	000
	500
	000
	500
	700
	900
	500
341 Church Nelson 1	800
	500
343 Lervick Hughes 2	500
344 Wallin Owner 6	900

ADDITIONS 1625 HARMON, BERKELEY.

(319) 1625 HARMON, BERKELEY, Additions. Owner—Mrs. Clara Hurtado, prem. Contractor—R. Hurtado, 1625 Harmon Architect—Not Given. \$1,000

DWELLING

(320) 982 CRAGMONT AVE., BER-KELEY. Two-story 5-room frame dwelling and garage. Owner-H. M. Jacoba. Contractor-W. L. Brodrick, 640 Ar-

lington. Architect-Not Given. \$6,950

DWELLING

(321) 2945 107th AVE., OAKLAND. One-story 5-room dwelling. Owner and Builder—C. M. Lynch, 1616 13th Ave., Oakland.

Architect-Not Given. Also 1-story garage, \$150.

DWELLING

(322) 4543 MERRILL AVE., OAK-LAND. One-atory 5-room dwalling. -J. Perry, 2833 Morgan Ave., Owner

Oakland. Contractor-M. V. Bragg, 2937 Bona, Oakland. Architect-Not Given. \$3750

DWELLING (323) 5932 LA SALLE AVE., OAK-

LAND. One-story 5-room dwelling. Owner and Bullder-Carl Rasmussen.

Jr., 4801 Moraga Ave., Oakland. Architect—Not Given. \$4,50

DWELLING

(324) 1130 VERSAILLES AVENUE, ALAMEDA. One-story five-room

Authorities of the Ave. Alameda.

Contractor—R. F. Johnson and Son, 560 36th St., Richmond. Plans by Builder. \$4,000

DWELLING (325) 1132 VERSAILLES AVENUE, ALAMEDA, Two-story six-room dwelling.

Owner -- P. Boyajian, 3270 Fairview Ave., Alameda. Contractor—R. F. Johnson and Son, 560 36th St., Richmond.

Plana by Builder. \$4.800

REMODELING (326) 902 LAFAYETTE ST., ALA-MEDA. Remodel dwelling into 5room apt. house.

room apt. house.
Owner-Mrs. Anna Hovey, 902 Lafayette St., Alameda.
Contractor-C. H. Franzen, 883 54th
St., Oakland.
Architect-C. N. Burrell, 1448 Web-

ater St., Oakland. \$6.915

ALTERATIONS 1636

MILVIA, BERKELEY. (327) 1636 MILVIA, BERKELLEI. Alterations. Owner—Mrs. Koford, 827 Warfield. Contractor—C. M. Teigland, 525 49th

St., Oakland. Architect—Not Given.

DWELLING (328) 322 BEACH RD, ALAMEDA. One-story 4-room dwelling. Owner-A. W. Stanber, 114 Entrande

Ave., Oakland.
Contractor—A. F. Hanson, 926 Willow Ave., Oakland.

Plans by Owner.

DWELLING

(329) 328 BEACH RD., ALAMEDA. One-story 4-room dwelling. Owner-A. W. Stanber, 114 Entrande

Owner—A. W. Stanner, 114 Entrande Ave., Oakland. Contractor—A. F. Hanson, 926 Wil-low Ave., Oakland. Plans by Owner. \$3,000

ALTERATIONS (330) 3706 HIGH ST., OAKLAND. Alterationa.

Owner-C. S. Cunningham, 3206 High St., Oakland. St., Oakland.
Contractor—C. R. Squires, 2621 Hop-kins St., Oakland.
Architect—Not Given. \$1,250

DWELLING

(331) 3008 DAVIS ST., OAKLAND. One-story 5-room dwelling.
Owner and Contractor—Daniel McCarthy, 3155 64th Ave., Oakland.
Architect—Not Given. \$5,500

ALTERATIONS (332) 426 JACKSON ST., OAKLAND.

Alterations. Owner-Safeway Stores, 426 Jackson St., Oakland.

Contractor — A. F. Anderson, 1093 Longridge Road, Oakland. Architect-Not Given.

DWELLING

(333) 2647 MONTICELLO AVENUE. OAKLAND. One-story six - room

dwelling. Owner-C. R. Tisher, 6127 Foothill Blvd., Oakland.

Contractor—Elmer Johnson, 455 Oaks Blyd., San Leandro. Architect—Not Given. \$5,000

Also 1-story garage, \$250.

DWELLING

(334) 2032 100th AVE., OAKLAND.

(334) 2032 100th AVE, OARLAND.
One-story 5-room dwelling.
Owner and Builder—Chas. D. Hayward, 2990 Barrett St., Oakland.
Architect—Not Given. \$3,000
Also 1-story garage, \$250. \$3,000

ADDITION (335) 4488 REINHARDT DR., OAK-LAND, Addition. Owner-Dr. Glenn E Hoover, 4488 Reinhardt Dr., Oakland. Contractor-Peterson & Johnson, 4724

Reinhardt Dr., Oakland. Architect-Not Given.

ALTERATIONS (336) 1936 BROADWAY, OAKLAND. Alterations.

Owner-John H. Piepenburger Contractor—Willis F. Lynn, 1037 Ash-mount Ave., Oakland. Architect—Not Given. \$2,000

DWELLING

2600 LA CUESTA, OAKLAND. One-story 5-room dwelling. Owner and Builder-Ridgway Woodburn, 624 Prospect Ave., Oakland. Architect—Not Given. \$4,500

DWELLING

(338) 1478 CURTIS, BERKELEY. One-story 4-room frame dwelling and garage

Owner & Builder-David Kesti, 2217 Browning. Architect-Not Given.

DWELLING

(339) 467 MICHIGAN, BERKELEY. Two-story 7-room frame dwelling and garage.

Owner, Builder and Architect—C. M. MacGregor, 1391 Solano. \$6000

OFFICE BUILDING (340) 369 15TH ST., OAKLAND. 2-story concrete office building. Owner-Robert C. Beck, 281 Lee St. Contractor—H. J. Christensen Co. & Contractor—Constr. Co. 1955 W. E. Lyons Constr. Co., 1955 Webster St.

Architect-Alben Froberg, 1955 Web-\$9500

CHURCH

(341) 1649 96TH AVE., OAKLAND. One-story church.

Owner-Nazarene Church, Prem. Contractor-Henry Nelson, 1039 Cherry Way, Hayward. Architect—Not Given.

DWELLING (342) 9314 ALLENDALE AVENUE, OAKLAND. One-story 5-room dwelling

Owner & Builder-J. S. Flagg, 3450 Morcom St.

Also garage, \$500. Architect—Not Given.

DWELLING

(343) 4000 WHITTLE AVE., OAK-LAND One-story 5-room dwelling. Owner-Margaret L. Lervik, 1239 60th

Ave Contractor-Wm. Hughes, 1239 60th

Also garage, \$100. Architect—Not Given. \$2500

DWELLING

(344) 5271 HARBORD DR., OAK-LAND. Two-story 6-room dwelling. Owner & Builder-Folke Wallin, 7529

Outlook Ave. Architect-Not Given.

SAN FRANCISCO COUNTY No. Owner 211 P T & T Co Harney 1349

CONDULT
(211) 19th AVE from Sloat Bivd, to
Taraval St Underground condult.
Owner—The Pacific T. & T. Co.

Owner—The Pacure 1, & Architect—Not Given.
Contractor Charles L Harney.
Filed, Nov. 18, 137 Dated, Nov. 12, 137

ALAMEDA COUNTY PERMITS UNDER \$1000

ALTERATIONS, \$250; 2928 Prince, Berkeley; owner, Mr. Norwood, Prem., contractor, H. Christensen, 2623 College Ave.

ADDITIONS, \$840; 1138 Euclid Ave., ADDITIONS, \$840; 1138 Euclid Ave., Berkeley; owner, H. M. Evans, Prem.: contractor, C. O. Brad-koff, 911 55th St., Oakland, ALTERATIONS, \$150; 900 Regal Rd.,

ALTERATIONS, \$150; 900 Regal Rd, Berkeley; owner, W. Brown, Prem; contractor, W. M. Liv-ingston & Son, 1152 Euclid. ALTERATIONS, \$75; 601 San Luis Rd, Berkeley; owner, Bolte, Prem; contractor, A. L. Peters, 223 Duncan Way, Oakland. SIGN, cloth, \$5; 4809 Foothill Blvd, Oakland; owner and contractor, Arden Farms, Inc., 2400 Grove St

St SIGN, metal, \$100; 2919 Broadway, Oakland; owner, Mr. Whitacre, Prem.; contractor, R. Selden, 597 19th St.

GARAGE, 1-story, \$40; 5750 Her-mann St., Oakland; owner and contractor, J. P. Mullen, Prem. RE-ROOF, \$85; 11th and Alice Sts., Oakland; owner, City of Oak-

Oakland; owner, Gy land, Prem.; contractor, Copper Roofs Co. of Northern Calif., 2295 San Pablo Ave, Berkeley. REPAIRS, roof, \$12: 1336 16th St., Oakland; owner, J. J. Van Lohen Sels, 2747 Woolsey St, Berkeley; contractor, Guy Tyler & Sons,

Sels, 2747 Woolsey St., Berkeley; contractor, Guy Tyler & Sons, 202 Cedar St., Berkeley, ADDITION, \$455, \$344 Foresthill Ave., Oakland; owner, H. Bish-op, Santa Cruz, contractor, A. WRECH; two buildings, 375; 40 Al-econtractor, Oakland; owner and contractor, A. F. Wallace, 1114 E. 1016; S. E. 19th St.

PAIRS, \$75; 4661 Park Blvd., Oakland: owner, Walter Eggers, Prem.; contractor, Louis A. Cruz, 996 Aileen St. ALTERATIONS, \$500: 2819 Broad-

PERATIONS, \$500; 2819 Broadway, Oakland; owner, Pacific Woodenware & Paper Co., 501 Folsom St., San Francisco; contractor, K E R. Johnson, 2431

McKinley Ave. GARAGE, 1-story, \$300; 1758 Indian Way: owner, and builder, John

GARAGE, 1-sury,
Way: owner, and builder, John
T. Madden, premises.
ALTERATIONS, \$100; 2519 E 15th
St. Oakland; owner and contractor, Mrs. L. Perry, premises.

tor, Mrs. L. Ferry, premises, REPAIR roof, \$280, 1449 Alice St., Oakland; owner, A. C. McLean, premises; contractor, American Roofing Co., 383, 40th St. SIGNS, 3 clock, \$10 each; 3229 East

14th St., Oakland; nwner & con-tractor, K. Yokomizo, premises Yokomizo, premises tractor, K. Yokomizo, premises SIGN, metal, \$20; 1927 73rd Avenue, Oakland, owner Dariglen Crean-

eries: contractor, Aobey Sign Co.,

eries; contractor, Aboey Sign Co., 1910 E 14th St. SIGN, metal, \$15; 1836 E 12th St., Oakland; owner, E Czarmickl; contractor, Tobey Sign, Co., 1910 E 14th St. ALTERATIONS, \$200 792 Neilson,

ALTERATIONS, \$200, '92 Nellson, Berkeley; owner and contractor, W Anderson, premises Glexy, Seeding of the Control of the Cont

ALTERATIONS, 8200, 21.1 Pledmont Ave Berkeley, owner Chi Omega premises, contractor, The Art Smith Shop, 1901 Harmon ROOFING, 8200, 106 Pala Avenue, Predmont, covner, K. C. Rich, Premises, contractor Bay Citles Adventes Co., 5th Ave and E. ALTERATIONS, \$100, 3008 Russell,

ALTERATIONS \$100 3008 KISSEN, Berkeley owner, Mrs Leathley, Prem., contractor C V Rogers, 1809 Bancroft Way RE-ROOF, \$72: 1203 Allston Way, Berkeley, owner, M Cory, 2400 Haste, contractor W R McMahon, 3136 Ellis.

BUILDING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-

I.-Aparlments 2.-Bonds

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II.—Ice and Cold
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Jalia 3.—Churches 4. - Factories and Warehouses

5.—Flats 6.--Garages and Service Stations 7.-Federal Build-

14.—Residences 15.—Schools 16.—Banks, Stores and

17.—Theotres
18.—Wharves & Docks
19.—Misc, Const.
20.—Misc, Supplies & Ings. -Club Buildir 1s 9.—Hospitals 0 --- Hotele

APARTMENTS

CONTRACT AWARDED

LOS ANGELES, Calif .- Max Zim-LOS ANGELES, Calif.—Max Zimer, 836 S. Sycamore St., awarded contract for construction of a two-story 18-unit 46-room Colonial style apartment building at Eleventh St. and Westmoreland Ave for R. G. Wackerbasth. Mr. Zimmer is taking segregated bids. Edith Northman, architect, 3052 W. Pico Blvd., 1 Los Angeles. Los Angeles.

Sub Contracts Awarded

APARTMENTS Cost, \$20,000 SAN MATEO, San Mateo Co., Calif.

Lot 3, Block 11, San Mateo Dr.
New apartment building.
Owner—J. E. Clark, c/o Contractor.
Architect — Angus McSweeney, 604
Mission St., San Francisco.

Contractor—G. W. Williams Co., 315 Primrose Road, Burlingame. Plumbing—H. I. Lauder, 218 Lorton

Mill Work-Pacific Mfg. Co., Santa Clara.

Revised Plans To Be Refigured.

APARTMENTS Est. Cost. \$70,000 SAN FRANCISCO. SW Pierce and Sacramento Streets.

Three-story Class B apartment house (18 apts.) steel and reinforced concrete construction, metal lath, canvas walls, stall showers, ele-

vator. Owner-Robert Realty Co., c/o Architect.

Architect-H C Baumann, 251 Kearny Street.

Revised plans for a 3-story instead of a 7-story building will be refigured very shortly by a selected list of contractors.

3---CHURCHES

PLANS BEING FIGURED

NORTH HOLLYWOOD, Los Cal. -Architects geies Co., Cal.—Architects M. L. Barker and G. Lawrence Ott; Lau-rence D. Vloli, associated, 624 South La Brea Ave. Los Angeles, are tak-ing bids from a selected llst of con-tractors for a church to be built at the St. Charles Parish, North Hollywood, for the Roman Catholic Archwood for the Roman Catholic Arch-diocese of Los Angeles, Rev. Harry Meade, pastor. Bids will be opened in the office of the Archbishop, 710 Petroleum Securitles Bldg., 714 W. Tenth St. Los Angeles.

CONTRACT AWARDED

INGLEWOOD, Los Angeles Co., Cal.—J. E. Wilson, 944 E. 65th St., Inglewood, awarded contract for a new edifice on the northeast corner

of Centinela Blvd. and Warren Lane, of Centineia Bivd. and warren Lane, Inglewood, for the Church of Jesus Christ of the Latter-Day Saints. Cost, \$40,000. Pope & Burton, ar-chitects, 2102 Buckingham Rd., Los Angeles

4 -FACTORIES & WARE-HOUSES

PLANS BEING FIGURED

LOS ANGELES, Cal.—Until Dec. 6, 2 p.m., Architects Marsh, Smith & Powell, 508 Architects' Bldg., are Powell, 505 Architects Edg., are taking bids from a selected list of hidders for construction of the first unit (120 x 160 ft.) of the new Goodunit (120 x 160 ft.) of the new Good-will Industries plant at 334 San Fer-nando Road. Three additional units, a transportation building, adminis-tration building and chapel and weltration building and chapel and welfare unit are contemplated later. Following is complete list of contractors invited to submit bids: Atlas Constr. Co., 39 Congress St., Pasadena; Steed Bros, Inc., 942 E. Main St., Alhambra; Pozzo Constr. Co., Ltd., 2403 Riverside Dr., Los Angeles; Myers Bros., 3407 San Fernando Road; K. R. Bradley, 1832 W. Pico Blvd.; Stanton-Reed Co., 816 W. 5th St.; Ford J. Twaits Co., 816 W. 5th St., all of Los Angeles:

Bids In—Held Unopened FACTORY BLDG. Cost, \$..... BERKELEY, Alameda Co., Cal. 4th and Cedar Streets.

-story addition to existing factory building (50 x 100 feet), steel sash, fire doors, sprinkler system.

tem.

Owner-Pacific Paint & Varnish Co.,
4th and Cedar Sts., Berkeley.

Engineer — W. H. Ellison, Pacific
Bldg., San Francisco.

Plans were figured by a closed

Plans were figured by selected list of contractors, Bids are in and are being held unopened pending expected return next week of owner from the East.

Correction in Sub Contracts ADMINISTRATION BLDG.

Cost, \$ EMERYVILLE, Alameda Co., Cal. Four-story reinforced concrete ad-ministration building.

ministration building.
Owner-Shell Development Co., 53rd
and Horton Sts., Oakland.
Plans by Eng. Dept. of Owner.
Contractur — Lindgren & Swinerton,
Inc. 172 Mebster St., Oakland.
Lindan Ness. Higgins Co., 1930

Hardwood Floors-Acme Floor Co., 1051 Mission St.

1051 Mission St.
It was previously reported in error that J E Higgins Company had been awarded the sub contract for hardwood floors

Complete sub contracts published Oct 19

CONTRACT AWARDED

LONG BEACH, Cal.—F. J. Twaits Co., 816 W 5th St., Los Angeles, has Co. 816 W 5th St. Los Angeles, has been awarded general contract for construction of superstructures of two six-stry, additions at 1601 West 7th St. Long Beach, for Proctor & Gamble Mfg Co.; Otis Elevator Co. 300 E 8th St. Los Angeles, awarded contract for furnishing and installing elevator J. H. Davies, structural engineer, Ocean Center Bidg. Long Beach. Long Beach

Contract Awarded

FACTORY BLDG. Cont. Pr. \$13,877 BERKELEY, Alameda Co., Calif. 4th and Cedar Streets.

One - story addition to existing factory bldg. (50x100-ft.) steel sash, fire doors, sprinkler system. Owner-Pacific Paint & Varnish Co.,

4th and Cedar Sts., Berkeley. Engineer-W. H. Ellison, Pacific Bldg., San Francisco.

Contractor-F. R. Siegrist, 604 Mission St., San Francisco.

Complete bids follow:	
F. R. Siegrist	\$13,877
Miller Construction Co	74 410
Fred K. Du Puy	14,696
The Austin Company	14,993
H. J. Christensen Co., Oakland	14,993
Barrett & Hilp Lindgren & Swinerton, Inc	16,466
Miller & McGillis	17,454
All of Company	19,680
All of San Francisco unless	other-

wise noted. FLATS

Completing Plans

Cost, \$12,000 SAN FRANCISCO. University Terrace.

Two-story frame flat building (five Two-story frame hat duning (live rooms) composition and shingle roof, steam heating system, the baths, wood sash, hardw'd floors.

Owner and Builder—J. D. Murphy. Architect-A. H. Larsen, 333 Kearny.

6—GARAGES & SERVICE STATIONS

Contract Awarded SERVICE STATION SAN FRANCISCO.

SE 19th Avenue and Judah Street.

Steel gasoline service station. Owner-Union Oil Co. of California,

Mill Tower. Plans by Engineering Dept. of Owner Contractor—Fred J. Early, Jr., 369 Pine St., San Francisco. • 6

Plans Being Figured-To Close Dec. 1, Noon. GARAGE

Plans are heing figured by a se-lected list of contractors.

7— FEDERAL BUILDINGS

Bid Opening Postponed Until December 15

OFFICERS' & N.C.O. QUARTERS HICKAM FIELD, T. H.

Construct and complete 42 sets of N. C. O. Quarters (37 buildings), N. C. O. Quarters (37 buildings), estimated cost, \$352,000; 39 sets of Field and Company Officers' Quarters (39 buildings), estimat-ed cost, \$599,000), together with all utilities thereto.

Owner - U. S Government (Captain H. B Nurse, Constructing Quartermaster).

Plans prepared by the Office of the Ousrtermaster General, Constructing Division, Washington, D. C.

Bids will be received by the Constructing Quartermaster, Fort Masson, San Francisco, until 1:30 p.m., PST. December 15, or by the Purple of th

Plans and specifications obtainable from the office of the Constructing Quartermaster, Fort Mason, San Francisco, upon deposit of a certifled check for \$10, payable to the Finance Officer, Fort Mason; or from the Purchasing and Contracting Officer, Hickam Field, upon deposit of certi-fied check for \$10, payable to the Finance Officer, Fort Shafter, T. H. Limitation of cost of officers' quar-

Limitation of cost of officers quarters is fixed at \$12,500 each; limitation of cost of Field Officers' Quarters is fixed at \$14,500 each.

(5618) 1st report Nov. 2, 1937. * 7

BIDS WANTED

SAN DIEGO, Cal.—Until Dec. 14.
11 a.m., bids will be received by the
Public Works Officer, 11th Naval
District, San Diego, for Galley, Bakery and Cold-Storage Equipment at
the Naval Operating Base (Air Station), San Diego, under Spec. 8585. Estimated cost, \$90,000.

Estimated cost, \$90,000
Work includes the furnishing and installing of the following: (1) Galley, cafeeria, accessory equipment and certain piping and electrical connections: (2) bakery equipment and certain piping and electrical connections; (3) cold-storage plant and certain piping and electrical connections; (3) cold-storage plant and certain piping and electrical connections. Bids will be received on parts separately and on

combinations of parts.

Bidding data obtainable from the above office upon deposit of \$10, check or postal money order, pay-abla to the Chief of the Bureau of Yards & Docks.

PLANS ON FILE

LIVERMORE, Alameda Co., Cal.-LIVERMURE, Alameda Co., Cal.— As previously reported, a set of plans and copy of specifications, together with Addendum No. 1, for the con-struction of and addition to Infirm-ary Bulding No. 2 at Livermore, containing approximately 133,000 cu. ft., for which blds will be opened Nov. 30. 1:30 p.m., Veterans' Admin-istration, Atlinston Bids. Washing. Nov. 30, 1:30 p.m., Veterans' Admin-istration. Arlington Bidg., Washing-ton. D. C., are now on file for ex-amination at the office of the Dally Pacific Builder. 465 Tenth Street, San Francisco. As previously re-ported, work will include excavating. reinforced concrete, hollow building reinforced concrete, hollow building tile, slate staff treads, marble work, floor and wall tile, compressed as-phatt tile, linoleum, waterproofing, metal work, steel staffs, steel shelv-ing, tile and built-up roofing, metal ing the and built-up roofing, metal studa, metal lathing, plaatering, carpentry, insulation, insect screens, window shades, painting, glazing, hardware, plumbing, heating, electrical work, electric elevators, outside service connections, etc. Control of the con

Separate bids will be received for (1) General Construction, including Plumbing, Heating and Electrical Work; and (1) Electric Elevator. Plans and specifications may be obtained from the Construction Serv-

ice, Room 764, Arlington Bidg, Washington, D. C., or from the Supervising Superintendent of Construction, Veterans' Administration Facility, Palo Alto, Cal. No deposit required.

BIDS OPENED

PORT ANGELES, Wash.-Henry L. Grohne, Decatur, Ill., at \$1,778 sub-mitted low bid to the Procurement mitted low bid to the Procurement Division, Public Buildings Branch, Washington, D. C., for a parachute packing loft in the Seaplane Hangar at the U. S. Coast Guard Air Station

at hort Angeles.
Complete bids follow:
Henry L. Grohne, Decatur, Ill.: \$1,778; (a) deduct \$300.
A. W. McLean, Port Angeles, Wash.

\$1.804. Western Const. Co., Seattle, \$2.-

Western Const. Co., Seattle, \$2,-365; (a) deduct \$410. Sig Larson, Port Angeles, Wash.: \$2,843.50; (a) deduct \$500.

CONTRACT AWARDED

VACAVILLE, Solano Co., Calif.— Lombard & Ludwig, Washington, D.

C., at \$40.00 awarded contract by Procurement Division, Public Bldgs. Branch, Washington, D. C., for plaster models of the U. S. P. O. at Vaca-

BID OPENED

BIO OPENED

UKIAH, Mendocino Co., Calif.—H.

L. Grohne, Decatur, Ill., at \$740.00

submitted only bid to the Procurement Division, Public Bidgs. Branch,
Washington, D. C., for sidewalka and
street curbs at the U. S. P. O. at

11 Utilah Ukiah.

PLANS BEING REVISED

SEATTLE, Wash.—Plans are now being revised for improvements to the Power Plant, Naval Air Station, Seattle, for which bids were sched-Seattle, for which bids were scheduled to have been opened by the Navy Department Nov. 24, and is now postponed until further notice. Spec. 8559. estimated cost, \$25,000.

BIDS WANTED

TRACY, San Joaquin Co., Calif.— Until Dec. 15, 10 A. M., bids will be received by the Procurement Division Public Bldgs. Branch, Washington,

Public Bidgs. Branch, Washington, D. C., for insect screens in the U. S. P. O. at Tracy.
Drawings and specifications may be obtained from the above office and from the Custodian of the Bidg.

Contract Awarded

POST OFFICE Cont. F SNOHOMISH, Washington. United States Post Office. Cont. Pr., \$54,500 Owner-United States Government.

Plans by the Supervising Architect, Treasury Department, Washing-

ton, D. C. Contractor—Western Const. Co., Tex-tile Tower, Seattle.

1st report Sept. 27; 2nd, Nov. 8. 1937.

MATERIALS APPROVED
COLUSA, Cal. — Treasury Department approved following huilding material and equipment awards for the construction of the U. S. Post Office, at Colusa George Goedhart, general contractor: Panel boards and main switches, Trumbull Elec. Mfg. Co.; rubber-covered wire, Ha-birshaw Cable & Wire Corp.; flush receptacles and flush switches, Har-

MATERIALS APPROVED

BURBANK, Los Angeles Co., Cal — Treasury Department approved following building material and equipiowing building material and equip-ment awards for the construction of the U.S. Post office, at Burbank; Sarver & Zoss, general contractors: Angle radiator valves, James P. Marsh Corp.; electric water heater. Westx Elec Heater Co. 7

MATERIALS APPROVED

SUSANVILLE, Lassen Co., Cal.— Treasury Department approved following building material and equip-ment awards for the construction of the U S Post Office, at Susanville; George Goedhart, general contractor: Panel boards, Fouchs Elec, Mfg. Co.; main switch, Bull Dog Elec, Prod-ucts Co: rubber-rovered wire, Haz-ard Insulated Wire Works; flush switches and receptacles, Bryant El.

CONTRACT AWARDED
SAN DIEGO, Cal -King Meby &
Mig Co. 1171 E 2:nd St. Los Angeles, at \$3.116 awarded contract by
the 11th Naval Distract for modernization of passenger elevator at the
Naval Operating Base (Air Station)
San Diego, Spec 8557.

BIDS OPENED SAN DIEGO, Calif. -- Commercial Refrigerator Distributors, San Diego.

submitted low bld to the 11th Naval District in San Diego, at \$3661, for improvements of refrigeration facilimprovements of refrigeration facilities for barracks at the Naval ©perating Base (Marine Corps Base), San Diego; Spec. 8572. Recommendation was made that the contract he awarded to the low bidder. Other bids were: Moore Machine Co., \$2,963; Kohlenberger Engr. Corp. \$4,259; Baker Ice Machine Co., \$4,375; Pefriverating Equin Co., \$4,4375; Refriverating Equin Co., \$4,4375; Refriverating Equin Co., \$4,4455; G. R. Danet Ree Blackine Co., \$4,375; G. R. Abhott, Sr., \$441; A-1 Ice Machine Co., \$4,530; Robertson Refrigeration Co., \$4,530; Robertson Refrigeration Co., \$5,193; West Coast Gas Engine Co., \$5,731; French's Commercial Refrigerator Co., \$5,731.

BIDS OPENED

SAN DIEGO, Cal.—San Diego Elevator & Elec. Co. submitted low bld to the 11th Naval District, Nov. 16, at \$195, for repairs to elevators at the Naval Hospital in San Diego; Spec. 8610. Otis Elevator Co. bid \$200. Recommendation was made that contract be Ewarded low bid-

BIOS OPENED

BIDS OPENED RENO, Nev.—L. F. Dow Co., 1013 N. Sycamore Ave., Los Angeles, at \$32,000 submitted low bid to the Supervising Superintendent of Construction, Veterans' Administration Facility, Palo Alto, Calif., for exavation and concrete work at Veterans' and concrete work at Veter cavation and concrete work at vet-erans' Administration Facility, Reno, Treatment Bldg. No. 1, containing approximately 900 c. yds. of concrete. Work will include even againg for building, reinforced concrete frame

and finished concrete steps in platforms, etc.

Bids were taken with an alternate bid for (a) plywood forms in lieu of fiher boards, deduct. Complete bids follow: L. F Dow Co., Los Angeles, \$32,000.

1al \$300.

Schuler & McDonald, Inc. Oakland, \$34.443; (a) no bid. Walker - Doudwin, Reno, \$35,461; (a)

8361. De Luca & Son, San Francisco, \$42,-

500. (a) \$750. Fred J. Early, San Francisco, \$41,-i16; (a) \$3,000.

Roht. McCarthy, San Francisco, \$44-338; (a) \$1,000.
Bids have been forwarded to Wash-

ington, D. C

CONTRACT AWARDED SAN DIEGO, Cal.—San Diego Ele-vator & Elec. Co. at \$195 awarded contract by the 11th Naval District for repairs to elevators at the Naval Hospital in San Diego; Spec 8610.

BIDS OPENED

SANTA MONICA, Los Angeles Co., al —Will J Houston, 315 E. 32nd Cal.-Will J Houston, 315 E. 32nd St. Los Angeles, at \$99, submitted low hid to the Procurement Division, Public Buildings Branch, Washing-Public Buildings Branch, Washington, D. C., for plaster models at the Santa Monica Post Office. Other bids were:

Frank Hutter, Vernon Harold F Wilson, L. A Kurt Hans, L. A 494

Bid Opening Postponed Until Dec. 30 AIR CORPS BARRACKS, ETC. Cost, \$770,000

HICKAM FIELD, T. H. Construct and complete four 132-man Air Corps Barracks, one 200-man Air Corps Barracks (Est. cost, \$660,000) and one Quartermaster

Air vorps Datrières (ESC. Cost, \$660,000) and one Quartermaster Warehouse (ESt. cost, \$110,000) begether with all utilities thereto, Owner U. S. Government (Capt. H. B. Nurse, Constructing Quarter-

Plans prepared by the Office of the Quartermaster General Construc-ting Division, Washington, D. C. Buls will be received by the Conatructing Quartermaster, Fort Mason San Francisco, until 1:30 P. M., P.S.T

San Francisco, until 1:30 P. M., P.S.T. December 30, or by the Purchashing & Contracting Officer, Hickam Field, T. M., until 11 A. M., H.S.T., Dec. 30. Plans and specifications obtainable from the office of the Constructing Quartermaster, Ft. Mason, San Francisco, upon deposit of certified check for \$10, payable to the Chickan Grant Contracting Officer, Hickam Field, upon deposit of the Purchashing and Contracting Officer, Hickam Field, upon deposit of the Finance Officer, Ft. Shafter, T.H.

CLUB BUILDINGS

Bid Opening Date Postponed Until December 1, 2 P. M.

MASONIC TEMPLE

Estimated Cost, \$80,000 LODI, San Joaquin Co., Calif. East

Pine St.
Two-story Class C Masonic Templa
to contain lodge rooms and of-

Owner-Lodi Masonic Lodge. Owner -- Lodi Masonic Lodga. Architect--- Frank V. Mayo, 931 North Eldorado St., Stockton. Structural Engineer -- R. H. Cooley, Builders' Exchange Bldg., Oak-

land.

Separate bids will be received for (1) general work; (2) electric, heating and plumbing.

Plans and specifications ara on file for examination at the office of the engineer and may be obtained from the architect's office upon daposit of \$25.

Bids will be opened in the architect's office.

Opening date postponed from November 27.
(3071) 1st report Aug. 23; 4th, Nov. 15, 1937.

Contract Awarded ALTERATIONS ALTERATIONS Cost, \$6,000 SAN FRANCISCO. 1621 Market St. Alter Moose Lodge building. Owner-Moose Lodge, premises, Architect-Not Given, Contractor-Mills Const. Co. 605 Mar-

ket Street.

HOSPITALS

CONTRACT AWARDED

CONTRACT AWARDED

SAN FRANCISCO.—Love & Haun,
4354 20th St., at \$72, awarded contract by the Department of Public
Works, City Hall, for installing new sidewalk and steps at Psychopathic Cancer Building, Potrero Avenue and 22nd St.

Architects Commissioned To Prepare Plans

HOSPITAL HOSPITAL Est. Cost, \$700,000 SAN FRANCISCO. Seventh Avenue and Dewey Blvd., Laguna Honda

New hospital building (400 beds) connecting with present unit and containing ex-ray offices, staff offices, operating room and morgue, also reconstruction of ward buildings E and F, containof employees' dining room, kit-chen, etc., facilities, and recon-struction of infirmary building and heating and lighting systems to serve new additions. Owner-City and County of San

Francisco. Architects—Dodge A. Riedy, 821 Mar-ket St., and Frederick H. Meyer, Kohl Bldg., San Francisco.

BIDS OPENED

STOCKTON, San Joaquin Co., Cal.
—S. C. Giles, 121 W. Knoles Way,
Stockton, at \$10.987.00 submitted low
bid to Geo. B. McDougall, State Ar-

chitect, Public Works Bldg., 12th and N Sts., Sacramento, for erection and completion of a house for dairy help, Stockton State Hospital Farm, near Stockton.

Work consists of a five-room and garage frame dwelling with concrete foundation and asbestos shingle roof together with roadway, grading, and cement walkways.

Only other bid submitted by Campbell Const. Co., Sacramento, at \$11,-000.

BIDS OPENED

BIDS OPENED
TALMADGE, Mendocino Co., Cal.—
C. C. Moore & Co., Engineers, 450
Mission St., San Francisco, at \$15,-65100 submitted low bid to George B.
McDougall, State Architect, Public
Works Bidg., 12th and N Sts., Sacramento, for erection and completion of a new 300-h.p. W.T. boiler in the Boiler Plant, Mendocino State Hospital, Talmage.

Work consists of one 300 - h.p. W. T. boiler, complete, with foundation, burner, hreeching, piping, and other appurtenances required for complete installation.

Other bidders were:

Walter S. Leland Co., Walnut Creek

11-ICE AND COLD STOR-AGE PLANTS

PLANS BEING FIGURED

ESCONDIDO, San Diego Co., Cal.

-Until Dec. 1. 9 a.m., bids will be received by the Escondido Orange received by the Escondido Orange Assn., Escondido, for a new precool-er and an ice manufacturing and storage plant to be built in Escon-dido. The precooler will be a woostory and basement structure, 60x100 ft. in area, with reinforced concrete walls, wood roof and floor construction, composition roof insulation. The tice plant will be an L-shaped struc-ture, 30x150 ft. in area, and will be the same construction as the other building. Mark Falk, Washington Bidg., Los Angeles, structural engi-neer. Following invited to submit Bldg. Los Angeles, structural engi-neer. Following invited to submit-bids: Harman & Co., 4540 Cutter St., Los Angeles: Wm. P. Neil Co., 4814 Loma Vista, Los Angeles; MacIssac, Craig & Hansen, 6624 S. Stanford Ave., Los Angeles; Gay Engineering Corp., 1730 E. 11th St., Los Angeles; Walter Trepte, 631 Ninth Ave., San Diego; M. H. Golden, Bank of Amer. Bldg., San Diego.

13--- PUBLIC BUILDINGS FIRE HOUSES & JAILS

CONTRACT AWARDED

SALINAS, Monterey Co., Calif.— Standard Electric Time Co. of Cali-fornia, 268 Market St., San Fran-clsco, at \$1.213, awarded contract by the Board of Supervisors (C. F. Joy, Clerk), County of Monterey, for fur-nishing and installation of a com-plete electric clock system for the Monterey County Courthouse, at Salinas

Complete bids published Nov. 16,

CONTRACT AWARDED
SALINAS, Monterey Co., Calif.—
Barrett & Hijp. 918 Harrison Street,
San Francisco, at \$6,600, awarded
contract by the Board of Supervisors (C. F. Joy, Clerk), County of
Monterey, for furnishing and installation of certain cast travertite
stone and bronze work for the interior court of the Monterey County
Courthouse Salinas,

Low Bidder ADDITION

Owner — City of Pacific Grove (Erwin Dames, city manager), Architect—C. J. Ryland, Carmel and

Monterey.

Low Bidder—Chas. M. Hall, 413 Wal-nut St., Pacific Grove, \$7,180.

AWARD RECOMMENDED

AWARD RECOMENDED
HUNTINGTON BEACH, Orange
Co., Cal.—Brunzell & Jacobsen, 2150
Princeton Ave., Los Angeles, submitted low bid to Huntington Beach
City Council for a beach pavillon
and civic auditorium to be built in
that city. a PWA project. Recomand civic auditorium to be built in that city, a PWA project. Recom-mendation was made to PWA that contract be awarded tha low bid-ders at \$48,882, which is based on a normal bid of \$50,882 with a deduc-tion of \$2000 for use of fir piles in lieu of cement. A. R. Walker and P. A. Elisen, 708 Pacific Commerce Bidg. Low Angeles architects. R. A. Buses. Los Angeles, architects; E. A. Evans, 1006 Pacific Commerce Bldg, Los Angeles, structural engineer.

AWARD RECOMMENDED

SAN BERNARDINO, Calif.R. L. Hummer, 2201 Arrowhead Ave., San Bernardino, at \$11,700, with an alternate bid of \$7,425, submitted low bid and was recommended for award to the San Bernardino City Council for a heating and air-cooling system to be installed in the new City Hall, located at 416 Third St., San Ber-

Other bids were: W. S. Kilpatrick & Co., Los Angeles—\$11,990, alt. \$7,980. C. E. Traverse, Los Angeles—\$12,-114, alt. \$7,426.

Refrigerating Equip. & Supply Co., Ltd., San Bernardino—\$15,163, alt. \$9,170.

CONTRACT AWARDED SAN FRANCISCO.—M Greenberg's Sons, 765 Folsom St., at \$65.00 was awarded contract by the Department of Public Works, City Hall, for fur-nishing and installing two bronze signs 2 x 11-inches at Main Library, McAllister and Larkin Streets

Bids Rejected-To Ask New Bids ADDITION Cost, \$... PACIFIC GROVE, Monterey Co. Cal.
Addition of new wing to the city lihrary building (lecture rm., stock

room, children's rooms, etc.) Owner - City of Pacific Grove (Erwin Dames, city manager).

Architect-C. J. Ryland, Carmel and Monterey.

Monterey.

Bids received November 17 were rejected and new bids will be asked December 1, with the bid opening date set tentatively at Dec. 15, 7:30 P. M. Plans and specifications may

Plans and specifications may be obtained from the architect's office, 136 Bonifacio Place, Monterey Jupon deposit of \$10. Bids must be filed with City Clerk Eltin C. Hurtburt and will be opened in the city hall. At previous bid opening, Chas. M. Hall, 412 Walnut St., Pacific Grove, at \$7,180, submitted low bid.

14-RESIDENCES

BERKELEY, Alameda Co., Cal. 982 Contract Awarded RESIDENCE Cost, \$6,950

Cragmont St. Two-story frame residence (5 rooms).
Owner—H. M. Jacobs.
Architect—Not Given.
Contractor—W. L. Brodrick, 640 Ar-

lington St.

Sub Contracts Awarded RESIDENCE Cost, \$8,000 SAN FRANCISCO. W. Santa Paula,

100 ft. S. Yerba Buena Blvd. Two-atory and basement frame rea-Idence.

Owner-R. A. Clarke, c/o Contrac-Architect-W. G. Merchant, 406 Ruse

Contractor - J. Prout, 2530 Fillmore

Street. Roofing-W. J. Anderson, 3825 Army Street.

Plumbing - H. B. Williamson, 1067

Plymoing — R. B. Williamson, 1007
Plymouth Ave.
Electric Wiring — Richmond Electric
Co., 1370 40th Ave.
Heating & Sheet Metal—New Mission
Sheet Metal Works, 3401 Mission

Street. Tile Work-Scott Co., Inc., 243 Minna Street

Glass-Habenicht & Howlett, 529 Clay

iron Grille Work-Ace Iron Works,
9 Decatur St. Brick & Stone Work—Wm. A. Rainey & Son, 323 Clementina St. Lumber—Acme Lumber Co., 6th and

Channel Sta. MIII Work-Acme Mfg. Co., Inc., 345 Bayshore Blvd.

Painting-Otto Risp, 591 Munich St.

Preparing Working Drawinge RESIDENCE Cost, TRACY, San Joaquin Co., Calif. Cost. \$ One-story residence (5 rooms) Basa-

lite wall construction, shingle roof, gas warm air heating aya-tem, hardwood foors, tile baths. Owner-G. M. Powell, c/o Architect. Architect-Hertzka and Knowles, 369 Pine St., San Francisco.

To Be Done By Day's Work
RESIDENCE Est. Cost, \$8,000 RESIDENCE

RESIDENCE Est. Cost, \$8,000
SAN FRANCISCO. Monterey Hights.
One and one-half story frame, wood
siding residence (5 rooms), composition shingle roof, hot air heating system, hardwood floors,

neating system, natured floors, tile bath, laundry room.

Owner & Builder-Paul A. Wolter,
Jr., 90 Ravenwood Dr.

Architect — Albert H. Larsen, 333 Kearny St.

Completing Working Drawinge RESIDENCE Cost, Cost. \$ SANTA ROSA, Sonoma Co., Calif.

One - story frame and stucco residence (5 rooms) hardwood floors, linoleum bath, wood sash, shake roof, plaster interior, two-car ga-

rage. Owner-C. W. Douglas, c/o architect. Architect-Clarence Caulkins, Rosen-

berg Bidg., Santa Rosa. Upon completion of plans general figures will be taken by the archi-

Contract Awarded RESIDENCE Cost. \$6,000 SAN FRANCISCO. W. 20th Ave., 50 ft. S. Sloat Blvd. Two-atory and basement frams res-

idence. Owner—A. Forsell, 500 Fell St. Architect—Not Given.

Contractor-Adolf Strate, 190 Moneta Way.

Sub Contracts Awarded Cost, \$8,000 BURLINGAME HILLS, San Matso Co., Cal. Lots 8 and 10, Blk. 7. Two-story frame and stucco resi-RESIDENCE

dence. Owner-A. H. Bevilockway, I124 El Camino Way, Burlingame. Architect—Not Given.

Contractor — Peninsula Builders, 1150 Burlingame Ave., Burlingame Plumbing—H. R. Park, 1230 Broad-way, Burlingame. Foundations & Concrete—A. M. Han-

sen. Belmont.

Lumber-San Mateo Planing Mill Co., 5th and Claremont Sts., San Mateo.

Hemosote-Arthur H. Meyn Co., Burlingame.

Plans Being Figured - Bids Close November 24 DUPLEX Cost. 3

OAKLAND, Alameda Co., Calif.
One-story and basement frame and
stucco residence.

Owner-Withheld. Architect-Wm. E. Schirmer, 427 13th St., Oakland.

Plans are being figured by the fol-lowing selected list of contractors: Clarence H. Thrams, 28 Home Pl.
D. W. Nicholson, 357 12th St.
John J. Moore Co., 354 Hobart St.
Henry Glyne, 6023 Colby St.
All of Oakland.

Contract Awarded RESIDENCE Cont. Pr., \$7,000

Conc. 11., \$1,000 LAKEPORT, Lake Co., Calif. One - story frame and stucco resi-dence (5 rooms) hardwood floors, tile bath, shingle tile roof, alrconditioning system. ner-Clark Rood, c/o Architect. Owner-Clark

Architect-John Easterly, Healdsburg and Santa Rosa. Contractor—C. E. Beach & Son, P. O. Box 457, Lakeport.

Contract Awarded
RESIDENCE Cost, \$8
MILLBRAE, San Mateo Co., C
Lots 6 and 7, Millbrae Circle. Cost, \$8,000 Co., Calif. One - story frame and stucco resi-

dence (kardwood floors, tile baths etc.) Owner-A. C. Schwager, c/o Archi-

Architect-W. W. Wurster, 260 Call-

fornia St., San Francisco. Contractor—C. Bessett Bldg. Co., 826 Walnut Ave., Burlingame.

To Be Done By Day's Work SAN FRANCISCO 42nd Avenue and Noriega Street.

Noriega Street.
Fonr 1½-story residences, frame and
wood siding (5 rooms each) composition shingles roofs, hot air heating systems, tile baths, wood sash, hardwood floors, garages. Owner and Builder—Golden Gate In-

vestment Co., 33rd Ave. and RIvera St. Architect-A. H Larsen, 333 Kearny.

SCHOOLS.

Award Recommended

SCHOOL BLDG. PORTERVILLE, Tulare Co., PORTERVILLE, Tulare Co., Cal. New Bartlett High School (7 class-rooms, library admiral) w Dartiett riigh School († class-rooms, library, administrative of-fices, six special rooms, sewing, domestic science, manual train-ing and music rooms), reinforced concrete construction.

Owner-Porterville Union High Sch.

District.

District.
Architect — W. D. Coates, Rowell Bldg. Fresno.
Structural Engineer — F. W. Kellberg.
320 Market St. San Francisco.
Low Bidder — Trewhitt-Shields and Flaher, Factific Southwest Bldg.
Fresno—\$135,000.

Trustees of Porterville Elementary District recommended to PWA the award of contract be made to low

Blds Wantes-To Close Dec. 6 Cost, \$60,000 SCHOOL

SCHOOL COSt, \$00,000
TAFT, Kern Co., Cal.
Ford City School, 1 story, frame and
stucco construction, 4 classrooms
combination bymnashm - auditorium with stage, offices, dressing

rooms, etc. Owner-Taft School District.

Architect—Chas. H. Biggar, Haber felds Bldg., Bakersfield. • 1

Bide Opened SHOP BLDG. Cost, \$ DANVILLE, Contra Costa Co., Calif. Alamo Road.

- story frame shop building ad-

dition to San Ramon Valley High School. Owner-San Ramon Union High Sch.

District.
Architect — Norman R. Coulter, 46

Architect — Norman R. Counter, 20 Kearny St., San Francisco. Low Bidder—Lewis and Clark, 1002 California Bidg., Oakland, \$9,921. Total bids given here are a com-bination of Propositions I, 4 and 6, for constructing the shell, plastering

Laurie Nellson 10,156
Graham and Jensen 10,760
Mark Bristol
 Granam and Jensen
 10,709

 Mark Bristol
 10,779

 Fred K. Du Puy
 11,769

 Robert McCarthy
 12,038

 (1811) 1st report March 23; 11th, Nov.
 3. 1937.

LOW BIDDER

GORMAN, Los Angeles Co., Calif.

—J. S. Orr, 920 W Tenth St., Lancaster, submitted low bid to the Qual Lake School District at \$27,400 for a 1-story school building to be built at Gormao. Richard M. Bates, Jr., architect, 3670 Wilshire Blvd., Los Angeles.

Bide Opened Hidd School Cost, \$57.765
POINT ARENA, Mendocino Co., Cal.
One - story frame and stucco high
school with composition roof, to
contain two classrooms, commer-

cial department, home economics room, physics and chemistry lab-oratory, agriculture room, library and auditorium to seat 300. Owner-Point Arena Union High Sch.

District.

Architect—Clarence Caulkins, Rosen-berg Bidg., Santa Rosa. Low Bidder—A. O. Lightfort, c/o Mc-

Duffy's Rranch, Covelo, \$57,800.

Complete bids follow	:
A. O. Lightfort	\$57,800
Louis Halvorsen	58,250
Fred J. Maurer	59,000
M. R. Peterson	61,980
A. Nelson, Inc	62,987
Robert McCarthy	. 63,888
F. C. Stolte Co.	64,948
N. H Sjoberg & Son	. 66,374
DeLuca & Son, Inc.	67,648

BIDS WANTED BIDS WANTED
NATIONAL CITY AND CHULA
VISTA, San Diego Co, Cal.—Untl
Dec 6, 730 p.m. bids will be received by the Sweetwater Union
High School District for a domestic
science-cafeteria-classroom building. manual arts building and a physical education building to be built at Na-tional City Junior High School; also for a domestic science-cafeterla bidg. manual arts building and a physical manual arts building and a physical education building to be built at Chula Vista Junior High School, a PWA Project. Plans obtainable from Architects Kistner & Curtis, 675 Spreckels Bildy, San Diego, upon de-posit of 35; returnable. Certified or cashler's check or bond for 55°s required.

BIDS WANTED

LONG BEACH, Cal -Until Dec. 8, p.m., blds will be received by the LONG BEACH, Cal—Until Dec B. 4 pm. blds will be received by the Long Beach Board of Education for rehabilitating the auditorium building at the Wilson High School site. Plans may be obtained from the business manager of the buard, 115 Locust Ave. Long Beach, upon deposit of \$25. Critified or cashler's check or bond for 5% must accompany each bid. Estimated cost, \$125, 000. W. Horace Austin, architect, 532 Chestnut Ave., Long Beach. 15

Bids Wanted-To Close Dec. 6, 8:00

P. M. SCHOOL Est. Cost, \$105,091 FRUITRIDGE, Sacramento Co., Cal. One-story frame school building con-taining 14 classrooms and an assembly room with stage, lava-tories, office, waiting room, nurses' room, teachers' room, and kitchen; wooden roof trusses, stucco walls, shingle roof, direct radiation heating, floor area of

26,840 sq. ft. Owner-Fruitridge School District. Architect - Charles Dean, California State Life Bldg., Sacramento.

Structural Engineer—F. W. Kellberg, 320 Market St., San Francisco.

Plans and specifications may be obtained from the architect's office upon deposit of \$25. Bids will be opened in the assembly room of the present Fruitridge

Following have taken out plans: Charles F. Unger, 2426 Seventh

Azevedo Constr. Co., 920 O St. Azevedo Constr. Co., 920 O St. Lawrence Constr. Co., 2574 18th St. Wm. C. Keating, 1121 24th St. Campbell Constr. Co., 800 R St. Holdener Constr. Co., 2608 R St. All of Sacramento.

Contract Awarded

SCHOOL Cont. Pr., \$16,364. STEVENSON, Merced Co., Calif.

One - story frame and stucco school building, concrete foundations, corridors, floors and toilet room floors; four classrooms, activity classroom and assembly with stage, office and toilet facilities; wood roof with tile covering, metal lath or gypsum wall board interlor

Owner - Merquin Union School Dis-

Owner — Merquin Union School Dis-trict, Merced County.
Architect — Chas F. Dean, California State Life Bldg., Sacramento.
Structural Engineer—F. W. Kellberg.
320 Market St., San Francisco.
Contractor—C. A. Hillberg, P.O. Bex 52, Turlock.

Plans Approved AUDITORIUM Est. Cost, \$120,000

KING CITY, Monterey Co., Cal. New High School Auditorium building: stage, small dressing room, property room, holler room, auditorium and balcony, seating 1000, foyer, toilet facilities, closets, foyer, toilet facilities, closets, check room, ticket room, etc. Owner-King City High School Dis-

Architect—Robert Stanton, Hotel Del Monte, Del Monte. PWA allotted grant in the amount

of \$54.000, Docket No. 1591, to assist in financing. Plans and specifications have been

approved by the State Division of Architecture and are now awaiting PWA approval

BIDS WANTED

BANNING AND PALM SPRINGS. Riverside Co. Cal.—Until Dec. 14, 7 30 pm. bids will be received by the Banning Union High School District for a new high school building to be built in Banning and a new branch bigh school to be built in Palm Springs, a PWA project. Plans are available at the office of G. Stanley Wilson, architect, 3616 Main St., Rivershe, upon deposit of \$50. The Banning building will be a one-story, irregular shaped structure, extreme dimensions 115 x 329 ft. The Palm Springs school will consist of two 1-story wings, one approximately 196 x 40 ft. in area, and the other

approximately 196 x 36 ft. Total estimated cost, \$250,000.

BIDS WANTED

SAN DIEGO, Cal.—Until Dec. 6, 7:30 p.m., bids will be received by the San Diego Unified School District for a music room addition to trict for a music room addition to the Horace Mann junior high school, Park Elvd. and El Cajon Ave., San Diego. Plans are on file with Ar-chitect Wm. H. Wheeler, 2101 Com-mercial St., San Diego. Certified check or bond for 2% required. 15

BIDS WANTED

BIDS WANTED ANAHEIM, Orange Co., Cal.—Until Dec. 6, 7:39 p.m., bids will be received by the Anaheim Elementary School District, 210 S. Citrus Street, Anaheim, for construction of a one-story frame and street, by the Co. cafeteria building at the John C. Fremont School in Anabeim, a PWA project. Marsh, Smith & Powell, ar-chitects, 508 Architects' Bldg., Los Angeles.

Bids Wanted-To Close Dec. 3 Est. Cost, \$85,000 ADDITION KELSO, Wash.

Addition to present school building.

Owner—Consolidated School District 29 (Clarence H. Lille, Supt.). Architect—Rounds, Sutton, Whitney & Dugan, Rust Bidg., Tacoma. Plans obtainable from the architect's office.

Contract Awarded SHOP BUILDING Cont. Pr., \$9,921 DANVILLE, Contra Costa Co., Calif. Alamo Road.

One-story frame shop building addition to San Ramon Valley High School. Owner-San Ramon Union High Sch.

District. Norman R. Coulter, 46 Architect __ Kearny St., San Francisco. Contractor—Lewis & Clark, 1002 Cal-

ifornia Bldg., Oakland. Complete hids published Nov. 23.

AWARD RECOMMENDED

LOS ANGELES, Cal.—Willard Lutz 1630 Lyman Place, Los Angeles, submitted low hid to Barstow Union High School District and recommendfor award of contract at \$123,000 a classroom building, administor a classroom uniquing, auministration building and shops to be built on the Barstow high school campus, a PWA project. E. Chas. Parke, Fuller Bldg., San Bernardino, architect; Blaine Noice, Los Angeles, structural engineer. structural engineer.

LOW BIDDER

EL MONTE, Los Angeles Co., Cal. Bruzell & Jacobson, 2150 Prince-ton Ave., submitted low hid to El Monte Union High School District at \$28,359 for construction of a six-room social science hall, the first unit of a complete new high school plant, to be built in El Monte, a PWA project. Marsh, Smith & Powell, ar-chitects, 516 W 5th St., Los Angeles.

Bids Wanted-To Close Dec. 7, 7:30 P. M.

SCHOOL SCHOOL Est. Cost, \$14,500 MONTEREY CO., Cal. Buena Vista School District.

One-story frame school huilding (two classrooms, coat and lunch rooms, two workrooms, teachers' room, janitor's room, hoys' and girls' toilets.

Owner-Buena Vista School District. Architect-Chas. E. Butner, 7 Win-ham St. Salinas.

Plans and specifications obtainable from the auchitect's office upon de-posit of \$15.

Buls will be opened at the school

Preparing Preliminary Plans SCHOOL Est. Cost, \$150,000 SAN FRANCISCO. De Montford and

Jules Avenues. Class B, twelve-classroom and auditorium elementary parochial sch. building and convent.

Owner-St. Emydius Parish. Architect-Albert H. Larsen, 333 Kearny St.

BIDS WANTED

LEMOORE, Kings Co., Cal.—Until
Dec. 14, 8 p.m., bids will be received
by the Lemoore Union Elementary
School District (A. R. Campbell, C.
Board of Trustees), for sale of the
Washington School Building and its
contents, at Follett and B Streets,
Lemoore, and the Manual Training
Building and its contents, adjoining
the Washington School Building.

Building and its contents, aujourned the Washington School Building. Bids must be accompanied by certified check in amount of 10% of bid. Bids will be opened at the Wash-Cabodhause, Lemoore. * 15

Bids Opened SCHOOL BLDG. Cost, \$ PORTERVILLE, Tulare Co., Calif. New high school (7 classrooms, library, administratives offices, six

special rooms, sewing, domestic science, manual training and music rooms) reinf, concrete const. Owner-Porterville Union High Sch. District

Architect-W. D. Coates, Rowell Bldg., Fresno.

Structural Engineer—F. W. Kellberg, 320 Market St., San Francisco. Low Bidder—Trewhitt - Shields and Fisher, Pacific Southwest Bldg., Fresno, \$136,000.

Following are complete bids: Trewhitt-Shields & Fisher, Fresno: \$136,000; (Alt. A) \$2943; (Alt. B) \$5,-927; (Alt. C) \$11,705.

W. W. Petley, Los Angeles: \$141,-400; (A) \$2943; (B) \$6686; (C) \$13,354. Wesco Const. Co., Los Angeles: \$141,557; (A) \$2600; (B) \$6000; (C)

Brunzell & Jacobson, Los Angeles; \$141.962; (A) \$4000; (B) \$4800; (C) \$10,200.

Harris Const. Co., Fresno: \$143,938; (A) \$3542; (B) \$6897; (C) \$14,037. Midstate Const. Co., Fresno: \$144,-444; (A) \$3000; (B) \$6500; (C) \$13,-

F. C. Stolte Co., Alameda: \$145,700; (A) \$3100; (B) \$7000; (C) \$15,000. Harvey A. Nichols, Los Angeles: \$145,785; (A) \$2336; (B) \$5855; (C) \$11,441.

Guy A. Hall, Los Angeles; \$154,360; (A) \$3400; (B) \$6950; (C) \$15,800.

Bids Opened SCHOOL Cost, \$.......
FORT BRAGG, Mendocine Co., Callf. One-story frame high school building (19 classrooms, gymnasium and auditorium, cafeteria and offices)

steel trusses. Owner-Fort Bragg Union High Sch.

District.
Architect—W. E. Coffman, Forum

Architect—W. E. Collinan, Foliam Bldg., Sacramento Structural Engineer—F. W. Keilberg, 320 Market St., San Francisco. Low Bidder—M. R. Peterson, 1116 O St., Sacramento, \$231,130.

Complete hasic bids follow: M. R. Peterson, Sacramento....\$231,130 Azevedo Const. Co., Sacto......... 236,000 236,000 John C. Meyers, Stockton...... A. Nelson, Inc., S. F. 239,475

Wold Const. Co., Ltd., 245,732 . 249,745

Eureka 250,000

Eureka 20,000

F. C. Stolte Co., Alameda. 255,000

Complete alternate bids will be published shortly.

BIDS OPENED

VENTURA, Ventura Co., Calif.— Lowdermilk & Carrico, 600 E Front Lowdermilk & Carrico, 600 E Front St, Ventura, submitted low base bid to San Buenaventura Elementary School District at \$33,415 for con-struction of the first unit of a new school plant at Howard Street and Thompson Blvd., Ventura. Roy C. Wilson and G. N. Lawford, Say Kd., Santa Paula, architects; Manley Sahl-berg, architects's Bldg., Los Angeles, structural engineer.
Complete bids follow:
Lowdermilk & Carrico, \$33,415 (1)

Lowdermik & Carrieo, \$33.410 ft educt \$903 (2) deduct \$1050 (4) deduct \$900 (5) deduct \$375. Hansen & Izer, \$33.597; (1) \$2190 (2) \$2138 (3) \$1130 (4) \$1340 (5) \$466. Geo. MacLeod, \$33,756; (1) \$1834 (2) \$1792 (3) \$1098 (4) \$1022 (5) \$534.

J & B Const. Co., \$37,755; (1) \$2084 (2) \$2656 (3) \$1123 (4) \$1615 (5) \$589

Brunzell & Jacobson, \$39,797 (1) \$3240 (2) \$3050 (3) \$1025 (4) \$1640 (5) \$582. J. S. Metzger & Son, \$41,390 (1) \$1-

877 (2) \$2136 (3) \$1000 (4) \$624 (5) \$344.

L. A. Geisler, \$42,329 (1) \$1449 (2) \$1710 (3) \$3380 (4) \$1369 (5) \$125.

LOW BIDDER

SAN MARINO, Los Angeles Co., Cal.—Harry F. Miller, 7530 S Hobart Bird., Los Angeles, submitted low bid to San Marino Elementary School District at \$94,490 for construction of District at \$94,390 for construction of a 5-classroom and kindergarten ad-dition to the Henry E. Huntington school in San Marino, a PWA proj-ect. Marsh, Smith & Powell, archi-tects, 508 Architects' Bldg. Los An-

BIDS OPENED

MOJAVE, Kern Co., Cahf.—Atlas Const. Co., 39 Congress St., Pasadena, submitted low bid to Mojave School District at \$108,300 for construction of a new reinforced concrete school on a new reinforced concrete school huilding in Mojave, a PWA project. Bids were referred to the architect. A. C. Zimmerman, 709 H. W. Hell-man Bldg., Los Angeles. Building will contain 7 classrooms, a 2-room kindergarten, kitchen, offices and auditorium to seat 406 persons.

Complete bids follow: Atlas Const. Co., \$108,300, (1) substituting exposed concrete exterior for gunite, deduct \$400. (2) omitting attic ventilating system, deduct \$2,-500; (3) omitting kindergarten par titions and exterior kindergarten par-titions and exterior kindergarten wall deduct \$800; (4) omitting weather-stripa, deduct \$550; (5) omitting win-dow ventilators, deduct \$270; (6) omitting tile sewage disposal field and substituting cesspools, deduct \$2-

000 Archibald & Singleton, \$110,485 (1) Archibato & Singieton, \$110,255 (1) deduct \$1000 (2) \$1500 (3) \$200 (4) \$640 (5) \$236 (6) add \$80.

H. A. Nichols, \$110,832 (1) add \$1.

(2) \$1807 (3) \$432 (4) \$640 (5)

\$264 (6) add \$80. R. J. Daum, \$112,000 (1) add \$1400 (2) \$1335 (3) \$550 (4) \$600 (5) \$250

(6) add \$80.

H. Mayson, \$112,414 (1) add \$200 (2) \$1444 (3) \$844 (4) \$639 (5) \$263 (6) no change. Andy Sordal, \$113,279 (1) add \$250 (21 \$2405 (3) \$568 (4) \$635 (5) \$260

(6) add \$36.

(b) add \$36. Andrew Archihald, \$113.974 (1) deduct \$1500 (2) \$2270 (3) \$590 (4) \$600 (5) \$240 (6) deduct \$3.

(5) \$240 (6) deduct \$3.

Baruch Corp., \$115,212 (1) deduct \$470 (2) \$1440 (3) \$1010 (4) \$640 (5) \$260 (6) deduct \$200.

Wesco Const. Co., \$115,555 (1) deduct \$650 (2) \$1740 (3) \$600 (4) \$200 (5) \$640 (6) deduct \$125.

Brunzell & Jacobson, \$115,959 (1) \$667 (2) \$1970 (3) \$585 (1) \$610 (5) \$6540 (6) deduct \$125.

Arthur Pinner, Jr., \$117,768 (1) deduct \$400 (2) \$1533 (3) \$486 (4) \$671 (5) \$276 (6) add \$84.

Theo. A. Beyer Corp., no change (2) \$1440 (3) \$442 (4) \$608 (5) \$250 (6) deduct \$80.

(1) \$250 (6) deduct \$80. Contracing Engineers Co., \$119,000; (1) add \$1000 (2) \$1800 (3) \$750 (4) \$650 (5) \$250 (6) no change. Whittaker & Snook, \$121,200 (1) de-

duct \$375 (2) \$2100 (3) \$1100 (4) \$625 (5) \$275 (6) add \$80.

Carlo Bongiovanni, \$124,400; (1) deduct \$1000 (2) \$1200 (3) \$550 (4) \$640 (5) \$264 (6) no change.

BONDS VOTED

KERN CO., Cal.-Rosedale Union High School District voted bonds on Nov. 10, in the amount of \$20,000, proceeds to be used to finance Improvements to the Rosedale School in Kern County. Plans have been prepared by Perrine & Mackie (Herself, E. Mackie, A. 1997). bert E. Mackie, Archt.), 908 Western Pacific Bldg., Los Angeles. Con-struction will be by WPA labor. 15

Awards Recommended SCHOOL.

FOWLER, Fresno Co., Calif. Fourth and Tuolumne Streets.

One - story wood frame school building with concrete floor laid on an earth fill, metal lath and plaster interior walls and partitions, cement stucco exterior walls and a composition roof. The building will contain ten classrooms, each with work alcove, supply space, cloak room A domestic science department with model dining room and necessary equipment, a library provided with steel shelving, an auditorium to seat 650. ing, an auditorium to seat 650, and stage equipment, administrative offices, boys' and girls' rooms, storage space and small hasement for boiler room, direct steam radiation with provision for ventilation of auditorium, ap-

for ventilation of authoritin, approximately 277,000 feet.

Owner — Fowler Elementary School
District (W. T. Dice, Clerk).
Architect—Charles H. Franklin, 522
T. W. Patterson Bldg, and Ernest

J. Kump. Rowell Bldg., Fresno. Structural Engineer — Mark Fal

Washington Bldg., Los Angeles. Following awards were recommended:

General Work
T. C. & W. H. Irwin, Fresno. \$94,848
Mechanical Work

Frank Hudson, 2141 S. Van \$18.293 Ness, Fresno Electric Work

Frank G Lynn, 114 Ashton Ave. San Francisco \$10.165

San Francisco
Stage Curtain
Healy & Popovich, 818 Helm
Bldg., Fresno \$710

Contract Awarded
N:HOOL ANNEX Cont. Pr., \$14,849
MERCED, Merced Co., Calif.
Cone-story frame (lassroom annex to
Galen-Chark School.
Owner — Merced Union Elementary
School District.
Architet - Ermest J. Kump, Rowell

Contractor Liner & Allen, 130 27th St. Merced

St. Merced Complete hids fellow: Liner & Allen emeron & Sen Mark Folsom I E Fritz All of Merced, \$14.849 14,998 15 671 15.877

1st report Nov. 8, 1937. * 15

BIDS WANTED

BIDS WANTED
ALHAMBEA, Lock Angeles Co., Cal.
Until Doc 6, 8 pm., blds will be
converted by the Alhambra City Sch.
Distribute for the methoding the heatting for ventilating system at the
Fremont School Bidding data ob-

tainable from the secretary, 601 N. Garfield Ave., Alhambra, upon de-posit of \$10. Certified or cashier's check or bond for 5% required. • 15

Bids Wanted — To Close December 2, 2:00 P. M. ADDITIONS Est Cost \$85,000 DUPONT, Wash.

Remodel the present school and add three additions Owner -School District 7, Pierce Co.

Owner School District 7, Fields Co.
Architect — Wm. Mallic, 330 Lyon
Bldg., Seattle.
Plans and specifications may be
obtained from the architect upon deposit of \$15.

Plans Completed

ELK GROVE, Sacramento Co., Cal. Eat. Cost, \$40,000 One-story frame and stucco gymna-sium building, at the high school. Owner-Elk Grove Union High Sch. District.

Architect-Harry J. Devine, Cronan Bldg., Sacramento. Plans will be forwarded shortly to

the State Division of Architecture at Sacramento for approval.

Birds Opened GYM & POOL

WATSONVILLE, Santa Cruz Co., Cal. Watsonville High School.
One-story reinforced concrete gym.
(to house manual training shop.

girle music room, boys' and girls' shower and dressing rooms, locker and practice rooms, etc.), and pool. ner-Watsonville Union High Sch.

Diatrict.
Architect — Harold H. Weeka, 593
Market St., San Francisco.
PWA allotted grant in amount of
\$55,455 to assist in floancing.

Low Bidder-Central California Construction Co., Inc., 115 Burrows St., San Francisco—\$99,983.

the PWA. Bids were forwarded with recommendation that contract he awarded low bidder on the basis of acceptance of following: (1) work complete, (2) deduct if gas heating is installed in lieu of steam heating, (9) deduct for omitting awimming pool, but providing for future installation.

Complete bids follow:

Central California Constr. Co., San Francisco-(1) \$126,483, (2) \$5000, \$21,500. arl N. Swenson Co., San Jose-Carl N.

Carl N. Swenson Co., San Jose— (1) \$130,400, (2) \$4950, (9) \$20,400. George J. Maurer, Piedmont—(1) \$133,583, (2) \$4900, (9) \$22,317. F. C. Stolte, Alameda—(1) \$135,-850, (2) \$7,200, (9) \$21,500.

850, (2) \$7,200, (9) \$21,500. Trewhitt-Shields & Fisher, Fresno—(1) \$139,500, (2) \$7,544, (9) \$22,642. N H. Sjoberg & Son. Oakland—(1) \$141,411, (2) \$7,000, (9) \$24,737.

\$141.411, (2) \$7,000, (9) \$24,737.
Nielsen & Erbentraut, San Jose—
11 \$134,900, (2) \$5,000, (9) \$19,750.
Villaden Bros., Inc., Oakland—(1)
\$135,478, (2) \$4,700, (9) \$23,336.
H. H. Henning, Stocktom—(1) \$136,-560, (2) \$6,000, (9) \$18,000.
Barrett & Hijb, San Francleco—(1)
\$147,796, (2) \$5,000, (9) \$23,093.

CONTRACT AWARDED

SOUTH WHITTIER, Los Angeles Co, Cal.—Atlas Constr. Co., 39 Con-Go, Cal.—Atlas Constr. Co., 39 Con-gress St., Pasadena, at \$54,700, aub-mitted low bid and was awarded contract, for a new reinforced concrete school plant to be built in So. Whittier for the South Whittier Sch. District. Richard M. Bates, Jr., ar-chitect, 3670 Wilshire Blvd., Los An-

CONTRACT AWARDED SAN FRANCISCO.—Higgins Com-puny, 1930 Van Ness Are, at \$550.00 awarded contract by the Department of Public Works, City Hall, for in-stailing approximately 750 sq yds

of floor space in cafeteria, kitchen and store room with mastipave floor covering at Portola Junior High Sch. on Bacon St. between Berlin and Gi-

Plans Completed RECONSTRUCTION Cost. \$30,000 BURLINGAME, San Mateo Co., Cal. Reconstruction & earthquake-proofing of Howard Ave. School (two-story wood frame building).

Owner—Burlingame Elementary Sch.
Dist. (L. D. Henderson, Supt.) El
Camino and Oak Groves Aves.,

Burlingame.
Architect—Jas. H. Mitchell, 369 Pine
St., San Francisco.
Structural Engineer—H. B. Hammill,

381 Bush St., San Francisco. Plans have been completed and forwarded to the State Division of Architecture at Sacramento for approval.

16-BANKS, STORES AND OFFICES

CONSTRUCTION STARTED GLENDALE, Los Angeles Co., Cal.

-Grant & Bruner, consulting engi-neers and manager of construction, 607 Ferguson Bldg., Los Angeles, started work November 22 on constructural steel laboratory and office building on Grandview Ave, Glen-dale, for Don Baxter, Inc. Erwood P. Elden, architect, 106 W Wilson St. Glendale. Est. cost, \$100,000. Ben Hood awarded heating contract and Viking Automatic Sprinkler Co., the struction of a reinforced concrete and sprinkler system.

Contract Awarded MARKET

Cont. Pr., \$18,630 MARKET Cont. Pr., \$18,630 SAN MATEO. San Mateo Co., Calif. One-story and mezzanine reinforced concrete market building, wood trusses, composition roof, terra cotta front.

Owner-Withheld.

Architect—Mario Corbett, 72 Third Ave., San Mateo. Contractor—Charles J. Pedersen, 734

Prospect Row, San Maico.

Contract Awarded ALTERATIONS Cost, \$ ALTERATIONS Cost, \$... Cost, \$... SAN FRANCISCO. 333 Market St. Alterations to store building. Owner—Fioli Estate. Architect—Frances E. Lloyd, 360 Pine. Contractor—G. P. W. Jensen & Sons, Inc., 320 Market St.

OFFICE BLDG. Cost, \$..... SACRAMENTO, Calif. C Street. New office building.

Owner-California Almond Growers'
Exchange (M. B. Ayars, Pres.). Architect-Not Given.

It is proposed to move the head-quarters of the exchange from San Francisco to Sacramento and erect office building opposite present Sacramento plant.

LOW BIDDERS
RIVERSIDE, Calif. — Cresmer &
Emtman, 3224 8th St., Riverside, sub-Emitman, 3224 8th St., Riverside, submitted low general contract bid on mitted low general correct concrete store building, 98 x 150 ft. in crete store building, 98 x 150 ft. in crete store build on the southeast correct, to be built on the southeast correct of 7th and Main Sts., Riverside, Por a syndicate headed by W. C. Evans. Bakker & Robinson, 732 D St., San Bernardino, submitted the air conditioning. Diumbing, insulation and ond low Did. Edgs for the air conditioning, plumbing, insulation and electrical work, which were submitted on Nov. 15, have not yet been considered. Sears, Roebuck & Co. will occupy one-half of the building. A three-story brick structure, now on

the site, will be razed. Plans by Henry L. A. Jekel, 5063 Magnolla Henry L. A. Ave., Riverside.

SUB CONTRACTS AWARDED LOS ANGELES, Cal.—P. J. Walk-er Co., 3800 Whiteside Ave., awarded following sub contracts for a two-story, class A office building under construction at 2087 Slauson Ave. Los Angeles County territory, for the Columbia Steel Co: Structural steel, Columbia Steel Co: Structural steel, Western Pipe & Steel Co; Kalamein doors, Probert Mfg. Co.; steel windows, Soule Steel Co.; sheet metal, Emil Brown & Co; metal tollet partitiona, Continental Big. Specialite. Co. lach and laster, MacGruer & Co. and Control of the Co. and Control of the Co. and Control of the Co. and Co. a work, Premier The & Mathe Co., terrazzo, John Avon; glass and glazing, Townsend Glass Co.; acoustical treatment, Harold E. Shugart Co.; treatment, Harold E. Shugart Co.; floor covering, Broadway Depart-ment Store; painting, G. C. Hewitt Co.; plumbing, Howe Broa.; air con-ditioning and heating, DeJongb-Howellis; electric work, Golden State Elec. Co.; reinforced ateel, Consoli-dated Steel Co.; wrecking, Cleveland Wrecking Co.; caisson drilling, Bertran Drilling Co.; caisson drilling, Restran Drilling Co.; millwork, Pactflc Mfg. Co.; testing, Smith Emery Co.; Earl T. Heitschmidt, architect, 808 Subway Terminal Bldg.

THEATRES

CONTRACT AWARDED

LOS ANGELES, Cal.—Wesco Con-struction Co., 200 Hyperion Avenue, awarded general contract at approximately \$35,000 for construction of a new motion picture theatre and atore building adjoining the southwest cor-ner of Ventura Blvd. and Laurel Canyon Drive for Laurel Theatres, The heating and cooling, electric work and painting are not in-cluded in the general contract. C. A. Balch, architect, 1914 S Vermont Ave

18— WHARVES & DOCKS

BIDS WANTED

OAKLAND, Alameda Co., Calif.— Until Dec. 6, 4:30 p.m., bida will be received by the Oakland Port Com-mission, foot of Grove St., Oakland, for extension of the Ninth Avenue pier, a PWA job.

Plans and specifications available this afternoon at the above office upon deposit of \$25.

19-MISC. CONSTRUCTION

BIDS WANTED

BIDS WANTED SANTA BARBARA, Calif.—Until Nov. 30, 1 p.m., bids will be received by the City of Santa Barbara for improving Laguna Ball Park in Santa Park in Santa Barbara Work Project. Work improving Laguna Ball Park in San-ta Barbara, a PWA Project. Work will consist of the erection of a grandstand, bleachers, field building, ticket office, entrance gates, lighting and improvement of grounds. Infor-mation may be obtained from Soule & Murphy, architects, 116 E. Sola St., Santa Barbara.

BIDS OPENED

SAN FRANCISCO.—Following eubmitted bids to the U. S. Engineer Office, 401 Custom House, San Francisco, under Bid No. 868-38-58, for constructing and delivering one complete diesel electric generating and distributing plant, f.o.b. Fort Fun-ston, San Francisco, Cal.

Enterprise Engine Co., 2902 19th St. Enterprise Engine Co., 2902 19th St., San Francisco, at \$65.241 (General Elec. Equipment); alt on Westing-house equipment, \$64.663. Cooper-Bessemer Corp., Mills Bldg.,

Washington, D. C., \$66,450 (Westing-house and Fairbanks-Morse Equip-

Caterpillar Tractor Co., Peoria, Illi-noie, \$47,384.25 (Westinghouse Equip-ment), (exceptions to specifications taken)

Commins Diesel Sale Corp., San Francisco, \$56,545 (Gen. Elec. Equip-ment), (will not comply with Walsh-Healey Act). • 18

BIDS WANTED

SANTA BARBARA, Calif. — Until Nov. 30, 1 P. M., bids will be re-ceived by the City of Santa Barbara ceived by the City of Santa Barbara for a municipal outdoor swimming pool, 164x50 ft. in area and 4 to 12 ft. in depth, to be constructed at Plaza Del Mar, Santa Barbara, a PWA project. Work will include allowed the property of the proper De la Guerra St., Santa Barbara.

BIDS OPENED

BIDS OPENED OAKLAND, Callf. — Anchor Post Fence Co., 1033 5th Ave., Oakland, at \$675, aubmitted low bid to the Oakland City Council, City Clerk, City Hall, Oakland, for the construction of a galvanized wire fence, gates and partitions at the Oakland Municipal Corporation Yard.

Total bids follow:

Anchor Post Fence Co., 1033 5th Ave., Oakland—\$675. California Wire Cloth Co., Oakland -\$692.

Standard Fence Co., Oakland-

Wickwire-Spencer Steel Co., San Francisco-\$715.

Bide Wanted-To Open Nov. 30, 2 P. M.

ALTER HEATING SYSTEM Cost. \$

SAN FRANCISCO. 190 Sea Cliff Ave. Furnish and install circulation pump in existing hot water heating ays-

Owner-Not Given Architect-Not Given.

Bids will be received by Warren Doble, 1018 Mills Bldg. Plans and specifications may be obtained from Mr. Doble.

BIDS WANTED

ARTESIA, N. M.—Until Nov. 29, 2 p.m., bids will be received by the Central Valley Electric Membership Corp., Artesia, N. M., for the con-struction of 84 miles of transmission line to serve 132 customers in Eddy and Chaves Counties. Total funde Total funde available, \$125,000.

CONTRACT AWARDED
CULVER CITY, Los Angeles Co.,
Cal.—Austin Co., 777 E. Washington Cal.—Austin Co., 777 E. Washington Bivd. Los Angeles, awarded contract for construction of a new ecene dock (222 x 140 ft.) at Culver City for Metro-Goldwyn-Mayer Studies. Work will be done under the super-vision of Arthur McArthur, architect: Cyril P. Hubert, ctructural engineer; John Tobin, plant euperintendent, and Wm. Koenig, studie manager.

CONTRACT AWARDED

LOS ANGELES, Cal.—Pozzo Construction Co., 2403 Riverside Drive,
Los Angeles, will add a one-etory
switching room unit (55 x 50 ft.) to
a building in West Los Angeles, for
the state of the construction of the structural engineer.

BIDS REJECTED

SACRAMENTO, Cal.-The Sacramento City Council rejected all bids for the construction of a structural steel training tower to be used in an instruction course for recruits for the City Fire Department. Estimat-ed cost, \$5,000. Chas. F. Unger, 2428 Seventh Ava, Sacramento, at \$6554, was low bid-der.

BIDS WANTED LOS ANGELES, Cal.—Until Dec. 3, 2 p.m., bids will be received by Los Angeles Water & Power Purchasing Agent for furnishing, delivering and installing crane runway extension "C" complete, at 1630 N. Main St. Spec. 2458. pec. 2455. , Bids will be taken as follows:

Bids will be taken as follows:

(1) furnishing and delivering with
materials furnished from local
stock fob cars or trucks at
designated site;

- (1 Alt A)—same except furnishing built-up sections equivalent in strength to those shown on Department's drawings, such sections to be furnished from local
- (1 Alt B)—furnishing, delivering and installing crane runway exten-sion, materials furnished from local stock;
- (1 Alt C)—same as B, except using built-up sections from local stock; (1 Alts D E F G H I J and K):

Via All-Rail Shipment

- (1 Alt D)—same as item (1); (1 Alt E)—same as item (1); (1 Alt E)—same as item (1 Alt A); (1 Alt F)—same as item (1 Alt B); (1 Alt G)—same as item (1 Alt C);
- (1 Alt G)—same as item (1 Alt C); Via Water or Rail-and-Water Frght (1 Alt H)—same as item (1); (1 Alt 1)—same as item (1 Alt A); (1 Alt J)—same as item (1 Alt B);
- (1 Alt K)-same as Item (1 Alt C). Plans and specifications may be obtained from D. P. Nicklin, Perchasing Agent, Room 601, 205 South Broadway, upon deposit of \$10. Work involves structural steel A frames, columns, trusses, crane rail and fitcolumns, trussee, crane rail and fittings, girderes, purlins, girts and
 bracing, etc., corr. iron siding and
 roofing, steel sash, glazing, door
 frames, painting of structural steel
 and iron, base plates, etc. Concrets
 work, plumbing, electric work, and
 mechanical equipment are excluded
 from this contract. 19

BIDS REJECTED

BENTON COUNTY, Washington-BENTON COUNTY, Washington,
Benton Rural Electric Association,
Prosser, Wn., rejected all bids for
the construction of about 40 miles
electric Distribution lines in Benton
County. Bids rejected due to a
minor error in specifications. Contract previous awarded to Roberts and Broad, Spokane, at \$34,995.57. Blds are to be readvertised.

LOW RIDDER

LOW BIDDER
EAST SOUND, San Juan Co., Wn.
NePage-McKenny Co., 804 Sixth
St., Seattle, at \$29,373 submitted low
bid to the Oreas Power and Light
Co., Henry Cayon, president, East
Sound, for the construction of cwo
diesel generating units having onbined capacity of 225 h.p., the constructed on Oreas Island, Wash.

CONTRACT AWARDED

CONTRACT AWARDED
SANTA MONICA. Los Angeles Co.,
Cal.-Werner & Webb, 650 N. Robertson Blvd, Los Angeles, awarded
contract at \$14,918, for paving a yard
area (200 x 250 ft.) at the Dougla
Alicerafic Co., plant in Santa Monica. Work will also include some retain-Work will also include some recun-ing walls. Edward Cray Taylor and Ellis Wing Taylor, architects and engineers, 803 W. 3rd St., Los An-19 BIDS OPENED

SAN FRANCISCO. - Pacific Dry Dock & Repair Co., foot of 14th St., Oakland, at (a) \$290, (b) \$375, (c) \$573, (d) \$566, submitted low bid to the State Harbor Board for drydock-ing, overhauling floating equipment,

(a) Governor Erwin; (b) Dredger No. 3;

(c) Mud scow No. 22; (d) Mud scow No. 23.

Complete bids follow:

Complete bright Strike.

Pacific Dry Dock & Repair Co., foot of 14th St., Oakland—(a) \$290; (b) \$375; (c) \$573; (d) \$586.

General Engineering & Dry Dock Co., San Francisco—(a) \$315; (b) \$398; (c) \$733; (d) \$800.

Bruer-Siemer, San Francisco—(c) \$860; (d) \$940.

Bethlehem Shipbuilding Corp., Ltd., San Francisco—(a) \$360; (b) \$450; (c) \$650; (d) \$695. H. C. Thompson, San Francisco—(c) \$736; (d) \$720.

CONTRACT AWARDED SPOKANE, Wash.—As previously reported, Fritz Ziebarth, 808 Security Bldg., Long Beach, Calif., at \$158,-507 (Item 3) submited low bid and was awarded contract by the Inland Empire Burst Electrification. Inc. was awarded contract by the Inland Empire Rural Electrification, Inc., 510 Ziegler Bldg, Spokane, for the construction of 200 miles of electric distribution system. Work involves between 2500 and 3500 cedar poles, according to type of wire used; 200 transformers carrying from 1½, to 5-kva, 359 services.

Bids were taken on:

- (1) Copper and copperweld-copper; (2) Copperweld;
- (3) Aluminum:
- (4) Aluminum and copperweld.
- Bidders were:
 (A) Fritz Ziebarth, 808 Security Bldg.
- Long Beach, Calif.

 (B) Roberts and Broad, Spokane.

 (C) Federal Engr. Const. Co., Kau-
- sas City, Mo.

 (D) Wayne-Burnaby Co., Spokane.

 (E) Homer G. Johnson, Portland.

 (F) University Flbg. & Heating Co.,
- Seattle
- (G) NePage-McKenny Co., Seattle. (H) Parker-Schram Co., Portland. Prices follow:

(3) . \$171,977 \$162,996 \$158,507 \$163,248 164,539 164,798 160,777 169 808 (B) 172,394 177,782 173,382 172,794 171,629 171,750 (C) (D)

174,830 172794 171.750 174 438 (E) (F) 185,200 181,178 180,097 (G) ... 186,415 189,536 181,610 (H) ... 193,955 183,296 177,750 183,662 187.924 182,046

20- MISC. SUPPLIES AND MATERIALS

CONTRACT AWARDED

SAN JOSE, Santa Clara Co., Calif. E. G. Kurze Electric Works, 525 J. San Carlos St., San Jose, at ap-roximative 88500, awarded W. San Carlos St., San Jose, at approximately \$2500, awarded contract by the San Jose City Council, C. B. Goodwin, City Manager, for furnishing to the City of San Jose, delivered at the Electrical Department, such incandescent Marda lamps of the equal as may be required by the City for one year heginning Dec. 1,

Bidders follow:
E. C. Kurze Elec. Works, 525 W.
San Carlos St. San Juse.
Radio Specialties Co.; Art Fixture
Shop. San Jose Electric Co.; Pfelffer Elec. Co.; Guilhert Bros. Elec.
Co.; Roy M Butcher, and University
Electric Co.
20

BIDS OPENED OAKLAND, Calif -Following sub-mitted bids to Oakland Port Commission for furnishing 10,000 tons of crusher run rock, fob Oakland Airport: (1) first grade; (2) second grade:

Daniel Contr. Co., San Francisco: (1)

\$1.05; (2) \$1.05. J. Catucci, Oakland: (1) \$...; (2) \$.73. Heafey-Moore Co., Oakland: (1) \$1.08 (2) \$.78.

BIDS OPENED

BIDS OPENED OAKLAND, Calif.—Key Pipe and Supply Co., 1362 7th St., Oakland, at (1) \$11.69 and (2) \$9.79, submitted low bid to the Oakland City Council, City Clerk, City Hall, Oakland, for furnishing wrought steel pipe; (1) 22.000 ft. 194-in.; (2) 9000 ft. 194-in.

Total bids follow: Key Pipe & Supply Co., 1362 7th St., Oakland—(1) \$11.69; (2) \$9.79. Dalzell Co., Oakland—(1) \$11.86

SI, Oansand—(1) \$11.09; (2) \$9.79.
Dalzell Co., Oakland—(1) \$11.86
plus 29c; (2) \$9.99 plus 24c.
Following submitted identical bide at (1) \$12.15, and (2) \$10.16; Richmond Sanitary Co., Oakland; Crane Co., San Francisco; Standard Supply Co. San Francisco; Raker-Hemilton Co., San Francisco; Standard Supply Co., San Francisco; Baker-Hamilton & Pacific Co., San Francisco; Tay-Hobrook, Inc., Oakland; Oakland Plumbing Supply Co., Oakland; Wai-worth-California Co., Oakland; Pa-cific Tipe Co., Oakland, and Oakland Sheet Metal Supply Co., Oakland.

CONTRACT AWARDED GOVERNMENT ISLAND, Callf.— Ducommun Metal & Supply Co., 656 Townsend St., San Francisco, at \$79.87, 2% 30 days, f.o.b. Sacramento, submitted low bid and was awarded contract by the Forest Service Supply Depot, Frank Haynle, Supply Of-ficer, Government Island, under Bid No. 5306, for furnishing pipe, fittings and valves.

CONTRACT AWARDED
GOVERNMENT ISLAND, Calif.—
Laher Spring & Tire Corp., 26th and Magnolla Streets, Oakland, at \$220 cash, submitted low bid and was awarded contract by the Forest Service Supply Depot, Frank Haynie, Supply Officer, Government Island, ice Supply Depot, Fram Laguno, Supply Officer, Government Island, under Bid No. 5304, for the purchase of new Chevrolet replacement parts, including lump sum trade-in allow-ance and/or cash offer on used tires, f o b. Government Island. 20

BIDS OPENED

BERKELEY, Calif. — Charles S. Hughes, Contra Costa Building Ma-ternals Co., and Transit Mixed Concrete Co., and framat shired con-crete Co., at \$3.50 per sack, submit-ted identical hids to the Berkeley City Council, Florence Turner, City Clerk, City Hall, Berkeley, for fur-nishing 600 sacks more or less of Lumnite cement. 20

BIDS OPENED

SACRAMENTO, Cal.—Golden Gate Iron Works, 1541 Howard St., San Francisco, at \$1780, submitted low hid to the State Purchasing Officer, Sacramento, under Quo. 23939, for furnishing structural steel for San Quentin.

Total bids follow:

Golden Gate Iron Works, 1541 Howard St., S. F. Palm Iron & Bridge Works,

Sacramento 2086 Michel & Pfeffer Iron Works, Inc., San Francisco

\$1780

Monarch Iron Works, S. F ... 2524

BIDS WANTED

BIDS WANTED

ALCATRAZ, Cal.—Until Nov. 30,

2 pm, bids will be received by the

U. S. Pentientiary, J. A. Johnston,

Warden, Alcatraz, Callf., under Bid

No 1212, for riprap rock or precast

concrete not less than 2 ft. 0 in. by

1 ft. 6 in. by 4 ft. 6 in.; f.o.b. Southwest end of Alcatraz Island. 4 20

ENGINEERING NEWS

NEWSINDEX

For convenient reference, news reports in this section are classi-fied as follows:

21.—Bridges 30.—ness....
22.—Dredging, Harbor Dams
Works, Excava.
31.—Pipe Lines and
Wells

Works, Excava. 31.— 23.—Irrigation Proj. 24.—St. Light. Systems 32.— 25.—Machinery and Equipment -Sewers & Sewag Disgosal Plants

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# - Railroads WAYS

33 -Waler Works 7 — Halfroads 33 — Water Works 27 — Fire Alarm Sys. 28. — Fire Equipment 29. — Streets & High-35.—Tunnels

#### 21— BRIDGES

CONTRACT AWARDED

MENDOCINO COUNTY, Cal.—F. J. Maurer & Son, Inc., Eureka, at \$33,-Maurer & Son, Inc., Eureka, at \$55,-406 was awarded contract by State Division of Highways, C. H. Purcell, State Highway Engr., Public Works Bldg., Sacramento, for the construction of a reinforced concrete girder bridge consisting of one 50-ft, span and two 35-foot spans on concrete piers and abutments with pile foun-dations across Elk Creek about 15 miles north of Point Arena and about .3 mile grading and applying pene-tration oil treatment. Mendocino Co.

CONTRACT AWARDED

MENDOCINO COUNTY, Cal.-John Rocca, Box 444, San Rafael, at \$55,-Hocca, Box 444, San Rafael, at \$55,-04690 was awarded contract by State Division of Highways, C. H. Purcell, State Highway Engr., Public Works Bidg. Sacramento, for the construction of a reinforced concrete bridge consisting of 16 slab spans having a total length of 388 feet, supported by an open spandrel arch and concrete bridge across livinguish of concrete betts across livinguish Carete betts. by an open spandrel arch and con-crete bents, across Jughandle Creek, five miles south of Fort Bragg and for about .3 mile of roadway to be graded and treated with asphalt, Mendocino County

BIDS WANTED

LOS ANGELES, Cal.—Until Dec. 8, 10 am., bids will be received by Los Angeles board of public works for construction of Fox Studio bridge across Olympic Blvd., approx. 1110 ft. east of Fox Hills Drive; to be single span reinforced concrete bridge to carry north and south drive of Fox thills Studio across Olympic Blvd. extension; 98 ft. clear span, 36 ft. roadway, with 3½-ft. walks on each side, bordered by ornamental iron rail and involving in the main 1800 cu .yds. concrete: 270,028 lbs. reinf. steel, and 6920 ft. reinf. conc. piles for foundation.

Work involves:

Temporary Roadway

(1) 1580 c.y. excav.; (2) 1714 c.y. fill; (3) 14.627 sq. ft. 6-in. asph. concrete pavement; 450 sq. ft. 3-in. wearing surf.;

(5) 1950 sq. ft. 2-in. rock and oll

(6) 420 ft. wooden guard rail; (7) 11,502 hd. ft. temporar Main Structure temporary bridge. (1) 1576 cy. class F concrete;

(2) 270,028 lbs. reinf steel: (3) 655 sq ft 3-in one-course sidewalk:

(4) 196 lf metal railing. (5) 7540 sq ft. 8-in asph concrete pavement:

(6) 1090 sq. ft. asph Cone pavement,

variable thickness; (7) 144 concrete piles, 30 ft. long; (8) 65 same, 40 ft. long; (9) 17 c.y. class H concrete (rail-

CONTRACT AWARDED
SEATTLE, King Co., Wash.—L. Romano Engineering Corp., 1300 Dear-

born, at \$83,985, awarded contract by Harry Sisler, King County Engi-neer, for the construction of the Kenmore-Juanita bridge with fill approaches, County Road Project 50. Total blds follow:

L. Romano Engrg. Corp., 1300 Dearborn, Seattle......\$93,985 Northwest Constr. Co............94,384 
 Northwest Constr. Co.
 94,834

 Martin Schuehle
 94,810

 General Constr. Co.
 96,993

 M. L. Ericksen.
 97,184

 N. Fiorito
 99,868
 Western Constr. Co......103,180 Dredging Co. Dally Constr. & Eng. Co......109,574

BIDS OPENED SAN FRANCISCO.—Industrial Equipment Co., at \$6000, fob Boulder City, Nevada, submitted low bid to City, Nevada, submitted low out the Forest Service Regional Officer, 1022 Phelan Bilg., 760 Market Street, San Francisco, under Bid No. 1183, for one unassembled new or used single span suspension bridge ap-proximately 400 ft. long, 17-ft. 6-in, wide, designed for minimum of 2-15

wide, designed for minimum of 2-15 loading in central traffic lane. Six Companies, Inc., at \$6250, fob Boulder City, submitted only other bid. 6 21

BIDS WANTED

STANISLAUS CO., Cal.—Until Dec. 14, 11 a m., bids will be received by the Stanislaus County Board of Supervisors, C. C. Eastin, County Clerk, Court House, Modesto, California, for the construction of a bridge over Modesto Irrigation District Main Modesto Irrigation District Main Canai on Reinway Avenue, near the quarter section corner common to Sections 25 and 29, T 3 S, R 11 E, M.D B &M. Bridge consists of four 16-toot spans, 20 feet clear roadway, overall length of bridge, 30 feet and approximately 125 yds. reinforced

Concrete.

Plans and specifications may be obtained from the above office. • 21

CONTRACT AWARDED

SAN LUIS OBISPO CO., Calif.— R R. Bishop. 5017 E. Broadway, Long Beach, at \$84,399, awarded contract the State Division of Highways, O H. Purcell, State Highway Engineer, Public Works Bldg., Sacramento, for constructing a reinforced concrete girder crossing over the tracks

Capital City Title Company

JAMES E. BANCROFT Manager

801 J Street Sacramento : California of the Southern Pacific Railroad about 6 miles north of San Luis Obispo, consisting of two 59-ft. 0-in. spans, two 50-ft. 3%-in. spans, four 45-ft. 4-in. spans, and two 32-ft. 6-in.

CONTRACT AWARDED SACEAMENTO, Cal.—Lord & Bishop, Native Sons Bidg., Sacramento, at \$7,196, awarded contract by the State Division of Highways, C. H. Whitmore, District Engineer, District III, 703 B Street, Maryaville, for redecking with portland coment concrete and plant-mixed surfacing the crete and plant-mixed surfacing the existing bridge across the Cosumnes River near Live Oak, Sacramento Co.

#### - DREDGING HARBOR WORKS, EXCAVATION

BIDS OPENED

PACIFIC CO., Wash. — Columbia Construction Co., Las Vegas, Nevada, at \$1,179,183, submitted low bld to the U. S. Engineer Office, 306 Cuatom House, Portland, Oregon, under Bid No. 698-38-144, for repairing the north jetty and constructing a spur jetty, tramways and land trackage jetty, tramways and land trackage and the furnishing and placing of about 470,000 tone of jetty stone and 1700 c.y. of cement concrete at the mouth of the Columbia River, Pacific County, Wash. Engineer's estimate, \$1,364,480.

Three low bids follow:
Columbia Construction Co., Las Versa. Nevada—\$1,179,183

Vegas, Nevada—\$1,179,183.
Rohl Connolly Co., Los Angeles-

\$1,196,691.

Winston Bros. & Guy F. Atkinson, Portland -\$1,459,294. Complete bids will be published shortly.

BIDS WANTED LOS ANGELES, Cal.—Until Dec. 1, 3 p.m., bids will be received by U. S. 3 p.m., bids will be received by U. S. Engineer, Los Angeles, for repairing revetment around Reservation Point in Los Angeles Outer Harbor, located along southerly 1100 ft. of west side and westerly 200 ft. of south side of Reservation Point, adjacent to main channel of Los Angeles Harbor. Circ. Prop. 128. Work involves: (1) 1000 tons furnishing and placing revetment stone. Bid bond, 10%, must accompany bid. 22 revetment stone. B

BIDS WANTED SAN DIEGO, Cal.—Until Dec. 2, 1 a.m., bids will be received by Lt.—Comdr. L. N. Moeller, Public Works. Officer, Headquarters, Eleventh Naval District, foot of Broadway, San Diego, under Spec. No. 5563, for the improvement of Fender System, Navy Pler Naval Operating Base (Supplementation of the Spec. Nav. Pler Naval Operating Base (Supplementation of the Spec. Nav.) vy Pier, Naval Operating Base (Sup-ply Depot), San Diego, Cal.

Work involves: (a) Removal of 187 existing defec-tive fender piles and one float anchor pile;

(b) Provision and driving of 188

creosoted timber piles to replace the ones removed;
(c) Provision of materials for the installation of materials for the installation of new creosoted tim-ber chocks at the upper and lower wales, and miscellaneous work and materials as required

work and materials as required for the installation of new fen-der piles and float anchor piles; (d) Reconnecting of the existing log camels to the new fender system.

Plans and specifications may be chtained from the above office upon the deposit of \$10.

COMPLETE BIDS

COMPLETE BIDS
PACIFIC CO, Wash. — Columbia
Constr. Co., Las Vegas, Nevada, at
\$1,179,183, submitted low bid to
the U. 8. Engineer Office, 366 Custom House, Portland, Oregon, under
Bid No. 698-38-144, for repairing the
north jetty and constructing a spurjetty, tramways and land trackage
and the furnishing and placing of
about 470,000 tons of jetty stone and
1700 cm vds. of cement concrete at anout 470,000 tons of cement concrete at 1700 cu. yds. of cement concrete at the mouth of the Columbia River, Pacific County, Wash. Work involves:

Work involves:
(1) 4 acres clearing;
(2) 35,000 c.y. embankment;
(3) 20,000 c.y. excav.;
(4) 7,000 c.y. ballast;
(5) 880 i.f. removal of old tramway;
(5) 820,000 i.f. piling, Douglas fir,
16-in. but, 12-in. top;
(7) 4,500 i.f. piling, cut off, 16-in.
butt, 12-in. top;
(3) 62,000 i.f. piling, Douglas fir, 14-in. butt, 10-in. top;
(9) 2,170 MFBM Douglas fir lumber;

ber:

(10) 54,000 lbs. bolts, drift;

(11) 62,000 lbs. bolts, machine, in-cluding washers;

(12) 45,000 lbs. splkes, sbip and wirs; (13) 52,000 lbs. splkes, railroad; (14) 700 tons of 2000 lbs. rails, steel,

75-lb. relay, including splice bars and bolts;

(15) 9 sets complete frogs and switches, complete, including guard rails stands, etc.;

(16) 43,000 l.f. cable, wire, not less than %-in. diam.;

(17) 16,000 lbs. straps, steel; (18) 20,000 lbs. tle plates;

(19) 7,300 each, auti-rail creepers; (20) 1,260 each, metal plle shoes; (21) 470,000 tons of 2000 lbs. stone;

(22) 1,700 c.y. concrete; (23) 12,000 lbs. concrete anchor chains;

(24) One job installing track scales. Total blds follow:

(A) Columbia Constr. Co., Las Ve-gas, Nev.—\$1,179,183.

(B) Rohl Connolly Co., Los Angeles -\$1,196,691.

(C) Winston Bros. & Guy F. Atkin-son, Portland—\$1,459,294. (D) Contracting Officer's estimate-

\$1,364,480. Unit prices follow:

(B) (C) (D) (1)...... \$ 85.00 \$ 50.00 \$150.00 \$300.00 .30 .25 (2)..... .16 (3).. ... 25 .35 2.59 (4).... 2 17 3.00 2.50 2.00 (5)..... 1.00 3.00 2.50 .50 .60 60 (6)..... .48 .20 .20 (7)... .16 167 50 .60 (8) .53 50.00 60.00 55.00 (9)..... 39.00 .035 05 .05 .06 (10).07 .07 (11) 05 .06 .045 .07 06 (12)... .05 .06 (13).... 04 06 55.00 (14).... 50.00 45.00 50.00 300.00 300.00 215.00 200.00 (15)..... .05 .05 .14 (16).... .025 .06 .06 (17) 0.5 (18) .03 .06 06 .30 .50 (19) 32 .40 .40 2.50 1.50 1.70 (20)1.85 2.35 2 16 (21) 1 93 22.00 (22)17.25 25.00 .19 25 20 (23)2750.00 1000.00 3250.00 2000 00 (24)

#### 25— MACHINERY AND **EQUIPMENT**

BIDS WANTED OAKLAND, Calif.—Until Dec. 7.
1:00 p.m., blds will be received by the
Oakland City Council, City Clerk,
City Hall, Oakland, for the rental of
20 dump trucks for use in the City of Oakland, a PWA Project.

Plans and specifications may be obtained from the above office. \* 25

CONTRACT AWARDED
OAKLAND, Calif. — Spears Wells
Machinery Co., 1832 W. 9th Street, Oakland, at \$4,420, awarded contract by the East Bay Municipal Utility by the East Bay Municipal Utility District, John Kimball, Secretary 512 16th St., Oakland, under Prop 928, for furnishing one 8-ton gaso-line driven road roller. \* 2! Secretary,

CONTRACT AWARDED

OAKLAND, Cal.—Val Strough, Inc., 3330 Broadway, Oakland, at \$2,957.45, awarded contract by the East Bay Municipal Utility District, John Kim-hall, Secretary, 512 16th St., Oakland, under Pro. No. 937 for five Chevrolet Master coupes.

COMPLETE BIDS VISALIA. Tulare Co., Cal.—Incan-descent Supply Co. 726 Mission St., San Francisco, at \$1395.69, submitted low bid to the Visalia City Council. Ann Lowell, City Clerk, for traffic signal equipment in Visalia.

Total bids follow:

Incandescent Supply Co., 726 Mission St., S. F. \$1395.69 Walker Co. . .... 

Eagle Signal Corp.'s bid of \$1309 20 did not comply with specifications.

BIDS OPENED

SACRAMENTO, Calif. — Following submitted bids to the U. S. Englneer Office, Room 208, Post Office neer Ullice, Koom 208, Post Office Bldg, Sacramento, under Bid No. 1105-38-124, for leasing to the U. S. one truck crane for loading trucks and for miscellaneous work at various places along the Sacramento River from Walnut Grove to Knights Landing, Calif.

Ends were taken on: SCH. 1—Rate per hour for time truck crane is at work excavat-

ing; SCH. 2—Rate per hour for time truck crane is held idle;

crane is held idde; SCH 3-Rate per hour for moving truck crane from one job to an-other on its own power; SCH 4-Cost of delivering the truck crane to Sacramento and remov-

at from: Total hids follow: Lord & Bishop, Sacramento—(1) \$3.50, (2) \$1.50, (3) \$1.50, (4) no

S500, 12 School 20 School

BIOS OPENED
SAN FLANCISCO Following submitted body to the U. S. Treasury
Department, J. W. Krax, Procurement Office, B. in 518, 49 Fourth
St., San Francicc, under Bid No1000 for the cital for 210 hours of
one downs to ... goodine driven,
complete with Victoria holists, heavy
duty time. Evidence over brakes and
195-mel wheel the Schip, at Soqued, San Joe Rived Project.
Total bud to:
Total Nat., pages—\$190 per
him are:

N Chorga, Say I - isco 8200 per K I book Sells per hour, net

RIDS WANTED

BIDS WANTED
BOULDER CANYON PROJECT.—
Until Dec. 21, 2 p.m., bids will be
received by the Bureau of Reclamation, Denver, Colorado, under Spec.
No. 758, for furnishing main and
auxiliary control equipment, load
and frequency control equipment,
battery distribution switchboard and
availiary cover control equipment. battery distribution switchboard and auxiliary power control equipment for the control of generating units A-6 and A-7 in the Boulder power plant, Boulder Canyon Project, Ari-zona-California-Nevada. Apparatus will be installed by the Government, fo.b. shipping point and/or Boulder

City, Nevada.

Plans and specifications may be obtained at the above office.

25

SPOKANE, Wash—Until Dec. 2.
9-30 a m., hids will be received by
Carlon and the state of the stat or larger booster tank, of rust-resisting iron or copper. Valve on bottom of tank to control operation; (2) 3000 ft. of 2½-in. and 500 ft. of 1¼-in. double jacket rubber-lined fire

Plans and specifications may be obtained from the above office. • 25

BIDS OPENED

SACRAMENTO, Cal.—Weaver-Rye Tractor Co., 13th and U Streets, Sac-ramento, at \$3,674.30 (\$50.00 disc. 30 ramento, at \$3,674.30 (\$50.00 disc. 30 days), submitted low hid to the State Purchasing Agent, 319 State Capitol, Sacramento, under Reg. No. 12372, for furnishing one Jo-foot dual-drive, pneumatic-tired, Diesel-powered motor grader, fob. Fruitvale, Cal. Weaver-Rey Tractor Co. 13th and U Sts. Sacramento—\$3,674, 50 disc. 30 days.

30 days.

Knox-Hale Machinery Co., San

Francisco -\$3.991.80 net. Spears Wells Machinery Co., Oak-land-\$5270, \$100 dlsc. 10 days. • 25

BIDS WANTED

BIDS WANTED

LOS ANGELES. Cal.—Until Dec. 8, 3 pm., bids will be received by the U. S. Engineer. Los Angeles, for two complets with hand-operated hold complete with hand-operated hold received ready for installation to Job site at Playa del Rey. Los Angeles. Circ. Prop. 131. Bid bond 10% must accompany bid. 25

BIDS OPENED
SAN BERNARDINO CO, Calif.—
Following submitted bids to the State
Purchasing Agent, Sactamento, for
one 10-ft., single-drive, pneumatictired motor grader with scarifier,
fo San Bernardino; Quot. 24353,
Reg. 1387.
Smith Porth Urbar Office.

Smith Booth Usher Co -Gallon 1-39

Smith Booth Usher Co —Gallon 1-39 engine, 8831 St. turnin, \$1095.20; not 82736 63; 2 weeks, 30 days.

Brown-Beats Engineent Co.—Austin-Western Jr. \$3450; turnin \$500; not \$2990; 11 days, 2 . 30 days.

J. D. Adams Adams of J. Adams Arams, 1500 met \$476,95; 22 days;

LeRoi-Eix Co Warco 33, \$3790; tirnin, \$600 net \$3190; deliv. imme-

Crook C. All Chalmers 42, \$3.-drys 1 30 lays 25 863 26 tuen r 8563 20 net \$3300; 20

BIDS OPENED

CO. Cabi F dlowing VENT EX CO, call r dowing bepartment, Let Angeles, for rental t truck and to be equipment for

use in Ventura County, Cal.

Lang Transportation Co., Ventura
Div., less than 3 ton, \$3 hour; 3 to 6 Div., less than 3 ton, 35 nour; 3 to 6 tons, \$3.50; 6 to 10 ton, \$4.10; 10 to 19 ton, \$5; trailer, 12 ton, \$1.50 hour; 7-ton trailer, \$1; dolly (2 wheels), 7 ton, \$1 hour; 40-ton trailer, \$40; all

help extra except driver. Teal Bros., 4-ton load, \$4 hour run-ning and standby time; add \$0.85 br.

for extra man.

#### 29- STREETS AND HIGH-WAYS

COMPLETE BIDS SAN DIEGO, Callf.—Daley Corp., 4439 Boundary St., San Diego, at 33,434, submitted low bid to the Lt.-33,434, submitted low bid to the Lt.-Comdr., L. N. Moeller, Headquarters, 11th Naval District, foot of Broad-way, San Diego under Spec. 8596, for Improvement of Auxiliary Landing Field at the Naval Operating Base (Camp Kearny), San Diego. (Camp Rearry), San Diego. Ine work will consist of treating an area of approximately 35,600 sq. yds. by sweeping the surface, olling, adding crushed rock and compacting to form an airplane landing area. Total bids follow

.. \$3434 3697

BIDS WANTED HUNTINGTON PARK, Loa Ange-lea Co., Cal.—Until Dec. 6, 5 p.m., bids will be received by Huntington Park city council for planing of surface of Pacific Blvd., between Florence and Slauson Aves., in accordance with specifications on file at ance with specifications on the act the office of the city clerk, W. P. Mahood. The area to be planed to 152,000 sq. ft. more or less. H. E. Robinson, city engineer.

BIDS WANTED

BIDS WANTED

SAN FRANCISCO. Calif. — Until
December 6, 3:00 P. M., bids will be
received by the San Francisco By
Exposition Company, 585 Bush St.,
San Francisco, for construction or
a wooden trestle and steel bridge
and parties. and paving on the roadway project from the East Portal of the San Francisco-Oakland Bay Bridge Tun-nel around the south side of Yerba Buena Island.

Work involves:

(3) 17,500 cu. yd. general excav. (2) 17,500 cu yd. structural excav. (3) 515,000 ft. BM timber work.

(4) Lump sum general work.

Plans and specifications may be obtained from the above office. 29

BIDS WANTED
PHOENIX, Maricopa Co., Ariz—
Until Nov. 30, 10:15 a.m., bids will
be received by the Phoenix City
Commission for the paving of LauCommission for the paving of Laucolor of LauCommission for LauCommission for California
Commission for California
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COMPLETE BIDS LANE CO. Ore—Sam Orino, Bon-neville, Ore, at \$122,250, submitted low bid to the U. S. Bureau of Public Roads, W. H. Lynch, Diatrict Engineer, 316 New Post Office Bldg., Fortland, Oregon, for constructing or improving approximately 0.248 mi. of the Wilamette Highway Tunnel and Oregon National Proceedings of the Control of the Wilamette National Front Control Oregon. National Forest, Lanc County, Oregon.

County, Oregon.
Total bids follow:
Sam Orino, Bonneville, Ore.\$122,250.00

Colonial Constr. Co., Spokane, Wash. Kern & Kibbe, Portland, ... 138,800,00

Oregon A. C. Greenwood Co., Inc., .... 147,197.50 Portland

Portland 149,385.00 Joplin & Eldon, Portland 149,847.50 Parker-Schram Co., Port-

| 152,250.00 | 152,250.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152,730.00 | 152

BIDS OPENED

SACRAMENTO, Calif. - Following SACRAMENTO, Gaiff.—Following submitted bids to the Sacramento City Council, H. G. Denton, City Clerk, City Hall, Sacramento, for the improvement of the alley between Third Avenue and Fourth Avenue, from the easterly line of 21st Street, to the westerly line of 22nd Street, to the westerly line of 22nd Street, Sacramento. Bids were taken on:

(1) Cast iron gutter drains complete, in place;

(2) Concrete manholea;

(2) Concrete mannoles;
(3) Excavation, per cu, yd.;
(4) 6-in. vlt. iron-stone aewer pipe, per lin. ft.;
(5) Expansion joints, % x %-in. by

20 ft.;

(6) Trees removed;

(7) Cement concrete pavement, per yd. Bidders were: (A) Carl R. Fiedler, 2631 30th Street,

Sacramento. (B) A. Teichert & Son, Inc., P.O. Box

1113, Sacramento. Unit prices follow:

|         | now.    | · Prices 10 |
|---------|---------|-------------|
| (B)     | (A)     |             |
| \$22.00 | \$23.00 |             |
| 6.00    |         | (2)         |
| 1.25    |         | (3)         |
| .75     | .80     | (4)         |
| 2.20    | 2.25    | (5)         |
| 50.00   | 65.00   | (6)         |
| 12.50   | 12.50   | (7)         |
|         |         |             |
|         |         |             |

CONTRACT AWARDED
COCONINO CO. Ariz.—Lee Moor.
Bassett Tower Bidg., Texas. at \$85.619 58. awarded contract by Arizona.
State Highway Commission, T. S.
O'Connell, State Highway Engineer,
Phoenex, Arizona, for subgrading
Phoenex, Arizona, for subgrading
aggregate has a fine and the subgrading
aggregate the arizonal from Notato
Bridge near Lee's Ferry south 20 ml.,
Flagstaff, Fredonia Highway, F. L.
4-E (1938), AFE 8975.

CONTRACT AWARDED

CONTRACT AWARDED
INYO CO, Calif.—A. S. Vinnell Co.,
969 Amalia Avenue, Los Angeles, at
\$4.435 90. awarded contract by the
State Division of Highways, S. W.
Lowden, Acting District Engineer,
District IX, Bishop, Calif., for 0.7
mi. grading and applying penetration
oil treatment between 16.5 and 17.2
miles southeast of Keeler, Inyo Co.
miles southeast of Keeler, Inyo Co.

CONTRACT AWARDED

BOISE, Idaho.—Geo. B. Henly Construction Co., Ontario, Ore, at \$35,-445. awarded contract by the U.S.
Bureau of Public Roads, B. J. French, District Engineer, Ogden, Utah, for constructing or improving 1.890 miles of the North Fork Payette Highway located within the Payette National Forest, Boise County, Idaho. 29

BLUE PRINTS AVAILABLE

SACRAMENTO, Cal.—State High-way Engineer, C. H. Purcell, an-nounces the cost of blue prints now available for work for which blds will be opened in Sacramento on De-cember 8, 1937.

Following is a list of blue prints

Following is a list or plus prints and prices: IV-SCr-SCl-5-B & C—Bet. Inspiration Point and Los Gatos. PLANS (No. of Sheets), 43; cost, \$4.30; CROSS-SECTIONS (No. of Sheets), 211; cost, \$24.10; total, \$25.20; 22.10; 78.8 Bis.—Bet. 1.5 miles W.

of Bishop and Bishop. PLANS (No. of Sheets), 13; cost, \$1.30; CROSS-SECTIONS (No. of Sheets), 35; cost,

SECTIONS (No. of Sheats), 35; cost, \$3.50; total, \$4.80.

IX-Iny-127-G.H—Bet. 4.75 miles E of Panamint Sink and Death Valley National Monument. PLANS (No. of Sheets), 9; cost, \$0.90; CROSS-SECTIONS (No. of Sheets), 119; cost, \$11.90; total, \$12.80.

Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to

and should accompany the order to

Requests for the above plane, spec-Requests for the above plane, specifications and proposal form must be addressed to the office of the State Highway Engineer, P.O. Box 1489, Sacramento, Cal.

BIDS WANTED

BIDS WANTED
LASSEN CO, Cal.—Until Dec. 6, 10:30 a.m., bids will be received by the Board of Directore of the Joint Highway District No. 14, office of the District Engineer, 600 Nevada Street, Susanville, for grading 5 min and surfacing with gravel or other select material 2 miles between Susanville and anticlanguating street and anticlanguating servers. select material 2 miles netween Su-sanville and Antelope aummit, and grading and re-shaping two miles of present roadbed and surfacing 2 mi, with select material between Willow with select material between Willow Creek Valley and Eagle Lake Sum-mit, Lassen County.

mit, Lassen County,
Work Involves:
(1) 49,000 c.y. roadway excav., without classification;
(2) 75,500 sta. yds. overhaul;
(3) 265 c.y. struc. excav.;
(4) 50 c.y. ditch and channel excav.;
(4) 50 c.y. ditch and channel excav.;
(6) 122 lf. 18-in. CMP;
(7) 128 lf. 24-in. CMP;
(8) 48 lf. removing, cleaning and re-laying existing CMD;

(1) 128 I.I. 24-in. CMLF; (8) 48 I.f. removing, cleaning and re-laying existing CMF; (9 and 9a) 14,000 yd. ml. loading, hauling and spreading surfacing material;

(10) 2 miles of existing roadbed to be restored. District will furnish all CMP.

Plans and specifications may be obtained at the office of the District Engineer, Susanville, upon deposit of

BIDS WANTED

BIDS WANTED
LOS ANGELES, Cal.—Until Dec. 8,
10 a.m., bids will be received by Loe
Angeles board of public works for
improvement of Pickford St., between Redondo Bivd, and Cochran
Ave.: FWA Proj. 1461-D, Unit 6-1.
Work involves:

(1) Lump sum, grading (525 c.y. cut);

(2) 9346 sq. ft. 8-in. conc. pave.; (3) 26,337 sq. ft. 3-in. rock and oil roadway;

(4) 174 ft. heavy unplastered curb; (5) 528 sq. ft. one-course walk; (6) 2335 sq. ft. conc. gutter, 6 inches

(6) 2333 sq. 11. cons. strikek;
(7) Lump sum, storm drain;
(8) Lump sum, sanitary sewer;
(9) 40 ft. 6-in. house connection

CONTRACT AWARDED

SUTTER CO., Calif.—Hemstreat & Bell, P.O. Box 550, Marysville, at \$133,596 55, awarded contract by the State Division of Highways, C. H.

Purcell, State Highway Engineer, Public Works Building, Sacramento, for about 4.7 miles to be graded and surfaced with plant-mixed surfacing, medium curing type, on crusher run base, between Tarke and one mile south of Sutter City, Sutter County.

BIDS WANTED

PHOENIX, Maricopa Co., Ariz.— PHOENIX, Maricopa Co., Ariz.— Until Nov. 30, 10.15 A. M., bids will be received by the Phoenix city com-mission for paving Laurel Ave. from Culvert St. to the alley south; Mc-Dowell Rd. from 15th St. to 3rd St.; Lynwood St. from Oak Ave. to 15th Ave.; Oak, 16th, 15th, bet. McDow-Ave.; Oak, 16th, 15th, 6et. AcDow-ell Road and alley south of Culver. Est. cost, \$123,154.33, of which the government has granted \$55,419.45. Property owners will provide by cash or improvement bonds \$67,734.88. Jas. Girand, city engineer; H. L. Walsh, city manager.

The quantities are:
(1) 23,330 sq. yds. plant mix oil processed pave., 3-in. thick;
(2) 23,330 sq. yds. 6-in. agg. base course under plant mix oil pro-

cessed pave.; (3) 239,330 sq. yds. grading under

plant mix oil processed pave.: (4) 7,500 sq. yds. 5½-in. cem. conc. pave. with thickened edges and

pave. with thickened edges and integral curb.

(5) 180 sq. yds. 5½-in. cem. conc. pave. with thickened edges;

(6) 7,680 sq. yds. grading under all

pave. With infectione edges. (6 7,680 sq. yds. grading under all 555,-in. conc. pave.; 7 2,230 sq. yds. 6-in. cem. conc. pavement. (8 pavement.) (8 pavement.) (9 pavement.) (9 pavement.) (10 pavement.) (10 pavement.) (10 pavement.) (10 pavement.) (10 pavement.) (10 pavement.) (11 pavement.) (11 pavement.) (12 pavement.) (13 pavement.) (13 pavement.) (13 pavement.) (13 pavement.) (13 pavement.) (13 pavement.) (14 pavement.) (15 pavement.) (16 pavement.) (16 pavement.) (17 pavement.) (17 pavement.) (18 pavement.) (18 pavement.) (18 pavement.) (19 pavement.)

(22) 16 ea. monument covers-Det E;

(22) 16 ea. monument covers—Det E; (23) 4 ea. adjusting manhole covers; (24) 9 ea. headwalls—Det D; (25) 1 each headwall—Det D-1; (26) 15 ea. manholes—Det No 4; (27) 7 each gutter inlets—Det No 1; (28) 5 each gutter inlets—Det No 3; (30) 9 each gutter inlets—Det No 6; (31) 3 ea. irrg. standings—Det No 6; (31) 3 ea. irrg. standings—Det V-2.

(31) 3 ea irrig. standpipes—Det V-2; (32) 2 ea. irrig. standpipes—Det V-3; (33) 13 ea. transplanting palms under

12-in. dia.; (34) 20 ea. do, 12- to 18-in. dia (35) 9 ea. do, 18- to 24-in. dia.

(36) 18 ea. do, 25-in. and over.

BIDS WANTED MARICOPA

CO., Ariz.-Until Dec. MARICOPA CO., Ariz.—Until Det.
3, 10 A. M., bids will be received by
the Arizona State Highway Commisston, Phoenix, for highway improvement on Phoenix-Prescott Highway,
FA 59, 3rd reop (1938) AFE 8956. The
work, which is to extend from Morwork, which is to extend from some ristown (Hot Springs Jet) north-west a distance of approx. 3.1 miles, consists of grading, drainage, aggre-gate base course and cutback road mix and is to be completed on or before July 31, 1938. The principal items and approx. quantities are:
(1) 34,500 sq yds. salvaging and
stockpiling oil cake:

stockpinng oil cake; (2) 200,200 c.y. rdwy, excav.; (3) 1,100 c.y. struc. excav.; (4) 321,100 sta. yds. overhaul; (5) 5,400 c.y. mi. haul; (6) 4,200 c.y. mi. select matl. haul;

(7) 10,200 tons agg. base course;

(7) 10,500 tons agg, base Cours (8) 4,000 M gals, sprinkling; (9) 1,600 hours rolling; (10) 1,033 c.y. Class A concete; (11) 116,100 lbs. reinf. steel; (12) 998 lf CMP (3 sizes); (13) 35,900 lf. line fence;

(14) 235 ca. guide posts; (15) 2,900 l.f. road guards; (16) 5,200 tons mineral aggregate; (17) 267 tons cuthack asph. (MC-4); (18) 3,100 tons relaying old oil mix; (19) 3,1 miles processing road mix; (20) 130 tons emulsified asph. (Class

(21) 940 tons screenings

and other incidental items. Plans and specifications may be obtained at the office of the Arizona. Highway Dept., 17th Ave. and Jackriighway Dept., 14th Ave. and Jack-son St. Phoenix. Certified or cash-ier's check for not less than 5% must accompany each proposal. Howard Howard 

LOW BIDDER

SAN DIEGO, Cal.—Daley Corp., 4439 Boundary St., San Diego, at 83,434, submitted low hid to the Lt.-Comdr., L. N. Moeller, H. idquarters, 11th Naval District, foot of Broad-11th Naval District, foot of Broad-way, San Diego, under Spec, 8596, for improvement of Auxiliary Landing Field at the Naval Operating Base (Camp Kearny, San Diego, The work will consist of treating an area of approximately 35,000 sq. yds. by sweeping the surface, olling, adding crushed rock and compacting to form an annihing landing area. an airplane landing area.

CONTRACT AWARDED

TUCSON, Pima Co., Ariz.—As pre-viously reported, Tanner Constr. Co., 801 Security Bidg, Phoenix, at \$85,852 91, awarded contract by Tucson City Council for improvement of streets in the First St. and Seventh Ave District Paving Improvement, PWA Docket No. Arizona 1038-DS, in accordance with plans prepared Geo. W. Seeley, city engineer. Esti-mated cost, \$114,900 10.

Complete bids follow: Tanner Constr. Co., Phoenix-\$85,-

Phoenix-Tempe Stone Co., Phoe-

V R Dennis Constr. Co., San Diego \$99,329 60. Oswald Bros. Los Angeles-\$99.

739 45.

November 19, 1937.

BIDS WANTED STATE OF OREGON -- Until Nov. 30, 9 am, bols will be received by the Oregon State Highway Commission, Auditorium, Third Floor, Public, Service Bidg., Portland, Oregon, for higher av and bridge construction,

Clatsop County: Smith Point-Clatsop County: Smith Tollity Young's Bay Bridge Section of Ore-gon Coast Highway Federal Aid Prot No 194-D; 077 mi, grading and partity Requires approximately 19,-000 on vds esservation; 5,700 on yds, out-hel rock in base and shoulders; grow eq vis Fortland cement con-crate prevenient, and 1,200 sq. yds. esphaltic concrete payement.

sphaltn concrete payement.
Gilliam and Morrow Counties:
Heppiner Jinnetan Rock Production
Protect in funda River and Oregar-Washingts, Elighways, State
Protect Princip (2000 cm. yds. of
Cant County, John Day-Oliver
Land Section of John Day-Oliver
Land Section of John Day Highway,
Federal Wittener No. 13-A: 443
English Section of John Day-Oliver
Land Section of John Day Highway,
Federal Wittener No. 13-A: 443
English Section of John Day Burney,
Federal Wittener No. 13-A: 443
English Section of John Land Researching,
Section of John County Section of John County
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Land County Land

reinforcement, and 8,000 cu, yds. pit-reinforcement, and 8,000 cu, yds. pit-in erayof topping initerials. Grant County Kimberly Bridge Section of John Day Highway. Fed-

eral Aid Project No. 6; 0.57 ml. grading and surfacing and 387 ft. timber, steel and concrete bridge. Requires approximately 18,780 cu. yds. excavaapproximately 18,750 cu. yds. selected roadbed topping; 400 cu. yds. selected roadbed topping; 400 cu. yds. salvaged sur-facing materials; 350 cu. yds. con-crete; 16 MFBM treated lumber; 53,-000 lbs. metal reinforcement; 368,000 lbs. structural steel, and 750 lineal feet metal handrail.

feet metal handrail. Harney County: Poison Creek Sec-tion of John Day-Burns Highway. State Project: 7.09 miles resurfac-ing: also furnish 2,500 cu. yds. of crushed rock in stockpiles. Requires approximately 7,500 cu. yds. crushed

Jackson County: Sardine Creek Bridge Section of Pacific Highway. Federal Aid Project No. 131-1; 130 lineal feet concrete viaduct; 302 lin-eal feet highway roadbed, and 550 lineal feet temporary roadway. Requires approximately 1,300 cu. yds. quires approximately 1,300 cu. yds. embankment; 550 cu. yds. gravel hase; 160 cu. yds. rock surfacing; 135 cu. yds. structural excavation; 290 cu. yds. concrete; 60,000 lbs. of metal reinforcement, and 280 lineal feet concrete handrail.

Lake County: Harris Creek-Chalk Cliff Section of Fremont Highway. Federal Aid Projects Nus. 107-A and 107-C: 13.73 miles grading, surfac-ing and oiling. Requires approxi-mately 154,000 cu. yds. excavation; 50,000 cu. yds. pit-run gravel top-ping, and 161,000 cu. yds. road oil

Lane County: Belknap Springs-McKenzie Summit Section of McKenzie Highway. State project. Furnish 7,000 cu. yds. crushed rock in

Malheur County: Snake Malheur County: Snake River Sides-Ontario Section of Old Oregon Trail. State project. Furnish 5,500 cu yds crushed gruvel in stockplus. Union County: Kamela-LaGrande Section of Old Oregon Trail. State project. Furnish 6,000 cu. yds. of

crushed rock in stockpiles.

crushed rock in stockpiles.

Wasoc County: Munjin Rock Production Project on The Dulles-California and Wapinita Highways.
State project. Furnish 13,500 cu. yds.
crushed rock in stockpiles.

Plans and specifications may be obtained at the office of the State Highway Commission, Room 322, State Office Bidg., Salem, Oregon, upon the deposit of \$5.00.

CONTRACT AWARDED

CONTRACT AWARDED
TUCSON, Pima Co., Ariz.—As previously reported, White & Miller, P.
O Box 250. Tueson, at 334-20-49,
awarded contract by the Tucson
City Council for improvement of
streets in the Second Street and
Cherry Ave District Paving Improvement, District No. Arizona 1035DS in accordance with bians pre-DS, in accordance with plans pre-pared by Geo W. Seelev, city engineer. Estimated cost, \$187,757.34.

\$134,210,49 144.639.46 Oswald Bro L. A. V. R. Dennis Constr. Co.,

149.494.96 153,757.56

BIDS WANTED

MANHATTAN BEACH, Les Angeles Co. Call- Until Dec. 16, 7-30 P.
M. buls will be received by Manhatan Beach arts commel to improvement of 21.2 Place between Highland miner the ment of 212 Pine between Highland Av. and Christian Ave. under the 1011 Act. W. d. anvelves 12 12500 sep. (1.5 m. e. hereby pave.) 12 1425 d. 5312 m. redecon headers 12 1425 d. 5312 m. redecon headers (1.1 1050 e.c. excess and gradiers (1.1 1050 e.c. excess and gradiers (1.1 1050 e.c. excess and gradiers) (1.1 1050 e.c. excess and gradiers)

CONTRACT AWARDED

CONTRACT AWARDED IDAHO STATE.—Geo. B. Henley Const. Co., Ontario, Oregon, at \$35,442 awarded contract by the Bureau of Puble Roads, Washington, D. C., for crusher run aurface for North Fork-Payette Highway, Idaho Forest Project 23-C3.

BIDS OPENED BIDS OPENED LOS ANGELES, Cal.—Griffith Co.. 502 Los Angeles Rallway Bldg., Los Angeles, at \$34,047 submitted low bid to the Metropolitan Water District for constructing approximately 3.0 miles of road for the Colorado River Aqueduct distribution system in ac-cordance with the District's specifi-cations No. 250. The road is located in the vicinity of Cajalco Reservoir in Riverside county and extends from the Lower Cajalco Road on the south, over the Cajalco Dam to a point near the north boundary of the Cajalco Reservoir right of way, and includes connecting roads to the Outlet Tower Bridge and to the proposed Operators Headquarters Camp. The work to be contracted for consists of all necessary excavation and grading, the placing of surfacing materials and culvert pipes, the construction of a reinforced concrete bridge, and other work.

The items are:

(1) 6000 c.y. rdwy. excav., solid rock class.;

(2) 20,000 c.y. rdwy. and borrow ex-

cavation, common class.;
(3) 10,000 sta. yds. excav. overhaul;
(4) 230 c.y. struc. excav., unclass.; (5) 360 c.y. concrete;

6) 60,000 lbs. placing reinf. steel;

7) 3000 lbs. placing steel plpe hand-(8) 334 l.f. placing 18-in. corru. pipe

culvert: (9) 44 l.f. placing 24-in, corru. pipe

culvert (10) 86 l.f. placing 30-in. corru. pipe culvert;

(11) 70,000 gals. watering emhankments:

(12) 150,000 gals. watering aubgrade;

(12) 13,000 gais, watering singrade; (13) 31,000 sq. yds. prepare subgrade; (14) 2800 c.y. furnish selected matl.; (15) 5500 c.y. mi. haul do; (16) 63,000 gals. furnish, haul and

(16) 63,000 gala. furr spread road oil;

(17) 31,000 sq. yds. mix, spread and finish oil-treated wearing surf.; (18) 3500 aq yds. seal coat (cover); (19) 170 guard posts, furnish and in-

stall. Total bids were:

(A) Griffith Co., \$34,047. (B) Case Const. Co., Alhambra, \$36.-

(C) Oswald Broa., Los Angeles, \$38,-183.00.

Unit bids follow:

|        | (A)    | (B)    | (C)    |
|--------|--------|--------|--------|
| (1)    | \$ .70 | \$ .90 | \$ .90 |
| (2)    | .42    | .44    | .50    |
| ( 31   | .005   | 01     | .05    |
| (4)    | 8.00   | 5 00   | 2.00   |
| (5)    | 25 00  | 24.00  | 29.00  |
| (6)    | .02    | .02    | .02    |
| (7).   | .20    | .25    | .05    |
| (8)    | .75    | .75    | 1.00   |
| ( 91   | 1 00   | 1.00   | 1.25   |
| (10)   | 1.25   | 1.30   | 1.50   |
| (11).  | 2.50   | 4.00   | 3.00   |
| (12)   | 2.50   | 2.50   | 3.00   |
| (13)   | .03    | .04    | .05    |
| (14) . | .45    | .70    | .50    |
| (15)   | .06    | .10    | .05    |
| (16)   | .035   | .04    | .04    |
| (17)   | 06     | 05     | .06    |
| (18)   | .05    | .04    | .02    |
| (19)   | 3 50   | 3.00   | 4.00   |
|        |        |        |        |

BIDS OPENED

TUOLUMNE CO., Cal.—Louis Biasotti & Son. P.O. Box 587, Stockton, at \$98,382.40, submitted low hid to the U. S. Bureau of Public Roads, Federal Office Bldg., Civic Center, San Francisco, for 2.107 miles grading and placing a subgrade reinforce-ment on Sec. A2 of Route 4, the Tioga Road, Yosemite National Park, Tuolumne Co., Calif.

Work involves: Extra work, misc. clearing;
 43,000 c.y. unclass. excav.;

(3) 750 c.y. unclass. excav. for structures:

(4) 5,500 c.v. sod and awamp soil

(5) 11.600 c.y. unclass. excav. for borrow

60,000 sta. yds. overhaul;

(7) 15,700 c.y. milea haul; (8) 12 l.f. 8-in. asphalt dipper corr.

(8) 12 1.1. 8-in. asphalt dipper corr. galv. metal pipe;
(9) 848 1f. 18-in. asphalt dipped corrugated galv. metal pipe;
(10) 434 1.f. 24-in. asphalt dipped cor-

rugated galv. metal pipe; (11) 46 l.f. 30-in. do.; (12) 70 l.f. 54-in. do.; (13) One each, Type A spillway inlet, in place;

(14) 5 c.y. Class A concrete; (15) 200 lbs. reinf. steel;

(16) 44 c.y. masonry; (17) 3 each, cast steel gates. Total bids follow:

(A) Louis Biasotti & Son, P.O. Box

587 Stockton—\$98,382.40. C. G. Willis & Sons, Inc., Los (B) C.

Angeles-\$100,478.90. (C) Johnston Rock Co., Stockton-

\$102,277. Ralph A. Bell, San Marino— \$103,598. (D) Ralph

Unit prices follow:

|      | (A)      | (B)      | (C)      | (D)      |
|------|----------|----------|----------|----------|
| (1)  | \$500.00 | \$500.00 | \$500.00 | \$500.00 |
| (2), | 1.585    | 1.59     | 1.80     | 1.73     |
| (3)  | 4.00     | 4.00     | 3.00     | 3.00     |
| (4)  | 1.00     | .75      | .60      | .75      |
| (5). | .90      | .75      | .60      | .75      |
| (6)  | .02      | .04      | .02      | .03      |
| (7). | .22      | .30      | .20      | .30      |
| (8)  | 1.50     | 1.40     | 2.75     | 2.00     |
| (9)  | 2.20     | 3.60     | 3.25     | 3.00     |
| (10) | 3.20     | 5.20     | 5.00     | 4.00     |
| (11) | 4.50     | 6.25     | 8.00     | 5.00     |
| (12) | 10.00    | 13.00    | 12.50    | 12.50    |
| (13) | 30.00    | 20.00    | 35.00    | 20.00    |
| (14) | 45.00    | 50.00    | 40.00    | 42.00    |
| (15) | .12      | .15      | .15      | .10      |
| (16) | 35.00    | 40.00    | 20.00    | 30.00    |
| (17) | 45.00    | 30.00    | 60.00    | 48.00    |
|      | _        |          |          |          |

CONTRACT AWARDED
SAN DIEGO, Calif.—As previously reported, Datey Corp., 4499 Boundary St. San Diego, at \$3,434 awarded the contract by Leut.-Comdr. L. N. Moeller, Headquarters, 11th Naval District, foot of Broadway, San Diego, under Sper 8596, for improvement of Auxiliary Landing Field at the Nav-al Operating Base (Camp Kearny), San Diego. The work will consist of treating an area of approximately 35.600 sq yds by sweeping the sur-face, oiling, adding crushed rock and compacting to form an airplane landing area.
Total bids follow:

Daley Corp. 4439 Boundary St., San Diego, \$3,434.

Diego, \$3.434.

R E Hazard & Sons, \$3679.

Sim J Harris, \$3897.

V R Dennis Const. Co., \$4,075.

C R Butterfield-Kennedy Co., \$4,800.

BIDS OPENED

SACRAMENTO, Calif. - Following submitting bids to the Sacramento City Council, H. G. Denton, City Clerk, City Hall, Sacramento, for the improvement of the alley between J and K Streets, from 30th St. to Alhambra Blvd., Sacramento. Bids were taken on:

(1) Cast iron gutter drain complete,

in place;

(2) Concrete manholea;

(3) Excavation, per cu. yd.; (4) Filling grade, per cu. yd.;

(5) 6-in. vit. iron-stone aewer plpe, per lin. ft.;
 (6) Cement concrete pavement, 6-in.

thick, per cu. yd.;

(7) Expansion joints, % by %-in, by 6 ft.; (8) 2 trees removed;

(9) Old concrete gutter removed, per lin. ft.

in, ft.
Bidders were:

(A) A. Teichert & Son, Inc., P.O.
Box 1113, Sacramento;

(B) Carl R. Fiedler, 2631 30th St.,

Sacramento. Unit prices follow:

| (A)     | (B)                                                             |
|---------|-----------------------------------------------------------------|
| \$22.00 | \$23.00                                                         |
| 6.00    | 8.00                                                            |
| 1.00    | 1.00                                                            |
| .60     | .50                                                             |
| .75     | .80                                                             |
| 12.80   | 12.50                                                           |
| 2.20    | 2.25                                                            |
| 10.00   | 5.00                                                            |
| .10     | 1.00                                                            |
|         | \$22.00<br>6.00<br>1.00<br>.60<br>.75<br>12.80<br>2.20<br>10.00 |

20

CONTRACT AWARDED LOS ANGELES CO., Calif.—J. E. Haddock, Ltd., 357 N. Chester Ave., Pasadena, at \$67,918.80, awarded contract by the State Division of High-ways, C. H. Purcell, State Highway Engineer, State Bldg., Los Angeles, for 1.2 miles grading and paving portland cement concrete and plant-mixed surfacing between Valley Blvd. and Las Tunas Drive, Los An-geles County. 22

CONTRACT AWARDED
SISKIYOU CO., Cal.—Garcia Construction Co., Irvington, at \$4320, was awarded contract by the State Division of Highways, F. W. Hagelwood, District Engineer, District 11, Redding, Calif., for surfacing 20 ml. with screened gravel on the East Side Road in Scott Valley between Callahan and Fort Jones, Slaklyou County. 20 County.

CONTRACT AWARDED
SAN DIEGO, Cal.—Daley Corp.,
439 Boundary St., San Diego, at
\$3.434, awarded contract by LieutComdr. L. N. Moeller, Headquarter,
11th Naval District, foot of Broadway San Diego, wide Spec. 2566 denth Navai District, 100t of Broad-way, San Diego, under Spec. 8596, for improvement of Auxiliary Landing Field at the Naval Operating Base (Camp Kearny), San Diego. The work will consist of treating an area of approximately 35,000 sq. yds. by sweeping the surface, olling, adding crushed rock and compacting to form an airplane landing area.

CONTRACT AWARDED

CONTRACT AWARDED
FLATHEAD CO., Mont.—Carl Nyberg, Spokane, Wash., at \$185,933, awarded contract by the U. S. Bureau of Public Roads, W. H. Lynch, District Engineer, 316 New Poatofice Bldg., Portland, Ore, for 16:396 miles constructing or improving the Glacier National Park West Side Transmountain Highway (Avalanche Creek to South Park Boundary), Florject ach William and Surfachig, Florject ach William and Surfachig, slope stabilization and bituminous treatment, and Project I-B, 1-C, bi-tuminous treatment, Glacier National Park, Flathead County, Mont.

CONTRACT AWARDED

CONTRACT AWARDED
TUCSON, Pima Co., Ariz.—As previously reported, White & Miller, P.
O. Box 2350, Tucson, at \$52.995.73, awarded contract by the Tucson City Council for improvement of City Council for improvement of Paving Improvement, P.V. Docket, No. Arizona 1046-DC, in accordance with plans prepared by George W. Seeley, city enzimer. Estimated Seeley, city engineer. cost, \$72,849.30. Estimated

Complete bids follow: White & Miller, Tucson \$52,095.73 Tanner Constr. Co., Phoenix . 55,463.91 Phoenix-Tempe Stone Co., Phoenix 59.404.09

Oswald Bros., Los Angeles.... 69,524.65

V. R. Dennis Constr. Co., San Diego ...... 70,697.75

November 24, 1937

CONTRACT AWARDED

TUCSON, Pima Co., Ariz.—White
& Miller, P. O. Box 2350, Tucson, at
\$106,261.38 abumitted low bid to the
Tucson City Council for street imTyrotall Avenue District Paving ImTyrotall Avenue District Paving Improvement, PWA Docket No. Ariz.
1039-DS. Plans and specifications
were prepared by Geo. W. Seeley.
City Enginere. Eat. cost, \$155,041.31.
Complete bids will be published
shortty.

#### 30-RESERVOIRS & DAMS

BIDS WANTED

SUN RIVER PROJ., Mont.—Until December 3, 2:00 P. M., bids will be received by the Bureau of Reclama-tion, Fairfield, Mont., under Spec. No. 995-D, for clearing the Gibson Reaervoir site, above elevation 4716.5. Sun River Project, Montana.

Plans and specifications may be obtained at the above office.

COMPLETE BIDS COWLITZ CO., Wash.—Leonard & Slate, Multnomah, Ore., at \$134,636, submitted low bid to the U. S. Engi-neer Office, 306 Custom House, Port-land, Ore., under Bid No. 598-38-152, for clearing, bank sloping and the construction of riprap revetment on certain sections of levee and on certain sections of levee and strengthening of certain sections of levee by truck haul, situated in Dik-ing Improvement District No. 13, near Kelso and Longview, Cowlitz County, Wash. Estimated cost, \$160,-919.30.

Work involves:
(1) One acre clearing of levee and river bank for riprap;

(2) 1000 c.y. excav. for bank sloping;
(3) 10,000 c.y. rock riprap revetment, in place, Diking Dist. No. 13;

(4) 47,120 c.y. rock riprap revetment, in place, Diking Dist. No. 2; (5) 2680 c.y. truck haul, levee fill, in

place. Total bids follow:

(A) Leonard & Slate, Multnomah, Oregon-\$134,636.00. (B) The Mirene Co., Portland-\$170,-128.00.

Unit prices follow:

| (1) | (A)  | (B)<br>\$300.00 |    |
|-----|------|-----------------|----|
|     |      |                 |    |
| (2) |      | 1.50            |    |
| (3) | 2.30 | 2.90            |    |
| (4) | 2.30 | 2.90            |    |
| (5) | .75  | 1.00            |    |
|     |      |                 | 30 |

LOW BIDDER

SAN BENITO CO., Cal.-Ernest A. Hathway, 1102 S. 6th St., San Jose, at \$9,059.47, submitted low bid to the Pacheco Pass Water District Eoard of Directors, L. G. Barrett, Secretary, Bank of America Bidg, Hollister, for the construction of the Las Viboras Dam and Canals, San Benito Co. Cal.

#### 31-PIPE LINES & WELLS

COLUSA COUNTY, Cal.—Claude C COLUSA COUNTY, Cal—Claude C. Wood, P.O. Box 1714, Stockton, at \$20,010, submitted only bid to the Division of Water Resources, Dept of Public Works, Edward Hyatz, State Engineer, Room 410, State Office Bidg, No. 1, Sacramento, for tilling with sand and earth material the levee borrow pit on the Burr Mitchell property, located on the west bank of the Sacramento River five miles north of Colusa, Colusa County. Engineer's estimate of ma-terial to be placed in borrow pit is \$6.700 ubic vards \* 20 terial to be places ... 66,700 cubic yards. November 22, 1937.

BIDS WANTED

SAN FRANCISCO.—Until Dec. 8, 3 P. M., bids will be received by the Public Utilities Commission, 287 City Hall, San Francisco, under Spec. W. D. 158-R for laying 2- and 6-inch cast iron main in Encline Court.

Work involves:
(1) 575 l.f. excavation and backfull
for 2- and 6-in. pipe, trench, 17in. wide by 36-in. deep;
(2) 10 c.y. additional excavation and

backfill;

(3) No Item 3; (4) (a) 350 l.f. 6-in hell and spigot cast iron pipe; (b) 225 l.f. 2-in. do;

(5) 750 lbs. fittings, gates, valves, etc. (6) 70 lf. bell and spigot joints for pipe and fittings;

pipe and fittings;
(8) 38 %-in, screw taps;
(9) 530 lif %-in, copper service pipe.
Plans and specifications may be obtained at Ecom 605, San Francisco Water Department Bldg., 425 Mason St, upon deposit of \$5.00. 31

SAN FRANCISCO.—Until Dec. 3 P. M., bids will be received. bids will be received by the 5 F. M., bids will be received by the Public Utilities Commission, 287 City Hall, San Francisco, under Spec. W. D. 161, for laying 6- and 8-inch cast iron mains in Phelps, Winding Way and Naylor Streets. Work involves:

(1) 1800 l.f. excavation and hackfill for 8- and 6-inch pipe, trencb 17-in. wide by 36-in. deep; (2) 30 c.y. additional excavation and

hackfill;

(3) 275 sq. ft. additional pavement removed and replaced;
 (4) (a) 500 lf. 8-in. bell and spigot

cast iron pipe installed;
(b) 1300 lf. 6-in. do;
(5) 3000 lbs. fittings, gate valves, etc.

installed;
(6) 230 lf. hell and spigot joints for

(6) 230 1f. bell and spigot joints for pipe and fittings: (7) 2800 sq. ft. repavement. Plans and sperifications may be obtained at Room 605. San Francisco Water Department Blgz, 425 Mason St. upon deposit of \$5.00.

#### BIDS OPENED

BIOS OPENED

RICHMOND. Contra Costa Co.,
Calif —Frank Ausez, 2100 Burbeck
Ave., Richmond, at \$1,267, submitted
low bid to the Richmond City Council, City Hall, for the construction of a reinforced concrete box culvert northerly to Roosevelt Avenue, Rich-

Frank Ausez, 2100 Burbeck Ave., Richmond—\$1,267.

Independent Constr. Co., Ltd., Oak-

Elmer J. Freethy, Richmond-\$1398. Franzini & Fredenburg, San Rafael \$1419.50

Lee J. Immel, Berkelev-\$1,588. A Gatto, Richmond -\$1,595. L. Page, Richmond-\$1,675.

Oakland -\$1,676.50. A Soda & Son Oakland -\$1,676 S C Rogers, Richmond -\$1,698

#### 32- SEWERS & SEWAGE DISPOSAL PLANTS

#### BIDS WANTED

BIDS WANTED

LA MENSA Non Longo Co., Calif.—
Land Dee H. 10 am bids will be
recoved by the La Mena, Lemen
force and Storme Valley Irrigation
District, La Mena, for the constructon of Unit 21 am of the
distribution of the conduct
with plant and appetitions which
may be obtained from the district
may be obtained from the district

office after Nov. 22, upon deposit of \$25, returnable. Blds are being taken on two proposals, viz.: one for the entire work, and the other for the work omitting the service connections.

nections.
The items are:
(1) 15,450 c.y. excav.;
(2) 14,694 c.y. backfill;
(3) 3,333 sq. ft. oil road resurf.;
(4) 1,927 sq. ft. concrete or asphalt pavement replacement;
(5) 656 ft. 8-in. class 250 C I pipe;
(6) 1,164 ft. 8-in. class 250 C I pipe;
(7) 10,287 ft. 6-in. class 250 C I pipe;
(8) 22,788 ft. 6-in. class 250 C I pipe;
(9) 7,01 ft. 4-in. class 250 C I pipe;
(10) 3,564 ft. 4-in. class 50 C I pipe;
(10) 3,564 ft. 4-in. class 150 C I pipe;

(11) 52,139 lbs. misc. fittings; 12-in. gate valves;

(13) 10 8-in. gate valves;

(14) 50 6-in. gate valves; (15) 86 4-in. gate valves;

(16) 504-inch, 2-way fire hydrante; (17) 1,332 c.y. excav. for service in-

stallation; (18) 1,983 sq. ft. oiled surface for re-

surfacing for service installations: (19) 672 sq. ft. concrete or asphalt

pavement replacement; (20) 259 %-in. service connections; (21) 6,056 ft. %-in. copper service

pipe; (22) 55 1-in, bronze service assemblies; (23) 1.146 I-in. copper pipe;

(24) 25 2-in. bronze service connection assemblies; (25) 449 ft. 2-in. copper pipe.

C. Harritt, General Manager and Chief Engineer.

#### BIDS WANTED

SEATTLE, King Co., Wash .-- Until SEATTLE, King Co., Wash.—Until Dec. 2. 10 a.m., bids will be received by Board of Public Works, 500 County-City Bidg., Seattle, for the construction of Ninth Avenue S.W. water mains; PWA Docket 1448. Work involves installation of about 72,000 ft of water mains with hy-drants, valves and necessary appur-tenances tenances.

tenances.
Plans and specifications may be obtained from N. A. Carle, City Engineer, 404 County-City Bldg., Second of the county of the deposit of \$10. 32 attle, upon the deposit of \$10.

#### CONTRACT AWARDED

CONTRACT AWARDED
SHAFTER, Kern Co., Cal.—Sutalo
E Ramljak, 476 S. Carondelet St., Los
Angeles, at \$44,266 70 were awarded
the contract by the Shafter Public
Utility District for the construction
of a sewage treatment plant and substation and vitriful awares in postation and vitriful awares in postation, and vitrified sewers in ac-, 219 Andreson rie Engineering Co Bidg, San Bernardino. Bids were taken on:

(1) pump station & treatment plant; (2) 1880 ft. 15-in. vit. sewer; (3) 13,000 ft. 12-in. do

(4) 1145 ft. 10-in. (5) 22 967 ft. 8-in. (6) 84 manboles. Complete bids follow:

(A) Sutalo & Ramljak, Los Angeles,

(B) Oakland Sewer Const. Co., Oak-

land, \$44,577.34 (C) Sanitary Const. & Engr. Co., \$45,-

254 81 (D. J. L. Kruly, \$46,735.55. (E) S. M. Milovich, \$47,066.73 (F. Artukovich Bros., \$47,516

(F) Artukovich Bros., \$47,516.74
 (G) Culjak & Zelko, \$49,910.01.
 (H) John Jurkovich, \$50,367.60.
 (H) E L. Fleming and B D. Zaich.

11 Behek & Brkich, \$51,048.02.

11 Rebelt & Berkell, \$51,945-24.
 (K) Gogo & Rathe, \$51,945-24.
 (L) V C K Const. Co., Los Angeles, \$51,761-78.
 (M) H. A. Teget, \$51,849-00.
 (N) John S White, \$53,419-60.
 (O) Robit D McNair, Oakland, \$54,-

 (P) W. J. Tobin, Oakland, \$54,876.55.
 (Q) Valley Const. Co., San Jose, \$58,-61.63

(R) Radich & Brown, \$58,997.80. (S) Harvey E. Conner, \$59,413.28. (T) E. C. Nickel, \$62,093.75.

(U) Edward Green, \$62,831.56. (V) J. C. Hickey, \$65.960.25. Unit prices follow:

(1) (2) (3) (5) \$10,900 \$1.50 \$ .95 \$ .90 \$ .60 \$ (A) (B) 13,500 1.32 .80 .79 57 50 (C) 10,000 1,42 1.00 .63 50 (D) 12.800 1.30 85 1.00 .65 8.041 (E) 1.65 1.05 .90 69 64 (F) 10,400 1.00 .90 .72 50 (G) 11,445 1 38 1.00 (H) 4.000 2.00 1.50 1.20 80 40 (1) 10,000 1.57 1.15 .92 .70 70 (J) 10.900 1.57 96 1.50 (K) .. 11,100 1.30 1.20 1.00 .72 11,000 1.42 1.14 .86 .74 63 (M) 10.900 1.50 (N) 11.900 1.76 1 12 .99 (O) 12,000 1.50 1.05 3.25 75 65 (P) 12,370 1.52 1.15 1.83 80 62 (Q) (R) 15,000 1.79 1.31 .96 13,000 1.75 1 23 1.10 .90 57 (S) 19,900 1.70 1.35 1.10 825 90 (T) 15 000 1.50 1.15 1.15 1.00 60 14.967 1.74 3 24 .68 64 (V) 2.00 1.50 1.25 1.00 70 32

BIDS WANTED

LA MESA, San Diego Co., Calif. Until Dec. 14, 10 a.m., blds will be received by the La Mesa, Lemon onth Bec. 14, 10 a.m., bus win one received by the La Mesa, Lemon Grove and Spring Valley Irrigation District, La Mesa, C. Harritt, general manager and chief engineer, for the construction of Unit No. 1 of the proposed distribution system. Bids are being taken on two proposals, viz.: Schedule I, for the entire work, and the other, Schedule II, for the work omitting the service connections tions.

The items are:

The items are:
(1) 15,450 c.y. excav.;
(2) 14,694 c.y. backfill;
(3) 3,333 sq. ft. oil road resurf.;
(4) 1,927 sq. ft. conc. or asph. pave. replacement:

3,121 ft. 12-in., class 250, C I pipe:

(6) 40 ft. 12-in., class 150, C I pipe; (7) 656 ft. 8-in., class 250, C I pipe; (8) 1,164 ft. 8-in., class 150, C I pipe;

(9) 10,287 ft. 6-in., class 250, pipe;

(10) 32,788 ft. 6-ln., class 150, C I pipe:

(11) 7,041 ft. 4-ln., class 250, C I pipe; (12) 3,564 ft. 4-in., class 150, C I pipe;

(13) 52,139 lbs. misc. fittings;

(14) 4 12-in. gate valves;

(15) 10 8-in. gate valves

(16) 50 6-in. gate valves: (17) 86 4-ln. gate valves

(18) 450 ft. 6-in., class 150, C I pipe in gate wells;

(19) 50 4-in., 2-way, C I fire hydrants:

(20) 1,332 c.y. excav. for service installation:

(21) 1,332 c.y. backfill for service pipe and connections; (22) 1,983 sq. ft. oiled surf. for resurf.

for service installations; (23) 672 sq. ft. conc. or asph. pave.

replacement; (24) 12 c.v conc. complete, in place; (25) 259 %-in. service connections; (26) 6,056 ft. %-in. copper service

1-in. bronze service assemblies;

(28) 1,146 I-in copper pipe in service connections;

(29) 25 2-in. bronze service connection assemblies; (30) 449 ft. 2-in. copper pipe

Plans and specifications may be obtained from the district office, 4769 Sprog St., La Mesa, upon deposit of \$25 per set.

#### TULARE COUNTY-SURFACING-(Govt.)

TULARE CO., Calif.—Independent Construction Co., Ltd., 46th Avenue and Clement St., Oakland, at \$108,-397.50, submitted low bid to the U. S. Bureau of Public Roads, Federal Of-fice Bldg., Civic Center, San Francisco, for placing bitminous treated surfacing (Class F) on 12.500 miles on Sec. A and a portion of Sec. Bot Rt. 1. the Generals Highway, Sequola National Park, Tulare Co., Calif. Work involves:

(1) 12.500 miles preparation of existing surface:

(2) 21,200 tons crusher run top course (for base course);

(3) 650 M. gals. watering;

(2) 2.00 2.00 2.00 1.85

(3)

(4) 100.00

(4) Lump sum, water plant or plants for the project;

(5) 210 tons cutback asphalt for prime coat;

(6) 16,000 tons Class F dense plant mixture-grading A;

(7) 800 tons medium curing cutback asphalt for Class F;

> 2.00 2.00

600.00 500.00 500.00

20.00 20.00 28.00 30.00

17.00 18.00 21.00 16.25 19.00 18.00 20.00 20.00 20.00 23.00 21.00

22.0022.00 30.00 30.00

2.50 2.34 2.75 3.25

(8) 55 tons rapid curing cutback as-(B) (C) (D)

phalt for Class F.

Bids were: (A) Independent Constr. Co., Ltd. 4th Ave. and Clement St., Oak-land—\$106,397.50.

(B) Heafey-Moore & Frederickson & Watson Constr. Co., Oakland-\$106,550. Bros., Los Angeles-

\$117,530. (D) Union Paving Co., San Francisco

\$118,370. (E) Geo. Herz & Co., San Bernar-dino—\$125,540.

N. M. Ball Sons, Albany-\$125,-830.

(G) Louis Biasotti & Son, Stockton-\$130,389. (H) Hanrahan Co., San Francisco-

\$133,675. (I) Ralph A. Bell, San Marino-\$135,260.

(J) Geo. Pollock, Sacramento—\$149,-060

(K) Jack Casson, Hayward-\$153,485. Unit prices follow: (FI) (H) (T) (K) 300.00 400.00 400.00 300.00 500.00 400.00 400.00 700.00 500.00 600.00 480.00 2.30 2.45 2.60 2.42 1.50 2.25 3.00 2.75 2.00 1 20 3.00 2.50 2.40 600.00 250.00 500.001500.00 250.00 500.00 500.00 21.00 23.00 20.00 23.00 26.00 27.50 3.00 2.95 3 20 2.80 3.50 3.50 3.60

#### 28.00 LANE CO., OREGON-Highway Improvement-(Govt.)

26.00 22.00 25.00

3.00

LANE CO., Ore.—Sam Orino, Bonneville. Ore., at \$122,250 submitted low bid to the U. S. Bureau of Public Roads, W. H. Lynch, District En-gineer, 316 New Post Office Bldg., gineer, 346 New Post Office Bidg. Portland, for constructing or im-proving approx. 0.248 mile of the Williamette Highway Tunnel and Ap-proach Grading, Proj. 21-J2,KI, Ore-gon National Forest Road Project, Willamette National Forest, Lane Co. Oregon.

Work involves: (1) all required extra and miscel-

laneous force account; 1 acre clearing;

(3) 1.5 acres grubbing; (4) 24,000 c.y. unclass. excav.; (5) 30 c.y. do for struc.;

(6) 130,000 sta. yds. special overhaul (7) 1000 c.y. mi. special overhaul; (8) 30 sq. ft. dangerous trees and

snags: (9) 575 ft. type A tunnel excavation;

(10) 300 ft. type A tunnel excavation; (11) 100 c y. Class A concrete;

(12) 165 MFBM untreated timber, in-

cluding bridge iron;

(13) 100 ft. 18-in. standard reinforced concrete culvert pipe;
(14) 100 ft. 18-in. bit. corru. metal

27.00 30.00

pipe, type 1; (15) 8000 c.y. handlaid rock embank-ment, type 4;

(16) 50 cords cordwood packing; (17) 100 c.y. rock packing. Total bids follow:

(A) Sam Orino, Bonneville, Oregon, \$122,250.00. (B)

Colonial Const. Co., Spokane, \$138,800.00. (C) Kern & Kibbe, Portland, \$147-, 197.50.

A. C. Greenwood Co., Inc., Port-land, \$149,385.00.

(E) Joplin & Eldon, Portland, \$149,-847.50. Parker-Schram Co., Portland,

\$152,250.00. (G) Elliott & Co., Inc., Seattle, \$152,-

730.00. (H) J. A. Terteling & Sons, Boise, Idaho, \$194,745.00. Unit hids follow:

(A) (B) (C) (D) (C) \$1000.00 \$1000.00 \$1000.00 \$1000.00 \$1000.00 \$1000.00 \$1000.00 \$1000.00 500.00 500.00 500.00 500.00 400.00 500.00 500.00 350.00 500.00 500.00 400.00 400.00 400.00 500.00 ( 4) .50 .06 57 92 .60 .80 1.00 (5) 5.00 1.50 1.50 2.00 2.00 2.00 1.00 .01 .02 .02 .01 .015 01 .02 .01 20 .25 30 .20 .15 .20 .20 (.8) 5.00 3.50 4.00 4.00 4.00 .50 4.00 3.00 80.00 95.00 106.50 102.00 100.00 90.00 100.00 147.00 (10) 100.00 105.00 135.00 114.00 105.00 110.00 110.00 162.00 30.00 30.00 50.00 27.00 27.5030.00 20.00 65.00 60.00 46.00 45.00 67.50 85.00 80.00 60.00 2.50 2.50 3.50 2.00 3.00 2.50 5.00 3.00 (14)2.00 1.75 3.00 2.30 2.00 2.50 2.50 1.50 2.00 1.25 1.75 3.00 3.00 2.00 2.00 25.00 12.00 10.00 10.00 10.00 20.00 10.00 5.00 7.00 4.00 7.00 4.00 5.00 5.00 1.00



Use 'DAILY PACIFIC BUILDER' Builder Ads for Results

DS WANTED
BELLINGHAM, Whatcom Co., Wn.
Until Dec. 13 bids will be received
the City of Beilingham for the
ureka sewer project serving area
about 1406 acres; PWA Docket

ne Plans and specifications may be stained from John M. Adams, city gineer, Bellingham. \* 32

#### WATER WORKS 3---

ONTRACT AWARDED
OAKLAND, Calif.—Piedmont Lumre & Mill Co., 351 40th St., Oakland,
s 3555, awarded contract by the
sat Bay Municipal Ullity District,
shn Kimball, Secretary, 512 16th St.,
kaland, under Pro. 92, for furnishg one 256,000-gallon redwood tank,
ft, outside diam. and 20 ft. deep.

IDS OPENED
TACOMA, Pierce Co., Washington
Golden-Anderson Co., Fulton Bidg.
Ittsburgh, Pa., c/o Eicher & Bratt,
olman Bidg., Seattle, at \$18,400 subitted low bid to the City Water
uperintendent, for cone valves for
te Tide Flat Industrial water ain.

Other bidders were:

elton Water Wheel Co. San Francisco ....\$20,430.00

Morgan Smith Co., York, 

#### 4— PARKS AND PLAY GROUNDS

IDS WANTED

IDS WANTED SALINAS, Monterey Co., Cal.—Un-1 Dec. 16, 10 A. M., bids will be relyived by the Frocurement Division, ublic Bidgs. Branch, Washington, D. o., for aeeding and planting grounds [ the U. S. P. O. at Salnas.

Drawings and specifications may e obtained from the above office and from the Custodian of the Bldg. t Salinas.

#### TUNNELS

5—

IDS WANTED
SAN MATEO COUNTY, Cal.—Un1 Dec. 8, 3 P. M., bids will be resived by the Public Utilities Comdission, 287 City Hall. San Francisco,
nder Spec. W. D. 163, for raising
prebay structures for Bald Hill Tunel, San Andreas Reservoir, San Mabo County.

Work involves:

Lump sum, raising and recon-structing forebay house;

 2) 12 c.y. concrete;
 3) 1100 lbs. reinforcing steel;
 1) 0.8 MBM redwood lumber in forebay house;

 0.5 MBM do in walkway trestle;
 2.7 MBM lumber furnished by the city, installed.

Plans and specifications may be btained at the Cashier's Office, San 'rancisco Water Dept., 425 Mason St. an Francisco, upon deposit of \$5.00.

#### AN FRANCISCO CO. PERMITS UNDER \$1000

ARAGE, 1-story frame, \$100; rear 1475 47th Ave.; owner, P. Roeser, Prem.

LTER flats, \$210; 2808 Harrison St.; owner, F. Moglla, 1523-A Hampshire St.; contractor, Pa-cific Terrazzo Co., 2144 Lombard

#### ARCADIA, L. A. CO.—Street Improvements—(City)

ARCADIA, Los Angeles Co., Cal.—

M. Milovich, 208 Cochrum Bidg., (2) 213,000 sq. yds. premix; (2a) 213,000 sq. yds. oil macadam Montebello, at \$12.945, aubmitted low bid and was awarded contract by Arcadia city council for improvement of El Monte Road, between Live Oak and a point 3400 feet north.

Work involves:

pavement; (2h) 213,000 sq. yds. asph. concrete pavement;

The complete bids were:

|                  | (1)  | (2)      | (2a)    | (2b)    | Totale      | Totals      | Totals      |
|------------------|------|----------|---------|---------|-------------|-------------|-------------|
| S. M. Milovich   |      | \$0.0525 | \$0.045 | \$0.055 | \$14,542.50 | \$12,945.00 | \$15,075.00 |
| Claude F. Fisher | .30  | .052     |         |         | 14,676.00   |             |             |
| Oneal & Smith    | .33  | .051     |         |         | 14,823.00   |             |             |
| Oswald Bros      | 55   | .052     |         | .06     | 17,676.00   |             | 19,380.00   |
| W. E. Hall Co.   | .425 | .04988   |         | .051/4  | 15,724.44   |             | 16,282.50   |
| Geo. R. Curtis   |      | .055     | .064    | .06     | 17,715.00   | 19,632.00   | 18,780.00   |
| Huffman Engrg.   | .415 | .065     |         | .066    | 18,825.00   |             | 19,038.00   |

#### COCONINO CO., ARIZ.—Subgrading Roadway—(State)

COCONINO CO., Ariz.-Lee Moor, (6) 219,100 gals. road oil, SC-2; COCONINO CO., Ariz.—Lee Moor, 166 219,100 gals road oll, SC-2; Bassett Tower Bidg, Texas, at \$85, 270 1460 non blotter material (pit 750, 20), submitted low bid to the Arizona State Highway Commission, T. S. O'Connell. State Highway Engineer, Phoenix. Arizona. for subgrading roadway, refinishing slopes, placing aggregate base course and asphaltic surface (realment from Navajo Eridge near Lee's Ferry south 20 ml, Plagstate Fredman Highway, FL +E (1383), AFE 8875.

Work involves:

(1) 19.9 miles subgrading roadway & refinishing slopes;

(2) 70,700 tons coarse aggregate base course:

(3) 30,200 tons coarse aggregate base

(4) 1470 M. gals. sprinkling; 5 900 hours rolling:

(E) Skousen Bros., Albu-....110.453.09 querque ...... (F) J. A. Casson, Phoenix...111,018.88

(G) Pearson & Dickerson . 122,126.70 (H) Tiffany Constr. Co., Phoenix

(I) Ken Hodgman, Flagstaff

Unit prices follow:

|     | (1)   | (2)    | (3)    | (4)    | (5)    | (6)     | (7)    |
|-----|-------|--------|--------|--------|--------|---------|--------|
| (A) | \$200 | \$0.54 | \$0.54 | \$2.50 | \$3.00 | \$0.085 | \$1.50 |
| (B) | . 600 | .52    | .57    | 3.00   | 3.50   | .09     | 2.00   |
| (C) | 400   | ,59    | .55    | 4 00   | 3.50   | .095    | 1.90   |
| (D) | 1000  | .55    | .55    | 4.00   | 3.00   | .10     | 2.00   |
| (E) | 750   | .63    | .75    | 3.00   | 3.50   | .085    | 1.50   |
| (F) | 850   | .60    | -62    | 4 00   | 3.75   | .095    | 2.00   |
| (G) | 750   | .705   | .745   | 4.50   | 3.60   | .10     | 2.15   |
| (H) | 400   | .75    | .90    | 6.00   | 3.50   | .10     | 2.50   |
| (I) | 1000  | .75    | .85    | 3.50   | 4.00   | .10     | 2.00   |

#### SACRAMENTO COUNTY-BRIDGE-(State)

SACRAMENTO, Cal.—Lord & Bish-op, Native Sone Bidg., Sacramento, 168, 68 c.y. Class A portland cement at \$7.196, submitted low bid to the State Drussion of Highways, C. H., 9, 22,000 lbs. structural ateel, In State Division of Highways, C. H. Whitmore, District Engineer, District III, 703 B Street, Marysville, for redecking with portland cement concrete and plant-mixed surfacing the existing bridge across the Cosumnes (12) One lot existing flume work River near Live Oak, Sacramento Co. (13) One lot misc, items of work misc, items of work or the control of the Work involves:

( 1) One lot existing bridge decking to be removed and disposed of.

(2) 46 tons of mineral aggregate in (B) M. A. Jenkins, Sacramento, \$7,-

place (seat coat): + 6: 05 ton liquid asphalt, MC-3, in place (seat coat):

1101 610 lf timber wheel guard, in

Total bids follow A: Lord and Bishop, Native Sons

Bldg . Sacramento, \$7,196.00.

1 24 46 tons of mineral aggregors by place (plant-mixed surfacing);
1 31 25 tons liq asph, SC-3 or SC-4, in place (plant-mixed surf.);
1 44 600 sq yds asph paint binder, 10 Treshu Bros. Berkeley, \$12.-20.20.

in place:
(5) (40 tons stone screenings in place (E) John C O'Leary Const. Co. San Francisco, \$12,457.50

| 1.10  | \$500.00 | \$200,00 | \$400.00 | \$380.00  | \$974.00 |
|-------|----------|----------|----------|-----------|----------|
|       | 5.00     | 8.00     | 9.00     | 12.40     | 10.00    |
| 1.21  | 30.00    | 22.50    | 25,00    | 20.00     | 25.00    |
| + 3+  |          |          | .07      | .25       | .07      |
|       | 15       | .06      |          |           | 6.50     |
|       | 4.00     | 6,00     | 7.00     | 7.00      |          |
|       | 50100    | 50.00    | 56.00    | 50 00     | 60 00    |
| - 6   | .06      | .054     | .06      | .07       | .065     |
| 7.7   |          |          | 47.00    | 43.60     | 40.00    |
| . 5.1 | 25.00    | 30.00    |          | 165       | 2.1      |
| . 91  | 12       | .12      | .195     |           |          |
|       | 50       | .50      | 30       | 70        | 80       |
| 101   | 50       | .80      | 1.50     | 1.50      | 2.00     |
| 11 (  |          | 100.00   | 360.00   | 200.00    | 500.00   |
|       | 100.00   |          |          | 200.00    | 600.00   |
|       | 200.00   | 290.00   | 245 00   | 2110 (10) | O-MI OC  |
|       |          |          |          |           |          |

San Francisco's Finest Printers-STARK-RATH Printing Company

ALTER tavern, \$750; 1313 Stockton St.; owner, A. Esmiol, 110 Sutter St.; plans by Fabre & Hilde-St.; plans by Fabre & Hilde-brand, 110 Sutter St. ALTER dwelling, \$500; 175 Schwerin

St.; owner, Eugenio Patrone, 250 Schwerin St.

ALTER store, \$150; 330 Market St.; Woodstock owner, Typewriter Co., Prem.

ALTER office, \$50; NW 7th and Hooper; owner, United Materials and Richmond Brick Co., Prem.

SIGN, electric, \$80; 4364 Mission St.: owner, Vincent's Grotto, Prem.; contractor, QRS Neon Corp., Ltd., 690 Potrero Ave.

ALTER frame garage, \$100; 90 Jordan Ave. (rear); owner, James Hatcher, Prem.; contractor, Chas. J. U. Koenig Sons, 210 Dorland St

ALTER flats, \$250; 184 Carl Street; owner, Jos. P. Murphy, 178 Carl Street.

ALTER restaurant, \$700; 2237 Mason St.; owner, P. Consulter, Prem.; contractor, Rome Carpenter Shop, 1659 Powell St.

ALTER dwelling, \$300; 1826 Filbert St.; owner, M. Giono, Premises; contractor, S. Mazzoncini, 3020 contractor, S. Buchanan St.

ALTER dwelling, \$285; 1775 Fulton owner, Low Jennings, 1769 Fulton St.

ALTER restaurant, \$250; 368 11th St.; owner, L. Erbaggi, Premises; contractor, D. Cappelletti, 667 contractor, D. Hampshire St.

GARAGE, 1-story frame, \$100; N. Wilmont, 81 E Fillmore; owner, Flecchia Real Estate, Agent, 2315 California St.; contractor, I. Ha-mada, 2279 Pine St.

ALTER apartments, \$350; 2598 Fil-bert St.; owner, Ernest J. Rich-ter, 550 Stockton St.

ter, 550 Stockton St.

ALTER flats, \$350; 189 Belvedere
St.; owner, Lena Derenzo, Prem.;
contractor, C. Koljonen, 1386 Noe

ALTER dwelling, \$600; 62 Taraval St.; owner, Hazel R. Graham, Prem.; contractor, W. B. Hock-Prem.; contractor, Wing, 2216 Clement St.

ALTER auto wrecking, \$500; 20 Du-boce Ave.; owner, J. A. Beaver, Trustee, 1533 Court St., Alameda. ALTER dwelling, \$300; 102 Goethe;

owner, P. Pastani, 3196 San Jose Ave.; contractor, W. Warren, 614 Hanover St.

ALTER flats, \$250; 1520 Anza St.; owner, Roy F. Nelson, 1522 Anza St.; contractor, Ostlund & Johnson, 1901 Bryant St.

ALTER restaurant, \$15; 920 Market St.; owner, Ye Olde College Inn, Inc., Prem.; contractor, A. Gnisti Co., 200 Green St.

SIGN, electric, \$50; 363 Sutter St.; owner, Delmonico's, prem.; con-tractor, Pacific Neon Mfg. Co., 2600 18th St.

SIGN, electric, \$50; 3394 Mission St.; owner, Mitv Nice Bakery, prem.; contractor, Neon Sign Service Co. 1707 Folsom St.

SIGN, electric, \$200; 2366 Mission St.; owner, Siegels Clothing, prem.; contractor, Neon Sign Service Co. 1707 Folsom St.

FIRE WALL, \$150; 324 Clay Street; owner, Anna N. A. Hill, 268 Mar-ket St., contractor, J. A. Tassi, 268 Market St.

ALTER school, \$50; SW Pine and Steiner Sts; owner, Dominican Sts; owner, Dominicar Bush and Steiner Sts. Fathers.

contractor, J. R. Shields, 1928 Post St.

Fost St. SIGN, electric, \$50; 2366 Mission St.; owner, Siegels Clothing, prem.; contractor, Neon Sign Service Co.

contractor, Neon Sign Service Co. 1707 Folsom St. BILLBOARD, \$7: S Judah 108 W 27th Ave.; owner and contractor, Foster & Kleiser Co. 1675 Eddy. ALTER apts., \$35; 1611 Washington; owner, P. Crowely, 1605 Washing-Washington; ton St.; contractor, Turner & Co., 1702 Washington St.

ALTER dwelling, \$500; 2717 20th St.; owner, Fred R. Anderson, prem. GARAGE, 1-story frame, \$700; 2092 3rd St.; owner, B. Amio, prem.; contractor, H. Schwahn, 222 Cas-

ALTER stores, \$500; 267 Minna St.; owner, Doniel O'Neill, 273 Minna.

SIGN, electric, \$500: 704 Market St.: owner, Capital Co., 625 Market contractor, Elec. Prod. Corp., 910 Harrison St.

SIGN, electric, \$100 2301 19th Ave.; owner, Union Oil Co., premises; contractor, Elec. Prod. Corp., 910 Harrison St.

SIGN, electric, \$100 3800 Third St.; owner, Union Oil Co., premises; contractor, Elec. Prod. Corp., 910 Harrison St.

SIGN, electric, \$100: 1995 Market St.: owner, Union Oil Co., premises contractor, Elec. Prod. Corp., 910 Harrison St.

SIGN, electric, \$100: 800 Folsom St.; owner, Union Oil Co., premises; contractor, Elec. Prod. Corp., 910 Harrison St.

SIGN, elec., \$100; Laguna Honda and Plaza; owner Union Oil Co., prem. contractor, Elec. Prod Corp., 910 Harrison St.

#### TUOLUMNE & MARIPOSA COUNTIES—Surfacing—(Govt.)

TUOLUMNE AND MARIPOSA COS., Calif -Ur Babcock Bldg., -Union Paving Co., 212 Babcock Bldg., San Francisco, \$124,370 10, submitted low bid to \$124,370 in, submitted low bid to the V.B. Bureau of Public Roads, Fed-eral Office Bldg, Civic Center, San Francisco, for 10.518 miles surfacing on Sections A2, A3 and A4 of Route 3, the Big Oak Flat Road, and a portion of Section A1 of Route 4, the Tioga Road, Yosemite National Park, Tuolumne and Mariposa Counties, Calif.

Work involves:

(1) 4300 c.y. unclassified excavation. (2) 400 c.y. unclassified excavation

for structures. (3) 50,000 sta. yds. overhaul. (4) 10518 miles fine grading sub-

grade and shoulders.

(5) 44,000 tons heavy crushed rock

base course.

(6) 23,200 tons stockpiled base

(7) 20,300 tons crusher run top (8) 13,340 tons stockpiled top course (9) 820 M gallons watering.

(10) Lump sum, water plant or plants (11) 215 tons Type MC-1 cutback as-

phalt for prime coat; (12) 115 tons Type MC-2 cutback as-

phalt for prime coat; 350 tons cover aggregate;

(14) 740 tons stockpiled cover aggre-(15) 42,300 ton miles hauling crushed rock:

110 lf. 8-in, corrugated galvanized sheet metal pipe: (17) 3 each, 8-in, corrugated galvan-

ized sheet metal pipe elbows 1200 lf. 8-in. perforated corrugated sheet metal pipe and underdrains;

(19) 300 sq. yds. mortar backfill seal. Total bids follow:

(A) Union Paving Co., 212 Babcock Bldg., San Francisco—\$124,370.10.
(B) Claude C. Wood, Stockton, and Frank B. Marks, Newman—\$125,-

865.15. Mountain Constr. Co., Sacramento-\$134,324.05. Ralph A. Bell, San Marino -(D) Ralph

(E) Geo. Pollock Co., Sacramento-\$159,418.60.

Heafey-Moore Co. and Fredrick-son & Watson Constr. Co., Oak-land.—\$159.871.50. Bodenhamer Constr. Co., Oak-

land-\$168,388.52. (H) Hemstreet & Bell, Marysville-\$173,125.40. Gibbons & Reed Co., Burbank-

\$220,316.50. Metropolitan Elec. Constr. Co., Los Angeles-\$221,943.

Unit prices follow:

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                                               |  | (A)                                                                                                                              | /1D \                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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(19), (19), (19), (19), (19), (19), (19), (19), (19 |  | \$ 0.55<br>3.60<br>0.11<br>200.00<br>.67<br>.57<br>.75<br>.65<br>2.00<br>500.00<br>30.00<br>1.00<br>.085<br>1.25<br>1.25<br>1.20 | (B)<br>\$ 0.50<br>4.00<br>.01<br>175.00<br>.85<br>.70<br>1.50<br>500.00<br>30.00<br>28.50<br>2.00<br>1.10<br>.07<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.70<br>1.7 | (C)<br>\$ 0.35<br>1.50<br>61<br>275.00<br>.61<br>54<br>53<br>69<br>2.25<br>500.00<br>36.00<br>33.00<br>0.350<br>10.150<br>1.50<br>1.50<br>1.50 | (D)<br>\$ 0.60<br>2.50<br>.02<br>.400.00<br>.85<br>65<br>1.00<br>.70<br>3.00<br>300.00<br>2.8,00<br>30.00<br>2.50<br>1.150<br>.1150<br>.12.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00<br>3.00 | (E)<br>\$ 0.50<br>2.00<br>.01<br>200 00<br>.90<br>.75<br>.90<br>.75<br>3.00<br>.75<br>.90<br>.26.00<br>.25.00<br>.3.50<br>.1.50<br>.1.50<br>.1.50<br>.2.00<br>.75 | (F)<br>\$ 0.55<br>\$ 4.00<br>.012<br>300.00<br>.83<br>.77<br>.99<br>1.50<br>700.00<br>22.50<br>2.20<br>.12<br>.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.1 | (G)<br>\$ 0.50<br>1.50<br>.01<br>340.00<br>1.09<br>1 01<br>1.34<br>1.21<br>1.50<br>100<br>25.00<br>25.00<br>4.00<br>3.20<br>.07<br>1.50<br>10.00<br>2.15<br>1.60 | (H)<br>\$ 1.00<br>3.00<br>.02<br>300 00<br>90<br>.80<br>1.10<br>1.05<br>2.00<br>500.00<br>27.50<br>30.00<br>27.50<br>.12<br>1.25<br>8.00<br>2.50 | (1)<br>\$ 0.60<br>2.50<br>.02<br>1000.00<br>1.20<br>1.15<br>1.25<br>1.15<br>3.50<br>1200.00<br>30.00<br>27.50<br>2.00<br>1.50<br>1.16<br>1.20<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10<br>1.10 | (J)<br>\$ 0.50<br>2.00<br>.01<br>1.50<br>1.65<br>1.65<br>2.00<br>500.00<br>25.00<br>3.00<br>.09<br>2.00<br>20.00<br>20.00<br>20.00<br>20.00<br>20.00 |

#### MACHII VERY & MATERIA

Bid calls for construction machinery and materials and miscellaneous Federal, State, Municipal and other public agencies.

#### WAR DEPARTMENT

FORT MASON, Cal.—Until Dec. 6, 10 a.m., bids will be received by the Quartermaster Supply Officer. San Francisco General Depot, Fort Mason, San Francisco, under Bid No. 928-33-148, for furnishing parts for Dodge 2½-ton model K-55, Westfield Bleycle, Delco Remy units, includ-ing bearings, sprockets, axles, wbeels, regulators, gaskets and plate assem-blies; f.o.b. Motor Warehouse No. 6, Presidio, San Francisco.

FORT MASON, Cal.-Until December 1, 10 A. M., bids will be received by the Quartermaster Supply Officer San Francisco General Depot, Fort Mason, San Francisco, under Bid No. 928-38-137, for furnishing 31,400 lbs. sodium thiosulphate; fob various District Quartermasters, C.C.C.

FORT MASON, Cal.—Until December 1, 10 A. M., bids will be received by the Constructing Quartermaster, San Francisco and Vicinity, Fort Mason, under Bid No. W-6616-38-5, for Douglas Fir sheathing, doors, sash, jambs, flooring, lumber, and miscel-laneous hardware; fob Bldg. No. 59, Letterman General Hospital, Presidio of San Francisco.

FT. WINFIELD SCOTT, Cal.-Until Nov. 27, 10:30 A. M., bids will be received by Col. O. S. Albright, Con-tracting Officer, Signal Corps. Signal officer, 9th Corps Area, Pesidio, San Francisco, under Bid No. C. P. 1084 SC 38-10, for equipping and instal-ling four 90-ft. poles and seven 25-ft. poles including anchors, guys, fittings, crossarms and the installation of a complete antenna including terminating impedance line for one hor-izontal rhombic antenna at Fort Winfield Scott.

FORT MASON, Cal.—Until Dec. 2, 10 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, San Francisco, under Bid No. 928-33-153-Misc, for furnishing meat blocks, fork handles, hoe handles, parts for fire extinguishers, bleaching material, and oxalic acid; f.o.b. Dock No. 3, Fort Mason, San Francisco.

FORT MASON, Calif—Until Dec. 8, 10:00 A. M., bids will be received by the Quartermaster Supply Officer, San Francisco, General Depot. San Francisco, under Bid No. 925-38. 154, for furnishing copper lugs, battery terminal, starter cable, pairs of the company of San Francisco.

FORT MASON, Calif -Until Dec 7, 10:00 A. M., bids will be received by the Quartermaster Supply Of-ficer, San Francisco General Depot. San Francisco, under Bid No. 925-34-San Francisco, under Bid AO. 825-83-157, for furnishing rubber insulated wire, steel conduit, fittings, outlet-hox accessories and iron pipe straps and conduit straps, fob Utilities Shops Bidg. No. 74, Fort Mason. San Francisco.

#### CONCHAS DAM

CONCHAS DAM, N. M .-- Until Dec. to the third state of the total 
(2) 1200 ft. 's-in, dia, wire strand core; (3) 1200 ft. %-in. do.

Invit. W911-38-63.

CONCHAS DAM, N. M.—Until Dec. 11 A. M., bids will be received by U. S. Engineer, Conchas Dam, N. M., for rental of one to four diesel-driv en, crawler tractors without operating personnel, each equipped with caor hydraulic controlled bulldozer (with option to purchase) fob bidder's shipping point for shipment on Govt. bill of lading to Newkirk, N. M. Invit. W911-38-61.

CONCHAS DAM, N. M .- Until Dec. 3, 11 A. M., bids will be received by U. S. Engineer, Conchas Dam, N. M., for one 1-c.y. power shovel, direct diesel engine drive, fob bidder's shipping point for shipment on Govt. bill of lading to Newkirk, N. M. Alter-

of lading to Newkirk, N. M. Alternate bids will be received on used shovel. Inv. W-911-35-59.

Note: Addendum No. 1 to above invitation for hids deletes alternate bid for used equipment and states that bids will be received on New Equipment, only. Equipment, only.

CONCHAS DAM, N. M.—Until Dec. 6, 11 A. M., bids will be received by U. S. Engineer, Los Angeles, for (1) 2 new stake hody type trucks not less than 12-ton pay load capacity and with dual rear wheela; (2) one new 112-ton truck chassis with dual rear wheels, delivered to Newkirk, N. M. or fob shipping point for ship-ment on Govt. bill of lading to New-wirk, N. M. Invit. W911-38-62.

CONCHAS DAM, N. M .- Until December 3, 11 A. M., bids will be re-ceived by the U. S. Engineer, Conchas Dam, N. M., for furnishing and de-livering misc. ponderosa pine and Douglas fir lumber, fob Newkirk, N. M. Inv. No. W 911-38-57.

CONCHAS DAM, N. M -Until Dec. 3, 11 am, bids will be received by the U. S. Engineer, Conchas Dam, N. M, for one 2-c.y power shovel, direct diesel engine drive, f.o.b. bidder's shipping point for shipment on government bill of lading to New-kirk, N. M. Alternate bids will be received on USED shovel. Inv. W-911-38-59

#### LOS ANGELES CITY

LOS ANGELES, Calif Until Dec 10 A M, buls vill be received by c. to A. M. onts who be received by Los Angeles Water and Power Pur-chasing Agent for 30,000 ft. No. 12 AWG single conduct r rubber insulabel wire Bid 5847.

LOS ANGELIES Cal -Until Dec 10 2 P M lods will be received by Les Angeles Witter & Power Purchasing Agent for.

11 one 10-ton geared chain wheel trolley and electric holst;

12 one 5-ten do: 13 one 1-ten stationary mounted elec hoist

#### Siec No. 2459.

#### U. S. FOREST SERVICE

GOVERNMENT ISLAND, Calif.-Bids will be received by the Forest Service Supply Depot, Frank Haynie, Supply Officer, Government Island, for furnishing supplies and materials as follows:

BID NO. 5324-Purchase of naw Chevrolet replacement parts, including lump sum trade-in al-lowance and/or cash offer of new tires and tubes; f.o.b, Government Island.

GOVERNMENT ISLAND, Calif.-Bids will be received by the Forest Service Supply Depot, Frank Haynle, Supply Officer, Government Island, for furnishing supplies and mate-rials, as follows:

NOVEMBER 30, 2:00 P. M.: BID NO. 5319: Pack saddles, pads and trees; fob Government Island:

BID NO. 5325: Axe and striking ham-mer handles; fob Government Island:

BID NO 5327: Torch replacement parts; fob Mt. Shasta.

DECEMBER 6, 2:00 P. M.: BID NO. 5328: Hand power, bench grinders; fob Portland, Ore. •

#### TREASURY DEPARTMENT

SAN FRANCISCO.-Bids will be wed by the U. S. Treasury Dept., V. Knox, Procurement Officer, J. W. Knox, Procurement Officer, Room 518, 49 Fourth St., San Fran-cisco, for furnishing supplies and materials as follows:

SAN FRANCISCO.—Until Dec. 1, 10 A. M. bids will be received by the S. Treasury Department, J Knox, Procurement Office, Room 518, 49 4th St., San Francisco, under Bid No. 4706, for furnishing 600 tons of Type 'A" asphaltic concrete sur-facing, fob San Jose.

SACRAMENTO, Calif.—Until Nov. 30, 3 P M, bids will be received by the U.S. Engineer Office, Col. L. B. Chambers, District Engineer, 208 Chambers, District Engineer, 208
Post Office Bldg, Sacramento, under
Bid No. 1105-38-133. for furnishing
30 bales of cotton string water, 100 lbs to bale, fob Rie Vista.

#### MET. WATER DISTRICT

LOS ANGELES, Cal.—Until Dec. 2 bids will be received by the P. M., 2 P. M., bids will be received by the Metropolitan Water District Pur-chasing Agent, Los Angeles, for 5-, 6-, and 8-1n, pipe sections, fabri-cated pipe details, etc., for Gene pumping plant fob hidder's shipping point and or Earp. Unit prices must be shown on bid, lump sum bids will not be considered. Bid 91757.

LOS ANGELES, Cal -Until Nov. 30 2 P M, bids will be received by the Metropolitan Water District Purchasing Agent, Los Angeles, for cast copper tee connectors, bus support bronze castings for Intake, Gens, Iron Mtn. Eagle Mtn and Hayfield pumping plants, fob bidder's shipping point and o foh Earp or Rice. Certifled or cashler's check, 5% must accompany bid Bid 91750.

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## CONSTRUCTOR

CONSOLIDATED WITH

Building and Engineering News

## IN THIS ISSUE



S. F. Building Permit Figure Reaches \$1,152,485

Low Bids on State Jobs Total \$624,633

Building Permits, Advance Reports of Building and Engineering Projects



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PAUL D. ANDERSON, Editor

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Vol. XX

SAN FRANCISCO, CALIF., DECEMBER 4, 1937

No. 46

## Coffman, Prominent Architect, Killed In Valley Accident

SACRAMENTO, Dec. 1.—Death today claimed two prominent Sacramentans, both widely known in the construction industry.

Instantly killed when the car in which they were riding overturned on the road to Jackson were W. E. Coffman, prominent architect, and A. R. Robertson of the Pacific Portland Cement Company.

The accident occurred shortly before noon, when the car, apparently out of control, left the road and overturned three times.

Mr. Coffman, for 25 years a resident of Sacramento, had been a practicing architect for the past 15 years, and was identified with many of the most important building projects in the Sacramento Valley and elsewhere in Northern California.

#### High School Project

Mr. Coffman's most recent large commission was the Fort Bragg Union High School, for which bids were opened November 19. He had done extensive school, commercial and residential work.

Among large projects designed by Mr. Coffman are the Stanford Junior High School in Sacramento, Pierce Joint Union High School at Bros,' store and the Forum building in Sacramento.

Mr. Coffman made his home at 1126 Forty-sixth street, Sacramento. He was 45 years old at the time of his death. Surviving are his widow, Mrs. Luella Coffman, and three children: Virginia, 14: William, Jr., 11; and Richard. 8.

#### Widely Known

Mr. Robertson, with whom Mr. Coffman had been driving to Jackson to inspect a project in which they both were interested, likewise was prominent in the building industry and widely known among architects, engineers, material men and contractors.

Mr. Robertson was Pacific Portland's Sacramento Valley representative, and made his home at 632 Thirty-seventh street. Sacramento.

## November S. F. Building Total Best Since August; \$1,152,485 Volume Reflects Gain

Six hundred and fifteen building permits were issued in San Francisco during November for construction estimated to cost \$1,152,485, the largest permit total since August, according to figures released yesterday by Chief Clerk S. J. Rosenblum of the Central Permit Bureau.

The building level returned to that of the first two months of the

year and showed a substantial increase over September and October.

Indications were that the total for the entire year will exceed \$20-00,000, making 1937 the biggest building year since 1931 when more than \$21,000,000 in permits were issued. According to figures, 7,276 permits have been issued in San Francisco during the first eleven months of 1937 for construction costing \$19,314,609. This time last year only 6,834 permits had been issued for work costing \$16,845,889.

#### Over Last Year

This month's total showed a signification that the transfer should be should

Frame construction dropped as against last month and November, 1936. This month 110 permits were issued for frame construction cost ing \$483,423. The November, 1936 total was \$675,845; the October figure was \$577,300.

Considerable gains were registered in the Alteration division. Four hundred and ninety-five permits were issued in November for alterations costing \$821,386. This figure was considerably higher than the November, 1936 alteration total of \$292,107, and the October total of \$298,630.

No Class B, public building or Exposition permits were issued last November the Class B total was \$80,600; the public building total, \$10,491; and the Exposition total, \$215,535. No permits were issued under these classifications in October.

In issuing the figures Mr. Rosenblum pointed out that only six Exposition permits have been issued this year for work costing \$011-301; last year four permits were issued for construction costing \$2, \$51,514, Exchading Exposition per-

## Veteran Works Dept. Employee Is Retired

In 1899, thirty-eight years ago, B. Louis Tyrrel, known affectionately to the hundreds who deal with the San Francisco Department of Public Works as Louis, started his career at the City Hall; yesterday he aided Director Worden for the last time.

For yesterday Louis, office assistant, retired.

One of the best known figures at City Hall for years, Louis was greeted by nine out of ten people who walked its corridors. Louis knew everybody, and everybody knew Louis.

A few days ago his co-workers gave him a party. Yesterday Director Worden prefaced a meeting of the Department of Public Works with a short farewell address, lauding Louis for his faith and integrity during his long service in behalf of San Francisco.

mits, he said, the permit total for the first eleven months of 1937 is almost \$5,000,000 higher than the total for the same period last year.

Following is a classification of permit figures for November, 1937, and November, 1936:

|                | No  | v., 1937 | No   | v., 1936 |
|----------------|-----|----------|------|----------|
| A              |     |          | 1 \$ | 35,000   |
| В              | 1   | 59,600   |      |          |
| C              | 7   | 31,500   | 6    | 70,575   |
| Frames         | 110 | 483,423  | 139  | 675,815  |
| Alter.         | 495 | 321,936  | 413  | 292,107  |
| Public         | 1   | 10,491   |      |          |
| ACREO Electric | 1   | 1 15 525 |      |          |

Total 615 \$1,152,485 559 \$1,073,497

1937 (11 Months) 1936 (11 Months) 7.276 \$19,314,609 6,534 \$16,845,389

### SCHEDULE BIDS FOR STOCKTON HOSPITAL UNIT

Proposals on 2-Story Reinf. Concrete Addition Open December 28

SACRAMENTO, Nov. 30.— Another unit in the State institutional building program went out for bids today as the State Division of Architecture authorized advertisement of contracts for construction of a new unit at Stockton State Hospital

The new unit will be a ward building for acute disturbed female patients. Bids are to be opened

December 28.

The building will be two stories in height, of reinforced concrete construction, and will have steel sash and tile roof.

#### Four Contracts

Separate bids will be taken for general work, electrical work, heating and ventilating work, plumbing work.

The new unit will be financed entirely from State funds, since it was not included in the group of seven projects which recently received allotments from the Public Works Administration.

## SMALL CONTRACTS OCCUPY DEPT. AS YEAR NEARS END

Opening the final month of 1937, Director William H. Worden of the San Francisco Department of Public Works, yesterday received low bids aggregating \$13,714 on three city contracts.

Low bidder on the largest job, involving reconstruction of Harriet street between Folsom and Harrison streets, was Charles L. Harney,

at \$7,350.80.

Second lowest hidder was A. G. Raisch, at \$7632.25. Other bidders were: Pacific Pavements, Ltd., \$7.-652.45; Fay Improvement Company, \$7074.45; Lowri- Paving Company, \$70.4; and Eaton & Smith, \$7873.

The second largest job for which bids were opened yesterday involved widening Second street between Brannan and Townsend streets. Low bid by was A. 6. Raisch, at \$4.596.80, 101 r hillers were: The Fay In near tent Company, \$4.90.30; Eater & Smith, Sofellog; Charles L. Harney, 25725; Lowrie Paving Company, \$55-255; Lowrie Paving Company, \$55-255; Lowrie Paving Company, \$55-265; and Pacific Pavement., Ltd., \$6,07.20

Standard Fence Course, it is 767.36, submitted the law half for constructing a baseball backstop and fencing at Funston Field. For mal bids we called to be opened December 15, for construction of a Bureau of Heartification Penthause at the liber 2 Justice. Bids received recently on the job were rejected.

## Griffith Co., N. M. Ball Sons Low Bidders On \$624,633 State Highway Division Jobs

SACRAMENTO, Dec. 1.—Low bids aggregating \$624,633 today were submitted to the State Division of Highways for construction of an undergrade crossing in Shasta county, and for grading and paving 19.1 miles of highway in Kern county.

The largest job involved grading and paving with asphalt cement

concrete about 19.1 miles of highway between one mile north of Grapevine Station and ten miles south of Bakersfield in Kern Co.

The low bidder was Griffith Co., Los Angeles, at \$461,075.09. The second lowest bidder was Oswald Brothers, at \$482,346, followed by Union Paving Co., \$483,625.25.

#### Principal Items

Prices were submitted on thirty-three items. Principal items included: 247,000 cubic yards of unclassified roadway excavation; 23,000,000 station yards overhaul; 245,000 square yards prepare subgrade; 22,500 square yards salvaged rock sub-grade; 77,650 sq. yds. preparing shoulders; and 74,475 tons mineral aggregate asphaltic concrete base and levelling course.

Following is a complete list of bidders:

Fredrickson & Watson 505,693,40 Hanrahan Company ...... 507,575.85 519,216.55 United Pipe Corp .... Metropolitan Const. Co. 535,790.45 D. W. Thurston... 537,935,65 Gibbons, Reed & Co..... 541,186.50 549,235.75 Olaf Nelson Basich Brothers .. . .... 555,446,45 Daley Corporation ... 594,302.75

#### Redding Underpass

N. M. Ball Sons, Albany, at \$163-558, submitted the low bid on the only other job opened here today. The contract calls for construction of an undergrade crossing under the tracks of the Southern Pacific Railload about one mile south of Redding in Shasta county. Specifications also call for grading and paving with Portland cement concrete and crusher run rock base and rock mix surfacing about 0.79 mile of highway adjacent to the underground crossing.

The second lowest bidder was John Rocca and Claude C. Wood of Stockton, at \$164,069,53. Following is a complete list of

bidders: N. M. Ball Sons..... \$163,558.00 John Rocca and Claude

C. Wood 164,069,53 Earle W. Hepple 164,330,55 C. W. Caletti & Co. 174,249,25 Poulos & McEwen 177,314,00 A. Soda and Son 191,099,55

Prices were submitted on fortyven items. Principal items inided; 48,000 cubic yards of unclassified roadway excavation; 6500 cubic yards of structural excava-

## BUILDERS HOLD ANNUAL MEETING IN S. F. DEC. 10

Central Calif. Chapter, A.G.C., Making Final Preparations For Big Affair

Preparations were nearing the final stage today for the annual meeting of the Central California Chapter, Associated General Contractors of America, which will be held December 10.

Secretary - Manager William E. Hague declared the meeting will be one of the finest of recent years and indicated a record attendance at their annual affair is anticipated.

The gathering will open in the afternoon at the chapter meeting room, 211 Sharon building, San Francisco, with the regular business sessions scheduled to start at 3:30 P. M.

Officers and committees will present their annual reports. Special orders of business will include thoroughgoing discussions of labor relations and of new methods of building construction.

Following the business sessions, the annual dinner will be held at 6:30 P. M. in the Empire room of the Sir Francis Drake hotel. An unusual entertainment program has been arranged by the committee in charge.

Members of the committee on arrangements are: R. Walberg, chairman; Al Courtney, Louis C. Dunn, Fred J. Early, Jr., S. G. Johnson, F. R. Meyer, E. C. Moore, C. F. Parker and W. C. Tait.

"Members of the association from all parts of Northern and Central California will be here for the meeting," said Mr. Hague. "We expect it will be one of the biggest and best we have ever held."

Since comfortable seating capacity of the Empire Room is limited, members were urged to make their reservations immediately in order to avoid last minute disappointment.

tion; 10,000 cubic yards of imported subgrade material; 138,000 lbs. bar reinforcing steel; 365,000 lbs. cof structural steel; 16,000 lbs. cost steel; 67,000 lbs. wrought iron plate and 1350 cubic yards Class A portland cement concrete.

## PERMITS AND CONTRACTS

| SAN FRANCI      | SCO COUNT   | Y    |
|-----------------|-------------|------|
| No. Owner       | Contractor  | Amt  |
| 226- 7 Doelger  | Owner       | 3500 |
| 228-9 Doelger   | Owner       | 4000 |
| 230 Reed        | Owner       | 4000 |
| 231 Shell       | Owner       | 4500 |
| 232 Harms       | Owner       | 4500 |
| 233 Raphael     | Foster      | 3550 |
| 234-5 Standard  | Owner       | 3000 |
| 236 Alliaon     | Owner       | 4250 |
| 237 Clancy      | Owner       | 7000 |
| 238 S. P. Co.   | Owner       |      |
| 239 McCabe      | Owner       | 5000 |
| 240 Puccinalli  | Cornblum    | 3500 |
| 241—Scarborough | Mattock     |      |
| 242 Washington  | Vehyle      | 6000 |
| 243 Wilbur      | Parker      | 2250 |
| 244 Adams       | Owner       | 1200 |
| 245 Coca-Cola   | QRS         | 5000 |
| 246-7 Doelger   | Owner       | 5000 |
| 248 Isaac       | Owner       | 6000 |
| 249 Jones       | Graham      | 3000 |
| 250 McCabe      | Owner       | 5000 |
| 251 Rordan      | Natl. Roof. | 1000 |
|                 |             |      |

2000

5500

4000 Owner Hardy

Bienfield

Owner 3100

Owner

Thorinson

255-56 Hansen 257 Hunt 258 Murphy DWELLING

Capital

Univ. Cal.

253 Calmus

(226) S JUDAH 90 E 40th Avenue. One - story and basement frame

dwelling.
Owner and Builder—Henry Doelger,
Builder, Inc., 320 Judah Street.
Architect—Not Given. \$3,500

DWELLING 7) S JUDAH 90 W 39th Avenue. One - story and hasement frame

One - story and masement frame dwelling. Owner and Builder—Henry Doelger, Builder, Inc., 320 Judah Street. Architect—Not Given. \$3,500

DWELLING (228) SE 40th AVE, and Judah St. One - story and basement frame

One - story and basement trained dwelling.

Owner and Builder—Henry Doelger, Builder, Inc., 320 Judah Street.

Architect—Not Given. \$4,000

DWELLING (229) SW 39th AVE. and Judah St. One - story and basement frame

dwelling.

Owner and Builder—Henry Doelger,
Builder, Inc., 320 Judah Street.
Architect—Not Given.

\$4,000

ALTERATIONS (230) SE FULTON and Gough Sts. Alter tire shop.

Alter tire shop.

Owner and Contractor—Reed Tire Co.

SE Fulton and Gough Sts.

Architect—D. E. Jackle, 126 Post St.

SERVICE STATION

SERVICE STATION
(231) SW BAYSHORE and Alemany
Blvd. Steel service station.
Owner—Shell Oil Co., 100 Bush St.
Contractor—Not Selected.
Plans by L. M. White, 100 Bush St.
Engineer—E M Davidson, 100 Bush St.
Blugheer—E M Davidson, 100 Bush St.

FACTORY FACTORY
(232.) E NINTH ST. 125 S Howard
One-story Class C factory.
Owner and Builder — Hugo Harms,
1217 Stanyan Street.
Engineer—V. Sandner, Oakand.

ALTERATIONS (233) 108 LAIDLEY ST. Alter dwellOwner-Henry Raphael, 108 Laidley. Contractor-Stuart Foster, 28 Harry. Architect-Wm. Garren, 233 Post St.

SERVICE STATION
(234) SW DUBOCE AVE. and Market St. Steel service station. Owner and Builder—Standard Off Co. 225 Bush Street.

Architect-Not Given

GREASING STATION (235) SW DUBOCE AVE. and Market St. Steel greasing station. Owner and Builder—Standard Oil Co. 225 Bush Street.

\$3,060

Architect-Not Given. DWELLING

DWELLING
(236) W. FUNSTON AVE., 50 S OF
KIRKHAM. One-story and basement frame dwelling
Owner-Ray Allison, 111 Taylor St.
Architect -Not Given. \$4250

FLATS (237) E 9TH AVE., 225 N NOR-1EGA. Two-story frame flats. Owner—J Clancy, 2380 Washington

St Architect Not Given.

WAREHOUSE AND BERRY STS. THIRD One-story frame warehouse. Owner -Southern Pacific Co., 65 Mar-ket St

Architect-Not Given.

DWELLING

AVE. One-story and basement frame dwelling Owner-James W. McCabe, 716 Ulloa

Architect- D E. Jackle, 126 Post St.

DWELLING (240) E 47TH AVE., 250 N LAW-TON ST One-story and hase-

ment frame dwelling. Owner-Albert Puccinalli, 1554 Ma-Contractor Ed Cornblum, 47th Ave.

and Rivera St. Architect—Not Given.

ALTERATIONS ALTERATIONS (241) 2516 UNION ST Alter dwell-ing Owner R Scarborough, c/o Con-

tractor Contractor A F. Mattock Co., 212 Chra St

242) NW COLE AND RIVOLI 2-stery and basement frame dwell-

in the Co. Washington, 244 Rivoll

Contractor Theodore Vehyle, 1326

MITERATE NS

20. LU EMPEDIUM ST. After
decling
cuter of D. William, Prem.
tats for Pather Corpenter
Lo. Mo. Mo. o. St.
common to the Corpenter 
or Translation'S to Albert St. Alter

\$1200

Alterations (245) SW 5TH AND BRYANT STS. Alter factory. Alfer lactory.

Owner-Coca-Cola Co. Atlanta, Ga.

Contractor-QRS Neon Corp., Ltd.,
649 Potrero Ave.

Engineer-L. H. Nishkian, 525 Market St. \$5000

DWELLING (246) N. ORTEGA, 128 E 16TH AVE One-story and basement

frame dwelling. Owner-Henry Do Doelger Bidr. Inc. 320 Judah St Architect-Not Given.

DWELLING N. ORTEGA. 53 W 15TH AVE. One-story and basement

frame dwelling. ner-Henry Doelger Bldr, Inc., Owner-Henry 320 Judah St.

DWELLING

DWELLING

1248: N. BURLWOOD DRIVE, 128

E EMIL LANE Two-story and basement frame dwelling.

Owner-H H. Isaac, 1149 Cole St.

Architect- Not Given. \$6000

DWELLING (249) SW GALVEZ AND COLE-MAN. One-story and basement frame dwelling.

Owner-Eva Jo Ave South. Jones, 247 Van Ness

Contractor-Graham & Jensen, 728 35th Ave.

DWELLING (250) W. 26TH AVE. 250 S. OCEAN AVE. One-story and basement frame dwelling. Owner—James W. McCahe, 716 Ullow

Architect-Not Given

ALTERATIONS (251) 1396 VAN NESS AVE. SO Alter apartments.

Alter apartments.
Owner-Lucy F. Rordan, Prem.
Contractor-National Roofing & Siding Co., 2172 Market St.
Architect. Not. Given. \$1000

ALTERATIONS 2) NW 3RD AND PARNASSUS AVES Alter nurses home.

University of California. Berkeley Contractor D I. Bienfield, 666 Mis-

DWELLING (253 W BEAUMONT AVE, 363 N TURK ST. Two-story and base-ment frame dwelling Owner F A Calmus, c'o Contrac-

F H Thermon, 1630

Freet Harold G Stoner, 251 Kearry St \$5500

VITERATIONS
274 SW NINH AND MARKET
STS Aber bank
Owner Cantel Co 625 Market St
Engineer L. H. Nishkian, Under-

GWELLING
WESS NIVEMENT TO WIDE IND
Consister and backment frame
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Alterations to apartments. Owner & Builder—E. Chapbell, Prem.

(351) 2050 94TH AVE., OAKLAND.

One-story 6-room dwelling. Owner—S. J. Conley, 3852 West St.,

Oakland. Contractor-W. H. Elliot, 6015 Contra

2) 1901 DURANT AVE., OAK-LAND. One-story 5-room dwell-

Owner-Ruth W. Davis, 621 Begier Ave., San Leandro. Contractor Stanley M. Davis, 640 Contractor -Stanley M. Davis, Bancroft Ave., San Leandro.

(353) 3046 DELAWARE ST., OAK-LAND. One-story 5-room dwell-

Owner-A. W. Hutchison, 3048 Made-

Contractor-L. A. Gifford, 3512 Hop-

Owner-National Biscuit Co., 449 W. 14th St., New York. Contractor—N. V. Heathorn Roof Co., 354 Hobart St.

(355) 9851 OLIVE ST., OAKLAND. One-story 4-room dwelling. Owner & Builder—A. E. Waldman,

(356) 1664 PACIFIC ST., OAK-LAND. Addition and repairs. Owner & Builder—E. B. Brown, 1664

1267 14TH ST., OAKLAND.

kins St. Also 1-story garage, \$200. Architect—Not Given.

Also 1-story garage, \$250. Architect—Not Given.

\$4300

\$1000

\$2700

\$1000

ALTERATIONS

DWELLING

DWELLING

ing.

DWELLING

ing.

REPAIRS

DWELLING

ADDITION

Pacific St.

Architect-Not Given.

Roof repairs.

Architect-Not Given.

5409 Foothill Blvd.

Also 1-story garage, \$150. Architect—Not Given.

line St.

Costa Rd.

Architect-Not Given.

Architect-Not Given.

DWELLING (256) S. NIAGARA, 75 W DELANO. One-story and basement frame dwelling.

Owner-Hansen & Hansen, 2401 San Jose Ave. Architect—L. Klein, 343 Laverne Av-enue, Mill Valley. \$4000

FACTORY FACTORY
(257) N. CLEMENTINA, 75 E 9TH
ST. One-story frame factory.
Owner—P. M. Hunt, 526 Powell St.

Contractor-A. M. Hardy, 736 Clementina St. Architect-H. H. Gutterson, 526 Pow-

ell St.

FRAME FLATS
(258) E. ANNAPOLIS, 55 N. OF
GOLDEN GATE AVE. Twostory and basement frame flats.
Owner John Murphy, c/o Architect.
Architect. — Albert. H. Larsen, 333
Vacanty St. \$8000 Kearny St.

#### ALAMEDA COUNTY

| No. | Owner         | Contractor                  | Amt.  |
|-----|---------------|-----------------------------|-------|
| 345 | Harn          | Owner                       | 3800  |
| 346 | Transit       | Bollard                     | 1000  |
| 347 | Assoc. Oil Co | o. Owner                    | 7000  |
| 348 | Assoc. Oil Co |                             | 3000  |
| 349 | Pac. Paint    | Siegrist                    | 12000 |
| 350 | Chapbell      | Owner                       | 1000  |
| 351 | Conley        | Elliot                      | 4300  |
| 352 | Davis         | Davis                       | 3500  |
| 353 | Hutchison     | Gifford                     | 3000  |
| 354 | Natl. Bisc.   | Heathorn                    | 1000  |
| 355 | Waldman       | Owner                       | 2700  |
| 356 | Brown         | Owner                       | 1000  |
| 357 | Dinwiddie     | Owner                       | 6000  |
| 359 | Griffith      | Griffith                    | 3500  |
| 360 | Pfrang        | Owner                       | 6000  |
| 361 | Pollard       | Owner                       | 3000  |
| 362 | Dashiell      | Owner                       | 2700  |
| 363 | Fox W. C.     | Hopper                      | 4000  |
| 364 | Giamhroni     | Campomenosi                 | 11900 |
| 365 | Michaella     | Stewart                     | 1200  |
| 366 | Montclair     | Armstrong                   | 10500 |
| 367 | Oakland       | Owner                       | 25000 |
| 368 | Oakland H     | <ol> <li>Lulloch</li> </ol> | 1077  |
| 369 | Shuller       | Ala. Bldrs.                 | 1165  |
| 370 | Van Ness      | Van Ness                    | 1000  |
|     |               |                             |       |

DWELLING 1)WELLLING (345) 34 EL PATIO, OAKLAND. One-story 5-room dwelling. Owner and Builder—Erling Harn, 5732 Ayala St., Oakland. Architect—Not Given. \$3,800

REST ROOM 5) 2500 PERALTA ST., OAK-LAND Two-story concrete rest

room. Owner-Transit Concrete, Ltd., 2500

Peralta St., Oakland.
Contractor—J Chester Bollard, 1813
Lafayette St., Alameda.
Architect—Walter Steilberg, 708 Wells
Fargo Bldg., San Francisco. \$1000

SERVICE STATION 1400 GROVE ST., BERKE-EY. One-story 1-room service LEY.

station. Owner & Builder-Assoc. Oil Co., 79 New Montgomery St., San Fran-

Architect-V G. Raney, 133 Post St., San Francisco.

ALTERATIONS

1400 GROVE, BERKELEY. (348) Alterations and move. Owner & Contractor—Assoc. Oil Co., 79 New Montgomery St., S. F.

\$3000 Architect-Not Given.

ADDITIONS

1608 4TH ST., BERKELEY.

Additions.
Owner-Pac. Paint & Varnish Co., Contractor - F. G. Siegrist, 604 Mission St., San Francisco.

Architect-Not Olven. \$12,000

DWELLING

(357) 125 STONEWALL RD., OAK-LAND. Two-story 6-room dwell-

ing.
Owner & Bnilder—John E, Dinwidde, 116 Parkside Dr., Berkeley.
Architect—J. E. Dinwiddie, 360 Pine
St., San Francisco. \$6000

ALTERATIONS 3029 HILLEGASS, BERKE-LEY. Alterations Owner-Miss A. Luke. Architect-Not Given.

Contractor-Allied Bldg. Crafts, 603 16th St., Oakland. Architect—Not Given. \$1,000

DWELLING (359) 1338 99th AVE., OAKLAND

One-story 5-room dwelling. Owner-W. B. Griffith, 1350 99th Ave. Oakland.

Contractor-C W. Griffith, 1250 99th

Ave, Oakland. Architect—Not Given. Also 1-story garage, \$200.

DWELLING

(360) 5515 HARBORD DRIVE, OAK-LAND One-story 5-room dwell-

ing. ner and Builder-C. J. 6364 Mystic St. Oakland. Owner Pfrang, Architect-Not Given. \$6,000

DWELLING (361) 4845 HARBORD DRIVE, OAK- LAND. One-story 5-room dwell-

ing. ner and Builder-A. J. Pollard, Owner 77 Plaza Drive, Berkeley. Architect-Not Given Also 1-story garage, \$200.

DWELLING (362) 2111 80TH AVE., OAKLAND. One-story 5-room dwelling. Owner & Builder—E. L. Dashiell, 3700 Foothill Blvd.

Architect-Not Given. ALTERATIONS

(363) 1730 BROADWAY, OAKLAND Alterations. Owner-Fox West Coast Theatres, 988

Market St., San Francisco. Contractor — Alfred J. Hopper, 243 Langton St., San Francisco. Architect-Not Given.

DWELLING (364) 3950 LYMAN RD., OAKLAND. Two-story 9-room dwelling. Owner—A. Giambroni, 3453 Champion St.

pion St.
Contractor — E. Campomenosi, 6401
Broadway Terrace.
Architect—Paul V. Tuttle, 3718 Grand Ave \$11,900

Also garage, \$450.

ALTERATIONS (365) 556 MANDANA BLVD., OAK-LAND. Alterations. Owner — Caroline L. Michaelis, 556 Mandana Blvd. Contractor—B. A. Stewart, 814 Erie

Architect-Not Given.

DWELLING ELLING
5) S. RINCON DR., LOT 2
MONTCLAIR HIGHLANDS,
OAKLAND. Two-story 6-room LOT 24, (366)dwelling.

Owner-Montclair Syndicate Co., San Francisco. Contractor-J. R. Armstrong, 834 E.

10th St. Architect-F. W. Confer. \$10,500

ALTERATIONS (367) 537 FIRST ST., OAKLAND. Alterations and repairs. Owner—City of Oakland, Prem. -Port of Oakland, Grove

Contractor—Port of C Street Pier. Architect—Not Given. \$25,000 CLASSROOM

(388) SE COR. 63RD AND SAN PABLO AVE., OAKLAND. 1-story 1-room classrooms (13). Owner-Oakland High School District, 1025 2nd Ave. Contractor—John F. Tulloch, 335 8th

Architect-W. G. Corlett, 1025 2nd \$1077 each Ave.

DWELLING (369) 5930 VALLEJO ST., OAK-LAND. One-story 2-room dwell-

ing. Owner-Mrs. Shuller, 1291 55th St. Contractor-Alameda Home Builders,

1535 Everett St. Architect-Not Given. \$1165

ALTERATIONS (370) 3510-12 BASTON AVE., OAK-

LAND. Alterations. Owner-Louis E. Van Ness, 4920 Park Blvd.

Contractor—Louis E. Van Ness & Son, 4920 Park Blvd. Architect-Not Given.

#### BUILDING CONTRACTS SAN FRANCISCO COUNTY

Owner Contractor 212 Raphael Foster 3550 Stagnaro Shannon 18000 Massa 214 Murer

| 215 | U. of C.    | Bienfield  | 2967  |
|-----|-------------|------------|-------|
| 216 | Barthold    | Mølnberger | 3442  |
| 217 | R. C. Arch. | Aschen     | 7790  |
| 218 | Guschewsky  | Campbell   | 1390  |
| 219 | Nelson      | Masten     | 19119 |
| 220 | Texas       | Aetna      | 2998  |
| 221 | Esmiol      | Paratore   | 1186  |

ALTERATIONS

(212) 108 LAIDLEY ST. Alter dwell-

ing. Owner-Henry Raphael, 108 Laidley. Architect—Wm. I. Garren, 233 Post. Contractor—Stuart Foster, 28 Harry. Filed and Dated. Nov. 24, 1937.

\$887.50 Roof on ..... Plaster complete 

APARTMENT BLDG.

(213) W. CHURCH, 100 N. 14TH ST. Three-story frame apartment building.

Owner-Emanuel Stagnaro. Contractor — Patrick Shannon, 582 16th Ave., San Francisco. Filed Nov. 27, '37. Dater Nov. 13, '37

Progress payments.

TOTAL COST, \$18,000

Bond, \$4,500. Sureties, Patrick Hannan and Patrick J. Downes. Limit, 125 days. Plans and specifications

FLAT BLDG

(214) S. 26TH ST., 125 E. FLORIDA ST. Alter frame flat building. Owner-Marianna Massa, Prem.

Contractor—L. Murer, 1274 Quesada Ave., San Francisco.
Filed, Nov. 27, '37. Dated Nov. 22, '37 House raised ...... \$1031.25 1031 25 Completion ..... 1031 25 Usual 35 days. 1375.00 TOTAL COST, \$5,500.00

Limit, 90 days.

ALTERATIONS

ALFERATIONS
(215) MEDICAL CENTER (Fourth and Parmassus Aves.) Sub-basement alteration of nurses home.
Owner—The Regents of the University of California, Architect—W. Palentan, Berkeley.
Architect—W. P. L. Bienfeld, Berkeley.
D. L. Bienfeld, Flied, Nov. 29, 37, Dated, Nov. 9, 37, Completion. Completion

filed

ALTERATIONS

(216) 51 W. CLAY PARK. Alter

dwelling.
Owner—R. M. Barthold.
Architect—Fahre & Hildebrand.
Contractor—H. S. Meinberger.
Filed Nov. 30, '37. Dated Nov. 29, '37

Progress payments.

TOTAL COST, \$3.442
Bond, \$1,721. Sureties, Val Meinberger and F. M. Schultz. Limit, 40
days. Plans and specifications filed.

INSTALLATION
(217) SW TENTH AND HOWARD
STS. Install heating system in church.

Owner-Roman Catholic Archbishop of San Francisco. Architect—John J. Foley, 770 Fifth Ave.

Ave.
Contractor—Wm. A. Aschen.
Filed Nov. 30, '37. Dated Nov. 26, '37
75% 1st of month;
25% usual 35 days.

Bond, \$7,790. Suret TOTAL COST, \$7,790 Surety, Mass. Bonding Limit, 35 days. Plans & Ins. Co. Limit, 35 and specifications filed.

ALTERATIONS

(218) 414 28TH ST. Alter dwelling. Owner—Nellie K. Guschewsky. Contractor—Fred L. Campbell. Filed Nov. 30, '37. Dated Nov. 20, '37

Progress payments.

TOTAL COST. \$1.390

DWELLING
(C19) LOT 14 and ptn Lot 13 Blk
7, St. Francis Wood Extension
No. 1 . Two-story and basement frame dwelling.

Owner- Mr. and Mrs. Thomas Nelson, 49 San Pablo.

Architect Not Given.

Contractor—Masten, Hurd and Roeth, 595 Victoria St.

Filed, Dec. 1, '37, Dated, Nov. 10, '37, Roof on \$4779.75 Brown coated 4779.75 Completion 5735.70 Usual 35 days TOTAL COST, \$19,119.00

Bond, \$9559.50 Sureties, Robt. Post-ler and C. W. Higgins. Limit, 90 days Plans and spec. filed.

SERVICE STATION (220) SW EIGHTH and Mission Sts

Service station.

Owner—The Texas Co., Hearst Bldg. Architect—Not Given. Contractor - Aetna Const. Co., 1730

24th Avenue. Filed, Dec. 1, '37 Dated, Oct. 27, '37. 15 days after completion.

TOTAL COST, \$2,998 00 Bond, \$2,998. Sureties, The Maryland Casualty Co. Limit, 15 days. Plans and specifications filed.

(221) SW BROADWAY and Stock-ton Sts. Alter store.

Owner-A Esmiol. Architect -Fabre & Hildebrand, 110 Sutter Street.

Contractor—R Paratore, 549 Fell St Filed, Dec. 1, '37, Dated, Nov. 30, '37 Completion \$886.00 \$886.00 Usual 35 days 300.00 TOTAL COST, \$1186.00

Limit, Dec. 14 Plans and specifications filed.

#### BUILDING CONTRACTS ALAMEDA COUNTY

Contractor Amt. No. Owner Contractor 141 Mt View Cem American 142 Same Graff

TOMB ROOM (141) MT VIEW Memorial Park, Oakland Completion of tomb

tion, Oakland
An hiteet—Not Green
Sontractor The American Marble Co
Filed, N. v. 30 '37 Eated, Nov. 29, '37
15th day of each month 75'-

Usual 35 days 25° TOT 1, COST, \$197.00 Limit, Do. 24 Press and specifica

Architect Not Given.
Con ractor 5 Graff & Fons
Fil 1 Nov 50 37 Dated, Nov. 29, 37
15th do of each month 75.

TOTAL COST, \$775-00 raint, Dec 21 Plans and specifica-

## ALAMEDA COUNTY PERMITS UNDER \$1000

Berkeley, REPAIRS (termite) \$200; 5429 Belgrame Place, Oakland; owner, E. A. Chalonpeck, premises; con-tractor, Alpne Wood & Supply Co

2846 Shattuck Ave, Berkeley, PAIRS (termite) \$75; 5920 Ivan-hoe Road, Oakland; owner, A REPAIRS (termine) so, hoe Road, Oakland; owner, A Watson, premises; contractor, Alpine Wood & Supply Co, 2816, Shattuck Ave., Berkeley.
ALTERATIONS, \$150; 2573 Hopkins St., Oakland; owner, John Aho, premises, contractor, Ray Towner, 250% Benvia Ave., Berkeley. REPAIRS

ALTERATIONS, \$25; 5236 Boyd Ave. ALTERATIONS, \$25; 5236 Boyd Ave.
Oakland; owner and contractor,
Jus. R. Larcher, 302, E. 22nd St.
GARAGE, I-story, \$200; 2630 Patterson Ave., Oakland; owner Mrs.
Souza, 3527 Albendale Ave, Oakland; contractor, Roy Allen, 1837
E. 145, 8. E 14th St.

SHED. 1-story, \$75, 3040 Arizona St., Oakland: owner and contractor, B. C. Smallcomb, 3926 Maple Ave, ALTERATIONS, \$35: 1916 Park Blvd.

Oakland; owner and contractor, B. E. Powell, premises. ALTERATIONS, \$150; 4030 Reinhardt

ALTERATIONS, \$55, 4930 Rembardt Dr. Oakland; owner and contrac-tor, Thos, Wells, SIGN, cloth, \$5; W Predmont Ave, 40 S 40th St. Oakland; owner, American Trust Co.; contractor, F. La Bragne, 16 Glen Ave, ATERATIONS, \$75; 145 Walnut, Berkeley; owner, H. W. Sannders premuses of Thractor, E. M. Sor-permuses, and the state of the contractor, ADDITION, \$200; 1310 McGee, Ber-keley; owner and contractor, G. Berljen, 1311 McGee

ALTERATIONS, 850; 406 Boynton, Berkeley; owner, B. R. Hardman, premaes; contractor, Gould & Wane, Inc. 1665 Thousand Oaks, ADDITION, 8325; 2740 78th Avenue,

Oakland, owner and contractor, A H Morgan, premises. ALTERATIONS, \$490; 1450 14th St.,

ALTERATIONS, 8390; 1450 14th St., Oakland, owner Railway Express Agency, 16th and Jefferson Sts., contractor, John M. Bartlett, 1706 Parker St, Berkeley, RE-ROOF, 8110, 587 16th St., Oak-land; owner, V. S., Vierra, con-tractor, Ellintt & Elliott, 779–22nd

ROOF repairs, \$355, 3200 Grand Ave.,

RODF repairs, \$355, 3200 Grand Ave, Oakland, owner, E. Osterman, 519 lith St; contractor, Brown Roofing Co. 4820 Shattuck Ave, ALTERATIONS, \$178; 931 Leo Way, Oakland, evener, Mrs. C. Dears, dorlf, 25 Glenwood Glade; con-

15th St. GARAGE, 1-story trame, \$425; 561 Fairbanks Aver owner, Chus W Thomas Contractor P. A Jack-son, 1091 106th Ave

ALTERATIONS, \$100, 1540 San Pub-lo Ave. Ookland corner and con-tractor, The Robt, A. Lurie Co., 1540 San Publo Ave.

1549 San Pable Ave REPARES, \$2.01, 805 Santa Ray Ave, Cold rad, owner R. F. Bucerman, Cold rad, owner R. F. Bucerman, Cold Rodge, Santa R. Avenue, Si N., clotter San Patle V. Cold, Colonier, Mr. Kachlerium, contactor, Bales Sgn Patle Cartin, Colonier, Alexanderium, contactor, Bales Sgn Ser-vice, 597 19th 82

Communication of the state of t

## BUILDING NEWS

## NEWSINDEX

For convenient reference, news reports in this section are classified as follows: 1.—Apartments

2.—Bende S.—Churches 4.--Factories and Warehouses

Offices

(I.—Ice and Cold
Storage Plants

I2.—Pewer Plants

I3.—Public Buildings,
Fire Heuses and
Jells 5.-Flate Residences

8.—Garages and Ber-vice Stations 7.-Federal Bulldinge. 8.—Club Buildirys 9.—Hosoitels

15.—Schools
16.—Banks, Steres and
17.—Theetres 17.—Theetree & Docke)
18.—Wharves & Docke)
19.—Misc. Conet.
20.—Misc. Supelies & ) -- Hotele 

CHURCHES

CONTRACT AWARDED

CONTRACT AWARDED PHOENIX, Ariz. — E. Thompson, Phoenix, has the contract for erection of a new brick edifice on Ashland Ave., between Central Avenue and Third Street, Phoenix, for the Third Ward, Church of Jesus Christ of Latter-Day Saints; chapel to seat or Latter-Day Saints; chapet to Seat 350 persons; social hall with stage and kitchen; organ, air conditioning system. Cost, \$75,000. Alexander & Burton, architects, 918 Title & Trust Bldg., Phoenix.

#### 4 —FACTORIES & WARE-HOUSES

To Be Done By Day's Work Cost, \$15,000 WAREHOUSE SAN FRANCISCO. Third and Berry. One-story frame warehouse.
Owner and Builder—Southern Pacific
Co., 65 Market Street.

Plans by Engineering Dept. of Owner

Plans Being Figured—Blds Close
December 10, 2 P. M.
WAREHOUSE Est. Cost, \$300,000

OAKLAND, Alameda Co., Cal. Fruitvale Ave. and Estuary.

Part one and part two-story struc-tural steel warehouse (approxi-mately 180,000 sq. ft.), wood tur-lines, wood roof sheathing, cor-rugated iron siding, composition roof, sprinkler system, electrical work, plumbing, concrete. Owner-Owens-Illinois Pacific Coast Co. 1855 Folsom St., San Fran-

Engineer — J. H. Brunnier, Sharon Bldg., San Francisco. General blds are being received

from a closed selected list of contractors, and will be opened in the San Francisco plant of the owners.

Larsen & Larsen, 629 Bryant St. San Francisco, is figuring plans and desires sub blds on all portions of

BID OPENING POSTPONED

VERNON, Los Angeles Co., Calif.
—Swift & Co., 3750 Jewel Ave., Vernon, have postponed the opening of
hids for their new meat packing
plant to be built in Vernon, until
about December 6.

Contract Awarded

WAREHOUSE Est. Cost, \$100,000 SAN FRANCISCO. Beale and Bryant Streets

Steel frame warehouse, (wood and composition roof, wood piles,

Owner-Matson Navig 215 Market Street -Matson Navigation Company Stuctural Engineer-Kaj Theili, 580 Market St. Contractor—Lindgren and Swinerton.

Inc., 225 Bush Street. (6760)

To Be Done By Day's Work ALTERATIONS & REPAIRS

Cost. \$25,000 OAKLAND, Alameda Co., Calif. 527 First Street.

First street.
Alter and repair warehouse.
Owner—City of Oakland.
Plans by Engrg. Dept. of Owner.
Contractor—Port of Oakland, Grove Street Pier.

**FLATS** 

Preparing Working Drawings. FLATS Est. Cost. \$13,000 SAN FRANCISCO. E 48th Avenue N of Sutro Heights.

story frame and stucco flat building (5 rms. each) ashestos shingle roof, hardwood floors, tile baths. Owner-Withheld.

Architect-A. H. Larsen, 333 Kearny.

#### 6-GARAGES & SERVICE STATIONS

Planned SERVICE STATION Coat, \$5000 SAN FRANCISCO. SW Bayshore and Alemany Blvd.

New steel gasoline service station. Owner—Shell Oil Company. Plans by L. M. White, 100 Bush St. Engineer—E. M. Davidson, 100 Bush

Street.

#### 7— FEDERAL BUILDINGS

BIDS WANTED

TERMINAL ISLAND, Los Angeles Harbor, Calif.—Until Dec. 7, 11 a.m., bids will be received by the Public Works Officer, Eleventh Naval District, San Diego, under Spec. 8636, for driving foundation piles for plane Hangar at Eleventh Naval Dis-trict (Reeves Field), Terminal Island, Los Angeles Harbor, California.

and. Los Angeles Harbor, California.
Work consists of the furnishing of necessary equipment for and the driving of 47 reinforced concrete piles for the foundations of a hangar building. Concrete piles will be furnished at the site by the Government. ment

Bidding data may be obtained from the above office upon deposit of check or postal money order for \$10, payable to the Chief of the Bureau of Yards and Docks.

BIDS WANTED
SAN DIEGO, Cal.—Until Dec. 7, 11
A. M., hids will be received by the
Public Works Officer, 11th Naval
District, San Dlego, under Spec. 8605
for repairs to refrigerating plant, Bldg. No. San Diego. No. 4, at the Naval Hospital,

Work consists of re-tubing present

Work consists of re-tubing present carbon dioxide double coil condenser and replacing six refrigerator doors. Bidding data obtainable from the Public Works Officer, 11th Navail District, foot of Broadway, San Di-ego, upon deposit of \$10 check or pos-tal money order payable to the Chief of the Bureau of Yards and Docks.

BIDS WANTED

SAN FRANCISCO -Until Dec. 22, 11 A M., blds will be received by the District Public Works Office, Room 351, Federal Office Bldg, San Francisco, for the installation of a steel lined vault, steel window shutters and grille, and steel vault door, having a four movement, 96-hour time lock and combination, tile wall; plastering tering, electrical work, carpentry work, painting, heating and plumb-ing, between Rooms 360 and 366 on ing, between Rooms 360 and 366 on the 3rd floor of the Federal Office Bldg. Civic Center, San Francisco. Spec. No. 8631. Estimated cost, \$3,-

Drawings and specifications may be obtained from the Bureau and the Commandant, 12th Naval District Headquarters, New Federal Building, Civic Center, New Federal Building, Civic Center, San Francisco, upon de-posit of \$10, payable to the Chief of the Bureau of Yards and Docks.

BIDS OPENED

SHASTA DAM, Calif.—Air Condi-tioning Engineers, Inc., 701 W. Jef-ferson, Phoenix, Ariz., at \$15,989, sub-mitted low bid to the U. S. Govern-ment, Eureau of Reclamation, 206 Old Post Office Bldg., 7th and W Sta, Sacramento, for air-cooling, heating and ventilating systems for building and two dormitories at the Shasta Dam, nine miles north of Redding, Government Camp, Central Valley Project, Complete bids follow:

Air Conditioning Engineers, Inc., 701 W. Jefferson, Phoenix—\$15,989.

Moore Machinery Co., Los Angeles

— \$17,200 (plus taxes).

General Air Conditioning Co., Sacramento—\$17,280.

The Union Let Co. Chico—\$17,780. The Union Ice Co., Chico-\$17.780.

The Scott Co., Oakland-\$17,977. James A. Nelson, Inc., San Francisco—\$18,166.

M. R. Carpenter, Sacramento—\$20,-

Luppen & Hawley, Inc., Sacramen-

-\$20,777. Hately & Hately, Sacramento-\$21,-

MATERIALS APPROVED
SANTA MONICA, Los Angeles Co
Cal.—Treasury Department has approved the following building material and equipment awards for the construction of the U. S. P. O. at Santa Monica. James I. Barnes, general contractor:

Plumbing fixtures, Standard Sani-tary Mfg. Co.; electric water coolers, Halsey Taylor Co.; brass water pipe, Revere Copper & Brass; pressure reducing valve on water supply. vater supply, relief valve. Watts Regulator Co.; Thrush & Co.; brackwater valve and back water cesspools, Josam Mfg. Co. back water cesspools, Josam Mfg. Co. nonconducting covering for plumbing, Johns-Manwille Co.; gas burning water heater, American Gas Prod. Corp. Div. of American Radiator Corp. Circulating pump. Yeomans Bros. Co.; oil heater, Bell and Gossett Co.; boiler, Fitzgibbons Boiler Co.; tube and wall radiators, Nacovering for heating, nonconducting covering for heating the producting covering for heating with the panels of the control of the covering for heating the production panel, entrance switch and feeder panels, Westinghouse Electric & Mfg. Co.; co. virc. General Cable or panels, Westinghouse Electric & Mfg. Co.; rc. wire, General Cable Corp.; receptacles and flush switches, Bryant Elec. Mfg. Co.; elevator Machine, elevator motor and elevator controller, Shepard Elev. C. 7

FUNDS ALLOCATED

RIVERSIDE COUNTY, Cal.—Pres-ident Roosevelt last week allocated funds for use by the Farm Security

Administration in the construction of three migratory labor camps and 150 low-cost labor homes in California to cost \$497,000. The camps are nia to cost \$497,000. The camps are to be built on government-owned land in Riverside, Kern and Stanislaus countis and will accommodate 800 familles. Additional funds were allocated for a similar camp to be built in Arizona at a cost of \$120,000.

BIDS OPENED

BIOS OPENEO
SAN DIEGO, Calif. — Consolidated
Terrazzo Co., 2668 Long Beach Ave.,
San Diego, at \$543.00 submitted low
bid to the Public Works Officer, Interrazzo floors in Dental Laboratory
Bullding at Naval Operating Base
(Destroyer Base) San Diego.
Other bids were: Other bids were:

Diego ....

BIDS OPENED

SAN DIEGO, Cal.—E. H. Gray, 1805 S. Market St., San Diego, at \$210.00 aubmitted low bid to the Procure-ment Division, Public Bidgs. Branch, Washington, D. C., for painting the interior wood work in the Senior Medical Officers' Quarters at the U.

David Wein, Los Angeles....... Quiry & Centman, San Diego

CONTRACT AWAROED
SAN FRANCISCO. — Nick Hemminga, 623 38th Ave., at \$2,500, was
awarded contract by the Procurement Division, Public Bidgs. Branch,
Washington, D. C., for construction of new metal and glass partition and new vault on the first floor of the Federal Office Building at San Fran-

Complete bids published Nov. 18, 1937.

BIDS OPENED

SAN DIEGO, Cal. — Consolidated Terrazzo Co., Inc., San Diego, at \$651, submitted low bid to the Public Works Officer, Eleventh Naval Dis-Works Officer, Eleventh Naval District, San Diego, for terrazzo floor and base in Mess Hall, Marine Barracks, at the Naval Operating Bass (Fuel Depot), San Diego. Work consists of the installation of approximately 930 sq. ft. of terrazzo floor and Ilo lin, ft. of terrazzo base. Only other bid submitted by Special Sarvice Flooring Co. Sen Diego.

cial Service Flooring Co., San Diego,

at \$760.

CONTRACT AWARDED
REMO, Nev.—L. F. Dow Co., 1013
N. Sycamore Ave., Los Angeles, at
\$31,700, awarded contract by the Supervising Superintendent of Construction, Veterans' Administration
Facility, Palo Alto, Calif., for excavation and concrete work at Veterans' Administration Facility, Regasar's Administration Facility, Regasar's Administration Facility, Rega-Treatment Bldg. No. I, containing approximately 900 c.y. of concrete.

Work will include excavating for building, reinforced concrete frame and finished concrete steps in platforms, etc.

Complete bids published Nov. 22.

LOW BIDDERS

LOW BIDDERS
LIVERMORE, Alameda Co., Cal.—
Carl N. Swenson Co., 355, Stocktoo
Ave, San Jose, at \$81,509, submitted
low bid to the Veterans' Administration, Arlington Bidg. Washington,
D. C., for construction of an addition to Infirmary Bidg. No. 2, at tion to Infirmary Bldg. No. 2, at Livermore, containing approximate-

ly 133,000 cubic feet.

Separate bids were received for
(I) General Construction, including

Plumbing, Heating and Electrical Work; and (II) Electrical Elevator, Low bidders follow:

General Work Carl N. Swenson Co., San Jose-

\$81,500. A. Nelson, Inc., San Francisco-

Frank J. Reilly Co., San Francisco

-\$86,831. Elevators

Wm. A. Miller & Machine Elevator Co., 920 N. First St., St. Louis, Mo. Otts Elevator Co., San Francisco— \$7.462

Complete bids will be published shortly.

CONTRACT AWARDED

SAN DIEGO, Calif. — Commercial Refrigerator Distributors, San Diego, at \$3,661, awarded contract by the 11th Naval District in San Diego for Improvements of refrigeration facilities for barracks at the Navai Operating Base (Marine Corps Base), San Diego; Spec. 8572. MATERIALS APPROVED
Wash, — Treasury

Department approved following bldg Department approved following folds:
material and equipment awards for
the construction of the U. S. Post
Office, at Toppenish. West Coast
Construction Co., general contractor.
Clock receptacles and fan hangers.

Arrow, Hart & Hegeman Elec. Co.; glassware, Perfection Glass Co. and Phoenix Glass Co.; lighting fixtures, Perfectite Co.

CONTRACT AWARDED
SAN DIEGO, Califf.—Consolidated
Terrazzo, 2668 Long Beach Avenue,
San Diego, at \$533, awarded contract
high Polytic Works Office 1974 San Diego, at \$543, awarded contract by the Public Works Officer, 11th Naval District, San Diego, for ter-razzo floors in Dental Laboratory Building at Naval Operating Base (Destroyer Base), San Diego. • 7

CONTRACT AWARDED

CONTRACT AWARDED
SAN DIEGO, Calif.—Consolidated
Terrazzo Co., Inc., San Diego, at \$651,
awarded contract by the Public Wke.
Officer, 1lth Navai District, San
Diego, for terrazzo floor and base In
Mess Hall, Marline Barracks, at the
Navai Operating Base (Fuel Depot),
San Diego. San Diego.

#### CLUB BUILDINGS

Bid Opening Date Postponed Until December 6, 2 P. M. MASONIC TEMPLE

Estimated Cost, \$80,000 LODI, San Joaquin Co., Calif. East

Pine St. Two-story Class C Masonic Temple to contain lodge rooms and of-

fices Owner-Lodi Masonic Lodge. Architect-Frank V Mayo, 931 North Eldorado St., Stockton.

Structural Engineer - R. H. Cooley, Builders' Exchange Bldg., Oak-

Separate hids will be received for:

(1) general work; (2) electric, heatand plumbing. lans and specifications are on Plans

rians and specification at the office of file for examination at the office of the engineer and may be obtained from the architect's office upon deposit of \$25.

Bids will be opened in the archi-

tect's office.

Opening date postponed from December 1.

#### HOSPITALS

Bids Wanted-To Close December 28, 2:00 P. M. HOSPITAL BLDG Cost. \$ STOCKTON STATE HOSPITAL, San Joaquin Co, Calif.

Two-story reinforced concrets unit for acute disturbed females; atecl sash, tile roof.

Owner-State of California

Owner-State of California.
Architect-Geo. B. McDougall, State
Architect, Public Works Bidg.,
12th and N Sts., Sacramento.
Separate bids will be received as
follows: (a) General work; (b) Electrical work; (c) Plumbing work, and
(d) Heating and Ventilating work.
Plans and specifications may be
obtained from the architect's office
upon deposit of \$25, returnable.

#### CONTRACT AWARDED

TALMADGE, Mendocino Co., Cal.— C C. Moore & Co., Engineers, 450 Mission St., San Francisco, at \$18,651, awarded contract by State Architect, George B. McDougall, Public Works Bidg., 12th and N Streets, Sacramento, for erection and completion of a new 300-hp. W.T. boiler in the Boi-ler Plant, Mendocino State Hospital, Talmadge.

Work consists of one 300-hp. W.T. boiler, complete, with foundation, burner, breeching, piping, and other appurtenances required for complete installation.

#### 10-HOTELS

Preparing Plans ALTERATIONS & ADDITIONS SAN FRANCISCO, Calif. Sutter & Kearny Sts.

Alterations and additions to Sutter Hotel, to effect new entrance, and basement garage to accom-

modate 60 to 70 cars. Owner-Eugene N. Fritz. Engineer-L. H. Nishkian, 525 Market

St.

Sub Contracts Awarded

Sub Contracts Awarded
ALTERATIONS Est. Cost, \$50,000
SAN FRANCISCO. 440 Geary St.
Alterations to first floor of Somerton Hotel (lohby, cocktall lounge,
coffee shop, rest rooms, etc.).

Owner-Somerton Hotel Corp.

Architect-A. R. Williams, 251 Post Street.

Contractor—L. & E. Emanuel, Inc., 2665 Jones St., San Francisco. Structural Steel-Western Iron Wks.,

141 Beale St. Terra Cotta-Gladding, McBe Co., Harrison and 9th Sts. McBean &

Masonry-White & Gloor, 448 Monad-

nock Bldg.

Bronze Work—National Ornamental Iron & Bronze Co., Inc., 70 Cheslev St.

Electric Work—Atlas Electric & Eng. Co., 956 Folsom St.

Co., 956 Poison St.
Neon Lighting—Noveity Electric Sign
Co., 419 Larkin St.
Plumbing—E. G. Houchin Co., 29
Moss St.
Painting—F. Terheyden & Bros., 940
Divisadero St.
Errazzo—Ch., 4727 Mission St.
Glass—Crove Glass Co., 675 Golden

Gate Ave. Flooring-Malott & Peterson, 2412 Harrison St.

Harrison St.
Concrete Golden Gate Atlas Materials Co., 16th and Harrison Sts.
Concrete Cutting - Emsco Concrete
Cutting Co., 147 11th St.

#### 13— PUBLIC BUILDINGS FIRE HOUSES & JAILS

BIDS OPENED

SAN FRANCISCO.—Identical bids of \$517 each were submitted by the of \$317 each were simmitted by under Ashbestos Co of California, 1184 Harrison St. Western Asbestos Co., 675 Townsend St. and Plant Rubher & Asbestos Works, 537 Brannan Street, to the Dept of Public Works, Room 251, City Hall for new hot water sup-

ply piping and branches installed in the northeast and southeast sections of City Hall attle space and shall be insulated with 4-ply Johns-Manville pre-sbrunk Asbestocel Pipe covering with waterproofed asbestos paper finish, held in place by means of barbed staples. At each joint between sec-tions of pipe covering and around all fittings shall be installed 1%-in, wide black bands. Fittings to be insu-lated to full tbickness of covering with Johna-Manville No. 352 Insulating Cement, and canvaa jacket.

Contract Awarded SAN FRANCISCO.—Ocean Shore Iron Works, 550 Eighth St., at \$73.50, awarded contract by the Department of Public Works, City Hall, for removing old lines and replacing with new %-in. boiler plate at asphalt plant. Florida Street and Treat Ave.

Contract Awarded

SAN FRANCISCO-Robert L. Cra-SAN FRANCISCO—Robert L. Cra-mer, 50 Howard St., at \$84, awarded contract by the Department of Pub-lic Works, City Hall, for furnishing and installing ½-in. x 12-in. x 12-in. Type C Celotex acoustical tile, or equal, on ceiling of Tourlats' Bureau Office in City Auditorium, approxi-mately 210 feet.

Bids Opened FIRE STATION

PETALUMA, Sonoma Co., Cal. Nly corner of D and Second Sta. One-story frame and stucco fire sta-

tion (steel roof trusses and columna).

Owner-City of Petaluma. Architect -Brainerd Jones, 226 Wash-ington St., Petaluma.

ngton St. Fetalima.
Structural Eng.—C. Jefferson Sly,
251 Kearny St., San Francisco.
Low Bidder—Adam Arras & Son, 4908
18th St., San Francisco—\$36,987.

Bids were taken as follows:

Bids were taken as ioniows.

(a) work complete, (b) ded. for celotex lath and plaster instead of metal, (c) ded. for omitting additional fire protection in exterior wall of building, (d) ded. for omitting painting plaster wall services in apparatus room Complete bids follow:

Adam Arras & Son, San Francisco
(a) \$36,987, (b) \$1,672, (c) \$424, (d)

A. Nelson, Inc., San Francisco—(a) \$37.995, (b) \$850, (c) \$500, (d) \$700.

Peter Sartorio, S. F.—(a) \$38,076,

Peter Sartorio, S. F.—(a) \$38,076. (b) \$450, (c) \$474, (d) \$103. (b) \$450, (c) \$474, (d) \$103. (b) \$476, (d) \$104, (d) \$476, (

W. Singleton, Petaluma—(a) \$42,-00, (h) \$425, (c) \$400, (d) \$93. David Nordstrom & Co., Oakland—

(a) \$43.477, (b) \$1,500, (c) \$627, (d)

Carlen Constr Co., S. F.—(a) \$45,-10. (b) \$1,160, (c) \$40, (d) \$150. Bids will be referred to the PWA.

BIDS REJECTED

SAN FRANCISCO — The Department of Public Works City Hall, rejected only bid for the construction of the Bureau of Identification Pent of the Edleau of Identification Pent House at the Hall of Justice. Soule Steel Co., 1750 Army St., at \$13,431 submitted only bid.

Foundation Bids Wanted—To Close December 9, 2 P. M. PRODUCTS TERMINAL BLDG.

SAN FRANCISCO, Cal. Berry St., between Third and Embarcadero. Approx. 48,000 sq. ft., foundations for an addition to the Products Terminal Building. Work will in-clude grading, pile driving and concrete work. Bids will be asked later for construction of the building. Original plans called for construction of a third story to existing building, but now call for an addition in back of pres-ent building. ner—State of California (Board

Ownerof Harbor Commissioners), Ferry Bldg.

Engineer - Frank G. White, Ferry Bldg.

Plans and specifications may be obtained at Room 18, Ferry Bldg., upon deposit of \$20.

PWA grant, Docket W-1379, in the amount of \$137,400, has been allotted to assist in financing. Estimated cost, \$305,334.

Bids Wanted - To Close December

13, 3:00 P. M.
ENTRANCE, ETC. Cost, \$......
YERBA BUENA SHOALS. Site of the 1939 World's Fair.

the 1939 World's Fair.
Construction of certain entrances
and appurtenant work to be installed in the onter walls of Paiaces 5 to 14, inclusive, and the
construction of wall from the
South Tower west to the Air
Terminal Publish:

South Tower west to the Air Terminal Building. Owner—San Francisco Bay Exposi-tion, Inc. (Leland W. Cutler, Pres.), 585 Bush St.

Architect-San Francisco Bay Exposition Architectural Commission, 585 Bush St.

BIDS OPENED

REDDING, Shasta Co., Calif.-J. P. Brennan, Redding, at \$18,648 submit-ter only hid to the State Architect, George B. McDougall, Public Works Bldg., Sacramento, for the erection and completion of additions and alterations to equipment repair shops at Redding.

Contract Awarded Contract Awarded
ALTERATIONS Cont. Pr., \$4,984
STOCKTON. San Joaquin Co., Calif.
Hunters Square.
Move present toilet rooms on first
floor of old court house to base-

ment and convert space into offices

Owner-County of San Joaquin. Architect — Eric W. Johnson, 142 N. California St., Stockton. Contractor-George Rock, 830 N. Pa-

cific Ave., Stockton.

| Geo. Roek        | \$4984 |
|------------------|--------|
| H. W. Baum       |        |
| J. C. Meyers     | 5513   |
| H. E. Vickroy    | 5630   |
| C. E. Totten     | 5900   |
| All of Stockton. |        |
|                  |        |

CONTRACT AWARDED

HUNTINGTON BEACH, Calif. - Brunzell & Jacobson, 2150 Princeton Brunzell & Jacobson, 2150 Princeton Ave., Los Angeles, awarded contract by Huntington Beach City Council, at \$48,882 (using fir pilea), for a beach pavilion and civic auditorlum to be hull in that city, a FWA project. A. R. Walker & P. A. Elsan, 708. Control of the control of structural engineer.

Contract Awarded
HELP QUARTERS Cont. Pr., \$10,907
MILPITAS, Santa Clara Co., Cal.
One-story building to house the help
at the county almshouse; con-

crete walls, frame interior, tile roof.

Owner — County of Santa Clara (Frank W. Hogan, Clerk). Architect—Edward W. Kress, 402 1st National Bank Bldg., San Jose. Contractor—Frank Nevis, 891 Harri-son St., Santa Clara

Complete bids follow Frank Nevis, Santa Clara Dan Caputo, San Jose \$10,907

R. W. True, Mountain View ..... 11,909 W. M. Caldwell, San Jose...... 12,188 J. C. Monk & Son, Los Gatos.. 12,479 M. Reese, San Jose 12,674 Carl N. Swenson Co., San Jose 12,800 J. Neilson ...... 14,297

BBIDS WANTED SAN FRANCISCO, Until Dec. 8, SAN FRANCISCO.—Until Dec. 8, 1:45 p.m., informal bids will be re-ceived by the Dept. of Public Works, Room 251, City Hall, for repairs to receiving tank in Civic Center Pow-er House, McAllister and Larkin Streets

Specifications obtainable from Su-perintendent of Buildings R. A. Chis-

holm, 484 11th St.

Contract Awarded FIRE STATION Cont. Pr., \$36,987

PETALUMA, Sonoma Co., Cal. Niy corner of D and Second Sts. One-story frame and stucco fire sta-

tion (steel roof trusses and columna. Owner-City of Petaluma.

Owner—City of Petaluma.
Architect—Brainerd Jones, 226 Washington St., Petaluma.
Structural Engineer — C. Jefferson Sly, 251 Kearny St., San Francisco, Cal.

Contractor-Adam Arras & Son, 4008 18th St., San Francisco. Contract awarded on basis of work complete without including any al-ternate deductions.

Complete bids published Nov. 29.

BIDS OPENED SAN FRANCISCO.—L. S. Case Co., 7th and Daggett Sts., at \$218, aub-mitted low hid to the Dept. of Public Works, Room 251, City Hall, for installing approximately 1700 sq. ft. of Johns-Manville asphalt tile flooring in hasement room and vestibule of Sunset Branch Library, 18th Ave. and Irving St. Other bids follow:

Malott & Peterson.. West Coast Linoleum & Carpet Stores .. Higgins Co.

BIDS OPENED

BIDS OPENED
SAN FRANCISCO, Cal.—Standard
Fence Co., 440 Bayshore Blvd, at
1,167.46, submitted low bid to the
Department of Public Works, Room
251, City Hall, for baseball backstop
and fencing for Funston Playground on Bay Street, between Fillmore and

BIDS WANTED

SAN FRANCISCO.--Until Dec. 15. SAN FRANCISCO.—Until Dec. 19, 2:30 p.m., bids will be received by the Dept. of Public Works, Room 251. City Hall, for replacing ball bearings with sleeve bearings of gearless elevators Nos. 1 and 5, City Hall. Est. cost, \$3,500.

Specifications obtainable from the office of City Architect Chas. H.

office of City Architect Ch Sawyer, Room 265, City Hall.

BIDS WANTED

SAN FRANCISCO.—Until Dec. 15, SAN FRANCISCO.—ORD Dec. 10, 2-30 p.m., bids will be received by the Department of Public Works, Room 251, City Hall, for construction of Identification Pent House on the Hall of Justice, Kearny St. mated cost, \$13,500.

mated cost, \$13,500.

Specifications may be obtained from the office of City Architect Charles H. Sawyer, Room Hall, upon deposit of \$10.

BIDS WANTED

SAN FRANCISCO.—Until Dec. 8, 1-45 p.m., informal bids will be received by the Dept. of Public Works,

Room 251, City Hall, for furnishing and connecting two regulators with necessary valves and fittings on oil burner at present installed at Civic Center Power House. Specifications may be obtained from Supt. of Buildings R. A. Chla-

holm, 484 IIth St.

#### RESIDENCES

Being Done By Day's Work Cost, \$2,300 ADDITION ATHERTON, San Mateo Co., Calif. Addition of steel and glass porch to

residence. Owner-J. H. Baxter, Atherton

Architect-Mark Danlels, 101 Post St. San Francisco. Owner took segregated bids.

December 2, 1937. To Be Done By Day's Work
RESIDENCE Cost, \$8.000-\$9.000
SAN FRANCISCO. Divisadero, bet.
Broadway and Vallejo Sts.
Two-story frame and stucco residence (7 rooms), composition &

dence (7 rooms), composition as asphalt shingle roof, steam gas-fired heating system, hardwood floors, tile baths, etc. Owner & Builder—Sbarboro & Jor-gensen, 207 Wainut St. Architect—John H. Ahnden, 822 39th

Plans Being Figured — Bids Close December 9, 12 Noon RESIDENCE Est Cost, \$4,500

RESIDENCE Est. Cost, \$4,500 SAN FRANCISCO. Vermont St., near 22nd.

near 22nd.
One story and basement frame residence (four rooms), hardwood floors, linoleum baths, composition shingle roof, gas and hot air heating system, wood sash, etc.

Owner-H. B. Armstrong, c/o Architect. Architect-D. E. Jackle, 126 Post St

Architect—D. E. Jaerie, 125 Fost St. Following is partial list of selected list of contractors figuring plana: A. C. Lindgren, 346 Lowell St. James C. Duerner, 301 Evergreen

Carlen Constr. Co., 147 10th St. G. Carraro & Sons, 750 Felton St. Robert McCarthy, 1363 14th Ave. All of San Francisco.

Contract Awarded RESIDENCE

Cost, OAKLAND, Alameda Co., Calif. Lyman Road.

Two - story frame and stucco resi-dence with full basement (eight rooms), tile and composition roof, tile hathrooms and showers, wood sash, two fireplaces, hot air heating plant with automatic

coal feed. Owner—A. F. Giambront. Plans by Paul V. Tuttle, 3718 Grand rians by Faul V. Tuttle, 3718 Grand Avenue, Oakland. Contractor — E. Campomenosi, 6401 Broadway Terrace, Oakland.

Contract Awarded RESIDENCE Cost, \$12,000 BURLINGAME HILLS, San Mateo Co., Calif. Two - story frame and stucco resi-

dence (8 rooms) gas forced air heating system, hardwood floors,

tile baths, shingle roof, etc. Owner—R. J Burns. Architect—C. U. Kirk, Millbrae. Contractor—Martin Peterson 128 Lorton Ave., Burlingame.

Plans Completed Cost. \$ RESIDENCE SANTA ROSA, Sonoma Co., Calif. One-story frame and stucco resi-dence (5 rooms), hardwood floors, linoleum bath, wood sash, shake roof, plaster interior, two-car ga-

rage.

Owner-C. W. Douglas, c/o Architect. Architect-Clarence Caulkins, Rosen-

berg Bldg., Santa Rosa.

Being Done By Day's Work

RESIDENCE Cost, \$ OAKLAND, Alameda Co., Cal. Stonewall Road.

Two-story frame residence( composition shingle roof, wood sash, hardwood floors etc,

Owner and Builder—John E. Dinwid-die, 360 Pine St., San Francisco. Plans by Mr. Dinwiddie.

Preparing Working Drawings

RESIDENCE Cost, \$ ...
PALO ALTO, Santa Clara Co., Caif.
One-story rustic residence (5 rooms, 2 haths) wood shingle roof, hard wood floors, masonite batbs, wood sash, etc.

Owner-Withheld.

Architect—Geo Patton Simonds, 80 Main St., Hayward.

Contract Awarded

Contract Awarded
RESIDENCE Cont. Pr., \$6,450
WILLOW GLEN, Santa Clara Co.,
Calif Willow Glen Way.
One-story frame and stucco residence, hardwood floors, tile
baths, wood sash, etc.
Owner—Antone Sordello, Morgan Hill

Architect — Chas. McKenzie, Twohy Bldg., San Jose. Contractor—J. G. Luebben, 843 Delmas Ave., San Jose.

Sub Contracts Awarded RESIDENCE Cost, \$6,950 BERKELEY, Alameda Co., Cal. 982 Cost. \$6,950

Cragmont St. Cragmont St.
Two-story frame residence (5 rooms).
Owner - H. M. Jacobs.
Architect.—Not Given.
Contractor - W. L. Brodrick, 640 Ar-

lington St.

A. Fazio, 402 Castro Plumbing—J A. Fazio, 402 Castro St., Oakland. Hardwood Floors—E. W. Brodrick,

Hardwood Floors—E. W. Brodnek, 1615 Buena Ave., Berkeley, Lumber—E. K. Wood Lumber Co., Fredrick and King Sts, Oakland. Mill Work —Sbeehan-Ballard Planing Mill Co., 9th and Parker Avenues,

Berkeley. Lathing and Plastering — Murphy Bros., 4925 Daisy St., Oakland.

Sub-Contracts Awarded

RESIDENCE Cost. \$12,000 SAN MATEO CO, Cabf. Santa Cruz Ave and Sandhill Road Lot 13. Tobin Tract.

Two-story trame residence Owner W H. Rich, Santa Cruz Ave

Worstony Come: Case to Memory W. H. Rich, Santa Cruz Ave Menlo Park Architect N. Green Contractor — Currell Da Mant, 137 Donahoe 8, Palo Alto Electric Wiring Win Schaffen, Monpool Company Co

Palo Alto Lumber and Mot Work. (1. F. Cheese, 20. State Landwar, Menlo Park, Panaring Lenne Kondersor, 16 Menlo Park, Dray, Monlo Park Concrete, Joseph and 19, 11 Box 294, E. Willow Taxel, Path Alto.

Contract Awarded Cost, \$6,000 RESIDENCE Cost, \$6,000 SAN FRANCISCO NW Cole and

ory and basement frame resi-

Owner that Washington, 241 Rivoli

Vrch bod -Net Given Contractor Theodore Vehyle, 1326 22nd Ave.

Sub Contracts Awarded

RESIDENCE Cost. \$10,000 BAKERSFIELD, Kern Co., Calif. La Cresta Drive.

Cresta Drive.
Two-story frame and stucco residence (seven 100ms).
Owner—Harold Nichols, 1731 Chester Ave., Bakersfield.
Architect—Not Given.
Contractor—Willard K. Michael, 600
Bernard St., Bakersfield.

Bernard St. Bakersheld.
Plumbing Bakersheld Plumbing Co.,
1817 M St.
Electric Wiring — Standard Electric,
2602 Chester Ave.
Heating and Sheet Metal — Wilson
Sheet Metal Works, 1019 19th St. Tile Work -Chas. L. Zink, Rt. 3, Box

310
 Window Shades — C. R. Washburn,
 2203 Union Ave.
 Hardwood Floors—Bakersfield Floor
 Co. 207 Oleander Ave.

Mill Work-W. R. Savage, 1355 Rio Honda Ave, Rosemead.

Lathing and Plastering — Charles D. Conkhn, 120 Pacific St. Linoleum — McMahan Furniture Co., Box 358, All of Bakersfield. • 14

Sub Contracts Awarded
Cost, \$10,250

RESIDENCE Cost, \$10,250
PALO ALTO, Santa Clara Co., Calif,
171 Martin Ave. Two-story rustic residence and ga-

rage. -C. M. French, East Palo Alto.

Architect-Farr & Ward, 68 Post St.,

Contractor—E. P. Erwen, 339 Cooley Ave., Palo Alto. Plumbing D. A. Orr., 14 Hobart St., Menlo Park.

Heating and Sheet Metal -Jost & Garcia, 44 Palo Alto,

Tile Work Palo Alto Tile Co., 813

Glass & Mill Work Minton Lumber Co., Mountain View.

Lumber-McElroy Lumber Co., Palo

Painting O E Siverisen, 339 Seale Ave. Palo Alto. Concrete Rhodes & Robinson, Ra-venswood and State Highway,

venswood and State Mganas, Menlo Park. Linoleum Lion Furniture Co., Sec-ond and San Fernando Sts., San • 14

#### 15— SCHOOLS

Contract Awarded GYM & POOL

Cont. Pr., \$99,983 GYM & POOL Cont Pr., \$99,983 WATSONVILLE, Santa Cruz Co. Calif Wattonville High School. One-story reintonced concrete gym

es snow reintorced e herete gyn (to house manual training shop, music room boy? and gulk? shower and dre my coms, lock-er and practice rooms etc.), and

Gwier Watsonville Union High Sch. District Architect. Hardd H. Wocke, 593 Market St., San France co-contractor Central Cultionia Construction Co., Inc., 115. Burrows, St., San France co. Control awarded on the basis of acceptance of following the work complete, 22 deduct it gas heating it installed in her of steam heating, 191 deduct for conting assuming peal, but providing for tuture installation.

BIDS WANTED

BIOS WANTED
SAN BERNAMBUNO, clair Until
Det H. 750 per, bil will be recreated by the day. Be rainful High
School District it ere ten at showit for a collection with the under
the collection of the collection of at the
same rings of a collection. Bernambuno,

Bidding data obtainable from secretary at 8th and F Sts., San Bernardino, upon deposit of \$10.

Complete Bids Complete Side

High School

POINT ARENA, Mendocino Co., Cal,
One - story frame and stucco high
achool with composition roof, to contain two classrooms, commercial department, home economics room, physics and chemistry laboratory, agriculture room, library and auditorium to seat 300.

Owner-Point Arena Union High Sch. District. Architect—Clarence Caulkins, Rosen-

Architect—Clarence Caulkins, Rosalberg Bidg., Santa Rosa.

Low Bidder—A. O. Lightfort, c/o Mc-Duffy's Ranch, Covelo.

Bids were taken with one alternate

proposal (a) deduct for omitting the pumping plant,

| Complete bids follow:      |      |          |
|----------------------------|------|----------|
| A. O. Lightfort            |      | \$57,800 |
| 71. O. 238                 | .(a) | 1,317    |
| Louis Halvorsen            |      | . 58,250 |
|                            | (a)  | 850      |
| Fred J. Maurer             |      | . 59,000 |
| Treat or manage            | (a)  | 1,100    |
| M. R. Peterson             |      | 61,980   |
| M. At. 2 00-100-1          |      | 1,264    |
| A. Nelso.n. Inc            |      | 62,987   |
| A. Helson, The             |      | 1,000    |
| Robert McCarthy            |      | 63,888   |
| Robert McCarry             |      | 900      |
| F. C. Stolte Co            |      | 64,948   |
| F. C. Blotte Communication |      | 1.250    |
| N. H. Sjoberg & Son        |      | 66,374   |
| It. II. Djoberg a          |      | 1,448    |
| DeLuca & Son, Inc          |      |          |
| Debuca & Bon, men          |      | 1.200    |
| Separate bids received     | for  | achool   |
| Separate side receives     |      |          |

equipment follow: American Seating Co., 207 Van Ness Ave., South, S. F., \$3,076.53. Rucker-Fuller Co., S. F., \$3,214.00. Fred E. Turner, S. F., \$3,259.80. equipment follow:

AWARD RECOMMENDEO NEAR EL MONTE, Los Angeles Co., Cal.—T. P. Schultz, 1115 E. Rosecrans, Compton, submitted low bid November 22 and was awarded the contract by Mountain View School contract by Mountain View School, District, at \$64,048 (subject to PWA approval), for construction of a l-story, 8-classroom, administration & clinic building at the Mountain View School, located about 1 mile east of school, located about 1 mile east of El Monte. Award was based on nor-mal bid of \$70,588 with deduction of \$5540 for ornission of alterates A to G, inclusive. T. C. Klatner, 412 Arcbi-tects' Bidg., Los Angeles, architect.

To Ask Bids Shortly

SCHOOL Cost. 590,000 KERN COUNTY, Calif.

New 10-room, brick and concrete ele-mentary school (brick facing, tile roof, wood partitions, metal lath,

maple & linoleum-covered floors, steam heat, architectural terra cotta, insulation, staff work, steel cotta, insulation, staff work, steel windows, atucco, tile work, wall-board, waste moulds, waterproofing, plaster interior finish, etc.) Owner—Beardsley School District. Architect—Symmes & Willard: Stanford Willard, architect, 215 Haberfelde Bidg. Bakerstield.

SUB BIDS WANTED

CAMPBELL, Santa Clara Co., Cal.

-F. C Stolte Co., 1405 San Antonio
Ave., Alameda, is figuring plans and Ave., Alameda, is liguring plana and desires sub bids on all portions of the work for the construction of the Campbell High School gymnasium, for which bids will be opened Nov. 30, 7:00 p.m.

Plans prepared by Architect Har-d H. Weeks, 593 Market St., San old H

Francisco.

LOW BIDDER GORMAN, Los Angeles Co., Cal.— J. S. Orr, 920 W 10th St. Lancaster, submitted low hid to Quail Lake

School District at \$27,400 for a oneatory frame and stucco school build-ing to be built at Gorman. Richard M. Bates, Jr., architect, 3670 Wilshore Blvd., Los Angeles.

To Ask Bids Shortly

Cost. \$130,000 SCHOOL. BAKERSFIELD, Kern County, Calif. Baker and Niles Streets (Washington School).

Two-story reinforced concrete school building (24 classrooms), cement plaster exterior, metal stud interior partitions, composition roof-ing, cement and lineleum floors, steam heat, wood interior finish. Owner-Bakersfield School District.

Architect-Symmes & Willard; Stanton Willard, architect, 215 Haberfelde Bldg., Bakersfield.

Structural Engineer - Don Shugart, Los Angeles.

Mechanical Engineer-Del Reynolds, Los Angeles.
A three-year building program at the school is proposed; the classroom

unit to be followed by an auditorlum, administration building, and remodeling existing building.

LOW BIDDER

KERN COUNTY, Cal.—Elliott and Elliott, Route 2, Box 407, Bakers-field, submitted low bid to Fairfax School District at \$13,594, for an ad-School District at 3,394, 104 and 4d dition to Fairfax school in Kern Co. Plans by Symmes & Willard; Stanton Willard, architect, 215 Haberfelde Bldg., Bakersfield. Bida held under advisement.

Bids Opened SCHOOL ADDN. Est. Cost, \$80,000
BERKELEY, Alameda Co., Cal. NE
Milvia and Virginia Sts.
First unit of Whittier Elementary

School addition, consisting of an auditorium, cafeteria and 5 classrooms

Owner -Berkeley Unified School Diatrict

trict.
Architects—P. L. Dragon and C. R. Schmidts, B. R. Hardman and G. Officer, 2098 Allston St., Oakland. Structural Engineer—W. Adrian, 417 Market St. San Francisco.
Low Bidder—Villadsen Bros., Inc., 354 Hobart St., Oakland—\$72,500.
Bids were taken as follows:

(1) Total price; (2) Alt. 1: windows, glass, etc., ad-

dition;
(3) Alt. 2: Electric wiring addition;

(4) Foundations, per cu. yd.
Complete bids follow:
Villadsen Bros., Inc., Oakland: (1)
\$72,500; (2) \$4000; (3) \$600; (4)

75. T. Leiter & Sons, Oakland: (1) \$72,637; (2) \$4500; (3) \$750; (4)

N. Swenson Co., San Jose: (1) \$74,280; (2) \$4103; (3) \$400; (4) W K Van Bokkelen Const. Co., Oak-

and: (1) \$76,656; (2) \$4359.60; (3) \$586; (4) \$24.

Central Calif. Const. Co., San Fran-cisco: (1) \$78,777; (2) \$4500; (3) \$350; (4) \$26. H J. Christensen Co. and W. E. Lyons Const. Co., Alameda: (1) \$79-982; (2) \$4520; (3) \$600; (4) \$20.

All bids taken under advisement. Second unit of the work, consisting of additional classrooms, offices, etc., estimated cost, \$60,000, will go ahead next June. Work is being fi-

Plans Prepared Cost, \$75,000 WASCO, Kern Co., Calif. New school building to be built on the Richland school site.

Owner—Wasco School District.

Architect—Chas. H. Franklin, 416 T.

W. Patterson Bldg., and E. J.

Kump. Rowell Bldg., Fresno.

Bids will be advertised shortly.

BIDS OPENED

BIDS OPENED
SAN FRANCISCO.—Ocean Shore
Iron Works, 550 8th St., at \$121.00
submitted low bid to the Department
of Public Works, Room 251, City Hall
for furnishing and putting in place at the Marshall School one fuel oil tank 5-ft in diameter by ten feet long, of not less than 3/16-in. black iron, with 11x15-in. manhole plate in center of tank and pipe connections for 4-inch filing, 2½-in. suction, 1½-in. return and 2-in. vent. Tank to be painted with tar and placed in hole 12 feet deep, 100 feet in from side-walk line. Connections will be made by the City. Other bids were:

Calif. Steel Products Co.. Montague Pipe & Steel Co...... 141.63

Award Recommended

Cost, \$. SCHOOL FORT BRAGG, Mendocino Co., Calif. One-atory frame high school building (19 classrooms, gymnasium and auditorium, cafeteria and offices) steel trusses.

Owner-Fort Bragg Union High Sch. District. Architect-W. E. Coffman, Forum

Bldg., Sacramento. Structural Engineer-F. W. Kellberg,

320 Market St., San Francisco. Low Bidder-M. R. Peterson, 1116 "O" St., Sacramento, \$231,130.

Bids have been forwarded to PWA with recommendation that contract be awarded the low bidder at \$170,which figure was arrived at by deducting alternates two to nine in-clusive, plus changed orders.

Complete basic bids were published November 22.

CONTRACT AWARDED

KERN COUNTY, Cal.—Atlas Con-struction Co., 39 Congress St., Pasadena, has been awarded a conotract hy Mojave School District, at \$105,-400 for construction of a new school bidg in Mojave, a PWA project. The award was based on a normal bid of \$108,300, with deductions totaling \$2,-900 for exposed concrete exterior instead of gunite and omission of attic by the PWA. A. C. Zimmerman, 709 H. W. Hellman Bldg., Los Angeles, is the architect.

Contract Awarded SCHOOL BLDGS. Cont. Pr., \$69,400 SANTA CLARA. Santa Clara County Calif. Santa Clara High School. Gymnasium (127x140-ft.) to seat from 750 to 900; shop, garage, equip-

ment, etc. Owner-Santa Clara High Sch. Dis-

Owner—Santa Clara High Sch. Dis-trict (S. J. Brainerd, Principal). Architect—H. H. Weeks, 593 Market St., San Francisco. Contractor—Nielsen and Erbenbraut,

82 Hollywood Ave., San Jose.

Low Bidder

PORTLAND, Ore. SE Ramona St. One-story frame school bldg. (192x 96 ft.) including auditorium (68x 50-ft.)

Owner-Gilbert School District (Al-

owner—Gibert School District (Al-fred Blatchford, Clerk.) Architect—Jones & Marsh, Woodlark Bldg., Portland. Low Bidder—Allen V. Moore, Corbett

Bldg., Portland, \$75,420.

BIDS WANTED

KERNVILLE, Kern Co., Calif.— Until Dec. 8, 5 p.m., bids will be re-Calif.-Could Dec. 8, 5 p.m., bids will be re-ceived by the Kernville Union School District for 12 Wesix electric room heaters and one 30-gallon Wesix elec-tric water heater. Further information may be obtained from Hester M. Biain, clerk of the district. • 15 BIDS REJECTED

BIDS REJECTED
VENTURA, Cal.—San Buenaventura Elementary School District rejected all bids received Nov. 17 for construction of the first unit of a new school plant at Howard Street and Thompson Blvd., Ventura. The project will be readvertised about next April. Lowdermilk & Carrico submitted the low hase bid at 1921 next April. Lowdermilk & Carrico submitted the low base bid at \$33,415. Roy C. Wilson and Geoffry N. Lawford, architects, Say Road, Santa Paula.

BIDS WANTED

SANTA PAULA, Ventura Co., Cal. SANTA PAULA, ventura Co., can
—Until Dec. 20, 7:30 P. M., bids will
be received by the Santa Paula high
school district for the construction
of a group of connected school buildings at the Santa Paula high school site, a PWA project. Plans may obtained at the business office of the school, Fifth St., Santa Paula, upon deposit of \$10. Frederick Kennedy, Jr. architect, 1041 E. Green St., Pasa-

BIDS WANTED

BIDS WANTED

PL MONTE, Los Angeles Co, Cal.

Litti Dec. 10, 7-30 P. M., bids will

received by the El Monte School

District for two new reinf, concrete

grammar schools, one to be built in

the northeast part of El Monte and

the other in the southwest section of

the city, PWA projects. Plans ob
dainable from the district supernned

den tof schools, Columbia school, El

Monte, upon deposit of \$25. Cost will

exceed \$200,000. Heating squipment,

clock and bell system, telephoces and clock and bell system, telephones and clock and bell system, telephodes and electrical fixtures will be omitted until a later date. Worswick & Cul-ver, 22 Fuller Bldg., San Bernardino, architects. G. W. Miller, 311 Ar-chitects' Bldg., Los Angeles, structural engineer.

New Bids Wanted-To Close Dec. 7, 8:00 P. M. ADDITION Est Cost \$12,000

KERN CO., Cal.
Addition to the Fairfax School.

Addition to the Fairrax School. Owner—Fairfax School District. Architect—Symmes & Willard; Stan-ton Willard, Architect, 215 Ha-berfelde Bldg., Bakersfield.

All bids received Nov. 18 were rejected.

Elliott & Elliott, Bakersfield, \$13,594, submitted previous low bid.

BIDS WANTED

OJAI, Ventura Co., Cal.—Until Dec. 7, 7 p.m., bids will be received by the Nordhoff Union High School District Nordhoff Union High School District for reconstruction of the auditorium at the high school in Ojai, a PWA project. Estimated cost, \$27,000. Roy C. Wilson and Geoffry N. Lawford. architects, Say Road, Santa Fauls, Manley Sahlberg, structural engineer, Architects' Bidg., Los Angeles. \* 15

Bids Opened

SCHOOL BUILDINGS CAMPBELL, Santa Clara Co., Calif.

First unit (gymnasium only) of addition of four school buildings to the Campbell High School to consist of a two-story main high school building and a one-story auditorium, a gymnasium bulld-ing and a shop bullding; landscaping, fencing, paving and con-struction of six tennis courts.

Owner-Campbell Union High School

District.

Architect — Harold H. Weeks, 593

Market St., San Francisco.

PWA recently allotted grant in the amount of \$109,071 to assist in fi-nancing construction of complete adnancing construction of complete addition at estimated cost of \$242,380; however, bids were received on gymnasium building only.

Low Bidder—F. C. Stolte Co., 1405

Antonio Ave., Alameda \$55,400.

Award to the low bidder was rec-ommended to PWA. Amount of the low bid is on the basls of a basic bid of \$59,400, and a deduction of \$4000 under Item 5 for omitting bleacher seats.

Complete Bids

SCHOOLS SELMA, Fresno Co., Calif.

Washington Schools Garfield and (Garfield to contain ten class-rooms, offices, rest room, library and auditorium to seat 500; and Washington to contain 8 class-rooms, offices, library and rest

Owner-Selma Elementary Sch. Dist. Architect-W. D. Coates, Rowell Architect—W. D. Coa Bldg., Fresno. Complete bids follow:

#### Garfield School

Trewhitt-Shields & Fisher, 1501 Patrewnitt-Snields & Fisher, 1991 Fa-cific Southwest Bldg, Fresno: \$101,-977; (unit price) \$26,00; (Alt. 1) (de-duct) \$4186; (Alt. 2) (deduct) \$8290. Central California Const. Co., San

Francisco: \$102,777; \$26.00; (1) \$4,000; (2) \$8000. Richmond Construction Co., Fresno:

No. 103 (2) \$20.00; (1) \$4814; (2) \$9656.

W. W. Petley, Los Angeles: \$103,-900; \$28.00; (1) \$4899; (2) \$9687.

R. Pedersen, Fresno: \$104,905; \$25; (1) \$3505; (2) \$6945.

Midstate Construction Co., Fresno: ministate Construction Co. Fresno: \$104,973; \$27.00; (1) \$4750; (2) \$9275. Harris Construction Co., Fresno: \$106,850; \$2.800; (1) \$4980; (2) \$9945 F C Stolte Co., Alameda: \$106,500,\$25.00; (1) \$4500; (2) \$9000.

Out. 525 00, 121 \$4000, 121 \$4000.

Guy Hall, Los Angeles: \$114,751;

\$28.00; (1) \$4915; (2) \$9715.

Washington School

Washington School
Midstate Construction Co., 501 Pa(ific Southwest Bldg, Fresno: \$61,911: (unit price) \$27.00; (Alt. 1) (deduct) \$5250; (Alt. 2) (deduct \$10,000; (Alt. 3) (deduct) \$14,500.

Lewis C. Nelson, Kingsburg: \$62,-490, \$35.00, (1) \$4153; (2) \$7,500; (3) \$11,000.

Harris Construction Co., Fresno: \$62,910, \$28.00; (1) \$5392; (2) \$10,217;

(3) \$14,785. Richmond Construction Co., Fresno: \$62,950; \$20.00; (1) \$5404; (2) \$10,-312; (3) \$15,190.

W. W. Petley, Los Angeles, \$63,-4. \$2800, (1) \$5165; (2) \$10,202: 254. \$28 00 (3) \$14,933.

(3) \$14,933. F C Stolte Co. Alameda: \$63,400. \$28,00: (1) \$5000; (2) \$9,500; (3) \$14,-

000 Central California Const. Co., Central California Const. Co., San Francisco: \$63.452; \$26.00; (1) \$4700; (2) \$8,000; (3) \$12,000. Trewhitt-Shields & Fisher, Fresno:

\$64,334; \$26.00; (1) \$4456; (2) \$8631;

(3) \$12,776 (3) \$12,776
R Pedersen, Fresno; \$67,307; \$25.00
(1) \$3275; (2) \$6357; (3) \$9,467.
Guy Hall, Los Angeles; \$68,845;
\$25.00; (1) \$5187; (2) \$10,265, (3) \$14,-

It was recommended to PWA that contracts be awarded low bidders on

CONTRACT AWARDED GILBERT, Ariz C. D. Bradley, Rt. I. 30x 20, Phoenix, awarded con-tract by Maricopa County Supervis-ors at \$31.03, for two brick auxil-nars buildings to be built at Gilbert High School, a PWA project. Or-ville A. Bell, architect, 321 Head Blue Phoenis

CONTRACT AWARDED

CONTRACT AWARDED PHOENIX, Aria -C, O. Johnson, 125 N. Second Ave. Phoenix, award-electric and the Arian Country of the countract by Marienga Country Services, at \$1224550, for a four-ties room school building to be built of Creighton, 3 miles northeast of Obusinix, a PWA unideat Orwille A Phoenix, a PWA project. Orville A

architect, 321 Heard Build-Bell, ing. Phoenix.

TO PREPARE WORKING DRAW-INGS

ETIWANDA, San Bernardino Co., Calif.—Architect Frederick Kennedy, Jr., 1041 E. Green St., Pasadena, has been authorized to prepare working drawings for a new frame and plast-er elementary school in Etiwanda for the Etiwanda school district. Cost \$75,000.

#### WORKING DRAWINGS COM-

WORKING DRAWINGS COM-PLETED ON BETARION Co., Cal.—Architects Allison & Allison, 1014 Edison Bidg., Los Angeles, have completed working plans for a Class A auditorium (215 x 150 ft.), to be built at Chaffey High School, On-tario, for the Chaffey Union High School District, a PWA project. Est. cost, \$400,000. The PWA recently ap-proved a \$180,000 erant for the projproved a \$180,000 grant for the proj-

Complete Bids SCHOOL BUILDINGS

CAMPBELL, Santa Clara Co., Calif. CAMPBELL, Salta Co., can.
First unit (gymnasium only) of addition of four school buildings to
the Campbell High School to
consist of a two-story main high
school building and a one-story auditorium, a gymnasium build-ing and a shop building; land-scaping, fencing, paving and con-struction of six tennis courts.

Owner-Campbell Union High School District.

Architect — Harold H. Weeks, 598
Market St., San Francisco.
PWA recently allotted grant in the
amount of \$199,071 to assist in financing construction of complete Addition at estimated cost of \$242,380; however, hids were received on gym-

nasium building only. Low Bidder – F. C. Stolte Co., 1405 San Antonio Ave., Alameda – \$55,400.

Award to the low bidder was recaward to the low bidder was recommended to PWA. Amount of the low bid is on the basis of a basic bid of \$59,400, and a deduction of \$4,000 under Item 5 for omitting bleacher seats.

Complete basic blds and alternate bids submitted under Proposition No. 5 follow:

F. C. Stolte, Alameda - \$59,400, (5) \$4,000

W. M Caldwell, San Jose-\$59,900, (5) \$4,150.

Carl N. Swenson Co., San Jose-\$60,394, (5) \$3,896.

Nielsen & Erbentraut, San Jose— \$61.745, (5) \$3,950. (1) M. Latta, San Jose—\$62,412, (5)

\$3,908 W. K Van Bokkelen, Oakland-

W. K. Van Bora. \$63.158, (5) \$3,800. Anderson & Ringrose, San Fran-cisco - \$64.000, (5) \$3,900. Villadsen Bros. Inc. Oakland -Villadsen Bros, Inc. Oakland-\$64,500, (5) \$3,950. J S Metzger & Son, Los Angeles -

\$72,829. (5) \$3,965.

December 1, 1937.

Contract Awarded ADDITION Cont. Pr., \$31,450 BUTTONWILLOW, Kern Co., Cal. Addition of three classrooms and tollet additions, concrete walls, wood trusses, tile roof.

Owner - Buttonwillow Union School

District.
Architect.—Symmes & Willard, Stac-Architect—Symmes & Willard, Stanton Willard, Architect, 215 Haberfelde Bidg., Bakersfield.
Contractor—J. N. Harvey, Rt. 2, Box 309-A, Bakersfield
(5652) 1st report Nov. 5: 2nd, Nov. 10, 1937

SUB-BIDS WANTED

COURTLAND, Sacramento County, Cahf.—Lawrence Const. Co., 2574 18th Street, Sacramento, is figuring plans and desires sub-bids on all portions of the work for the construc-tion of the Courtland High School,

from the Courtiand High School, for which hids will be opened Dec. 3, 2:00 P. M.

Plans by Architect Charles Dean, California State Life Bldg., Sacramento.

BID OPENED

SAN FRANCISCO.—Parker Wea-ther Strip Co., 4328 Geary St., at \$413, submitted only bid to the Department of Public Works, Room 251, City Hall, for installing weather strips at George Washington High School, 33rd Ave. and Geary Blvd.

Contract Awarded

Contract Awaruse
PORTABLES
Cost, \$1,077 each
OAKLAND, Alameda Co., Cal. Golden Gate Junior High School, 63rd and San Pablo Avenue. Thirteen portables (temporary class-

Owner—Oakland School District.
Architect—Will G. Corlett, Bank of
America Bldg., Oakland.
Contractor—John F. Tulloch, 335 8th
St., Oakland.

Complete bids published Nov. 17.

Contract Awarded

SCHOOL Contr. Pr ce, \$136,000 PORTERVILLE, Tulare Co., Calif. New Bartlett High School (7 classrooms, library, administrative of-fices, six special rooms, sewing, domestic science, manual training and music rooms), reinforced concrete construction.

Owner-Porterville Union High Sch.

District.

Architect -W. D Coates, Rowell Bldg., Fresno.

Structural Engineer-F. W. Kellberg, 320 Market St, San Francisco. Contractor—Trewhitt-Shields & Fisher, Pacific Southwest Building, Fresno

BIDS WANTED

LOS ANGELES, Cal.—Until Dec. 8, 2 P. M. lads will be received by the Los Angeles Board of Education for teconstructing and altering the main bidg at the Coronel school, 725 Wilon St. Est cost, \$39,000.

Bids Wanted-To Close December 15, 11 A. M.

Est Cost, \$6,000 each FRESNO, Calif.

The course toilet buildings, one at the Duly School, one at Frank-im School and one at Fremont School

Ther City of Fresno School Dis-

Fred L Swartz, Brix
Freeno,
ord specifications may be

Descrict, 2348 Mariposa Descrict, 2348 Mariposa Dec. 15, and must and ly a 10% certified

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S ama Elementary School 

Architect — W. Bldg., Fresno.

Three low bidders follow:
Garfield School
Trewhitt-Shields & Fisher, 1501 Pa-

cific Southwest Bldg., Freano-\$101,-

Central California Constr. Co., Inc., San Francisco—\$102,977.

Richmond Construction Co., Fresno \$103,000.

Washington School

Midstate Constr. Co., 501 Pacific Southwest Bldg., Fresno—\$61,911. L. C. Nelson, Kingsburg—\$62,490. Harris Constr. Co., Fresno—\$62,910.

Bids Wanted-To Close Dec. 6, 4:00 P. M. SCHOOL

SCHOOL
TAFT, Kern Co., Calif.
Ford City School; 1-story, frame and stucco construction, 4 classrooms, combination gymnasium - auditorium with stage, offices, dreasing rooms, etc.

Owner-Taft School District. Architects - Chas. H. Biggar, Haberfelde Bldg., Bakersfield.

Structural Engineer — Mark Falk, Washington Bldg., Los Angeles. Plans and specifications obtainable from the Architect's office upon deposit of \$20.

Preparing Working Drawings.
SCHOOL Est. Cost, \$50,000
TRACY, San Joaquin Co., Calif. Eaton Ave. bet. Parker and Holly

New elementary school. Owner—Tracy Elementary Sch. Dist. (Henry A. McCrory, Clerk). Architect—E G. Ernst, 9 W. Cleveland St., Stockton,

#### 17-BANKS, STORES AND OFFICES

December 2, 1937.
Plans Being Figured—To Close Dec 8, 12 Noon

ALTERATIONS Cost, \$5,000-\$6,000 SAN FRANCISCO SE Fulton and Gough Sts.

Alterations to one-story and mezza-Alterations to one-story and mezza-nine store and shop building; brick work and lumber. Owner-Reed Tire Co. Architect-D E. Jackle, 126 Post St.

Following is partial list of selected contractors figuring plans:

A. C. Lindgren, 346 Lowell St.,

CONTINUED AND A C. Lindgren, 2010 - A C. Lindgren, 2010 - San Francisco.
Hammer & Tosch Co., 1479 Burlingame, Rame Ave. Burlingame.
Roy H. Branch, 50 Turk St., San Toscheco.

Construction to Begin Shortly
HEMODEL BLDG. Cost, \$200,000 HEMODEL BLDG. Cost, \$200,000 SAN FRANCISCO. Third and Market Sts.

Present Hearst Building to be increased 16 feet in height and en-tire exterior modernized; enlarge lobby, reconstruct elevator door-

ways.

Owner-The Hearst Estate, Inc.

Architect.-Miss Julia Morgan, Merchants Exchange Bidg.

Contractor-K. E. Parker Co., 135

South Park.

Construction is scheduled to begin

shortly after January 1.

CONTRACT AWARDED
BELVEDERE GARDENS, Los Angeles Co., Call—Barueth Corp., 6:5 S.
Ohve St, awarded contract for construction of a one-story and basement store huilding (140x140-ft), at 1801-481? Whittier Bird. Belvedere Gardens, for the Roymar Realty Corporation, owner: Woolworth's Fed-Gardens, for the Koymar Realty Cor-poration, owner; Woolworth's, Fed-eral Outfitting Co., Grayson's and Sontag Drug Co., tenants. Marcus P. Miller, 707 Board of Trade Bidg., Los Angeles, architect.

Construction Underway. STORE BLDG. Cost, \$70,000 PORTERVILLE, Tulare Co., Calif. Two-story concrete and brick store

huilding. Owner-M. M. and D. L. Jones, Porterville.

Architect-Not Given. Contractor—Trewhitt-Shields & Fish-er, Pacific Southwest Bldg. 16

CONITRACT AWARDED
PHOENIX, Ariz.—Wm. Peper Construction Co., P. O. Box 1564, Phoenix, awarded contract for remodeling the exterior of the Heard Bidg., for the Common Central Ave., Phoenix, for the Common Liny Co. Construction, will start Burn. Co. Construction, will start Burn. struction will start Dec. 1. New ele-vators and air conditioning systems have already been installed. Leacher & Mahoney, architects, 1100 Title & Trust Bidg., Phoenix.

Contract Awarded Cost, \$10,000 FRESNO, Calif. 2206 California St.

One-story store building.

Owner-Alex Olberg, c/o Contractor, Architect-Not Given.

Contractor - Henry Rosenthal, 715 Lyon St., Sanger.

CONTRACT AWARDED

LOS ANGELES, Cal.—Myers Bros.,
3407 San Fernando Road, awarded
contract for construction of a twostory and basement office building at 977 W. 6th St., for the Ethyl Gasoline Corp. Cost, \$32,000. Witmer & Wat-son, architects, 903 Architects' Bldg., Los Angeles. e Ethyl Gasonne Witmer & Wat-Architects' Bldg., 16

Preparing Plans REMODEL STORE Est. Cost, \$4,000 ANGELS CAMP, Calaveras Co., Cal. Remodel second story of store build-ing into dector's office. Owner—W. Lillie, C/o Architect. Architect—E. G. Ernst, 9 W. Cleve-land St., Stockton.

Upon completion of plans owner will probably take bids from a selected list of contractors.

PREPARING PLANS
SAN PEDRO, Cal.—S. H. Kresa &
Co., 119 Fifth Ave., New York City,
report that they will have plans
ready for bids early next year for a
ready for bids early next year for a
form two story and basement dept.
but two York City.

CONTRACT AWARDED

CONTRACT AWARDED
LOS ANGELES, Callf. — Myers
Bros., 3407 San Fernando Road, will
build a concrete and reinforced brick
office and warehouse (120 x 73 ft.) at
2201 Barranca St., for W. F. Fuller
& Co., 135 N. Los Angeles St. Gordon B. Kaufmann, architect, 627 S.
Cyrandelat St. Cost. 257 550 Carondelet St. Cost, \$25,750.

BIDS OPENED
SACRAMENTO, Calif. — Holdener
Construction Co., 2608 R St., Sacramento, at \$13,276, submitted low bid
to the Facific Trading Co., Inc., 1513
Font St., Sacramento, for the constantial Company of the Const Francis, Cronan Bldg., Sacramento, Engineer.

Total bids follow: Bids taken under advisement. • 16

#### 17-THEATRES

Low Bidders REMODELING

PETALUMA, Sonoma Co., Calif. Remodel present Mystic Theatre (to be re-named the State Theatre).

Owner—Petaluma Theatres, Inc. Architect—A. A. Cantin, 64 Pine St., San Francisco. Low bids follow:

#### General Work

Moore & Roberts, 693 Mission St., San Francisco—\$12,784.

Aladdin Heating Corp., 5107 Broadway, Oakland-\$2,687.

#### 18- WHARVES & DOCKS

Bids Wanted-To Close December 6, 4:30 P. M. EXTEND PIER Est. Cost, \$160,500

PORT OF OAKLAND, Alameda Co., Cal. Ninth Ave. Terminal. Extension of existing outer wharf improvements in the area be-tween the Apron Wharf, now under construction, and the con-crete bulkhead wall. A connec-tion will be made to the Apron

Wharf so as to provide a continuous and complete wharf of creosoted piles and timbers 112 ft. wide and 530 ft. long, forming a continuous wharf with the Apron Wharf of the existing 9th Ave. Pier. Also construct ap-proximately 94,000 sq. ft. of 10-in. oil macadam roadways in rear of wharf extension

Owner - Oakland Port Commission, foot of Grove St., Oakland.

Plans by Engrg. Dept. of Owner. As previously reported, plans and specifications available at the Oak-land Port Commission upon deposit of \$25.

PWA recently allotted grant in the amount of \$72,225 to assist in financing work.

#### 19-MISC. CONSTRUCTION

Bids Rejected MAUSOLEUM MAUSOLEUM COSt, S. COST, S. COST, S. COST, S. COST, S. COST, Mausoleum containing 500 crypts. Owner—First Hebrew Congregation. Architect—Henry A. Minton, Underwood Bidg., San Francisco. All bids were rejected. New bids will probably be asked next January.

#### Architect Commissioned to Prepare

Plans CHINESE CONCESSIONS

Est. Cost, \$200,000 to \$250,000 BUENA SHOALS. Site of

the 1939 World's Fair. Group of concession buildings, consisting of building to house two theatres (approx. 7,140 sq. ft.), theatres (approx. 7,140 sq. ft.), cafe huilding with roof garden (6,250 sq. ft.), adjoining kitchen huilding (approx. 1,100 sq. ft.), covered tea garden (approx. 4,000 sq. sq. ft.), dance pavilion (1,700 sq. ft.), food shops (approx. 4,000 sq. ft.), game shops (approx. 5,000 sq. ft.), Chinese Old Village Gar-

od. 10.3, Chinese Old Village Gardens, Pagoda approx. 80 ft. high. Owner—Chinese Factors, Inc. Architect — Mark Daniels, 101 Post St., San Francisco.

DIDS OPENED BIOS OPENED
OAHU, T. H.—Cory and Joslin
Contracting Engineers, Inc., 50 Hawthorne St., San Francisco, at \$56,700,
submitted low hid to the Bureau of
Yards and Docks, Navy Department,
Washington, D. C., under Spec. No.
531, for the construction of an elestric generating plant, including garoline engine driven generator sets, witchboard, gasoline and water tanks and shelter for equipment, at the Aiea Naval Reservation, Oahu, T. H.

Estimated cost, \$84,000.

Three low bids follow:
Cory & Joslin Contracting Engineers, Inc., 50 Hawthorne St., San Francisco—\$36,700.

Industrial Power Equipment, Baltimore -\$39,000.

timore—\$33,000.

Max W. Moody—\$41,550.

Max W. Moody also submitted an alternate bid at \$34,750, using equipment other than that specified. • 19

Contract Awarded

TERMINAL Cost, \$10,000 STOCKTON, San Joaquin Co., Calif. 1207 So. Aurora St.

Freight terminal building. Owner-Valley Express Co., 401 S St

Architect—Not Given. Contractor—Wieland Bros., 919½ Eye St., Modesto. 19

#### Contract Awarded

STOCKTON, San Joaquin Co., Calif. Fair Grounds. Complete moving and re-assembling

of horse barns.

Owner—County of San Joaquin.

Architect—Eric W. Johnson, 142 N.
California St., Stockton.

Contractor—John Hachman, P.O. Box

206, Stockton. Complete bids follow:

| General Work                |        |
|-----------------------------|--------|
| John Hachman                | \$7800 |
| leo Roek                    | 8100   |
| C Mevers                    | 8292   |
| T W Baum                    | 8360   |
| E. Totten                   | 9128   |
| Plumbing Work               |        |
| The Miller-Hays Co., 742 E. |        |
| Weber Ave., Stockton        |        |

(awarded contract) .... Pahl-Harry Co. ..... 2386 2474 T. Gibson
I's Plumbing Co. ........
M. Boscaccı & Son ..... 2541 Ed's All of Stockton.

CONTRACT AWARDED
OANLAND, Calif. — Anchor Post
Fence Co. 10.33 5th Ave, Oakland, at
\$675, was awarded contract by the
Oakland City Council, City Clerk,
City Hall, Oakland, for the construction of a galvanized wire fence, gates
and partitions at the Oakland Muneigal Curparation Yard . 10 nicipal Corporation Yard.

Sub Contracts Awarded

Cont. Pr., \$14,358 ADDITION Cont. Pr., \$14,358 SONOMA CO, Cal. near Guerneville. Korbel Ranch

Two-story concrete addition to win-

ery. Architect -John Easterly, Healdshurg and Santa Rosa. Contractor -Walter L. Olsen, 238 Car-nillo St. Santa Rosa.

rino St. Santa ROSA. Cork Insulation & Roofing—C. D. Roberts, 432 3rd St. Plumbing W. D. Porter, Rt. 6, Box

Electric Wiring-Guerneville Hard-Sheet Metal Ed. Holts Sheet Metal

Sheet Metal Ed. House, 5 B St.
Iron Work Mark Haines, 5 B St.
Lumber Mead Clark Lumber Co.
Painting C W Sullberg & Son, 606
Spencer Ave
All of Santa Rosa.

#### BIDS WANTED

BIDS WANTED LOS ANGELES, Calif.—Until Dec. 9, 2 P M, buls will be received by the Los Angeles Water & Power Purchasing Agent for:

(nasing Agent for:
(1) fencing materials for enclosing
Dept. property at Victorville
switching station:
(a) 1350 ft chain link fencing fabric

ici 10 gate and corner posts;

(d) 1450 ft. top and terminal brace rail:

(e) 1500 ft. coil spring steel wire; (f) 2 double leaf swing gates, 5 ft. high, 16 ft. opening;

(g) one single leaf swing gate, 5
 ft. high, 3½ ft. opening;
 (h) one double leaf sliding gate, 5

ft. high, 5 ft. opening;
(1) 2 sets fittings;
(2) fencing materials for enclosing

Dept. property at Silver Laks switching station:

(a 1400 ft. chain link fencing fabric

(c) 10 gate and corner posts; (d) 1500 ft. rail; (e) 1500 ft. wire;

(f) 3 double leaf swing gates, 5 ft. high, 16 ft. opening;
Bids will be taken fob trucks De-

Maln partment warehouse, 1630 N Main St., and fob delivered. Spec. No. 2453.

#### BIDS OPENED

OAKLAND, Calif.—The Duncanson & Harrelson Co., 1404 deYoung Bldg., San Francisco, at \$14,432 submitted low bid to the East Bay Municipal tow one to the East Bay Stuffleps Utility District, John Kimball, Secretary, 512 16th St., Oakland, under Bld No. 48, for furnishing 72 concrete piles in lengths of 50-75-60-65- and 70-ft. (4510 1.f.) for the San Joaquin Total bids follow:

The Duncanson & Harrelson

Co., San Francisco \$14,432.00 Frank Legg. San Francisco Ben C. Gerwick, Inc., S. F. A. W. Kitchen Co., S. F. .... 15,108.50 16.281.10 20,791.10 A. Soda & Son, Oakland M. B. McGowan, Inc., S. 21,648.00 F... 22,369,60 P. Sonnock, Stockton . Bundesen & Lauritzen, 24.805.00

Pittsburgh 28 187 50

#### Sub Contracts Awarded FOUNDATION

OAKLAND, Alameda Co., Calif. NE corner First and Grove Streets. Construction of boiler and fan foun-

dation at Sub-station C dation at Sub-station C.
Owner-Pacific Gas & Electric Co.
Plans by Engr. Dept. of Owner.
Contractor — Dinwiddle Constr. Co.,

Inc., 210 Crocker Bldg., San Fran-

cisco. Reinforcing Steel-Gunn-Carle & Co., 20 Potrero Ave. Masonry-J. T. Thorpe & Son, Inc., 941 16th St., San Francisco.

#### CONTRACT AWARDED

CONTRACT AWARDED
BENTON CO, Wash. — Homer G.
Johnson, 708 Imperial Hotel Bldg,
Portland, at \$43.265 (Hern I), submitted low bid and was awarded
contract by the Benton Rural Electric Association, Prosser, Wash, for
the construction of about 40 miles of
cinetic distribution lines in Benton
county. Bids taken on:

(1) Aluminum; (2) Copper Wire; (3)

Copper weld copper. Complete bids follow: 

#### BIDS WANTED

HIGS MY REFYES, Marin Co., Callight Dec., 21, 11 am, bids will be received by the Public Works Officer, U. S. Navy Yard, Mare Island, under Spec. No. 8560, for repairs and Improvements at the U. S. Nava Direction Finder Station, Point Reyes, Cal. Work involves: refercing of a POINT REYES, Marin Co., Calif .-

Work involves: refencing of a spring, replacement of catch basin at the spring; replacement of cattle

watering trough and piping, about 1600 feet 1½-in. galv. pipe line, 30 g.p.m. DC motor-driven centrifugal pump, about 650 feet of parkway cable, new fire hydrant and miscellaneous repairs to water pipes and tanks

Plans and specifications may be obtained from the above office upon deposit of \$5.00.

Bid Opened ALTER HEATING SYS. Cost, \$. SAN FRANCISCO. 190 Sea Cliff Ave. Furnish and install circulation pump in existing hot water heating sys-

Owner and Architect-Not Given. Bid opened by Warren Doble, 1018 Mills Bidg.

Only Bidder—M. J. Reeves Heating Co., 959 Natoma St., \$174.50. Bid held under advisement. • 19

## 20- MISC. SUPPLIES AND MATERIALS

CONTRACT AWARDED

SAN FRANCISCO .- John Cassaretto Co., 6th and Channel Sts., San Francisco, at \$5.33 net, was awarded contract by T. A. Brooks, Purchaser of Supplies, Room 270, City Hall, under Bid No. 1929, for furnishing under Bid No. 1929, for furnishing and delivering approximately 10,000 c.y. mixed concrete for various WPA 20 projecta.

BIDS WANTED LOS ANGELES, Calif.—Until Dec. 3, 3 P. M., bids will be received by United States Engineer, Los Angeles, for 315,000 lbs. of fabricated steel and other metal work incidental to and other metal work incidental to sheel superstructure for Duquesne Avenue bridge over Ballona Creek, fob job site, shipped on government bill of lading and/or shipped at con-tractor's expense. Circ. Prop. 143. Bid bond, 10%, must accompany bid.

CONTRACT AWARDED
POMONA, Los Angeles Co., Calif.—
Southern Fipe & Casing Co., Azuea,
at \$987 ft. submitted low bid and
was awarded contract by Pomona
city council for 7000 ft. 12-in. steel
Vester Fip & Set Co., \$1.05.
Southwest Welding and Mfg. Co.,
\$110.

West Coast Pipe & Steel Co., \$1.11. American Pipe & Steel Co., \$1.18. California Corringated Culvert Co. (40-ft. lengths), \$1.2-; (24-ft. lengths) \$1.26

Consolidated Steel Corp., \$7843.45 total, including sales tax.

BIDS OPENED

BERKELEY, Alameda Co., Calif.— E. A Cornely, Inc., 1452 Bush Street San Francisco, at \$773.39; Alt. 1, add \$153; Alt. 2, add \$93, submitted only hid to the State Architect's Office, Geo. B. McDougall, Sacramento, for Geo. B. McDougan, Sacramento, for furnishing and installing gas and oil burning equipment at the State Home for the Deaf at Berkeley.

CONTRACT AWARDED

LOS ANGELES, Calif.—Southern California Roads Co., at \$1344.60 was awarded contract by U. S. Engineer, Los Angeles, for treating round wood piling; Circ. Prop. 123. 20

CONTRACT AWARDED

LOS ANGELES, Cal.—Blue Diamond Corp., at \$620, awarded contract by U.S. Engineer, Los Angeles, for 20,000 lbs. %-in. reinf. ateel. Circ, Prop. 127.

CONTRACT AWARDED LOS ANGELES, Cal.—Globe Lum-ber Co., Ltd., at \$256.50, awarded con-

tract by U. S. Treasury Dept., Los Angeles, for 9000 ft.b.m. No. 1 com-mon Douglas fir lumber, f.o.b. San Luis Rey, Inv. No. 33709.

CONTRACT AWARDED

CONTRACT AWARDED
LOS ANGELES, Call—Daugherty
Lumber Co., J. E. Peery, 210 W, 7th
St., Los Angeles, at \$1244, aubmitded
low bid and was awarded contract
by the Metropolitan Water District,
under Quo. 91471, for furnishing lumber.

Total bids follow:

Daugherty Lumber Co., J. E. Peery, 210 W. 7th St., Loa Angelea—\$1244; 2% 10 days; Wt. 3300 lba per MB ft;

2% 10 days; Wt. 3300 lbs per MB ft; Lob. Portland. James L. Hall, San Francisco-silson; 2% 20 days; wt. 3300 lbs. per MB ft.; Lob. Coquille, Ore. Chapman Lumber Co., Portland— 31350; 2% 10 days; weight incom-plete; Lob. Eugene, Ore.

plete; f.o.b. Eugene, Ore. Hammond Lumber Co., Los Angeles—\$1625; 2% 10 days; wt. 3490 lbs. per MB ft.; f.o.b. Eugene.

BIDS WANTED

SACRAMENTO, Cal.-Until Dec. 8. 3 p.m., bids will be received by the U. S. Engineer Office, Col. L. B. Chambers, District Engineer, Room 208, Post Office Bldg., Sacramento, under Circ. Pro. 1105-38-131, for furnishing materials. nishing miscellaneous castings, as follows:

(1) 100 pipe sleeve band washers;

(2) 14 length pontoon pipe; (3) One lot pipe and bands for pontoon elbow;

(4) One only, spur gear; (5) 9 cleat or kevel.

Plans and specifications may be obtained from the above office. • 20

BIDS OPENED OWYHEE PROJECT.—The followmg submitted bids to the Bureau of Reclamation, Denver, Colo., under Spec. No. 991-D, for furnishing and Spec. No. 991-D. for furnishing and delivering the plate-steel penstock and discharge pipe and appurtenances for installation at the Succor Creek pumping plant, Owyhee Project, Oregon-Idaho. Materials will be installed by the Government: f.ob. shipping point and/or Homedale, Ida. Total bids follow:

The Thompson Mfg. Co., Denver, Colo.—\$1130; wt. 9400; disc. 1/2%; f.o.b. Denver.

Treadwell Constr. Co., Midland, Pa. \$1840; wt. 10,200; net; f.o.b. Midland

Southwest Welding & Mfg. Co., Alhambra, Cal.—\$1213; wt. 10,500; ½%; fo.b. Alhambra.

Koppers Co., Western Gas Div.,
Ft. Wayne, Ind.—\$1396; wt. 10,500;
net; fo.b. Fort Wayne.

net; 1.0.D. Fort wayne.
Olson Mfg. Co., Bolse, Idaho—\$1390;
wt. 10.400; ½%; f.o.b. Bolse.
The Smith Corp., d b a General
Iron & Steel Works, Portland, Ore.— \$2,440; wt. 10,000; net; f.o.b. Port-

Montague Pipe & Steel Co., San Francisco-\$1240; wt. 10,500; ½%; fo b. San Francisco. Beall Pipe & Tank Corp., Portland -\$1118; wt. 8200; net; f.o.b. Port-

John W. Beam, Denver—\$975; wt. 10,200; 14,%; f.o.b. Chicago, Ill. The Steel Tank & Pipe Co., Portland—\$1,450; wt. 10,380; net; f.o.b.

S. Morgan Smith Co., York, Pa.— \$2900; wt. 11,500; net; f.o.b. York. Berkeley Steel Conatr. Co., Inc., Berkeley, Cal.—\$1860; wt. 11,300; 1-2; f.o.b. Berkeley. King Bros., Portland-\$1,187; wt. 10,000; net; f.o.b. Portland, Ore.

CONTRACT AWARDED OAKLAND, Calif.-Key Pipe and Supply Co., 1362 7th St., Oakland, at (1) \$11.69 and (2) \$9.79, was awarded contract by the Oakland City Council, City Clerk, City Hall, Oakland, for furnishing wrought steel pipe (1) 22,000 ft. 1½-in.; (2) 9,000 ft. 1½-in.;

BIDS WANTED
TUCSON, Ariz.—Until Dec. 7, 10
A. M., bids will be received by the
Pima County Supervisors, Tucson,
for furnishing the following: Furniture for administration building and
nurses' home, office furniture and
supplies, miscellaneous furniture,
cored be signed. s u p p lies, miscellaneous furniture, gneral hospital equipment, linena and bedding, dental equipment, operating room equipment, sterilizing equipment, aktohen equipment, sterilizing equipment and kitchen equipment for the Pima County Hospital. Specifications are on file with Gladstone MacKenzie, clerk of the baard. board.

CONTRACT AWARDED

LOS ANGELES.—Buebler Tank &
Welding Works, 5000 Pacific Blvd.,
at \$2729.55, awarded contract by the Metropolitan Water District Purchas-ing Agent, Los Angeles, for acreens for power cabinets f.o.b. vendor's plant for five pumping plants; Bid 91525. Other bids were:

Southwest Welding & Mfg. Co .-\$3395.91.

Consolidated Steel Corp. -\$3848.40. Pacific Iron & Steel Co. -3901.13.

CONTRACT AWARDED
LOS ANGELES.—Bethlehem Steel
Co., at 37,001-94, awarded contract by
Metropolitan Water District Purchasing Agent, Los Angeles, for 15
auxiliary crane runways, f.ob. vendistriction of pumping plants, Bid
91475/art for 5 pumping plants, Bid

Other bids were: Consolidated Steel Corp.—\$7252.28 Apex Steel Corp.—\$7317.12. Pacific Iron & Steel Co.—\$7474.71. Pacific Iron & Steel Co. of Cal.—
Western Pipe & Steel Co. of Cal.—
20

BIDS OPENED

LOS ANGELES, Cal.—Globe Lbr. Co. at \$38.50 (1) and \$28.50 (2) submitted low bid to U. S. Treasury Department, Los Angeles, for (1) 7500 FBM No. 1 common D F lumber; (2) 1500 FBM do, fob San Luis Rey. Inv. No. 22709. Other bids were:

Patten-Blinn Lbr. Co., (1) \$29 (2) Fatter-Billi Libr. Co., (1) \$25 (2); 2% 30 days. Owens-Parks Lbr. Co., (1) \$30 (2) \$29.50, 5% 30 days. Geo. M. Huff Lbr. Co., (1) \$30.50 (2) \$30.50, 5% 30 days. Sun Lbr. Co., (1) \$31, 5% 30 days. Encinitas Lbr. Co., (1) \$31, 5% (2) \$31.50, 5% 30 Lbr. Co., (1) \$31.50 (2) \$31.50, 5%; 30 days. Mullin Lbr. Co., (1) \$32 (2) \$32, 5%; 30 days. E. K. Wood Lbr. Co., (1) \$32 (2) \$32, 5%; 30 days. E. K. Wood Lbr. Co., (1) \$33.50 (2) \$33.50, 5%; 30 days. Park Lbr. Co., (1) \$33.50 (2) \$33.50, 5%; 30 days. Bauer Lbr. Co., (1) \$35 (2) \$35, 5%; 30 days. Hayward Lbr. & Inv. 
BIDS OPENED

LOS ANGELES. Calif.—California Corrugated Culvert Co., 5th and Par-ker Sta., Berkeley, submitted low bid to U. S. Treasury Department, Loe Angeles, for galvanized iron culverte and band couplers, fob Lemon Grova. Inv. No. 33706. Bids were:

California Corrugated Culvert Co.: (1) \$27.18 (2) \$2.36 (3) \$43.02 (4) \$3.30 (5) \$56.16 (6) \$4.57.

Western Pipe & Steel Co.; (1) \$27.-36 (2) \$2.45 (3) \$43.56 (4) \$3.38 (5) \$57.60 (6) \$4.56.

Pacific Corrugated Culvert Cn.: (1) \$27.36 (2) \$2.45 (3) \$44.10 (4) \$3.40 (5) \$57.76 (6) \$4.57. All terms net.

## ENGINEERING NEWS

## NEWSINDEX

For convenient reference, news-reports in this section are classi-fied as follows:

21 -Bridges

grounds Streets & High 35.—Tunnels 

#### BRIDGES

CONTRACT AWARDED
PIERCE COUNTY, Washington—
Sam Orino, Bonneville, at \$64,822.50,
was awarded contract by the U. S.
Bureau of Public Roads, W. H. Lynch
District Engineer, 316 New Post Office Building, Portland, Ore., for the
construction of a 78-ft. span, filled
spandrel, stone faced, reinforced concrete arch bridge over Deer Creek. spandrel, stone faced, reinforced con-crete arch bridge over Deer Creek, together with .0288 of a mile ap-proach grading, Mt. Rainier National Park, East Side Highway Proj. 5-D, Deer Creek Bridge and Approach Grading, Mt. Rainier National Park, Pierce County, Mt. 21 CONITRACT AWARDED

GOVERNMENT ISLAND, Calif.— Golden Gate Iron Works, 1541 How-ard St., San Francisco, at \$1,025,00, ard St., San Francisco, at \$1,025.00, ½ of 1%, fob San Francisco, sub-mitted low bid and awarded contract by the Forest Service Supply Depot, Frank Haynie, Supply Officer, Gov-ernment Island, under Bid No 5309. for 100-ft, continuous girder span in-cluding all structural steel, bolts for rited connections, bolts for super-structure and all miscellaneous steel for the erection of the span, fob So. Cow Creek Bedding \* 21 Cow Creek, Redding

#### 22— DREDGING HARBOR WORKS, EXCAVATION

BIDS WANTED

RIVERTON PROJECT, Wyo.—Until Dec. 28, 10 a.m., bids will be received by the Bureau of Reclamation, ceived by the bureau of rectamation, Riverton, Wyo., under Spec. No. 762, for the construction of earthwork and structures, Pilot canal laterals 26 to 28, Sand Gulch lateral 3-A and sublaterals, Pilot division, Riverton Protect West. Project, Wyo.

Work involves:

- 141,500 c.y. of all classes of ex-cavation for laterals; (2) 1,000 sta. c.y. of overhaul;(3) 5,500 c.y. of all classes of excav.
- for structures;
- (4) 6,500 c.y. of backfill;
- (4) 6,500 c.y. of backfill; (5) 2,630 c.y. of concrete; (6) 100 sq. yds. of grouted paving; (7) 100 c.y. of cobble riprap; (8) Placing 172,000 lbs. of reinforcement bars;
- (9) Erecting 60 MFBM of timber in structures;
- (10) Laying 2750 l.f. 18-in. to 36-in. diam. lock-joint concrete pipe;
- (11) Installing 14,200 lbs. of gates and miscellaneous metalwork.

Plans and specifications may be obtained from the above office. \* 22

TO SIFART SURVEY

VENTURA, Ventura Co., Calif.—G F. Nicholson, consulting engineer, has announced that war department enannounced that war department en-gineers will start shortly on a sur-vey of Ventura harbor with a view toward federal and for the construc-tion of a \$2,000,000 harbor. The City of Ventura will be asked to contribute \$500,000.

#### 24—STREET LIGHTING

December 1, 1934 CONTRACT AWARDED

SAN JOSE, Santa Clara Co., Calif.

Roy M. Butcher, 1020 Sherwood St.,
San Jose, at \$1259 00 submitted only bid and was awarded contract by the San Jose City Council, C. B. Good-win, City Manager, City Hall, San Jose, for the construction of orna-mental electroliers with conduit, con-ductors and all appurtenances on Emory Street between Dana Aeron and Garden Drive and on Garden Dr. hetween Emory Street and Naglee

#### 25- MACHINERY AND **EOUIPMENT**

CONTRACT AWARDED

CONTRACT AWARDED
OAKLAND, Calif.—Hap Alzina, 162
12th St., Oakland, at \$751.48 (1) and
\$918.38 (2), awarded contract by the
takland City Council, City Clerk,
City Hall, Oakland, for furnishing
two motorcycles for the Police Devertically. partment.

CONTRACT AWARDED

CONTRACT AWARDED
OAKLAND, Calif.—Joe Pierotti &
Co. Sixth and Broadway Sts. Oakland, at Sip82.75, awarded contract
by the Oakland City Council, City
Clerk, City Hall, Oakland, for furnishing one ambulance for the Oak
land Police Department. 25

BIDS OPENED

BIDS OPENED FORT MASON, Calif.—Following submitted buls to the Quartermaster Supply Officer, San Francisco eneral Depot, Fort Mason, San Francisco, under Bid No. 928-38-136, for furnishing machinery, as follows:

- (A) Parts for Westinghouse 50 KW generator; (1) one No. 198 ro-tor complete, (2) two shaft sleeves, (3) 2 gland runners.
- (B) Parts for General Electric Mo-tor, D.C. (1) one armature. (2) one set field coils (2 to a set).
- (C) Parts for Worthington duplex. complete.

Total bids follow: Westinghouse Co.-(A) (1) \$349.50;

Capital City Title Compary

JAMES E. BANCROFT . Manuger

801 J Street Sacramento : California (2) \$350 each; (3) \$650 each. General Electric Co.—(B) (1) \$18;

) \$10. Worthington Pump & Machinery

CONTRACT AWARDED

BOULDER CANYON PROJ., Cabr.

-Pacific Iron & Steel Co., Ltd., Los
Angeles, at \$22,747 was awarded con-Angeles, at \$2.744 was awarded contract by the Bureau of Reclamation, F. R. Watter, Chief Engineer, Denver, under Spec, No 981-D, for seven 18-ft, by 17-ft, 6-in, radial gates, four 14-ft, by 6-in, radial gates, four he-fit) such check and wasteway; two 16-ft, 9-in, by 13-ft, 7-in radial gates, and four 7-ft, 6-in, by 6-ft, radial gates, for the New River crossing; and two 8-ft by 7-ft, 5-in, radial gate, two 12-ft, by 13-ft, 3-in, radial gates, one 6-ft, by 6-ft, 8-in radial gates, three 10-ft, 8-in, by 12-ft, radial gates, and four 14-ft, by 11-ft. gate, two 12-ft, by 13-ft, 3-in, radial gates, three 10-ft, 8-in, by 12-ft, radial gates, and four 14-ft, by 11-ft, 9-inch radial gates for the New Wistaria, Woodbine, Wormwood, and West Side main canal turnouts and for Wistaria and Woodbine checks on the All-American Canal, Boulder Canyon Project, Gates will be installed by the Government, for the shipping point and/or railroad des-

BIDS WANTED

LOS ANGELES, Cal.-Until Dec. 2 P. M. bids will be received by State Highway Department, Los Angeles, for rental of one %ccy, gaso-line shovel with dragline and pile driver equipped delivered to Santa Ana Canyon Road, 7 miles from Olive for approximately 45 days. • 25

BIDS OPENED EL CENTRO, Imperial Co, Cal.— General Machinery Corp., at 842,693 submitted box bid to Imperial 17-rication District, El Centro, for fur-nishing Diesel engines, generators, cattas, and necessary auxiliaries, for Brawley Diesel plant addition. The lat of tions hid on are:

- (1) 3 diesel engines, complete in place, inc. accessories; (2) 1 motor driven, lubrication oll
- pump, complete in place;
  3 3 duplex, continuous flow type
  oil filters, complete in place;
  4 three motor driven soft water
  pumps, to operate against a 100
- head, complete in place; 15 head, complete in place;
  15 three motor driven raw water
  pumps, each, with a rated caparity of 600 gpm against a 751t head, complete in place;
- 6) 3 duplex, continuous flow type orl friters, complete in place;
   7: 3 fuel oil meters, complete in
- place; + 8) 3 meter driven scavenging blow-
- ets, complete in place;
  9 3 intake air filters, with silen-
- a exhaust silencers, complete in place, 3 A C generators, complete in
- place, inc field rheostats & ac-cersories;

  2. exetters, complete in place,
  in rheostats
- voltage regulators of quickin ting theostatic type, complete
- 11) I motor driven starting air com
  - posser, complete in place; torting air receivers of 50 cu to aposity each, working pres-ire 150 flor per sq. in , complete

Cordberg Corp., it \$192,663.85 sub-ratted second low bid 25

CONTRACT AWARDED

LONG BEACH, Cal.—Steel Oil Derrick Co., Ltd., 1156 Subway Terminal Bldg.. Los Angeles, at \$10,000, has been awarded the contract by the Superior Oil Co. for constructing a steel oil derrick at Lots 60, 61, 66 and 67, Tr. 1960, No. 18 Amor Place, Long Beach.

BIDS OPENED

81DS OPENED
SANTA CRUZ and San Mateo Cos.
Cal.—Rock and Gravel Trucking Co.
4005 El Centro Ave., Oakland, at 8209
per hour submitted low bid to the
State Department of Public Works,
Division of Highways, at the office Division of Highways, at the office of the District Engineer, Juo. H. Skeggs, Room 211, State Bidg., San Francisco, for the rental for 800 hours of one 1-c.y. capacity, crawler type power shovel for use in Santa Cruz and San Mateo Counties.

Total bids follow: Perbr.

Francisco . . . . . . . . 8.45 Campbell Bros., San Francisco . 9.70

BIDS OPENED BIDS OPENED SANTA CRUZ AND SAN MATEO COS., Calif.—Fred A Lance, 48 Atlan Ave. San Jose, at 83.85 per hour, submitted low bid to the State Dept. of Public Works, Division of Highways, at the office of the District Bays, at the office of the District Engineer, Jno. H. Skeggs, Room 211, State Bldg, San Francisco, for rental for 1200 hours of one ½-cy, crawler type power shovel, for use in Santa Cruz and San Mateo Counties. Total bids follow:

| Pe                              | r Hr.  |
|---------------------------------|--------|
| Fred A. Lance, 48 Atlas Ave.,   |        |
| San Jose                        | \$3.88 |
| D. G. Kemp, Bernbridge.         | 4.25   |
| ROCK & Gravel Trucking Co.,     |        |
| Oakland                         | 4.40   |
| A D. Robinson, Healdsburg.      | 4.50   |
| Manuel F. Cunha, Half Moon      |        |
| Bay                             | 5.00   |
| M. S. Saporetti, San Anaelmo    | 5.00   |
| J. P. Breen, Sacramento         | 5.00   |
| L. C Smith, San Mateo           | 5.43   |
| W K Walker, San Francisco       | 5.85   |
| Crane & Cox, Healdsburg         | 6.00   |
| E Barbettini, San Francisco     | 6.00   |
| Johnson & Helson, San Anselmo   | 6.25   |
| Officelds Trucking Co., Bakera- |        |
| field                           | 6.50   |
| J Henry Harris, Berkeley        | 6.70   |
| Gillespie Bros. & Gates, Inc.   |        |
| West Los Angeles                | 7.50   |
|                                 |        |

BIDS OPENED BOULDER CANYON PROJECT.

BOULDER CANYON PROJECT— Following submitted bids to the Bu-reau of Reclamation, Denver, under Spec No. 988-D, for furnishing steel cable racks and supports for Boulder acks and supports for Boulder Following Special Spec

Spuck from & Foundry Co., St. Louis, Mo : \$5,713, wt. 96,000 lbs : net; foh St. Louis

Pennsylvania fron and Steel Co. Los Angeles: \$5921 wt. 96,000, 126; tob Los Angeles Mississippi Valley Struc. Steel Co, t Louis: \$5,693, wt. 93,000 lbs; net. Valley Struc. Steel Co.

fob St. Louis.

fob St. Louis.

Minneapolis-Moline Power Implement Co. Minneapolis. 85,310; wt. 93,000; net. fob Minneapolis.

Milwaukee - Moline Power Implement Co. Minneapolis: 58,310 wt. 93,000 lbs: net: fob Minneapolis.

Milwaukee Bitlige Co. Milwaukree,
Whst: \$5,334 vt. 01,100 lb. net. fob Milwaukee Milwaukee

Milwaukee
The Midwe-! Steel & Iron Works
Co., Denver: \$5882 at 93,900 lbs.,
2%; fob Bonlder City, Nev
Bethlehem Fabricators, Inc., Beth-

lehem, Pa.: \$12,384; wt. 99,000 lbs.:

net; fob Boulder City.
Apex Steel Corp., Ltd., Los Angeles: \$8,534.50; wt. 94,500 lbs.; 1/2%;

les: \$8,50.00; wt. 92,800 lbs.; net; fob Milwaukee.

fob Milwaukee.
Lehigh Structural Steel Co., New
York: \$5,340; wt. 96,500 lbs.; net;
fob Allentown, Pa.
Hunter Steel Co., Pittsburgh, Pa.;
\$10,440; wt. 96,000 lbs.; net; fob Ne-

ville Island, Pa. St. Louis Structural Steel Co., East

St. Louis Structural Steel Co., East St. Louis: \$10,455; wt. 95,300 lbs.; \(^1\_2\Gamma\_i\); fob East St. Louis. \(Arthur J. O'Leary & Son Co., Chi-cago: \$6,450; wt. 95,000; \(^1\_2\Gamma\_i\); fob

Chicago. Worden-Allen Co., Milwaukee: \$5,-88; wt. 93,600 lbs.; net; fob Mil-388; wt waukee.

Duffin Iron Co., Chicago: \$5,998; wt. 94,000 lbs.; net; fob Chicago. Virginia Bridge Co., Roanoke, Va.: \$7,536; wt. 94,200; net; fob Birming-

ham. Ala. Berkeley Steel Const. Co., Berkeley: \$7,290; wt. 97,000; ½%; fob Ber-

kelev California Steel Producta Co., San Francisco: \$6,494; wt. 95,000 pounds;

Francisco: \$6.494; wt. 95,000 pounds; net; fob San Francisco.
John W. Beam, Denver: \$5,065; wt. 94,000 lbs; \$5,05; wt. 94,000 lbs; \$5,05; for Peotone, III.
Johnson City Foundry and Machine Co., Johnson City, Tenn.: \$10,235; wt. 106,000 lbs.; net; fob Johnson City.

Southwest Welding & Mfg. Co., Inc. Alhamhra, Calif.: \$6,390; wt. 96,000 lbs.: 1<sub>2</sub>%; fbb Alhambra. \* 25

BIDS OPENED

BONNEVILLE PROJ. Ore. — Star Iron & Steel Co., 435 E 11th St., Ta-coma. Wash., at \$29,600 fob Bonne-ville, submitted only bid to the U. S. Engineer Office, Bonneville, under Bid No. 694-38-156, for designing, manufacturing and erecting an electrically actuated 10-ton rotary grane tricary actuated 10-ton rotary crane for use on the power house fish lifts at the Bonneville Project, Ore. Al-ternate "A" fob bidder's shipping point; Alternate "B" fob Bonneville.

BIDS WANTED

BIDS WANTED
LOS ANGELES, Calif.—Until Dec.
21, 10 A M, bids will be received
the Metropolitan Water District, Los
Angeles, for 60 helical-screw or herAngeles, for 60 helical-screw or herpumps, oggar (type lubricating oil
pumps, of the screw of the central pumps
motors, for use with electric driving
motors, for use with electric driving
motors, for use screw of the central pumps
motors, for use with electric driving
motors, for use with the central pumps
motors, for use with the central pumps
motors of the central pumps
motor must accompany bid.

The items are: the nems are:
(1) 6 lubricating oil pumping units
for Intake pumping plant, each
having a capacity of 15-gpm at
260 ft total head;

(2) 7 lubricating oil pumping units for Intake pumping plant, each having a capacity of 15-gpm at 190 ft. total head;

3: 6 lubricating oil pumping units for Gene pumping plant, each having a capacity of 15-gpm at 260 ft. total head;

4) 7 lubricating oil pumping units for Gene pumping plant, each having a capacity of 15-gpm at

190 ft. total head; (5) 6 lubricating oil pumping units for Iron Mtn. pumping units for Iron Mtn. pumping plant, each having a capacity of 15-gpm at 260 ft. total head;

lubricating oil pumping units for Iron Mtn. pumping plant, each having a capacity of 15-gpm at 190 ft total head;

7 6 lubricating oil pumping plants for Eagle Mtn. pumping plants for Eagle Mtn. pumping plant, each baving a capacity of 15-gpm at 260 ft total head; (8) 7 lubricating oil pumping units

for Eagle Mtn. pumping plant, each having a capacity of gpm at 190 ft. total head;

gpm at 190 ft. total head;
(9 6 lubricating oil pumping units
for Hayfield pumping plant,
each having a capacity of 15gpm at 290 ft. total head;
(10) 7 lubricating oil pumping units
for Hayfield pumping plant,
each having a capacity of 15gpm at 220 ft. total head.

BIDS OPENED

BIDS OPENED
SONOMA AND NAPA COS., Calif.

A. Soda & Son, 5231 Grove Street,

Cakland, at \$4.5 per hour, submitted
low bid to the Department of Publie Works, Division of Highways,

H. Stoga. District Engineer,

Room 21 State Bidg. San Francisco,

for the meaning of the state o for the rental for 800 hours of one 1/2-c.y., full swing, crawler type powers showed, weighing not less than 10 tons, f.o.b. Sonoma and Napa counting Total bids follow:

A. Soda & Son, 5231 Grove
St., Oakland \$445
A. D. Robinson, Healdsburg 4.95
J. P. Breen, Sacramento 5.00
Rock & Gravel Trucking Co., Oaklaná .. Oaklaná 5.00
Harold Smith, St. Helena 5.24
Albert Helwig, Sebastopol 5.60
Fortola Truck Service, S. F. 5.65
Johnson & Nelson, San Anselmo. 6.00
W. K. Walker, San Francisco. 6.25
W. K. Walker, San Francisco. 6.25
Oilficids Trucking Co. Bakersfield . J. Henry Harris, Berkeley 6.70 E. Barbettini, S. F. 7.00 Gillespie Bros. & Gatis, Inc., West Los Angeles 7.50 Shanmac Co., San Francisco 7.70

CONTRACT AWARDED LONG BEACH, Cal.—International Derrick & Equipment Co., 417 S. Hill Derrick & Equipment Co., 417 S. Hill St., at \$50,000, awarded contract by the General Petroleum Corp. for con-structing five standard 122-ft. steel oil well derricks at Harbor Commu-nity Well No. 1, No. 6, No. 7, Blinn Well No. 1, and S. P. Well No. 22.

CONTRACT AWARDED

LONG BEACH - Macco Const. Co., 815 Paramount Blvd., Clearwater, at \$40,000, awarded contract by General \$40,000, awarded contract by General Petroleum Corp. for constructing 3 standard 122-ft. steel oil well der-ricks and one Parkersburg 122-foot derrick at Long Beach. The stand-ard derricks are for Ford wells Nos. 34, 37 and 39, and the Parkersburg for Crannel \$ Community Well No. 3. The cost is \$10,000.

CONTRACT AWARDED

LOS ANGELES. — Joshua Hendy Iron Works, 206 Sansome St., San Francisco, at (1) \$3773 and (2) \$2225, has been awarded contract by the Metropolitan Water District, Los Anspectropointan water District, Los Angeles, for (1) plunger valve and (2) butterfly valve; Valve and Primer Corp., Chicago, has been awarded contract, at 875, for vacuum reliet valve, Spec. 239 • 25

BIDS OPENED SAN ED SAN BIDS OPENED

SAN FRANCISCO—Paul Bourzac,
540 Ferger St. Fresno, at \$75 per
month, net, submitted only bid to the
U. S. Treasury Department, J. Wo
Knox, Procurement Officer, Rom
518, 49 Fourth St. San Francisco,
under Bid No. 4692, for the rental for
one month of one concrete mixer, 2sack capacity, equipped with elevating hopper and variable length shoots
for placing concrete in forms; fo.b.

for placing concrete in forms; f.o.b. Fresno Municipal Airport, Fresno,

BIDS WANTED

LOS ANGELES, Calif.—Until Dec. 13, 2 P. M., bids will be received by the Metropolitan Water District, Los the Metropolitan Water District, Los Angeles, for telephone exchange equipment for use at Colorado River Aqueduct pumping plants; Spec. 248. Certified or cashier's check for 10%

must accompany bid.

must accompany bid.
The items are:
(1) furnishing and installing telephone equipment for the Intake pumping plant, lump sum;
(2) do for Gene pumping plant;
(3) do for Iron Mtn. pumping plant;
(4) do for Eagle Mt. pumping plant;
(4) do for Hayfield pumping plant.

BIDS WANTED

LOS ANGELES, Cahf.—Until Dec. 14, 10 A. M., bids will be received by the Metropolitan Water District, Los Angeles, for ten electric motor start-ers for use with circulating water pump motors at the Colorado River Aqueduct pumping plants; Spec. 257. Certified or eashier's check for \$1,-000 must accompany bids.

The items are:
SCHEDULE 1
) two 440-volt motor starters for Intake pumping plant; SCHEDULE 2

(2) two 2300-volt do for Gene pump-

ing plant; (3) two 2300-volt do for Iron Mtn.

pumping plant; (4) two 2300-volt do for Eagle Mtn

pumping plant; (5) two 2300-volt do for Hayfield pumping plant:

#### BIDS REJECTED

LOS ANGELES, Cal.—Metropohtan Water District, Los Angeles, has rejected all bids received for oil pressure sets for pump discharge valves; Spec. 242.

KERN CO., Calif—Dec. 8, 5 p.m., bids will be received by the Board of Trustees of the Kernville Union School District, Hester M Blain, Clerk, Kernville, for furnishing equipment, as follows:

One only, No. 60 FSE Baffled
"Wesix" Electric Room Heater.

Five only, No. 60 FSE Double Baffled "Wesix" Electric Room Heaters.

fled "Wesix" Ejectric Room Heaters.
One only, No. 40 FSE Double Baffled "Wesix" Electric Room Heater.
One only, No. 30 FSE Baffled
"Wesix" Electric Room Heater.
Four only, No. 820 FSE Baffled
"Wesix" Electric Room Heaters.
"Wesix" Electric Room Heaters.

"Wesix" Electric Room rieaters, One only, No. SS-32-40 Thirty gal-lon "Wesix" Automatic Electric Stor-age Type Water Heater. Plans and specifications may be obtained from the above office. \* 25

obtained from the above office.

BIDS OPENED SAN LUIS OBISPO. — Following submitted hids to the State Purchassubmitted hids to the State Purchas-ing Agent, Sacramento, under Quot. 24445, Req. 3375, for furnishing a grader, f.o.b. San Luis Ohispox Spears-Wells Mchy. Co. — Warco

grader, 1.0.0. Sau Luis Omspo: Spears-Wells Mchy. Co. — Warco Model 33, \$4415; turn-in, \$400; net, \$4018; deliv 8 da; disc, \$100 10 da. Knox-Hale Mchy. Co. — Austin-Western 77 Jr. \$4575.40; turn-in.

\$\$61.50; net, \$3713.90; deliv 20 da; 2%

J. D. Adams Co — Adams 301, \$4,-J. D. Adams Co—Adams 301, 823 367.95; 10-ft oil mix mouldboard, add \$15.45; wide front axle, add \$55.25; turn-in, \$790; net, \$3667.95, 21 days; 2% 30 da.

2c; 3d da.

E. C. Livingston Co.—Allis-Chalmers 42 Speed Patrol. \$4414.20; wide axle, add \$25; turn-ir, \$1000; net, \$2414.20; 10 da; no disc.

Weaver-Rye Tractor Co.—Caterpile (19.55)

weaver-tye Tractor to —Caterpitar No 10 gas Auto Patrol, \$44255 turn-in, \$1283.20° net, \$3145.38. Alternate wide front axle, same model, \$4455.25° turn-in, \$4253.20° net, \$3,172.05° deliv 3 wks; disc \$50.30 da

Smith Booth Usher Co. — Galion, tandem drive, \$4360; turn-in, \$1065; net, \$3295; deliv 15 da to 18 da; 2%

CONTRACT AWARDED
PIOCHE, Lincom Co., Nev.—Austin Western Road Machinery Co., 435 Brannan St., San Francisco, at \$5,971 (Model "99"), was awarded contract by the Lincoln County Board of County Commissioners, Sarah Gentry Ross, Clerk, Court House, Pioche, Nevada, for furnishing one heavy duty motor grader with gas motor having 53 or more h.p., equipped with winter cah, scarifier, starter and

Total bids follow: Austin Western Road Machinery Co., 435 Brannan St., San Francisco -85,971, Model "99"; \$6,921, Diesel James Cashman — \$4,969.55, Cater-

James Casnman — \$4,369.53, Caterpillar; \$5,636.92, Diesel.
O. C. Bell—\$4,929, Adams No. 50;
\$5,220, Adams Diesel No. 51.
Allis-Chalmers—\$5,128.24, Model No.

54: 1st preemptory, \$5,308.85; 2nd, \$5,701.35; Diesel, \$5,895.24 25

BIDS OPENED

SAN FRANCISCO—Following submitted hids to the U. S. Treasury Department, J. W. Knox, Procurement Office, Room 518, 49 Fourth St., San Francisco, under Bid No. 4693, for the rental of 169 hours of anso, for the fental of los flours one flat rack truck not less than 113-ton capacity, f.o.b. Warehouse, Fresno County Fairgrounds, Fresno.

Fresno County Fairgrounds, Fresno-Total bids follow: Portola Truck Service, San Fran-cisco -80.955 per hour, net. Lerer Bros. San Francisco-\$0.00 per hour, 37 29 days. Evans Auto & Truck Rental Co., San Francisco-\$0.55 per hour, net.

CONTRACT AWARDED MODESTO, Stanislaus Co., Cal.— Patchetts & Carstensen, at \$12.642.70, submitted only bid and was award-ed contract by the Modesto City Sch on tract by the Address City Sch District, E. D. Abbott, Secretary, Capitol School Bidg, Modesto, for the purchase of three school busses

BIDS WANTED

BIDS WANTED
SAN DIEGO, Cal—Until Der 9, 11
A M, bids will he received by F. M.
Lockwood, city purchasing agent, for
rental of dredger and dredging equip-

BIDS OPENED

BIDS OPENED

GARLAND, Cai. Moore Machinery
Co. 550 Fifth St. San Francisco, at
S156200 net schmitted lew bid to the
East Fay Manupal Unity District.
John Kimball Secretary, 512 16th St.
Cokkland, note Pro. 939 to furnishing one ty-inch head bott threating
stacking.

machine Hirron, Robini and M. tone Co-san Francisco at \$1692 so net sub-mittel only other bid.

#### 29- STREETS AND HIGH-WAYS

BIDS WANTED

BIDS WANTED
PHOENIX Markers C Arize—
Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo Photo n a late outly specifications on pared by James Girand city enperpasses tituer Work results plant-mix oil pro-1 12 650 - a sids plant-mix oil pro-1 2 12 - 50 - a sids practical pro-12 12 - 50 - a sids practical pro-vide grading under

4 1870 si vila 6-pi cement con-

(5) 1970 sq. yds grading under concrete have

8,020 lf combined curb and gut-

(7) 610 l.f. valley gutter; (8) 725 l.f. single curb; (9) 3.670 l.f. 8-in. plain

pipe:

8-in, plain concrete

(10) 3.590 l.f. 10-in. do.; (11) 670 l.f. 12-in. do.;

(12) 19 each, manholes;

(13) 12 each, gutter inlets;

(14) 3 each, junction boxes; (15) 2 each, monument covers

:16: 7 each, adjusting manhole cov-

BIDS OPENED

BIDS OPENED
PHOENIX, Maricopa Co., Ariz.—
Daley Corporation, 4420 Boundary
St., San Diego, at \$83,496, submitted
low bid to the Phoenix City Commission for paving Laurel Avenue
from Culvert Street to the alley
south: McDowell Road from 15th St.
to 3rd St.; Lynwood St. from Oak
Ave to 15th Ave., Oak, 16th, 15th,
bethen McDowell Road and alley
1543 33 Culvert. Est. Cost, \$122,1543 33 Culvert. Est. Cost, \$122,1543 33 Culvert. Other bidders were:

Twenty Hall Company... Phoenix Tempe Stone.... Packard Contracting Co... \$86,768.20 90.239.70

BIDS OPENED

PHOENIX, Maricopa Co, Arizona

As previously reported, Duley Corparation, 4430 Boundary Street, San
Diego, at \$83,496.09 submitted low
hid to the Phoenix City Commission for paving Laurel Avenue from Culvert Street to the alley south; Mc-Dowell Road from 15th St. to Third St. Lymond St from Oak Ave. to
15th Ave. Oak, 15th, 15th, between
McDowell Road and alley south of
Cuivert Est cost, \$123,154,33.
Other budders were.
W. E. Hall Company \$85,768,20

Phoenix-Tempe Stone Co. Packard Contracting Co. 90.239.70

BIDS OPENED

BIDS OFENED
PHOENIN, Maricopa Co., Ariz.—
Arizona Sand & Rock Co., Box 1522,
Pheenix, at \$25,722.25, using cement
ouncrete, Alt 1, submitted the low
had to the Phoenix city commission,
for improving portions of Third,
Lewis, West Vermon Ave., and Wilshire Drive, in accordance with specshire Drive, in accordance with specifications and plans prepared by Jas. Girand, city engineer. The same firm also submitted the low bid on the plant mix, alternate 2, at \$23,755.56.

The estimates were: Concrete, \$39,-

The complete bids were:
Alternate No. 1, Concrete
Alternate No. 1, Concrete
Alterna Sand & Rock Co., \$29,702.25.
W. E. Hall Co., Phoenix, \$29,931.60.
Daley Corp., San Diego, \$35,732.30.
Phoenix-Tempe Stone Co., Phoenix-

\$15,304.75 Br S Phoenix, \$35,731.25.

Jers Pincenix, \$35,731.25.
 Alternate No 2. Plant Mix
 Ant. an Sund & Rock Co., \$23,755.66.
 W. E. Hall Co., \$23,955.66.
 Johe Corp., \$27,013.50.
 Thifrany Constr. Co., \$29,682.50.
 Phoenix - Tempe Stone Co., \$30,50.50.
 Phoenix - Tempe Stone Co., \$30,50.50.

November 26, 1937.

CONTRACT AWARDED

TUCSON Puna Co. Ariz.-White Mohr P O Box 2350, Tucson, at stor 2013s, inhantited law hid to the Tu on City C until for street Im-Tyndall Avenue District Paving Im-provided by Docket No Arlzona 1009-DS Prins and specifications to prepared by Ge W. Seeley.

so vd 3-in asph pav.

| (2) | 33,251 | 1. f. | 14-in. | cement | concret |
|-----|--------|-------|--------|--------|---------|

(3) 86,277 sq. yds. subgrade;

(3) 90,217 sq. yus. subgrade;
 (4) 40,596 sq. yds. sidewalk grade;
 (5) 4,320 c.y. grading;
 (6) 1,274 ft. 4-in. C I house concreta

sewers;

(7) 546 c.y. trench excavation;(8) 17 sewer manhole tops reset; (9) 1 flush tank top reset; (10) 10 lamphole tops reset;

(10) 10 tamphote tops reset; (11) 10 survey monuments, new; (12) 6 survey monuments reset; (13) 2,126 sq. ft. cement concrete walk

removed: (14) 947 sq. ft. cement concrete walk; (15) 931 ft. cement concrete curb re-

moved;
(16) 180 sq. ft. cement concrete gut-ters removed; 24 sq. yds. existing pavlng removed: (17) 24 sq.

(18) 5,920 ft. %-in. copper pipe water aervices;

(19) 241 % -in. curb stops; (20) 241 % -in. corp stops; (21) 580 ft. 1-in. copper pips water services;

(22) 24 1-in. curb stops; (23) 24 1-in. corp stops;

(24) 54 ft. 11/2-in. copper pipe water aervicea;

(25) 4 1½-in. corp stops; (26) 4 1½-in. corp stops; (27) 30 ft. 2-in. copper pipe water

(28) 1 2-in. curb stop; (29) 1 2-in. corp stop;

(30) 70 aq. ft. concrete driveway re-

moved. (31) 20 sq. ft. cement concrete drive-

WAV (32) 3 ft. 8-in, x 36-in, concrete wall

removed; (33) 31,598 ft. 5-ln. x 12-in. cement

concrete gutters;

(34) 5,212 sq. ft. 5-in. x 24-in. cement concrete val. guttars; (35) 402 sq. yds. repaving

storm drain manhole top re-(36) 1 set. 1 storm drain manhole removed;

(38) 56 ft. 10-in. corr. iron pipe removed;

(39) 14 catch basins removed;

(40) 8 cul. openings plugged; (41) 4 catch basins (type A) new; (42) 4 catch basins (type B) new; (43) 2 catch basins (type C) new;

(43) 2 caten basins (type U) new; (44) 3 catch basins (type D) new; (45) 75 ft. 24-in. reinf. concr. pipe; (46) 47 cu. ft. cement concr. wall; (47) 216 sq. ft. 5-in. special gutter.

Total hids follow: (A) White & Miller, P. O. Box 2350, Tucson—\$106,261 38.

(B) Tanner Constr. Co., Phoenix-\$112 435 64

(C) Oswald Bros., Los Angeles, Cal. -\$116,113.57. (D) Phoenix-Tempe Stone Co., Phoenix-\$119,771.78.

(E) V R. Dennis Constr. Co., San Diego-\$123,525.40. Unit prices follow;

| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$                            |                                                                                                                                                      |                                                                                                                                           |                                                                                                                                                          |                                                                                                                                                         |                                                                                                                                                          |                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 105) .14 .12 .20 .144 .161 .175 .184 .175 .185 .185 .185 .185 .185 .185 .185 .18 | (2)<br>(3)<br>(4)<br>(5)<br>(6)<br>(7)<br>(8)<br>(9)<br>(10)<br>(11)<br>(12)<br>(13)<br>(14)<br>(15)<br>(16)<br>(17)<br>(18)<br>(19)<br>(20)<br>(21) | \$ 0.52<br>.55<br>.17<br>.10<br>.60<br>.240<br>.10 00<br>10 00<br>12.50<br>8 50<br>.14<br>.30<br>.14<br>.42<br>.66<br>3.50<br>4.00<br>.72 | \$ 0.60<br>.56<br>14<br>.70<br>.90<br>2.75<br>10.00<br>20.00<br>5.00<br>10.00<br>5.00<br>10.00<br>5.00<br>22<br>.12<br>.12<br>.65<br>3.20<br>4.00<br>.70 | \$ 0.70<br>.50<br>.15<br>.12<br>.70<br>.70<br>.200<br>.15.00<br>.15.00<br>.10.00<br>.20<br>.20<br>.20<br>.12<br>.70<br>.3.00<br>.3.00<br>.3.00<br>.5.00 | \$ 0.80<br>.48<br>.12<br>.10<br>.85<br>.80<br>1.50<br>10.00<br>10.00<br>10.00<br>10.00<br>.12<br>.28<br>.14<br>.14<br>.50<br>.60<br>2.50<br>2.50<br>2.50 | (E1)<br>\$ 0.8<br>.3<br>.1<br>.1<br>.8<br>.2.0<br>10.0<br>10.0<br>15.0<br>10.0<br>15.0<br>.3<br>.3<br>.6<br>.5<br>.2<br>.5<br>.0<br>.2<br>.5<br>.0<br>.3<br>.3<br>.3<br>.3<br>.3<br>.3<br>.3<br>.3<br>.3<br>.3<br>.3<br>.3<br>.3 |

| (23) |        | 5.00   | 4.00   | 5.00   | 4.50  |
|------|--------|--------|--------|--------|-------|
| (24) |        |        | 1.00   |        | 1.00  |
| (25) | 10.50  | 10.00  | 10.00  |        | 10.00 |
| (26) | 9.00   | 10.00  | 10.00  |        | 10.00 |
| (27) | 1.20   | 1.10   | 1.50   | 1.50   | 1.25  |
| (28) | 17.00  | 16.00  | 12.00  | 17.00  | 18.00 |
| (29) | 13.00  | 16.00  | 12.00  | 17.00  | 18.00 |
| (30) | .14    | .15    | .15    | .20    | .15   |
| (31) | .34    | .30    | .25    | .45    | .30   |
| (32) | 1.50   | 1.50   | 2.00   | 1.00   | 1.00  |
| (33) | .32    | .33    | .25    | .28    | .25   |
| (34) | .32    | .33    | .25    | .30    | .25   |
| (35) | 60     | 2.00   | 1.50   | .80    | .90   |
| (36) | 30.00  | 15.00  | 15.00  | 100.00 | 10.00 |
| (37) | 20.00  | 40.00  | 50.00  | 50.00  | 30.00 |
| (38) | .30    | 1.00   | 1.00   | 1.00   | 1.00  |
| (39) | 30.00  | 25.00  | 50.00  | 20.00  | 20.00 |
| (40) | 14.00  | 10.00  | 10.00  | 2.00   | 10.00 |
| (41) | 85.00  | 50.00  | 100.00 | 35.00  | 60.00 |
| (42) | 85.00  | 30.00  | 100.00 | 75.00  | 45.00 |
| (43) | 170.00 | 100.00 | 150.00 | 100.00 | 75.00 |
| (44) | 170.00 | 90.00  | 150.00 | 100.00 | 70.00 |
| (45) | 7.00   | 6.00   | 5.00   | 5.00   |       |
| (46) | 1.40   | 1.00   | 2.50   | 2.00   | 5.00  |
| (47) | .35    | .40    | .30    | .75    | 1.00  |
|      | .00    | .10    | .00    | ,10    | .40   |
| RIDS | 0051   |        |        |        |       |

BIDS OPENED

LEWIS AND PIERCE COS., Wash.—The Mirene Co., Perland, Ore, at \$113,423.80, submitted the Read of the U.S. Bureau of Public Read of V. H. Lynch, District Engineer, 31,691 mr. Lynch, District Engineer, National Park, East Side Highway Project 5-B.D. Surfacing and Siops Estabilization and 5-A.B.C.D. Bituminous Surface Treatment, National Park Road Project, Counties of Lewis and Pierce, Wash. Complete bids follow: LEWIS AND PIERCE COS., Wash, Complete bids follow:

Mirene Co., Portland, Ore.-\$113,423.80. ton. Looney & Risley, Portland-

\$115.903.20.

O. Dail and Warren Bros., Inc., Portland-\$116,059.40. Johnson, Portland-\$119,887,70. Sam Orino, Bonneville-\$126,703.40.

A C. Greenwood Co., Inc., Portland -\$128,672.80. Romano Engrg. Corp., Seattle-

\$178,888.50. Unit prices on file at offce of the Daily Pacific Builder, 465 Tenth St. San Francisco.

CONTRACT AWARDED
TULARE COUNTY, Calif.—N. M.
Ball Sons, 852 Carmel Ave., Albany,
at \$51,144 awarded contract by the State Division of Highways, C. H. Purrell, State Highway Engineer, Public Works Bldg, Sacramento, for grading and surfacing with plantmixed surfacing on crusher run base 31 miles hetween 1.8 miles west of Merryman and Yokoha, Tulare Co.

BIDS WANTED

LONG BEACH, Cal.—Until Dec. 8, 10 A M, bids will be received by R M. Dorton, City Manager, 204 City Hall, Long Beach, for improving the State Street Bridge between Gale Avenue and San Evendered Ave. with enue and San Francisco Ave., with asphaltic concrete resurfacing, in acdepartment of the special spec from whom copies may be obtained upon deposit of \$2. Certified check or bond for 10% must accompany each proposal.

LATE BID TUOLUMNE AND MARIPOSA COS, Calif.—The bid of the Triangle Rock & Gravel Co., San Bernardino, Rock & Gravel Co., San Bernardino, in the amount of \$153,997.75, was received late due to an error in mailme by the U.S. Bureau of Fubic Rands, Frederal Office Building, Civic Center, for 10.518 miles surfacing on Sections A2, A3 and A4 of Rt. 3, Big Oak Flat Road, and a portion of Section A1, of Route 4, Tioga Road, Visconi Yosemite National Park

Union Paving Co., San Francisco, at \$124,370.10, was the low bidder.

BIDS WANTED

BIDS WANTED

NEVADA AND SIERRA COS,
Calif.—Until December 22, 2 p.m., blds
with the received by the State Division of Highways, C. H. Purcell, State
Highway Engineer, Public Works
Building, Sacramento, for grading
and surfacing with plant-mixed surfacing on crusher run base 6.8 ml,
between Hirschdale and the Nevada
State Line. State Line. Work involves:

(1) Clearing and gruhbing; (2) 4,000 M. gals. water;

(3) 127,000 c.y. roadway excavation, without classification;

(4) 2,300 c.y. struc. excav.;(5) 800 c.cy. ditch and channel excavation; (6) 535,000 sta. yds. overhaul;

(7) 50 c.y. exist. rubble masonry strucs. removed and disposed of;

strucs. removed and disposed or; (8) 360 sta. finishing roadway; (9) 8,000 c.y. salvaged surf.; (10) 23,500 tons crusher run base; (11) 132 tons liq. asph., SC-2, prime

coat: 550 tons sand, prime coat; (13) 20,800 tons min. aggreg., plant-

mix surf.; 1,180 tons liq. asph., ROMC-3, ROMC-4 or ROMC-5, plant-mix

(15) 89 tons liq. asph., ROMC-3, ROMC-4 or ROMC-5, seal coat; (16) 510 tons stone screenings, seal coat:

(17) 2,600 lbs. bar reinf. steel; (18) 44 c.y. class A portland cement

conc. strucs.; (19) 15 c.y. class A portland cement

conc. gutters; (20) 410 c.y. rubble masonry; (21) 140 c.y. dry rubble;

(22) 750 l.f. masonry parapet; (23) 90 l.f. 8-in. CMP; (24) 46 l.f. 12-in. CMP;

(25) 520 l.f. 18-in. CMP: (26) 260 l.f. 24-in, CMP:

(27) 20 l.f. 30-in. CMP; (28) 170 l.f. 36-in. CMP

(29) 1,240 l.f. 8-in. perf. metal plpe (23) 1.240 1.1. o-in. peri. metar underdrains; (30) 270 c.y. rock filling matl.: (31) 70 l.f. exist. CMP removed, cleaned and relaid; (32) 40 l.f. exist. CMP removed,

cleaned and salvaged;

cleaned and salvaged:
(33) 4 each, spillway assemblies:
(34) 160 l.f. laminated guard railing;
(35) 300 l.f. special guard railing;
(36) 3,750 l.f. existing guard railing moved and reset;

(37) 50 each, culvert markers; (38) 135 each, guide posts; (39) 75 each, culvert markers and

(39) 75 each, curvert markers and guide posts removed and reset;
(40) 160 each, monuments.
Plans and specifications may be obtained from the above office. • 29

BIDS WANTED

SACRAMENTO, Cal.—Until Dec. 21 P. M., bids will be received by the S. Engineer Office, 208 Post Ofof S. Engineer Ortice, 205 Post Office Bldg, Sacramento, under Bid No. 1105-38-125, for enlarging and laising to grade approximately 4000 feet of the existing north levee of Yankee Slough, easterly from Western Pacific Railroad.

Work involves:
(1) 23,100 c.y levee embankment, in

place:

(2) 1 cy. Class A concrete, in place (3) 40 lbs. reinforcing steel; (4) 106 ft. 24-inch diameter No. 12 gauge corrugated iron pipe with

necessary 24-in. dia hand couplers, in place; 1 Calco No. 100 automatic drainage gate, 24-in, dia or equal, in

place: (6) 2 corrugated iron cutoff sheets

to fit 24-in diameter corrugated iron pipe, in place;

(7) 1 pipe and gate, 24-in. dlameter, remove and waste.

Plans and specifications may be ob lained from the above office.

LOS ANGELES, Calif.—Until Dec. 14, 2 P. M., bids will be received by the Los Angeles County Superviby the Los Angeles County Supervi-sors for the improvement of Santa Fe Ave. from Firestone Blvd. to Southern Ave., a total distance of 1150 ft. Cash Contract No. 505. Work involves:

curb:

(1) 1,054 c.y. excav. (inc. shaping); (2) 45,900 sq. ft. 6-in. asph. concrete pavement; (3) 34,150 sq. ft. 1½-in. pre-mix pave. (4) 177 l.f. 6x9x15-in. cement concrete

(5) 152 l.f. 6x10x18-in. cement conc. curb; (6) 708 sq. ft. 3-in. cem. conc. walk;

(7) 2,446 sq. ft. 6-in. cem. conc. gutter (8) 425 sq. ft. 8-in, do; (9) 6 l.f. curb armor.

Geo. W. Jones, County Road Com-missioner; Mamie B. Beatty, Clerk of the Board.

#### BIDS WANTED

BIDS WANTED COCHTSC COUNTY, AHz. — Until Dec. 8, 10 A. M., bids will be received by the Arizona State Highway Commission, Phoenix, for highway Improvement on the Benson-Steins Pass Highway FA 130-A (1938) AFE 8002. The work, which is to begin at Willcox and is to extend northeasterly about 6 miles, consists of gradient authorities and the second of the completed on or before July 31, 1938. The Items are: (1) 2,000 c.y, rdwy, excav.;

2,200 c.y. rdwy. excav.;
 2,900 c.y. dramage excav.;

( 3) 1,400 c.y. struc. excav.;

(4) 74,900 c.y. imported borrow, CIP (5) 23,100 c.y. imported borrow capping (CIP);

(6) 13,500 tons agg. base course, CIP (7) 2,000 M. gals sprinkling; (8) 900 hours rolling;

(8) 90 766 c.y. Class A concrete; (10) 80,200 lbs. reinf. steel; (11) 1,492 lf. CMP (3 sizes); (12) 62,400 lf. line fence; (13) 97,600 gals. road oil (SC-2); (14) 470 c.y. hlotter material.

Plans and specifications may be obtained from the office of Howard S. Reed, State Highway Engineer. Certified or cashier's check for 5% must accompany each proposal.

#### BIDS WANTED

ARCADIA, Los Angeles Co., Cal.— Until Dec. 7, 7:30 P M., bids will be received by Arcadia city council for improvement of El Monte Road between Live Oak and a point 3400

between Live Oak and a point 3400 ft. north. Work involves: (1) 12,000 c.y. excavation; (2) 213,000 sq. yds. premix; (2a) 213,000 sq. yds. oil macadam paving

ing; (2b) 213,000 sq. yds. asph. conc. pave. Contract awarded to S. M. Milo-vich at \$12,945 has been rescinded.

#### RECOMMENDED FOR AWARD

RECOMMENDED FOR AWARD
TULARE CO. Calif.—Independent
Construction Co., Ltd., 46th Avenue
and Clement St., Oakland, at \$106.
397.50 has been recommended for
award by the U S Bureau of Public
Roads, Federal Office Bidg.
Center, San Francisco, for publicas Pr. center, San Francisco, for placing bi-tuminous treated surfacing (Class F) on 12500 miles on Sec A and a por-tion of Sec. B of Rt. 1, the Generals Highway, Sequoia National Park, Tulare County.

BIDS WANTED SAN LUIS OBISPO CO, Calif.— Until December 14, 2:00 P. M, blds will be received by the State Diviss-ion of Highways, L. H. Gibson, Dis-

#### KERN COUNTY-SEWER SYSTEM-(City)

jak & Zelko, 1358 S. Bonnie Beach Place, Los Angeles, at \$43,273.79, sub-mitted low bid and were awarded mitted low bid and were awarded contract by the town of Tehachapl, at the office of the city clerk, W. L. Woods, City Hall, for the construction of sanitary sewer system and disposal plant at Tehachapl. PWA Calif. 1624-DS, in accordance with the contract of the contract

The items are: (1) 1390 it 6-in, cement pipe, stand strength, B&S type; (2) 25.597 ft. 8-in. do;

(3) 625 ft. 10-in. do; (4) 2317 ft. 12-in. do; (5) 55 6x6-in. wye branches. only.

inc caps; (6) 752 8x6-in.

7) 69 manholes;

(8) 14 lampholes;

( 9) 210 ft. concrete cradle under RR crossing;

(D) (C) (B) \$ 0.61 \$ 0.65 \$ 0.70 \$

0.70 \$ 0.63 \$ 0.72 \$ 0.85 \$ 0.62 \$ .74 .74 85 .83 1.42 1.04 1.00 .75 .67 1.00 2 10 1 24 1.00 161 1.03 1.00 70 00 75.00 69.00 64 00 60.00 25 00 25 00 15 00 10.00 30.00 2.00 .60 5.00 191 1.00 75 5.00 5.80 1101 5950 00 6500.00 6850.00 6742.00 6800 00 6850 00 6787.50 6850.00 7639.00 (11) 600.00 230 00 230.00 295.00 280.00 230 00 6500.00 6900.00 6000.00 7400.00 6900.00 7000.00 7996.39 7000.00 8684.00 600.00 840.00 200 00 940 00 840 00 600.00 455.00 800.00 550.00 600.00 550.00 550.00

trict Engineer, 50 Higuera St., San (2) 10 acres grubbing;
Luis Obispo, for grading and surfacing with plant-mixed surfacing (4) 60,000 sta. yds. special overhaul;
and crusher-run base and extending (4) 60,000 sta. yds. special overhaul;
remforced concrete culverts on about (5) 2,000 c.y. mi. special overhaul;
02 mile at Harmony Creek and (6) 1,395 miles finishing earth gradremington Creek, San Luis Obispo
County.

Blueprints of the layout and the reinforced concrete culvert extensions may be purchased for \$1.50 per set, and may be obtained from the above office.

#### BLDS WANTED

SAN FRANCISCO -Until Dec. 15, SAN FRANCISCO—Until Dec. 230 pm. hids will be received by the San Francisco Department of Public Works, Room 251. City Hall, for the improvement of Innes Ave., between Hawes and Ingalls; of the crossing of Innes and Ingalis; of the crossing of Innes and Ingalis; and of Ingalis St. between Innes and Jerrold Ayes, by grading to official line and sub grade.

The work involves:

(1) 5300 cy grading (excav.); (2) 5300 cy grading (embankment). Estimated cost, \$3,400

Plans and specifications obtainable from City Engineer John J. Casey, Room 351 City Hall, upon cash de-

BIDS WANTED
YAKIMA CO, Wash—Until Dec 8, 10 A M dister postponed from Nov. 210 bads will be received by the U. S Bureau of Engineering Roads, W. H. Lyudo, District Engineer, 346 New Post Offic Edde, Fortland, Oregon, for control Edde, Fortland, Oregon, for control Edde, Fortland, Oregon, for control Edde, Valuma Fortland, or the Control Edde, Valuma Fortland, Oregon, for the Washington National Fortland, Organic Post Side (Project, Icearden within the Smognath et National Forest, Valuma Country, Washing Fortland, Porest, Valuma Country, Porest, Porest, Porest, Porest, P

Work involves:

(1) 15 acres clearing;

TEHACHAPI, Kern Co., Cal.-Cul-, (10) 192 ft. 10-in. CI plpe, inc. frame

bents and footings:
(11) one Imhoff tank complete, inc.
pipe, fittings and valves in and
around tank to sludge beds,
trickling filter, dosing tank and

effluent basin;
(12) 2 sludge beds complete;
(13) 1 trickling filter complete, Inc.
mechanical equipment;
(14) 1 dosing tank complete, do;

(15) 1 effluent hasin, complete.

Total hids follow:

(A) Culjak & Zeleko-\$43,273.79.

(B) Bebek & Brkich-\$44,587.52.

(C) Artukovich Bros.-\$46,168.48.

(D) A E. Downer-\$47,219.86.

E: Sanitary Constr. & Engrg. Co.-

(E) Sanitary Constr. & Engrg. Co.—\$47,263.56.
 (F) V C. K. Constr. Co.—\$47,874.52.
 (G) M. G. Torson Constr. Co.—\$49,-165.96

(H) E L. Fleming and B. D. Zaich-\$49.810.88 (I) Contracting Engineers Co .- \$54,-

152.60

81 .60 1.50

(H)

0.70

.80 .76

2.50

2.00

6.00

263.50

80.00

Unit prices follow: (E)

> .82 .90 84 94 1.00

1.09 1.64 1.88

.67

.70 1.25 .85

70.00 70.00 85.00

25 00 32 00 20 00 30.00

3.00 2.15 2.00

3.50 4 68

562.30 230.00

343.75 881.25 840.00 827.00

(7) 870 lf. Type 1, bituminous coated corrugated sheet metal pipe. Plans and specifications may be obtained from the above office upon

#### 30-RESERVOIRS & DAMS

## BECOMMENDED FOR AWARD

RECOMMENDED FOR AWARD SAN BENITO CO., Cal.—Emest A. Hathway, 1102 S. 6th St., San Jose, at \$9,059.47. has been recommended for award by Pacheco Pass Water District Board of Directors, L. B Barrett, Secretary, Bank of America Barrett, Secretary, Bank of America Bidg, Hollister, for the construction of the Las Viboras Dam and Ca-nals, San Benito Co., Cal. • 30

CONTRACT AWARDED
LOS ANGELES = R. H. Travers,
114 Rowan Bildg, Los Angeles, at
215,260, was awarded contract by the
Los Angoles County Supervisors for
clearing and grubbing of San Gabrief No. 1 Reservoir within designated limits, consisting of the
moved and deposal of trees, stumps,
100.

GRAND COULEE, Wash. — Until January 6 2 00 P M, bids will be received by the Bureau of Reclamaperceived by the Bureau of Reclama-tion, Denver, under Spec No. 760, for firmishing and erecting steel pen tooks and pump inlet pipes for the Grand Cube Dam, Columbia Ba in proceed, Worth

Work mostly furnishing three 72-meh diameter and eighteen 18-foot diameter penstocks and the erection of penatock in place in the dam, except the upstream section of each

penstock, and furnishing twelve 14ft. diameter pump-inlet pipes and making of all field welds for the pipes after they have been placed in position.

Plans and specifications may be ohtained from the above office.

November 30, 1937.

CONTRACT AWARDED SAN BENITO CO., Cal.—Ernest A. Hathway, 1102 S. 6th St., San Jose, at \$9,059.47, awarded contract by Pa-checo Pass Water District Board of Directors, L. G. Barrett, Secretary, Bank of America Bidg., Hollister, for the construction of the Las Viboras Dam and Canals, San Benito Co., Cal

TO ASK FOR BIDS

SAN BENITO CO., Cal.—The Pa-checo Pass Water District will advertise for bids early next month for stripping Pacheco Creek dam site stripping Pacheco Creek dam site and for the construction of a new road around the east rim of the reservoir site. Est. cost, \$40,000. Har-old Wood is the Supervising Field Engineer.

#### 31—PIPE LINES & WELLS

BIDS WANT

COWLITZ COUNTY, Wash.—Until December 14, 3 P. M., bids will be received by the U. S. Enginer Office, 306 Custombouse, Portland, un-der Bid No. 698-38-193, for clearing, bank sloping, riprap revetment, placing existing riprap, construction of toe piling, removal of a pile dike and rock reef in Lewis River, Diking Improvement Districts Nos. 5 and 11, Cowlitz County, Wash. Work involves:

(A) Diking Improvement Dist. No. 5,

Columbia River Basin:

one acre clearing for riprap;
 18,072 c.y. hank sloping;

(3) 25,410 c.y. rock riprap revet-

ment in place; (4) 1,952 c.y. replacing existing rock riprap;

(5) 500 l.f. toe piling, in place. (B) Diking Improvement Dist. No. 11, Lewis River Basin:

6: 9 acres clearing for riprap,

(7) 2,356 c v. bank sloping;

(8) 53,158 c.y rock riprap revetment in place;

(9) 400 cy. replacing existing rock uprap:

(10) 450 lf removal of pile dike; (11) 1,520 c.y. removal of rock reef.

Plans and specifications may be obtained at the above office upon deposit of \$5.00.

#### BIDS WANTED

SAN FRANCISCO -- Until Dec 15, P. M. bids will be received by the buls will be received by the Public Utilities Commission, Rm. 287, City Hall, under Spec W. D. 160, for laying of an 8-meh cast iron main in 19th Avenue, Taraval to Wawona Work involves

(1) 2000 If excavation and backfull for 8-in pipe, trench 17-in, wide by 36-in deep,

(3) 30 sq if additional pavement re-

2000 f 8-in, hell and spigot cast from paper installed, from the fittings, gate valves, etc. in talled.

(5)(6) 320 if bell and spigot joints for

pipe and litting.

(7) 300 sq. ft. repayement.
Plans and specifications may be obtained at Room 605. 8. F. Water Dept. Bidg., 425 Mason 81, upon deposit of \$5.00.

31

#### SAN FRANCISCO-Widening Second Street-(City)

SAN FRANCISCO .- A. G. Raisch, (11) 1 low pressure fire hydrant 1 De Haro St., San Francisco, at \$4,-596.80. submitted low bid to the Department of Public Works, Room 251, City Hall, under Spec. No. 19092, for widening of Second Street, between Brannan and Townsend Streets, San Francisco. Estimated cost, \$4,945.

Work involves:
(1) 8250 sq. ft. 8-in. class E 5-sack concrete pavement parking lane;

(2) 2500 sq. ft. basalt blocks removed and reset;

10 tons asphaltic concrete conform pavement and sidewalk; (4) 150 l.f. stone curb redressed and

reset: (5) 325 l.f. new granite curb, tan-

gent, in place;
(6) 40 l.f. new granite curb, circu-

in place (7) 1 brick catchbasin, complete; (8) 3 brick catchhasins relocated

and reconstructed; (9) 15 l.f. 10-in. V.C.P. culvert, in

place; street sign react:

moved: (12) 2 high pressure fire hydrants

moved; (13) 1050 lbs. new cast iron pipe and specials: (14) 170 lbs. lead;

(15) 12 c.y. excav. for high pressure pipe

(16) 350 lbs. wrought iron bolts, nuts and washers;

(17) 1 fire alarm box relocated; (18) 2400 sq. ft. two-course concrete sidewalk;

(19) 1160 l.f. 1½-in. black conduit. Total bids follow: (A) A. G. Raisch, 1 De Haro

(G) E. J. Treacy did not submit a total bid.

Unit prices follow:

|       | Derece | org. |          |          | c iii i | 711000  | 0110111 |         |          |
|-------|--------|------|----------|----------|---------|---------|---------|---------|----------|
|       |        |      | (A)      | (B)      | (C)     | (D)     | (E)     | (F)     | (G)      |
| (1)   |        |      | \$ 0.24  | \$ 0.269 | \$ 0.30 | \$ 0.33 | \$ 0.30 | \$ 0.26 | \$ 0.338 |
| (2)   |        |      | .08      | .143     | .12     | .15     | .14     | .15     | .15      |
| (3)   |        |      | 6.00     | 6.00     | 6.00    | 8.00    | 6.00    | 6.00    | 6.00     |
| (4)   |        |      | 1.25     | .50      | .95     | .75     | .60     | 70.00   | .70      |
| (5)   |        |      | 1.60     | 1.80     | 2.25    | 2.50    | 3.00    | 4.00    | 1.50     |
| +6+   |        |      | 2.60     | 2.40     | 2.90    | 4.00    | 4.00    | 4.00    | 1.80     |
| 17)   |        |      | 95.00    | 90.00    | 85.00   | 100.00  | 80.00   | 100.00  | 60.00    |
| (8)   |        |      | 55.00    | 90.00    | 62.00   | 30.00   | 40.00   | 90.00   | 40.00    |
| 191   |        |      | 1.11     | 1.38     | 2.00    | 1.00    | 3.00    | 1.80    | 1.00     |
| (10)  |        |      | 2.00     | 2.50     | 12.00   | 5.00    | 10.00   | 5.00    | 5.00     |
| (11)  |        |      | 75.00    | 52.00    | 25.00   | 30.00   | 50.00   | 50.00   | 25.00    |
| (12)  |        |      | 30.00    | 55.00    | 50.00   | 50.00   | 50.00   | 75.00   | 40.00    |
| (13). |        |      | <br>.125 | .14      | .06     | .06     | .13     | .22     | .15      |
| (14)  |        |      | .09      | .085     | .06     | .05     | .08     | .16     | .06      |
| (15)  |        |      | 1.50     | 1.50     | 3.75    | 3.00    | 3.00    | 4.00    | 4.00     |
| (16)  |        |      | .15      | 50.00    | .22     | .10     | .16     | .22     | .15      |
| (17)  |        |      | 45.00    | .15      | 200.00  | 50 00   | 50.00   | 75.00   | 55.00    |
| (18)  |        |      | .14      | .44      | .16     | .17     | .15     | .135    | 13.00    |
| (19)  |        |      | .46      | ****     | .50     | .45     | .60     | .55     | .48      |
|       |        |      |          |          |         |         |         |         |          |

#### SAN FRANCISCO-Reconstruction Harriet Street-(City)

SAN FRANCISCO—Ches. L. Har-ley, 143 Call Bidg. San Francisco, 1 57.359 % submitted lov bid to the Department of Public Works, tome 251, City Hall, under Spec. No. 9086, for the reconstruction of Harney, 143 Call Bidg., San Francisco, at 87,359 %, submitted low bid to the Department of Public Works, Room 251, City Hall, under Spec. No. 19086, for the reconstruction of Harriet Street between Folsom and Har-rison Streets, San Francisco. Estimated cost, \$9,100.00.

Work involves:

hrick manholes, using existing castings; (2) 3 catchbasins reset or recon-

structed;

(3) 1 brick catchbasin, complete; conduit installed; (4) 30 l.f. 10-in. V.C.P. culvert, in (15) 1 pull box, complete. place;

(5) 280 l.f. 8-in. V.C.P. sidesewers, (A) Chas. L. Harney, 443

(6) 525 1 f. 12-in. V.C.P. sewer, in (B) A. G. Raisch

curb;

concrete wearing surface; (11) 6 tons asphaltic concrete con-

form pavement:

(12) 185 sq. ft. 8-in, class E 5-sack concrete pavement parking lane;
(13) 100 sq. ft. two-course concrete
sidewalk;

14) 530 l.f. 1½-in. black enameled conduit installed;

Total bids fofllow:

Call Bldg., S. F. .... .\$7,350.80 ... 7,632.25 place;
(C) Pacific Pave. Co., Ltd.
(D) The Fay Improv. Co.,
(E) Lowrie Paving Co.,
(E) Lowrie Paving Co., 7.652.45 7.674.55 Unit prices follow:

(B) (D) (A) (E) (F) \$70.00 \$80.00 \$72.00 \$80.00 \$73.00 \$90.00 30.00 50.00 75.0057.5040.00 60.00 85.00 90.00 100.001 87.00 80.00 75.00 1.00 1.80 1.50 1.32 1.75 1.50 1.65 1.00 1.25 1.50 1.75 2.00 1.65 1.75 1.70 2.00 3.00 2.00 1.00 1.50 4.00 .70 .48 .70 .80 .90 191 50 29 50 .60 50 .40 24 .24 .26 239 24 .25 7.00 6.00 5.00 6.00 5.00 .33 .35 .30 .32 30 .40 20 17 1.4 18 15 15 .50 .46 20.00 12.00 20.00 20.00

#### LOS ANGELES-Edendale Water System-(City)

LOS ANGELES, Calif. — Williams Brothers & Hass, Subway Terminal Bldg., Los Angeles, at \$189,473.06 Bidg., Los Angeles, at submitted the apparent low bid to Los Angeles Water & Power the Los Angeles Water & Power Purchasing Agent, 601 California Bldg., Los Angeles, for betterments to the Edendale Water System, PWA Docket No. Calif. 1929-R. Unit No. 7, Spec. X-109. The work involves:

(1) Lump sum for excav. trench, furnishing and installing one 36-in. x 36-in. x 36-in. enameled steel "Y" in Vine St., north of Franklin Ave., backfill over excavation, remove surplus dirt and other materials, and resur-

face over backfill;

- (2) Lump sum for removing 12-in. pressure regulator valves and five 12-in. gate valves from and between the two concrete pits on the north side of Franklin Ave. at Vine St.; weld three %-in. steel plates on the 12-in. openings in the existing 36-in, steel main caused by removal of the gate valves and outlets; fill in and between both pits with earth and resurface over top; deliver five 12-in. gate valves and 1 pressure regulator valve to Ducommun St. Yard, etc.;
- (3) Remove the existing 24-in. cast iron water main, and construct and install complete the 36-in. and install complete the 30-in.
  enameled steel water main in
  Franklin Ave., between enameled steel Y, at Franklin and
  Vine St., to Sta. 4 plus 52.15 at
  Argyle Ave., and other work;
- (3a) 4162 ft. excav.; (3b) 4162 ft. installation; (3c) 4162 ft. backfilling; (3d) 4162 ft. resurfacing; (3e) 4162 ft. transportation;
- (3e) 4162 ft. transportation;

  (4) Remove existing 24-in. cast iron
  water main and install 36-inch
  enameled steel water main
  in Franklin Ave., from Sta. 4 plus
  52.15 at Argyle Ave. to Sta. 52
  plus 75.83 at Western Ave.;
- (4a) 4824 ft. excavation; (4b) 4824 ft. installation; (4c) 4824 ft. backfilling; (4d) 4824 ft. resurfacing
- 4824 ft. transportation; (5) Lump sum, install pipe connections and regulating valves, us-
- oons and regulating valves, using salvaged material;
  (5a) Lump sum for reinf, concreta valve pit at Franklin and Kenmore Aves.;
- Install 30-in. enameled steel wa-ter main in Kenmore Ave. and Edgemont St.;
- (6a) 1738 ft. excavation; (6b) 1738 ft. installation;
- (6b) 1738 ft. installation:
  (6c) 1738 ft. backfilling:
  (6c) 1738 ft. reaurfacing:
  (7) Install 24-in. cast iron water
  main as rectaimed from Frankin Ave., in Los Feliz Blvd.;
  (7a) 4620 ft. excavation;
  (7c) 4620 ft. backfilling:
  (7c) 4620 ft. backfilling:
- (7d) 4620 ft. resurfacing;
- (8) Remove from Rowena Avenue existing 16-in. cast Iron water main and install in same trench the 24-in. salvaged and cleaned cast iron pipe main as reclaimed from Franklin Ave., etc.;
- (8a) 1250 ft. excavation; (8h) 1250 ft. installation; (8c) 1250 ft. backfilling;
- (8d) 1250 ft. resurfacing; (8e) 1250 ft. transportation;
- (9) Remove from Rowena Ave. ex-isting 16-inch cast iron water main, install in same trench 24in. enameled steel water main, and other work as per specifi-
- cations;
  (9a) 2640 ft. excavation;
  (9b) 2640 ft. installation;
  (9c) 2640 ft. backfilling;

- (9d) 2640 ft. resurfacing
- (9e) 2840 ft. transportation; (10) Remove the existing 6-in. cast iron water main in Griffith Park Blvd., and install in same trench the 12-in, cast iron water main
  - from Rowena Ave. to Los Feliz Blvd.:
- (10a) 1110 ft. excavation;
- (10b) 1110 ft. installation; (10c) 1110 ft. backfilling;
- (10d) 1110 ft. resurfacing; (10e) 1110 ft. transportation;
- (11) 150 tons rock and oil for tempo rarily resurfacing backfill with 1-in, surfacing at atreet intersections;
- (12) 15 c.y. concrete blocking for pipe line angles, valves, fittings.

#### Total bids follow:

- (A) Williams Bros. & Haas: \$189,-473.06; start of contract period February 10; utilize department's sandblast and enameling plant;
- (B) Gogo and Rados, \$222,167 32; 60 days; yes.
- (C) Lindgren and Swinerton, Inc -\$228,620.50; Feb. 1 (D) Emsco Derrick & Equipment Co.
- \$240,673.06; 50 days. Macco-Robertson Co.: \$264,220 .-
  - 82; Feh. 1; yes.

#### SAN FRANCISCO CO. PERMITS UNDER \$1000

- ALTER dwelling. \$350; 431 Colling-wood; owner, T. G. Gregory, 431 Collingwood.
- SIGN, electric, \$75; NE 18th and Doores Sts.; owner, American Ice Cream, NE 18th and Dolores Sts.; contractor, Brumfield Elec. Sign Co, 965 Folsom St.
- ALTER stores, \$300; 549 Kearny St.; owner, L C. Babin Co., 423 Kear-ny St.; contractor, Phoenix-Simp-ton Co., 520 Sixth St.
- ALTER store, \$190; 3221 Mission St.; owner, Gittel Eratein, 3229 Mission St.
- ALTER dwelling, \$39; 2180 Green St.; owner, H. Landau, prem.; con-tractor, Royal Heating Co., 289 Minna St.
- ALTER store, \$50; 3407 Geary Blvd.; owner, F E. Palmer, 569 Market
- (F) Radich & Brown-\$266,100; 45 days; yes. (G) Case Const. Co.—\$284.543.15: 75
- days; no.
  (H) Los Angeles Paving Co.—\$292,-481.02; 45 days; no.
  (I) Marko Matick—\$304,977.03; 60 da.;

#### Unit prices follow:

|       |           | (A)      | (B)      | (C)          | (D)     | (E)    | (F)     | (G)      | (H)               | (I)                |
|-------|-----------|----------|----------|--------------|---------|--------|---------|----------|-------------------|--------------------|
| (1)   |           |          |          |              |         |        |         |          | \$968,00          |                    |
| (2)   |           | 602.00   | 400.00   | 475.00       | 615 00  | 520 00 | 628.00  | 410.00   | 511 70            | 340.00             |
| (3a)  |           | 1.20     | 1.10     | 3.22         | 1.46    | 2.26   | 3 05    | 2.95     | 3.35              | 5.07               |
| ( b)  |           | 9.83     | 13 12    | 9.96         | 12.43   | 13.13  | 11.25   | 13.20    | 13.60             | 13.60              |
| ( c)  |           | 38       | 25       | .33          | .40     | .53    | .386    |          | .48               | .34                |
| ( d)  |           | 1.41     | 1.10     | 1 44         | 2.03    | 2 14   | 1 25    | 2.25     | 1.57              | 1.90               |
| ( e)  |           | 11       | .50      | .12          | .30     | .10    | .20     | .40      | 36                | 19                 |
| (4a)  |           | 1.48     | 80       | 3 47         | 1.80    | 2.94   | 3.05    | 3.10     | 4 94              | 5.38               |
| ( b)  |           | 10 25    | 13.02    | 10.17        | 12.08   | 12 89  | 11.20   | 13 05    | 14 22             | 12 47              |
| ( c)  |           | 38       | .25      | .59          | .40     | .76    | .386    |          | .54               | .34                |
| ( d)  |           | 1.03     | 100      | 1.04         | 1.92    | 2.14   | 1 25    | 1 60     | 1.48              | 2 00               |
| ( e)  |           | 11       | .50      | .12          | .30     | .15    | .20     | .35      | 25                | 1.47               |
| (5a)  |           | 1100 00  | 200 00   |              | 2440.00 |        |         |          | 3267 00<br>702 00 | 1251.00<br>1071.00 |
| (5b)  |           | 671 00   | 800 00   | 975 00       | 600.00  | 1 21   | 1200 00 | 1 15     | 1.77              | 1071 00            |
| (6a)  |           | .98      | 1.20     | 2.23<br>8.61 | .92     | 10.08  | 2 95    | 11.00    | 11.55             | 9 99               |
| ( b)  |           | 8 53     | 11 90    | 8.01<br>46   | .35     | 31     | 35      | 85       | 12                | .34                |
| ( c)  |           | 32<br>58 | 25<br>80 | 59           | .82     | 82     | 1.05    | 90       |                   | 1.04               |
| ( d   |           | 92       | 60       | 2 10         | .57     | .93    | 2.95    | 1 30     |                   | 1.18               |
| (7a)  |           | 1.936    |          | 1 63         | 2.00    | 2.58   |         | 2 15     | 2.83              | 2.79               |
| ( c)  |           | 26       | 25       | .26          | 30      | .31    |         | 75       | .30               | .34                |
| ( d   |           | .78      | .75      | 81           | 1.25    | 94     |         | 1.30     |                   | .75                |
| ( Ha  |           | 1.05     | .50      | 2 23         | 1.38    | 1.07   | 2.90    | 2.40     | 1.75              | 1 64               |
| t b   |           | 111      | .50      | 2.02         | .97     | 2 65   | 3.45    | 1.85     | 2.24              | 18.50              |
| ( c   |           | 25       | .25      | .26          | .30     | .31    |         | .70      | 30                | 34                 |
| ( d   |           | 87       | 65       | .92          | 1 37    | 1.29   |         | 1.80     |                   | 1 10               |
| ( d   |           | 78       | .75      | 87           | 1.25    | 94     |         | 1.30     |                   | 75                 |
| 18a   |           | 1.05     | 50       |              |         | 1.07   |         |          |                   | 1.64               |
| ( b   | )         | 7.45     | 10.81    | 8 67         |         |        |         |          |                   | 9.32               |
| - t-c | }         | 25       | .25      |              |         |        |         | .70      |                   | 34                 |
| C d   | )         | 87       | 65       |              |         |        |         |          |                   | 1 52<br>116        |
| ( e   | )         | .13      | .40      |              |         | 10     |         |          |                   | 45                 |
| (10)  |           | 57       | .30      |              |         |        |         |          |                   | 66                 |
|       | h)        | 47       | 3.00     |              |         |        |         |          |                   | .31                |
|       | P 1       | 13       | 20<br>50 |              |         |        |         |          |                   |                    |
|       | d)        | 71<br>07 | 05       |              |         |        |         |          |                   | .11                |
|       | e1        | 4 67     | 4.25     |              |         |        |         |          |                   |                    |
| (11   | 1         | 11.00    | 30       |              |         |        |         |          |                   | 9.35               |
| (12   | a.i       | 40       | 1.0      |              |         |        | 5 57    | 50       | 60                | 1.00               |
|       | ы.<br>Ы). | 35       |          |              |         |        | .55     |          |                   |                    |
|       | 01.       |          | 1.00     | 51           | .50     |        |         |          |                   | 1.00               |
|       | d         | .27      | 1.00     | .45          | 5 .50   | .50    |         |          |                   |                    |
|       | e i       | 19       | 1.00     | .40          | .43     |        |         |          |                   |                    |
|       | Ď.        | 1 %      | 1.00     | 3.5          |         |        |         |          |                   |                    |
|       |           | 95,00    | 17.00    |              |         |        |         |          |                   |                    |
|       | b)        | 20.00    | \$0.00   |              |         |        |         |          |                   |                    |
| 1     | 61        | 15.00    |          |              |         |        |         |          |                   |                    |
| 1     | d i       | 15.00    |          |              |         |        |         |          |                   |                    |
| 7.3   | 3.7       |          |          |              |         |        |         |          |                   |                    |
|       | Err       | 17.50    |          |              |         |        |         |          |                   |                    |
|       |           | 1100     |          |              |         |        |         |          |                   |                    |
|       | d i       | 9.10     |          |              |         |        |         |          |                   |                    |
|       | g x = 0   | 7 (10    |          |              |         |        |         |          |                   |                    |
| ( - 3 | 3         |          |          |              |         |        |         |          |                   |                    |
| - 1   | h.        | 9.00     |          |              |         |        | 0 7.0   | 0 115    | 0 6.50            |                    |
|       |           | 1100     |          |              |         |        |         | 5 15.0   |                   |                    |
|       | dit.      | 17.50    |          |              |         |        |         |          |                   |                    |
| (     | fi        | 21.00    |          |              |         |        | 0 112   | 0 = 55.0 | 0 12 0            | 11.50              |
|       | 1.1       | 1 (1)    |          |              |         |        |         |          |                   |                    |

SHASTA CO., Calif.—N. M. Ball (22) 1,350 c.y. Class A portland ceons 852 Carmel Ave., Albany, at | ment concrete struc.; SHASTA CO, Calif.—N. M. Ball (22) 1,350 c.y. Class A portly Sons. 852 Carmel Ave, Albany, at ment concrete struc.; 18163,583, submitted low bid to the State Division of Highways, C. H. (23) 365,00 Olbs. struc. steel; Purcell, State Highway Engineer, (24) 16,000 Olbs. cast steel; Public Works Bidg., Sacramento, for the construction of an undergrade the tracks of the (27) 6 cach, stand. cast similar frames and cover of the construction of the c construction of an undergrade crossing under the tracks of the crossing under the crossing and paving with Portland cement concrete and crossing crossing tracks of the crossing tracks of th ment concrete and crusher run base and road-mix surfacing about sev-enty-nine hundredths mile of road-way about one mile south of Redding, Shasta County.

#### Work involves:

- (1) 500 c.y. existing concrete abut-ments and wings removed and disposed of;
- (2) Existing steel superstructures removed and disposed of;
  (3) 1,250 c.y. exist. conc. pavement
- removed and disposed of;
- (4) 470 M. gallons water;
- ( 5) 48,000 c.y. rdwy. excav., unclass. ( 6) 6,500 c.y. struc. excav.; (7) 225 c.y ditch and channel ex-
- cavation; (8) 10,000 c.y. import. subgrade ma-
- terial;
- (9) 84,000 sta. yds. overhaul; (10) 14,400 sq. yds. subgrade for pave-
- ment: (11) 80 sta. finishing roadway:
- (12) 1,450 c.y. crusher run base; (13) 20 tons liq. asph., ROMC-3 or ROMC-4, prime coat;
- (14) 1,100 c.v. mineral agg., roadmix surf
- (15) 75 tons liq. asph., ROMC-3 or ROMC-4, road-mix surf.; (16) 400 sq. yds. asph. paint binder;
- (17) 13 tons liq. asph . ROMC-3 or ROMC-4, seal coat;
- (18) 95 c.y. sand, seal coat; (19) 2.881 c.y. Class A portland cement concrete pavement;
- (20) 5,320 each, pavement dowels; (21) 138,000 lbs. bar reinf. steel pave. and struc.;

|       | (A)     |         | (C)     | (D)     | (E)     | (Fc.)   |
|-------|---------|---------|---------|---------|---------|---------|
| (1)   | \$ 5.00 | \$ 3.00 | \$ 4.00 | \$ 2.70 | \$ 2.50 |         |
| (2)   | 1212.00 | 1200.00 | 500.00  | 1850 00 | 750.00  | 2500.00 |
| (3)   | 1.75    | 2.00    | 2.00    | 2.30    | 2.50    | 2.00    |
| (4)   | 1 40    | 1.00    | 1.00    | 1.00    | .75     | 1.50    |
| (5)   | .41     | .33     | .40     | .36     | .375    | .45     |
| (6)   | 1.00    | 1.25    | .80     | 1.30    | 1 50    | 1.60    |
| (7)   | .90     | 1.00    | 50      | 1 30    | 1.00    | 1.55    |
| (8)   | .40     | .50     | .40     | .56     | .45     | .85     |
| (9)   | .005    | .01     | .005    | .000    |         | .01     |
| (10)  | .10     | .10     | .12     | .11     | .003    | .15     |
|       | 5.00    | 5.00    | 5.00    | 6.00    | 3.00    | 4.00    |
| (11)  | 2.00    | 2.10    |         |         |         | 2.50    |
| (12)  |         |         | 2 00    | 2 90    | 1.95    |         |
| (13)  | 24.00   | 25.00   | 30.00   | 21 00   | 30 00   | 30.00   |
| (11)  | 2 00    | 2.75    | 2.10    | 3.50    | 2.70    | 3.00    |
| (15)  | 22.00   | 25.00   | 30.00   | 21.00   | 26.00   |         |
| (16)  | .02     | .05     | .15     | .08     | .10     | .12     |
| (17)  | 25.00   | 25.00   | 30 00   | 21.00   |         |         |
| (18)  | 3.00    | 2.50    | 2.50    | 2.90    | 2 50    | 3.00    |
| 1191  | 8 75    | 9 25    | 9.50    | 10.40   | 11 00   | 8.50    |
| (20)  | .20     | .24     | .24     | .24     | .22     | .20     |
| (21)  | .052    | .055    | .055    | .059    |         |         |
| (22)  | 16.25   | 14.86   | 16 00   | 15.50   | 17.50   | 20.00   |
| (23)  | .083    | .085    | .085    | .08     | .089    |         |
| (21)  | .16     | .145    | .16     | .20     | .20     | .20     |
| (25)  | .10     | .105    | .105    | .11     | .11     | .09     |
| (26)  | 50.00   | 47.00   |         | 60.00   |         |         |
| (27)  | 65.00   | 67.00   | 70.00   | 75.00   | 100.00  | 75.00   |
| (28)  | 1.70    | 1.70    | 1.75    | 1.80    | 1.90    | 2.25    |
| 1291  | 2.50    | 2.50    | 2.55    | 2.65    | 2.80    | 3 00    |
| (30)  | 1.10    | 1.50    | 1 25    | 1.90    | 1.50    | 2 00    |
| (31)  | 2.00    | 2.00    | 1.75    | 2.60    | 1.90    | 3.00    |
| (32)  | 2.50    | 2.60    | 3.00    | 3.60    | 3.00    | 6.00    |
| (33)  | 5.30    | 5.50    | 5.50    | 6.60    | 5.10    | 10.00   |
| (34)  | 15 00   | 12.50   | 15.00   | 24 00   | 10.00   | 35.00   |
| (35)  | 1 20    | 1.00    | 1 00    | 1.10    | 1.00    | 1.25    |
| (36)  | 2.30    | 2.50    | 2.50    | 3.50    | 2.50    | 4.00    |
| (37)  | 50      | 1.25    | 1.00    | 2.40    | 1.25    | 2.00    |
| (35)  | .40     | 1.00    | .75     | 1.20    | 1.20    | .80     |
| (39)  | 16 00   | 14.82   | 14.00   | 11.00   | 14 00   | 17.00   |
| (40)  | 2.50    | 3.00    | 3.00    | 2.00    | 3 00    | 3.00    |
| (41). | 20.00   | 18.00   | 30.00   | 20.00   |         |         |
| (42)  | 3.00    | 3.00    | 3 00    |         |         |         |
| (43)  | .30     |         |         | 3.00    | 2.50    | 2.50    |
| (44)  |         | 2.20    | -50     | .30     | .50     | 1.00    |
|       | .70     | 1.50    | 1.50    | 1.00    | 1.00    | 2.00    |
| (45). | 90      | .65     | .90     | 1.10    | .90     | 1.25    |
| (46)  | 5.00    | 10.00   | 5.00    |         | 5 00    |         |
| (47)  | 1500 00 | 2000-00 | 1000 00 | 500.0   | 1500 00 | 4050 00 |
|       |         |         |         |         |         |         |

(24) 16,000 lbs. cast steel; (25) 67,000 lbs. wrought iron plate;

pipe; (29) 1,515 l.f. 24-in. do; (30) 74 lf. 12-inch CMP; (31) 218 lf. 18-inch CMP; (32) 18 lf. 18-inch CMP siphon; (33) 46 lf. 36-inch CMP;

(34) 1 each, 18-inch conc. and CMP ioint:

onn; (35) 1,630 l.f. 8-in. perf. metal pipe; (36) 250 c.y. rock filling material; (37) 205 lf existing pipe culverts, re-move, clean and relay; (38) 626 lf. existing pipe culverts, re-

moved cleaned and salvaged;
(39) 454 c.y. of Class A portland ce-ment concrete curbs, gutters &

sidewalks: (40) 8 each, culvert markers;

(41) 24 c.y. protective covering;

(42) 29 each, monuments; (43) 37 l.f. 1-inch galv. iron plpe; (44) 75 l.f. 3-in. stand. galv. pipe;

(45) 2,120 l.f. 4-in. welded steel pipe; (16) 2 each, cast steel drop inlet frames and covers, removed and salvaged:

(47) 1 lot misc. items of work.

Total bids follow: A+N M. Ball Sons. (A) N M. 852 Carmel Ave., Albany-\$163,558. (B) John Rocca, San Rafael, and Claude C. Wood, Stockton -\$164.

069.53 (C) Earle W. Heple, San Jose-\$164,-

330 55. (D) C. W. Caletti & Co., San Rafael— \$174,249.25. (E) Poulos & McEwen, Sacramento

(F) A. Soda & Son, Oakland—\$191,-099 55.

Unit prices follow: (TD)

BIDS WANTED

IDS WANTED SAN FRANCISCO.—Until Dec. 8, p.m., bids will be received by the 3 p.m., bigs will be received by Dublic Utilities Commission, Room 287, City Hall, under Spec. W.D. 162, for laying of 4, 6 and 8-inch cast Iron mains in Geneva Terraces and Mt. Davidson Subdivision, San Francisco,

Work involves:

(1) 3,175 l.f. excav. and backfill for 8-in., 6-in. and 4-in. pipe, trench 17 inches wide by 36 Inches deep; (2) 100 c.y. additional excav. and backfill;

(3) No Item 3. (4) (a) 1310 l.f. 8-in, bell and epigot cast iron pipe; (b) 585 l.f. 6-in, bell and spigot

cast iron pipe; (c) 1280 l.f. 4-in, bell and spigot cast iron pipe;

(5) 5000 lbs. fittings, gate valves, etc., installed; (6) 365 l.f. bell and spigot joints for

pipe and fittings;

(7) 150 sq. ft. repavement;

(8) 129 %-in. screw taps; (9) 2900 l.f. %-in. copper service pipe.

Plans and specifications may be obtained at Room 605, S. F. Water Dept. Bldg., 425 Mason St., San Francisco, upon the deposit of \$5.00. • 31

BIDS WANTED

BIDS WANTED
OCEANSIDE, San Diego Co., Cal.
—Until Dec. 8, 7:30 P. M., bids will
he received by Oceansde city clerk,
John H. Landes, for furnishing bell and spigot C I pipe and fittings fob

ann spigot C I pipe and fittings fob trenchside, Oceanside, Items are: (I) 900 ft. 16-in. Class 100 C I pipe; (2) 2500 ft. Class 150 4-in. CI pipe; (3) one 16-in., 4-in. outlet all bell, Class D, C I tee;

(4) six 4-in, bell and spigot bell out-let C I tees, Class D;

(5) 10 4-in. CI gate vaves.
Certified check for 5% must ac-

#### 32- SEWERS & SEWAGE DISPOSAL PLANTS

CONTRACT AWARDED SANTA ANA, Orange Co., Calif.— VCK Const. Co., 5629 Via Corona, at \$13,480 submitted low bid and was awarded contract by Orange county upervisors, Santa Ana, for construct-ing the West St. unit of the Katella Storm Drain. The items are:

Storm Drain. The items are:
(1) 2600 ft. 30-in. concrete pipe, complete in place;

(2) 1850 ft. pipe and rock collecting laterals, complete in place;

(3) one intake structure, complete in place; (4) one outlet structure, complete in

place; (5) one manhole; (6) four unit inlets

Total bids were: (A) VCK Const. Co.. .\_ \$13,480.00 (B) Edward Green ..... 13,680.00 (C) Dunnut & Taylor ..... 14 077.50 14 632 10 14,871.00 (F) Behek & Brich (G) Artukovich Brothers ..... (H) Torson Const. Co.... 16.322.50 16,615.50 (I) Geo J. Bock Co. .... 17,070.00 (J) Culjak & Zelko (K) A L. Gabrielson .. (L) Geo. Pickering . ..... 17,802.90

(M) Contracting Engineers. 23,850.00 CONTRACT AWARDED

SAN FRANCISCO.—M. J. Lynch, 1435 Church St., San Francisco, at \$2,927 was awarded contract by Department of Public Works, Room 251, City Hall, for the construction of a sewer in Duncan St. between Diamond and Castro Streets. Estimated cost, \$3,072. BIDS OPENED

PLACERVILLE, El Dorado Co Cal.—Oakland Sewer Const. Co., 9915 Walnut St., Oakland, at \$3926.10 submitted low bid and was recommended for award by the Placerville City Council, City Clerk, Placerville, for the construction of Municipal Sewage Disposal Project; Proj. Unit A-1 P WA.

Total bids follow:

Oakland Sewer Const. Co., 9915 Walnut St., Oakland ... \$3926.10

A. E. Downer, Oakland 5930.50
John F. White, Oakland 6515.85
This is the first unit of a complete sewer disposal project involv-

ing a main intercepting line in Hanging a main intercepting the in trang-town Creek and a sewage treatment plant for which bids will be asked shortly. Harry N. Jenks, 2701 Ben-venue, Berkeley, consulting engineer.

BIDS OPENED

BIDS OPENED WATSONVILLE, Santa Clara Co., Cal.—Valley Const. Co., 47 W Santa Clara, San Jose, at \$11,625.59 sub-mitted low bid and was recommended for award by Watsonville City Council, M. M. Swisher, City Clerk, City Hall, 268 Main St., Watsonville, for the improvements to the Watsonville sewer system. Work involves:

(1) 1550 lin. ft. 10-in. vit. sewer pipe; (2) 390 l.f. 8-in. do.; (3) 795 l.f. 6-in. do.;

(4) 145 l.f. 4-in. do.; (5) 845 l.f. 8-in. cast iron sewer pipe; (6) 730 l.f. 6-in. do.;

(7) 580 l.f. 4-in. cast iron force main (8) 245 l.f. 4-in. cast iron sewer pipe

(8) 240 i.f. 4-in. cast from sewer pig
(9) 8-in. by 4-in. vit. Y branches;
(10) 6-in. by 4-in. do.;
(11) 8-in. by 4-in. cast from Y

branches;

(12) 6-in. by 4-in. do.; (13) 16 standard manholes, complete;

(14) One manhole reconstructed; (15) Pump station building, including pumps, motors and appurten-

ance ances.
Total bids follow:

(A) Valley Const Co., 47 West Santa
Clara St., San Jose, \$11,625.59.

(B) Oakland Sewer Const. Co., Oak-

land, \$12,268.15.
(C) Union Paving Co., San Francisco.

\$14,635.36. (D) H. E. Connor, Redwood City, \$15-

Unit prices follow:

|       | (A)     | (B)     | (C)     | (D)     |
|-------|---------|---------|---------|---------|
| (1)   | \$ 1.43 | \$ 1.67 | \$ 2.17 | \$ 2.25 |
| (2)   | 1.24    | 1.32    | 1.71    | 1.58    |
| (3)   | .59     | 1.22    | 1.44    | .94     |
| (4)   | 4.5     | 1.48    | 1.40    | .73     |
| (5)   | 1.89    | 1.81    | 2.36    | 2.75    |
| (6)   | 1.06    | 1.40    | 1.95    | 1.35    |
| (7)   | 67      | 1.20    | .90     | 1.20    |
| (8)   | .67     | 1.58    | 1.51    | 1.75    |
| (9)   | 1.686   | .60     | 1.93    | 1.00    |
| (10)  | .945    | .50     | 1.09    | .50     |
| (11)  | 2 69    | 1.50    | 3.00    | 3.00    |
| (12)  | .896    | .75     | 1.00    | 1.50    |
| (13)  | 70.00   | 60.00   | 94 00   | 80.00   |
| (14). | 50 00   | 50.00   | 63.00   | 70.00   |
| (15)  | 4230 09 | 3300.00 | 3305.00 | 5000.00 |

BIDS WANTED

LOS ANGELES, Cal.-Until Dec. 15, 10 a.m., bids will be received by the Los Angeles Board of Public Works for the construction of sewers works for the constitution of sewers in Niagara Way, hetween Loy Lane and Onteora Way, and other streets in the Niagara Way and Loy Lane Sewer District (Eagle Rock), 1911 Act. The work involves vitrified sewers and house connections, and is estimated by city engineer in Debt Limit Report at \$1875. The work involves:

(1) Lump sum, sanitary sewers (582.5

ft. 8-in. pipe);
(2) 50 l.f. house connection sewers;

(3) 364 sq. ft. class C resurf. 4 inches thick:

(4) 1310 of it class A resurf. \* 32

#### TULARE COUNTY-Grading & Surfacing-(State)

TULARE COUNTY, Calif.—N. M (14) 52,000 sq. yds. prepare, mix and all Sons. 852 Carmel Ave., Albany, shape shoulders; Albany, \$\$1.44400 submitted low bid to the ate Division of Highways, C. H. (15) 270 tons liquid asphalt, SC-1 shoulders; Highway Engineer, Purcell. Public Works Bldg. Sacramento, for grading and surfacing with plant-mixed surfacing on crusher run base 3.1 miles between west Merryman and Yokoha, Tulare Co.

Work involves:

(1) clear and gruh right of way;

(2) 2.400 M gals, water:

(3) 700 c.y. rdwy. excav., unclass.; (22) 33 each monuments.

(4) 425 c.y. struc. excav.; (5) 51,000 c.v. imported borrow:

+ 6+ 280 c.y. remove concrete;

(7) 163 sta. finishing rdwy.;

(8) 10,600 tons crusher-run base;

( 9) 38 tons liquid asph. SC-2 (prime coat):

(10) 2,100 sq. yds. asphaltic paint binder:

(11) 5,500 tons mineral aggregate,

(plant mix surf.); (12) 275 tons liquid asphalt, ROMC-4 or ROMC-5 (plant mix surf.);

(13) 14 tons liquid asphalt, SC-2 penetration oil treatment:

(16) 4,000 lbs. bar reinf. steel; (17) 63 c.v. Class A Portland cement concrete (struc.);

(18) 84 l.f. 18-in. CMP; (19) 240 l.f. 26x6<sup>1</sup>2-in. part circle cul-

(20) 210 Lf. 36x10%-In. do;

(21) 18 each culvert markers;

Total bids follow:

(A) N M Ball Sons, 852 Carmel Ave., Albany, 881,444 00. Piazza & Huntley, San Jose,

( R) \$82,162.50.

(C) Union Paving Co., San Francisco \$86,499.50. (D) Griffith Co., Los Angeles, \$88,-

(E) Oswald Bros., Los Angeles, \$97,-925.25.

(F) J. A. Casson, Hayward, \$98,103. (G) Hanrahan Co., San Francisco, \$105,792.50.

Their mainer fellows

|       | acron on  | treatment, |           | t cure b  | rices rono |           |           |
|-------|-----------|------------|-----------|-----------|------------|-----------|-----------|
|       | (A)       | (B)        | (C)       | (D)       | (E)        | (F)       | (C)       |
| (-1)  | \$2500.00 | \$ 600.00  | \$2000,00 | \$1950.00 | \$1200.00  | \$1500.00 | \$2000.00 |
| (2)   | 7.5       | 1.50       | 1.00      | 1.00      | 1.50       | 2.00      | 2.00      |
| (3)   | 60        | 42         | .90       | 65        | 50         | .30       | 1.25      |
| (4)   | 1.20      | 1.00       | 1.50      | 1.50      | 1.25       | 1.00      | 1.30      |
| (.5)  | 53        | .59        | .60       | 63        | .75        | .55       | 65        |
| 1.61  | 2.00      | 3.60       | 3.00      | 2.40      | 2.00       | 5.00      | 3.00      |
| (.7)  | 5.00      | 6.00       | 7.00      | 5.00      | 7.00       |           |           |
| ( 8)  | 1.85      | 1.62       | 1.90      | 2.05      | 2.00       | 2.00      |           |
| 1 91  | 14.00     | 11.50      | 16 00     | 12 00     | 15 00      | 15 00     |           |
| (10)  | 01        | 02         | .03       | 20        | 05         |           | 03        |
| (11)  | 2.40      | 2.25       | 2.00      | 2.40      | 2.50       | 3.50      |           |
| (12)  | 17.00     | 17 00      | 6.00      | 16.00     | 17.00      |           |           |
| (13)  | 14.00     | 11.50      | 16.00     | 12 00     | 15 00      |           |           |
| (14)  | 05        | .05        | .07       | 05        | 0.8        |           | 06        |
| (15)  | 14.50     | 14 00      | 16.00     | 13.00     | 15 00      |           | 16.00     |
| (16)  | 06        | .075       | .07       | -07       | .06        | .08       | .08       |
| 117+  | 20.00     | 30.00      | 25.00     | 27 00     | 25.00      |           | 30.00     |
| 1181  | 2.00      | 2.00       | 2.00      | 2.00      | 2.00       | 3.00      | 2.00      |
| (19)  | 2.20      | 2.50       | 3 00      | 2.50      | 2.50       | 5.00      | 2.50      |
| (20)  |           | 3.50       | 4 00      | 3.50      |            |           |           |
| (21)  |           |            |           | 2.00      |            |           |           |
| (22). | 3 00      | 2.50       |           | 3.00      | 3 110      | 3.00      | 3.00      |

#### SAN FRANCISCO-RICHMOND SEWER-(City)

SAN FRANCISCO-M. J. Lynch. SAN FRANCISCO — M. J. Lynch, 1435 Church St. San Francisco, at \$28,640 (Alternate A), and MacDon ald & Kahn Co. Ltd. 200 Financias (Center Bidg, at \$32,723 (Alternate B), Alt B, \$34,350. submitted low had to the Dept. of Public Works, Room 251, City Hall, under Sper No 19024, for the con-struction of the Richmond connecting Hall. sewer: PWA job Estimated cost

(1b) 1700 lf 45-in reinf, conc mono- | (E) Chas L. Harney Alt A. \$33,-

lithic sever (Alternate); 2) One manhole for Item One:

(2) Cast iron pipe connection to ex-isting 21-inch cast iron pipe in

One manhole for Item Three;
Tatter section at list Ave. and
Folton Street;

Ave and Fulton St.;

(7 Diversion structure and 21-inch C.I. service at 41st Avenue and

Fulton St.

B: MacDonald & Kahn Co., Ltd., 200 Financial Center Bldg - Alt A. \$32,893; Alt B. \$32,723.

C. W. J. Tobin, Oakland-Alt. A. \$30,805

42-in reinf, conc. pipe (D) Eaton & Smit Smith-Alt A. \$32,341;

555 E. J. Treacy Alt. A. \$33,766;

Alt. B. 35,466;
Alt. B. \$35,466;
G. C. C. W. & H. H. Haun, San
Francisco Alt. A. \$34,475.
(II) Healey-Thibits Constr. Co. Alt.
A. \$31,547

Teaming Co.

A \$31,547 Subley Grading & Teamin Ltd Alt A, \$34,605. Wm Bros & Haas, Inc Francisco—Alt A, \$12,354.

I'mit prices follow

s 17.63 s 16.50 s 18.00 s 17.65 s 21.32 2500 00 2500 00 2000 00 2110 00 300 00 125 00 150 500.00 300.00 412.00 555 1200.00 300 00 1510 00 300 00 312 00 300 250 00 300 00 217 00 350 00 660,000 1000 00 1118 00 500 00 1500 00 825 1515 00 2000 00 700 00 1500 00 1910 00

#### BIDS OPENED

SAN FRANCISCO.-M. J. Lynch, 1425 Church St., San Francisco, at \$2,927, submitted low bid to the De-partment of Public Works, Room 251, City Hall, for the construction of a sewer in Duncan St., between Diamond and Castro Sts. Estimated cost, \$3,072.

Work involves: (1) 520 l.f. 8-in. vit. clay pipe sewer,

in place;
(2) 458 l.f. 12-in. vit. clay pipe sewer, in place;

(3) 6 brick manholes, complete; (4) 32 8x6-in, Y branches, in place;

(5) 26 12x6-in. do.

Total bids follow:

(A) M. J. Lynch, 1435 Church St.,
San Francisco—\$2,927.

(B) The Fay Improvement Co., San Francisco \$3,392.46.
 (C) W. J. Tobin, Oakland \$3,419.

Unit prices follow:

|      | (A)     | (B)     | (C)     |
|------|---------|---------|---------|
| (1). | \$ 2.00 | \$ 2.55 | \$ 2.30 |
| (2)  | 2.58    | 2.87    | 3.00    |
| (3). | 100 00  | 106.00  | 120.00  |
| (4)  | 2.00    | 2.00    | 2.00    |
| (5)  | . 3.00  | 2.00    | 2.50    |
|      |         |         | * 32    |
|      |         |         |         |

#### BIDS WANTED

PASADENA, Los Angeles Co., Cal. -Until Dec. 7, 10:30 A. M., bids will e received by Pasadena city clerk, Bessie Chamberlain, for construction of sanitary sewer in Woodbury Road between Santa Rosa Ave. and Highland St., under 1911 Act.
Work involves:
(1) 1380 ft. 8-in. vit. clay pipe.

(2) 2 flushing tanks;
(3) 5 manholes;

(4) 42 wye branches; (5) 1380 lf replacing 5-inch asphalt concrete pavement. \* 32

#### BIDS OPENED

OAKLAND, Calif.—Following submitted bids to the Oakland City Council, W. W. Chappell, City Clerk, Council, W. W. Chappell, City Clerk, City Hall, for laying 84-in. reinforced concrete pipe storm sewer in the southwest corner of 84th Ave. to the Western Pacific Railroad Company western Facine Ranfoad Company tracks, Oakland. Work involves: (1) 552 l.f. double 84-in, reinf. conc.

pipe storm sewer;

(2) Lump sum, 2 concrete in walls; (3) Lump sum, one redwood in struc-including fill of existing ditch.

Bidders were:

(A) American Concrete & Steel Pipe o., Oakland.

(B) R B McNair, Oakland. (C) A Fredrick Anderson, Oakland. Prices follow:

|     | (A)     | (B)     | (C)     |
|-----|---------|---------|---------|
| (1) | \$14.56 | \$43.25 | \$37.70 |
| (2) | 325.76  | 400.00  | 248.00  |
| 13: | 200.00  | 260.00  | 210.00  |

#### 33— WATER WORKS

#### BIDS OPENED

TOLEDO, Lincoln Co., Ore.-F. C. Dillard, Medford, Oregon, at 394,-223.85, submitted low bid to the City of Toledo, C. B. Arthur, Recorder, for replacing existing distribution system, repairing existing reservoir, constructing pump plant on Siletz Erver and earth fill on Mill Creek. \$110,091. Total bids follow:

Dillard, Medford, Oregon-

\$94,323.85

Eugene Rudy, Portland-\$97,549.12. Parker-Schram Corp., Portland-899,594 75.

8 8 8 862 42 Montague, Portland-\$104,-

Min States Constr Co., Eugene-

Tom Lillabo, Reedsport-\$108,702 40. Calbuco & Ioffreda, Seattle, Wash.

#### PETALUMA SEWAGE DISPOSAL—(City)

PETALUMA, Sonoma Co., Cal.— (9b) 609 l.f. 8-in. vit. clay plpe Oakland Sewer Construction Co., sewer; 9915 Walnut St., Oakland, at \$71,168.80 (9c) 310 l.f. 12-in. asbestos-bonded (Prop. A), submitted low bid and rec-ommended for award by Petaluma City Council for construction of main line intercepting sewers for the municipal sewage disposal project; Fred J. Early, Jr., 369 Pine St., San Francisco, submitted low bid and recom mended for award under Prop. B, pumping plant and treatment works. Amount of Early's low bid will depend on final choice of items. Early's bid on Proposition B was as fol-lows: (1a) \$93.253; (1h) \$100.548; (2a) \$91.022; (2b) \$98.318; (3a) \$91. 022; (3b) \$98,318; (4a) \$88,792; (4b) \$96,088; (5) \$4,444; (6) \$180; (7) \$270. Work involves:

SCHEDULE NO. 1—Project Unit A:
Main Line Intercepting Sewers:
(1) 3263 l.f. 12-in. vit. clay pipe

sewer:

(2) 1089 l.f. 15-in. vit. clay pipe sewer;

(3) 2581 l.f. 21-in. vit. clay plpe Sewer sewer; (4) 3027 lf. 24-in. do.; (5) 833 lf. 18-in. asbestos-bonded

corr iron pipe sewer; (6) 991 l.f. 12-in. cast-iron pipe sewage force main;

(7) One over-water, pile-bent trestle sewer river crossing, com-plete with sewer line of 21-in. asbestos-bonded corr. iron pipe between manholes at Stations 50+68.5 and 52+28.5. B Street Sanitary Separation Sewer:

(8) 1990 lf. 15-in. vit. clay pipe sewer

Miscellaneous Appurtenant Sewers. hetween Mtn. View Avenue and Washington Street:

(9a) 1250 If. 6-in. vit. clay pipe

sewer; (9c) 310 l.f. 12-in, asbestos-bonded corr. iron pipe sewer; Bridge, Oak and Madison Streets—

Auxiliary Interceptors; (10) 1000 l.f. 15-in. vitrified clay pipe

sewer; (11) 480 l.f. 8-in, vitrified clay plpe sewer:

Washington Street Auxiliary Inter-

ceptors and laterals: (12) 815 l.f. 10-in, vitrified clay pipe

(13) 800 l.f. 8-in. do.; (14) Lump sum storm and sanitary sewer lines and connections on

Western and on Washington Street and main line intercepting sewers; (15) 2246 l.f. 18-in, plain concrete pipe

sewage treatment plant outlet sewer: (16) 80 c.v. of Class "C" concrete

support only at \$8.00 per cu. yd.; (17) Lump sum, entire work of con-struction of Proj. Unit A, complete, exclusive of Items (1) to (16), inclusive; (18) Total contract price bid for

Project Unit A;

(19) Bituminous cement joints instead of cement joints, each: (20) Sulphur-base joints, instead of

cement joints, each;
(21) Extra standard manholes, complete, not exceeding 8 feet deep,

each; (22) Extra standard manholes, com-plete, not exceeding 12 ft. deep,

each; (23) Extra house sewer connections, in concrete-paved streets, in-cluding not to exceed 50 feet of

5-inch vitrified clay house sewer and Y-branch connections, each; (24) Extra bonse sewer connections,

|         |            |            |            |            | ON A:      | PROPOSIT  |
|---------|------------|------------|------------|------------|------------|-----------|
| (F      | (E)        | (D)        | (C)        | (B)        | (A)        |           |
| \$9,78  | \$6,526.00 | \$8,973.25 | \$6,352.00 |            | \$7,015.45 | (1)       |
| 3.81    | 4,356.00   | 3.484.80   | 3,125.43   |            | 4,159 98   | (2)       |
| 11.61   | 12.905.00  | 10,659,53  | 10,169.14  |            | 11,614.50  | 131       |
| 15,13   | 16,648.50  | 14,075.55  | 13,016.10  |            | 13.924 20  | 14+       |
| 4.16    | 4.789.45   | 3,831,80   | 4,090.03   |            | 3,956.75   | (5)       |
| 4.45    | 5,202.75   | 4,955.00   | 4,548 69   |            | . 3,964.00 | 161       |
| 5.00    | 2.685.00   | 2,500.00   | 5.500.00   |            | 2,250.00   | (7)       |
| 6,96    | 5,771.00   | 6,368 00   | 5,711 30   |            | 5,970 00   | (5)       |
| 3.12    | 1,562.50   | 3,000.00   | 1,000.00   |            | 1,875.00   | (9a)      |
|         | 1.339.80   | 1.552.95   | 895.23     |            | 1.126 65   | (9b)      |
| 1.24    | 1.364.00   | 1.240.00   | 1.184 20   |            | 1,349.50   | 1961      |
| 3,50    | 2,650.00   | 4.000.00   | 2,550.00   |            | 2,500.00   | (10)      |
| 1,32    | 1,560,00   | 1,320.00   | 537 60     |            | 888.00     | (11)      |
| 2.44    | 2,445.00   | 2.159 75   | 1.776 70   |            | 1.630 00   | (12)      |
| 2,20    | 2.240.00   | 2,000.00   | 1,176 00   |            | 1,240.00   | (13)      |
| 5.00    | 1.277.00   | 2.000 00   | 420.00     |            | 1,500,00   | (14)      |
| 7.86    | 4,492.00   | 7,299 50   | 5,300.56   |            | 4,604 30   | (15)      |
| 64      | 640.00     | 640 00     | 640 00     |            | 640 00     | (16)      |
|         | 8.900.00   | 6,007.87   | 76,277.00  |            | 961.47     | (17)      |
| 89,94   | 87.354.30  | 86,068,00  | 76,280,83  |            | 71,168.80  | Total     |
| 5       | .025       | .03        | .01        |            | 02         | (19)      |
| 5       | .035       | .03        | .03        |            | .05        | (20)      |
| 9       | 75.00      | 150.00     | 74.00      |            | 80.00      | (21)      |
| 12      | 100.00     | 180.00     | 93.00      |            | 125.00     | (22)      |
| 12      | 80.00      | 81.00      | 65.00      |            | 75.00      | (23)      |
| 12      | 90.00      | 81.00      | 50.00      |            | 60.00      | (24)      |
| 10      | 47.00      | 50.00      | 40.00      |            | 50.00      | (25)      |
|         |            |            |            |            | ON B:      | PROPOSITI |
| 140,00  |            | 104,401.00 |            | 93,253.00  |            | (la)      |
| 142,00  |            | 110.011 00 |            | 100,548 00 |            | (1b)      |
| 136,00  |            | 102,630 00 |            | 91,022.00  |            | (2a)      |
| 138,00  | -          | 108,240 00 |            | 98,318.00  |            | (2h)      |
| 139,500 |            | 98,910.00  |            | 91.022.00  |            | (3a)      |
| 141,50  |            | 104.932.00 |            | 98,318.00  |            | (3b)      |
| 135,50  |            | 97,139 00  |            | 88,792.00  |            | (fa)      |
| 137,500 |            | 103,161 00 |            | 96,088.00  |            | (11)      |
| 7,50    |            | 4,000 00   |            | 4,444.00   |            | (5)       |
| 50      |            |            |            | 180.00     |            | (f))      |
| 50      |            |            |            | 270.00     |            | 471       |

Sales of mechanical stokers to-talled 47,443 during the first eight months of 1937, as compared to 8399,590 during September, 1937, sales totaling 31,977 during the same period in 1936, the Bureau of 1937, the Bureau of Census reports.

cluding not to exceed 50 feet of 5-Inch vitrified clay house sewer and Y-branch connections, each;

(25) Extra house sewer connections, la unpaved areas, including not to exceed 50 feet of 5-inch vitrified clay house sewer and Y-branch connections, each.

orance conections, each.

NOTE: The bidder shat, bid on all items of the proposal or, which he bids. Bid under Prop. Sched. No. 1 is based on completing the work within the time provided for in the specifications covering Project Units

SCHEDULE NO. 2-Project Unit B: (Ia) Furnishing all materials and labor for and constructing and installing, complete and in sat-isfactory operating condition, the structures and equipment of the sewage pumping plant and the sewage pumping and treat-ment works and appurtenances, as shown on the plans and as specified and on the basis of the circular detentior-settling tank alternate layout;

(1b) Furnishing all materials and

labor for and constructing and installing, complete and in sat-isfactory operating condition, the structures and equipment of the sewage pumping plant and the sewage pumping and treat-ment works and appurtegances, as shown on the plans and as specified, and on the basis of the rectangular detention-set-

the rectangular detention-set-tling tank alternate layout; (2a) Lump sum sludge dryfing beds, for Pro. Item No. 1A. exclusive of Proj. Unit Item No. 9; (2h) Lump sum sludge dryfing beds, for Pro. Item No. 1B, exclusive of Proj. Unit Item No. 9;

asphalt-paved streets, in (3a) Lump sum finish grading and landscaping, for Pro. Item No. 1A, exclusive of Proj. Unit Item No. 10;

(3b) Lump sum, finish grading and landscaping, for Pro. Item No. 1B, exclusive of Proj. Unit Item No. 10:

No. 10; Lump sum, sludge drying beds, and finish grading and land-scaping, for Pro. Item No. JA, exclusive of Proj. Unit Items Nos. 9 and 10

4bi Lump sum, sludge drying beds, and finish grading and land-scaping, for Pro. Item No. 1B, exclusive of Proj. Unit Items

excusive of Proj. Unit Items Nos. 9 and 10; Lump sum, 2 only, blo-filters. 75-ft. size, complete, in lieu of 60-ft. size;

Lump sum, furnishing sewage

pumping units of Proj. Unit Item No. 1; Lump sum, furnishing sewage pumping units of Proj. Unit Item No. 2.

Bidders were: (A) Oakland Sewer Constr. Co., 9915 Walnut St. Oakland. Fred J. Early, Jr. 369 Pine St.

San Francisco. (C) John F. White, Oakland.
 (D) M. J. Lynch, San Francisco.
 (E) Robert B. McNair, Oakland.

Robert B. Bicsair, Sandans, J. E. Hickey, Berkeley, W. J. Tobin, Oakland, MacDonald & Kahn Co., Ltd.,

(H) San Francisco.

San Francisco. Gogo & Rados, Los Angeles. Barrett & Hilp, San Francisco. Hoagland Engrg. & Constr. Co., Long Beach
(L) H. A. Teget, Ontario.
(M) Campbell Constr. Co., Sacra-

mento.

Prices follow:

|      | (G)            | (H)         | (1)         | (J)       | (K)       | (L)       | (M)       |
|------|----------------|-------------|-------------|-----------|-----------|-----------|-----------|
| .00  | \$11,909.95    | \$13,052,00 | \$13,052.00 |           |           |           |           |
| .50  | 4.573.80       | 5,445.00    | 5,445 00    |           |           |           |           |
| .50  | 12,905.00      | 16,486.00   | 21,938.50   |           |           |           |           |
| .00  | 18,163,00      | 15.135.00   | 27,243.00   |           |           |           |           |
| .00  | 4.998.00       | 6,664 00    | 5,831.00    |           |           |           |           |
| .50  | 4.736.98       | 5,946.00    | 9,910.00    |           |           |           |           |
| .00  | 11.500.00      | 3.024.00    | 4,300.00    |           |           |           |           |
| .00  | 4.736.98       | 9,552.00    | 8,955.00    |           |           |           |           |
| .00  | 2,825.00       | 3,750.00    | 1,875.00    |           |           |           |           |
| .75  | 1.827.00       | 2.436 00    | 3,045.00    |           |           |           |           |
| .00  | 1.674.00       | 1,860 00    | 3,100.00    |           |           |           |           |
| .00  | 3,110.00       | 4,380.00    | 6,000.00    |           |           |           |           |
| .00  | 1.108.80       | 1.920.00    | 1,584.00    |           |           |           |           |
| .00  | 3,015.50       | 3,260.00    | 3,921.00    |           |           |           |           |
| .00  | 2,680.00       | 2,800.00    | 3,440.00    |           |           |           |           |
| .00  | 1,800.00       | 2,144 00    | 2,000 00    |           |           |           |           |
| .00  | 6.288.80       | 10,107.00   | 15,722.00   |           |           |           |           |
| .00  | 640.00         | 640 00      | 640.00      |           |           |           |           |
| .01  | 1.200.00       |             | 1.00        |           |           |           |           |
| .25  | 104,506.83     | 107,701.00  | 137,993.50  |           |           |           |           |
| .05  | .20            | .069        | .05         |           |           |           |           |
| .08  | .20            | .07         | .05         |           |           |           |           |
| .00  | 100.00         | 125.00      | 100.00      |           |           |           |           |
| .00  | 150.00         | 175.00      | 150.00      |           |           |           |           |
| .00  | 150.00         | 100 00      | 100 00      |           |           |           |           |
| .00  | 160.00         | 100 00      | 100 00      |           |           |           |           |
| .00  | 120.00         | 80 00       | 75 00       |           |           |           |           |
| .00  |                | 124.421.00  |             | \$106.669 | \$ 99 900 | \$106.685 | \$107.950 |
| .00  |                | 129.421.00  |             | 112,414   | 105,400   | 113 375   | 113,450   |
| .00  |                | 121.421.00  |             | 103,376   | 96 900    | 103 950   | 104 450   |
| .00  |                | 127.421.00  |             | 109 121   | 103 100   | 110 640   | 109.950   |
| .00  |                | 119.421.00  |             | 103,967   | 95 800    | 105,8%5   | 99,45     |
| .00  |                | 124.421.00  |             | 109,732   | 102,300   | 112,575   | 106,700   |
| .00  |                | 116.421.00  |             | 100,574   | 93 800    | 103,160   | 95 95     |
| .00  |                | 121,421.00  |             | 106.439   | 100.300   | 109 540   | 103,200   |
| .00  |                | 4.000.00    |             | 5,000     | 1 100     | 5.750     | 5.71      |
| .00  |                | 2,300.50    |             |           | 300       | 460       |           |
| .00  | ***            |             |             |           | 600       | 716       |           |
| - 50 | *** ********** |             |             |           |           |           |           |

Shipments of domestic pumps and water systems totaled 451,756 units for the first nine months of 1937, as compared to shipments amounting to 427,582 for the same period in 1936, the Bureau of Census reports.

Shipments of all conted steel re-finery material and compine at amounted to 31,070 - had toos for the first one mouths of 1937, as compared to shipments totalling 29,228 tons for the same period in 1936, the Bureau of Census reports.

BIDS WANTED

BIDS WANTED
SANGER, Fresno Co., Calif.—Until December 7 bids wil be received
by the Sanger City Council, Sanger,
for furnishing supplies and materials
for construction of additions tod improvements to the Sanger Municipal
Water System. The contracts calis water system. The contracts cans for furnishing and erecting a 60,000 gallon water tower; furnishing and installing a turbine pump; and pipe fitting and hydrants. Bids will be received on three separate contracts. Specifications and further informa-tion may be obtained from the City Clerk, Sanger.

BIDS WANTED

ONTARIO, Malheur Co. Oregon.— Until Dec 16, 2 P. M., bids will be received by F. P. Ryan, Recorder, under PWA Docket 1183, for the coastruction of a pump house and in-take, furnish and install pump and electric motor, construction of a re-inforced concrete reservoir, construc-tion of trunk and distribution pipe lines and furnishing and placing fire hydrants, gate valves, etc.

Plans and specifications may be obtained from the above office upon deposit of \$15.

#### 34- PARKS AND PLAY GROUNDS

BIDS OPENED

BIDS OPENED

MONTERFEY, Cal.—L. M. Aitkins,
1699 E. 9th St. Cleveland, Ohio, at
8493, submitted low bid to the Pro-curement Division, Public Buildings
Branch, Washington, D. C., for seed-ing and planting the grounds of the
U. S. Post Office at Monterey,
Complete bids follow:

I. M. Aitkins, Clausiand, Oxio, 2009.

W. E Rowe, Albertville, Ala... ... 824

#### SAN FRANCISCO CO. PERMITS UNDER \$1000

SIGN, electric, \$125, 2001 Chestnut St.; owner, Daine Bros., prem.; contractor, Novelty Electric Sign

contractor, Novelly Electric Sign Co, 66 Washburn St. FLUE, \$17: 4124 18th St.; owner, J. Fraumini, 525 Edinburgh; con-tractor W. Buriani, 2555 San Bru-

no Avenue. SIGN, electric, \$100; 1700 Van Ness

Ave owner, W A. McFarlane, Inc., premises: contractor, Elec. Prod. Corp., 910 Harrison St. SIGN, electric, \$350; 400 6th Street, owner, Bay Bridge Hardware Co premises; contractor, Brumfield Elec Sign Co., 965 Folsom St.

ALTER tavern, \$150 4701 Geary St.; coner, Mickey Torre, premiaes.

SIGN, electric, \$200: 101 Fillmore St.; owner, Fred E. Moe, prem.; con-tractor J. K. Horzog Elec, Co., 370 Van Ness, Ave. South.

ALTER dwelling, \$450; 1005 Hyde St. caner (CSnl man Est., Mills Bldg commeter (Calall Bros., Sansome

and Pine Sts pourniation Store 29 Duboce Ave outer, J. W. Beaver, 138 Erie St.; outer, the transfer of the St.;

hace Ave. All TER dwelling, 8500, 634 Connectl-

Wilelf Scaling, \$500, 634 Connective Scalars, J. Addrag, prem. Control of the Con

owner Joe Bayons, premises SIGN, electric, \$40; 1700 Van Ness; owner, W. A. McFarlane, Inc.,

owner, W. A. Mcrariane, Inc., premises: contractor, Elec. Prod. Corp., 910 Harrison St N., metal, 860; SE 9th and Lin-coln Way; owner, Gen. Pet. Corp., Parr Terminal, Oakland. SIGN, \$15; NW Hayes and Polk Sts.; owner, Gen. Pet. Corp., Parr

Terminal, Oakland. ALTER restaurant, \$135; 1308 Fill-

more St.; owner, Schwartz, 17th Ave.; contractor, Greenblat, 3825 25th St.

ALTER dwelling, \$300; 1382 O'Far-rell St.; owner, N. Nazer, Prem.; contractor, Hanson Bros., 5840 Mission St.

ALTER dwelling, \$900; 414 28th St.; owner, Nellie Guschewsky, Premises; contractor, Fred L. Camp-hell, 30 Grafton Ave. SIGN, metal, \$60; 5698 Mission St.;

owner, Gen. Pet. Corp., Parr Terminal, Oakland.

ALTER restaurant, \$400; SW Ellis and Taylor Sts.; owner, Shell Oil Co.; contractor, V. M. Henrietta,

2929 21st Ave. ALTER dwelling, \$71; 137 11th Ave.; owner, J. H. McFarland, 710 47th Ave.; contractor, blat. 3825 25th St. contractor, Dave Green-

ALTER hotel, \$250; 1298 Market St.; owner, F. C. Hotaling, 451 Jack-son St : contractor, G. P. W. Jensen & Sons, Inc., 321 Market St

ALTER church, \$950; 1500 Post St.; owner, Jap. Church of Christ, Prem.; contractor, H. Arima, 1568 Post St.

1568 Post St. SiGN, metal, \$60; NE 25th Ave. and Lawton St.; owner, Gen. Petrol. Corp., Parr Terminal, Oakland. SiGN, electric. \$50; 509 Montgomery St.; owner, S. Gibert, Premises; contractor, Western Neon Lite Co. 75 Fremont St.

Co., 75 Fremont St.
ALTER dwelling. \$75: 3830 24th St.;
owner, Charles E. Ayers, 3834 24th BILLBOARD, 87: S. Lombard, 100 W

Frankln; owner, West Coast Advertising Co., 1430 Divisadero St.
ALTER dwelling, \$500; 168 Belvedere St.; owner, A Copnik, Premises; contractor, Hugh Hall, 2288 Third

SIGN, electric, \$250; 698 3rd Street; owner, Assoc. Cigar Store, Prem.

owner, Assoc. Cigar Store, Frem.; contractor, Wonderlite Neon Prod. Co., 170 Otis St. ALTER flats, \$500, 1818 Green St.; owner, E. Yacopetti, 1780 Beach

St ALTER dwelling, \$150; 80 Rosekranz St; owner, Benjamin McReyn-

olds, Prem. FLUES, 875, 33 Kearny St.; owner, Irving Weinstein, premises; contractor, Zeman Sheet Metal Co., 1570 Ellis St.

ALTER flats, \$330; 3016-18 Octavia; owner, Mary Vatuone, 409 Vallejo St., contractor, F. Rossi, 1835 St., cons.... Stockton St.

POLE, barber, \$20; 1530 Caifornia; owner, Howard Burke, premises;

owner, Howard Burke, premises; contractor, Golden Gate Electric Co. 1526 Calfornia St. ALTER eigar stand, \$250, 244 Mont-gomery St. owner, D. Rhamm, 10th Ave.

267 10th Ave.
ALTER dwelling, \$370, W Nevada
200 S Cottland owner, De Avilla,
256 Nevada St, contractor, John
L Steiner, Sel Moultrie St.
ALTER dwelling, \$250, 1120 Fell St,
owner, Bank of Calif, California

owner, Bank of Calif., California and Sansome Ms.; contractor, G. Anderson, 134 Halleck St. ALTER flats, S781 1763 North Point St. owner, P. Bareilles, 1439 Gal-tov St.; contractor, Grant-Mar-tinachi Const. Co., 44 Mary St. SIGN, slectice, 8450; 386 Geary St.; owner Hotel Fielding, piem, con-tractor, Western Noon Lite Co.

75 Fremont St.

#### MERCED COUNTY-UNDERGRADE CROSSING-(State)

MERCED CO., Cal.-Louis Biasotti , & Son, P.O. Box 587, Stockton, at \$215,872.75, submitted low bid to the State Division of Highways, C. the State Division of Highways, C. H. Purcell, State Highway Englneer, Public Works Bldg., Sacramento, for the construction of an undergrade crossing under the tracks of the Southern Pacific Company at Livingston, consisting of a steel girder track span on concrete abutments and pier and approximately 1.9 ml. of road to be graded and paved with Portland cement concrete, Merced Co., Calif.

Work involves:
(1) 101 sta. clear and grubb;
(2) 560 M. gals, water;
(3) 57.000 c.y. roadway excav., without class.;

(4) 2,200 c.y. atruc. excav.;

(5) 750,000 sta. yds. overhaul; (6) 26,500 sq. yds. preparing subgrade: (7) 101 sta. finishing roadway;

(8) 350 c.y. salvaged surf.; (9) 4.400 tons untreated crushed gravel or stone surf.

(10) 11 tona liq. asph., MC-2 (prlme coat) \* tons asph. emul. (seal coat):

(12) 90 tons liq. asph., MC-5 or MC-extra heavy (plant-mix surf.);
(13) 300 sq. Vds. asph. paint binder;

(14) 1,800 tons min. aggregate plant-

mix surf.;
(15) 85 tons screenings (seal coat); (16) 25 tons liq. asph., SC-2 shoulder

penetration; 5,380 c.y. class B portland cement concrete pave.; (18) 1,210 c.y. class A portland ce-

ment conc. strucs.; (19) 1,525 c.y. class B portland ce-ment concrete thick pavement; (20) 1,115 c.y. class A portland ce-ment concrete curbs, gutters and

sidewalks:

(21) 625 c.y. class A portland cement concrete slope paving; (22) 540 c.y. exlst. conc. remove and dispose of; (23) 225,000 lbs. bar reinf. steel pave.

and strucs.:

(24) 9,700 each, pave. dowels; (25) 2,600 each, pave. tie bolt assemblies:

(26) 216,000 lbs. struc, steel;

9,188 lbs. cast steel rockers and bearings;

(28) 50,000 lbs. wrought iron plate; (29) 8,000 lbs. misc. iron and steel; 30)

4,900 lbs. copper strips; 2,520 l.f. furnishing treated (31) Douglas fir piles;

(32) 10,395 l.f. furnish untreated Douglas fir piles;

(33) 287 each, driving piles; (D) (E) (G) (A) (B) (C) \$ 10.00 \$ 3.00 \$ 10.00 \$ 10.00 \$ 37.00 \$ 10.00 \$ 20.00 .60 (2) 1.75 1.00 1.50 1.00 1.50 1.00 35 (31 .30 .30 .40 .33 .33 .35 1.50 1.75 1.50 .90 2.80 .005 .005 .006 .005 .005 .005 .005 (6) ng 10 10 10 06 10 .12 10.00 4.00 6.00 5.00 5.00 7.00 10.00 2.50 2.50 .60 1.00 1.00 75 .69 1.00 (9) 9.50 2.50 2.00 2.10 2.50 2.50 22.00 (10)19.00 25.00 15.00 25.00 25.00 25.00 25.00 22.00 30.00 30.00 30.00 30.00 (11) 25.0019.00 16.00 17.00 20.00 21.00 20.00 21.00 10 .10 3.50 (13)05 .10 :15 25 .10 3.50 3.50 5.00 3.75 4 50 4.50 (14) 4.00 3.00 3.00 3.00 2.30 (16)14.00 20.00 16.00 13.50 15.00 15.00 16.00 8.00 8.50 (17)8.00 9.00 8.25 8.40 8.05 14.25 18.00 15.50 18 44 14.50 20.00 (19) 7.00 9.00 9.16 9.50 8.80 9.00 (20) 11.00 18.00 14.00 15.50 14 95 17.00 15 00 13.50 14.00 13.50 12.00 16.00 15 13 2.50 3.00 2.00 .055 (23) 053 055 0541 055 058 .06 (24) 25 24 .20 .25 .20 2.1 .60 .40 50 40 (26) 09 .085 09 005 10 .10 10 .20 20 15 20 19 20 095 .107 .105 .09 .095 1991 20 18 20 19 20 25 .50 (30)35 25 50 50 46 .40 .70 .57 .80 65 .75 .7525 30 20 20.00 20.00 10.00 12.0025.00 10.35 35.00 1.00 1.00 (34) 1.10 1.10 .90 1.00 90 1.25 1.40 1.00 1.30 1.10 1.20 2.40 (36) 2.45 2.75 3.00 2.40 3.00 12 00 15.00 10.00 12 50 10.00 10.00 15.00 (38) .75 .70 .60 75 75 .85 65 (39) 1.00 1.10 80 1.00 1.00 1.15 1.00 110 1.30 1 25 1.40 1.10 1.65 1.35 1.40 3.25 4.00 3.50 3.00 (4T) 2.80 3.00 2.50 +12 .67 .50 .50 .70 170 .70 .60 2.00 .75 1.00 1.00 75 65 70 90 1.00 2.30 1.00 1.50 1.30 1.00 1.10 1.20 2.50 1.50 2.00 1.60 1 25 1.161 2.50 2.50 2.70 2.89 2.00 2.75 2.50 500.00 500.00 500.00 375.00 430.00 500.00 450.00 17.50 25.00 20.00 20.00 20.00 20.00 20.00 (49) 3.50 3.00 3.00 3 00 3.00 3.00 3.00 41.00 46 00 50.00 40.00 35.00 70.00 55.00 30.00 50.00 40.00 35.00 57.00 45.00 30.00 3.00 2.50 3.00 3.00 2.30 3.00 2.50 7.00 25.00 20.00 18.00 40.00 20.00 30.00 (54) 3500.00 3500.00 3200.00 3200.00 3200.00 3000.00 3000.00 (55 ⊧ 2300.00 2000.00 2200.00 2300.00 2200.00 2000.00 2500.00 1561 1000.00 3500.00 1000 00 2000 00 3300.00 1500.00 1000.00

- (34) 810 l.f. 8-in. CMP;
- (35) 480 l.f. 10-in. CMP; (36) 46 l.f. 18-in. CMP siphon;
- (37) 1 each, 18-in. conc. joint; (38) 100 l.f. 6-in. perf. metal pipe un-
- derdrains: 94 l.f. 8-in. perf. metal pipe un-
- derdrains; (40) 3,680 l.f. 12-in. perf. metal pipe
- underdrains;
  (41) 750 c.y. rock filling material underdrains;
- (42) 30 l.f. 8-in. plain conc. pipe; (43) 464 l.f. 12-in. plain conc. pipe; (44) 250 l.f. 15-in. plain conc. pipe;
- (45) 110 lf. 18-in. plain conc. pipe; (46) 300 lf. 14-in. welded steel pipe; (47) 2.6 mi. new property fence;

- (48) 9 each, drive gates; (49) 27 each, monuments;
- 4 each, section type A-12 single traffic lane pave. crossing devices:
- (51) 8 each, section type B-12 single traffic lane pave, crossing devices:
- (52) 13 each, guide posts;
- (53) 16 c.y. protective covering; (54) 1 lot pumping equipment;
- (55) 1 lot elec. equip.; (56) 1 lot misc. items of work.
  - Total bids follow:
  - 587, Stockton—\$215,872.75.
- Q: Eaton & Smith, San Francisco— \$274,429.90. (A) Louis Biasotti & Son, P. O Box Unit prices follow: (P) ( ET ) \$ 35 00 \$ 18.00 \$ 10.00 \$ 10.00 \$ 19.20 2 00 1.00 1.00 1 50 1 28 \$ 15.00 \$ 10.00 \$ 20.00 \$ 12.00 \$ 44.00 2.00 1.00 2.50 2 00 15 .36 30 55 55 2.00 2.60 1.92 1.00 3.00 2.15 .004 607 .005 01 005 .004 005 .005 10 08 09 10 15 12 .10 .10 5.00 9.60 6.00 10.00 10.00 10.00 5.00 7.00 2 56 1.50 1.00 1.00 1.30 1.00 2.00 1.00 2 60 2.50 1.95 2.30 2.00 2.40 2.60 23.00 25.00 22.00 21 60 20.00 20.00 20.00 20.00 20.00 23 00 20.00 18 00 30.00 25.00 30.00 20.00 20.00 15.00 18.00 18.00 20.00 0.4 .05 10 .10 4.50 3.50 4.50 4.26 4.50 4.20 4 00 3.00 4.00 3.00 3.50 3.00 14 90 20.00 17.00 30.00 12.50 15.00 16 00 9 69 9.50 8.50 8.60 8.72 9.00 18.50 22.00 18.00 18.00 8 50 12 00 10.00 9.50 9.30 8.30 12 50 14.00 15.30 13.00 15.00 16.75 11.00 1.50 2.00 3.00 2.00 .06 0582 .06 20 20 16 60 .50 4.5 ΔQ 3.0 .085 .092 .083 0.9 0987 195 .20 .19 20 .19 0.95 .11 10 .50 36 50 50 .80 70 30 10 00 25.00 15.00 14 40 25.00 15.00 1.00 1 00 .90 1.00 1 00 1.00 1.30 10.00 12.00 25.001.00 60 .50 1.00 50 1.50 .90 1.30 92 1.60 1.50 1.50 3 00 3.00 3.50 60 .64 80 .70 40 .70 80 97

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450.00 500.00 500.00

19.00 3.00 3.00

2.50

75.00 30.00 25.00 40.00 3.00 55.00 30.00 8.00

- (B) J F Knapp, Oakland -- \$233,-820 30. Earle W Heple, San Jose-\$234,-
- 083.00.
- (D) John Rocca, San Rafael, and Claude C. Wood, Stockton-\$237,-014.44.
- E: Fredricksen & Westbrook, Lower Lake -8238,602 92. (F) A Teichert & Son, Inc., Sacramento—\$245,782.90.
- Metropolitan Constr. Co., Los
- Angeles—\$245,922.35.
  H) N. M Ball Sons, Albany—\$249.-521.10.
- I) Union Paving Co., San Francisco
- -\$251,250.45. J Griffith Co., Los Angeles-\$251,-
- 699.74 (K) Heafey-Moore Co. and Fredrick-
- son & & Watson, Oakland-\$254,-L. John Strona, Pomona-\$256,006.65
- M I E Haddock, Ltd., Pasadena-8258,715.25.
- N) C. W. Caletti & Co., San Rafael 8267,903.10 O Gibbons & Reed Co., Burbank -
- \$270,130.27. P) United Concrete Pipe Corp. Los Angeles-\$271,162 60.
- - - 17 00

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23 00

- Harrison St.
- Hattis in St BHLEDOARD 87 W Folsom St 65 8 Bith St owner and contractor, West Coast Adv Co., 1430 Di-
- trade to St 11 TER restaurant, \$45; 1319 Califor-ma St.; owner, G. D. Hogoplan,
- ma 81° owner, 6 E Abyer 158 Bo adway 157 E own 152° 538 Broadway; ner Now Jos' prem con-troder Brumfield Elec Sign Co, no F From 81 11911 do ang 8500 124 Vleks-158, 2000, Dera Sculione, 4021-1000, 1000
- A 21th St A 21th St LTER stor \$200 1183 Market St Start for the prome con-tens of Plants Supron Co. 520

- BILLBOARD, \$13: S 16th St. from Howard to Shotwell; owner and contractor, Foster & Kleiser Co., 1675 Eddy St.
- ALTER bldg. \$50, 4742 Mission St.; owner, B. Caviglia & Bacigalupi, 319 London St.
- ALTER laundry, \$40; 2108 Sutter St.; owner, Fong Sing, premises; con-tractor, Sun Lee, 113 Waverly Pl. ALTER flats, \$100; 744 Hayes St.;
- owner, Ernest Ingold Co., 1700 Van Ness Ave; contractor Brum-fied Electric Sign Co., 965 Fol-
- om St. WALL, fire, \$235, 348-50 Golden Gate Ave owner, Norris Beggs and Simpson, 243 Kearny St.; con-tractor, Mortenson Const. Co.,
- tractor, Mortenson 5501 19th and Indiana Sts.
- 19th and Indiana Sts.
  ALTER comfort station, \$800; SW
  Golden Gate Ave, and Divisadero;
  owner, Tide Water Associated Oil
  Co, 79 New Montgomery St.
  ALTER dwelling, \$900; 3 Presidio
  Terrace; owner, L. Wood, prem;
  contractor, H J. Davies Co., 3846
- Geary Blvd. FLUE, \$15. 223 Felton St.; owner, A Larson, premises; contractor, P.
- T Perini, 325 Wayland St. ALTER office bldg., \$300; 201 San-some St.; owner, Royal Ins Co., Ltd., 20 Sansome St.
- SIGN, electric, \$20: 1324 Fillmore St;
- owner, Mr. Barkan, prem.; con-tractor, A J. Raymond, Inc., 712 Sansome St.
  SIGN, electric, \$100 Drumm St.; \$100,
  owner, Umon Oil Co., premises;
  contractor, Elec. Prod. Corp., 910
- Harrison St. SIGN, electric, \$100, 6698 Geary Blvd
- owner, Union Oil Co., premises; contractor, Elec Prod. Corp., 910 Harrison St. SIGN. electric, \$100; 1091 Columbus owner, Union Oil Co., premises; contractor, Elec. Prod. Corp, 210 Harrison St.
- rarrison St.

  s1G/s electric, \$100: 200 11th Street;
  owner, Union Oil Co., premises,
  contractor, Elec. Prod. Corp., 910
- Harrison St.
  SiGN electric, Sign 4400 Mission St;
  owner, Union Oil Co., premises,
  contractor, Elec Prod. Corp., 910 SIGN, electric, \$100, 1891 Geary St.; owner Union Oil Co., premises; contractor Elec Prod. Corp., 910
- entractor Elec Prod. Corp., 910 Harrison St. SIGN electric, \$100, 3099 24th St., owner, Union Oil Co. premises, contractor, Elec Prod. Corp., 910
- SIGN, electric, \$100, 2 Joost Street; owner, Union Oil Co., premises, outractor Elec Prod. Corp., 910
- IGN, ebec, \$100 Alemany & Sickles; owner Union Oil Co. premises; contractor Elec Prod Corp. 910

6,055.20.

# KERN COUNTY—GRADING AND PAVING—(State)

| REEN COUNTY, CALCHERING AND SEARCH SEARCH STATES A POTIBING OF THE SEARCH BY | _                 | _                | _       | _                | _                 | _        | _       | _        | _                      | _                 | _                |                        | _        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------|---------|------------------|-------------------|----------|---------|----------|------------------------|-------------------|------------------|------------------------|----------|
| Checker COUNTY Cell.—Graffith Co.   101 22,280,994, yds. salvaged rock sub   123 1350 each curb dowels:   Checker Co.   102 22,280,944, yds. salvaged rock sub   123 1350 expects at National Property   11,011 st. finishing receives at National Property   11,011 st. finishing receives at National Property   11,011 st. finishing received a paying   12,000 cy. do. curbs and gutters;   Checker Co.   12,000 cy. co. curbs and gutters;   Checker Co.   12,000 cy. co. curbs and gutters;   Checker Co.   12,000 cy. co. co. curbs and greegate, plant   12,000 cy. co. curbs and greegate, plant   12,000 cy. co. co. curbs and greegate, plant   12,000 cy. co. co. co. co. co. co. co. co. co. co                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | \$493,-           | rick-            | \$505   | cisco,           | . Los             | An-      |         | geles,   | bank,                  | \$549,-           | \$555,-          | \$594,-                |          |
| College   Coll   | Diego,            | d Fred           | land,   | Fran             | Corp.             | SOL O    |         | os An    | , Bur                  | Utah,             | ance,            | Nego,                  |          |
| The EARN COUNTY Cell—Graffith Co., 100 22,290, 9q, yds. salvaged rock sub., 22,300 eq. yds. salvaged rock sub., 230 ey. Class A. Perlaind cent., 25, 200 ey., 40, curbs and gutters; 20, 20, 20, 20, 20, 20, 20, 20, 20, 20,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5.20.<br>San I    | o. am            | Oak     | San              | e Pipe            | 6.55.    |         | 'n.      | ed Co                  | gan,              | Torr             | San L                  |          |
| KERN COUNTY CALL — Captific Los (10) 230 e 3y 648 salvaged rock sub- (22) 330 e 5y. Class A Portland cem   Captien   | 486,058<br>Ryan,  | oore (           | atson,  | n Co.,           | ncret             | 519,21   | 190.45. | hurst    | & Re                   | on,<br>Ľ          | Bros.,           | orp.,                  | follow   |
| Extra   COUNTY   Cell.   Galler   Cell.   Ce   | ake, \$<br>id H l | 0.<br>fey-M      | ≱<br>૱, | 0<br>nraha       | 575.85.<br>ted Cc | eles, \$ | \$535,  | Y.       | 935.65.                | 186.50.<br>f Nels | 5.<br>sich       | aley<br>C              | rices    |
| Exercise   Collection   Colle   | er L<br>Dav       | 870.5<br>) Hea   | son     | 693.4<br>) Ha    | \$507,            | Ang      | gles    | <u>.</u> | \$537,<br>C GE         | \$541,<br>Ola     | 235.7<br>f) B8   | 446.4<br>U Da<br>302.7 | Unit 1   |
| TERN COUNTY Coll.—Certific to, (11) 2.306 ag, yets salvaged rock sub. (23, 1350 e.g., Class A Portland competent of the Coll. 2.00 ag, yets salvaged rock sub. (23, 230 e.g., Class A Portland competent of the Coll. 2.00 ag, yet and yet and the Coll. 2.00 ag, yet and yet and yet and the Coll. 2.00 ag, yet and yet yet and yet and yet and yet                                               |                   | _                |         | 9                |                   |          | _       | _        | Ť                      | 8.5               |                  | -                      | -        |
| KERNY COLVITY, Ca., Called S. Angele Ballway Bilds, D. 101, 22,300 93, yds. salvaged rock sub. Called S. Angele Ballway Bilds, D. 101, sta. finishing reverse to the State Division of (12) 160 tons hold suplate, SC-2, Class A. Portland to the State Division of (12) 160 tons hold suplate, SC-2, Class A. Portland State Division of (12) 160 tons hold suplate, SC-2, Class A. Portland State Division of (12) 160 tons hold suplate, SC-2, Class A. Portland in the State Division of (12) 160 tons hold suplate, SC-2, Class A. Portland in the State Division of (12) 160 tons hold suplate, SC-2, Class A. Portland in the State Division of (12) 160 tons hold suplate, SC-2, Class A. Portland in the State Division of (12) 160 tons hold suplate, SC-2, Class A. Portland in the State Division of (12) 160 tons hold suplate, SC-2, Class A. Portland in the State Division of (12) 160 tons hold suplate, SC-2, Class A. Portland in the State Division of (12) 160 tons hold suplate, SC-2, Class A. Portland in the State Division of (12) 160 tons hold suplate, SC-2, Class A. Portland in the State Division of (12) 160 tons suplate, SC-2, Class A. Portland in the State Division of (12) 160 tons suplate, SC-2, Class A. Portland in the State Division of (12) 160 tons suplate, SC-2, Class A. Portland in the State Division of (12) 160 tons suplate, SC-2, Class A. Portland in the State Division of (12) 160 tons suplate State Division of (12) 160 tons suplate State Division of (13) 160 tons suplated St | l cem             | tters;           |         |                  | railing           | s and    | prop.   |          |                        | ngeles            | \$482            | Fran                   | , Low    |
| KERN COUNTY, Cal.—Garffith Co. (10) 22,800 g, yds. salvaged rock sub. (22) 1536 ech. carbot down tugged. Los at 840,501 g submitted the 111 [10] star finishing rdby;.  Lugeles at 840,502 submitted the 111 [10] star finishing rdby;.  Lugeles at 840,502 submitted the 111 [10] star finishing rdby;.  Lugeles at 840,502 submitted the 111 [10] star finishing rdby;.  Lugeles at 840,502 submitted the 111 [10] star finishing rdby;.  Lugeles at 840,502 submitted the 111 [10] star finishing rdby;.  Lugeles at 840,502 submitted the 111 [10] star finishing rdby;.  Lugeles at 840,502 submitted rught of 120 log tons highly applied;.  Lugeles at 840,502 submitted rught of 120 log tons min. aggregate, plant (27) 2278 Lf. 18-in. CMP; and and palval miles submitted lines at 120 miles form (28) star finishing rught of 130 log tons do, road mix surft;.  Lugeles at 120 log tons miles at 120 log tons do, road mix surft (read; 13) 166 such mountarist (17) 1760 sq. yds, prepare, mix and (21) market posts; and road at 120 log tons submitted lines lines at 120 log tons submitted lines at 120 log tons submitted lines lines at 120 log tons submitted lines lines at 120 log tons submitted lines at 120 log tons submitted lines lines at 120 log tons submitted lines at 120 log tons submitted lines lines at 120 log tons submitted lines lines submitted lines lines at 120 log tons submitt | ls;<br>rtlano     | ng pu            |         |                  | uard              | arker    | reset   |          |                        | V SO              | geles            | San                    | brook    |
| REERN COUNTY Cal. Cefffith Co.   110 22500 ag, yds. salvaged rock sub.   C33 1550 each curb with the call of the State Division   110f1 st. finishing rever.   C35 2500 cy. Class and to the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 2500 cy. do. or call of the State Bight.   C45 050 cy. do. or call of the State Bight.   C45 050 cy. do. or call of the State Bight.   C45 050 cy. do. or call of the State Bight.   C45 050 cy. do. or call of the State Bight.   C45 050 cy.   | dowe<br>A Po      | rhs at           | prap    | CMP:             | MP;<br>tted g     | ert m    | e and   |          | ents.                  | 502 I             | os Ar            | Co.,                   | West     |
| KERNO COUNTY Cel.—Captifith Co. 101, 22,306 ag, vids, salvaged rock sub. (23, 1550 each taged rock sub. (24, 2510 cel.) and to the State Division of (12, 160 tons) liquid asphalt, SC2. (25, 252 cel.) structured to the control of th | curb              | c.;<br>o, cm     | ght ri  | 8-in.<br>-in. C  | aming             | culv     | mov     | es:      | nonco<br>ollow         | Co.,<br>Buildi    | ros. I           | aving<br>625.25        | sen &    |
| REBNY COUNTY, Col., 100 F. 250 09, yels, salvaged rock sub., [231 1.55]  REBNY COUNTY, Col., Col. Griffich.  Each of the State Division of [12] 160 tons liquid asphalt, So.; [23] 200 on sub., so. the State Division of [12] 160 tons liquid asphalt, So.; [23] 200 tons min aggregate, plant (27) 273 scrammento, for grading and pawnig mink surf.; [23] 550 tons min aggregate, plant (27) 273 scrammento, for grading and pawnig mink surf.; [23] 550 tons in aggregate, plant (27) 273 for state and superior state of the state of th | c.y.              | c.y. d           | c.y. 1i | 8 l.f<br>l.f. 24 | 1.f. 36           | each     | miles   | fenc     | ach r<br>bids          | ffith             | 075.09.<br>ald B | 0.<br>on P             | lerick   |
| KERN COORD NATY Cal.—Cepffith Co.  10. 2250 69, 49, 83 advaged rock sub- (23 tuggles at 840,550 an ambitted the limit finishing relay.;  11. 10. 10. 10. 10. 10. 10. 10. 10. 10.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 330               |                  | 425     | ) 2,278          |                   | ) 168    | 11.8    | erty     | ) <b>75</b> e<br>Sotal | Gri               | \$461,<br>Osw    | 346.0<br>Uni           | Free     |
| KERN COUNTY, Col.—Ceptfith Co. (10) 22500 ea, ydds, salvaged rock sub- tugeles, at \$46,0526 an almitted to the 11,101 at finishing rowy; we had to the State Division of 12,160 tons dupind asphalt, SC-2, stagement, Public Works Bidg. strement, for granding and pant may surf. inth asphalt concrete about 191 (inth asphalt some mile north) (inth asphalt some mile mile mile mile mile mile mile mi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | (23               | (25              | (26     | (27              | 300               | (31      | (32     |          | (33                    | _                 |                  | Ö.                     | 9        |
| RERN COUNTY Ceal—Gardfith Co., 100 22,800 eq. yds. salvaged roof of the case at Station Station of the case at Station Station of the State Division of (12) 160 tons huid asphalt, Swarzemento, Cor grading and paving mix surface and the case of th | -qus              | 67-53            |         | plant            | C-4,              | treat-   | x and   | d ap-    | ade E                  | 2402              | conc             | inder.                 |          |
| PERENY COLUTYY (ed. Capfiffith Co. (10) 22,560 94, yds. salvage C. Los Angels Ralnawa Bidg. Los (11) 611 131 at finishing my what to the State Division of (12) 196 tons liquid asphates the C. H. Pircell. State Bidg. (13) 16500 tons min. aggravancer. Philic Works Bidg. (13) 16500 tons min. aggravancer. Philic Works Bidg. (13) 16500 tons min. aggravancer. Philic Works Bidg. (13) 16500 tons min. aggravance Station and ten mile north of plant min. aggravance Station and ten mile (15) 1650 tons do, road min. of the Month of the Columbia Columbia Academic Ralnama and ten mile (15) 500 tons do, road min. of the Month of the Columbia Columbia Columbia (15) 500 tons do, road min. of the Month of Station and ten mile (15) 500 tons do, road min. of the Month of Station and ten mile (15) 500 tons do, road min. of the Month of Station and ten mile (15) 500 tons do, road min. of the Month of Station and ten mile (15) 500 tons do, road min. of the Month of Rannel except. (15) 500 tons min. aggravance (15) 5500 tons min. ag | d rock            | dwy.:            |         | egate,           | alt, S            | surf     | e, mi   | l roa    | nt gr                  | duse              | asph.            | aint b                 | steel;   |
| Care Angue Tabliway Bidg.   100 22.800 90, yels. 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | alvage            | ing r            |         | aggr             | asph              | d mix    | prepa   | s and    | ceme                   | 000               | ng coi           | iph. p                 | einf.    |
| KERNY COUNTRY, CA. (10) 22,500 ga, virgles, as Angels Balaway Bild, Los Ungeles, at 840,556 ga abmirted the [11) foll stands but to the State Division of (2) file forms and to the State Division of (2) file forms of section of (2) file forms of section of (2) file forms of section of (2) file forms of (2) file forms of (2) file forms of (3) file forms of (3) file forms of (3) file forms of (4) file forms  | yds. sa           | finish           |         | min.             | liquid            | o, roa   | yds.    | onlder   | asph.                  |                   | levelii          | rface<br>ds. as        | bar      |
| Well Control College (Carlot College) (Carlot Carlot College) (Carlot Carlot College) (Carlot Carlot College) (Carlot College) (Carlot College) (Carlot College | 0 sq. 3           | sta.             | е соя   | 0 tons           | tons              | ons d    | . sq.   | e sho    | ches;                  | conc              | and<br>0 tons    | A su                   | o lhs.   |
| KERNY COUNTY, Cal.—Griffith Co.   100 Cd. Los Angols Rathrawy Bldg, Los Muspeles, at 84,045,050 and minted the 1111 Algebrays, C. H. Purcell, State High. State Division of 121 Algebrays, C. H. Purcell, State High. Construence, Public Worlds Bldg, Class Section of 121 Algebrays, C. Construence, Public Worlds Bldg, Class High Construence, Public Worlds Bldg, Class High Country Construence, Public Manager, C. Construence, Construen | 22,50<br>grad     | 1.011            | prim    | 16,50<br>mix     | 825<br>plan       | 800 t    |         | shap     | proa<br>5.475          |                   | hase<br>30,40    | 8,000                  | 34,00    |
| CLEAN COUNTY, Cal.—Gutfith Coulter and an article and an article and article article article and article artic | (10)              | 000              |         | (13)             | (14)              |          | (16)    |          | 12                     | 9                 | (19)             | 66                     | (52)     |
| THERN COUNTY (ca.—Certifit and Loss Argels Railway Bidd, and the bid to the State Division while to the State Division while to the State Division States and the State Division of the Indian and the north of Badesards, Kern Co., World Involves: Indian graphing right Indian Market Division of States and grabbing right Indian Market Division of the State S | h Co.             | 1 the            | Tigh-   | Bldg.,           | 19.1<br>h of      | miles    |         | nt of    |                        | 000               | XCav.            | grade                  | 900      |
| KERN COUNTY, Cel.—  (2. Les Angels Elatiway  (2. Les Angels Elatiway  (3. Les Angels Elatiway  (4. Les Angels Elatiway  (5. Les Angels Elativa  (5. Les Angels Elativa  (5. Les Angels  (6. Le | Friffit<br>Bldg.  | mitte            | tate I  | rks i            | about             | ten      | 00      | g rig    |                        | ite;              | nnel e           | e sub                  |          |
| TERM COUNTY CAREN COUNTY CAREN COUNTY CAREN COUNTY CAREN COUNTY CAREN COUNTY CAREN C | 'al.—(            | 9 sub            | cell, S | ic We            | ete               | and      | Wer.    | ubbin    | 100                    | concre            | d char           | excav<br>repar         | pilatit, |
| KERN COUNT<br>(L. Les Angeld<br>(L. Les Angeld<br>(L. Les Angeld<br>We had 10 th<br>W. Hallen (L. L. L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | TY.               | 1,075.0          | Pur     | Publ             | concr             | tion     | siteld, | nd gr    | la wa                  | nove              | ch an            | yds. I                 | tment    |
| KERN   Cost      | COUN              | 11 \$46<br>10 1F | D.      | neer,<br>to fo   | halt              | Sta.     | volve   | ng a     | M. Pa                  | y. rer            | y. dut           | 0 sq.                  | trea     |
| Mary Mary Mary Mary Mary Mary Mary Mary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ERN               | eles. a          | WRYS    | Eng              | asp               | evine    | ork in  | clear    | way;                   | 160 c             | 500 c            | 245,00                 | grade    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | R g               | Ang              | High    | Sarry<br>Sarry   | with              | Grail    | M.      | î        | 6                      | 6                 | 666              | i- 2 6                 | Ď.       |

| 0.00      | *                |      |     |      |         |      |      | _     |     |      |       |      | _     | _     |      | _     |      |      |     |      |     |     | ~1    | _     |      |      |      |       |      |      | 83     |      |  |
|-----------|------------------|------|-----|------|---------|------|------|-------|-----|------|-------|------|-------|-------|------|-------|------|------|-----|------|-----|-----|-------|-------|------|------|------|-------|------|------|--------|------|--|
| (M)       | 1.15             | 2.50 | .22 | .75  | 2 .003t | 1.20 | 90.  | 9.63  | .14 | 7.00 | 1.80  | 1.98 | 9.50  | 9.60  | .05  | 10.88 | 2.04 | 2.34 | .02 | 3.00 | .07 | .05 | 22.00 | 18.00 | 2.00 | 2.50 | 2.80 | 5.50  | 1.50 | 2.50 | 220.00 | 3.00 |  |
| (L)       | \$5000.00 \$7    | 3.00 | .18 | .50  | 3.002   | 1.00 | 90.  | 12.00 | 60. | 4.00 | 10.00 | 1.80 | 10.00 | 11.00 | .05  | 11.75 | 2.30 | 2.95 | .03 | 1.00 | 90. | 315 | 21.00 | 15.00 | 2.00 | 1.75 | 2.60 | 6.00  | 1.00 | 3.00 | 400.00 | 3.00 |  |
| (K)       | \$5000.00        | 2.75 | .24 | .50  | 001     | 1.50 | .10  | 9.25  | .25 | 5.00 | 7.50  | 2.25 | 10.45 | 9.25  | .10  | 11.75 | 2:02 | 2.50 | .02 | 3.00 | 90. | 90. | 22.00 | 13.50 | 3.00 | 2.00 | 3.00 | 5.25  | 1.00 | 2.00 | 400.00 | 3.00 |  |
| (£)       | \$2650.00        | 3.00 | .19 | .75  | .002    | 1.50 | .08  | 25.00 | .18 | 2.75 | 10.50 | 1.76 | 10.00 | 12.80 | .05  | 13.00 | 2.18 | 2.60 | .02 | 2.65 | 90. | .24 | 23.00 | 14.50 | 3.50 | 2.15 | 3,25 | 6.1.5 | 1.00 | 2.50 | 175.00 | 3.00 |  |
| Œ         | \$1500.00        | 3.00 | 533 | 1.00 | 100.    | 1.00 | .07  | 10.00 | .20 | 5.00 | 8.00  | 2.15 | 10.00 | 10.00 | 90.  | 12.00 | 2.15 | 2.50 | .02 | 2.00 | 90. | .60 | 22.00 | 14.00 | 3.00 | 2.00 | 2.90 | 00.9  | 1.20 | 2.50 | 250.00 | 3.00 |  |
| (H)       | \$160000.00 \$15 | 4.00 | 24  | 40   | 7100.   | 96   | .07  | 18.00 | .12 | 6.00 | 12.00 | 2.04 | 10.00 | 11.00 | .07  | 11.00 | 2.05 | 2.20 | .02 | 3.00 | .05 | .05 | 23.00 | 14.00 | 5.00 | 2.10 | 3.50 | 6.00  | 96   | 3.00 | 400.00 | 3.00 |  |
| (g)       | \$5000.00 \$     | 2.50 | 16  | 1.30 | .0025   | 1.00 | .04  | 10.50 | .07 | 4.00 | 10.00 | 1.93 | 10.00 | 12.00 | .055 | 11.00 | 2.18 | 2.43 | .03 | 9.   | 90  | .25 | 21.50 | 18.00 | 4.00 | 2.20 | 3.00 | 0.00  | 1.30 | 2.50 | 400.00 | 2.50 |  |
| (F)       | \$4000.00        | 1.70 | 03  | 85   | .002    | 1.00 | .058 | 10.25 | .15 | 5.25 | 8.35  | 1.65 | 10.00 | 10.30 | 90.  | 11.00 | 2.10 | 2.40 | .02 | 1.75 | 90. | .23 | 23.00 | 20.00 | 4.50 | 1.90 | 2.80 | 5.50  | .95  | 1.60 | 250.00 | 3.00 |  |
| <u>(E</u> | 1000.00          | 2.00 | .20 | 1.00 | 8       | 1.50 | .10  | 11.00 | 11. | 5.00 | 9.00  | 1.90 | 10.00 | 11.00 | 0.05 | 12.50 | 1.84 | 1.96 | .02 | 1.50 | 90  | .15 | 22.00 | 13.50 | 3.00 | 2.00 | 3.00 | 5.50  | 1.25 | 1.50 | 250.00 | 3.00 |  |
| (D)       | \$ \$1150.00 \$  | 3.25 | 15  | 1.35 | 005     | 06   | .045 | 10.00 | .14 | 5.75 | 8.20  | 1.80 | 000   | 9.75  | .07  | 10.00 | 2.15 | 2.35 | .03 | 1.20 | 055 | 30  | 23.00 | 18.00 | 3.50 | 2.00 | 2.75 | 5,00  | 1,00 | 2.30 | 275.00 | 3.00 |  |
| (5)       | 0.000            | 9    | -   |      |         | 0    | c,   | 12.5  | 0   | 9.0  | 10.0  | 1.0  | 110   | 12.5  | -    | 13.5  | 1    | 2.0  | 9   | -    | -   | -   | 25.0  | 16.0  | 2,0  | 2.0  | 3.0  | 9     | 1.2  | 3.0  | 300.0  | 3.0  |  |
| (B)       | \$2000.00 \$5    | 3 00 | 20  | 121  | 90      | 100  | .07  | 12.00 | .15 | 3.00 | 10.00 | 1.65 | 10.00 | 10.50 | 90   | 12.00 | 1 90 | 2.10 | .02 | 000  | 0.0 | 25  | 23.00 | 20.00 | 5.00 | 1.75 | 2.50 | 5.00  | 1.00 | 2.50 | 275.00 | 2.50 |  |
| (A)       | \$1800.00 \$2    | 9.75 |     | 10   | 5 6     | ē    | ô    | 12.0  | 1   | 2.6  | 8     | - 20 | 100   | 10.5  | Č    | 12.1  | 8    | 2 15 |     |      | č   | č   | 21.6  | 17.2  | 8.   | 1.7  | 2.6  | 100   | ā    | 2.4  | 315.0  | 3.0  |  |
|           |                  |      |     |      |         |      |      |       |     |      |       |      |       |       |      |       |      |      |     |      |     |     |       |       |      |      |      |       |      |      |        |      |  |
|           |                  |      |     |      |         |      |      |       |     |      |       |      |       |       |      |       |      |      |     |      |     |     |       |       |      |      |      |       |      |      |        |      |  |

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equipment and supplies purchased by

#### WAR DEPARTMENT

SACRAMENTO, Cal.-Until Dec 3:00 P. M., bids will be received by the U. S. Engineer Office, Col L. B. Chambers, District Engineer, Rm. 208, Post Office Bldg., Sacramento, for furnishing supplies and mate-rials, as follows:

BID NO. 1105-38-134: Galvanized pipe. unions, crosses, plugs, reducers, sleeves and tees; fob Rio Vista: BID NO. 1105-38-135: Copper cable

lampholders, plates, switches, outlets and steam-tight fixtures, foh Rio Vista;

BID NO. 1105-38-136: Pipe dies, bush-

ing, padlocks, handles, sand paper, batteries, floor plates, gastets and machine screw nurs, fob Rio Vista.

FORT MASON, Cal.—Until Dec. 8, 10 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot. Fort Mason, San Francisco, under Bid No. son, san Francisco, under Bid No. 928-38-162, for furnishing charges, fire extinguisher liquid, acid bottles, pipe conductor, elbows and pipe straps: f.o.b. Bldg. No. 74. Fort Mason, San Francisco.

SAN FRANCISCO-Until Dec. 10, 3 p.m., bids will be received by the Purchaser of Supplies, T. A. Brooks. 270 City Hall, San Francisco, under Bid No. 1937, for furnishing concrete meter boxes, frames and lids for the San Francisco Water Department for the term Jan. 1, 1938, to Dec. 31. 1938.

Plans and specifications may be obtained from the above office.

SAN FRANCISCO.-Until Dec 10. SAN FRANCISCO.—Until Dec 10.
3 p.m., bids will be received by T. A.
Brooks, Purchaser of Supplies, 276
City Hall, San Francisco, under Bid
No. 1938, for furnishing galvanued
wrought steel pipe: (1) 5000-ft. 2-in.
(2) 2000-ft. 1½-in.; (3) 20,000-ft. 5½inch

Plans and specifications may be obtained from the above office.

FORT MASON, Cal -Until Dec. 10, 10 a.m., hids will be received by the Quartermaster Supply Officer. San Francisco General Depot, Fort Ma-son, San Francisco, under Bid No 928-38-165, for furnishing 2000 pack-ing hoxes, f.o.b. Box Factory, Fort Mason, San Francisco.

FORT MASON, Calif—Until Dec 15, 10 a.m., bids will be received by the Quartermaster Supply Officer San Francisco General Depot, Fort une quartermaster Supply Officer San Francisco General Depot, Fort Mason, San Francisco, under Bid No. 928-38-165, for furnishing miscella-neous parts for M-tropolitan cal-mounted on White truck chassis. Model 14 by 4; fo b, Presidio, Mon-terey, Calif terey, Calif.

#### MET. WATER DISTRICT

LOS ANGELES, Cal.-Until Dec 14, 10 A. M. bids will be received by Metropolitan Water Di trict, Los An geles, for ten electric motor a siter-for use with circulating vater pump motors at Colorado Enver Agreemet pumping plants. Spec. 257. Certified or cashier's check, \$1000 must accompaany hids.

LOS ANGELES, Cal.—Until Dec. 10, 2 P. M., bids will be received by the Metropolitan Water District Purchasing Agent for oil pumping units:
3 for Intake pumping plant, 3 for Gen- pumping plant, 4 for Iron Mt. pumping plant, 3 for Eagle Mountain pumping plant, and 3 for Hayfield pumping plant, foh bidder's shipping point and/or delivery to Earp and/or Rice. Certified or cashier's bid. 5' must accompany bid. Bid 91896.

LOS ANGELES, Cal.—Until Dec 21, 10 A M, bids will be received by the Metropolitan Water District, Los Angeles, for 65 helical-screw or herringbone - gear type lubricating oil pumps, together with electric driving to use at Colorado River Aqueduct pumping plants; Spec. 255 Certified or cashier's check. \$1000,

LOS ANGELES, Calif Until Dec. M. bids will be received by 14 11 A. Metropolitan Water District, Los Angeles, for 62,300 tons of concrete aggregates for concrete lining for San Jacinto tunnel; Spec. 259.

Certified or cashier's check for 10% must accompany bid.

LOS ANGELES, Calif -Until Dec. 28, 10 A M, bids will be received by Metropolitan Water District, Los Angeles, for two inlet gates with hy-draulic exhibiters for use in reservoir inlet structure at Havireld pumping plant, Spec. 258 Equipment consists of two 6 it 6 in b. 12 ft 4 in C I rates with C I guides, and two by-

Continued or cashier's check for 10% must accompany bid

#### U. S. FOREST SERVICE

SAN FRANCISCO.-Until Dec. 8, 2 p.m., bids will be received by the Fore t Service Regional Office, P.O. rope t Survice Regional Office, P.O. Brown, Procurement Officer, 190, Phylam Bide, San Francisco, under Lii Ke, 11st for furnishing an excepting and carrying acceptant, following point. Alt A. facb. Del R. (Cal.)

GOVERNMENT ISLAND, Calif. -Bid will be new of hy the Forest Series Supply Dot of Frank Hayme, Suite - Officer Government Island.

December 8, 2 P. M. RID NO 5496 20000 tim boxe , fob.

December 15, 2 P. M

PHICKORYAP SECTION IN GOVERNMENT ISLAND

Fare -Parent Parent Pa

PID NO 55%7 - DE reams sulphite out out I-

Ph. 1 DEFEMBER IN P. M. BID NO. 5342; Canteen caps and well-to-feb Government Island

#### SAN FRANCISCO CITY

SAN FRANCISCO.-Until Dec. 13, SAN FRANCISCO.—Until Dec. 10, 3 pm., bids will be received by T. A. Brooks, Purchaser of Supplies, 270 City Hall, under Bid No. 7901, for furnishing gasoline for the various City departments and Institutions for the state of t a term of one year from date of

Plans and specifications obtainable at above office.

SAN FRANCISCO.-Until Dec. 13. SAN FRANCISCO.—Until Dec. 13, 3 p.m., bids will he received by T. A. Brooks. Purchaser of Supplies, 270 City Hall, under Bid No. 1930, for furnishing hardware and castings for the term: Jan. 1, 1938, to June 30,

Plans and specifications may be obtained from above office.

#### TREASURY DEPARTMENT

SAN FRANCISCO.-Until Dec lads will be received by the U.S. Treasury Department, J. W. Knox, Procurement Officer, Rm. 518, 49 Fourth St. San Francisco, under Bid No 4713, for furnishing 707 Lf. of concrete pipe, foh Hillside Drive and Cortez Ave. Burlingame.

#### NAVY DEPARTMENT

WASHINGTON, D. C.—Bids will be received by the Bureau of Sup-plies and Accounts, Navy Depart-ment, Washington, D. C., for furnishing miscellaneous supplies and materials, as follows:

SCH 2170-Steel boner tubes for eastern or western yards, Dec. 7,

SCH 2168 2325 lbs boiled linseed oil and 20,925 lbs raw, for eastern or western yards, Dec. 7.

SCH 2145 - Lubricating guns for eastern or western yards, Dec. 7. SCH 2167 6 motor-driven bench ensitive drills for Mare Island, Dec. 7

Scil 2165 = 2 meter-driven sawing machines, rip and cross-cut, tilt-ing arbor type, for Mare Island, Dec. 7

H 2151 1005 recoil devices for curbon doxide fire extinguishers in eastern and western yards, 10 10.

- H 2146 Motor-driven milling ma-

se H 2446 Motor-driven milling ma-chine for San Pedro, Dec. 7 Se H 2905 One oil-burning galley range and sparse for Mare Is-and Doc. 14 se H 2498 475 plate glass mirrors, poter char, for eastern and cetter yield, Dec. 7, Se H 2296 Alumnum and alumnum decent processing and section series of the potential of the potential potential processing and section (Se H 2005 Alumnum and western potential potentia

wind, Dec. 11
Self (200) suber solder for eastern
and western varies, Dec. 7.
H (200) Oce as hine, glue jointer and edge molder for Mare
1 (200) Dec. 10
Self (201) One motor-driven single

sell 201 One motor-driven single inter-cabinet type surface to San Podro, Dee 7. cell 21th One motor-driven press brile and one we thest for Puyet se pel Dec 11. cell (see,125) 6,217, Js. dichlorodi-tori (methate f.) Mare Island, Dec 10.

Dec. 10

so Il 2224 Four gasoline marine en-gines for Mare I land, Dec 14

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Oakland Firms Bid \$895,045 on State Project

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PAUL D. ANDERSON, Editor

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Vol. XX

SAN FRANCISCO, CALIF., DECEMBER 11, 1937

BUREAU ASKS

No. 47

#### CLOSE BIDDING FOR BIG STATE ROAD CONTRACT

Heafey-Moore, Fredrickson & Watson Underbid Macco By Narrow Margin

SACRAMENTO, Dec. 8. - The Oakland combination of Heafey-Moore Co. and Fredrickson & Watson Construction Co. today under-bid Macco Construction Company of Clearwater by less than \$650 for the Division of Highways' largest contract of recent weeks.

The Oakland bidders figured the 6.3-mile Los Gatos-Inspiration Pt. grading and surfacing job at \$895,-Macco's proposal was \$895,-045. 686.00.

Other bids on the big contract ran as much as \$300,000 higher with 16 proposals received from all parts of California and one from Oregon.

Total Bids

Complete total bids on the new link in the improved Los Gatos-Santa Cruz highway were as follows:

Heafey-Moore & Fredrick-...\$ 895,045 895,686 ter

Granfield - Farrar & Car-lin, San Francisco...... 916.136 United Conc. Pipe Corp. &

D. McDonald Fredericksen and West-947,138 brook, Lower Lake........ Harold Blake, Portland.... 962,192 986,338

Hanrahan Co., S. F.
Union Paving Co., S. F.
Mittry Bros. Const. Co.,
Los Angeles 1,091,415 A. Teichert & Son, Inc.,

1,047,280

Sacramento 1,090,800 Metropolitan Const. Co., 1,096,893

Pasadena R. A. Bell, San Marino 1,298,671 Bids also were received by the Division of Highways here today for two other contracts.

Inyo Grading Silva & Hill Construction Co., Glendale, submitted a low bid of

#### BIDS ON TWO ARIZONA JOBS District Engineer C. H. Sweetser

of the Bureau of Public Roads yesterday issued two calls for bids for construction of a bridge and sur-facing of 14.605 miles of highway in Coconino county, Arizona,

Bids on both jobs will be opened in the Federal Office Building, San Francisco, on December 28.

The first contract calls for construction of the Wilson Canyon Bridge on Section B of Route 7, the Oak Creek National Forest Highway in Coconino National Forest.

Principal items include: 1100 cubic yards of unclassified excavation for structures; 200 cubic vards of Class B concrete: 395 cu, vds. of Class D concrete; 92,000 pounds of reinforcing steel; 510,000 pounds of structural steel; and 165 cubic yards of cement rubble masonry.

#### Bituminous Surfacing

The second job involves placing bituminous treated crushed rock surfacing (Class F) on Sections A1 and A2 of Route 1, and Sections A1, A2 and B of Route 2 in Grand Canyon National Park. Length of the project is 14.605 miles.

\$31,855 for grading and applying penetration oil treatment to 2.9 miles near Death Valley National Monument, Inyo county.

Total bids on the Inyo job were: Silva & Hill Const. Co. \$31.855 Triangle Rock & Gravel Co.,

San Bernardino Minnis & Moody, L. A. Young & Son Co., Ltd., Ber-

A. S. V m il Co., Alhambra 38,282 John Rocca, San Rafael

Three bids were received for grading and surfacing about two n.iles near Bishop, Inyo county, Lowest of these was \$15,433, submitted by Basich Bros., Torrance. Other bidders were Young & Son Co., Ltd., Berkeley, \$20,801; and Triangle Rock & Gravel Co., San Bernardino, \$22.548.

#### EATON & SMITH LOW ON DEPOT INTERIOR WORK

Cory & Joslin Bid Heating, Ventilat'g; Reliable Elevator Low on Electrical Work

SACRAMENTO, Dec. 7. - Low bids aggregating approximately \$473,000 were submitted to the office of the Constructing Quartermaster at the army air depot near here today for construction of interior work in the Air Corps Engineering Shop and Repair Dock.

Low bidder for general work, which includes partitions, floors, doors, sash, plumbing and gas fit-ting, was the San Francisco firm of Eaton & Smith, 715 Ocean Ave., at \$306,500.

Other bidders on the first prop osition, for general work, included James I. Barnes Construction Co., St. Louis, \$319,000; MacDonald & Kahn, San Francisco, \$322,223, and K. E. Parker Co., San Francisco, \$322,390.

On Item II, for heating and ventilating, Cory & Joslin, Inc., 50 Hawthorne street, San Francisco, submitted a low bid of \$59,783.

Only two other hids were rec ived for heating and ventilating work. They were from Anderson & Rowe, San Francisco, at \$61,315 and M. R. Carpenter, Sacramento, at \$68,455.

Reliable Elevator Works, 619 California street, Sacramento, submitted a low proposal of \$107,200 on Item III, for electrical work. Charles A. Langlais, San Francisco, at \$115,990, and Scott-Buttner Electric Co., Oakland, at \$119,-767, submitted second and third 767, submitted second low bids, respectively.

Other bidders for electrical work were Kenney Electric Co., San Francisco, \$125,956; Alta Electric \*\*RATESON, \$15,000, And Electric & Mechanical Co., San Francisco, \$132,221; Abbett Electric Co., San Francisco, \$17,300; Central Electric Co., San Francisco, \$144,000; and Luppen & Hawley, Inc., Sac-

More than 4600 building trades mechanics were at work in San Francisco last month, according to the Industrial Association job-to-

### PERMITS AND CONTRACTS

| No. Owner                                          | Contractor | Amt  |
|----------------------------------------------------|------------|------|
| 259 Gen, Engrg.                                    | De Lano    | 1100 |
| 260-3 Hansen                                       | Owner      | 4000 |
| 264 McDonald                                       | Lindsay    | 3500 |
| 265 Nelson                                         | Owner      | 4500 |
| 266 Neumiller                                      | Andersen   | 400  |
| 267 Pielhop                                        | Barrett    | 300  |
| 268 Texas                                          | Gettins    | 150  |
| 269 Grahn                                          | Owner      | 300  |
| 270 Heyman                                         | Owner      | 425  |
| 271 Russell                                        | Miller     | 200  |
| 272-7 Stoneson                                     | Owner      | 350  |
| 280-1 Doelger                                      | Owner      | 400  |
| (280-1) Doelger                                    | Owner      | 400  |
| 282 Lurie                                          | Cahill     | 6000 |
| 233 Bottcher                                       | Owner      | 200  |
| 234 Christensen                                    | Owner      | 400  |
| 235 Clarke                                         | Petersen   | 100  |
| 236 Continental                                    | Owner      | 100  |
| 237 De Costa                                       | Owner      | 150  |
| 238 E. & J. Realty                                 | Rousseau   | 1600 |
| 239 8th & Mkt.                                     | Phoenix    | 100  |
| 240 Heglin                                         | Heglin     | 350  |
| 241 Mills                                          | Owner      | 200  |
| 242-7 Standard                                     | Owner      | 350  |
| 248 GallenKamp's                                   | QRS        | 190  |
| 249-51 Rousseau                                    | Owner      | 800  |
| 252 Sharboro                                       | Owner      | 900  |
| 253 Hill                                           | Cahill     | 200  |
| 254-6 Lindsay                                      | Owner      | 300  |
| 257 Lindsay                                        | Owner      | 395  |
| 258 Tide Water                                     | Kelly      | 200  |
| ALTERATIONS<br>(259) 1007-9 BAT'<br>poultry house. | TERY ST.   | Alte |

Co., 1100 Sansome St. Contractor-De Lano Bros. Co., 70

Spear St. Architect-Not Given. \$1100

I)WELLING (260) S. NIAGARA, 125 W DELA-NO One-story and basement

frame dwelling Owner-Hansen & Hansen, 2401 San

Jose Ave. Architect-L. J. Klein, Mill Valley

\$4000

\$4000

DWELLING (261) S. NIAGARA, 25 W DELA-NO. One-story and basement frame dwelling.

Owner Hansen & Hansen, 2401 San Jose Ave. Architect.-L. J. Klein, Mill Valley.

DWELLING (262) S. NIAGARA, 100 W DELA-NO One-story and hasement frame dwelling. Owner-Hansen & Hansen, 2401 San

Jose Ave Architect-L. J. Klein, Mill Valley. \$4000

DWELLING (263) S NIAGARA, 150 W DELA-NO One-story and basement frame dwelling Owner-Hansen & Hansen, 2401 San Jose Ave.

Architect -L. J Klein, Mill Valley \$4000

DWELLING (264) N. IRVING, 70 W 27TH AVE. One-story and basement frame dwelling owner — Frank P. McDonald, 1289 27th Ave. Contractor — Claude T. Lindsay, 820

Taraval St. Architect-Not Given \$3500

DWELLING (265) E. 20TH AVE., 81 N OCEAN AVE. One-story and basement frame dwelling. Owner—Fernando Nelson & Sons,

2901 19th Ave. Architect—Not Given. \$4500

DWELLING

O N. ULLOA, 955 W. SIDNEY WAY. Two-story frame dwelling. ner - Lester G. Neumiller, 40 Owner

Brady St. Contractor-Peder Andersen, 40 Bra-

dy St. Architect-Not Given. \$4000

ALTERATIONS

(267) 1477 CALIFORNIA ST. Alter apartments. Owner-Adele Pielhop, c/o Contrac-

tor. Contractor-Barrett & Hilp, 918 Harrison St.

Architect-Not Given. \$3000

SERVICE STATION (268) SW MISSION AND 8TH STS. (268) SW MISSION AND Steel service station.

Owner—The Texas Co., Hearst Bldg.
Contractor—H. T. Gettins Co., 268

13th St. Architect-Not Given. \$1500

DWELLING

9) S GILMAN 150 W Griffith. One - story and basement frame dwelling. Owner and Builder-Wm. H. Grahn.

2965 Mission St. Architect-Not Given. \$3,000

DWELLING (270) S WOOLSEY 70 E Brussels.
One - story and basement frame

dwelling Owner and Builder—Heyman Bros., 742 Market Street. Architect-Not Given. \$4.250

ALTERATIONS (271) E CYPRESS 125 S 25th St. Alter dwelling. Owner—W. Russell, c/o Contractor. Contractor—Miller and McGillis, 4444

Geary Blvd. Architect—Not Given \$2,000

DWELLING

21) NW ALEMANY BLVD. 152 SW Mt. Vernon. One-story and basement frame dwelling. Owner and Builder-Stoneson Bros.,

Sloat Blvd. Architect-Not Given.

DWELLING

3) NW ALEMANY BLVD. 26 SW Mt. Vernon. One-story and basement frame dwelling. (273) Owner and Builder-Stoneson Bros., 1 Sloat Blvd.

Architect-Not Given.

DWELL1NG

1) NW ALEMANY BLVD. 101 SW Mt. Vernon. One-story and basement frame dwelling. and Builder-Stoneson Bros. 1 Sloat Blvd.

\$3,500

Architect-Not Given \$3,500

DWELLING

51 NW ALEMANY BLVD, 51 SW Mt. Vernon. One-story and basement frame dwelling. Owner and Builder-Stoneson Bros., 1 Sloat Blvd.

Architect -- Not Given. \$3,500 DWELLING

(276) NW ALEMANY BLVD. 127
SW Mt. Vernon. One-story and basement frame dwelling.
Owner and Builder—Stoneson Bros.,
1 Sloat Blvd.

Architect-Not Given. \$3,500

DWELLING

(i) NW ALEMANY BLVD, 76 SW Mt. Vernon, One-story and basement frame dwelling. (277)Owner and Builder-Stoneson Bros., 1 Sloat Blvd,

Architect-Not Given. \$3,500

DWELLING

(278) N KIRKHAM 95 E 39th Ave. One - story and basement frame

one - story and basement frame dwelling. Owner and Builder—Henry Doelger, Builder, Inc., 320 Judah St, Architect—Not Given. \$3,500

DWELLING

(279) N KIRKHAM 95 W 38th Ave. One - story and basement frame

dwelling.
Owner and Builder—Henry Doelger,
Builder, Inc., 320 Judah St.
Architect—Not Given.
\$3,500

DWELLING

(280) W 17th AVE. 300 S Moraga. One - story and basement frame

one - story and basement frame dwelling. Owner and Bnilder—Henry Doelger, Builder, Inc., 320 Judah St. Architect—Not Given. \$4,000

DWELLING (281) NW 38th AVE. and Kirkham.

One - story and basement frame One - Story and basement trame dwelling.
Owner and Builder—Henry Doelger, Builder, Inc., 320 Judah St. Architect—Not Given.
\$4,000

OFFICE BLDG. (282) SW VAN NESS AVENUE and Redwood. Five-story Class B office building. Owner-The Lurie Co., 333 Montgom-

ery St. Contractor-Cahill Bros., 206 San-

some Street.
Architect—W. D. Peugh, 333 Montgomery Street.
Engineer—F. W. Kellberg, 320 Market Street.

DWELLING

(233) W. RAMSELL, 225 N. RAN-DOLPH ST. One-story and basement frame dwelling. Owner—Geo. Bottcher, 175 Ramsell

St. Architect-Not Given. \$2000

DWELLING
(234) W. 28TH AVE., 200 N SAN-TIAGO. One-story and basement

frame dwelling. Owner — Herman Christensen, 1801 19th Ave. Architect—C. O. Clausen, 746 46th

Ave.

ALTERATIONS (235) 1931 SUTTER ST. Alter reataurant.

Owner-J. Clarke, Prem. Contractor—Antone Petersen & Sons, 2758 San Bruno Ave. \$1000

Architect-Not Given. ALTERATIONS

(236) 697 THIRD ST. Alter reataurant. Owner - Continental Dairy Lunch, Prem.

Contractor-Not selected.

| Architect Martin A. Sheldon, 681<br>Market St. \$1000                                                                            | DWELLING<br>(249) S. JACKSON, 63 W PRESID-<br>IO AVE. Two-story and hase-                                                          | 386         Hill         Owner         6000           387         Larmer         Owner         4600           388         Palmer         Muller         4800         |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ALTERATIONS (237) 430 CLIPPER ST. Alter flats. Owner-Mr. de Costa, Prem. Architect-Not Given. \$1500                             | ment frame dwelling.<br>Owner-Oliver M. Rousseau, 321<br>Kearny St.                                                                | 389         Stokeley         Renfrow         3000           390         Erimlett         Owner         3000           391         Burwell         Owner         1500 |
| Architect-Not Given. \$1500                                                                                                      | Kearny St.<br>Architect—Not Given. \$8000                                                                                          | 392 Cherry Owner 1500                                                                                                                                                |
| OFFICE BLDG.<br>(238) N. ELLIS, 160 W. JONES ST.                                                                                 | DWELLING<br>(250) S. JACKSON, 34 W PRESID-                                                                                         | 393 Linton         Patterson         3500           394 Ratto         Webb         1860           395 Scherman         Spivock         3800                          |
| Two-story class C office bldg.<br>Owner-E. & J. Realty Co., Cal-Hyde                                                             | IO AVE. Two-story and base-<br>ment frame dwelling.                                                                                | 396 Smith Dynes 1500<br>397 Walch Nicholson 2000                                                                                                                     |
| Hotel.<br>Contractor—Oliver M. Rousseau, 321                                                                                     | Owner — Oliver M. Rousseau, 321<br>Kearny St.<br>Architect—Not Given. \$8000                                                       | 398 Wright Muller 1400<br>399-402 Hawley Van Aalst 2500                                                                                                              |
| Contractor—Oliver M. Rousseau, 321 Kearny St. Architect — Wm. F. Gunnison, 251 Kearny St. Province Les M. Smith 251 Kearny       |                                                                                                                                    | 103 Cuttler Carlson 1000<br>104 Kaiser Owner 3500                                                                                                                    |
| Engineer - Jas. Br. Dinten, Lot Tectural                                                                                         | DWELLING<br>(251) S. JACKSON, 92 W PRESID-<br>IO AVE. Two-story and base-                                                          | 105         Andrews         Owner         1460           406         McCarthy         Owner         5500                                                             |
| St. \$16,000                                                                                                                     | ment frame dwelling.                                                                                                               | DWELLING                                                                                                                                                             |
| ALTERATIONS<br>(239) 62 SEVENTH ST. Alter ho-                                                                                    | Owner — Oliver M. Rousseau, 321<br>Kearny St.<br>Architect—Not Given. \$8000                                                       | (371) 72 TAMALPAIS RD., BERKE-<br>LEY. One-story 4-room frame<br>dwelling and garage.                                                                                |
| tel.<br>Owner-Eighth & Market Realty Co.,                                                                                        |                                                                                                                                    | Owner-Mr. and Mrs. Rudolph Shev-<br>ili, 77 Tamalpais Rd.                                                                                                            |
| 1175 Market St.<br>Contractor — Phoenix-Simpton Co.,                                                                             | DWELLING<br>(252) E. DIVISADERO, 137 S OF                                                                                          | Contractor—J. B. Malmstrom, 6856<br>Broadway Terrace, Oakland.<br>Architect—Winfield & Wellington, 255                                                               |
| 520 Sixth St. Architect—Not Given. \$1000                                                                                        | VALLEJO. Two-story and base-<br>ment frame dwelling.                                                                               | Architect—Winfield & Wellington, 255<br>California St., San Francisco.                                                                                               |
| DWELLING                                                                                                                         | Owner - Sharhoro & Jorgensen, 207<br>Walnut St.                                                                                    | \$4300                                                                                                                                                               |
| (240) W. 30TH AVE., 110 S. IRVING<br>ST. One-story and basement                                                                  | Architect—John Ahnden, 822 39th<br>Ave. \$9000                                                                                     | DWELLING<br>(372) 74 TAMALPAIS RD., BERKE-                                                                                                                           |
| frame dwelling.<br>Owner-Ben Heglin, 1245 24th Ave.<br>Contractor-Phil Heglin, 1245 24th                                         | ALTERATIONS                                                                                                                        | LEY. One-story 5-room frame<br>dwelling.                                                                                                                             |
| Ave.                                                                                                                             | (253) 1201 CALIFORNIA ST. Al-<br>ter apartments.                                                                                   |                                                                                                                                                                      |
| Architect—Not Given. \$3500 ALTERATIONS                                                                                          | Owner-Hill Investment Co., Prem.<br>Contractor-Cahill Bros., 206 San-                                                              | Owner—Mrs. R. Shevill, 77 Tamal-<br>pats Road.<br>Contractor—J. B. Malmstrom, 6856<br>Broadway Terrace, Oakland.<br>Architect—Winfield & Wellington, 255             |
| (241) 333 PINE ST. Alter offices.<br>Owner -Mills Estate, Inc., 1088 Mills                                                       | some St.<br>Architect—Not Given. \$2000                                                                                            | Architect—Winfield & Weilington, 255<br>California St., San Francisco.                                                                                               |
| Bldg. Architect—Not Given. \$2000                                                                                                | DWELLING                                                                                                                           | \$4200                                                                                                                                                               |
| PARTEL LING                                                                                                                      | (254) E 35TH AVE., 225 S. RIV-<br>EPA One-story and basement                                                                       | DWELLING<br>(373) 1336 CURTIS BERKELEY                                                                                                                               |
| (242) E. 30TH AVE., 25 N MORA-                                                                                                   | frame dwelling.<br>Owner-Claude T. Lindsay, 820 Tar-                                                                               | (373) 1336 CURTIS, BERKELEY<br>One-story 5-room frame dwell-<br>ing and garage.                                                                                      |
| frame dwelling.<br>Owner—Standard Bidg. Co., 1500 Ju-                                                                            | aval St.<br>Architect—Not Given. \$3000                                                                                            | Owner C I Wood 1200 Washing-                                                                                                                                         |
| dah St.<br>Architect—Not Given. \$3500                                                                                           | DWELLING                                                                                                                           | ton St. Albany. Contractor—F. N. Nelson & Son, 246 Center St. El Cerrito. Architect—S. F. Hyde. \$3200                                                               |
|                                                                                                                                  | DWELLING<br>(255) E. 35TH AVE, 175 S. RIV-<br>ERA. One-story and basement                                                          | Architect—S. F. Hyde. \$3200                                                                                                                                         |
| (243) E. 30TH AVE., 75 N MORA-<br>GA. One-story and basement                                                                     | frame dwelling.<br>Owner-Claude T. Lindsay, 820 Tar-                                                                               | DWELLING<br>(374) 1338 CURTIS, BERKELEY.<br>One-story 5-room frame dwell-                                                                                            |
| frame dwelling.<br>Owner-Standard Bldg. Co., 1500 Ju-                                                                            | aval St.<br>Architect—Not Given. \$3000                                                                                            | ing and garage.                                                                                                                                                      |
| dah St.<br>Architect—Not Given. \$3500                                                                                           | DWELLING                                                                                                                           | Owner -G. L. Wood, I208 Washing-<br>ton St.                                                                                                                          |
|                                                                                                                                  | (256) E 35TH AVE., 200 S. RIV-<br>ERA One-story and hasement                                                                       | ton St. Contractor—F. N. Nelson & Sons, 246 Center St. El Cerrito. Architect—S. F. Hyde. \$3200                                                                      |
| (244) W. 29TH AVE., 75 N MORA-<br>GA. One-story and basement                                                                     | frame dwelling.<br>Owner—Claude T. Lindsay, 820 Tar-<br>ayal St                                                                    |                                                                                                                                                                      |
| Owner-Standard Bldg. Co., 1500 Ju-                                                                                               | Architect—Not Given. \$3000                                                                                                        | DWELLING<br>(375) 1342 CURTIS, BERKELEY<br>One-story 5-room frame dwelling                                                                                           |
| dah St.<br>Architect—Not Given. \$3500                                                                                           | DWELLING<br>(257) E. 35TH AVE., 250 S. RIV-                                                                                        | and garage.<br>Owner-G. L. Wood, 1208 Washing-                                                                                                                       |
| DWELLING                                                                                                                         | DWELLING<br>(257) E. 35TH AVE., 250 S. RIV-<br>ERA. One-story and basement<br>frame dwelling.<br>Owner—Claude T. Lindsay, 820 Tar- |                                                                                                                                                                      |
| OWELLING (245) W 29TH AVE., 50 N MORA- GA. One-story and basement frame dwelling.                                                | nyal St                                                                                                                            | ton St. Contractor—F. N. Nelson & Sons, 246 Center St., El Cerrito. Architect—S. F. Hyde. \$3200                                                                     |
| Owner-Standard Bldg. Co., 1500 Ju-                                                                                               | Architect—Not Given. \$3950                                                                                                        | DAMES A TOTAL                                                                                                                                                        |
| Architect—Not Given. \$3500                                                                                                      | ALTERATIONS<br>(258) NW HOWARD AND HOL-<br>LAND COURT. Alter service                                                               | (376) I340 CURTIS, BERKELEY<br>One-story 5-room frame dwell-                                                                                                         |
| DWELLING<br>(246) E. 30TH AVE, 50 N MORA-                                                                                        | etation                                                                                                                            | owner -G L. Wood, 1208 Washing-                                                                                                                                      |
| DWELLING<br>(246) E. 30TH AVE, 50 N MORA-<br>GA. One-story and basement<br>frame dwelling.<br>Owner-Standard Bldg. Co., 1500 Ju- | Owner Title Water Assoc. Oil Co.,<br>Prem. D. heat P. Kelly 1434                                                                   |                                                                                                                                                                      |
|                                                                                                                                  | Prem. Contractor R. bert P. Kelly, 1434 Lawton St. Architect Not Given. \$2000                                                     | ton St. Contractor—F. N. Nelson & Sons, 246 Center St., El Cerrito. Architect—S. F. Hyde. \$3200                                                                     |
| Architect—Not Given.                                                                                                             |                                                                                                                                    | DWELLING DR LOT 1991                                                                                                                                                 |
| DWELLING<br>(247) W. 29TH AVE., 25 N MORA-<br>GA. One-story and hasement                                                         | ALAMEDA COUNTY                                                                                                                     | (377) W MOORE DR. LOT 1991.<br>FORESTLAND HEIGHTS, Oak-<br>land. One-story 4-room dwell                                                                              |
| frame dwelling.  Owner—Standard Bldg. Co., 1500 Ju-                                                                              | No Owner Contractor Amt<br>371 Shevill Malmstrom 4300                                                                              |                                                                                                                                                                      |
| dah St                                                                                                                           | 372 Shevill Malmstrom 4200<br>373-6 Wood Nelson 3200                                                                               | mg. Owner & Builder Harriet L Amborn, 5720 Nottingham Dr Atchitect Not Given. \$2500                                                                                 |
| Architect—Not Given.                                                                                                             | 777 Amborn Davis 3400                                                                                                              | LOUELL ING                                                                                                                                                           |
| ELECTRIC SIGN<br>(248) 422 SECOND ST. Electric                                                                                   | 250 Ovens Larsen 5000                                                                                                              | (378) 1835 DURANT AVE, OAK-<br>LAND One-story 4-room dwell-                                                                                                          |
| owner—GallenKamp Stores Co., c/o<br>Contractor.                                                                                  | 382 Perry Davis 3500                                                                                                               |                                                                                                                                                                      |
| Contractor—ORS Neon Corp., Etc.,                                                                                                 | SSS Belton<br>SSI Sullivan Constable 4500                                                                                          | Owner Ruth Wood Davis, 621 Beger Ave., San Leandro<br>Contractor Stanley M. Davies, 610                                                                              |
| 690 Potrero Ave. Architect—Not Given. \$1900                                                                                     | 385 Carv (Wher Lim                                                                                                                 |                                                                                                                                                                      |

Bancroft Ave., San Leandro. Also 1-story garage, \$250. Architect—Not Given. \$3400

DWELLING (379) 4096 WHITTLE AVE., OAK-LAND. One-story 6-room dwell-

ing. Owner & Builder-Peter Ness, 3126

California St. Architect—Not Given. \$3800

MIXING PLANT (380) 601 36TH AVE., OAKLAND. Eutane Mixing Plant.

Owner-Owens-Illinois Pacific Coast Co., Prem.

Co., Frem.
Contractor — Larsen & Larsen, 629
Branch St., San Francisco.
Architect—Not Given. \$5000

ADDITION
(381) SE COR. 1ST AND GROVE
STS., OAKLAND. One-story concrete addition.
Owner & Builder—Pacific Gas & El.
Co., 245 Market St., San Fran-

Architect-Not Given. \$100,000

DWELLING (382) 1907 DURANT AVE., OAK-LAND. One-story 4-room dwell-

mg. Owner-Mary O. Perry, Prem. Contractor-Stanley M. Davis, Bancroft Ave., San Leandro. M. Davis, 640

Also 1-story garage, \$200. Architect—Not Given. \$2500

1383: 1710 LA LOMA, BERKELEY. Two-story 4-room dwelling and garage

owner & Builder—B. M. Belton, 1700 La Loma, Berkeley. Architect—Not Given. \$1800

DWELLING 1090 KEELER AVE., BERKE-(384) 1090 KEELER AVE., LEY. One-story five-room frame dwelling.

Owner-Frank Sullivan, 1736 Frank-

Owner—Frank Suinvan, 1750 Frank-hn St., Oakland. Contractor—W. C. Constable, 8431 A St., Hayward. Architect—J. H. Geering, Oakland

ALTERATIONS (385) 4135 GILBERT ST, OAKLAND Alterations and addition, Owner and Builder-Frank M. Cary,

4135 Gilbert Street Architect-Not Given DWELLING (356) S SONIA ST, OAKLAND Two-

story 6-room dwelling and Builder-Frank R. Hill, 3215 Fruitvale Ave, Oakland Architect- Not Given. \$

DWELLING (387) 5109 HARBORD DR. OAK-LAND One-story 5-room dwell-

ing. Owner-Edward M Larmer, 90 Fair-

view Ave. Oakland.
Architect Irwin Johnson, 2219 7th
Ave., Oakland \$4.600

ADDITION ADDITION
(388) 474 OAKLAND AVE, OAK-LAND, Addition.
Owner—Mrs. L. Palmer, 1006 Rose

Owner—MIN. L. Falmer, 1006 Rose Ave., Oakland. Contractor—F. A. Muller, 1416 Jef-ferson St., Oakland Architect—Not Given. \$4800

ALTERATIONS (389) 5601 E 14th T., OAKLAND (389) 5601 E Alterations. Owner-Stokeley Bros. & Co., 5601 E

14th St., Oakland. Architect-J. Q. Renfrow, 1154 57th

Ave , Oakland. Architect = Not Given. \$3,000 DWELLING

(390) 6043 OUTLOOK AVE., OAK-LAND. One-story 4-room dwelling. and Builder-Robert Trimlett,

924 Santa Clara Ave., Oakland. Architect—Not Given. \$3. Also 1-story garage, \$250.

UTILITY BUILDING 391) 8519 FOOTHILL BLVD., OAK-LAND. One-story utility bldg. Owner & Builder—Burwell & Crow-

ley, Prem. Architect-Not Given. \$1500

DWELLING One-story 4-room dwelling.
Owner & Builder-Clarence Cherry, 864 34th St.
Architect-Not Given. \$1500

DWELLING
(393) 4506 VIRGINIA AVE., OAK-LAND. One-story 5-room dwelling.

Owner-G. W. Linton, 4622 E. 14th St

Contractor-J. F. Patterson, 1439 55th Arre Architect-Not Given. \$3500

ALTERATIONS (394) 1059 45TH AVE., OAKLAND. Alterations.

Owner-Manuel Ratto, Prem. Contractor - Webb & Whalin, 2930 22nd Ave. Architect-Not Given. \$1860

DWELLING

(395) 1533 26TH AVE., OAKLAND. One-story 5-room dwelling. Owner-Sol Scherman, 1538 26th Ave. Contractor-Wm. Spivock, 544 Golden Gate Ave., San Francisco. Architect -Not Gyien.

ADDITION ADDITION

(396) 428 HADDON ROAD, OAK-LAND. Addition and alteration.

Owner—H C. Smith, Prem.

Contractor—L. C. Dynes, 363 10th St.

Architect—Not Given. \$1500

ALTERATIONS

(397) 848 LONGRIDGE RD., OAK-LAND. Alterations and additions.

Owner-Jas. C. Walch, Prem. Contractor-D. W. Nicholson, 357 12th

Architect-W. E. Schirmer, 1106 Broadway. \$2000 ADDITION

6319 CONTRA COSTA ROAD. (398) OAKLAND. Addition. Owner-E M. Wright, Prem Contractor-Hugo Muller, 6339 Con-

tra Costa Architect-John D. Waggonet, nancial Center Bldg. \$1400

DWELLING (399) 935 VIRGINIA, BERKELEY. One-story 4-room frame dwelling

One-story 4-room frame uvening and garage. Owner-Stuart Hawley, Jr., 1515 Fi-nancial Center Bidg., Oakland. Contractor-W. Van Aalst, 2039 34th Ave, Oakland. Architect-D Stegman, 608 16th St., Oakland.

Oakland. \$2500

DWELLING (400) 945 VIRGINIA, BERKELEY. One-story 4-room frame dwelling

and garage.

Owner—Stuart Hawley, Jr., 1515 Financial Center Bidg., Oakland.
Contractor—W. Van Aalst, 2039 34th

Ave, Oakland. Architect D Stegman, 608 16th St., Oakland

DWELLING (101) 1640 NINTH, BERKELEY. 1-

story 4-room frame dwelling and garage. Owner-Stuart Hawley, Jr., 1515 Fl-

nancial Center Bldg. Contractor-W. Van Aalst, 2039 34th

Ave., Oakland. Architect—D. Stegman, 608 16th St. Oakland.

(402) 1606 NINTH, BERKELEY. 1atory 4-room frame dwelling and garage.

Owner—Stuart Hawley, Jr., 1515 Financial Center Bldg.

Contractor—W. Van Aalst, 2039 34th
Ave., Oakland.

Architect—D. Stegman, 608 16th \$2.500

DWELLING

Oakland. \$2500

(403) 3027 SAN PABLO AVENUE, BERKELEY. One-story concrete shop.

Owner-A. J. Cuttler, 3105 San Pablo Ave Contractor-H. E. Carlson, 351 Tau-

rus Ave. Architect—Not Given. \$1000

BUNKER (404) W. 5TH AVE., 100 S E. 7TH ST. Bunker. Owner & Builder—Henry J. Kaiser Co., 1522 Latham Square Bldg. Architect—Not Given. \$3500

DWELLING (405) 6534 GWIN RD., OAKLAND. One-story 3-room dwelling. Owner and Builder—Rex B. Andrews 2429 13th Ave., Oakland.

\$1400 Architect-Not Given.

DWELLING (406) 3025 DAVIS ST., OAKLAND. Owner and Builder—Daniel McCar-thy, 6715 San Leandro St., Oak-

land. Architect-Not Given. \$5,500 Also 1-story garage, \$500.

BUILDING CONTRACTS

#### SAN FRANCISCO COUNTY

Nο Owner Contractor Amt. 222 Hearst 73506 Parker 18137 223 Kaufman Tait Zincand 224 Morrill 6948 E. & J. Realty P T & T Co Rousseau 22628 225 Exley

ALTERATIONS (222) SE THIRD AND MARKET STS. Alter Hearst office building.

ng.
Owner-Wm. R. Hearst, Edw. H.
Clark, Wm. A. Magee.
Contractor-K. E. Parker Co.
Filed Dec. 2, '37. Dated Nov. 30, '37
75% 10th of each month;

25% usual 35 days.

TOTAL COST, \$73,506
Bond, \$39,000. Surety, K. E. Parker.

Plans and specifications filed.

ALTERATIONS

ALTERATIONS
(223) 838 MARKET ST. Alter store.
Owner—Sommer & Kaufmann, Inc.,
838 Market Street.
Architect—Albert R. Williams, 251
Post St.
Contractor—W. C. Tait, 1395 Trestle

Glen, Oakland.

Filed, Dec. 3, '37. Dated, Nov. 29, '37. February 1, 75% of cost. Upon completion, 75%. Usual 35 days, 25%. TOTAL COST, \$18,137

Limit, Feb. 18. Plans and specifications filed.

DWELLING (224) SE LINARES AVE. and Or-tega St. One-story and basement

frame dwelling. Owner-Lena M. Morrill. Architect-Geo. E. Ralph, 110 Sutter

| Contractor—Ed. Zincand & Son.           |
|-----------------------------------------|
| Filed, Dec. 4, '37. Dated, Dec. 1, '37. |
| Frame complete\$1737                    |
| Brown coated 1737                       |
| Completion 1737                         |
| Usual 35 days 1737                      |
| TOTAL COST, \$6,948                     |
| Dand \$2474 Sureties David Grands       |

Bond, \$3474. Sureties, David Grandi and Ferdinand Terheyden. Limit, March 30. Plans and specifications

LOFT BUILDING (225) N. ELLIS, 160 W. JONES. Two-story Class C reinforced concrete loft building.

Owner-E. & J. Realty Co. Architect — Wm. F. Gunnison, 251 Kearny St.

Engineer-Jas. M. Smith, 251 Kearny Street,

| Contractor—Onver M. Rousseau.        |
|--------------------------------------|
| Filed Dec. 6, '37. Dated Nov. 4, '37 |
| Foundations poured\$2200             |
| First floor poured 4385              |
| Fire wall poured 4386                |
| White coated 3000                    |
| Completion 3000                      |
| Usual 35 days 5657                   |
| TOTAL COST, \$22,628.00              |
| Plans and specifications filed.      |

ALTERATIONS 51 WEST CLAY PARK. Alter dwelling.

Owner-R. M. Barthold. Architect—Fabre & Hildebrand. Contractor—H. S. Meinherger. Filed Nov. 30, '37. Dated Nov. 29, '37 Brown coat on.... \$1277 1300 Completion ..... Usual 35 days. TOTAL COST, \$3,442.00

Bond, \$1,721. Sureties, Val Meinherger and F. W. Schultz. Forfeit, \$5. Limit, 40 days. Plans and specifications filed.

PAINTING

Owner 143 Walsh

35 RUSSIA AVE. Interior painting of telephone building. Owner-Pacific Tel. & Tel. Co. Architect-Not Given. Contractor-John G. Exley & Son. Filed, Dec. 8, '37. Dated, Nov. 23, '37. 40 days after .... 20 TOTAL COST, \$475.00

Bond, \$475. Sureties, Pacific Indemnity Co. Plans and Spec. filed.

Contractor

Nicholson

Amt

#### BUILDING CONTRACTS ALAMEDA COUNTY

| 45  | Noble | Adn       | Adnerson |      |  |  |  |  |
|-----|-------|-----------|----------|------|--|--|--|--|
|     |       |           |          |      |  |  |  |  |
| ALT | PERAT | IONS      |          |      |  |  |  |  |
| 143 | ) 848 | LONGRIDGE | RD,      | OAK- |  |  |  |  |

LAND. Alterations. Owner—Mr. and Mrs. J. C. Walsh, 348 Longridge Road, Oakland. Architect-W. E. Schirmer, 427 13th

St., Oakland. Contractor—D. W. Nicholson, 357 12th

Contractor—D. w. s. S. Coakland.
St., Oakland.
Filed, Dec 2, '37. Dated, Dec. 1, '37.
Payments Not Given.
Contractor on 10% basis.
TOTAL COST. \$2,000.00
TOTAL COST. \$2,000.00
Limit. 23 days

Forfeit, \$5 per day. Limit, 23 Plans and specifications filed.

SEA WALL DELMAR ST and Ous Drive (145)

Alameda. Concrete sea wall
Owner—Geo. L. Noble.
Architect—Not Given.
Contractor—W. H. Anderson
Filed, Dec. 8, '37. Dated, Nov. 12, '37

35 days after completion TOTAL COST, SCOTIO

Limit, 30 days.

#### SAN FRANCISCO CO. PERMITS UNDER \$1000

ALTER store, \$900; 65 Sacramento; owner, M. & T. Co., 365 Sacra-mento St.; contractor, Mills Construction Co., 605 Market St.

ALTER shed, \$15; 291 20th St.; own-er, T. E. La Relle, premises.

er, I. E. La Relle, premises.
INSTALL sign, \$15; NW Polk and
Hayes Sts; owner, A. H. DeGuire
premises; contractor, Michel and
Pfeffer Iron Works, Inc., 1415 Harrison St.

SIGN, electric, \$400; 417 Stockton St owner, Holding Hotel Co., prem.; contractor, QRS Neon Corp., Ltd. 690 Potrero Ave.

BILLBOARD, \$7: E Valencia 65 S 24th St.; owner and contractor, Foster & Kleiser Co., 1675 Eddy. BILLBOARD, \$400; 300 Grove Street

owner and contractor, Foster & Kleiser Co., 1675 Eddy St. BILLBOARD, \$36; NE Haight and Ashhury Sts.; owner, Gallenkamp Shoe Co, 422 Second St.; con-tractor, J. J. McLeod, 650 Fulton

FLUE, \$35, 2026 Mission St.; owner, Gallenkamp Shoe Co., 422 Second Gallenkamp Shoe Co., 422 Second St.; contractor, J. J. McLeod, 650 Eulton St

FLUE, \$35; SE 21st Avenue and Geary St.; owner, Gallenkamp Shoe Co., 422 Second St.; con-tractor, J J. McLeod, 650 Fulton.

STORE ROOM, 1-story frame, \$100; N Chestnut 42 W Pierce Street; owner, Grace Perego, 176 Sutrer.

SIGN, electric, \$160; 25th and Po-trero Ave.; owner, Tidewater As-sociated Oil Co., premises; con-tractor, QRS Neon Corp. Ltd. 690 Potrero Ave.

FIREWALL, \$125: 689 Mission St.; owner, P E Tonningson Est. 68 Post St.: contractor, Patterson &

Koster Iron Works, 250 13th St. ALTER flats, \$598, 906 Steiner St; owner, O. Spirtz, premises; con-tractor, Kerr & Rokell, 666 Mis-

sion Street. SIGN, electric, 8900, NE Market and McCoppin Sts; owner, General Paint Corp., premises; contractor QRS Neon Corp., Ltd., 690, Porero Ave

ALTER office, \$100, 2204 Chestnut St., owner, Grace Perego 176

St., owner, Grace Ferren (10) Sutter St. FIREWALL, \$300; 67 Main St.; owner, Ira W Coburn, 2048 Market; contractor, Patterson and Koster

contractor, P. (terson and Koster Iron Works, 29) 13th My. Bartlett and End Sts., owner, S. E. On-orato, premised; contractor, Elec. Prof. Corp., 910 Harrison St. STON, cheetin, S. 2010; SW. Cover, Tule Water Associated Oil Co., and contractor, QRS. Noon Copp., Ltd.

690 Potrero Ave FLUE, 888: 111 Massissippi; owner

Hoche ald Chemical Co., premises contractor, General Sheet Met d, 1529 Pine St. ALTER dwelling \$150 2501 Clay Science Marie Lonein, 2503 Clay contractor, Lloyd O'Brien, 369 Pines St.

Pine 8t SiGN, electric, \$220; 515 Powell St.; ovn i Peacock Sedan Serv, 515 Fowell St. contractor, QRS Neon ten 1 til 200 Patrette Ave

too 140 200 Petreto Ave MATIN deelling, S350, 154 Oxford Science, R Max premies FLOod's ement, S360, SW Fullon and Buchanan Sta, owner, Acme Directors, on contractor con-tactor, R J H Ferbes, 1067 Mo-

order k Bldg.
M FEB 1 its Slow, 762 Pure Street
weight J E Haves 525 Market
contractor, G P. W Jensen, 320

#### ALAMEDA COUNTY PERMITS UNDER \$1000

RE-ROOF, \$120; 2021 Grant, Berkeley, owner, C. Traun, premises, contractor, New Art Roofing Co. 1307 Fruntvale.

ALTERATIONS, \$50, 2631 Piedmont. Berkeley; owner and contractor, Mr. Isham, 2634 Piedmont Ave

ALTERATIONS, \$50; 5836 Footbill Byld, Oakland; owner and con-tractor, Edith Cunningham, 438 28th St., Richmond.

ALTERATIONS, \$500: 471 12th St. Oakland; owner, Frank Cerrato, premises, contractor, D. N. Nich-olson, 357 12th St.

REPAIR roof, \$17, 2816 Delaware St, Oakland; owner, C. Steding-er; contractor, W. H. Sankey, 828 31st St.

REPAIR roof, \$67, 2808 Delaware St.; owner, M. Jensen; contrac-tor, W. H. Sankey, 828 31st St.

ALTERATIONS, \$155; 1746 16th St., Oakland; owner Mr. Wilson; con-tractor, M. Coetich, 251' Adeline

tractor, M. Coeten, 201 Adeille ADDITION, \$300; 4113 Park Blvd, Oakhand; owner Park Blvd, Pres-byterian Church; contractor, R. M. McChesney, 1315 San Luis ATTERATIONS, \$40, 92 E 14th 84; Oakland; owner, E. Porata, 802 E 14th 84; contractor, F. J. Wal-lace, 907 Washington, 8t.

ADDITION, \$350; 6457 Oakwood Dr.

Oakland; owner and contractor, J. C. Radler, premises.

ALTERATIONS, \$320; 2693 76th Ave. Oakland, owner, H. I. Murquette, premises; contractor, Home Ownrs Imp. Co., 350 Hobart St.

ALTER interior, \$400. 713 Peterson Ave. Oakland; owner and con-tractor, S. Pritchett, 1220 79th

REPAIRS, 850; 3227 64th Ave., Oak-

land, owner and contractor, F Krwan, 584 El Dorado Ave. ROOFING, 8310: 1364 Oakland Ave. Piedmont; owner, M. N. Wil-hams, Prem; contractor, Don-nelly Roof Co., 1700, 47th. Ave.,

Oakland
Oakland
CARACE, 8150, 926 Kingston Ave,
Piedmont, owner and contractor, H. F. Sweitzer, Frem.
RE-ROOFING, 8281; 135 IIIIIslede
Ave Piedmont; owner, C. C.
Harshman, Frem; contractor, D.
E. Hendrick, 1515 14th Avenue,

ALTERATIONS, \$250; 58 Wildwood

ALTERATIONS, 250; 58 Wilawood Gardons, Predmort, owner, M Wharhaftig, Prem; contractor, H Glvan, 6923 Colly St., Berke-ley; plans by W Garrin, POOFING, 8320; 18 King Ave, Pled-mont; owner, R. M. Farran, 18 King Ave; contractor, American Roofing Co., 383 40th St., Oak-land

ALTERATIONS, \$800; 60 Hazel Lane,

ALTERATIONS, 8-90): 60 Hazel Lane, Piedmont, owner, Sam Berman, Prem; contractor, F. W. Ander-on, 211 Ashby Ace, Berkeley, ALTERATIONS, \$200: 1130 Ran-leigh Way, Piedmont; owner and contractor, Arnold E. Fees, 1130 Ranleigh Way.

Ranleigh Way SIGN, electric (awingable), \$95 - 739 El 12th St., Onkland; owner, Brill's Liquor Store, Prem; con-tractor, Ace Elec Sign Co., 1243

r, 1210 St PAHRS, 100f, \$10 3259 Peeralfa St, Oakland; owner, M. Frinks, From, contractor, W. H. San-Ley, \$28 31st St.

REPARS, roof, S18, 921 7th St., Oak land, owner, J. Wesolo, Prem., contractor W. H. Sankey, 828

ADDITION \$120 2271 E 17th Street Oakland owner and contractor, F C Rorabeck, Prem

# BUILDING NEWS

#### NEWS INDEX

For convenient reference, news reports in this section are classi-ned as follows:

I - Anartments

Uffices

11.—len and Cold
Storage Plants

12.—Power Plants
13.—Public Buildings.
Fire Houses and
Jalia 2 -Reads 3.-Churches 4. - Factories and

APARTMENTS

Apartment court containing I7 rooms and 17 baths, tea room and shops.

Owner-Withheld.
Architect — Harold G. Stoner, 251
Kearny St., San Francisco.
Plans are heing received by the
owner from a selected list of local

CHURCHES

LOS ANGELES, Cal.-Wm. J. Shirley, 1724 S. Vermont Ave., has the contract for construction of a Class

A reinforced concrete church (56x70-

A reinforced concrete chirch (obsto-ft.) at Manchester and Vermont Av-enus for St. Michaels Church; Rev. Mnsgr. Michael O'Gorman, pastor. Cost, \$150,000. Plans by Henry C. Nowton, A1A, 502 Architects' Bldg.

Cost. .....

5.-Flats

6.-Garages and Ser-vice Stations 7.-Federal Butld.

Plans Being Figured APARTMENT COURT

CONTRACT AWARDED

RENO, Nevada.

Owner-Withheld.

contractors.

3---

14.—Residences 15.—Schools 16.—Banks, Steres and 15.—Schools
16.—Canks, Steres and
17.—Theatres
18.—Wharves & Oocke)
19.—Misc. Const.
20.—Misc. Supplies & ings. 6.—Club Buildir 1s 9.—Hospitais 10.—Holels 

(320 x 200 ft.), brick walls, mill type of roof construction, contype of crete floors, steam heating system. Montgomery Ward & Co.,

Lessee Chicago.

Chicago.
Architect—N. Rognan (owner's staff),
1228 Railroad Bldg., St. Paul);
Lowry Smith, office enginen).
It is reported that bids will be submitted by Guy F. Atkinson Co., Russ
Bldg., San Francisco, Calif., and
Drake, Wyman & Voss, Inc., U. S.
National Bank Bldg., Portland, Ore.

Preparing Plans WAREHOUSE Est. Cost, \$250,000 SPOKANE, Wash. Northern Pacific

SPOKANE, Wash.
Right of Way.
One and two-story warehouse and
office building (320 x 230 ft.),
brick walls, concrete floors, steam
beating system. Will contain heating system. Will con 100,000 sq. ft. of floor space. Lessee - Builder—International I

vester Co. of America.
Architect—Chicago Architectural Department of Builder.

Contract Awarded WAREHOUSE Cost, \$35,000 BERKELEY, Alameda Co., Cal. Warehouse.

Owner — The Palmolive - Peet Co., Carlton and 6th Sts., Berkeley. Plans by Construction Department of

the Owner.
Contractor — The Austin Co., Ray Bldg., Oakland.

CONTRACT AWARDED

SOUTH GATE, Los Angeles Co., Cal.—Lindgren & Swinerton, 605 W. Olympic Blvd., Los Angeles, awarded contract hy the Armstrong Cork Co., Lancaster, Pa., for Unit No. 1 of a new manufacturing plant to be built by the company on a 28-acre tract of land, located on the north side of the Southern Pacific railway, east of the intersection of Patata St. and Wilcox Ave., just outside the South Gate city limits. Unit No. 1 will Gate city limits. Unit No. 1 will consist of a 1-story brick office bldg. 35 x 80 ft. in area; a steel frame and corrugated iron manufacturing huilding, 85 x 240 ft. in area; a re-inforced concrete power house; rail-way spurs and connections; road-ways; pipe lines, and a fence around the entire site. Cost of Unit No. 1, including equipment, will total about \$330,000. Henry Boettcher, architect for the company, designed the plant. His representative on the job will be C. C. Simeral.

CONTRACT AWARDED LOS ANGELES, Calif.—Wm. J. Shirley, 1724 S. Vermont Ave., sub-mitted low hid and was awarded contract at \$79.646, for construction of a class A church building at Man-chester and Vermont Aves. for St. Michaels Church; Rev. Mnsgr. Mi-chael O'Gorman, pastor. Cost, \$150,-000. Plans by Henry Carlton New-ton, A.1A. 502 Architects' Bldg. An additional \$50,000 will be expended later for furnishings.

Preparing Working Drawings
ALTERATIONS Cost, \$ .
SAN FRANCISCO. Belvedere and 17th Streets.

Alterations and additions to church (new front, cover interior walls and ceiling with fiber board, new toilets, new windows). Owner—Catholic Apostolic Church of

San Francisco.

Architect — Arnold Constable, 580 Market Street.

#### 4 -FACTORIES & WARE-HOUSES

Preparing Plans
FACTORY BLDG. Est. Cost, \$20,000
SAN FRANCISCO. Shotwell Street.
One-story Class C reinforced conbuilding (195x74.6-One-story Class C reinforced con-crete factory building (195x74.6ft.) steel trusses.

Owner-Coxon Company. Architect -H G Stoner, 251 Kearny

To Ask Bids Shortly WAREHOUSE Est. Cost. \$100,000 SPOKANE, Wash E. 426 Trent St., Northern Pacific right of way. One-story and basement warehouse

#### 6-GARAGES & SERVICE STATIONS

Sub-Contracts Awarded OFFICE BLDG. Cost, \$60,000 SAN FRANCISCO. SW

Ness Ave. and Redwood St. Five-story and mezzanine reinforced office and loft building. Owner—The Lurie Co., 333 Montgom-

ery Street.
Architect—W. D. Peugh, 333 Mont-

gomery St.
Structural Engineer—F. W. Kellberg. 320 Market St.

Contractor--Cahill Brothers, 206 Sansome Street. Lumber-J. H. McCallum, 748 Bry-

ant Street. Concrete-Gulden Gate Atlas Mate rials Co., 16th and Harrison Sts.

SERVICE STATION Cost, \$.... SAN FRANCISCO. SW Cor. Golden

Gate Ave. and Octavia St. Gasoline service station. Owner-Ridgeway Investment Co.

Architect-Not Given. Application for issuance of permit

Bids In-Held Under Advisement GARAGE Cost, \$...... LOS GATOS, Santa Clara Co., Calif. One-story reinforced concrete garage. Owner—Peerless Stage Company. Architect—Edw. T. Foulkes, 357 12th

St., Oakland. Plans were figured by a selected list of contractors.

Plans Completed Scott Streets.

New gasoline service station. Owner-Union Oll Co. of California, Mills Tower, San Francisco.

Plans by Engr. Dept. of Owner.
Plans will be figured by a selected list of contractors in about one week.

Bids In-Announcement Shortly SERVICE STATION Cost, \$ MARTINEZ, Contra Costa Co., Calif. New gasoline service station.

Owner-Union Oil Co. of California. Mills Tower, San Francisco. Plans by Engr. Dept. of Owner.

#### 7— FEDERAL BUILDINGS

BIDS WANTED

BREMERTON, Wash,-Until Dec. 22, hids will be received by the Pro-curement Division, Public Buildings Branch, Washington, D. C., for insect screens in the U. S. Post Office at Bremerton.

CONTRACT AWARDED
PORT ANGELES, Wash.—Henry
L. Grohne, Decatur, Ill., at \$1,778,
awarded contract by the Procure
ment Division, Public Buildings Br.,
Washington, D. C., for a parachute
packing loft in the Seaplane Hangar
at the U. S. Coast Guard Air Station
at Port Angeles. at Port Angeles.

BIDS WANTED

BIOS WANTED
UKIAH, Mendocino Co., Cal.—Until Dec. 30, 10 A. M., bids will be
received by the Procurement Division, Public Bidgs. Branch, Washington, D. C., for construction of
sidewalk and street curb at the U.
S. P. O. at Ukiah.

Drawings and specifications may be obtained from the above office and from the Custodian of the Bldg.

CONTRACT AWARDED

MODESTO, Stanislaus Co., Cal.—
Scott Co., Inc., 243 Minna Street, San
Francisco, at \$3,277, awarded contract by the Procurement Division, Public Bldgs. Branch, Washington, D. C., for construction of a toilet room for men in the basement of the Modesto post office.

Site Selected

POST OFFICE Cost, \$2,550 MANTECA, San Joaquin Co., Calif. Southwest corner of Maple Ave.

an Center St.
Post office site (130x175-ft.) Owner-United States Government.

Plans by Procurement Division, Pub-lic Bldgs. Branch, Washington,

Property submitted by A. C. Pennehaker, et al.

Bids Wanted-To Close March 1 RESIDENCE MANILA, P. I.

Construction of residence, garage and servants' quarters for High Commercial Officer.

mercial Officer.
Owner-United States Government.
Plans by Procurement Division, Public Bidgs. Branch, Washington,

D. C. The above buildings and another The above buildings and another building are included in allotment of \$750,000. No specific estimated cost has been released to date for the garage, residence and servants' qtrs.

BIDS WANTED LOS ANGELES HARBOR, Cali.— Until December 20, 2 P. M., bids will be received by the Department of Justice at the office of Constructing Engineer, Federal Jail, Terminal Is-land, San Pedro, for furnishing all labor and materials and performing all work for the construction of four dwellings at the Federal Jail, Terminal Island, San Pedro.

COMPLETE BIDS

COMPLETE BIDS
LIVERNORP, Alameda Co., Cal.—
Carl N. Swenson Co., 355 Stockton
Ave., San Jose, at \$81,500, submitted
low bid to the Veterans' Administration, Arlington Bidgs, Washington,
D. C., for construction of an addition to Infirmary Bidg. No. 2, at
Livermore, containing approximateive 133,000 enbic feet. ly 133,000 cubic feet.

133,000 cubic feet.
Separate bids were received for
1) General Construction, including
thembing Heating and Electrical (I) General Construction, including Plumbing, Heating and Electrical Work; and (II) Electrical Elevator. Complete bids follow: General Work Carl N. Swenson Co., San Jose, Cal. —\$81,500; Alt. A ded. \$1,500.

A. Nelson, Inc., San Francisco, Cal. \$83,000; Alt. A ded. \$2,000. Frank J. Reilly Co., San Francisco, Cal.—\$86,831; Alt. A ded. \$1,700.

Villadsen Bros., Inc., Oakland, Cal. \$87,000; Alt. A ded. \$2,400.

Schuler & McDonald, Inc., Oakland, Cal.-\$88,335; Alt. A ded. \$2,300. George Swanstrom, Oakland, Cal. \$89,383; Alt. A ded. \$2,284.

- \$89,383; Alt. A ded, \$2,284.
 James I. Barnes. Springfield, Mo.—
 590,310; Alt. A ded, \$1,800.
 W. P. Thurston Co., Richmond, Va.—
 - 599,100; Alt. A ded, \$1,300.
 George B. Moore, Palo Alto, Cal.—
 \$95,100; Alt. A ded, \$800.
 Wm A Miller Machine & Flovator

Wm. A. Miller Machine & Elevator Co., St. Louis, Mo.—\$7,223. Otis Elevator Co., Washington, D.

Kimball Elev. Co., Los Angeles, Cal. \$8.112.

Site Acquired NAVAL AIR STATION

Cost, \$14,500,000

ALAMEDA, Calif. Naval air station to be used eventually as the base for airplane carriers of the fleet.

Owner-U. S. Government.
Plans by Bureau of Yards & Docks,
Navy Department.

Navy Department acquired title for \$1.00 to a \$100,000 site in Alameda. Construction of naval air station will take about four years.

BIDS WANTED

BIDS WANTED
LOS ANGELES. Calif.—Until Dec.
28, 10 a.m., bids will be received by
the Procurement Division, Public
Bidgs. Branch, Washington, D. C.,
for clearing certain portions of the
site of the proposed new U. S. Parcel Post Bullding at Los Bogoeles
Drawings and specification of the
site of the Custodian of the Site
and from the Custodian of the Site
at the U. S. Post Office at Los Anat the U. S. Post Office at Los An-

gelcs.

BIDS REJECTED

BIDS REJECTED
UKIAH, Mendocino Co., Calif.—
Procurement Division, Public Buildings Branch, Washington, D. C., rejected all bids for sidewalks and street curbs at the U. S. Post Office at Ukiah.

will be readvertised at a Work later date.

BIDS WANTED

BIDS WANTED

LAKEVIEW, Ore.—Until Dec. 22, bids will be received by the Procurement Division, Public Buildings Br., Washington, D. C., for plaster models at the U. S. Post Office at Lake-7 view.

#### 8\_\_\_ CLUB BUILDINGS

Bids Opened MASONIC TEMPLE

Estimated Cost, \$80,000 LODI, San Joaquin Co., Calif. East Pine St. Two-story Class C Masonic Temple

to contain lodge rooms and offices Owner-Lodi Masonic Lodge.

Architect-Frank V. Mayo, 931 North Eldorado St., Stockton. Structural Engineer — R. H. Cooley,

Builders' Exchange Bldg., Oakland Low Bidder-C. Elves Totten,

San Joaquin St., Stockton-\$40,588 Separate bids were received for general work, electric heating and ventilating and plumhing. Complete bids follow:

General Work Elves Totten, Stockton. \$40,588 W Baum, Stockton ... 42,280 43.824

H. W. Baum, Stockton .... C. H. Dodd, Stockton .... J. C. Meyers, Stockton .... John Hachman, Stockton .... 49,400 John Frachman, Stockolm 25,302
J. O. Webster, Lodi 22,212
Geo J. Maurer Co., Piedmont 49,187
Heating and Ventilating
Lodi Plumbing & Heating Co.,
119 N. Sacramento St., Lodi 4,100

Arthur Ray, Stockton Doan-Walker Engrg. Co., 5.340 Stockton O H. Vetter, Stockton E B. Ward & Co., S. F. 6.886 8.194

Plumbing Lodi Plumhing & Heating Co.,

5.300 Lodi O H. Vetter, Stockton Arthur Ray, Stockton Electric Work 5.497 Scott-Buttner Electric Co. 2 667

3.975

2214 Wehster St. Oakland Sengstacken Electric, Lodi. ... Collins Electrical Co. ... Bids held under advisement.

#### HOSPITALS

BIDS WANTED

CAMARILLO, Cal-Until Jan. 4, 2 CAMARILLO, Cal—Until Jan. 4, 2 pm, bids will he received by Geo. 2 McDougall, State Architect, Public Works Bidg, 12th and N Sts, Sacra-mento, for the erection and comple-tion of Attendants' Quarters, Second Unit Camarillo State Hospital, near Camarille

The Attendants' Quarters, Second Unit, consists of a two-story rein-forced concrete building with steel sash and tile roof, and a reinforced concrete building with steel sash and tile roof, and a reinforced concrete garage unit.

Separate bids only will be enter-tained for the following segregated parts of the work: (1) General work. 2) Electrical work.

Plans and specifications may be obtained from the Division of Architecture Public Works Bidg., Sacraments, unon deposit of \$25, payable to the Division of Architecture Bid of A. must be accompanied by cash, a ea hier's or certified check of 10% of bid, payable to the Director of Public Works.

Bids Wanted — To Close December 16, 3 P. M. HOSPITAL Cost, \$279,000

FT. STEILACOOM, Wash.
Four-story fireproof women's receiv-

ing ward building (approximate-ly 244 x 46 ft.).

Owner-State of Washington. Architect-Heath, Gore & Bell-Mack & Morrison, Puget Sound Bank

Bldg., Tacoma.

Plans and specifications available at the architect's office upon deposit

Bids being received by O. Olsen, Director of Finance, Budget & Business, Olympia.

Completing Plans BARRACK UNIT

Cost, \$260,000 NAPA, Calif. Veterans' Home.
Barrack unit to provide for 200 additional beds.

Owner-State of California. Architect—Geo. B. McDougall, State Architect, Pub. Wks. Bldg. Bids will be asked shortly.

Decemoer ., 1937. PLANS BEING FIGURED BEVERLY HILLS, Los Angeles Co., Cal.—Conway & Wilson, 1142 Glen'on Ave., West Los Angeles, have completed plans and are takhave completed plans and are taking hids from a selected list of contractors for a 6-story class A reinf. conc. medical arts center building (68 x 77 ft.) to be built at 411-17 N. Camden Drive, Beverly Hills, for George A. Cordingly, J. Wesley Smith and Simon Aller. Estimated cost, \$250,000, Wm. Coffey, engineer, 649 S Olive St., Los Angeles.

Plans Completed REMODEL HOTEL Est. Cost, \$52,000 VISALIA, Tulare Co., Cal. Remodel hotel; installation of com-

plete air conditioning system, 30 new tile baths, plumbing, remodel heating system, painting and general repairs

Owner-Hotel Johnson (J. Johnson). Visalia.

Architect-Ernest J. Kump, Rowell Bldg, Fresno. Bids will be asked in a few days.

Bids Wanted - To Close December 22, 3 P. M. WARD BLDG. Est. 6 MEDICAL LAKE, Wash. Est. Cost, \$176,218

MEDICAL LAKE, Wash.
Three-story and hasement fireproof
ward building (185 x 44 ft.) and
demolition of existing structure:
PWA Dacket 1481.
Owner-State of Washington
Architect—George M. Rasque & Son,
Washington Trust Bidg., Spo-

Separate bids will be received for general construction, heating, plumband ventilating; and

Bids are being received by Olaf L. Olsen, Director, Dept. of Finance, Budget & Business, Olympia. Wash. BIDS OPENED

BIDS OPENED
SPADRA, Los Angelea Co., Calif.—
B. G. Meyler, 108 S. Spring St., Los
Angeles, at \$17,370, submitted how bid
to State Architect, George E. Mebongail, Public Works and Installing
mento, for furnishing and Installing
Sub-ph. boiler at Eaclife Colony,

Complete bids follow: R. G. Meyler, Los Angeles, \$17,970 Walter S. Leland Co., Walnut Creek

C. C. Moore & Co. Engineers, San Francisco, \$19,198

BIDS OPENED

Waiter S. NAPA, Cdst Walter S. Leland Co. Walnut Creek at \$20,136, sub-

mitted low bid to the State Architect, mitted low bid to the State Architect, George B. McDougall, Public Works Bldg., Sacramento, for furnishing and installing one 490-hp. boiler at the Napa State Hospital.

Complete bids follow: Walter S. Leland Co., Walnut Creek

\$20,436.

Francisco-\$22.987.

#### BID OPENED

BID OPENED YOUNTVILLE, Napa Co., Calif.—Walter S. Leland Co., Walnut Creek, at \$24.480, submitted only bid to the State Architect, George B. McDougall, Public Works Bldg., Sacramento, for furnishing and installing one 100-hp, holler at the Veterans' Home, Yountville.

BIDS OPENED
ELDRIDGE, Sonoma Co., Calif.—
Walter S. Leland Co., Walnut Creek, at \$21,387, submitted low bid to State
Architect, George B McDougall,
Public Works Blüg., Sacramento, for
furnishing and installing one 400-hp. boiler at the Sonoma State Home, at Eldridge.

Complete bids follow: Walter S. Leland Co., Walnut ..... \$21,387 Creek

Creek \$21,387

R. G. Meyler, Los Angeles 21,790

C. C. Moore & Co., S. F. 21,953

Calif. Steel Products Co., San Francisco .... 21.980

#### BIDS OPENED

BIDS OPENED ELDRIDGE, Sonoma Co., Calif.— ELDRIDGE, Sonoma Co., Calif.— Campbell Constr. Co., 800 R St. Sac-ramento, at \$29,615, submitted low bid to State Architect, George B. McDougall, Public Works Building, Sacramento, for a water treatment plant at the Sonoma State Home at Eldridge.

#### BIDS OPENED

AGNEW, Santa Clara Co., Calif.— Dan Caputo. 401 Illinois Ave., San Jose, at \$8,292, submitted low general bid to the State Architect, Geo. B. McDougall, Public Works, Building, McDougail, Public Works Building, Sacramento, for an addition to the refrigerator plant at Agnew State Hospital Bids were received for (1) building to house refrigerator, and refrigerator equipment.

Complete bids follow:

General Work
Dan Caputo, San Jose .. \$8,292 Carl N. Swenson, San Jose Fred J Early, Jr., S. F .... 8.330 10.423

Refrigeration Oakland Refrigeration &

Butchers Supply Co., 1622 E. 12th St. Oakland York Ice Machinery Corp., San Francisco 7,964 8.460

#### 10---HOTELS

Sub Contracts Awarded ALTERATIONS Est. Cost, \$500,000 SAN FRANCISCO Leavenworth and

McAllister Streets Renamed Ho-

Remodel and redecorate all the guest rooms and apts in former Wm. Taylor Hotel, remodel church and basement into ramp garage; airconditioned coffee shop and din-ing room and cocktail lounge; also Sky Club cocktail lounge to

be built on 24th floor; new expressed elevator
mag: 1-E R. Rosenberg and C. Manag-E Balin

Architect-Douglas Dacre Stone, 381 Bush Street

Associate Architects — Hertzka & Knowles, 369 Pine St.
Contractor—Lindgren & Swinerton, Inc., 625 Standard Oil Bldg,
Steel Lintles — Patterson & Koster
Iron Works, Inc., 280 13th St.
Plate Glass—W. P. Fuller & Co., 301
Mission St.
Steel Sask—Soule Steel & Set.

Steel Sash-Soule Steel Co., 1750

Army St.

Heating and Ventilating—Cochran & St. John, Ltd., 952 Mission St.

Heating—Knittle Bros., 224 Flifth St.
Plumbing—Herman Lawson Co., 465

Tehama St.

Ventilating—Ace Sheet Metal Wks., 444 Clementina St. Electric Work—Chas. A. Langlais.

472 Tehama St.

Bar Fixtures & Equipment—William Bateman, 1915 Bryant St. All of San Francisco. (4066) 1st report Sept. 4, 1937. \* 10

#### 11-ICE AND COLD STOR-AGE PLANTS

CONTRACT AWARDED

CONTRACT AWARDED ESCONDIDO, San Diego Co., Cal. -Gay Engineering Corp., 2730 East 11th St., Los Angeles, awarded contract for buildings and equipment for a new two-story and basement for a new two-story and basement reinforced concrete precooler (60 x 100 ft.) and an L-shaped reinforced concrete ice manufacturing and storage plant (30 x 150 ft.). Cost, approx. \$185,000. Construction is scheduled to start the latter part of this week. Mark Falk, Washington Eldg., Los Angeles, structural engineer.

Plans Completed COLD STORAGE PLANT

Cost, \$40,000 SOQUEL, Santa Cruz Co., Cal. Old San Jose Road.

Cold storage and pre-cooling plant.

Owner—Soquel Warehouse Co. (E. F.
Hockenbeamer, Mgr.).

Architect-Not Given.

Offices are already under construc-tion on site and halance of work is scheduled to start shortly after January 1

#### POWER PLANTS

Bids Wanted - To Close December 15, 3:00 P. M.

SUBSTATION Cost, \$...... FRESNO, Cal. G St., bet. Mariposa and Fresno Streets. Substation.

Owner-San Joaquin Light & Power Corp., c/o S. E. Hickman, Pur-chasing Mgr., 600 Power Bldg., Fresno.

Plans by Engrg. Dept. of Owner.
Following have taken out plans:
Fisher & McNulty, Mattei Bidg.,

Fresno Harris Construction Co., 577 Mc-

Kinley, Fresno.

T C. & W. H. Irwin, 908 Mildreda, Fresno.

#### Contract Awarded FOUNDATIONS Cost, \$

FOUNDATIONS Cost, S...
OAKLAND, Alameda Co., Calif. NE
Cor First and Grove Sts.
Construction of foundations for turhine room extension at Sub-Sta-

tion C. Owner-Pacific Gas & Electric Co. Plans by Engrg. Dept. of Owner. Contractor — Dinwiddie Constr. Co., Inc., 210 Crocker Bldg, San Francisco.

#### 13- PUBLIC BUILDINGS FIRE HOUSES & JAILS

AWARD RECOMMENDED

SANTA BARBARA, Callf. — Nels Oakeson, 520 E. Hale St, Santa Bar-bara, submitted low bid to the City

of Santa Barbara, Nov. 30, at \$27,985, for improving Laguna Ball Park, a BWA project. Recommendation was made to PWA that contract be awarded low bidder. Soule & Murphy, architects, 116 E. Sola Street, Santa Barbara.

#### RIDS WANTED

CARSON CITY, Nev.-Until Dec. 15, 2 P. M., bids will be received by 15, 2 F. M., olds will be received by the Nevada State Board of Control (J. H. White, Clerk) at their offices in the Capitol Building, Carson City, for remodeling of old state library building.
Plans and specifications may be

Plans and specifications may be obtained at the office of the Supervising Architect, Department of Highways, Carson City, upon deposit of \$5, \$2.50 returnable.

Bid must be accompanied by a cer-tified check for 5% of bid.

#### BIDS WANTED

PHOENIX, Arizona—Until Dec. 22 10:00 A.M., bids will be received by the Board of Directors of State Institutions, State of Arizona, Phoenix, for the construction of an addition to the Arizona State Capitol, a PWA project. Plans obtainable from Architect Orville A. Bell, 321 Heard Bldg. Phoenix, upon deposit of \$25; returnable. Cert check of 5% rereturnable. Cert check of 5% required. The addition will be a four-story and basement, class A structure, with reinf. concr. walls and fir and rf slabs, granite and tufa stone ext facing, copper rf, steel sash, air conditioning, one elec elevator; book lifts, brick work, ceramic tile work, marble steel book stacks, Venetian blinds, central vacuum cleaning sys, cast stone, insulation; estimated cost

#### Bids Opened

construction. Owner-City of Fresno, Harry Foster,

City Clerk.

Plans hy Engr. Dept. of Owner. Low Bidder-Harris Const. Co., 577

 Low Bidder—Harris Const. Co., 547

 McKinley, Fresno, \$2,874.

 Other bids were:

 T. C. & W. H. Irwin
 \$3,153

 Ericson & House
 3,225

 Walker & Walker
 3,292

 Kelly Smith .....

CONTRACT AWARDED
SAN FRANCISCO.—A. Quandt and
Sons, 374 Guerrero St., awarded contract by the Department of Public
Works, City Hall, for cleaning and
painting sump room at Marina sewsea without place. age pumping plant.

#### CONTRACT RE-AWARDED

LOS ANGELES, Cal.—Lee - Mead Wrecking Co., Los Angeles, awarded contract at \$4,400 by State Architect wrecking Co., Los Angeles, awarded contract at \$4.400 by State Architect Geo. B. McDougall, Public Works Bidg., Sacramento, for wrecking the buildings on the Los Angeles State Bullding site, Court and Broadway,

Huilding sit, Co., Los Angeles, Mackey Engr. Co., Los Angeles, previously awarded contract by paying \$3 declined the contract.

CONTRACT AWARDED SAN FRANCISCO, Cal.—Standard Fence Co., 440 Bayshore Blvd., at \$1,767.46, awarded contract by the Department of Public Works, Room 251, City Hall, for baseball backstop and fencing for Funston Playground on Bay Street, between Fillmore and Laguna Sts.

#### Contract Awarded

CITY HALL Cont. Pr., \$34,973 WILLIAMS, Colusa Co., Cal. Corner E and Eighth Streets.

Two - story reinforced city hall bldg. contain administrative office

and fire department.

Owner—City of Williams.

Architect—Starks & Flanders, Bank of America Bldg., Sacramento.

Contractor—Adam Arras & Son, 4008 18th St., San Francisco.

Bids Opened CITY HALL Cost, \$ .... SANTA CRUZ, Santa Cruz Co., Cal. Church and Locust Streets.

One- and two-story reinforced con-crete city hall (second and third units) to house offices of the city engineer, building and plumbing inspectors, council chambers, and police court and committee cham-

Owner—City of Santa Cruz (S. Z. Evans, City Clerk). Architect—C. J. Ryland, Carmel and

Monterey. Low Bidder-F. C. Stolte Co., 1405 San Antonio Ave., Alameda, \$73,-800.

Recommendation was made to the PWA that contract he awarded low bidder on basic bid of \$73,800 plus alternate bid of \$2400 for wall marked "B".

Complete basic bids follows: Complete basic bids follows:
F. C. Stolte Co., Alameda ... \$73.800
Nellsen & Erbentraut, San Jose 76,900
De Luca & Son, S. F. ... 78,800
A. Nelson, Inc, S. F. ... 78,878
Central Calif, Const. Co., S. F. 83,333
Carl N. Swenson Co., San Jose 83,850
Robert McCarthy, S. F. ... 86,738
Monson Bros., S. F. ... 97,071

BIDS OPENED SAN FRANCISCO.—Ocean Shore Iron Works, 550 Eighth St., at \$349.11, submitted only bid to the Department of Public Works, Room 251, City Hall, for repairs to receiving tank in Civic Center Power House, McAllister and Larkin Streets.

BIDS WANTED

BIDS WANTED
LANCASTER Los Angeles Co., Cal.
—Until Dec. 28, 2 P. M., bids will be
received by the Los Angeles County
Supervisors for a proposed memorial
hail and office building to be built on
the southwest corner of Tenth and
Cedar Sts. Lancaster, under Spec.
No. 402 of 1937. Bids will be taken
as follows: (A) entire work; (B)
entire work, omitting finish in offrees on 2nd floor. Work will include fices on 2nd floor. Work will include moving a huilding now on the site.

Contract Awarded REDDING, Shasta Co., Cal.—J. P. Brennan, Redding, at \$18,648, awardod contract by the State Architect, George B. McDougall, Public Works Bldg., Sacramento, for the erection and completion of additions and alterations to equipment repair shops at Redding.

BIDS OPENED

\$220 (%-inch).

SAN FRANCISCO.—C. O. Barion & Co., 291 First St., at \$100, submitted low bid to the Dept. of Public Works, Room 251, City Hall, for furnishing and connecting two regulators with necessary valves and fittings on oil burner at present in-stalled at Civic Center Power House. Only other bid submitted by Chas. M. Bailey Co., at \$170 (12-inch) and

RESIDENCES 14—

To Be Done By Day's Work RESIDENCES Cost. 3

SAN FRANCISCO. S. Jackson St. West of Presidlo Ave Three two-story and basement frame

residences.

Owner & Builder -Oliver M Rousseau, 321 Kearny St.

Architect-Not Given.

Plans Being Figured-Bids Close December 14, Noon

RESIDENCE RESIDENCE Cost, 8 SAN FRANCISCO Clarendon Ave. Two-story frame and stucco resi-dence (7 rooms) tile roof, hardwood floors

wood floors, Owner—J. F. O'Connor, c/o architect. Architect—H. G. Stoner, 251 Kearny. As previously reported, plans are being figured by the following select-

ed list of contractors; Lindberg, 1 Naylor Street, San

G. P. W. Jensen & Sons, Inc., 320 Market St., San Francisco. W. F. Bohn, Route 1, Box 38, Santa Rosa

Plans Being Figured — Bids Close Dec. 15, 4 P. M. RESIDENCE Cost, \$ Cnst, \$

ORINDA, Alameda Co., Cal. Two-story frame and stucco rest-

Two-story frame and stucco residence and garage.
Owner—Withheld.
Architect—Miller & Warnecke, 1700
Financial Center Bldg., Oakland.
Plans are being figured by the
following selected list of contractors: W. Vernon Bernard, 227 San Carlos

Ave., El Cerrito. A. Haskell, 255 Ridgway Alhert Ave., Oakland. Olaf Petersen, 3626 Rhoda Avenue,

Oakland Jensen & Pedersen, 3443 Adelaine St., Oakland. S. J. Bertelsen, 30 Estrella Ave.,

D. W. Nicholson, 357 12th St., Oak-

land. V. E. Sigge, 3912 Linwood Avenue,

Plans Completed

DESTRENCE Cost, \$5000 to \$6000

Plans Completed
RESIDENCE Cost, \$5000 to \$6000
SAN MATEO, San Mateo Co., Calif.
One-story frame and stucco duplex
residence (hardwood floors, tile baths, etc.) Owner-Withheld.

Architect-D. E. Jakle, 126 Post St., San Francisco.

Contractor-Hammer and Tosch Co.. 1479 Burlingame Ave. Burlingame

To Be Done By Day's Work RESIDENCES Cost, \$4000 each SAN FRANCISCO. S. Niagara, W of

Delano St. Four one-story and basement frame residences Owner & Builder-Hansen & Hansen,

2401 San Jose Ave. Plans by L. J. Klein, Mill Valley. 14

Plans Completed RESIDENCE Cost, \$5.000
BURLINGAME. Calif. Aragon Tr.
One-story frame and stucco residence (5 rooms). Cost, \$5,000

Owner & Builder—Paul De Bret. Architect—D. E Jackle, 126 Post St., San Francisco.

Owner will take segregated blds.

Contract Awarded

Contract Awarded
RESIDENCE Est Cost, \$3500
SAN MATEO, Cal 127 Villa Terr.
Twins-tay frame and stucco resitence 12 roums, tile bath, hardwood flows, shingle roof, floor
furnace, garage,
Owner M Huber
Archite, D E Jackle, 126 Post St.

Contractor -Hammer & Tosch Co., 1479 Builingame Ave., Burlin-

Plans Being Figured—To Close
Dec. 15, 2 P. M.
RESIDENCE
Cost, \$7000
SAN JO. 2 Santa Clara Co., Calif.
One - st. 1. frame residence, plaster
extrine and interior, the roof,
gas heating system, two baths.
Country Antonio Serratore, c'o archirect.

Architect-Charles McKenzie, Twohy Bldg., San Jose. Plans will be figured by a selected

list of contractors, to be announced shortly.

Two-story frame residence (6 rms.). Owner-Montclair Syndicate Co., San

Francisco.

Architect—F. W. Confer, 3147 Claremont Ave., Berkeley.

Contractor—J. R. Armstrong, 834 E.

10th St., Oakland.

Construction Underway

Est. Cost. \$4,000 RESIDENCE Est. Cost. \$4,000 EL SOBRANTE, Contra Costa Co., Calif. Near Richmond.

One-story frame residence (composition roof, hardwood floors, lin-oleum baths).

Owner-R. E. St. Clair. Architect-J. B. Anthony, 3252 Lakeshore Avenue.

Contractor-Peppard and Wnod, 1733 Bancroft Way, Berkeley.

Contract Awarded RESIDENCE SAN MATEO, Cal.

One story frame and stucco resi-dence (5 rooms), hardwood floors, tile and shingle roof, modified air conditioning system.

Owner—R. D. Nattinson.
Architect Not Given.
Contractor — Martin Peterson, 128
Lorton Ave. Burlingame.

Plans Being Figured—Bids Close December 14, Noon. RESIDENCE Cost, \$ SAN FRANCISCO Clarendon Ave. Two - story frame and stucco residence 17 rooms: tile roof, hard-

wood Hoors. Owner—J. F. O'Connor, c'o architect Architect—H. G. Stoner, 251 Kearny, Plans are being figured by a se-lected list of contractors to be announced shortly.

Plans Completed

Plans Complete RESIDENCE Cost, \$4,000 SAN JOSE, Santa Clara Co., Calif. One - story frame residence (five rooms) gas floor furnaces, shingle roof, hardwood floors, tile haths, etc.

natus, etc.
Owner—Withheld.
Architect—D. E. Jaekle, 126 Post St.,
San Francisco
Contractor P J. Basetia

To Be Done By Day's Work RESIDENCE Cost, \$4,500 PALO ALTO, Santa Clara Co., Calif. Byron Street.

One - story frame and stucco restdence (5 rooms) wood shake roof, shingle and wood exterior, hard-

wood floors, tile baths, etc Owner and Builder C R Janssen Architect D E Jackle, 126 Post St.

Sub Contracts Awarded

RESIDENCE Cost. \$15,000 SAN FRANCISCO N El Cambro del Mar. 783 SW Sea Cliff Ex-

Two-story and basement frame resi-

there R Goldberg co Architect chitect F Frederic Amandes, 411 Dewey Blyd

2th Ave. Actual Constitution 2412
Roofing — Malett & Peter-on, 2412
Harrikon St.
Plumbing & Tile Work Scott Co.,
Inc., 213 Minna St.
Electric Wiring Actual Electric Co.

1435 Eddy St.

Sheet Metal—Colan & Leoni Heating & Sheet Metal Co., 1060 Folsom St.

Glass-W. P. Fuller & Co., 301 Mission St.

Brick, Stone Work and Hollow Tile Karlberg & Bosin, 1228 20th Ave. Grading-H. Peterson, 731 Treat St. Lumber-Loop Lumber Co., Central

Rasin Mill Work-Warden Bros., 2501 Army St.

St. Lathing & Plastering—Harry Liston, 2426 San Bruno Ave. Concrete—Bode Gravel Co., 235 Alabama.

All of San Francisco.

#### **SCHOOLS** 15-

Sub Contracts Awarded ADDITION

CHOWCHILLA, Madera Co., Calif.
One-story frame and stucco addition
(assembly hall to seat 400, and
two classrooms), wood shingle
roof, etc.; repairs to the present huilding, new toilet facilities, Owner-Chowchilla Grammar School

District. Architect-Frederick L. Swartz, Brix

Bldg., Fresno. eral Work-Trewhitt-Shields and Fisher, Pacific Southwest Bldg., Fresno-\$35.769.

Mechanical Work—Art Stadille, 801 West Yosemite, Madera -\$1,554. Plumbing — Sanitary Plumbing Co.,

P.O. Box 937, Merced—\$939.

Roofing—Frank Barker, Rt. 2, Box 303, Fresno.

Electric Wiring—Robt I Starting Wiring-Robt. L. Stanfield,

Electric 912 Frost St., Madera.
Sheet Metal—Sanitary Plumbing Co.,
F.O. Box 937, Merced.

Lumber - Gamerston & Green, 1800

Army St., San Francisco.

Mill Work—Fresno Planing Mill Co.,
H and Monterey Sts., Fresno.

Painting—M. A. Hahn, P.O. Box 71,
Choweille.

Chowchilla. Lathing & Plastering-Jos. Masi, 515

Oleander, Fresno. Insulation-L. H. Clawson & Co., 125 N. La Brea Ave., Los Angeles.

Nisc. Iron & Reinforcing—Kyle & Co., 346 G St., Fresno.

Blackboards — Heally & Popovich,

Helm Bldg., Fresno.

Sub Contracts Awarded GYMNASIUM C

Cont. Pr., \$7,498 GYMNASIUM Cont. Pr., \$7,498 EASTON, Fresno Co., Calif. One - story reinforced concrete gymnasium bldg. (boys' unit), composition roof, steel sash, metal

partitions. Owner-Washington Union High Sch

District, Easton. hitect — W. D. Coates, Rowell

Architect — W. Bldg., Fresno.

Contractor-Harris Constr. Co., 577

McKinley Ave., Fresno.
Roofing—Coffman Roofing Co., 1937
Merced St. Plumbing - Barrett-Hicks Co., 1027

Broadway

Electric Wiring-Fresno Electric Co., 1761 Van Ness Ave. Sheet Metal -Z. Z. Dowd, 4335 Illinois Ave Glass -Valley Glass Co., 2220 Inyo

Foundations and Concrete—M. Mad-sen, 247 Maple Ave. Lumber — Pierce Lumber Co., P.O.

Box 843. Mill Work -Hollenbeck-Bush Planing

Mill Work Hollenbeck-Blish Planing
Mill Co. P.O. Box 605.

Lathing and Plastering—N. L. McKenzie, 414 Abhy St.
All of Fresho

#### CONTRACT AWARDED

BERKELEY, Alameda Co., Cal – Symon Bros., 22nd Ave. and E. 14th St., Oakland, at \$15, awarded con-tract by the Berkeley Board of Edu-

cation (Clara F. Andrews, Secy.), 2325 Milvia St., Berkeley, for the sale and removal of a 2-story frame building on the grounds of Whittler School, Milvia and Virginia Streets.

LOW BIDDERS

NATIONAL CITY and Chula Vista San Diego Co., Calif.—Hunt & Curry, Broadway Bldg., San Diego, submit-ted low bid to Sweetwater Union High School District Dec. 6, at \$146,-480 for construction of a domestic science - cafeteria-classroom building, a manual arts huilding and a physical education huilding at the National City junior high school, and a do-mestic science-cafeteria bldg., a manual arts building and a physical edu-cation building at the Chula Vista junior high school, a PWA project. Harry Mums, at \$161,091 submitted second low bid. Kistner and Curtis, architects, 675 Spreckels Bldg., San Diego, and 412 Architects' Bldg., Los

Bids Opened

SCHOOL MONTEREY CO., Calif. Buena Vista School District.

One-story frame school building (two classrooms, coat & lunch rooms, two work rooms, teachers' room, janitor's room, boys' and girls'

Owner-Buena Vista School District. Architect-Chas. E. Butner, 7 Win-

ham St. Salinas. Low Bidder-Albert Staton, 429 Front

St., Salinas-\$13,773. Bids were received with the fol-lowing alternates: (1) ded. for omitting metal cap on fire wall; (2) ded. for double hung type classroom win-dows; (3) ded. for wall finish of textured hardwall plaster; (4) ded. for 5/16-in. grip lath; (5) ded. for knoh and tube wiring system.

Complete bids follow:

Albert Staton, Salinas-\$13,773; (1) \$150, (2) \$150, (3) \$135, (4) \$340, (5) \$112.

Harold C. Geyer, Monterey—\$14,-283; (1) \$128, (2) \$182, (3) \$251, (4) \$326. (5) \$112.

Victor Daniels, Salinas—\$14,690; (1) 50. (2) \$130, (3) \$120, (4) \$443.35, \$79. W.J.

W. J. Charters, Salinas—\$14,726.59; (1) \$113.84; (2) \$88, (3) \$193.60, (4) \$478.50, (5) \$123.20. V. H. Moore, Salinas—\$14,956; (1) \$84, (2) \$260, (3) \$105, (4) \$385, (5)

1. T Wallstrum, Watsonville— \$15,375; (1) \$165, (2) \$50, (3) \$370, (4) \$440, (5) \$115, G. C. Pare Renz. Gilroy-\$15,664;

G. C. Renz, Ginoy-Gas, 8124, (2) \$235, (3) \$170, (4) \$473, (5)

Ray Bridenhecker, Monterey—\$15,-771.50; (1) —, (2) \$100, (3) \$200, (4) \$380.20, (5) \$110.

H. V. Hughes, Salinas—\$15,878; (1) \$208.16, (2) \$267, (3) \$155, (4) \$433.35, (5) \$112. Award of contract to low bldder at

Award of contract to low bluder at \$12,886, accepting five alternate deductions, was recommended to PWA. (591) 1st report Sept. 2, 1936; 5th. Nov. 24, 1937.

Contract Awarded

SCHOOL Cont. Pr., \$170,499 FORT BRAGG, Mendocino Co., Calif. One-story frame high school building (19 classrooms, gymnasium and auditorium, cafeteria and offices),

steel trusses. Owner-Fort Bragg Union High Sch.

District Architect - W E. Coffman, Forum Bldg., Sacramento.

Structural Engineer—F. W. Kellberg, 320 Market St., San Francisco. Contractor—M. R. Peterson, 1116 O St., Sacramento.

To Ask New Bids Dec. 20-Close

Jan. 4, 8 P. M. SCHOOL BLDG. ALAMEDA, Alameda Co., Cal. Bay and Santa Clara Avenues (Mas-Bay tick School).

First unit, to consist of foundations and skeleton classroom bldg., up to and including plastering, of an eventual 1-story modernistic Ushaped elementary school build-ing (12 classrooms, gym., and an-ditorium) stucco exterior, low pressure steam heating system, concrete floors and foundations, fire-resistant roof of the compo-sition type; to be built on the unit plan around a central courtvard.

Owner-Alameda Board of Education (Wm. G. Paden, Supt.) Architect—Kent & Hass, Underwood

Bldg., San Francisco.
Uncompleted balance of the structure will be advertised for bids July 1, 1938.

New bids will be advertised Dec. 20, after which date plans and specifications will be available at the Administration Bldg., Oak and Alameda Sts., upon deposit of \$50. Plans will be the same as previously, with additional deductions on proposal sheet.

Bids will be opened Jan. 4, 8 P. M.,

in the Administration Bldg., Oak and Alameda Sts., Alameda.

BIDS OPENED

SAN FRANCISCO.—Anchor Post SAN FRANCISCO.—Anchor Post Fence Co., 460 Fifth St., at \$98, sub-mitted low bid to the Department of Public Works, Room 251, City Hall, for furnishing and installing chain link fence at Marina Junior High School, Fillmore St., bet. Bay and Chestnut. Only other bid submitted by Stand-

ard Fence Co., at \$98.99.

BIDS WANTED

SAN FRANCISCO.-Until Dec. 15, SAN FRANCISCO.—Until Dec. 18, 1:45 p.m., informal bids will be received by the Department of Public Works, Room 251, City Hall, for folding gate to be installed in the corridor of the Visitaclon Valley School, Schwerin St., bet. Leland and Visitation was Visitacion Aves.

Specifications obtainable from City Architect, Chas. H. Sawyer, Room 265

CONTRACT AWARDED

CONTRACT AWARDED
SAN FRANCISCO.—Parker Weather Strip Co., 4828 Geary St., at \$413, awarded contract by the Department of Public Works, Room 251, City Hall, for installing weather strips at George Washington High School, 35rd Ave, and Geary Blyd.

BIDS WANTED COLTON, San Bernardino Co., Cal.—Until Dec. 15, 2:30 P. M. (not Dec. 14, 2 P. M., as previously reported) bids will be received by the Colton School Dist. for a junior high school bids. The be built on S. Eighth St., South Colton, for Mexican students. This is not a PWA project. Plans may be obtained from the architects, Allison & Allison, 1014 Edison Bldg., Los Angeles, or from the school of-fice in Colton upon deposit of \$25. Estimated cost, \$60,000.

CONTRACT AWARDED KERN CO., Cal.—Elliott & Elliott, 1901 E. California St., Bakersfield, submitted low bid to Maple School District, Nov. 29, and were awarded contract, at \$68,400, for construction of a 1-story school building about 5 miles west of Shafter. Plans by Perine & Mackie; Herbert E. Mackie, 908 Western Pacific Bldg, Los Angeles, architect. Other bids were: Willard K. Micheal, \$69,785; Trewhitt-Shields & Fisher, \$71,800; Isaac-Fast & Venneta, \$71,950; Guy E. Hall \$73,990; Hodgeson & Son, \$76,000; J S. Metzger & Sons, \$76,600.

Revising Plans ADDITION Est. Cost. \$85,000

ADDITION Est. Cost, \$85,000 KELSO, Wash. Addition to present school building. Owner—Consolidated School District 29 (Clarence H. Lille, Supt.). Architect — Rounda, Sutton, Whitney & Dugan, Rust Bidg., Tacoma. Plans obtainable from the archi-

Plans obtainable from the archi-tect's office.

It was previously reported that bids would be opened Dec. 3; how-ever, project has been delayed by PWA regulations and plans will be revised and bids called later.

BOND ELECTION
MONTEREY CO., Cal.—Palo Coloradu School Diatrict will vote on Dec. 20 on a proposal to Issue bonds in the amount of \$10,000, proceeds to finance construction of alterations and improvements to school build-

LOW BIDDERS

OCEANSIDE, San Diego Co., Cal.

O. K. Earl, 900 E. Foothill Blvd.,
Altadena, submitted low general contract bid to Oceanside-Carlebad Union High School District Nov. 30, at ion High School District Nov. 30, at \$62,800, for construction of the west wing of the high school plant. Other low bids were: Plumbing and heat-ing, Edw. Rohde, 1746 Columbia St., San Diego, \$6043; electric work, Ace Elec. Co., 1492 J St., San Diego, \$2,-256. Kistner & Curtis, 412 Architects Bidg., Los Angeles, and 675 Spreckles Bidg. Diego. architects. 15 Bldg., San Diego, architects.

LOS ANGELES, Calif.—Until Dec. 15, 2 p.m., bids will be received by the Los Angeles Board of Education, for demolition of the main frame building and ground improvements at the Ninth Street School, \$20 Towns Ave. Estimated cost, \$6,500.

BIDS WANTED

LOS ANGELES, Calif.-Until Dec. 17, 2 p.m., bids will be received by the Los Angeles Board of Education the Los Angeles Board of Education for a music building to be built at the John C. Fremont High School, 7676 S. San Pedro St. Estimated cost, \$20,000. Plans by the architec-tural section of the board; A. S. Nibecker, Jr., architect.

BOND ELECTION

BOND ELECTION
SAN JOSE, Santa Clara Co., Calif.
—San Jose School District will vote
Feh. 1, 1938.

The proposal to issue
proposal to issue
proposal to issue
proposal to issue
proposal to issue
proposal to issue
proposal to increase to increase
and Humbold Streets, a \$500,000 senior high school at 11th
and Humbold Streets, a \$500,000 for a junior high
school in Willow Glen.

15

Contract Awarded ADDITION

Cont. Pr., \$41,850 PLACERVILLE, Eldorado Co., Calif. Cottage and Union Streets. Two-story addition (two classrooms.

manual training rooms, and as-sembly hall) to present building and addition to holler capacity. and addition to noner capacity.

Owner—Placerville Grammar School
District (Jas. R. Johnson, Clerk).

Architect—Jens C. Petersen, 812 26th

St., Sacramento. Contractor—Azevedo Constr. Co., 920

O St., Sacramento.

Planned

ALTERATIONS, ETC. Cost. \$435,000 SAN JOSE, Santa Clara Co., Calif.
Alterations and additions at Technical High School, Herbert Hoover and Peter H. Burnett junior high schools.

Owner-San Jose School District

Architect-Not Given

Proposed price which the state will pay for the present high school bldg and land on Washington Square will finance above work.

Contract Awarded SCHOOL BLDG. Cont. Price. \$55,400

CAMPBELL, Santa Clara Co., Calif. CASH BELL, Santa Clara Co., Call. First unit (gymnasum only) of addition of four school buildings to the Campbell High School to consist of a two-story main high school building and a one-story auditorium, a gymnasium huild-ing and a shop building, landscaping, fencing, paving and con-struction of six tennis courts. Owner—Campbell Union High School

District.
Architect—H H. Weeks, 593 Market.
St., San Francisco.
Contractor—F. C. Stolte Co., 1405 San
Antonia Ave. Alameda.
Complete bids published December

Bids Wanted — To Ciose December 14, 4:00 P. M. ADDITION Est. Cost, \$12,000

KERN CO., Cal. Addition to the Fairfax School. Owner-Fairfax School District.

Architect-Symmes & Willard; Stanton Willard, Architect, 215 Haberfelde Bldg., Bakersfield.

Plans and specifications obtainable from the architect's office upon de-posit of \$10. Certified check or bond

of 10% required with each bld. It was previously reported these bids would open Dec. 7.

Bids Wanted-To Close December 21,

8 P. M. Est. Cost, \$120,000 KING CITY, Monterey Co., Cal.

New High School Auditorium build-ing: stage, small dressing room, property room, holler room, audifover, toilet facilities, closets, check room, ticket room, etc.

Owner-King City High School District

Architect =Robert Stanton, Hotel Del Monte, Del Monte.
PWA allotted grant in the amount

of \$54,000, Docket No. 1591, to assist

of Solono, Docket Ind.

In financing.

Plans and specifications may be obtained from the Clerk of the Bd.

of Trustees of the King City High School District, upon deposit of \$50. Bid must be accompanied by certified or cashier's check or bid hond for five per cent of bid.

CONTRACT AWARDED BUCKEYE, Arizona—Wm. Peper Constr. Co, PO. Bux 1564, Phoenix, awarded contract by Maricopa Co. School District No. 33, at 83,909, for construction of a new school building m Buckeye, a PWA project Lescher & Mahoney, architects, 1100 Title & Trust Bldg. Phoenix.

December 3, 1937. Bids Wanted-To Close December 15.

7.30 P. M.
HIGH SCHOOL Cost \$234,000
DINUPA Tulue Co., Cal Magnolia
and College Avenues.
Two-story roinf conc high school,

estory reinf conc high school, consisting of 12 classrooms, study hall offices, rest rooms, store rooms, hobby and corridors, and an additorium. Total ground aren 22,500 sq. ft.; total floor an auditorium. Total ground area 22,500 sq. ft.; total floor area 23,140 sq. ft. Reinf. conc. roundation walls, exterior walls and floors; steel roof trusses in auditorium. timber trusses in auditorium, timber trusses in ilas com wing; built-up asbes-tis emposition roof, exterior aulfs and ceilings will be hard-wall plaster on metal lath, paint-ed with washable wall paint, nu-

tomatic gas heating system, with ventilating ducts. High school ventuating ducts. http://docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.nco.docs.

Owner

Bldg., Fresno.
Grant in the amount of \$105,300 allotted by PWA to assist in financing. Bids will be opened and plans and specifications obtainable at the office of W. J. Lieban, Clerk of the school board. Deposit of \$10.00 for

Rans.

Following have taken out plans:
R. W. Brown Construction Co., 118
Kay St., Madera.
Fisher & McNulty, Mattei Bldg.,

Fresno.

Harris Construction Co., 577 Mc-

Harris Construction Co., 527 Mc-Kinley, Fresno.

Midstate Construction Co., Pacific Southwest Bilds., Fresno.

W J. Ochs, Helm Bilds., Freano.
Richmond Construction Co., P.O.

Box 52, Fresno. Trewhitt-Shields & Fisher, Pacific

Southwest Bidg., Fresno. Lindgren & Swinerton, Inc., 619 H St . Sacramento.

BIDS WANTED

COLTON, San Bernardino Co., Cal.— Until Dec. 14, 2 pm., blds will be received by the Colton School District for a junior high school building to be built on South Eighth Street, South Colton, for Mexican students. This is not a PWA project. Plans may be obtained from the architects, Allison & Allison, 1014 Edison Bilg., Los Angeles, or from the school of-fice in Colton upon deposit of \$25. Separate bids will be taken as follows: (1) general work; (2) electrical work; (3) plumbing. The building will contain 13 rooms and will have reinforced concrete walls, steel roof joists and wood roof sheathing; estimated cost. \$60,000

Contract Awarded

Contract Awared SCHOOL ADDN. Cont. Pr., \$76,500 BERKELEY, Alameda Co., Cal. NE Milvia and Virginia Streets. First unit of Whittier Elementary School addition, consisting of an auditorium, cafeteria and 5 classrooms

Owner-Berkeley Unified School Dis-

Architects-P. L. Dragon and C. R. Schmidts, B. R. Hardman and G. Officer, 2068 Allston St., Oakland Structural Engineer-W. Adrian, 417

Market St., San Francisco. Contractor-Villadsen Bros., Inc., 354

Contract awarded on basic bid of \$72,500, plus addition of alternate bid No 2 ffor \$4,000

Complete bids published Nov 26.

CONTRACT AWARDED

CONTHACT AWARDED
SAN MARINO, Los Angeles Co.,
cal—Harry F. Miller, 7550 S. Hobart
Blied, Los Angeles, awarded contract for construction of a 5-classtoom and kondergarten addition to
the Henry E. Huntington School in the Henry E. Huntington School in San Marino a PWA project. Con-struction will start at once. Marsh, Smith & Powell, architects, 508 Ar-chitects' Eldg., Los Angeles. 15

Bids Wanted - To Close December

Bids Wanted — To Close December 16, 10 A. M. 11GH SCHOOL A. M. 11GH SCHOOL WOODLAKE, TO CASH, \$150,100 WOODLAKE, The highest country of the construction of the class room, such plants of the country of

atories and an auditorium to seat 572. with stage. Building contains approximately 520,000 cubic feet; concrete foundations, stucco exterior, wood roof trusses.
Owner-Woodlake Union High Sch.

District. Architect—Ernest J. Kump, Rowell Bldg, Fresno.

PWA allotted grant in the amount

of \$67,545. Following have taken out plans: Midstate Constr. Co., 501 Pacific Southwest Bidg., Fresno.

R. W. Brown Constr. Co., 118 S. K St., Madera. Lindgren & Swinerton, Inc., 619 H

Sacramento.

., Sacramento. Fisher & McNulty, Mattei Bldg., Fresno. Harria Construction Co., 577 Mc-

Kinley, Fresno.
W. J. Ochs, Helm Bldg., Fresno.
Richmond Construction Co., P.O.

Box 52. Fresno.

Trewhitt-Shields & Fisher, Pacific Southwest Bldg., Fresno.

#### Sub-Contracts Awarded Cont. Pr., \$36,041 ADDITION

SALINAS, Monterey 'o., Calif.
One - story frame and stucco addition to the Sherwood School (six classrooms)

Owner-Salinas City School District. Architect-Charles E. Butner, 7 Win-

ham St., Salinas. Structural Engineer—F. W. Keilberg, 320 Market St., San Francisco. Contractor—P. T. Wallstrum, P. O. Box 931, Watsonville.

Roofing-Monterey County Roofing & Tile Co., 263 Main St.

Plumbing, Heating and Sheet Metal-Phillips Heating & Plumbing Co.,

215 Monterey St. Electric Wiring-Salinas Elec. Works, 253 Main Street.

Glass and Mill Work-Electric Planing Mill, 545 S. Monroe, Stockton. Window Shades—The Gill-Mann Co., 160 2nd St., San Francisco.

iron Grille Work-Engfer Iron Works 535 W San Carlos St., San Jose. Grading and Foundations and Con-

crete-Kallam & LeNoir, 320 Market Street. Lumber-Homer T. Hayward Lum-

ber Co., 11 Abbott.

Painting-G. L. Ayers Co., 428 Cap-itol Street. Lathing and Plastering-James Mar-

tensen, 418 Palm Ave., Watsonville. Linoleum - Paul Furniture Co., 351

Main Street. All of Salinas, unless otherwise

#### AWARD RECOMMENDED

GUASTI, San Bernardino Co., Cal. Bakker & Rohinson, 732 D Street, San Bernardino, submitted low bid Piedmont School District at \$40,-500 for construction of a one-story classroom building at Guasti, a PWA project Recommendation was made to PWA that contract be awarded to low builder at \$44.896, normal bid with additions of \$329 for alernate No 1, add for finish plaster, and \$3,-767 for addition of classroom No. 4 H L Gogerty, architect, 6272 Yucca St. Hollywood

#### BIDS WANTED

SAN BERNARDINO, Calif.—Until Dec 27, 7:30 pm, bids will be re-ceived by the San Bernardino High School District for a reinf. conc. social hall-cafeteria building and a classroom building to he built at Arrowview Junior High School, Highland Ave and G St., San Bernardino, a PWA project. Plans and specifiland Ave and G St., San Bernardino, a PWA project. Plans and specifi-cations obtainable from Architect DeWitt Mitcham, 615 D St., San Ber-nardino, upon deposit of \$25, returnable. Certified or cashier's check or bond for 5% required. Appropriation

#### Low Bidders

SCHOOL

TAFT, Kern Co., Cal. Ford City School; 1-story, frame and stucco construction, 4 classrooms, combination gymnasium - auditorium with stage, offices, dressing rooms etc.

rooms, etc. Owner—Taft School District. Architects—Chas. H. Biggar, Haber-felds Bldg., Bakersfield. Structural Engineer - Mark Falk,

Structural Engineer — Mark Falk, Washington Bidg., Los Angeles. Low Bidder—Henry Eissler, 2229 18th St., Bakersfield—899,000. Trewhirt-Shields & Fisher, Fresno, at \$89,900, and A. J. Hendricks, Ba-kersfield, at \$91,300, submitted sec-ond and third low bids. Complete hids will be published shortly. shortly.

#### BIDS WANTED

LONE PINE, Inyo Co., Cal.—Until Dec. 18, 7:30 p.m., bids will be re-ceived by the Lone Pine Union High School District, Catherine Bonham, Clerk, for construction of High Sch. Auditorium Building at Lone Pine.

Plans and specifications may be obtained from the Clerk of the Sch. District upon deposit of \$10.

Bidding forms obtainable from the office of Orville L. Clarke, Architect, Lone Pine. Bids must be accompanied by certified or cashier's check or bid bond for 5% of bid.

#### Bids Opened

т

SCHOOL ADDN. Cost. \$ ...... KERN COUNTY, Calif. Pondham. One - story frame and stucco addi-tion to the Pondham School (con-sisting of two classrooms and

cafeteria)

Owner-Poncham School District. Architect-Frank Wynkoop, 313 Haherfelde Bldg., Bakersfield.

Structural Engineer—F. W. Kellberg, 320 Market St., San Francisco. Low Bidder—Elliott & Elliott, 1901 E. California St., Bakersfield, \$28,-PWA has allotted a grant in the

amount of \$13,295 to assist in finan-Bids were taken with two alternate

propositions, both deductions. Complete bids follow:

| lliott & Elliott             | \$28,400.00 |
|------------------------------|-------------|
| a)                           | 5,013.80    |
| (b)                          | 1,247.50    |
| eorge Isaac                  | 28,766.00   |
| (a)                          | 5,380.00    |
| (b)                          | 1,300.00    |
| . C Burke                    | 29,500.00   |
| (a)                          | 5,624.00    |
| (b)                          | 1,375.00    |
| ' A Greenough                | 29,808.00   |
| (a)                          | 5,834.00    |
| (b)                          | 1,417.00    |
| J Hendricks                  | 30,800 00   |
| . (a)                        | 5,636.00    |
| . (h)                        | 1,361.00    |
| Frank Barr                   | 31,711.00   |
| (a)                          | 5,100.00    |
| (b)                          | 1,210 00    |
| N Harvey                     | 32,180.00   |
| (a)                          | 4,915.80    |
| (b)                          | 1,237.50    |
| Villard K. Michael           | 32,295.00   |
| (a)                          | 5,710 00    |
| (b)                          | 1,375.00    |
| Bid of Elliott & Elliott rec | ommend-     |

ed by the Board to PWA.

#### CONTRACT AWARDED

LAMOINE, Shasta Co., R Farley, Redding, at \$2,190 submit-ted low bid and was awarded con-tract by the Slate Creek School District, La Vernia Buesse, Clerk, for the construction of a school build ing located at Lamoine.

Other bids were:

Rolls Arbuckle Anderson ... \$2,420 

BIDS OPENED

SAN BERNARDINO, Cal.—Bakker & Robinson, 732 D St., San Bernar-dino, submitted low bid to San Bernardino High School District Dec. 2, at \$131.690, for construction of commercial and cafeteria buildings at the senior high school, 18th and E Sts., San Bernardino, a PWA proj-ect. Recommendation was made to the PWA that contract be awarded to the low bidders at \$131,690 (no alternates considered. E. Charles alternates considered. E. Charles Parke, architect, I Fuller Bilgs, San Bernardino. Other bids were: W. W. Petley, \$139,950; Arthur Pinner, Jr., \$145,900; Theo. A. Beyer, \$146,-949; Martin Green, \$147,800; H. A. 949; Martin Green, \$144,800; H.A. Nichols, \$144,990; Berner & Swerking, \$148,216; Campbell & Kelly, \$148,500; H. Mayson, \$148,875; Moore & Roberts, \$149,997; Azavedo Constr. Co. \$150,600; Carlo Bongiovanni, \$151,-111; R. J. Daum, \$153,000; Geo. Herz. \$155,000; Carpenter & Haxton, \$159,-907

Planned SCHOOL BLDGS. Cost, \$400,000 FRESNO, Cal. Fresno State College. Men's gymnasium (\$250,000) and a combined administration and student activities building (\$150,-

000). Owner-Regents of Fresno State Col-

lege. Architect-Not Glven.

The state college advisory board (W. B. Holland, chairman) will forward a resolution to State Director of Finance, A. E. Stockberger, requesting \$400,000 allocation to finance work.

#### Sub Contracts Awarded SCHOOL

SCHOOL
FOWLER, Fresno Co., Caiif. Fourth
and Tuolumne Streets.
One-story wood frame school building (10 classrooms and auditori-

ing (10 classrooms and auditorium).

Owner — Fowier Elementary School
District (W. T. Dice, Clerk),
Architect—Charles H. Franklin, 522
T. W. Patterson Bidg., and Ernest
J. Kump, Rowell Bidg., Freeno.
Structural Engineer — Mark Falk,
Oracle Contractor—T. C. & W. H. Irwin, 908
Midreda, Freeno.
Concrete—M. Madsen, 247 Maple.
Milwork — Hollenbeck-Bush Planing

Millwork - Hollenbeck-Bush Planing Mill.

Reinforcing Steel-Kyle & Co., 346 G Plastering-Wm. E. Smart, 3520 Illi-

All of Fresno.

CONTRACTS AWARDED OCEANSIDE, San Diego Co., Cal.— O K. Earl, 900 E. Foothill Blvd., Al-tadena, awarded general contract by tadena, awarded general contract by Oceanside-Carlebad Union High Sch. District Dec. 1, at \$54,030, deducting all alternates, for construction of the west wing of the high school plant. Other awards were Plumbing, H. E. McNeil, 4226 University Ave., San Diego, \$1521, deducting all alternates; electric work, Ace Electric Co., 1492 J St., San Diego, \$1309, deducting all alternates. Heating will be held in abeyance until after June, 1938. Kist-ner & Curtis, 412 Architects' Bidg., Los Angeles, and 675 Spreckels Bidg. San Diego, architects.

#### AWARD APPROVED

AWARD APPROVED BARSTOW, Calif. — Willard Lutz, 1630 Lyman Pl., Los Angeles, award-ed contract by Barstow Union High School District, at \$123,000, for a classroom building, administration building and shops to be built on the Barstow high school campus, a PWA

project. The PWA has approved the project. The FWA has approved the award and work will start immedi-ately. E. Charles Parke, 1 Fuller Bldg., San Bernardino, architect; Blaine Noice, Los Angeles, structural

Preparing Working Drawings SCHOOL Est. Cost. \$90,000 NILES, Alameda Co., Calif. Second and School Sts. (Niles Grammar School).

One-story school bldg. (approx. 62x 125-ft.) containing approx. five classrooms, two toilet rooms, administration offices and auditurium to seat 400, reinforced concrete footings, wood frame & stucco bldg., auditorium will be steel frame and reinforced con-

crete; tile roof. Owner-Niles School District. Architect-John J. Donovan, 950 Par-

Architect—John J. Donovan, 990 Par-ker St., Berkeley. Bids will be asked in about 1 week for moving a 5-classroom frame and stucco building now on the site of the Niles Grammar School.

#### PREPARING WORKING ORAW-INGS

LOS ANGELES, Calif.—Architects John and Donald B. Parkinson, 434 Title Insurance Bldg., are preparing working drawings for a new classworking drawings for a new class-rom building (65x208-ft.) to be huilt at Manual Arts high school, 4131 S. Vermont Ave, for the Los Angeles Board of Education, J. G. Middleton, structural engineer; E. L. Ellingwood mechanical engineer. Appropriation, \$136,000.

LOW BIODER

GUASTI, San Bernardino Co., Cal. Bakker & Robinson, 732 D St., San Bernardino, submitted low bid to Piedmont School District, at \$40,800, for construction of a 1-story class-room building at Guasti, a PWA project. Recommendation made to PWA that contract he awarded to PWA that contract be awarden to low hidder at \$44.896, with additions of \$329 for alternate No. I, add for finish plaster, and \$3767 for addition of classroom No. 4. H. L. Gogerty, architect, 6272 Yucca St., Hollywood.

Bids Opened Cost, \$

FRUITRIDGE, Sacramento Co., Cal. One-story frame school building containing 14 classrooms and assembly room with stage, lavatories, office, waiting room, nurses' rm. teachers' rm., and kitchen; woodon roof trusses, stucco walls, shingle roof, direct radiation heating, floor area of 26.840 s.f.

heating, floor area of 26,840 sf. Owner—Fruitridge School District. Architect—Chas. F. Dean, California State Life Bidg., Sacramento, Structural Engineer—F. W. Kellherg. 320 Market St., San Francisco. Low Bidder—Otto Steinkrener, 2146 511 ins. Way, Sacramento, 592-611.

| Complete basic bids follow:        |
|------------------------------------|
| Otto Steinbrenner . \$92,611       |
| Lawrence Const. Co. 92,909         |
| Azevedo Const. Co 93,333           |
| W. C. Keating 98,450               |
| W. C. Reating                      |
| H W. Rohertson 99,740              |
| 101 207                            |
| H H. Henning, Stockton 101.387     |
| 100 501                            |
| Chas. F. Unger                     |
| Holdener Const. Co 104,900         |
| Complete alternate bids will be    |
| published shortly.                 |
| (761) Ist report Oct. 9; 7th, Nov. |
| 23, 1937                           |

#### PREPARING WORKING DRAW-

INGS

INGS
LOS ANGELES, Cabr. — Architect
Wesley Eager, 816 W 5th St. Los
Angeles, is preparing working plans
for a one-story concrete Class A assembly hall (to seat 1000) to be built

at the Totrance high school, Carson and the Foltance night school, Carson and Watson Sts. Torrance, for the Los Angeles Board of Education. Estimated cost, \$100.774. Laurence J. Waller, 601 S. New Hampshire Ave. Los Angeles, structural engineer; R. E. Phillips, \$16 W. 5th. St., Los Angeles, Impelyment—series, exclusive and property and pr geles, mechanical engineer.

#### 1C—BANKS, STORES AND OFFICES

CONTRACT AWARDED

BEVERLY HILLS, Los Angeles
Co., Cal.—C. L. Peck, H. W. Hellman Bldg., Los Angeles, awarded contract for construction of superstructure of a 4-story class A reinforced concrete building (50 x 132 ft.) at 9600 Wilbuilding (50 X 132 ft.) at 9900 Wil-shire Blvd., Everly Hills, for E. L. Cord; Saks-Fifth Avenue Store, les-see. John and Donald B. Parkinson, architects. 434 Title Insurance Bldg., Los Angeles; Paul R. Williams, 3839 Wilshire Blvd., Los Angeles, is architect for the interior work and fix-

Completing Plans INDUSTRIAL BUILDING

Est. Cost, \$18,000

SAN FRANCISCO. Folsom and Juniper Sts. One-story and mezzanine, reinforced

one-story and mezzanine, reinforced concrete industrial building (52 x 135 ft), tar and gravel roof. Owner & Builder—Alfred H. Vogt Co., 250 11th St. Architect—Walter C. Falch, Hearst

Bldg Plans will be completed in about one week and segregated hids asked.

Contract Awarded

STORE Cost, \$2000 STORE Cost, \$2000 MENLO PARK San Matec Co., Cal. One-story brick veneer store build-ing (21 x 60 ft.).

Owner-Roger Reynolds Architect-Not Given.

Contractor — Martin Peterson, 128 Lorton Ave., Burlingame.

TO SIGN CONTRACT

RIVERSIDE, Calif.—Crestmer & Emtman, 3224 8th St., Riverside, will sign a contract within a few days, at sign a contract within a few days, at approximately \$72,900, for a two-story reinforced concrete store bldg. 198 x 150 ft in area) to be built on the southeast corner of Seventh and Main Streets, Riverside, for a syndi-cate headed by W. C. Evans. Contracts for air conditioning, plumbing, insulation and electrical work will be msulation and electrical work will be awarded later. Stern-Brill Wrecking Co., 1611 San Fernando Road, Los Angeles, is wrecking a three-story brick building now on the site. Sears, Roebuck & Co will occupy one-half of the new building. Plans were prepared by Henry L. A. Jekel, 5063

Construction Underway. Construction Underway.
NIGHT (LTB Cost, \$29,000 NIGHT (LTB Cost, \$29,000 NIGHT (LTB Cost, \$20,000 NIGHT) (LTB Cost, \$20,000 NIGHT (LTB Cost, \$20,000 NIGHT) (LTB Cost, \$20,000 NIGH

Sub-Contracts Awarded BANK ADDITION Cost, \$ OAFLAND, Atameda Co., Calif. 710-81, and Footbill Blvd. Addition to frame bonk (25828-ff) | 13600 binch, veno er and studio con f. non, connecte bindiations

const. from control foundations revision to tak historie, new yault. Given a Bank of America. Planck occupied Co. 625 Market St. San Francisco contractor Cahill Brother- Inc. 206

Sansome St. San Francisco.
Concrete J. H. Fitzmaurice, 2857
Hannah St. Oakland.
Reinforcing Steel-McGrath Steel Co.
334 Hobbart St. Oakland.
Placing Reinf, Steel J. P. Murphy,
3901 Mission St. San Francisco.
Form Lumber Hogan Lbr. Co., 2nd
and Albee Sis, Oakland.
Framing Lumber—Melrose Lumber &
Sundly Co. 46th Ace and East.

Supply Co., 46th Ave. and East 12th St., Oakland. ck Work—Harry E Drake, 666 Mission St., San Francisco.

Miscellaneous and Ornamental Iron-McNelll - Steinberg Mfg. Co., 36

MCNeHI-Steinberg Mg. Co., 36 Clyde St. San Francisco. Ptombing-J. R. Pierce Plumhing Co., 1841 73rd Ave, Oakland. Electric Work-T. L. Rosenberg Co., 411 Webster St., Oakland.

Contract Awarded

STORE BLDG. (DAVIS, Yolo Co, Cal. Owner -R. A. Wells. Cont Pr., \$11,386

Owner -R. A. Weils. Architect—Starks & Flanders, Bank of America Bldg. Sacramento. Contractor—Wm. E. Truesdale, 2116 H St., Sacramento

Complete bids published Nov. 17.

Contract Awarded

OFFICE BLIG Cost, \$22,628
SAN FRANCISCO. N. Eliis St., 160
ft. W. Jones St.
Two-story class C reinforced concrete office and loft huilding.
Owner E. & J. Realty Co., Cal-Hyde

Hotel Architect — Wm. F. Gunnison, 251 Kearny St.

Engineer-James M. Smith, 251 Kearny St.

Contractor—Oliver M. Rousseau, 321 Kearny St.

#### 17— THEATRES

Contracts Awarded REMODELING Cont Pt. REMODELING CON TI. Storms PETALUMA, Sonoma Co. Call Remodel present Myslic Theatre (to be re-named the State Theatre). Owner-Petaluma Theatrs, Inc. Architect—A. A. Canin, 64 Pine St.,

San Francisco. Contractor.-Moore and Roberts, 693 Mission St., San Francisco.

Aladdin Heating Corp., 5107 Brond-way, Oakland, at \$2,687 was awarded contract for heating.

#### 18.... WHARVES & DOCKS

Bids Opened ENTERD PHER POIRT OF OAKLAND, Alameda Co., Calif. Ninth Ave Terminal Extension of existing outer wharf improvements in the area be-tween the April Wharf, now under construction, and the con-crete bulkhead wall. A connec-tion will be made to the Apron Whatf so as to provide a conimmons and complete wharf of crossored piles and timbers 112 ft wide and 530 ft, long forming a continuous wharf with the Apron Wharf of the existing 9th Ave. Pier. Also construct ap-proximately 91000 8g ft of 10-in oil meadam rendways in rear of

Unit pince, were abmitted as fol-

is Dredging material from slopes Dieaging material from slopes and in freil of part extension per cubic yard. Criscotted pile attives in place per If

- (c) Furnishing and placing 6-lb. cre osoted timber and lumber, per M
- (d) Furnishing and placing 12-lb. do.,
- per M ft.;
  (e) Driven Eucalyptus fender piles, in place, each;
  (f) Hanging Eucalyptus fender piles,

in place, each. Complete bids were as follows:

Healy-Tibbitts Constr. Co.—\$108,-372; (a) \$0.35; (b) \$0.85; (c) \$85; (d) \$125; (e) \$35; (f) \$22. Ben C. Gerwick, Inc., San Fran-

\$125; (e) \$35; (f) \$22.
Ben C. Gerwick, Inc., San Francisco—\$110,717; (a) \$0.40; (b) \$1.00; (c) \$55; (d) \$85; (e) \$35; (f) \$30.
A. W. Kitchen & Co., San Francisco—\$112,777; (a) \$0.30; (b) \$0.90; (c) \$0.90; (c) \$1.90; (d) \$110; (e) \$55; (f) \$20.
Clinton Constr. Co. S. F.—\$122,800; Clinton Constr. Co., S. F .- \$122,800;

Can \$0.40; (b) \$1.00; (c) \$110; (d) \$120; (e) \$35; (f) \$30.

M. B. McGowan, Inc., San Francisco—\$124,681; (a) \$0.40; (b) \$1.00; (c) \$100; (d) \$110; (e) \$40; (f) \$50. Bids were taken under advisement

by the Board. The project is fi-nanced in part by a grant from PWA

#### 19-MISC. CONSTRUCTION

December 7, 1937 BIDS OPENED

LOS ANGELES, Calif.-Following submitted bids to the Los Angeles Water & Power Purchasing Agent for furnishing, delivering and instal-

for turnshing, delivering and instal-ling crane runway extension 'C' com-plete, at 1630 N. Main St.; pec. 2456. Bids will be taken as follows: (1) furnishing and delivering with materials furnished from local stock fob cars or trucks at the designated site;

- A) same except furnishing Alt Alt. A) same except furnishing built-up sections equivalent in strength to those shown on De-partment's drawings, such sec-tions to be furnished from local stock;
- B) furnishing, delivering and installing crane runway exten-sion, materials furnished from local stock;
- cal stock;

  (I Alt. C.).same as B, except using built-up sections from local stock of Alts. D. E. F. G. H. J. J. and K.:

  Via All. Rail Shipment (I Alt. D.). same as item (I) Alt. D.; same as item (I Alt. A.);

  (I Alt. E.) same as item (I Alt. A.);

(1 Alt. F) same as item (1 Alt. B); (1 Alt. G) same as item (1 Alt. C);

Water or Rail-&-Water Freight (1 Alt. H) same as item (1);

(1 Alt. 1) same as item (1 Alt. A) (1 Alt. J) same as item (1 Alt. B); (I Ait. J) same as item (I Ait. D); (I Ait. K) same as item (I Ait. C). D. P. Nicklin, Purchasing Agent, Work involves structural steel "A"

columns, trusses, crane rail and fittings, girders, purlins, girts and bracing, etc., corrugated iron siding and roofing, steel sash, glazing, door frames, painting of structural steel and iron, base plates, etc. Concrete work, plumbing, electric work, and mechanical equipment are exsteel and iron, cluded from this contract.

Western Pipe & Steel Co.: (1) no Dio (1 Ait. A) (1 Ait. D) (1 Ait. C) (no bid; via Ail-Water Shipment; (1 Ait. D) \$34,280; (1 Ait. E) no bid; (1 Ait. F) \$41,490; (1 Ait. G) no bid; Alt. F: \$41,490; (1 Alt. G) no big; via Watter or Rail and Water freight; (1 Alt. H) \$32,777; (1 Alt. K) no bid; (1 Alt. J) \$39,477; (1 Alt. K) no bid; net. Delivery; (O) 77 days; (H) 85 days, Erection; (F) 95 days; (J) 110

Bethlehem Steel Co., (1) no bid: Bethienem Steel Co. (1) no bid, (1 Alt A) 833,500, (1 Alt B) no bid, (1 Alt C) 840,110, via All-Rail ship-ment (1 Alt D) 832,555, (1 Alt E) no bid, (1 Alt F) 832,157, (1 Alt G) no bid, via Water or bull and water

(I 'liv 1) '088'08\$ (H 'liv I) 'lighal no bid: (I 'Alt. J) \$37,232; (I 'Alt. K) no bid. Net. Delivery: (IA) start 60 days, complete 72 days; (ID) 60-72 days; (IF) 72-87 days; erection: (IC) 90 days; (IF) 90 days; (IF) 90 days; (IF) 90 days; (IF) 90 bid; (I 'no 6 days and 10 days; (IF) 90 days; (IA) 10 days; (IB) 10 days; ( (1A) 55 days; (1D) 60 days; (1H) 78 days. Erection; (1C) 85 days; (1F) 90 days; (1J) 108 days.

90 days; (1) 10s days.

Minneapolis - Moline Power Implement Co.: (1) no bid; (1 Alt. D) \$33,950; (1 Alt. E) no bid; (1 Alt. F)
\$39,500; (1 Alt. G) no bid; water, etc., no bid; net. Delivery; (1D) 70 days; (1F) 70 days. Erection: 1F) 100 days.

CONTRACT AWARDED SANTA BARBARA, Calif. — Neis Okeson, 520 E. Haley St., Santa Bar-bara, was awarded contract by the City of Santa Barbara, at \$27,985, for improving Laguna Ball Park, a PWA project. Soule & Murphy, architects, 116 E. Sola St., Santa Barbara. 19

CONTRACT AWARDED

ALAMEDA, Calif. — Anchor Post Fence Co., 460 5th St., San Francisco, at \$662.47, awarded contract by the Alameda City Council, City Clerk, City Hall, Alameda, for constructing a galvanized chain link fence around the tennis court at Haight Avenue and Linden Street, Alameda. • 19

CONTRACT AWARDED
OAKLAND, Calif.—The Duncanson & Harrelson Co., 1404 deYoung Bidg.,
San Francisco, at \$14.432, awarded contract by the East Bay Municipal Utility District, John Kimball, Secretary, 512 leth St., Oakland, under Bid No 48, for furnishing 72 concrete piles in lengths of 50, 75, 60, 65 and 70 feet. (4510 1f., for the San Joaquin Fiver levees.

BIDS OPENED

SANTA BARBARA, Calif.-Whittaker & Snook, 40 S. Los Robles Ave., Pasadena, submitted low bid to the City of Santa Barbara, Nov. 30, at \$97,500, for construction of a municipal outdoor swimming pool, 164 x 50 ft in area, and 4 to 12 ft, in depth. in Santa Barbara, a PWA project. It will prohably be readvertised. Chas. M. Urton submitted the only other bid, at \$97.700. On the alteroffered a deduction of \$7050, and Mr.
Urton a deduction of \$7275. William
Edwards, architect, 114 E. De la
Guerra, Santa Barbara.

COMPLETE BIDS

OAHU, T. H. — Cory and Joslin Contracting Engineers, Inc., 59 Hawthorne St., San Francisco, at 326,700 submitted low bid to the Bureau of Yards and Docks, Navy Department, Washington, D. C., under Spec. No. 8531, for the construction of an electric generating plant, including gas-oline engine driven generator sets, switchhoard, gasotine and water tanks and shelter for equipment, at the Aiea Naval Reservation, Oahu, H Estimated cost, \$84,000

Total hids follow: Cory & Joslin, S. F.. .\$36,700.00 Industrial Power Equipment,

Baltimore Equipment,
Walker & Olund, Honolulu
Max W. Moody, Honolulu
John Hansen, Honolulu
Olaf Lagreid, Honolulu 39.000.00 41.517.00 41,550.00 43,000,00 Olar Lagreid, Honolulu 45,000.00 E. E. Black, Ltd., Honolulu 45,000.00 Hawaiian Contr. Co., Inc. ... 51,000.00 Max W. Moody also submitted an alternate bid at \$34,750, using equip-ment other than that specified. • 19

BIDS WANTED

BIDS WANTED

SACRAMENTO, Cal.—Until Dec. 15

3. P. M., bids will be received by the
U. S. Engineer Office, 208 Post Office Bldg., Sacramento, under Circ.
Prop. 1105-38-143 for removing and
disposing of the barge "Kentucky"
sunk in the Sacramento river.

Plans and specifications may be obtained from the above office.

#### 20- MISC. SUPPLIES AND MATERIALS

CONTRACT AWARDED SACRAMENTO, Cal.—Anchor Post Fence Co., 460 Fifth St., San Francisco, at \$2510.39 (including sales tax), 1% 30 days, submitted low bid and was awarded contract by the and was awarded contract by the State Purchasing Agent, Sacramento, under Quo. 26560, Req. 189, for fur-nishing vents for the State Agricul-tural Fairgrounds. Total bids follow:

Total bids follow:
Anchor Post Fence Co., 460 Fifth
St., San Francisco—(Including sales
tax), \$2510.38, 175 30 days; Standard
Fence Co., San Francisco, \$2480 net;
California Wire Cloth Co., \$2544, 2%;
Pittsburgh Steel Co., \$2623.48 net;
Wickwire Spencer Steel Co., \$2887
net; West Coast Wire & Iron Works,
\$2694; Page Steel & Wire Co., \$2300
net; Michel & Pfeffer Iron Works,
\$100, \$2520 net; Wayne Iron Works,
\$100, \$2520 net; Wayne Iron Works,
\$100, \$2520 net; Wayne Iron Works,
\$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100,

BIDS OPENED

BIOS OPENED

SAN FRANCISCO. — Wick wire
Spencer Steel Co., 101 Townsend St.,
San Francisco, at \$865.20 submitted
low bid to T. A. Brooks, Purchaser
of Supplies, 270 City Hall, under Bid
No. 1939, for furnishing 804 1f. of
Tother and the submitted fence.
Tother and the submitted fence.
Tother wire Spencer Steel Co......\$85.20
Wickwire Spencer Steel Co.........\$85.20

BIDS OPENED

LOS ANGELES, Cal.—the following submitted bids to U. S. Engineer, Los Angeles, under Circ. Prop. 142, for 65,000 lbs. of fabricated steel for Mission Road bridge over Alhambra Wash:

Wisconsin Bridge & Iron Co., \$2,-990; fob Milwaukee; net.
Southwest Welding & Mfg. Co., \$3-575; disc. ½ of 1%; 10 days; job site.
Bethlehem Fabricators, \$3848; job Apex Steel Corp., \$3984.01; 1/2 of

Apex Steel Curp., 3000010., 72 0.15; 20 days; job site.

Kyle Steel Const. Co., \$4212; disc.

1/2 of 1%; 10 days; job site.

Bethlehem Steel Co., \$4303; job site.

Consolidated Steel Corp., \$4394; job

Minneapolis - Moline Power Implement Co., \$4446; ¼ of 1%; 20 days; iob site.

CONTRACTS AWARDED
LOS ANGELES, Cal.-The Los Angeles City Purchasing Agent award-ed the following contracts for fur-nishing rock, sand, gravel and stone

Spec. 3688 to Consolidated Rock Prod. Co., at \$19,200 for crushed rock and washed concrete sand for one

year. Spec. 3689 to California Portland Cement Co., at \$14,400 for stone dust

for one year. Spec. 3694 to Pacific Rock & Gravel Co., at \$2,989.64 for sand and gravel.

BIDS WANTED

SAN FRANCISCO.—Until Dec. 13, 3 p.m., bids will be received by the Purchaser of Supplies, T. A. Brooks, 270 City Hall, under Bid No. 1945, for furnishing approximately 4500 tons of asphaltic concrete wearing surface (WPA).

Plans and specifications may be obtained from the above office. 20

BIDS OPENED

BIOS OPENED

SACRAMENTO, Calif.—Following
submitted bids to the U. S. Engineer
Office, Col. L. B. Chambers, District
Engineer, Room 208. Post Office
Bidg., Sacramento, under Circ. Polio5-38-130. for furnishing miscella-

1105-38-131, for furnishing miscena-neous castings, as follows: (1) 100 pipe sleeve band washers; (2) 14 length pontoon pipe; (3) One lot pipe and bands for pon-

toon elbow; (4) One only, spur gear; (5) 9 cleat or kevel.

General Engineering & Dry Dock

General Engineering & Dry Dock Co., S. F.—(4) \$131. Monarch Foundry Works, Sacra-mento—(1) \$50, (4) \$95, (5) \$225. Neptune Machine Works, S. F.—(1) \$49. (4) \$74, (5) \$243.

Western Pipe & Steel Co. of Callf., S. F.—(2) \$2812, (3) \$585.

Union Machine Co., S. F .- (1) \$55, (4) \$89, (5) \$270. Boller Tank & Pipe Co., Oakland— (1) \$75, (2) \$3372 (3) \$905, (4) \$130,

\$265.05. Bethlehem Shipbuilding Corp., Ltd.,

S. F.—(4) \$145, (5) \$297.
Pacific Coast Engineering Co., Oakland—(1) \$56, (2) \$2680, (3) \$570, (4) \$149, (5) \$211.50.

CONTRACT AWARDED

CDNTRACT AWARDED
LOS ANGELLES, Cal.—Consolidated
Steel Corp., Ltd., Slauson and Eastent awarded contract by the U. S.
Engineer Office, Los Angeles, under
Circ. Pro, 141, for 495,000 pounds of
tabricated structural steel and other
metal work incidental to steel framemork in floor systems for two histometal work incidental to steel framework in floor systems for two high bridges (Geneva St. bridge and Wist Brand Blvd. bridge) complete with railings; each item shop-painted and/or galvanized and delivered to bridge sites ready for erection.

BIDS WANTED LOS ANGELES, Cal.—Until Dec. 17, 2 P. M., bids will be received by the Los Angeles Water and Power Purchasing Agent for Performite 35%

grade lead covered cable; Spec. 2478. as follows: (1) 10,000 ft. No. 12, solid 2 conduc-

(1) 10,000 ft. No. 12, solid 2 conductor, rubber insuitated cable; (2) 9890 ft. No. 10, 7-strand do; 3600 ft. No. 10, 7-strand, do; 4) 1500 ft. No. 4, 7-strand, do; 1600 ft. No. 4, 7-strand, 1 conductor, rubber insulated cable; 2000 ft. No. 4/0 19, strand, do; 17, 3250 ft. No. 4/7-strand, 3 conductor, rubber insulated cable; 17, strand, 10, 
tor, rubber insulated cable;
(8) 3000 ft. No. 6, 7-strand,

BIDS OPENED
SAN FRANCISCO.—Following submitted bids to the U. S. Engineer
Office, Lt.-Col. J. A. Dorst, District
Engineer, 401 Custom House,
Francisco, under Bid. Granding Seed Sar-8,
for 51,890 is submitted identical bids
at 32:75 ewt., total \$185.997; Herrick Iron Works, Oakland; Geo. R.
Borrmann Co., Oakland; Geo. R.
Borrmann Co., Oakland; Dunhan
Carrigan & Hayden, San Francisco.
Baker-Hamilton Pacific Co.
Baker-Hamilton Pacific Co.
Baker-Hamilton Pacific Co., San Francisco.
Co., San Francisco, Gunn Carle &
Co., San Francisco, Gunn Carle &
Co., San Francisco, and Ceco Steph
Products Corp. San Francisco.
Bethlehem Steel Co., San Such
Co., San Francisco, submitted a bid of Statuck &
Co., San Francisco, with the Statuck &
Co., San Francisco, with

CONTRACTS AWARDED
OAKLAND. Cal.—U. S. Pipe &
Foundry Co., Monadnock Bidg., San
Francisco, at \$21,750 (1), and American Cast Iron Pipe Co., Sharon
Bidg., San Francisco, at \$18,225 (2),
were awarded contracts by the East
Bay Municipal Utility District, John
Kimball, Secretary, 512 16th Street,
Oakland, under Prop. LS-207, for
furnishing 45,000 lin. ft. cast Iron
pipe: (1) 30,000 lf. 6-in.; (2) 15,000
lf. 8-in. 2

BIDS OPENED

DENVER, Colo.—Superior Portland Cement Co., Seahoard Bldg., Seattle at (1) \$1.53 and (2) \$2.03; fob Seattle at (1) \$1.53 and (2) \$2.03; 100 Seattle submitted low had to the Bureau of Reclanation. A. McD. Brooks, Purchasing Agent, Custom House, Denver, under Bid No. A-33,683-A. for (1) 42,000 bbls. of portland cement in bulk and (2) 2000 bbls. portland cement in cloth sacks; fob Moxee

Cement in Coll.
City, Wash.
Pacific Portland Cement Co. at (1) \$1.70 and (2) \$2.20; fob Irvin.
Spokane Co., Wash., submitted only other bid.

BIDS WANTED

LOS ANGELES, Calif -- Until Dec 15, 3 P. M., hids will be received by the United States Engineer, Los An-geles, for 470,000 lbs. of fabricated steel and other metal work for Long Beach main line Pacific Elec. Ry. bridge over Compton Creek, shipped on government bill of lading and/or shipped at contractor's expense. Cir Prop. 153.

Bid bond 10% must accompany bid.

BIDS WANTED

LOS ANGELES, Cahf.—Until Dec. 14, 3 P. M., hids will be received by the United States Engineer, Los Angeles, for 170,000 bs. fabricated steel and other metal work for Santa Con-ica Airline (P. E. Ry) bridge over Ballona Creek, shipped on governnent bill of lading and/or shipped at contractor's expense Circ. Prop. 152. Bid bond 10% must accompany bid

CONTRACT AWARDED

CONTRACT AWARDED
GOVERNMENT ISLAND, Calif.—
Judson Pacific Co, 609 Mission St.
San Francisco, at \$35100, net, submitted low bid and awarded contract by the Forest Service Supply Depot. Frank Hayme, Supply Officer, Government Island, under Bid No. 5330. for steel beam span, including all structural steel, bults for field confor superstructures nections, bolts and all miscellaneous steel portions necessary for the erection of the span, fob South Fork Kaweah river hridge, Vısalıa.

#### SAN FRANCISCO CO. PERMITS UNDER \$1000

steam boiler E Suargman SIGN electric, \$300, 1566 Haig 1566 Haight St : Stein, electric, 8300, 1966 Haight St.; owner, Dr. Zwerling, prem.; con-tractor, Western Neon Lite Co., 75 Fremont St. SIGN, electric, \$250, 1042 Keariny St.;

owner, Lupos Puzzeria, premises contractor, Apex Elec. Co., 363

Fell St.
ALTER flats, \$198; 1215-17 3rd Aveowner, M. J. Kenny, prem.; contractor, Daley Bress, Burlingam, S16N, electric, \$145, 3426 Mission St.; owner, Mission Hill French Laument, Mission

owner, Mission Hill French Laundry, premises; contractor, Pacific Neon Mfg Co. 2000 18th St.
SIGN reflector, S100, 4701 Geary St. owner, J. Janigan, 1921 Mission contractor, W. B. Baker Co. 15

Harriet St. SIGN, electric, \$575, 151 Powell St. owner Herbett's Restaurant, 151

Powell St., contractor, Pacific Neon Mfg. Co., 2600 18th St. ALTER office bldg. \$150; 369 Pinc., owner, Exchange Realty Co., 369 SIGN, electric, \$100; 350 Jones St.;

owner Mecca Cleaners, prem. con-tractor, Western Neon Lite Co.. 75 Fremont St ALTER restaurant, \$295; 231 3rd St.

owner, Patrick & Swanton, 237 3rd St.; contractor Lambert Sales

ard St.; contractor Lambert Sites Co. 942 Mission St. ALTER washrack, \$600; NW 16th and Van Ness Ave. South; own-er, James Ryan, Frem; contrac-tor, Michel & Pfeffer Iron Wks.,

1415 Harrison St.
ALTER stores, \$900; SW Chestnut
and Pierce Sts.: owner, Isabel
Sprague, 369 Pine St.
ALTER store, \$75; 1065 Valencia;
owner, J. H. Helms, 1085 Page St.

Blyd.; owner, Eastmans,
Wonderlite electric, \$400; 5350 Geary vd.; owner, Eastman's, Prem.;

Bivd.; owner. Eastman's, Prem.; contractor. Wonderlite Neon Prod. Corp., 170 Otls 8t. SIGN. electric. \$330; 2459 San Bruno Ave; owner, C. A. Fernandez, Prem.; contractor. Eice. Products SIGN. electric. \$300; 99 Sixth Street; owner, Modern Barber College, Prem. Of Marrison St.

Owner, Corp. 910 Harrison St., N. electric, \$250; 21 First St.; owner, Barrett Cigars, Premises; contractor, Brumfield Elec. Sign Co., 965 Folsom St. ALTER dwelling, \$475; 2034-38 Divis-

adero St : owner, C. V. & E. J. Tilley, 2930 Sacramento St.

Tilley, 2930 Sacramento St.
ALTER restaurant, \$150; 22-26 Calltornia St.; owner, O. Lesenna,
Prem.; contractor, Standard Neon Mig. Co., 1189 Turk St.
ALTER warehouse, \$500; 370 Tenth
St.; owner, J. H. McEvoy, 99 27th
Ave.

ALTER flats, \$500; SW Octavia and

ALTER flats, \$500; SW Octavia and Sutter Sta; owner, Samuel Axel-Still, State States, 
SIGN, electric, \$75; 5350 Geary Blvd.;

owner, Eastman's, Prem.; con-tractor, Wonderlite Neon Prod.

SIGN, electric, \$25; 2621 Mission St.; owner, 22nd St. Beauty Salon, Prem; contractor, Elec. Prod. Corp. 910 Harrison St. SIGN, electric, \$300; 260 Third St.;

SIGN, electric, \$300; 260 Third St.; owner, Modern Barber College, Prem; contractor, Elec. Products

Owhea,
Prem; contractor, Eice.
Corp., 910 Harrison St.
SION, electric, \$285; 736 Broadway;
owner, Progressive Restaurant.

Corp., 940 Harrison, St.
Stön, electric, 2385, 736 Broadway;
owner, Progressive Restaurant,
Prem contractor, Brumfield El.
Sign Co., 965 Folsom St.
LiTER restaurant, 533, 126-28 Jackson St., owner, M. Nathan et al.
1853 Janes Rt. contractor, James
ALTER factory, 8109, 64 Pine St.;
owner, Kate K. Wheeler, c/o Fred
Johnson, centractor, Affred P
Fisher, H1 Sutter St.
410N, cleetric, \$500, 1700 Van Ness
Ave.; owner, W. A. McFarlane,
Inc., Prem., contractor, Electrical
Prod. Corp., 910 Harrison St.
1851, Chem. St. (1988), 1862, 1863, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 1864, 186

# ENGINEERING NEWS

#### NEWSINDEX

For convenient reference, news reports in this section are classi-ied as follows:

30.-Reservoirs and

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21-

grounds 35.—Tunnels

BRIDGES

(24) 90 lf. 24-in. standard reinforced

(24) 90 11. 24-lll. Standard Temforced concrete pipe; (25) 20 1f. 6-in. CMP; (26) 650 1f. 10-in. CMP; (27) 88 lf. 18-in. CMP; (28) 60 lf. 36x74/-lll. part circle CM

culvert, 12 gauge; (29) 170 l.f. 36x718-in. part circle CM culvert, 8 gauge;
(30) 15 l.f. 48x65<sub>8</sub>-m. part circle CM
culvert, 12 gauge;
(31) 1,000 l.f. 6-in. standard clay drain

(32) 144 l.f. 6-in. perf. metal pipe; (32) 2,380 l.f. 8-in. perf. metal pipe; (33) 2,00 l.f. 8-in. perf. metal pipe; (34) 210 c.y. rock filling material; (35) 880 c.y. Class A Portland cement concrete curbs, gutters, alle paving, sidewalks and drive

wavs (36) 150 l.f. laminated guard railing;

(37) 1.200 1f. pipe handrail; (38) 32 l.f. 3-in. stand. galv. pipe; (39) 146 lf. 12-in. cast iron pipe;

(40) 125 lbs. copper strips; (11) 40 c.y. protective covering;

(42) 1 lot pumping equipment; (43) 1 lot electrical equipment; (44) 1 lot misc. items of work.

Plans and specifications may be obtained from the above office.

CONTRACT AWARDED
MERCED CO., Cal.—Louis Biasotti
& Son, P.O. Box 587, Stockton, at
8215.872.75, awarded contract by the
State Division of Highways, C. H.
Purcell, State Highway Engineer,

Purceil, State Highway Engineer, Public Works Bidg., Sacramento, for the construction of an undergrade crossing under the tracks of the Southern Pacific Company at Livingston, consisting of a steel girder track span on concrete abutments and pier and approximately 1.9 mi. of road to be graded and paved with Portland cement concrete, Merced Co., Calif. • 21

BIDS WANTED

LOS ANGELES COUNTY, Calif.— Until December 30, 2 P. M., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer, State Building, Los Angeles, for the construction of an undergrade crossing under the tracks of the Union Pacific Railroad Company near Pico, consisting of a stele girder track span on concrete abutments and approximately forty-nine ments and approximately forty-mine bundredths mile of roadway grading and paving with Portland cement concrete and surfacing with plantmixed surfacing the shoulders and a service road, Los Angeles County.

Work involves:

(1) 850 c.y. existing concrete to be removed and disposed of;

2) 27 sta. clear and grub;

(3) 450 M gals, water; (4) 30,000 c.y rdwy, excay, unclass, (5) 2,100 c.y, struc, excay, 6 € 100 c v ditch and channel ex-

cavation; (7) 15,000 sq yds subgrade for pave (8) 27 sta finishing rdwy.;

(9) 1,550 tons mineral agg. (plant-

mix surf.); (10) 85 tons liquid asphalt ROMC-4 or ROMC-5 (plant-mix surf.); (11) 10 tons liquid asph. SC-2 (prime

2.940 cy Class A Portland cement concrete pave.

16 sections pavement crossing devices, Type C;

devices, Type t; (14) 5.800 each pavement dowels; (15) 125,000 ibs bar reinf, steel; (16) 800 cv Class A Portland cement concrete struc.

(17) 380,000 lbs fabricated structural steel.

(18) 11,940 lbs fabricated cast steel expansion and fixed bearings; (19) 56,000 lbs fabricated wrought fabricated wrought

from plate from the first plat

concrete slope pavement:

BIDS WANTED

COCONINO CO.. Ariz.--Until Dec. 25. 10 a.m., bids will be received by the U.S. Bureau of Public Roads, New Post Office Bldg., Phoenix, Ari-zona, for constructing the Wilson Canyon Bridge on Sec B, Rte. 7, Oak Creek National Forest Highway, Coconino National Forest, Coconino Co., Arizona. Work involves:

(I) 1100 cy. unclass. excav. for structures

(2) 200 cy. class B concrete; (3) 395 cy. class D concrete; (4) 92,000 lbs. reinf. steel;

(5) 510,000 lbs. structural steel; (6) 165 c.y. cement rubble masonry

Plans and specifications may Frans and specifications may be obtained from the above office and trom C. H. Sweetser, District Engineer, Federal Office Bldg, Civic and Center, San Francisco, upon deposit

#### 22— DREDGING HARBOR WORKS, EXCAVATION

RECOMMENDED FOR AWARD. SAN DIEGO, Calif.—Lipscomb & Barclay, 1367 Flouda St., San Diego, at \$11,737 submittedd low bid and at \$11,737 submittedd low bid and were recommended for award by the Public Works Officer, 11th Naval Dist, San Diego, for the improve-ment of fender sys, Navy pier, at Naval Operating Base (Supply De-pot), San Diego, Spec \$563. Work involves: (a) removal of 187 existing

Capital City Title Company

JAMES E. BANCROFT Manager

801 J Street Sacramento : California

defective fender piles and one float anchor pile; (b) provision and driv-ing of 188 creos timber piles to reing of 188 creos timber piles to re-place ones removed; (c) provision of materials for and installation of new creos timber checks at upper and lower wales, and misc work and mits, for installation of new tender piles and float anchor pile; (d) re-connecting existing log camels to new fender sys. The complete bids were: were:

Lipscomb & Barclay—(1) \$11,737, (2) \$8000, (3) \$10,275 (4) \$1500. Chas and F W Steffgren—(1) \$11,-

819. M H Golden.—(1) \$12,700, (2) \$7359, (3) \$9730, (4) \$1500. V R Dennis Consstr Co.—(1) \$21,-885, (2) \$13,415, (3) \$17,424, (4) 2335, Case Constr Co.—(1) \$23,165, (2) \$13,664, (3) \$16,751, (4) \$2318.

LOW BIDDER

LOW BIDDER

SAN DIEGO, Calif —Lipscomb and
Barclay, 4867 Florida St., San Diego,
at \$11.737 submitted low hit to Comdr. L. N. Moeller, Public Works
Officer. Headquarters, 11th Navel District, foot of Broadway, San Diego, under Spec. No. 8583, for the improvment of Fender System, Navy
Pier. Naval Operating Base (Supply
Depot), San Diego.

22

BIDS WANTED

SAN DIEGO, Cal.—Until Dec. 16, 11 a.m., bids will be received by the San Diego City Purchasing Agent. San Diego City Purchasing Agent, F. M. Lockwood, for the repair of the southwest corner of Pier No. 1, Harbor. Specifications and plans may be seen at the office of the Purchasing Agent and at the office of the city clerk. Document No. 305578. Bidding blanks, etc., may be procured from the purchasing agent.

CONTRACT AWARDED
PACIFIC CO., Wash. — Columbia
Constr. Co., Las Vegas, Nevada, at
\$1,179,183, awarded contract by the
U. S. Engineer Office, 306 Custom
House, Portland, Oregon, under Bid
No. 698-38-144, for repairing the north No. 698-38-144, for repairing the north jetty and constructing a spur jetty, tramways and land trackage and the furnishing and placing of about 470,000 tons of jetty stone and 1700 cm. yds. of cement concrete at the mouth of the Columbia River, Pacific County Wash. fic County, Wash. • 22

#### 24—STREET LIGHTING

BIDS WANTED

SAN FRANCISCO.—Until Dec. 22, 3 p.m., bids will be received by the San Francisco Public Utilities Commission, Room 287, City Hall, for the mission, room 281. City Hall, for the installation of sodium vapor lights in the Stockton Street Tunnel. Work consists of removing 70 existing in-candescent lamps and fixtures and installing 19 sodium vapor lumina-

#### 25— MACHINERY AND EQUIPMENT

BIDS WANTED

BIDS WANTED
SANTA CLARA AND SANTA
CRUZ COS, Cal.—Until Dec. 14, 2
pm. bids will be received by the
Dept. of Public Works, Division of
Highways, Jno. H. Skegrs, District
Engineer, District IV, Room 211,

State Bldg., San Francisco, for the rental for 400 hours of one truck mounted power shovel unit, equip-ped with shovel dipper and clamshell of not less than 4/10 cu. yd., for use in Santa Clara and Santa Cruz Cos., Calif.

Plans and specifications may be obtained from the above office. \* 25

BIDS WANTED

BIDS WANTED
SANTA CLARA AND SANTA
CRUZ COS., Cal-Until Dec. 14, 2
p.m., bids will be received by the
Dept. of Public Works, Division of
Highways, Jno. H. Skeegeg, District
Engineer, District IV, Room 211, State
Bidg., San Francisco, for the rental
to 2000 hours of four pneumatic
toward attempt threats above canactive. tired dump trucks, body capacity must be not less than 3 cu. yd., for use in Santa Clara and Santa Cruz Counties.

may be Plans and specifications may obtained from the above office.

BIDS OPENED

ALAMEDA, Cal.—Following submitted bids to the Alameda City Council, City Clerk, City Hall, Ala-Council, City Clerk, City Hall, Ala-meda, for furnishing four automo-biles: (1) one for the Alameda Fire Department; (2) three for the Police Department (trade-in allowance on Police cars).

Hoppert & Bergesen, Alameda-(1) \$875.50; (2) \$1416.45 (Pontiac). Alameda-

(1) \$613.00; (2) \$414.0.3 (Follach, Frank Dietz Motor Co., Alameda—(1) \$749.75; (2) \$1099 (Ford).

Don Lee, Inc., Oakland—(1) \$1,-106.74 (Oldsmohile).

C. W. Hammond, Alameda—(1) C. W. Hammond, Alameda—(1) C. W. Hammond, (Mahadama)

\$978.50; (2) \$1556.01 (Hudson-Terra-

BIDS WANTED

LOS ANGELES, Cal. -Until Dec. 29, 10 a.m., bids will be received by Metropolitan Water District, Los Angeles, for 65 helical-screw or her-ringbone-gear type lubricating oil pumps with electric driving motors. Spec. 261, for use at Colorado River aqueduct pumping plants. This supersedes and cancels Spec. 255 scheduled to have been opened Dec 21, at 10:00 a.m.

BIDS OPENED SAN FRANCISCO.—Following submitted bids to the Forest Service Regional Office, P. O. Brown, Procure-ment Officer, 1022 Phelan Bldg., San Francisco, under Bid No. 1184, for furnishing an excavating and carrying scraper, f.o.b. shipping point. Alt A, f.o.b. Del Rosa, Cal.

R. G. LeTourneau, Inc., Stockton -\$2345 (f.o.b. Stockton) and \$2455 Del Rosa); 2% 30 days. (f.o.b.

J. D. Adams Co., San Francisco— \$2650 (f.o.h. Los Angeles) and \$2700 (f.o.b. Del Rosa); 2% 30 days. • 25

BIDS WANTED

SEATTLE, King Co., Wash—Until December 23, bids will be received by the Board of Public Works, 51 County-City Bldg., Seattle, for the construction of Unit No. 9, Henderson Street Trunk sewer.

Plans and specifications may be obtained from N. A. Carle, City En-

gineer. BIDS OPENED

OAKLAND, Cal.—Following sub-mitted hids to the Oakland City Council, City Clerk, City Hall, for the rental of concrete mixers:

the lental of concrete mixers:
Healy-Thibitts Construction Co., S. F.—90c hour (3½ cu. ft. capacity).
Sam Bates Co., Oakindi—45c (3½ cu. ft. capacity); 70c (7 cu. ft. capacity) and \$1.00 (14 cu. ft. capacity).

BIDS WANTED

OAKLAND, Cal.—Until Dec. 14, 1 p.m., bids will be received by the Oakland City Council, City Clerk,

City Hall, for furnishing six automo-biles for the Oakland Police Department.

Plans and specifications may be obtained from the above office. \* 25

BIDS OPENED

YAKIMA PROJECT. Wash. lowing submitted bids to the Bureau of Reclamation, Denver, Colo., under Spec. No. 992-D, for furnishing and Spec. No. 992-D, for furnishing and delivering structural steel for nine bridges on the Yakima Ridge Canal, Roza Division, Yakima Project, Wn. Materials will be installed by the Government f.ob. shipping point and for cars at Moxee City, Wash. Bethlehem Steel Co., Chicago, Ill. - 37500; wt. 204,300; net; f.ob. Chi-

Wisconsin Bridge & Iron Co., Mil-waukee—\$7968; wt. 202.500; net: f.o.b. Milwaukee.

American Bridge Co., Denver, Col. 87979; wt 207,275; net; f.o.b. Gary,

The Midwest Steel & Iron Works Co., Denver—88675; wt 200,000; ½ of 15; f.o.b. Moxee City, Wash. Alt. \$5995; f.o.b. Bethlehem, Pa.

Minneapolis-Moline Power Imported to Minneapolis-S9400; wt. 204,075; net; f.o.b. Minneapolis.

Berkeley Steel Constr. Co., Inc., Berkeley, Cal.—\$12,080; wt. 206,000; 12 of 1%; f.o.h. Berkeley.

Golden Gate Iron Works, San Francisco-\$8930; wt. 204,000; 1/4 of 1%; f.o.b. San Francisco

Bethlehem Fahricators, Inc., Beth-Bethiehem Fahricators, Inc. Bethiehem—\$7553; wt 211,144; net; f.o.b. Bethiehem; alt. rail, water, \$10,342. Isaacson Iron Works, Seattle, W.—\$10,614; wt. 206,000; ½ of 1%; f.o.b.

Seattle

Standard Steel Fabricating Co. and Boiler Works, Inc., Seattle, Wash.— \$10,338; wt. 206,725; net; fo.h. Se-

The Ingalls Iron Works, Birming-Ala.—87190: wt. 202,100: net:

ham, Ala.—\$7190; wt. 202,100; net; fo.b. Verona, Pa. Moore Dry Dock Co. San Francis-co—\$9783; wt. 207,000; fo.b. Oakland;

Independent Iron Works, Ltd., Oak-land—\$9917; wt 210,000; ½ of 1%; foh Oakland

St Louis Structural Steel Co., East St Louis—\$9365; wt. 211,100; ½ of

St Louis-\$9355; Wt. 211.100; \*2 of 175, fo h St Louis.
Pacific Car & Foundry Co., Seattle, Wash-\$10.530; wt 204.400; net; fo h, Moxee City, Wash.
Midland Structural Steel Co., Cic-

ero, III -\$7,955 wt 205,000; 15 of 1%; oh. Cicero. Milwaukee Bridge Co. Milwaukee 87918 wt 208,900. net: foh Mil-

waukee The Missouri Valley Bridge & Iron Co., Leavenworth, Kans.—\$8595; wt 205,400; % of 15 fob Leaven-

205,400; % of 15 fob Leavenworth.
The Smith Corp., d ba General Iron & Sreel Works, Periland \$13-224, wr 205,000 net, fob Porlland Yalle, from Works, Takuma, Wing 2025, vt. 205,000, 35 seek. Chiengen Duffing and Duffing an

Island, Fa. Pittsburgh-Des. Moines. Steel. Co. Pittsburgh. Pa. \$8622. wt. 203,000 net. for Neville Island, Pa. Spuck. Iron. & Foundry Co., St. Lauts-\$8645, wt. 206,000, net. forb.

Worden-Aben Co. Milwaukee-\$7.-380 of 210,000, net fob Milwau-

I hn W Beam Denver, Colo -\$9,-0 for 208000 12 of 1%; fo.b.

BIDS WANTED

LOS ANGELES, Cal. Until Dec. 17 2 pm, bids will be received by Metropolitan Water District Purchasing Agent, Los Angeles, for oil pumping units f.ob shipping point and or Earp and/or Rice; Bid 92215 The items are:

(I) 3 oil pumping units for Intake pump plant, Earp; 3 same for Gene pump plant,

Earp; (3) 4 same for Iron Mtn pump plant,

44: 3 same for Eagle Mt pump plant,

(5) 3 same for Hayfield pump plant, Rice

This cancels hid No. 91896, scheduled to be opened Dec 10.

BIDS WANTED

KENDRICK PROJECT, Wyo.—Until January 3, 2 P. M. bids will be received by the Bureau of Reclamation, Denver, under Spec. No. 783, for tion, Denver, under spec. No. cos. for furnishing three motordriven gate hoists for operating the 14-ft, by 50-ft fived-wheel gates to be installed in the spillway of the Semineo Dam, Kendrick Project, Wyo Gate hoists will be installed by the Government; tob shipping point and/or Parco, Wyoming.

Plans and specifications may be obtained from the above office.

BIDS OPENED

YAKIMA PROJ. Wash.—Following -ubmitted bids to the Bureau of Reclamation, Denver, under pec. No. 993-D. for furnishing two 13-ft 4-in. by 500-1b capacity, double-drum motorariven, radial-gate hoists for instal-lation at the inlet to the Pomona siphon, Yakima Ridge canal, Roza Division, Yakima Project, Washington Gates and hoists will be installed by the Government; fob ship-ping point and or Pomona, Wash.;

Treadwell Const. Co., Michand, Pa 81956; wt. 14,000 lbs.; net; fob

Isaacson Iron Works, Seattle, (1) 81930 v.t. 14800, 2' fob Seattle

S1900 wt 14 S00, 2° ton Seattle Minneapolis - Idoline Power Imple-ment Co. Minneapolis - (1, 31897, wt 15,500; net; foh Minneapolis, Western Foundry Co. Portland; C. 20200, wt 5250 1° ; foh Portland Puget Sound Mehy, Depot, Seattle; 525,825,85, wt 5400 net; foh Se-

attle Valley Iron Works, Inc., Yakima, Wash, cl. 82164; wt 16,000; (2) \$2,-20, wt 10,000; fc, 60 Yakima, Vallean Iron Works, Wilkes Barre, cl. 83900, at 16,000 ll. \$1920, yt, 5500; Comb., \$8820; net; fob

xt 5000, Comb., \$8820; net; 10b Wilkos Barry, Wilkos Barry, E. Koppers Co., Western Gas, Dly, Ft Wayne, Ind. († 8211), xt 15,739; 25,830; wt 110; Comb. \$5,915, net; 10h Ft Wayne, Labout, Bringe w 850 († Co. Millord, Berling, W. († 84792), wt 15,200., 8,5142, at 1800, net; fob Millord, and the Wilkos W. († 84792), wt 15,500.

Commercial Iron Works, Portland: 2 82537 vit 6300, 1, tob Port-

and then W. Be in Denver (1) \$1440 to them of the hole by tenny H 2 × 2500 to 1200 feb Denver (1) \$150 to 1200 feb

keley: (1) \$1950; wt. 16,000; 12 %; fob

BIDS WANTED

GRAND COULEE DAM. - Until Jan. 4. 2 p.m., bids will be received by the Bureau of Reclamation, Den-ver, Colo., under Spec. No. 764, for furnishing (1) twenty bulkhead gate frame and track units for installa-tion at the inlet ends of the Outlet conduits from elevation 975.0 to elevation 1206; (2) three bulkhead gate frame and track units for installation at the inlet ends of station-service penstocks; (3) eighteen com-plete gate frames for the penstock sulet gates at the inlet ends of the main power penstocks, Grand Cou-lee Dam. Columbia Basin Project, Wash. Materials will be installed by the Government; f.o.b. shipping point the Government; r.o.b. samping point and/or Odair, Washington. Plans and specifications may be obtained from the above office. • 25

BIDS OPENED

LOS ANGELES, Cal. — Following bids were submitted to the Metrobids were submitted to the metro-politan Water District, Los Angeles, under Spec. 254, for nine inlet gates with gate guides and hoists for use at Intake pumping plant of Colorado

at Intake pumping plant of Colorado River Aqueduct.

The equipment consists of nine 7.

It. 8-in. by 7-ft. 8-in. C I gates with C I guides and 9 hand-operated worm-gear type boists, together with sufficient hoist chain for operating the gates. The bids were:

Koppers Co. (Western Gas Divisions Fort Wavne Ind.—(1) \$1670.

Koppers Co. (Western Gas Division), Fort Wayne, Ind.—(1) \$1670, \$15,030; use tax \$450.90; total \$15,-480.90. Disc. 12 of 1%. Use tax will be collected by bidder. Ship wt 17,-400 lbs; f.o.b. Fort Wayne, Ind. Commercial Iron Works, Portland,

Ore.—(1) \$1986 ea, \$17,874; add use tax. Disc ½ of 1%. Ship wt 12,700 lbs; f.o.b. Portland, Ore.

lbs; Lo.b. Portland, Ore.
Los Angeles Shipbuilding & Dry
Dock Corp.—(1) \$2042 ea. \$18.378.
Sales tax. \$551.31; total \$18.529.34.
Sales tax. \$551.31; total \$18.529.34.
No use tax. Ship. wt 16.000
lbs ca. \$10.500 here.
Joshina Hendy, Joshina (19.604, SalesFrancisco—(1) \$18.61, \$16.614, Salestax. \$448.42; total \$17.112; \$20.500.

Francisco—(i) stort ea, silvin, bailed tax \$498.42; total \$17,112.42. No disc; no use tax. Ship wt 13,890 lbs ea gate; f.o.b. Sunnyvale, Calif.

dte; f.o.b. Sunnyvaie, Cam. Consolidated Steel Corp., Ltd., L. Consolidated Steel Corp., Ltd., L. A.—(1) \$1908 ea, \$17,172. Sales tax \$515.16; total \$17,687.16. No disc. Ship wt 12,900 lhs; f.o.h. Los Ange-

BIDS OPENED

TRUCKEE STORAGE PROJECT Following submitted hids to the Bureau of Reclamation, Denver, Col., under Spec. No. 994-D, for furnishing (1) two 19-ft, by 16-ft, radial gates and (2) two 16,000-lb, capacity, double-drum, motor-driven radial gate hoists for installation in the spillway at the Boca Dam, Truckee Storage Project, Nevada-California. Gates and hoists will be installed by the Government fo.h. shipping point and or Boca, Calif.

Kuppers Co., Western Gas Division, Furt Wayne. Ind—(1) \$2200; wt. 35,820, (2) \$3570; wt. 6714; combination \$6800; net; Lob Fort Wayne. Ind. (3) \$2000; net; Lob Fort Wayne. Gas Cal—(1) \$3314; wt. 32,300; (2) \$3908; Cal—(1) \$3314; wt. 32,300; (2) \$3908; met; Lob Los Angeles. Pacific Fon & Stee Conbination \$7.081; net; Fon & Stee Con, Ltd., Los Angeles (Con Let Con Los Constant) Wilean Works, Wilkes-Barre, Pa—(1) \$5500; wt. \$2,000; (2) \$7200. wt. 10,000. combination \$12,700; net; Fo.b Wilkes-Earre Koppers Co., Western Gas Division,

wt. 10,000, combination \$12,700; net; fob. Wilkes-Bairre Valley Iron Works, Inc., Yakima Wash.—(1. 8256); wt. 34,500; (2) 2,-845; wt. 8400, 5°; fob. Yakima Puget Sound Machinery Depot, Seattle, Wash.—(2) \$2799.32; wt. 7750;

net; f.o.b. Seattle.

net; f.o.b. Seattle.

Southwest Welding & Mfg. Co.,
Inc. Alhambra, Cal.—(1) \$2598; wt.
33,000; \( \frac{1}{2}\scrt{c}\$; f.o.b. Alhambra.

Minneapolis-Moline Power Implement Co., Minn.—(1) \$2596; wt. 33,000;
net; f.o.b. Minneapolis.

Treadwell Constr. Co., Midland, Pa.—(1) \$2590; wt. 30,800; net; f.o.b.

Midland.

Midland. Wisconsin Bridge & Iron Co., Mil-

waukee-(1) \$3735; wt. 34,500; net; f.o.b. Milwaukee. Commercial Iron Works, Portland, Ore.—(2) \$2788; wt. 7100; ½%; f.o.b.

Portland. Berkeley Steel Const.

Berkeley--(1) \$3300; wt. 32,500; ½%; f.o.b. Berkeley. Western Foundry Co., Portland, Ore.—(2) \$3125; wt. 7300; 1%; f.o.b.

Portland Isaacson Iron Works, Seattle, Wn.
-(1) \$3400; wt. 32,000; ½%; f.o.b. Seattle

Omaha Steel Works, Omaha, Nebr. -(1) \$2467; wt. 31,500; ½%; f.o.b.

Pacific Coast Engrg. Co., Oakland, Cal.-(1) \$2970; wt. 16,500; 1/2%; f.o.h.

Lakeside Bridge & Steel Co., watkee—(1) \$2500; wt. 32,200; (2) \$3850; wt. 7700; net; f.o.b. Milwaukee, Virginia Bridge Co., Roanoke, Va. —(1) \$3800; wt. 32,200; net; f.o.b.

Birmingham, Ala John W. Bean, Denver, Colo.—(1) 1372; wt. 34,000; ½%; f.o.b. Peo-me, III.; (2) \$2875; wt. 6900; f.o.b. \$2372; wt tone, Ill.; Denver, Colo

California Steel Products Co., San Francisco—(1) \$2998; wt. 32,000; net: fob San Francisco.

BIDS WANTED

LOS ANGELES, Cal.-Until Jan. 4, 10 a m., bids will be received by Met-ropolitan Water District, Los Angeles, for operation valves for Palos Verdes feeder of Colorado River Aqueduct, Spec. 256. The work to be bid upon has been set up in six schedules, or schedule groups, as fol-

SCHEDULE

(1) One 42-in, manually operated rotating conical plug type shutoff valve: two 30-in, manually operrotating conical plug type shutoff valvess; (2C, 2G, or 2P) three automatic pres-

ure regulating assembliess complete with operating mechanisms and all appurtenances;

(3P. 3A, or 3G) two automatic pressure relief assembles, complete with operating mechanism and all appurtenances:

(4) two 54-in slide gates, complete with operating mechanisms and all appurtenances; one 30-in gate valve, complete

(5) one with operating mechanism;

services of erecting engineers. Under Schedule Group 2, alternative proposals may be submitted for assemblies with (2C) conical plug. (2G) globe, or (2P) balanced plunger type valves, and similarly under Scheduld Course. Schedule Group 3, alternative pro-posals may be submitted for assemhiles with (3P) halanced plunger, (3A) angle, or (3G) globe type valves. The district reserves the right after opening hids to reject all bids or to make award to the lowest responsible bidder under any schedule or schedules and ropect all other bids; PROVIDED, that the district further reserves the right under each of said Schedule Groups 2 and 3 to select one of said alternative schedules and make award to the lowest responsible hidder thereon and reject all other hids under said schedule group as may be found to the interest of Subject to the foregoing restrictions, the bidder may make

such stipulations as he desires regarding combination of schedules.

BIDS OPENED

BOULDER CANYON PROJECT .-Following submitted bids to the Bu-reau of Reclamation, Denver, under Spec. No. 989-D, for furnishing and delivering structural steel for four bus towers, one center take-off structure, and two lightning arrester supports for the Southern California Edison Co. switching station and transformer circuits at Boulder switch-yard, Boulder Canyon Proj. Struc-tures will be crected by the Govern-

ment; fob shipping point and/or Boulder City Nevada.
Wisconsin Bridge & Iron Co., Milwaukee, \$10,925; wt. 126,000 lbs.; net; fob Milwaukee.

Bethlehem Steel Co., Bethlehem, Pa., \$9,300; wt. 121,300; net; fob Boulder City.

Blaw-Knox Co., Pittsburgh, Pa., \$10,343; wt. 132,000; net; fob Blawnox. Pa.

Emsco Derrick & Equipment Co., Los Angeles, \$9,235; wt. 124,000; net; foh Los Angeles.

St. Louis Structural Steel Co., East St. Louis, Ill., \$11,418; wt. 115,038; \$4.5; fob St. Louis. Worden-Allen Co., Milwaukee, Wis. \$8,490; wt. 125,000; net; fob Milwau-

Nashville Bridge Co., Nashville, Tenn., \$9,100; wt. 114,000; net; fob Bessemer, Ala. Lehigh Structural Steel Co., New York, \$6,410; wt. 118,000; net; fob

Allentown, Pa.

Allentown, Pa.
International Derrick and Equipment Co., Torrance, Calif., \$7,492; wt.
122,257; ½%; fob Torrance.
Berkeley Steel Const. Co., Berkeley, Calif., \$12,770; wt. 129,000; ½%; fob Berkeley Berkeley Co., Denver, Colo., American Bridge Co., Denver, Colo., 2002. 41, 202,000. 41, fob Roulder

BIDS OPENED

KENDRICK PROJ., Wyoming. KENDRICK FROJ., Wyoning.— Following submitted bids to the Bu-teau of Reclamation, Denver, under Spec. No. 990-D, for furnishing and delivering three 14x50-ft. fixed-wheel gates, for installation in the spillway at the Seminoe Dam, Kendrick Proj., Wyo. Gate will be installed by the Government; fob shipping point and/ Government: 100 or Parco, Wyo.: fohn W. Beam. Denver, \$41,500; foh Chicago.

John W. Beam. Denver, \$41,500; wt. 285,000 lhs.: ½ %: foh Chicago. Treadwell Const Co., Midland, Pa., \$50,760; wt. 296,200; net: fob Midland.

American Bridge Co., Denver, Colo., \$55,677; wt. 273,220; net; fob Gary, Indiana.

Hunter Steel Co., Pittsburgh, Pa., \$47,740; wt. 286,000; net; fob Neville Island, Pa.

Consolidated Steel Corp., Los Angeles, \$49,079; wt. 304,000; net; fob Los Angeles.

Los Angeies.
Valley Iron Works, Yakima, Wash., \$42,526; wt. 292,000; 6%; fob Yakima.
Lakeside Bridge & Steel Co., Milwaukee, \$39,000; wt. 300,000; net; fob Milwaukee.

Berkeley Steel Const. Co., Berkeley, Canf., \$47,000; wt. 290,000; ½%;

ley, Cant., \$41,000, W. 200,000, 727, fob Berkeley.
Bethlehem Steel Co., Bethlehem, Pa., \$63,924; wt. 275,800; net; fob

Koppers Co., Bartlett-Hayward Dlvision, Baltimore, \$52,800; wt. 29,500;

Commercial Iron Works, Portland, \$41,966; wt. 275,000; 1/2%; fob Port-

Philips & Davies, Inc., Kenton, O, \$37,000; wt. 275,000; 176; fob Kenton. The Smith Corp., doing husiness as General Iron & Steel Works, Portland, \$47,540; wt. 280,000; net; Portland

CONTRACT AWARDED

OAKLAND, Cal.-Moore Machinery Co., 550 Fifth St., San Francisco, at Co., 550 Fifth St., San Francisco, at \$1562, awarded contract by the East Bay Municipal Utility District, John Kimball, Secretary, 512 16th Street, Oakland, under Prop. 939, for furnishing one 1/2-inch head bolt threading machine.

BIDS WANTED
SOLANO COUNTY, Cal.—Until December 10, 3 P. M., bids will be received by the State Division of Highways, District X. 1200 North Center St., Stockton, for the rental of one or more pneumatic tired power hoist dump truck. 2- and 3-c.y. capacity, completely serviced, equipped and manned, for use in Solano county and vicinity. and vicinity.

Plans and specifications may obtained from the above office.

BIDS OPENED

BIDS OPENED
OAKLAND, Cal. — Following submitted bids to the Oakland City
Conneil, City Clerk, City Hall, for
the rental of dump trucks for use in
the City of Oakland; PwA project.
J. Pine, 78c per hour; F. Mullineaux, 78c 479c; A. Cozinos, 75c &
79c; Victor Ratti, 78c and 79c; W. F.
Fapot, 75c; J. Mustain, 79c; H.
Scholtz, 75c; Franc Skitho, 78c; Asplatt Pavement Flaning Co, 87c &c. phalit Pavement Planning Co., 8/c; K.
A. Ward, 80c; Ray Thompson, 79c;
Wm. Gatti, 79c; Frank Breine, 70c;
Mario Dori, 79c; D. Hendeson, 75c,
and A. L. Green, 78c. 25

BIDS OPENED

OAKLAND, Calif.—Following submitted bids to the Oakland City Council, City Clerk, City Hall, for the rental of (1) 105 cu. ft. air compressor and (2) 160 cu. ft. air compressor and (2) 160 cu. ft. air compressor and (2) 160 cu. ft. air compressor and (3) 160 cu. ft. air compressor and (2) 160 cu. ft. air compressor and (2) 160 cu. ft. air compressor and (3) 160 cu. ft. air compressor and (4) 160 cu. ft. air compressor and (5) 160 cu. ft. air compressor and (6) 160 cu. ft. air compressor are cu. ft. air compressor and (6) 160 cu. ft. air compressor are cu. ft. air compre pressor.

Gardner Machinery & Drill Co.—
(1) \$1.00 per hour; (2) \$1.50 per hour.
Western Machinery Co.—(1) \$1.44 (2) \$2.44.

Edwin Leitch & Co. -(1) \$1.90. K. Rojek--(1) \$1.90.

Sam Bates Co.-(1) \$1.10; (2) \$1.40

BIDS WANTED

KLAMATH PROJECT, Oregon -Calif.—Until Dec. 27, 2 p.m., bids will Calif.—Until Dec. 27, 2 p.m., bids will be received by the Bureau of Reclamation, Denver, Colo., under Spec. No. 999-D, for furnishing one motor-driven pumping unit for use in the Tule Lake No. 6 drainage pumping plant, Klamath Project, Oregon-Cal. Apparatus will be installed by the Apparatus will be installed by the Government; f.o.b. shipping point Plans and specifications may be obtained from the above office. \* 25

#### 29- STREETS AND HIGH-

BIDS OPENED

BIDS OPENED
INYCCUINTY, Cal.—Basich Bru20520 S. Normandie Ave. Torrance,
at \$15.432.70 submitted low bid to the
State Division of Highways, C. H.
Purcell, State Highway Enginee,
Public Works Bldg. Sacramento, for
grading and surfacing with road-mix
surfacing 2 miles between 1.5 miles
west of Bishop and Bishop. Inyo
Covok Involves:
(1) 275 M. gals. water;
(2) 2,600 c.y. roadway excav., without class.;

out class.;

(3) 520 c.y. struc. excav.; (4) 415 c.y. ditch and channel ex-

cavation; (5) 1,240 sta. yds. overhaul. (6) 9,900 c.y. Imported horrow

(7) 5 cy remove concrete.
(8) 106 sta. finishing roadway:
(9) 25 tons liq. asph. SC-2, prime

coat; (10) 1.930 c.y. min. aggregate surf.;

(11) 190 tons liq. asph., SC-3, surf.; (12) 20 tons liq. asph., MC-3, seal

13: 125 tons sand, seal coat

(14) 1,050 lbs. bar reinf, steel; (15) 3,950 lbs. misc. iron and steel; (16) 9 c.y. c.ass a perland cement

(16) 9 C.Y. CASS A SEPTRATO CEMERIC conc. strucs; (17) 972 lf. 18-in. CMP; (18) 52 lf. 24-in. CMP; (19) 236 lf. exist. CMP, remove, clean and relay;

(20) 400 If, exist, CMP, remove, clean and salvage; [21] 8 each, culvert markers; (22) 60 If, exist, guard railing, move

(22): 60 1f, exist, guard railing, move and reset: (23): 0.25 ml. exist property fence, move and reset. The State will furnish C.M.P., etc. Total bids follow. (A) Baisch Bros., 20530 S. Norman-die Ave., Torrance, \$15,433.70. (B) Young & Son Co., Ltd., Berks-

ley, \$20,801.20.

(C) Triangle Rock & Gravel Co., San Bernardino, \$22,548.30.

| Unit  | prices follow: |        |         |
|-------|----------------|--------|---------|
|       | (A)            | (B     | (11)    |
| ( 1)  | \$ 1.00        | S 1 00 | \$ 1.50 |
| ( 2)  | 35             | .58    | .90     |
| (3)   | 1.25           | 1.20   | 1.00    |
| (4)   | 80             | .80    | .90     |
| 1.51  | - 01           | 0075   | .02     |
| 1 G)  | 41)            | 92     | .65     |
| 1.71  | 2.50           | 1.00   | 10.00   |
| (.5)  | 10.00          | 6.00   | 8,00    |
| 1.91  | 13 30          | 17.70  | 20,00   |
| 110)  | 1.26           | 1.05   | 2.00    |
| (11). | 14.51          | 15.75  | 17.00   |
| (12)  | 15.30          | 21.50  | 22.00   |
| (13)  | 3.50           | 3.00   | 2.00    |
| (14)  | 07             | .10    | 10      |
| (15)  | 15             | .15    | 15      |
| (16)  | 35 00          | 37.50  | 40.00   |
| (17)  | .35            | .40    | .70     |
| (18)  | .35            | 50     | 3.00    |
| (19)  | 75             | .60    | 2.00    |
| (20)  | 35             | .40    | 1.75    |
| (21)  | 2.50           | 2.50   | 3.00    |
| (20)  | 1.50           | .75    | 3.00    |
| (23)  | 500.00         | 350.00 | 200 00  |
|       |                |        |         |

CONTRACT AWARDED

CONTRACT AWARDED
SAN FRANCISCO—Chas L Harnex 443 Cali Eldg. San Francisco,
at \$1,334 Su, awarded contract by the
Department of Public Works, Room
251, Cite Hall, under Spec No. 19046,
for the reconstruction of Harries St,
helween Folson and Harrison Sts.,
San Francisco—Estimated cost, \$9,8, 29

BIDS WANTED

BIOS WANTED

SAN FRANCISCO—Until Dec 22, 2 30 pm, buds will be received by the Dept of Philoe Works, Room 231, 2174 Hall, for the improvement of Sweeney Street between Boylston & Boxdon exherency Estimated cost.

With involves

(1) 180 [18-in VCP ade sewer;

(2) 221 [2] maintened concrete curb;

(2) 223 sparse feet a-phaltic conin a-phaltic conin a-phaltic conin a-phaltic conin a sparse wasting surface;

(d) The a-phaltic conconstant of the conphaltic conconconin and sparse coninstalled

Plans and sparse coninstalled

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BIOS WANTED
CLAME COLUMNY Nev Until Decreated 20 1 20 P. M., look will be
converted to the Directors of the Depersonnel of Helius
M. 1972 Charles of the Merice Mathe extraction of the properties of
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(4) 11,980 sq. yd. remove and stock-pile roadmix surf.; (5) 58,573 c.y. rdwy. excav.; (6) 105 c.y. drainage excav.;

| 51 58,545 c.y. ruwy. cacar., | 61 105 c.y. dramage excav.; | 77 4 sta. "V" type ditches; | 83 27 sta. slope rounding; | 94 258,924 yd. sta. overhaul (yd. sta.)

(10) 9,321 yd. mi. overhaul (yd. mile) (11) 1,025 c.y. struc. excav.; backfill;

(13) 1 078 miles subgrade, Type B; (14) 863 c.y. salvaged aggregate (15) 810 c.y. rock cleanup;

(16) force account, roadside cleanup, (17) 766 M. gals. water; (18) 3,169 c.y. gravel surface; (19) 16 tons liquid asphalt, Type SC-2 (prime coat);

(20) 8 tons do (seal coat); (21) 102 tons do (road-mix);

(22) 1.078 miles roadmix; (23) 753 c.y. Class A concrete; (21) 12 c.y. Class B concrete;

(25) 37,860 lbs. reinf. steel; (26) 129,500 lbs. struc. steel.

(27) 70 l.f. 18-in. corru, metal pipe; (28) 272 l.f. 24-in. do; (29) 26 l.f. relay culvert pipe;

(30) 2 each move pipe culvert head-

walls: (31) 103 cy. Class A concrete curb

and gutter; (32) 800 lbs. castings; (33) 12 each culvert markers;

(34) 16 each monuments; (35) 432 c.y. ballast; (36) 1,250 sq. ft. 3-ply membrane waterproofing.

Plans and specifications may be obtained from State Highway Engineer Robt A Allen, Carson City, upon deposit of \$10.

BIDS WANTED

SAN DIEGO, Cal.—Until Dec. 21, 10 a.m., bids will be received by the San Diego city council, Allen H Wright, City Clerk, for street work as follows:

Improvement of Alley in Block 3, Cleveland Heights, by grading and paving; Res. of Int. No. 66707; 1911

Act.
Improvement of north and south
alley in Block I, Hartley's North
Park, by grading and paving; Res. of
Int No. 66889; 1911 Act.
Plans and specifications may be

ohtained from H. W. Jorgenson, city engineer

BIDS WANTED

MAYWOOD, Los Angeles Co., Cal. Until Dec 14, 8 pm., bids will be received by the Maywood city council for grading, removing certain obstructions, construction of corrugation and property of the control of corrugations. structions, construction of corrugative of iron part circle culverts, reconstruction of sidewalks, curbs and asplute paving on Helbotrope Ave. at 614 St. Plans and specifications may be obtained from the city engineer. Tracy R. Bousman. Certified as excelered shock 18%. \* 99 or cashier's check, 10%.

BIOS WANTED
SECUCIO A NATIONAL PARK, Cal.
Until Dec 20, 2 pm, blds will be
treeved by the Superintendent, Sequota National Park, for delivering
and spreading 250,000 gailons SC No.
Monument from Surveyors Wells to
Grapevine Canyon, a length of 24
unles, and dead haul from Death
Valley Junction length of 57 miles.
Plans and specifications may be Plans and specifications may be obtained from the above office. \* 29

BIDS WANTED

nuction Engineer, Federal July Terminal Island, Calif, for the con-traction of a concrete roadway a the Federal Jail, Terminal Island Plans and specifications may be obtained from the above office may be

#### CONTRACT AWARDED

STATE OF WASHINGTON-Paine & Gallucci, Inc., 1521 S. Grant, Ta-coma, at \$43,715, was awarded concoma, at \$43,715, was awarded con-tract by the Washington State High-way Department, L. V. Murrow, Di-rector of Highways, Olympia, for paving with Portland cement concrete and constructing a treated pile crete and constructing a treated pile and timber bridge on portions of city streets, Hylebos Bridge Ap-proaches, Tacoma, U. S. Public Wks, Project 1220-DS, Unit 1, Pierce Co.

#### LOW BIDDERS

LOW BIDDERS
LASSEN CO. Cal.—Harms Bros.
Litchfield, at \$28,228.50, submitted
low bid to the Board of Directors of
the Joint Highway District, No. 14,
office of the District Engineer, 600
Nevada Street, Susanville, for grading five miles and surfacing with
gravel or other select material 2
miles hetween Susanville and Antelmiles hetween Susanville and Arteone summit, and grading and remiles netween Susanville and Anter-ope summit, and grading and re-shaping two miles of present road-bed and surfacing 2 miles with se-lect material between Willow Creek Valley and Eagle Lake Summit, Lassen County, Cal. Three low bids follow:

Harms Bros., Litchfield \$28,229.50 Poulos & McEwen, Smith

River Rock & Gravel Trucking Co., . 31,720.00

33,611,20

#### BIDS OPENED

BIDS OPENED LONG BEACH, Calif.—Sully-Miller Contracting Co. 1500 W 7th St., Long Beach, at \$45,413.14 submitted low Beach, at \$45,413.14 submitted low hid to the Long Beach City Manager for the improvement of Alamitos Ave, from Cocan Blvd, to 7 Street and California Ave, from Alamitos Ave to 7th St. The work involves:

(Estimated Countries)

- (Estimated Quantities) 1 1: 542 lf. Portland cement concrete
- curb: 2: 6.129 lf. Portland cement concrete comb. curb and 6-in. gut-
- ter 5-ft wide; 3) 726 sq ft. 6-m. Portland cement
- concrete gutter:
  3.944 sq ft. 8-in. Portland cem.
  concrete gutter:
- · 6: 7.355 sq. ft. 6-m. Portland cem.
- concrete salewalk;
- concrete stdewalk;
  7: 60 1f. S-in standard strength
  cement pipe;
  8: 831 1f. 12-in. do;
  9: 1 type A manhole (aver.depth
  5 ft.):
- 5 ft.i;
- (10) 2 type C manholes (aver. depth

- 3 ft.); (11) If type A-1 catchbasins; L-2 type C-1 do; (13) 9 type B-1 local depressions; II: 3 type C local depressions; II: 15 type C local depression; II: 15 ft type A concrete backfill for S-in connect wins.
- for S-in. cement pipe;
- 100 If type A concrete backfill for 12-in. do;
- tor 12-an. do; (18) 1.137 cy concrete removal; to 384 cy struc. excav.; (20) 4-318 tons asphalt concrete base
- 21 : 2 and tons asphalt concrete lev-
- ing course;
  -oil tons a sphalt concrete type
  Vearing surface;
  Fortal light standards to be re-
- od 7-in AC pavement "harade;
- obgrade; (25) give a complete. The right likewere (A) Sulfe Affect court Co. \$1541944 (B) An Court Co. Long Borch, \$1501433 (C) Oscillation Los Angeles \$15. 5443;

- s'B (1) s<sup>(A)</sup>

| ( 2)   | 1.25   | 1.50    | 1.3    |
|--------|--------|---------|--------|
| (3).   | .21    | .22     | .1:    |
| (4)    | 29     | .24     |        |
| ( 5)   | . 14   | .13     | .23    |
| ( 6)   | . 22   | .20     | .12    |
| (7)    | 60     | .70     | .18    |
| ( 8)   | .90    |         | 1.00   |
| ( 9)   | 55.00  | 1.00    | 1.25   |
| (10)   | 55.00  | 60.00   | 50.00  |
| (11)   | 50.00  | 59.00   | 50.00  |
| (12)   |        | 54.00   | 45.00  |
| (13)   |        | 42.00   | 30.00  |
| (14)   |        | 9.00    | 13.00  |
| (15)   |        | 3.50    | 5.00   |
| (16)   | 25.00  | 20.00   | 20.00  |
|        | 1.00   | 1.00    | .60    |
| (17)   |        | .05     | 1.00   |
| (18)   | 1.25   | 1.00    | 1.10   |
| (19)   | 1.50   | 1.25    | 1.25   |
| (20)   | 2.95   | 2.94    | 3.05   |
| (21)   | 2.95   | 2.94    | 3.05   |
| (22)   | 3.15   | 3.20    |        |
| (23)   | 450.00 | 444.00  | 3.20   |
| (24).  |        | .08     | 100.00 |
| (25)   | 950.00 | 1742.00 | .12    |
|        |        | 1144.00 | 800.00 |
| 1 011/ |        | _       |        |

#### LOW BIDDER

LOW BIDDER

MARICOPA COUNTY, Ariz.—Tan.

MARICOPA COUNTY, Ariz.—Tan.

For Const. Co., 801 Security Building,

Phoenix, at \$113,049 submitted low

Committee Arizona State Highway

Committee Arizona State Highway

Committee Arizona State Highway

Committee on Phoenix - Prescott

Highway For So. 3rd reop. (1938) A

F. C. T., R. So. 3rd reop. (1938) A

F. C. T., R. So. 3rd reop. (1938) A

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F. C. T., R. So. 3rd reop. (1938) A

F. C. T., R. So. 3rd reop. (1938) A

F. C. T., R. So. 3rd reop. (19 age, aggregate base course and cut-back road mix and is to be complet-ed on or before July 31, '38. 29

#### BIDS WANTED

SAN LUIS OBISPO COUNTY, Cal. SAN LUIS OBISFO COUNTY, Cal.—Until Dec 14, 2 P. M. bids will be received by State Highway Department, San Luis oblspo. San Lu crusher run base and reinf, concrete crusner run base and rein; concrete culverts to be extended. Blueprints of layout and reinf, culvert exten-sions will be furnished at cost and sions will be infinished at cost and become the property of purchaser; plans consist of 15 sheets for which a charge of \$1.50 is to be made.

Work involves: 1) 50 M. gals, water in place;

- 11 50 M. gais, water in piace, 2) 6 c.y. removing concrete; 3) 120 c.y. rdwy, excav., unclass.; 4) 170 c.y. struc, excav.; 5) 40 c.y. ditch and channel excav.
- cy. imported borrow place; (7) 385 tons crusher run base in
- place; 1 8: 2 tons liquid asphalt, SC-2, in place (prime coat):
- (9) 160 tons mineral agg in place

- (surf.);
  (10) 9 tons liquid asph. ROMC-3 or
  ROMC-4 in place (surf.);
  (11) 15,000 lbs. bar reinf steel in place
  (12) 95 c.y. Class A portland cement
  concret ein place (struc.);
  (13) 16 1f 12-in corru metal pipe in
  place (the pipe to be furnished
  by state);
- by state); (14) 120 If laminated guard railing
- in place; (15) 40 If solid timber railing in
- (16) 0.05 mile new property fence in
- place; (17) 2 clearance markers in place.

BIDS WANTED
SAN FRANCISCO.—Until Dec. 22, 230 p.m. bids will be received by the Department of Public Works, Roos. 251, City Hall, under Spec. No. 19083. 201, City Han, under Spec. No. 19083, for construction of concrete parking lanes on the north side of Market Street, hetween Grant Avenue and Leavenworth St., and on the south side between 6th and 7th Streets,

San Francisco. Estimated cost, \$15, Work involves:

Work involves:

(1) 850 c.y. remove existing pavement, consisting of concrete, basalt blocks, and/or asphaltic concrete base and asphaltic wearing surface;

(2) 120 c.y. remove existing asphaltic concrete wearing surface; tic concrete wearing aurface;
(3) 19,500 aq. ft. 8-in. 5-sack class

E concrete parking lanes, using high early atrength cement;

(4) 6 brick catchbasins, complete;

(5) 1 brick catchbasin relocated and

reconstructed;
(6) 230 l.f. 10-in, VCP culvert, in place;

place:
(7) 310 l.f. new granite curb, tangent, in place (6-inch);
(8) 10 l.f. new granite curb, circular, in place (6-inch);
(9) 1150 square feet atone curb redressed:

dressed; (10) 1000 l.f. stone curb reset, vari-

ous widths; (11) 3800 aq. ft. two-course concrete sidewalk;

(12) 250 tons asphaltic concrete con-(12) 250 tons aspiratic concrete conform pavement;
(13) One electric traffic signal relocated (vehicular);

cated (vehicular);
(14) One electric traffic aignal relocated (pedestrian).
Plans and specifications may be
obtained from the City Engineer, J.
J. Casey, Room 351, City Hall, upon
deposit of \$10.

BIDS OPENED
LASSEN CO., Calif.—Harms Bros.,
Litchfield, at \$28,229.50, submitted
low bid to the Board of Directors of the John to the Doard of Directors of the John Highway District, No. 14, office of the District Engineer, 600 Nevada Street, Susanville, for grad-ing five miles and surfacing with gravel or other select material 2 ml. between Susanville and Artelone gravel or other select material 2 ml. between Susanville and Antelope summit, and grading and reshaping two miles of present condebed and surfacing 2 ml. with select material between Willow Creek alley and Eagle Lake Summit, Lassen County, Calif

Calif.
Total bids follow:
Harms Bros., Litchfield. \$28,229.50
Poulos & McEwen, Smith

River ..... . 31,720.00 Rock & Gravel Trucking Co.,

Rock & Gravel Trucking Co., Oakland 33,611.20 Clifford A. Dunn, Klamath Falls, O. 45,277.90 Isbell Constr. Co., Reno, Nev 59,384.00 Mountain Constr. Co., Sacramento ...... 60,451.00

#### BIDS WANTED

COCONINO CO. COCONINO CO. Ariz.—Until Dec. 28, 10 am., bids will be received by the U. S. Bureau of Public Roads, New Post Office Bids of the Bids of t conino Co., Ariz. Work involves:

(1) 500 tons crushed rock shoulders;

(2) 85 tons applying Government fur-nished emulsified asphalt for tack

coat:
33. 4000 tons Class F, dense plant
mixture for leveling course;
41. 9500 tons Class F, dense plant
mixture for wearing course.
Plans and specifications may be
blained from the above office and
from C. H. Sweetser, District Engineer, Federal Office Bldg, Civic Cerer,
San Francisco, Cal., upon deposit
of \$10.00.

#### BIDS OPENED

PHOENIX, Maricopa Co., Arlzona— Phoenix-Tempe Stone Co., Phoenix, at \$31,992.65 submitted low bid to the

Phoenix City Commission for improvement of portions of 11th Avenu and 13th Avenue in accordance with plans prepared by Jas. Girand, City

Engineer.

Total bids follow: hoenix - Tempe Stone Co., Phoenix

. . \$31,992.65 Phoenix . Daley Corp., San Diego .. ... 36,128.50 Arizona Sand & Rock Co... Lewis Brothers ...... 48,458.00

#### BIDS WANTED

BIOS WANTED
HUNTINGTON PARK, Los Angeles Co., Cal.—Until Dec. 20, 5 P. M., bids will be received by Huntington Park city council for improvement of Hampshire Drive between Slauson and Randolph. The work involves:

(1) 1000 c.y. excavation; (2) 31,730 sq. ft. fine grading; (3) 31,730 sq. ft. asph. concrete base

leveling course and Class B surf.
(4) 931 l.f. heavy duty type curb; (5) 1,465 l.f. 1x6-in. cement concrete

gutter; (6) 44 l.f. culvert involving 14.5 c.y

A concrete; 270 ft. ½-in. steel rods; 1100 ft. ½-in. steel rods; 10 yds. excavation; lump sum-open ditch involving 50 c.y. dirt to be excavated and

spread. Specifications available from H. E.

Robinson, city engineer.

#### BIDS OPENED

STATE OF WASHINGTON.-Fol-STATE OF WASHINGTON.—Fol-lowing submitted hids to the Wash-ington State Highway Department, Lacey V. Murrow, Director of High-ways, Olympia, Wash., for bridge and highway construction: PIERCE COUNTY: Paving with

portland cement concrete and con-structing treated pile and timber bridge on portion of city streets, Hylebos Bridge Approaches, Tacoma, U. S. Public Works Proj. Wash. 1220-DS, Unit 1, involving about 530 c.y. xcav., 2340 c.y. selected rdwy. borxcav, 2340 c.y. selected rowy, borrow, 1171 s.y. cement concrete pavement, 656 ft. of guard rail, type 3, 499 c.y. concrete, 107,510 lbs. steel reinf. bars, 8700 ft. of treated timber piling, 123 MBM tr. timber and lumhr, 111ft. of pipe culvert, etc.; \$48,000 available.

Low bidder: Paine and Gallucci. Inc., 1531 S. Grant, Tacoma, \$43,715

Inc., 1331 S. Grant, Tacoma, \$43,715
Bids under advisement. Second low
hidder, C. W. Larsen, Colman Bldg,
Seattle, \$47,163; 37d low, Manon
Const. and Engr. Co., Canadian National Dock, Seattle, \$47,232.

WAHKIAHUM CO: Constructing 3
concrete piers for bridge over Columbia River on county road, Puget Island Bridge Piers, U. S. Public Wis
Proj., Wash, 8195-DS, Unit 1, involving about 2950 cy. excav., 4720 cy
concrete, 64,500 lhs, steel reinf, bars,
16,100 ft. of steel foundation piles, etc.; \$175,000 available. \$175,000 available. piles, etc.:

Low Bidder: Parker - Schram Co., Couch Bidg., Portland, 8161,488; 2nd low, Puget Sound Bridge & Dredg-ing Co., 2929 16th SW, Seattle, 8194,-453; 3rd low, Gilpin Const. Co., Port-

\$200,810.

PIERCE COUNTY: Drilling 4 test holes in bottom of channel of that portion of Puget Sound known as The Narrows at the site of the pro-posed Narrows Bridge in vicinity of

Tacoma, State Proj.

Low Bidder: N. C. Jansen Drilling
Co., 9107 E Marginal Way, Seattle. \$18,000, 2nd low, Cannon Bros., Box 549, Compton, Calif. \$21,480

CONTRACTS AWARDED
STATE OF OREGON The Oregon

State Highway Commission, Public Service Bidg, Portland, awards I the

following contracts for bridge and highway construction

Gilliam and Morrow Counties: Heppner Junction Rock Production Project on Columbia River and Ore-Project on Columbia rayer and Ore-gon-Washington Highways. State Project. Furnish 6,000 cu. yds. of crushed rock in stockpiles. Awarded: Smith & Co., Goldendale,

at \$8730.

Grant County: John Day-Olive Ranch Section of John Day Highway Federal Aid Project No. 13-A; 44 John Day - Oliver miles grading, requiring approxi-mately 150,000 cu. yds. excavation; 206 cu yds. concrete: 22,000 lbs. metal reinforcement, and 8,000 cu. yds. pit-tun gravel topping materials.

Awarded: McNutt Bros., Eugene at \$63,446

Grant County: Kimberly Bridge Section of John Day Highway. Fed-eral Aid Project No. 6; 057 mi, grading and surfacing and 357 ft. timber, steel and concrete bridge. Requires approximately 15,780 cn. yds. excava-Requires approximately 18,780 ch, yds, excava-tion: 2,300 cu, yds selected roadbed topping: 400 cu, yds salvaged sur-facing materials: 350 cu, yds, con-crete, 16 MFBM treated lumber; 53,-000 lbs metal reinforcement; 368,000 lbs structural steel, and 750 lineal Awarded: Leonard & Slate, Multno-

mah, at \$54,535.

mah, at \$54,535.
Harney County: Poison Creek Sec-tion of John Day-Burns Highway.
State Project; 7,09 miles resurfac-ing; also furnish 2,500 cu, yds. of crushed rock in stocknies. Requires approximately 7,500 cu yds. crushed rock Awarded, Babler Bros., Portland,

at \$12.850.

at \$12,850.

Jackson County: Sardine Creek
Bridge Section of Pacific Highway.
Federal Abl Project No. 131-1; 130
hineal feet concrete viaduct; 302 lineal
feet temperary roadway. Reduries approximately 1,300 cu. yddduries approximately 1,300 cu. yddquires approximately 1,300 cu yds. embarkment; 550 cu yds. gravel base, 160 cu yds. rock surfacing; 125 cu yds structural excavation; 290 cu. yds concrete; 60,000 lbs. of metal reinforcement, and 250 lineal feet concrete bandraul. Awarded Mountain States Const. Co., Eugene, at \$14,228.

Lake County: Harris Creek-Chalk htt Section of Fremont Highway. Cliff Section of Fremont Angroup, Federal And Projects Nos. 107-A and 107-C: 13.73 miles grading, surfac-ing and oding. Requires approxiing and diling. Requires approximately 154,000 cu, yds excavation; 70,000 cu yds pit-iun gravel topping, and 161,000 cu yds, road oil nime coat.

Awarded: E. L. Rigdon, Barlow,

at \$91,720. Lane County: Belknap Springs-McKenzie Summit Section of Mc-Kenzie-High to State project, Fur-nish 7000 or 1 yds crushed rock in

Awarded A. S. Wallace, Roseburg

\$12,880. Malheur County: Snake River Stides-th and Soch in of Old Oregon Trail state paged Furnish 5,500 on vid crischel gir d in stockpiles. Awarded Chester L. Lackey, On-

tario, at \$8310. Union County: Hamela-LaGrande Sect en of O' One on Trail State project Firsh done on yds, of crush in the state bule

rend Lin The stockule
Awards Regers Const Co. Dayton Winn, it \$9720
Winn County: Ifmin Book Prolater Product of The Diffes Callsection from Fund by "onlength section for a Fund by "onl

#### BIDS WANTED

the Purchasing and Contracting Officer, Hickam Field, for the con-struction of Sections B and C of the Landing Mat, Hickam Field, T. H Estimated cost, \$467,542.

RECOMMENDED FOR AWARD

STATE OF OREGON.—Mountain States Constr. Co., Eugene, at \$43,-626, submitted low bid and was recommended for award by the Ore-Highway Commission, State Public Service Building, Portland, for Smith Point-Young's Bay Bridge Section of Oregon Coast Highway, Clatsop County, Federal Aid Project No. 194-D, 0.77 mi, grading and pav-ing Requires approximately 19,000 c.y. excay ; 5,700 c.y. crushed rock in base and shoulders; 9,600 sq. yds. Portland cement concrete pavement, and 1,200 sq. yds. asphaltic concrete

LOW BIDDER

LOS ANGELES CO., Cal.—Griffith Co., 602 Los Angeles Railway Bldg., Los Angeles, at \$17,676.50, submitted low bid to the State Division of Highways, C. H. Purcell, State High-Highways, C. H. Purcell, State High-way Engineer, State Bidg., Los An-geles, for construction of drainage structures and grading and paving with asphalt concrete the intersec-tion of Firestone Blvd. and Santa Fe Ave, Los Angeles County.

#### LOW BIDDER

ORANGE CO., Calif.—Dimmitt & Taylor, 815 E. 59th St., Los Angeles, \$26,480, submitted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, State Bidg. Los Angeles, for con-struction of drainage structures, excavating ditches and grading miles of road approaches and apply penetration oil treatment thereto, he-tween Bitter Point and the north arm of Newport Bay, Orange Co. \* 29

CONTRACTS AWARDED STATE OF WASHINGTON.

Washington State Highway Department, Lacey V. Murrow, Director of Highways, Olympia, awarded the following contracts for bridge and highconstruction

LEWIS COUNTY: Construct reinforced concrete bridge on Primary State Highway 5, Mill Creek Bridge F. A 134-A, involving about 2970 c.y. excav. 415 c.y. concrete, 120,830 lbs. steel reinf. bars, 115 ft. of pipe cul-

Awarded to Hendricks & Co., Che-halis, \$21,486; 2nd low, Puget Sound Bridge & Dredging Co. 2929 16th SW, Seattle 823,109, 3rd low, Newton Con-struction Co. 2653 W Newton, Seat-

KLICKITAT AND LEWIS COS.: Clearing grading, draining and con-structing r.c. slab bridge on .8 mile of Frimary State Highway No 5, vicinity U 8 Works Program High-way Proj. WPH 134-E invoving about 6 acres cleaning 23,225 cy, excay, 260 cy concrete, 25,000 lbs, steel reinf, bars, 162-ft of pape culvert, etc.

Awarded to Hendricks & Co., Che-halis, \$19,387, 2nd low, E. E. Rockey, 1905 I2nd N. Scattle, \$21,751; 3rd low, Homer Johnson, Imperial Hotel Port-land 521 882

rate, 13,00 He of steel reinf, burs, 31 MBM tr timbe and lumber, 870 ft. of tr timber piling, 1506 ft. of pipe cul-

Awarded to Parker - Schram Co., crete, 64,000 lbs, steel reinf. bars, 495-Couch Bldg., Portland, 3128,353; 2nd low, Graham Bros. and Medley, Chehalis, 515-139; 3rd low, The Miren Co., Box 5656, Kenton Sta., Portland, 5164,716.

Awarded to Parker - Schram Co., crete, 64,000 lbs, steel reinf. bars, 495-61, 500 lbs. cast low, 1500 lbs. steel, 5500 lbs. cast lbs. steel, 5500

WAHKIAKUM CO.: Construct steel bridge with concrete approaches and 3 tr pile and timber trestles on Pri-mary State Highway 12, KM Mountain to Grays River bridges, FAP FAP excav, 110 c.y. concrete, 177,300 lbs. steel. reinf. bars, 439,000 lbs. streel, 5500 lbs. cast steel, 3760 ft. of untreated and 4800 ft. of treated timpiling, 97 MBM treated timber and lumber, etc.
Awarded to The Mirene Co.

5686. Kenton Sta., Portland, \$101,290. KING COUNTY: Construct steel bridge with concrete approach spans rimary State Highway 15, Sky-

Äwarded to Newkirk Bros., 412 E. John, Seattle, \$68,879; 2nd low, Newton Const. Co., 2653 W. Newton Const. Co., 2653 W. Newton, Seattle, \$74,251; 3rd low, American Pile Driving Co., Everett, \$77,319.
OKANOGAN CO.; Clearing, grading, draining and surfacing on 2 m. of Primary State Highway 16 Methow vicinity, Section 4, FAP 195-E, involving about 158,514 cy, excav; 5,-330 c.v., crushed stone surf., 2574 ft. of concrete irrigation pipe, 738 ft. of

pipe culvert, etc. Awarded Max Awarded Max J. Kuney, Hut Bidg., Spokane, \$68,606; 2nd low, hott & Co., 2155 Northlake, Seattle, \$74,307; 3rd low, M. E. Nelson Const. Tonasket, \$74,757. Inc.,

YAKIMA CO.: Clearing, grading, komish River bridge near Skykom- draining, surfacing and constructing isb, FAP 189-F. Unit 2, involving treated plie and timber treatle on 4.8 about 1850 c.y. excav., 640 c.y. con- miles of Secondary State Highway

3-C, West Wapato Road to junction of Secondary State Highway 3-A, FAS 16-A and FLP 8, involving about FAS 16-A and FLP 8, involving about 131,730 c.y. execus, 22,510 c.y. selected roadway borrow, 18,940 c.y. crushed stone surfacing, 143 c.y. concrete, 51 MBM treated timber and lumber, 1,077 ft. of pipe cuivert, etc. Awarded to Fiorito Brothers, 1100 Leary Way, Seattle, \$52,875 : 2nd low 19,800 c. 2155 Northlake, Seattle, \$48,875 and 19,800 c.

FERRY COUNTY: Clearing, grad-FERRY COUNTY: Clearing, grad-ing, draioing, surfacing and atock-piling mineral aggregates, oll rock, on about 13 miles of Secondary State Highway 4-A, Republic to O'Brien Creek, FAS 237-B, lovolving about 11 acres clearing, 65,790 c.y. excav., 3490 c.y. crushed stone surf., 2500 c.y. min-eral aggregates (oll rock), 408 t. of pipe culvert, etc.

Awarded to Road Builders, Inc., Stevenson, \$34,383; 2nd low, D. A. Sullivan & Co., Inc., Parkwater, \$34,-

#### MARICOPA CO., ARIZONA-Highway Improvement-(State)

MARICOPA CO., Arizona.-Tanner | (13) 1,610 hrs. rolling; Construction Co., 801 Security Bldg., (14) 1,033 c.y. class A concrete (lack. Phoeniz, at \$113,049 06, submitted low bid to the Arizona State Highway Commission, Phoenix, for highway improvement on Phoenix - Prescott Highway, FA 59, 3rd reop. (1938) 4 FE. The work, which is to extend from Morristown (Hot Springs Junction) northwest a distance of approximately 3.1 mi., consists of consists of grading, drainage, aggregate base course and cuthack road mix, and is to be completed on or hefore July 31, Work involves:

- (1) 34,515 sq yds. salv stockpiling oil cake; salvaging and
- (2) 200,248 c.y. roadway excavation, unclassified:
- 1636 c.v. drainage excavation, unclassified:

- (1) 300 if. grader ditches; (5) 2,500 if. crown ditches; (6) 1,117 cy struc excav, unclass; (7) 28 cy, removal of old concrete; (5) 321.193 sta vds. station vard
- overhaul; 5,400 cy. mi cubic yard mile haul:
- 101 1168 cv mi select material haul:
- 11: 10,247 tons aggregate base course
- 12: 4.025 M gals, sprinkling (CIP);

- cement) (15) 116.115 ibs. reinf. steel (bars)
- (CIP); (16) 472 l.f. 24-in, CMP (CIP except excavation); (17) 316 lf. 30-in. CMP (CIP except
- excavation);
  (18) 210 l.f. 36-CMP (CIP except
- excavation); (19) 38 l.f. resetting 24-in. CMP (CIP inc. all matls. and work);
  (20) 26 l.f. resetting 36-in. CMP (CIP
- inc. all matls. and work);
- (21) 35,917 l.f. standard line fence (Type 2) (CIP);
- (23) 235 each, guide posts (CIP); (24) 26 each, R/W markers (Type
- (24) 26 each, A) (CIP); (25) 2,915 l.f. road guard (CIP); (26) 5,154 tons mineral aggregate
- (27) 267 tons cutback asphalt, MC-4, for road mix (CIP); (28) 3,061 tons relaying old oil mix (CIP);
- (29) 3 133 miles processing road mix; 131 tons emul. asph., class A (CIP) (over new and relaid oil (30) 131
- cake); (31) 938 tons screenings. В type tover new and relaid oil cake)

(CIP);

\$91.860

- (32) 1 lump sum, removal of concrete box (Rt. of Sta. 1263;40); (33) 200 l.f. 2-in, galvanized water
- pipe (CIP); (34) 840 l.f. resetting 2-in. water pipe (CIP).
- Total bids follow:
- (A) Tanner Constr. Co., 801 Security Bldg., Phoenix—\$113,049.06.
   (B) Lee Moor Contr. Co., El Paso, Texas-\$118,552.30.
- (C) Pearson & Dickerson Contrs., Inc., Prescott—\$122,084.50. (D) Daley Corp., San Diego—\$124,-
- 947.39 (E) So. Calif. Roads Co., Los Ange-
- les—\$125,686.97. Skousen Bros., Albuquerque, N. Mex.—\$127,816.25. (F) Skousen
- (G) Phoenix-Tempe Stone Co., Phoenix-\$130,056.56.
- (H) Heuser & Garnett, Glendale-Packard Contracting Co., Phoe-
- nix-\$139,607.84. Hodgman, Phoenix-\$144,-(J) Ken 830.08.
- (K) W. E. Hall Co., Phoenix-\$151,-258.94.
- (L) Oswald Bros., Los Angeles-\$155,862.50.
- (M) Gunther & Shirley, Mesa-\$165,-351.35 Unit prices follow:

|        |         |            |         |        |         |         |         |         |         | •       |                |         |         |
|--------|---------|------------|---------|--------|---------|---------|---------|---------|---------|---------|----------------|---------|---------|
|        | (A)     | (B)        | (C)     | (D)    | (E)     | (F)     | (G)     | (H)     | (1)     | (J)     | $(\mathbf{K})$ | (L)     | (M)     |
| (1)    | 5.0.08  | \$ 0.10    | \$ 0.03 | 8 0.17 | \$ 0.06 | \$ 0.05 | \$ 0.06 | \$ 0.04 | \$ 0.08 | \$ 0.12 | \$ 0.10        | \$ 0.06 | \$ 0.25 |
| (2)    | .18     | .20        | .23     | 18     | .21     | .225    | .24     | .23     | .26     | .27     | .265           | .28     | .285    |
| (3)    | .20     | .20        | 40      | .25    | .75     | .30     | .18     | .25     | .30     | .25     | .50            | .50     | .285    |
| (4)    | 0.5     | .10        | .05     | 12     | .04     | .20     | .02     | .10     | .11     | .04     | .10            | .15     | .10     |
| (5)    | 0.8     | .12        | .10     | 12     | .06     | .10     | .12     | .075    | 16      | .10     | .10            | .12     | .10     |
| (6)    | 80      | .85        | 1.00    | 1.00   | 1.20    | 1.00    | .90     | 1.35    | 1.00    | 1.00    | 1.25           | 1.50    | 1.50    |
| (7)    | 12.00   | 4.50       | 10.00   | 5.00   | 8.50    | 10.00   | 6.00    | 7.00    | 5.35    | 5.00    | 10.00          | 4.00    | 20.00   |
| 18.1   | 01      | .01        | .0063   | .005   | .01     | .0125   | .015    | .01     | .01     | .015    | .02            | .02     | .02     |
| (9)    | 25      | .25        | .25     | .20    | 35      | .28     | .18     | .30     | .20     | .30     | .40            | .25     | .20     |
| (10)   | .25     | .25        | .38     | 24     | 35      | .32     | .18     | .30     | .20     | .20     | .40            | .25     | .20     |
| 1111   | 40      | 45         | .45     | .60    | .50     | .50     | .80     | .45     | .43     | .55     | .65            | .60     | .60     |
| -121   | 1.40    | 1 15       | 1.30    | 2.00   | 1.20    | 1.50    | .75     | 1.60    | 2.15    | 2.00    | 2.00           | 2.25    | 2.00    |
| (13)   | 2 50    | 2.50       | 2.75    | 3.00   | 3.00    | 2.75    | 2.75    | 2.50    | 2.70    | 3.00    | 3.00           | 3.25    | 3.00    |
| 141    | 18.50   | 19.50      | 18.00   | 18.00  | 19 50   | 17.50   | 21.00   | 23.00   | 18.00   | 21.00   | 21.50          | 25.00   | 25.00   |
| +15    | 05      | .05        | .05     | 055    | .06     | .05     | .05     | .055    | .06     | .055    | .055           | .06     | .06     |
| (16)   | 2.50    | 2.60       | 2.50    | 2.50   | 3.00    | 3.10    | 2.50    | 2.50    | 2.50    | 3.00    | 3.00           | 3.00    | 2.80    |
| (17)   | 3.25    | 3.50       | 3 25    | 3.10   | 3.75    | 3.70    | 3.00    | 3.50    | 3.25    | 4.00    | 3.50           | 3.50    | 3.40    |
| (15)   | 5.00    | 5.00       | 5.00    | 4.70   | 6.00    | 5.50    | 5.00    | 5.00    | 5.25    | 5.50    | 5.25           | 5.00    | 5.15    |
| - 19 - | 1.50    | 75         | 2.00    | 1 75   | .60     | 2.00    | 1.20    | 1.50    | 1.35    | 1.00    | 1.50           | 1.00    | .50     |
| <201   | 1.50    | 1.00       | 2.50    | 2 25   | 1 10    | 3.00    | 1.80    | 1.50    | 2.00    | 1.50    | 2.00           | 1.50    | .60     |
| 1211   | .07     | .06        | .07     | 075    | .08     | .09     | .06     | .07     | .08     | .07     | 075            | .10     | .10     |
|        | 5.00    | 3.00       | 5 00    | 14 00  | 5 00    | 20 00   | 7.00    | 5.00    | 5.00    | 6.00    | 7.50           | 7.00    | 3.00    |
| 273    | 1.50    | 2.50       | 2.50    | 2.25   | 2.25    | 2.50    | 2.25    | 2.00    | 2.70    | 2.50    | 2.50           | 3.00    | 3.00    |
| 245    | 1.50    | 2.50       | 2.50    | 2 25   | 2.25    | 4 00    | 2.25    | 2.00    | 3.00    | 2.50    | 2.50           | 3.00    | 3.00    |
|        | 1.10    | 1.25       | 1.00    | 1.20   | 1 25    | 1 20    | 1.30    | 1.25    | 1.50    | 1.15    | 1.00           | 1.25    | 1.50    |
| 2957   | 10      | 45         | 60      | 60     | .50     | .60     | .60     | .55     | .59     | .55     | .70            | .75     | .70     |
| 27     | 23 00   | 24.00      | 25.00   | 22.50  | 24.00   | 22.50   | 24.00   | 25.00   | 27.00   | 25.00   | 25.00          | 23.00   | 25.00   |
| 5.1    | 50      | .50        | .50     | 40     | .40     | 1.25    | .60     | .60     | .70     | .50     | 1.00           | .50     | 1.00    |
| - 14 4 | 550 (0) | $500 \ 00$ | 525.00  | 650 00 | 500.00  |         | 550 00  | 500.00  | 650.00  | 500.00  | 650.00         | 500.00  | 500.00  |
|        | 2" (00  | 28.00      | 27.00   | 38 00  | 27.50   | 26 00   | 30.00   | 30.00   | 33.00   | 30.00   | 30.00          | 27.00   | 40.00   |
|        | 3.50    | 3.00       | 2.75    | 5.50   | 3.50    | 1.25    | 3.25    | 4.00    | 4.00    | 3.50    | 3.75           | 4.00    | 4.00    |
|        | 150 00  | 125.00     | 200.00  | 200.00 | 250.00  |         | 350.00  | 200.00  | 300.00  | 200.00  | 375.00         | 300.00  | 100.00  |
| (33)   | GO      | .40        | .40     | 50     | 50      | 1 50    | .50     | .35     | .50     | .50     | .45            | .40     | .25     |
| (34)   | .15     | .08        | .13     | .40    | .07     | .25     | .18     | .30     | .20     | .25     | .25            | .25     | .20     |
|        |         |            |         |        |         |         |         |         |         |         |                |         |         |

825; 3rd low, Elliott & Co., Inc., 2155 Northlake, Seattle, \$36.521.

BIDS WANTED

BIDS WANTED
OAKLAND, Cal.—Until Dec. 14, 2
p.m., bids will be received by the
Oakland City Council, W. W. Chappell, City Clerk, City Hall, for repairing a portion of San Pablo Ave., Oakland.

Plans and specifications may be obtained from the above office. \* 29

BIDS WANTED

OAKLAND, Cal.—Until Dec. 14, 2 p.m., bids will be received by the Oakland City Council, W. W. Chap-pell, City Clerk, City Hall, for re-pairing sidewalks in the City of Oakland.

Plans and specifications may be obtained from the above office. \* 29

RECOMMENDED FOR AWARD

TUOLUMNE AND MARIPOSA COS., Calif.-Union Paving Co., 212 COS., Calif.—Union Paving Co., 212
Babcock Blig., San Francisco, at
\$124,370,10, was recommended for
award by U. S. Bureau of Public
Roads, Federal Office Bldg, Clvic
Center, San Francisco, for 10.518 mi.
surfacing on Sections A2, A3 and Ai
of Route A, the Big Oak Flat Road, and a portion of Section Al of Rt. 4, the Tioga Road, Yosemite National Park, Tuolumne and Mariposa Cos.

CONTRACT AWARDED
PHOENIX, Maricopa Co., Arizona
Daley Corporation, 4420 Boundary St., San Diego, at \$53,49620 awarded St, San Diego, at 883,199.20 avarded contract by the Phoenix City Commission for paving Laurel Ave, from Culvert Street to the alley south-McDowell Road from 15th St - 0.3rd St; Lynwood St, from Oak Ave to 15th Ave; Oak, 16th, 15th between McDowell Road and alley south of Culvert St. Est, cost, \$123,151.33.

#### BIDS WANTED

PHOENIX, Maricopa Co., Arizona
—Until Dec. 14, 10 A M. bids will
be received by Phoenix City Commission for improvements of Madison St. and 5th St Work involves:

(1) \$170 sq. yds. 512-in cement concrete pavement with integral curb and thickened edges;

(2) 8170 sq. yds. grading: (3) 270 sq. yds 6-in cem. concrete (3) 270 sq. pavement;

pavement;
(4) 270 sq yds, grading under 6-in pavement;
(5) 1830 sq yds parkway grading
(6) 7170 sq ft. 1-course cem conc

walk, 1-m. thick; (7) 350 lf S-m. plain conc pipe; (8) 160 lf 114-m galv. conduit

(9) 4 each gutter inlets; (10) 1 each manhole; (11) 1 each monument cover;

(12) 1 each street sign.

CONTRACT AWARDED

CONTRACT AWARDED

SACRAMENTO, Cal — Carl R. Fiedler, 2631 30th 8t. Sacramento, at (1)

23, (2) (8) (3) (8) (4) 8050 (5) 80, 60 (812 50, (7) 82 25, (8) 85, (9) 5) 00, 66 (812 50, (7) 82 25, (8) 85, (9) 5) 00, awarded contract by the Sacramento City Council. H. G. Denton, City Council, H. G. Denton, City Clerk, City Hall, Sacramento, for the improvement of the Council of the Counc

(1) Cast iron gutter drain complete, in place:

12) Concrete manholes:

(3) Excavation, per cu yd (4) Filling grade, per cu yd (5) 6-in, vit iron-stone sewer 10e.

(6) Cement concrete pavement, 6 in

thick, per cu yd: (7) Expansion joints, 2, by 1,-in by

(9) Old concrete gutter removed, per (4)

#### COMPLETE BIDS

PHOENIX, Manicopa Co., Arizona,
—As previously reported, Daley Corporation, 4439 Boundary Street, San poration 4430 Boundary Street, San Diego, at \$83,490.20 symmetred low bod to the Phoema Cty Commission for paving Laurel Areina from Cultivert Street to the alley south; McDowell Road from 15th at 15th Ave. 15th, Lettern McDowell Road and alley 200th of Cultiert St. Earl east \$23,256.35.

Cultiert St. Earl east \$23,256.35.

Li 23,350 sq. 51s. plant rive of passenessed pare, 3-m thock.

2. 23,330 sq. 51s. plant rive of passenessed pare, 3-m thock.

course under plant mix oil pro-

3) 239,330 sq. yds. grading under plant mix oil processed pave.;
 4) 7,500 sq. yds. 5½-in. cem. conc. pave with thickened edges and

integral curb:
(5) 180 sq. yds. 5½-in. cem. conc.
pave with thickened edges;

15) 180 sq. yas. 93-lin. ern. cone.
parv with thickened edges;
45,03-lin. cone pave;
7, 2,230 sq. yds. 5-in. cem. cone.
pavement;
8, 2,230 sq. yds. 5-in. cem. cone.
pavement;
10, 15,000 sq. yds. 5-in. cem. cone.
11, 15,000 lf. comb. curb and gut12, 530 lf. single curb—Det F-1;
13, 540 lf. valley gutter—Det Z;
141, 3,000 lf. 8-in. pain cone. pipe;
15, 2,310 lf. 10-in. do;
16, 2,300 lf. 12-in. do;
17, 220 lf 12-in. cone. pspe—Det X;
18, 20 lf. 24-in. plan cone.

#### LOS ANGELES CO .- GRADING & PAVING-(STATE)

Class A Portland cement Inc. Angelos, at \$17.60 for submitted low had to Septe Divide in of High-cy's C. H. Purcell. Seets, H. in r. Engineer, State Bliz. Las. A zela-tor constitution of a constantial submitted and a constantial submitted asphalt concluse the unresection of Firestone P. i. and Santa Fe. Ave. Low Angle. i. and

Work in deer 1 400 cm (from the first) 2 400 cm (from the first) 2 4 170 op (fsom the first) 24 170 op (fsom the first) 25 1,000 cm (or other first) 25 1,000 cm (or other first) 25 20 cm (fsom the first)

cone curbs, guttes and sidewalk.
Total bids follow:
A Griffith Co., 602 Los Angeles
Earlway Bldg, Los Angeles, \$17,-

B: Geo R Curtis Paving Co., Los Angeles, \$17,908 90.

The Contracting Engineers Co. Los Angeles, \$19,325.50.

Valo Kovacevich, Long Beach, \$19,408.00

Tomel Const Co., Van Nuys \$19.-

Los Angeles Paving Co., L. A. 820,178 80 H Dimmitt & Taylor, Los Angeles

\$21,419.00

4: 365 1f bell and spigot joints for

pape and fittings; 7 150 sq. ft. repayement. 1129 cg-m screw taps; 8 2900 ft. %-in copper service pipe Total bids follow: pipe and fittings;

Gart bids follow: E. J. Treacv, 430 Call Bldg, San Francisco, \$2,271.15. Martin Murphy Alameda, \$2,...

The Lowne Paving Co., Inc., San

1) C O Sparks & Mundo Engr. Co., Los Angeles, \$20,955 00. Unit prices follow:

|       |        | 13    |        | 1D1    | (E)     | $(\mathbb{F}^t)$ | $(G_t)$ | (H)    | (1)    |
|-------|--------|-------|--------|--------|---------|------------------|---------|--------|--------|
|       |        | 82.75 | \$4.00 | \$3.00 | \$4.50  | S5 00            | \$1.90  | \$5.00 | \$4.00 |
| (1)   | 57 (6) |       |        | 1 (6)  | 1.25    | 1.00             | 1.50    | 1.25   | 1.50   |
|       | 1.50   | 561   | 1.50   |        |         |                  |         | .15    | 25     |
|       | 111    | 12    | 50     |        | .15     | .10              | .14     |        |        |
|       |        | 03    | 0.1    | 1177   | 03      | 0.5              | 035     | .03    | 0.3    |
| 1 1 1 |        |       |        |        | 4.50    | 3.50             | 3.50    | 4.15   | 3.90   |
|       | 2.15   | 3.30  | 3.20   | 4.00   |         |                  | 062     | 0.6    | .065   |
| G     |        |       | 06     | 06     | .05     | .05              |         |        |        |
|       | 055    |       | 0.5    | ()()   | 0.5     | 07               | 062     | .05    | 06     |
| 7.    |        |       |        | 20     | 17      | 20               | 22      | 20     | .22    |
| - 1   | 17     | 2.0   | 19     |        |         |                  |         | 24.80  | 20.00  |
| 9     | 2,00   | 16.00 | 18.50  | 35 000 | 1 = 0.0 | 15 00            | 15.75   |        |        |
| 9     | 15 001 | 10.50 | 11.50  | 16 (0) | 13.00   | 11 00            | 16.00   | 15.00  | 15.00  |

#### SAN FRANCISCO-LAYING MAINS-(City)

SAN FRANCISCO — LA SAN FRANCISCO E J Trenty, purchi Blue San Francisco, at \$2, 711 Is stimute 1 lev bid to the Pub-tor 111 Is stimute 1 lev bid to the Pub-course of marker in Hoom 287, crite He and 8 sinch read from period to the and sanch read from period to the and sanch read from period to the analysis of the property With the level of the francisco in 2175 In color and book if the property of the property of the period from the property of the property of the period from the property of the period from the property of the property of the period from the property of the period from the period from the property of the period from the period f

The Lowine Paving Co., Inc., San Francisco, \$2,58710.
 D. The Fax Improvement Co., San Francisco, \$2,62041.
 W. J. Tobin, Onkland, \$2,900.95
 F. Parthe, States Const. Co., San Francisco, \$3,125.90
 San \$3,127.30
 Thiderground Const. Co., Berkeye, \$3,148.90

|  | 11<br>11<br>11<br>11<br>11<br>11<br>11<br>11<br>11<br>11<br>11<br>11<br>11 | 50 50 50 50 50 50 50 50 50 50 50 50 50 5 | (D) + 32   70   70   70   70   70   70   70   7 | (E)<br>\$ 00<br>07<br>05<br>01<br>03<br>27<br>30<br>2 50 | (F)<br>8 45<br>1 00<br>105<br>10<br>07<br>025<br>55<br>30<br>1 15<br>50 | \$50<br>250<br>09<br>08<br>07<br>03<br>40<br>27<br>1 00<br>30 | (H)<br>\$50<br>100<br>10<br>05<br>07<br>(4<br>40<br>200<br>39 |
|--|----------------------------------------------------------------------------|------------------------------------------|-------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|
|--|----------------------------------------------------------------------------|------------------------------------------|-------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|

- (19) 230 l.f. 14-in. conc. pipe-Det X
- or reinf.; (20) 130 if. 30-in. conc. pipe—reinf.; (21) 3 each street signs—Det P; (22) 16 ea. monument covers—Det E;
- (23) 4 ea. adjusting manhole covers; (24) 9 ea. headwalls—Det D;
- 25: 1 each headwall-Det D-1;
- (26) 15 ea. manholes—Det No 4; (27) 7 each gutter inlets—Det No 1; (28) 5 each gutter inlets—Det No 2; (29) 2 each gutter inlets—Det No 3;
- (30) 9 each gutter inlets-Det No 6;
- (31) 3 ea. irrig. standpipes—Det V-2;
   (32) 2 ea. irrig. standpipes—Det V-3;
   (33) 13 ea. transplanting palms under
- 12-in. dia.; (34) 20 ea. do, 12- to 18-in. dia; (35) 9 ea. do, 18- to 24-in. dia.;
- (36) 18 ea. do, 25-in. and over. Total bids were:
  (A) Daley Corp., San Diego, \$83,-
- (B) W. E. Hall Co., \$86,768 20 (C) Phoenix-Tempe Stone Co., \$90,-239.20.
- (D) Packard Contr. Co., \$99,725.80.

| Unit  | prices fol- | low:   |       |       |
|-------|-------------|--------|-------|-------|
|       | (A)         | (B)    | (C)   | (D)   |
| (1)   | \$ .63      | \$ .61 | 8 .68 | \$ 67 |
| (2)   | .24         | .28    | .28   | .31   |
| (3)   | .24         | .23    | .25   | .35   |
| (4)   | 1.65        | 1 77   | 1.85  | 2.35  |
| (5)   | 1 75        | 1.77   | 1.65  | 2.35  |
| (-6)  | .24         | .23    | .28   | .35   |
| (7)   | 1.70        | 1.88   | 2.10  | 2.68  |
| 1.51  | .29         | .23    | .30   | .35   |
| (9)   | .12         | .13    | .12   | .14   |
| (10)  | .17         | .18    | .20   | .18   |
| (11)  | 1.10        | 1.11   | 1.20  | 1 20  |
| (12)  | .80         | 85     | .50   | .91   |
| (13)  | 1.10        | 1.00   | 1.20  | 1.07  |
| (14)  | .75         | .83    | .60   | .75   |
| (15)  | .80         | .88    | .65   | .80   |
| (16)  | . 1.00      | 1.03   | .70   | 85    |
| (17)  | 1.30        | 2.23   | 1.90  | 3.00  |
| (15)  | 2.00        | 2.23   | 1.80  | 2.50  |
| (19)  | . 3.50      | 3 15   | 3.20  | 3.75  |
| (20)  | 4.80        | 4.65   | 4.20  | 5.00  |
| (21)  | 20.00       | 24.00  | 15.00 | 25.00 |
| (22)  | 15.00       | 15.00  | 15.00 | 20.00 |
| (23)  | 5.00        | 6.00   | 20.00 | 10.00 |
| (24)  | 30.00       | 24.00  | 25 00 | 14.00 |
| (25)  | 55 00       | 36 00  | 25.00 | 20.00 |
| (26)  | 80.00       | 97.00  | 80.00 | 82.00 |
| (27)  | 60 00       | 67.00  | 40.00 | 50.00 |
| (28)  | 65 00       | 85.00  | 40.00 | 60.00 |
| (29)  | 60.00       | 85.00  | 60.00 | 55.00 |
| 130 r | 24.00       | 25.00  | 30.00 | 27.00 |
| (31)  | 22.00       | 24.00  | 35.00 | 14.00 |
| (32)  | 22.00       | 24.00  | 35 00 | 13.00 |
| 1331  | 6.00        | 6.00   | 3 00  | 5.50  |
| (34)  | 8.50        | 10.00  | 4.00  | 6.50  |
| (35)  | 11 00       | 15 00  | 5.00  | 8.00  |
| 136   | 15 00       | 18.00  | 10.00 | 12.00 |
|       |             |        |       |       |

#### CONTRACT AWARDED

SACRAMENTO, Cal -Carl R. Fied-SAURAMBAIO, CHI CARI A. Freu-ler, Se631 30th St., Sacramento, at (1) 823, (2) 88, (3) 81, (4) \$0.80, (5) 8225, (6) 865, (7) \$12.50, awarded contract by the Sacramento City Council, H. G. Denton, City Clerk, City Hall, Sacramento, for the Improvement of the alley between Third Avenue and Fourth Avenue, from the easterly line of 21st Street to the westerly line of 22nd Street, Sac-

Bids were taken on:

Cast non gutter drains complete,

To Exercition, per cu. yd.; 1) 6-in vit iron-stone sewer pipe, for lin. it:

Expansion joints, 2, x 5%-in hy 20 ff : (6) Trees removed.

(7) Cement concrete pavement, per

NO BIDS RECEIVED

NO BIOS RECEIVED
STATE OF WASHINGTON — No
bids were received by Washington
State Highwax Department, L. V.
Murrow, Director of Highways,
Olympia, Wash, for paving with
Portland cement concrete and widening four concrete bridges on 2 m

#### Orange Co., Const. Drainage Structures & Grading-(State)

\$26,480, submitted low bid to the State Bidg. Los Angeles, for con-Pirrcell, State Highway Engineer, State Bidg. Los Angeles, for con-struction of drainage structures, ex-cavating ditches and grading 2.4 miles of road approaches and ap-ply penetration oil treatment there-to, between Bitter Point and the north arm of Newport Bay, Orange County.

Work Involves;
(1) 100 M. gals. water;
(2) 4,500 c.y. rdwy. excav., unclass.;
(3) 1,000 sta. yds. overhaul;
(4) 4,600 c.y. struc. excav.;
(5) 30 c.y. remove existing concrete;

( 6) finishing rdwy.; (7) 25 tons mineral aggregate, plant

mix surf.; (8) 2 tons of liquid asphalt, ROMC-

4 or ROMC-5, plant mix surf.; (9) 10 tons of liquid asphalt, SC-1A

penetration oil treatment; (10) 5 tons liquid asphalt 90-95 seal coat:

(11) 35 tons screenings, seal coat;

(12) 25,000 lbs. bar reinf. steel; (13) 20 c.y. Class A Portland cement conc. pavement:

(14) 275 c.y. do, struc.; (15) 3,000 lbs. steel rail assemblies; (16) 9,000 lbs misc. iron and steel; (17) 170 l.f. %-in. steel wire cable;

ORANGE CO., Calif.—Dimmitt and Redwood timber;
Taylor, 815 E. 59th St., Los Angeles, (19) 240 l.f. 24-in. stand. reinf. conc.

(19) 240 11. 24-in. stand. reinf. conc. pipe; (20) 1,520 l.f. 36-in. CMP; (22) 150 l.f. 18-in. CMP; (23) 170 ll. 24-in. CMP; (24) 80 l.f. laminated guard railing; (25) 4,000 3q. ft. 48-in. wire hardware cloth;

(26) 3 each inlet trash racks; (27) 50 acm linet trash racks; (27) 500 l.f. pipe and wire check dams (28) 6 each culvert markers. The State will furnish CMP, band couplers, elbows and taper inlet.

Total bids follow:

(A) Dimmitt & Taylor, 815 E. 59th
 St., Los Angeles, \$26,480.00.
 (B) G. O. Gartz, Los Angeles, \$28,-

799.00. (C) Geo. R. Curtis Paving Co., Los Angeles, \$28,978.50.

The Contracting Engineers Co., Los Angeles, \$29,487.00.
Vido Kovacevich, Los Angeles, (E)

\$29,879.00.

(F) C. R. Butterfield - Kennedy Co., San Pedro, \$32,771.00.
 (G) Oscar Oberg, Loa Angeles, \$35,-

136.75. (1) Sully Miller Contr. Co., Long Beach, \$35,487.50. (1) Claude Fisher Co., Ltd., Los An-

geles, \$37,331.00.
(J) J. E. Haddock, Ltd., Pasadena.

|       | MFBM sele |       |         |       |        | t price | s follo | w:     |            |        |
|-------|-----------|-------|---------|-------|--------|---------|---------|--------|------------|--------|
|       | (A)       |       | (C)     |       | (E)    | (F)     | (G)     | (H)    | <b>(I)</b> | (J)    |
| € 1)  |           |       | \$ 3.00 |       |        |         |         |        | \$ 2.50    |        |
| (2).  | .30       | .55   | .40     | .30   |        |         |         |        |            |        |
| (3)   | .02       | .05   | .06     |       | .45    | .30     | .78     | .60    | .40        | .45    |
| (4)   |           |       |         | .05   |        | .03     | .02     | .05    | .05        | .02    |
| (5)   | .60       | .65   |         |       |        | .95     | 1.10    | 1.00   | 2.00       | 2.00   |
|       | 4.00      | 5.00  |         |       |        | 5.00    | 8.00    | 3.00   | 10.00      | 3.50   |
| (6)   |           |       | 200.00  |       |        |         |         |        |            |        |
| (7)   | 3.50      | 4.00  |         | 5.00  | 4.00   | 7.00    | 5.50    | 4.00   | 5.00       | 8.00   |
| (8).  | 17.00     | 17.50 |         | 15.00 | 20.00  | 14.00   | 20.00   | 15.00  | 30.00      | 15.00  |
| (9)   | 15.00     | 17.50 |         | 18.00 | 15.00  | 12.50   | 15.00   | 15.00  | 30.00      | 18.00  |
| (10)  | 18.00     | 20.00 |         | 20.00 | 25.00  | 25.00   | 25.00   | 18.00  | 30.00      | 16.00  |
| (11)  | 3.40      | 4.00  | 5.00    | 4.00  | 3.00   | 5.00    | 3.00    | 3.00   | 3.00       | 3.00   |
| (12)  | .05       | .06   | .05     | .06   | .05    | .06     | .052    |        | .05        |        |
| (13). | 12.00     |       |         | 12.00 | 12.00  | 15.00   | 16.10   | 15.00  | 15.00      | 15.00  |
| (14)  | 20.00     | 24.80 | 18.90   | 17.00 | 17.50  | 25.00   | 26.60   | 30.00  | 27.50      | 25.00  |
| (15)  | .05       | .05   |         | .07   | .05    | .06     | .055    |        | .053       |        |
| (16)  | .20       | .20   | .20     | .20   | .17    | .20     | .19     | .18    | .19        | .20    |
| (17)  | .25       | .20   | .25     | 1.00  | .40    | .15     | .20     | 2.00   | .50        | 1.00   |
| (18)  |           |       | 150.00  |       | 200.00 | 200.00  |         |        | 200.00     | 150.00 |
| (19)  | 3.00      | 3.00  | 3.00    | 3.50  | 3.50   | 3.25    | 2.90    | 3.50   | 3.00       | 3.35   |
| (20)  | 5.50      | 5.25  | 5.70    | 6.00  | 5.50   | 5.50    | 5.50    | 5.40   | 5.50       | 5.65   |
| (21)  | .30       | .50   | .30     | 1.00  | .35    | .50     | .75     | .50    | .30        | .35    |
| (22)  | .60       | .75   | .50     | 2.00  | .45    | .75     | 2.00    | .75    | .40        | .50    |
| (23)  | 60        | 1.00  | .60     | 2.50  | .50    | 1.00    | 1.50    | 1.00   | .50        | .80    |
| (24)  | 1.50      | 2.00  | 2.50    | 1.50  | 2.00   | 2.00    | 1.25    | 3.00   | 1.50       | 1.50   |
| (25)  | .13       | -15   | .19     | .30   | .15    | .20     | .19     | .15    | .15        | .26    |
| (26)  | 60,00     | 60.00 | 60.00   | 70.00 | 70.00  | 75.00   | 40.00   | 200.00 | 150.00     | 110.00 |
| (27)  | 3.80      | 3.00  | 4.00    | 6.50  | 4.25   | 8.25    | 6.40    | 7.50   | 5.00       | 5.40   |
| (28). | 3.00      | 3.00  | 3.50    | 15.00 | 2.00   | 3.00    | 3.00    | 5.00   | 3.00       | 2.50   |
|       |           |       |         |       |        |         |         |        |            |        |

#### SAN FRANCISCO-LAYING MAINS-(City)

SAN FRANCISCO, Cal.—The Lowrie Paving Co., Inc., 1540 16th St., San Francisco, at \$1817, submitted low bid to the Public Utilities Commission, 287 City Hall, San Francisco, under Spec. W.D. 161, for laying 6 and 8-inch cast fron mains in Phelps, Winding Way and Naylor Streets Work involves:

(1) 1800 l.f. excav. and backfill for

(2) 30 c v. additional excavation and

(2) 30 c.v. additional excavation and backfill;
(3) 275 sq. ft. additional pavement removed and replaced;
(4) (a) 500 lf. 8-in. hell and spigot cast iron pipe installed;

(2

(b) 1300 l.f. 6-in. do.; (5) 3000 lbs. fittings, gate valves, etc., installed;
(6) 230 l.f. hell and spigot joints for

pipe and fittings; (7) 2800 sq. ft. repayement. Total bids follow:

rotations follows:

ets.

Vork involves:

1800 l.f. excav. and backfill for k and 6-in. pipe, trench 17 in. wide by 36 in deep;

20 c.v. editioned generation and 6-in. Fig. 18 in. 18 i

(F) The Fay Improvement Co., S. F. **\_\$2489.75** 

(G) Underground Constr. Co., Berkeley-\$4582.50.

Unit prices follow:

|     | (A)    | (B)    | (C)    | (D)    | (E)    | ( <b>F</b> ) | (G)    |
|-----|--------|--------|--------|--------|--------|--------------|--------|
| )   | \$0.40 | \$0.50 | \$0.60 | \$0.77 | \$0.60 | \$0.66       | \$1.77 |
| 2 1 | .03    | 1 00   | 1.50   | 1.00   | 1.00   | 1.00         | 1.00   |
| 3)  | .26    | .35    | .45    | .35    | .30    | .35          | .50    |
| a)  | .08    | .08    | .09    | .07    | .10    | .122         | .10    |
| (h) | .06    | 07     | .08    | .07    | .10    | .08          | .08    |
| i i | .03    | .03    | .03    | .03    | .08    | .03          | .04    |
| i)  | 35     | .27    | .40    | .35    | .25    | .35          | .50    |
| 1   | .26    | .25    | .27    | .20    | .25    | .30          | .30    |
|     |        |        |        |        |        |              |        |

Primary State Highway 12, Globe Cramer's Crossing, FAP 131-F.

acific County.

Bids will be readvertised for. \* 29

ONTRACT AWARDED

HUNTINGTON PARK, Los Ange-HUNTINGTON FARM, LOS SINGS S Co., Cal.—Asphalt Pavement Plan-g Co., 1924 Broadway, Oakland, at 0125 sq. ft., submitted the sole bid Huntington Park city council for aning 152,000 sq. ft. of surface on actific Blvd. between Florence and lauson Avenues.

ONTRACT AWARDED SAN FRANCISCO.—A. G. Raisch, De Haro St., San Francisco, at \$4,-96.80, awarded contract by the Deartment of Public Works, Room 251, ity Hall, under Spec. No. 19092, for ity Hall, under Spec. No. 19032, 102 idening of Second Street, between rannan and Townsend Streets, San rancisco. Estimated cost, \$4,945.

IDS OPENED

COLORADO RIVER PROJ., Texas.
Following submitted bids to Bureau
f Reclamation, Denver, under Spec.
o. 987-D, for furnishing pipe, fitngs, valves and appurtenances for le bypass, drain, and air-inlet pip-ing for the paradox gates at the tarshall Ford Dam, Colorado River roject, Texas; fob cars at shipping oint and/or Rutledge, Texas.

Total bids follow: Grinnell Co. of the Pacific, Los An-

deles, fob various points, \$43,075, 1 Grinnell Co., Inc., St. Louis, Mo., bb Rutledge, Texas, \$42,798, disc.

Geo, G. Lambert & Co., Chicago, by various points, \$39,550; 275. Greene-Wolf Co., Inc., Brooklyn, I. Y., fob Rutledge, \$44,516, 27. Associated Piping & Engr. Co., Los ngeles, fob Rutledge, \$41,965; 11g-G. Crane - O'Fallon Co., Denver, fohutledge, \$43,645; 275. Grimes Pipe & Supply Co., Denver, Sh. Rutledge, \$43,965; 275. Midwest Piping & Supply Co., St. ouis, fob Rutledge, \$43,867. C. J. Rainear & Co., Philadelphia, bb Chicago, \$38,943; 275.

IDS OPENED SUN RIVER PROJ. Mont.—Carl 'eubert, Fairfield, Montana. at §4.-94 submitted low bid to the Bureau Reclamation, Fairfield, under Spec fo. 995-D, for clearing the Gibson seervoir site above elevation 57165, un River Project, Montana. Total bids follow: arl Teubert, Fairfield \$4991

enger & Graves, Fairfield IcGinnis & Kramer, Browning 9.164
IcLaughlin Const. Co., Livingston 13.500

ingston filson Smith Const. Co., Great Falls, Mont.

ONTRACT AWARDED
COWLITZ CO. Wash.—Leonard & late. Multinomah. Ore. at 834.686 warded contract by the U.S. Engiero Office. 306 Custom House. Portud. Ore. under Bid No. 698-58-152. or clearing, bank sloping and the onstruction of riprap reverment n certain sections of levee and trengthening of certain sections of sivee hy truck haul. situated in Diking Improvement District No. 13. ear Kelso and Longview, Cowlitz Jounty, Wash. Estimated cost. 8100-1930.

# 1-PIPE LINES & WELLS

HUNTINGTON PARK, Los Angellon Pacific Pump Works Co., Cal.-Pacific Pump 716 Bicket St., Huntington Park, at 3,013, submitted low bid to Huntings on Park City Council for furnishing deep well pump for installation

# INYO COUNTY-GRADING-(State)

INYO COUNTY Ca.—Siva & Hill Just. C. 600 E Elk Ave. Glendale, at \$31.535 summitted low hid to the State Dirist in of Highways, C. H. Purt.ell. State Highway Engineer, Public Works Bidz. Savramento, for

122 each, guide posts.

9: 56 each, monuments.
The State will furnish CMP, and

Total blost follow:

Al Silva & Hill Const. Co., 600 E

Elk Ave. Glendale, \$31,855.00

B Triangle Rock & Gravel Co., San
Bernardine, \$22,122.00.

C Minnis & Moody, Los Angeles,
\$52,455.00

D. Young & Son Co., Ltd., Berke-ley \$35,044.50.
 E.A. S. Vinnell Co., Alhambra, \$38,-

282.00.

F. Isbell Const. Co., Reno, Nevada. 1shell Co \$43.532.00. |G| Job-

John Rocca, San Rafael, \$44,-

|      | (A)    | (B)    |       | (D)   | E     | (F)    | 1(7)   |
|------|--------|--------|-------|-------|-------|--------|--------|
| - 1  | 8 67   | \$ 69  | 8 645 | 8 74  | \$ 80 | \$ .90 | \$ .98 |
| 121  | 0.1    | .01    | 0.2   | .01   | 10    | .02    | .015   |
| 3 -  | 2.00   | 2.00   | 2.00  | 1.25  | 1.50  | 2.50   | 2.00   |
| 4    | 5 11 1 | 7 (0)  | 11.00 | 7.00  | 10.00 | 10.00  | 8.00   |
|      | 2000   | 15 (0) | 24 00 | 22.00 | 25.00 | 25 00  | 16 00  |
| ri . | 1 10   | I con  | 1 50  | 1.00  | .70   | 1.00   | 1.00   |
| 7    | 4 (11) | 3 00   | 5.00  | 3.00  | 3.00  | 5.00   | 4.00   |
| \$   |        |        | (10)  | 2.75  | 3.00  | 5.00   | 4.00   |
| 9    | 4      |        | 4.193 | 4.00  | 4.00  | 5.00   | 4.00   |
|      |        |        |       |       |       |        |        |

# YERBA BUENA-EAST PORTAL BLVD.-(Exposition)

YERBA BUENA ISLAND,—Particle Bits of cannil at 867,965, sub-

Extract the fire enstruction of the East Petral Bodeward on Yerba Bodeward on Yerba Bodeward to Libertal No. 120. All bils that the limiter advisement.

Bids were taken as follows: 1 17,500 c.y. general excav.; 2 1,750 c.y. structure excav.; 5 515 MFBM timber; 4 Lump sum, balance general work.

Complete buts were as follows:

ind for stage so upment; (10) add fr resetting radiators under balone 11 add for major foot lights, 12 comb of 1, 2, and 3.

That bits follow

A Peterson Const. Co., Sacramen-to, \$22,546

P. Ott. Steinbrenner Sacramento, 824-616

. H W Robertson, Steramento,

|                               |      | 2      | 31      | (4)      | Total       |
|-------------------------------|------|--------|---------|----------|-------------|
| Pansk Br -                    | 3176 | \$1.50 | \$56.00 | \$30.200 | \$67.965.00 |
| For the season With a Constr. |      |        | 76 00   | 33,190   | 79,330.00   |
|                               |      |        | 75.00   | 32 952   | 84,702.00   |
|                               | 47   | 1.60   | 60.00   | 46 000   | 87,925.00   |
|                               | 47   | 2.35   | 71.00   | 40.900   | 89,802,50   |
|                               | 50   | 1.75   | 70.00   | 42,808   | 90,670.00   |
| M J Levil                     | 50   |        | 70.00   | 14.904   | 92,329 00   |
|                               |      | 4.60   | >5.00   | 41,000   | 103,325.00  |
|                               |      |        |         |          |             |

# Courtland High Assembly Building-Sacramento County or i installing lockers from girls' bressing room to shower room; (9) cid for stage equipment; (10) add

ASEMBLY BALL Cost S. COURTLAND SACROSCOTT Compression from a total cost of the 
the new strengthan 1 to the High S to the District All butters and house F District State of the State of the Britan State of the High Sta

D H H Henning, Stockton, \$25,800 E 1 resence Const Co Sacramento \$25,887

F (this F Unger, Sacrament) \$28620. ; Higher Unst Co. Sacramento Gerrge Rock, Stockton, \$16,990

H. Gerrge Reik, Stockfor, 25,556 Lindgren & Switerton, Inc., Sac ramento \$27,823 July C. Mevers, Stockfor, \$28,000 Arregate to be follow:

\$ 825 392 \$ 940 \$1157 571 580

18-inch well. Other bids were: Byron Jackson Co., Layne & Bowler, and Peerless Pump Co. submitted identical bids at \$3,252.39.

Victor Equipment Co., \$3,291.53. • 31

# 32- SEWERS & SEWAGE DISPOSAL PLANTS

CONTRACT AWARDED CHOWCHILLA, Madera Co., Cal.— John F. White, 3214 E 12th St., Oak-land, at \$35,983.88 was awarded contract by the Chowchilla City Con-cil City Clerk, Chowchilla, for the construction of sewers in the city of Chowchilla

CONTRACT AWARDED SAN FRANCISCO.—M. J. Lynch, 1435 Church St., San Francisco, at 835,100, awarded contract by the De-\$35,100, awarded contract by the Department of Public Works, Room 251, City Hall, under Spec. No. 19024, for the construction of the Richmond connecting sewer; PWA job. Estimated control \$28,000. mated cost, \$36,000.

BIDS OPENED

SAN FRANCISCO.—W. J. Tobin, 3701 Balfour Ave., Oakland, at \$668.50 submitted low bid to the Public Util-ities Commission, 287 City Hall, San Francisco, under Spec. W.D. 158-R, for laving 2 and 6-in. cast iron main in Encline Court.

Work involves:

- 575 lf. excav. and backfill for 2 and 6-in. pipe, trench 17 in. wide by 36 in deep;
- additional excavation and backfill:

(3) No Item 3;

- (1) (a) 350 lf. 6-in. bell and spigot
- 11 (a) 350 1f. 6-in, bell and spigot east tron pipe;
  (h) 225 1f 2-in, do.;
  (5) 750 lb fittings, gates, valves, etc.
  (6) 70 1f. bell and spigot joints for jupe and fittings;
  (8) 38 %-in, screw taps;
  (9) 530 1f. %-j.in, copper service pipe.
  Total bids follow:
  (A) W. J. Tobin, 3701 Balfour Ave.,
  Oakland—\$688.50.
  (B) E. I. Treacy, San Francisco—

- (B) E. J. Treacy, San Francisco— 8774 50.
- Water Dept. -\$783.65. (D) The Lowrie Paving Co., Inc., San Francisco—\$849 00.
- (E) Underground Constr. Co., Berkelev -- 81725 00.

| Uni  | t prices | tollow: |        |        |                |
|------|----------|---------|--------|--------|----------------|
|      | (A)      | (B)     | (C)    | (D)    | $(\mathbf{E})$ |
| 11)  | \$0.50   | 80.85   | \$0.70 | \$0.70 | \$1.70         |
| (2)  | 1.00     | 1.00    | 3 30   | .50    | 1.00           |
| (3)  | .07      | .05     | .10    | .12    | .10            |
| 141  | (1)      | 0.5     | .06    | .10    | .10            |
| (5)  | 0.       |         |        | .05    | .04            |
| (6)  | 31       | .35     | 60     | .50    | .50            |
| 17:1 | 11       | 1 20    | 10     | .30    | .60            |
| 151  | 2.50     | 1.00    | 1.05   | 1.50   | 2.00           |
| (9)  | 35       | .30     | .35    | .35    | 1.00           |
| BIDS | WANTE    | - D     |        |        |                |

OAKLAND, Cal.—Until Dec. 9, OARLAND, Cal.—Until Dec. 9, 9 pm., bids will be received by the Ookland City Council, W. W. Chappell, City Clerk, City Hall, for laying \$4-in reinforced concrete pipe storm sewer in the southwest cor-ter of 8th Ave. to the Western Pa-cific Rolroad Co. tracks, Oakland.

Work involves:
10-552 1f. double 54-in. reinforced
conclute pipe storm sewer;
10-Lump sum, concrete in walls;
10-Lump sum, redwood in structure
conclute file of existing ditch.

moluding fill of existing ditch. Plans and specifications may be brained from the above office.
Ed-opened Nov 30, were rejected

BIDS OPENED

SEATTLE King Co. Wash Queen Pur Const. Co., 603 18th Ave. S., at \$211.37 submitted leveled to Board of Public Works, 509 County-City Bilds, Seattle, for the construction of Conth Ave. SW water mains; PWA

Docket 1448. Work involves installation of about 73,000 ft. of water mains with hydrants, valves and necessary appurtenances.

Total bids follow: Queen City Const. Co....... \$214,327 Thos. Scalzo 222,020 Thos. Scalzo 223,969 Macri Brothers 231,165 Northwest Const. Co. submitted hds at \$257,145 (cast iron); \$243,430 (transite) and \$239,125.00 (amended

transite). LOW BIDDER

CHOWCHILLA, Madera Co., Cal. CHOWCHILLA, Matera Co., Cal.— John F. White, 3214 E 12th St., Oak-land, at \$35,983.88 submitted low bid to the Chowchilla City Council, City Clerk, Chowchilla, for the construc-

tion of sewers in the city of Chow chilla.

CONTRACT AWARDED
PLACERVILLE, El Dorado Count PLACERVILLE, El Dorado Coun Cal.—Oakland Sewer Const. Co., 99: Walnut St., Oakland, at \$3926.10 w awarded contract by the Placervill for construction of Municipal Seway for construction of Municipal Seway Disposal Project; Project Unit A PWA.

BIDS WANTED SEATTLE, King Co., Wash.—Und Dec. 20, bids will be received by the Board of Public Works for prelim nary work for Henderson Street sever treatment plant. Filling site, in volving about 12 acres clearing, 92

# SANTA CRUZ & SANTA CLARA COS.—Grading and Surfacing—(State)

SANTA CRUZ & SANTA CLARA (13) 31,500 tons min. aggregate, road on. Cal.—Heafey-Moore Co., and mix surf.; Fredrickson & Watson Construction
Co. 344 High Street, Oakland, at
8895,045.14, submitted low bid to the
State Division of Highways, C. H.
Purcell, State Highway Engineer,
Public Wayles Pide Secretaria State Division of Highways, C., Purcell, State Highway Engineer, Public Works Bldg. Sacramento, for grading and surfacing with road-mixed surfacing on crusher run base print 33 miles between the control of the public surface of the control of the public surface of the control of the public surface of the control of the

Work involves:

(1) 127 acres clear, and grubb.; (2) 19 000 M gals, water;

(3) 350 cv remove concrete; (4) 2,183,000 c.v. roadway excava-

tion, without classif.;
(5) 2.500 c.y. ditch excav.;
(6) 12.500 c.y. struc. excav.;
(7) 1.600 c.y. selected top soil;

11) 1,500 c.y. rock backfill; 18) 115,000 c.y. rock backfill; 19) 32,000,000 sta. yds. overhaul; (10) 331 sta finishing roadway; (11) 36,500 tons crusher run base; (12) 340 tons liq. asph., SC-1A, prin

mix surf.; (14) 1,800 tons liq. asph., ROMC-3 ROMC-4, road-mix surf.; (15) 200 tons liq. asph., MC-3, se

coat; (16) 50 tons liq. asph., SC-2, penetra tion treatment:

111) 1.850 tons screenings, penetric tion treatment and seal coat; (18) 310,000 lbs. bar reinf. steel; (19) 2.600 c.y. class A portland coment concrete strues.; (20) 1.285 c.y. crushed rook form.

(20) 1.285 c.y. crushed rock foundation mats; (21) 3 MFBM select, all-heart, stru Redwood timber;

Redwood timber; 22) 70 cy, rubble masonry; 23) 3000 l.f. 8-in. CMP, 16-ga.; 24) 68 l.f. 12-in. CMP, 16-ga.; 25) 4,200 l.f. 18-in. CMP, 16-ga.; 26) 164 l.f. 18-in. CMP, 16-ga.; 160 l.f. 18-in. CMP, 14-ga., down

ble rivetted: (28) 1.550 l.f. 24-ln. CMP, 14-ga.; (29) 1.750 l.f. 24-ln. CMP, 12-ga., dot ble rivetted:

|      | tons liq. asph., SC-1A,<br>it and penetration treat |          |        | rivette |          | . 12-ga.      | :     |
|------|-----------------------------------------------------|----------|--------|---------|----------|---------------|-------|
|      | ,                                                   | (A)      | (B)    | (C)     | (D)      | , -u g<br>∗E) | (F)   |
| (1)  |                                                     | \$541.00 |        |         | \$500.00 |               |       |
| (2)  |                                                     | .83      | .50    | 60      | .50      | .50           | .6    |
| (3)  |                                                     | 6.00     | 3 00   | 3.00    | 5.00     | 2.50          | 4.0   |
| (4)  |                                                     | .201     | 194    |         | .21      | .225          |       |
| (5)  |                                                     | .73      | 1.00   | 1.10    | 1.50     | 1.00          | .5    |
| (6)  |                                                     | .90      | 1.50   | 1.25    | 1.50     | 1.20          | 1.0   |
| (7)  |                                                     | 1.50     | .25    | 1.25    | 2.50     | .70           | .6    |
| (5)  |                                                     | .18      | 48     | .45     | .30      | .20           | .3    |
| (9)  |                                                     | .002     | .002   |         |          |               |       |
| (10) |                                                     | 4.75     | 5.00   | 10.00   | 10.00    | 9.00          | 6.0   |
| (11) |                                                     | 1.42     | 1.10   | 1.60    | 1.50     | 1.30          | 2.1   |
| 12)  |                                                     | 14.85    | 10.70  | 12.50   | 12.00    | 11.00         | 12.0  |
| 13)  |                                                     | 1.35     | 1.25   | 1.70    | 1.40     | 1.10          | 2.0   |
| 14)  |                                                     | 16.00    | 16.00  | 18.00   | 16.00    | 16.00         | 16.0  |
| 151  |                                                     | 18.00    | 16.80  | 20.00   | 16.00    | 16.00         | 16.0  |
| 16)  |                                                     | 12.30    | 12.50  | 15.00   | 14.00    | 12.00         | 15.0  |
| 17)  |                                                     | 3.00     | 3.00   | 2.50    | 3.00     | 2.75          | 2.5   |
| 18)  |                                                     | .065     | .06    | .06     | .06      | .06           | .0    |
| 19)  |                                                     | 18.10    | 20 00  | 22.50   | 26.00    | 21.60         | 24.0  |
| 201  |                                                     | 2.75     | 2.00   | 3.00    | 2.50     | 3.25          | 3.2   |
|      |                                                     | 110.00   | 145.00 | 125.00  | 150.00   | 180.00        | 100.0 |
| 211  |                                                     | 11.00    | 18.00  | 14.00   | 10.00    | 18.00         | 15.0  |
|      |                                                     | .95      | .95    | 1.00    | 1.20     | .90           | .8    |
| 23)  |                                                     | 1.28     | 1.25   | 1.30    | 1.30     | 1.75          | 1.4   |
|      |                                                     | 1.88     | 1.80   | 1.90    | 1.80     | 1.80          | 1.7   |
| 25)  | ****                                                | 2.60     | 3.00   | 3.25    | 3.00     | 2.50          | 3.0   |
| 26)  |                                                     | 2.73     | 2.40   | 2.35    | 2.60     | 2.50          | 3.0   |
| 28)  |                                                     | 2.83     | 2.40   | 3.00    | 2.90     | 2.75          | 2.5   |
| 29)  |                                                     | 4.12     | 3.80   | 4.00    | 3.90     | 4 00          | 4.0   |
|      |                                                     | 4.50     | 4.50   | 4.50    | 5.00     | 4.40          | 5.0   |
| 301  |                                                     | 6.00     | 6.00   | 6.00    | 5.20     | 6.00          | 6.0   |
| 31)  |                                                     | 5.40     | 5.50   | 5.50    | 5.40     | 5.30          | 5.5   |
| 321  |                                                     | 7.20     | 7.25   | 7.25    | 6.00     | 7.00          | 7.0   |
| 34)  |                                                     | .57      | .50    | .55     | .65      | .55           | .6    |
|      |                                                     | 1 64     | 2.50   | 3.00    | 3.00     | 3.60          | 3.2   |
| 35+  |                                                     | .70      | 1.00   | 1.00    | 2.00     | 1.00          | 1.0   |
|      |                                                     | 14.72    | 12.00  | 15.00   | 20.00    | 17.00         | 15.0  |
| (37) |                                                     | 1.50     | 2.25   | 1.10    | 1.00     | 1.50          | 1.0   |
| (38) |                                                     | 1.75     | 3.00   | 2.50    | 3.00     | 2.00          | 3.0   |
| (39) |                                                     | 1.75     | 2.50   | 2.00    | 3.00     | 2.00          | 3.0   |
| (40) |                                                     | 1100.00  | 2.00   |         | 1500.00  |               |       |
| (41) |                                                     | 625.00   | 700.00 |         | 1000.00  | 800.00        | 900.0 |
| (42) |                                                     | 23.00    | 20.00  | 20.00   | 20.00    | 20.00         | 15.0  |
| (43) |                                                     | .18      | .30    | .20     | .30      | .20           | 15.0  |
| (41) |                                                     | 3 00     | 3.00   | 3.00    | 3.00     | 2.50          | 4.0   |
| 101  |                                                     | 9 00     | 3.00   | 3.00    | 3.00     | 2.50          | 4.0   |

c.y. fill, 100 feet sewer pipe. This preliminary work for PWA Docket 9. Henderson Street sewer, total

imated cost, \$500,000. Plans and specifications may be ained from the City Engineer, N. Carle.

# WATER WORKS

Ł.

NTRACT AWARDED NNTRACT AWARDED \_OS ANGELES, Calif. — Williams others & Haas, Subway Terminal iliding, Los Angeles, at 185-9473.06 arded contract by Los Angeles are & Power Purchasing Agent California Bidg. Los Angeles, for terments to the Edendale Water stem, PWA Docket No. Calif. 1929-Unit No. 7, Spec. X-109.

BIDS RETURNED UNOPENED

BIDS RETURNED UNOPENED
REDDING, Shasta County, Calif—
The Redding City Council, Winfred
Wright, Cuy Cierk, Redding, returned all bids unopened for the
construction of a municipal water
system at Redding, Bids were called for Dec. 8, 8:00 pm.
Bids will be readvertised for in
about 30 days.

Bids will be about 30 days.

BIDS OPENED SAN MATEO CO., Calif.—Miller & McGillis, 4444 Geary Blvd., San Francisco, at \$1011.10, submitted low bid to the Public Utilities Commission, 287 City Hall, San Francisco, under Spec. W.D. 163, for raising forebay structures for Bald Hill Tunnel, San Andreas Reservoir, San Mateo Co.

Work involves: 33 (1) Lump sum, raising and recon-

1) 380 l.f. 30-in. CMP, 10-ga., dou- | (D) United Concrete Pipe Corp.

ble rivetted; 2) 186 l.f. 36-in. CMP, 12-ga.; 3) 950 l.f. 36-in. CMP, 10-ga., dou-

ble rivetted; 4) 14,000 l.f. 6-in. perf. metal pipe

underdrain; underdrain;
) 2,400 c.y. rock filling material
perf. metal pipe underdrains;
6) 100 l.f. clean and salvage existing CMP culverts;

7) 100 each, spillway assemblies;

71 100 each, spillway assemblies;
9 500 Lf. Jaminated guard railing;
9 120 each, culvert markers;
0 360 each, guide posts;
11 1.4 mi. type "A" property fence;
21 90 mi. type "B" property fence;
31 25 each, drive gates;
41 3,000 sq. ft. paved gutter;
55 325 each, monuments.

| State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | State | Stat

(G)

D. McDonald, Sacramento-\$943,-754.00. (E) Fredericksen & Westhrook, Lower Lake -8947.138.55.
(F) Harold Blake, Portland, Ore.-

\$962,192.45.

(G: Hanrahan Co., San Francisco-\$986,338,65

(H) Union Paving Co., San Francisco—\$1,047,280.75.
(1) Mittry Bros. Constr. Co., Los Angeles—\$1,091,415.40.
(J) A. Teichert & Son, Inc., Sacra-

mento-\$1,096,893 00. (K) Metropolitan Constr. Co., Los Angeles—\$1,097.264 10 (L) D. W. Thurston, Los Angeles—

Angeles—81,001,007
(L) D. W. Thurston, Los Angeles—
81,127,294,55.
(M) J. E. Haddock, Ltd., and Crowe
Bros. Constr., Co., Pasadena—

(A) (M) (M) (O) (P)

| (G)      | (H)    | (1)      |                     | (K)           |         |              |                 | (O)        |          |   |
|----------|--------|----------|---------------------|---------------|---------|--------------|-----------------|------------|----------|---|
| \$580.00 |        | \$650.00 |                     | \$575 00      |         |              | \$560.00        | \$400.00   | \$500.00 |   |
| 1.00     | .75    | .90      | .50                 | 20            | 1.00    |              | 90              | 1 25       | 1.75     |   |
| 5.00     |        | 2 00     | 3 00                | 5.00          |         | 2.75         |                 |            |          |   |
| .21      | 5 .26  | .27      | .25                 | .265          |         |              | 28              | 3.0        | 26       |   |
| 1.00     |        |          | 1 00                | 1.00          | 1.00    | 7.5          |                 | 60         | 1.00     |   |
| .90      | 1.25   | 1.20     | 1.30                | 1.50          | 1.50    | 1.50<br>1.00 | 1.20            | 1.50<br>75 | 1.50     |   |
| .75      | 1 25   | 1.00     | 2 50                | 1.50          | 2 50    | 1.00         | 1.00            | 75         | 1.50     |   |
| .50      |        |          | 61                  | .60           | 25      | 9,6          | 4.5             | 76         | 70       |   |
| .00      |        |          | 5 002               | 001           | 000     | 25 005       | 16 002          |            |          |   |
| 6.00     | 8.00   | 8.00     | 10.00               | 15 00         | 10.00   | 10.00        | 9.00            | 10.00      | 12.00    |   |
| 1.55     |        |          | 1.55                | 190           | 1.95    |              | 1.70            | 2.00       | 2.00     |   |
| 13.50    |        | 14.50    | 13 50               | 11 00         | 12.50   | 12.25        | 12.75           | 12.50      | 12.00    |   |
| 1.50     |        | 1.60     | 1 65                | 2.00          | 2.00    | 2.20         | 1.50            |            | 2.50     |   |
| 19 50    |        |          | 19.00               | 16.50         | 18.60   | 15.60        | 19.40           | 18.00      | 18.50    |   |
| 20.00    | 20 00  | 16.50    | 20.00               | 16.50         | 20.00   | 18.00        | 50.00           |            |          |   |
| 15.00    |        | 18.00    | 16.00               | 12.00         | 14.00   | 13.00        | 20.00           |            | 16.50    |   |
| 2.00     |        | 3.50     | 3 25                | 3 00          | 4.25    | 2.45         | 2.50            |            |          |   |
| 5 .06    | .06    | .06      | .07                 | 06            | 0.6     | 07           |                 | 5 06       |          |   |
| 21.00    | 22 00  | 18.00    | 26 00               | 20.00         | 23.50   | 35.00        | 20.00           | 24.00      | 24.50    |   |
| 2.75     | 3.25   | 2.00     | 6.00                | 3.00          | 2.35    | 4.30         | 3.00            | 2.40       | 4.00     |   |
| 100 00   | 120.00 | 200.00   | 150.00              | 100.00        | 150.00  | 100.00       | 50.00           |            | 125.00   |   |
| 16.00    | 15.00  | 16.00    | 20 00               | 12.00         | 20.00   | 12.20        | 12.00           |            | 25.00    |   |
| 1 00     | 1.00   | 90       | 1.00                | 1.00          | 1.00    | 1.10         |                 | 1.00       | 1.00     |   |
| 1 30     | 1.50   | 1.30     | 1.00<br>1.50        | 1.35          |         | 1.35         | 1.50            | 1 40       | 1.50     |   |
| 1.90     |        | 1.85     | 1.85                | 1.80          | 2.00    | 5.00         | 1.90            |            | 2.00     |   |
| 3.00     | 3.00   |          | 3.00                | 2.35          | 3.00    | 3.00         |                 |            |          |   |
| 2.50     | 2.50   | 2.30     | 2.75                | 2 35          | 2.75    | 2.50         |                 |            |          |   |
| 2.90     |        |          | 3 00                | 2 65          | 3 20    | 3.00         | 3 20            |            |          |   |
| 4.00     | 4 00   | 3.75     | 4 00                | 3.65          | 1.60    | \$ 50        |                 |            |          |   |
| 4.50     | 4.50   |          | 5 00                | 3.65          | 1.85    | 4.50         |                 |            |          |   |
| 6.00     |        |          | 6.00                | 5.40          | 6.60    | 6.00         | 6.00            |            |          |   |
| 5.50     |        |          |                     | 5.15          | 5.80    | 5.25         |                 | 5.50       |          |   |
| 7.00     |        |          | 7.25                | 6 15          | 7.95    | 9.00         |                 | 7.00       |          |   |
| .60      | .65    | .60      | 55                  |               | 65      |              | 7.0             | 2.40       |          |   |
| 2.30     |        | 3 00     | 3.50                | 3.00          | 2.60    |              |                 | 1.00       |          |   |
| .60      |        |          | 1.00                | 1.00<br>15.00 | 1.00    | 1.68         | 7 (11)          | 100        |          |   |
| 16.00    |        |          | 15 00               | 15.00         | 15.00   | 15.00        | 16.00           | 1.10       | 1 110    |   |
| 95       |        | 1.50     | 1.50                | 1.00          | 1 25    | 1.00         | -0              |            | 2.50     |   |
| 2.30     |        |          | 3 00                | 2.50          | 0.20    |              | 210             | 2.50       |          |   |
| 2.20     |        | 3 00     | 3.00                | 2 50          | 2.50    | 2.00         |                 |            |          |   |
| 825 00   |        |          | 1200  60            |               | 1970.00 | 96000        | 1 < 0.0 0.0     | 700.00     | 750.00   |   |
| 700 00   |        | 650 00   | 750 00              | 650 00        | 625.00  | 25 00        | 600 00<br>25 00 |            |          |   |
| 23.00    |        | 25 00    | 25 00               | 20.00         | 25 00   |              | 25 00           |            |          |   |
| 20       |        | 60       | 25 00<br>25<br>3.00 | 25<br>3 00    | 25      | 0.75         | 3.00            |            |          | L |
| 2.50     | 2.50   | 3.50     | 3.00                | 3 00          | 3.00    | 2.0          |                 | 3 611      | 3        |   |

structing forebay house;

(2) 12 c.y. concrete;(3) 1100 lbs reinforcing steel;

(4) 0.8 MFBM redwood lumber in forebay house

(5) 05 MFBM do in walkway trestle; (6) 27 MFBM lumber furnished by the city, installed. Total bids follow:

4444 Geary

(A) Miller & McGillis, 4444 Ge Blyd, S. F = \$1011.10 (B) H Snead, Oakland—\$1233 75. (C) W O Tyson, Redwood Cf O Tyson, Redwood City-\$1396

(D) Hanson Bros. S F -81837 23.

D) Hanson Bros. S P -8156/25. Unit prices follow. (A) (B) (C) (D) 1) \$144.00 \$350.00 \$480.00 \$325.00 40.00 07 09 125 00 125 00 200 00 120 00 63.00 168 75 .15 (3) 08 (4) 145.00 95.00 .6. 65.00 45.00

# 34— PARKS AND PLAY GROUNDS

BIDS WANTED

BIOS WANTED
MESA, Artz. Until Dec. 28 10 A.
M. blds will be received by the Procurement Division. Public Buildings
Branch, Washington, D. C. for seeding and planting the grounds of the
U.S. P. O. at Mesa.
Drawings and being frequence.

Drawings and specifications may be obtained from the above office and from the Custodian of t' 2 Bldg at Mesa

# 35-- TUNNELS

FORT PECK, Mont. -Fegles Con-struction Co. Minneapolis, at SI, v5692, submitted low bid to the Division Engineer, Missouri Rive Division, Postal Telegraph Bldg. Division Engineer, Missouri River Division, Postal Telegraph Bldg, Kansas City, Mo. for the completion of main control shafts for Fort Peck tunnels. Extracted cost, \$2,537,195. Three low buts follow: Pegras Constr. Co., Minneapolis—

\$1.876.922.

McKiernan Terry Corp. New York Koppers Co., Bartlett Hayward Di-

\* 35

# SAN FRANCISCO CO. PERMITS 1 NDER \$1000

SHGN cleater Nion, 1601 Van Ness Ave comer, Howard Auto Co. Prem contractor, Electric, Prod.

Corp. 910 Harrison St.
SIGN (bestro 8100 2103 Polk St.;
owner John C Perez, Premises)
contractor, Elice Prod Corp. 910
Harrison St.

Harrison St SIGN Cottee Sto 574 Market St.; octor, Chay Chase Prem; con-tractor Bruntield Electric Sign c 965 Folson St UTERI store See 2019 Mission St ocher Hiberton Earlk, Jones & Market St.

ALTER dwelling \$200 1370 Page St. owner, John W. Bennett,

# A. C. ENGINEERING SHOP & REPAIR DOCK, Sacramento

INTERIOR WORK, ETC. Cost. \$

SACRAMENTO, Cal.-Army Air De-

pot, near North Sacramento. Construction and completion of in-terior work in A.C. Engineering Shop and Repair Docks. Work includes interior partitions, floors, doors, sash, plumbing, heating and ventilating, electrical work,

Owner-U. S. Government (Major A. W. Parker, Constructing Quartermaster), P.O. Box 1646, Sacramento.

Plans prepared by the Office of the Quartermaster General, Washington, D. C.

Bids were taken as follows: (1) Lump sum, complete all interior work and all plumbing and gas fitting;
(2) Lump sum, complete all heating

and ventilating work;
(3) Lump sum, complete all electri-cal work;

cal work;
(4) Lump sum, work complete required under Items 1, 2 and 3;
(5) Unit prices: These will be used in making deductions from or additions to the contract amount, provided any deviation from the decrease and sensitions from the decrease and sensitions from the drawings and specifications decreases or increases the work indicated or required. Unit prices shall include the furnishing of all labor and material, complete in place, unless otherwise noted:

in place, unless otherwise in

(a) Earth excav., per c.y.;

(b) Rock excav., per c.y.;

(c) Earth excav., trenches, (c) Earth excav., trenches, c.y.;(d) Type B concrete, incl forms,

per c.y.;

(e) Structural steel, per ton;

(f) Reinf. steel, per ton; 1/2-in. conduit

(g) Add or omit ½-in. conduit or tubing, per foot;
(h) Add or omit ¾-in. conduit or tubing, per foot;

(i) Add or omit 1-in. conduit or

(1) Add or omit 1-in. conduit or tubing, per foot;
(1) Add or omit 1½-in. conduit or tubing, per foot;
(1c) Add or omit 1½-in. conduit or tubing, per foot;
(1) Add or omit 2-in. conduit or tubing per foot;

tubing, per foot; (m) Add or omit 3-in. conduit or

tubing, per foot; (n) Add or omit No. 12 R.C. wire,

per foot;
(o) Add or omit No. 10 R.C. wire, per foot:

Add or omit No. 8 R.C. wire, per foot;

(q) Add or omit No. 6 R.C. wire, per foot;

(r) Add or omit No. 4 R.C. wire, per foot; Add or omit No. 2 R.C. wire,

per foot: (t) Add or omit No. 1 R.C. wire, per foot;

(11) Add or omit No. 0 R.C. wire,

per foot; (v) Add or omit No. 2/0 R.C. wire, per foot;

(w) Add or omit No. 4/0 R.C. wire, per foot; (x) Add or omit No. 500 MCM RC

cable, per foot;
(y) Addition of a Type "A-2"
fixture and the installation
of a Type "A" or "A-1" fixture in lieu thereof, each;

(z) Addition of a 20-amp. receptacle, complete, and including not more than 20 ft. 0 in. of conduit with 42 ft. 0 in. No. 12 wire, each;

(aa) Addition of a 20-amp. SP wall awitch, complete, and including not more than 20 ft. 0 in. of conduit with 42 ft. 0 in. No. 12 wire, each.

Total bids follow: Item I

(A) Eaton & Smith, 715 Ocean Ave., San Francisco—\$306,500.
 (B) James I. Barnes Constr. Co., St.

Louis-\$319,000.

(C) MacDonald & Kahn, San Francisco—\$322,223.
(D) K. E. Parker Co., San Francisco-\$322,390.

Item II (E) Corv & Cory & Joslin, Inc., 50 Haw-thorne St., San Francisco-\$59,-783 (F) Anderson & Rowe, San Fran-

cisco-\$61,315.
(G) M. R. Carpenter, Sacramento-\$68,455.

item III

(H) Reliable Elevator Works, 619 California Street, Sacramento— \$107,200. Langlais, San Fran-

Works.

Chas. A. Lancisco-\$115,990. Scott-Buttner Electric Co., Oak-

land-\$119,767 (K) Kenney Electric Co., San Francisco—\$125,956.
 (L) Alta Electric & Mechanical Co.,

San Francisco-\$132,221.
(M) Abbett Electric Co., San Fran-

cisco -\$137,300 (N) Central Electric Co., San Fran-

cisco-\$144,000. (O) Luppen & Hawley, Inc., Sacramento-\$141,988. Unit prices follow:

| (C)<br>0 +\$ 2.25 — \$ .75<br>0 + 5.00 — 1.00<br>0 + 2.50 — .75 |                            | \$ \$            | I)<br>\$ | (J)<br>\$ . \$ |       | (L) (M)<br>\$1.50 \$1.50 |       | (O)                                         |
|-----------------------------------------------------------------|----------------------------|------------------|----------|----------------|-------|--------------------------|-------|---------------------------------------------|
| + 5 00 1.00                                                     |                            |                  | S        |                |       |                          |       |                                             |
|                                                                 | + 6.00 - 3.00              |                  |          |                |       |                          |       | \$                                          |
|                                                                 |                            |                  |          |                |       | 5.00 3.50                | 4.00  |                                             |
|                                                                 | + 3.00 - 1.00              | .20 + 1.50       |          |                |       | 2.50 1.50                |       |                                             |
| + 25.00 - 6.00                                                  | +3000 = 600                | $10\ 00\ +17.50$ | 11.00    |                |       | 2.00 20.00               |       |                                             |
| 0 + 125.00 - 75.00                                              |                            |                  |          |                |       | 25.00                    |       |                                             |
| +110 00 70 00                                                   | $\pm 100 \ 00 \ \ 90 \ 00$ |                  |          |                |       | 10,00                    |       |                                             |
| 85                                                              |                            |                  | .11      | .17            | .17   | .18 .18                  | .13   | .17                                         |
| 3                                                               |                            | .14 + .26        |          | 17             | .17   | .22 .23                  | .15   | .20                                         |
| 75                                                              |                            | .18 + .32        |          | .31            | .31   | .29 .30                  | .25   | .28                                         |
| 35                                                              |                            | .23 + .40        |          | 45             | .45   | .38 .42                  | .37   | .40                                         |
|                                                                 |                            | 28 + .50         | — .27    | .54            | .54   | .42 .50                  | .42   | .485                                        |
| 2                                                               |                            | .35 + .65        | 35       | .72            | .72   | .55 .66                  | .52   | .60                                         |
| 3                                                               |                            | .58 + 1.10       | 60       | 1.39           | 1.39  | .92 1.24                 | .96   | 1.02                                        |
| 22                                                              |                            | .01 + .023       | .013     | 02             | .02   | .0189 .02                | .02   | 1.013                                       |
| 23                                                              |                            | 015 + .03        | .017     | 028            | .028  | .0236 .03                | .207  | .017                                        |
| 4                                                               |                            | 02 + .043        | 5024     | 04             | .04   | .035 .05                 | .038  | .03                                         |
| 6                                                               |                            | .04 + .07        |          | .059           | .059  | .062 .07                 | .054  | .044                                        |
| 5                                                               |                            | 05 + .08         | .045     | .075           | 075   | .075 .08                 | .07   | .065                                        |
| 9                                                               |                            | 07 + .11         |          | 104            | .104  | .107 .11                 | .096  | .10                                         |
| 4                                                               |                            | 10 + .17         | 092      | .139           | .139  | .139 .13                 | .13   | .13                                         |
| 8                                                               |                            | .12 + .20        | 101      | .165           | 165   | .169 .16                 | .155  | .16                                         |
| 0 .                                                             |                            | .14 + .25        | 129      | 191            | .191  | .196 .19                 | .20   | .19                                         |
| 9                                                               |                            | 19 + .33         | 165      | .273           | .273  | .279 .27                 | .247  | .25                                         |
| Ď .                                                             |                            | 40 + .70         | 35       | .578           | .578  | .557 .55                 | .54   | .49                                         |
| 0                                                               |                            | 1636 + 14.50     |          | 16.35          | 16.35 | . 13.50                  | 12.70 | 16.80                                       |
|                                                                 |                            |                  |          | 7 55           | 2.55  | 7.22 7.80                | 7.50  | 11.70                                       |
| 5                                                               |                            | $6.50 \pm 9.00$  |          |                |       |                          |       |                                             |
|                                                                 |                            |                  |          |                |       |                          |       | 650 + 900 $755$ $7.55$ $7.22$ $7.80$ $7.50$ |

Time specified for completion:

Time specified for completion:

(A) Begin in 30, finish in 360 days. (B) Begin in 10, finish in 240 days; (C) Begin in 15, finish in 400 days, (H) Begin in five, finish with general contractor; (I) Begin in 30 finish in 270 days; (J) Begin in 10, finish in 200 days; (M) Begin in 15, finish in 360 days; (N) Begin in 10, finish in 290 days; (M) Begin in 15, finish in 360 days; (N) Begin in 10, finish in 290 days; (O) Begin in 15, finish in 365 days.

UNDER \$1000 ALTERATIONS, \$115: 2204 Califor-nia, owner, D. A. Carey, prem.; contractor, Fox Bros., 1478 University Ave.

Berkelev; owner and contractor, J E Danska, premises

ADDITION, \$100; Oakland, own Oakland, owner and contractor, Annie O Clifford, premises.

ALAMEDA COUNTY PERMITS ALTERATIONS, \$500; 1725 10th St., ADDITION, \$150; 3429 Hannah St., UNDED \$1000 Berkeley: owner and contractor, Oakland; owner and contractor,

of and contractor, remises and contractor, rand contractor, rand contractor, rid, premises.

# DAILY PACIFI BUILDER

The largest Construction Daily in the West, with complete construction reports, Building and Engineering News of California.

Publishers of Daily Pacific Builde 465 Tenth St. San Francisc

# MACHINERY & MATERIA

Bid calls for construction machinery and materials and miscellaneous equipment and supplies purchased by Federal, State, Municipal and other public agencies.

# WAR DEPARTMENT

SACRAMENTO, Cal.—Until Dec. 15 3 P. M., bids will be received by the U. S. Engneer Office, Col. L. B. Chambers, District Engineer, Room 208, Post Office Bldg., Sacramento, under Circ. Prop. 1105-38-145, for fur-richter and delivering Dougles, Fli nishing and delivering Douglas Fit lumber of various sizes; fob ship-ping point and/or Rio Vista.

FORT MASON, Cal.—Until Dec. 17, 10 A. M., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, San Francisco, under Bid No. 28-38-169 for furnishing springs, bolts sheet iron and hardwood lumber; fob Dock No. 1, Fort Mason, San Francisco.

SAN FRANCISCO.-Until Dec. J. P. M., bids will be received by the U. S. Engineer Office, Lt.-Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 868-38-72, for furnishing 2000 lbs. of cotton rags; fob U. S. Engineers, S. F. Waterfront.

FORT MASON, Cal.—Until Dec. 16, 10 a.m., bids will be received by the Quartermaster Supply Officer. San Francisco General Depot, Fort Mason, San Francisco, under Bid No. 928-38-168, for furnishing miscellaneous office supplies.

SACRAMENTO, Cal.—Until Dec. 14 3 P. M., bids will be received by the U. S. Engineer Office, Col. L. B U. S. Engineer Office, Col. L. B. Chambers, District Engineer, Rm. 20s. Post Office Bidg., Sacramento, under Bid No. 1105-38-138, for furnishing mild steel, valves, tees and one electric heater; fob Rio Vista.

FORT MASON, Cal.Until Dec. 15, 10 A. M., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Ma-son, San Francisco, under Bid No 928-38-167, for furnishing one horrizontal duplex pattern, steam pump, 7½-x5-x6-in, for use on U. S. tug "Slocum"; fob Dock No. I, Fort Mason, San Francisco.

FORT McDOWELL, Calif. - Until Dec. 15, 10:30 A. M., bids will be re-ceived by the Quartermaster, Fort McDowell, under Circ. Pro. No. 536-38-11 for furnishing Oregon pine lum-ber of various sizes; fob Fort Ma-son and/or shipping point.

# EAST BAY 'JTILITY DIST.

OAKLAND, Calif.—Until Dec. 15, 5:30 p.m. bids will be received by the East Bay Municipal Utility Dis-trict, John Kimball, Secretary, 512 16th St., Oakland, under Prop. No. 953, for furnishing (1) 450 couplings: (2) 3000 elbows, and (3) 400 tees.

# MET. WATER DISTRICT

LOS ANGELES, Cal.-Until Dec. LOS ANGELES, Cal.—Until Dec. 15, 10 a.m., bids will be received by Metropolitan Water District, Los Angeles, for transporting cement required for use in construction of portions of San Jacinto tunnel and appurtenant works, for which concrete is supplied from district will be portal hatching plant. Bids will be received on: SCHED. NO. I-Transporting ap-

proximately 37,000 bbls, from Colton and Crestmoore to batching plant at West Portal up to June 30, 1938.

west rorat up to June 30, 1938. SCHED. NO. 2—Alternate to Sch. No. 1: transporting approximately 55,000 bhls. from San Jacinto station to batching plant up to Dec. 31, 1938. Spec. 260.

# SAN FRANCISCO CITY

SAN FRANCISCO.-Until Dec. 17. 3 P. M. bids will be received by T. A. Brooks, Purchaser of Supplies, Room 270, City Hall, under Bid No. 1932 for furnishing paint, painters' supplies and glass for the term from Jan. 1 to June 30, 1938. Specifications and proposal blanks obtainable from the above office.

SAN FRANCISCO.—Until Dec. 17, 3 P. M., bids will be received by the Purchaser of Supplies, T. A. Brooks, 270 City Hall, under Bid No. 1912. for furnishing (1) 2000 ft No. 12 L. C. Duplex Wire: (2) 4000 fts. No. 12 H. D. Copper Wire and (3) 400 ft. 7 conductor cable. 7 conductor cable.

# WAR DEPARTMENT

SAN FRANCISCO.-Until Dec. 15, SAN FRANCISCO.—Until Dec. 19, 3 p.m. (previously reported Dec. 8), bids will be received by the U. S. Engineer Office, Lt.-Col. J. A Dorst, District Engineer, 401 Custom Hse. San Francisco, under Bid No. 865-35-73, for furnishing oxygen, acetylene and hydrogen gas: fo.b San Fran-

# WAR DEPARTMENT

SACRAMENTO, Cal -Until Dec SACRAMENTO, Cal—Until Dec 16
2 P. M. bids will be received by the
U. S. Engineer Office, Col. L. E.
Chambers, District Engineer, Room
208, Post Office Bldg, Sacramente
under Bid No. 105-28-116, for furnishing gasoline and lubricating oil
during the period January, February
and March 1908; fob various service
stations in California.

FORT LEWIS. Wash—Until Dec 18, 10 A. M., hids will be received by the Purchasing and Contracting Of-freer, Maj. O. W. Humpbries, Quar-termaster, Fort Lewis, under Bid No 488-38-20, for furnishing Douglas Iri lumber of various sizes, for Fort

# U. S. FOREST SERVICE

GOVERNMENT ISLAND — Bids will be reserved by the Forest Service Sip by Depot, Frank Harnie, Supply Othreit, Octoomment Island.

December 14, 2 P. M BID NO 5050 Brass stenci - inter-king type; f.o.b Porterville

December 20, 2 P. M. BID NO 5351 -Hand power ben gris, 648 1 o.b. Portland, Ore.

# TREASURY DEPARTMENT

SAN FRANCISCO but, will be received to the U.S. Treasury Department J.W. Kins, Procurement Office, Reem 5, 49, Fourth St. Sen From the control to transling supplies and materials, as followed December 14, 10 A. M.

BID NO. 4733—Douglas fir single panel doors, and lumber; f.o.b. Fifth and Broadway, Oakland, Cal.

December 15, 10 A. M BID NO 4732 -30,000 ft.b m. Douglas fir lumber; f.o.b. cars at mill and/or Dennison Street Pier, Oakland.

# MET. WATER DISTRICT

LOS ANGELES, Cal.—Until Dec. 14. 11 a.m., bids will be received by Metropolitan Water District, Los Angeles, for 62,300 tons concrete aggregates for concrete lining for San Jacinto tunnel, Spec. 259. Certified or casher's cheek 10%, must accompany bid. The terms are:
SCHED, No. 1—Fob. cars at bidders, but the control of the plantic of the control of

(2) 41,600 tons course aggregate, 1, in to 21,-in screened into 16-in to 1,-in, 1,-in, to 11,-in, and 11,-in to 21,-in, sizes,

(3) 62,300 tons unloading and hauling concrete aggregates from San Ja-cinto siding to district batching plant at west portal of San Jaunto tunnel:

canto tunnel; SCHED, No 2 Deliv to dist, batching plant (alt to Sch. No. 1); 44 20,700 tons fine aggregate, 45 41,600 tons coarse aggregate.

# TREASURY DEPARTMENT

SAN FRANCISCO -Bids will be received by the U S Treasury Department J W Knox, Fraculement Officer, Reom 518, 49 th St. San

DECEMBER 16 10 A M.:

BID NO 4730 The of various sizes; fob Aquatic Park, Larkin and Beach Sts. San Francisco, BID NO. 4731; 30000 sacks Portland cement tob cars at mill and/or

San Francisco. BID NO 4736: Chain link fabric in-

O NO 4550° Chain line facine in-cluding line posts and line post tops at 10-41, spacing , fob Ocean View Playground, San Francisco DECEMBER 17, 10 A M.:

BID NO 4731; Conduit, conduit elbows, connector, tape and wire, tob Park Mendow., 34th Avenue and Lincoln Way, Sun Francisco BID NO 4737: 2590 1f. water pipe; the 22nd and Adeline Sts. Oak-

tind UID NO 4738 Bath the caps plugs bends, tees, sinks and pipe; fol 1925 G. nor Sure Highway Bak, (1841)

# SAN FRANCISCO CO. PERMITS UNDER \$1000

TERE 19 Sept 180 New Mont-green, to contain Sparre Four theory to the first feet of the first of the Griff Hamard St and the Contained St and the Griff Hamard St and the Griff Hamard St

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# CONSTRUCTOR

**Building and Engineering News** 

# IN THIS ISSUE



Low Bid on Hickam Field Job Totals \$802,000

State Calls Bids on Four Road Contracts

Building Permits, Advance Reports of Building and Engineering Projects



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PAUL D. ANDERSON, Editor

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Vol. XX

SAN FRANCISCO, CALIF., DECEMBER 18, 1937

No. 48

# STATE INVITES BIDS ON FOUR HIGHWAY JOBS

San Joaquin, Fresno, Los Angeles, San Diego County Projects Advertised

SACRAMENTO, December 14.— The State Highway Commission today authorized two surfacing jobs and two bridge construction projects.. Bids will be opened in Sacramento January 5; in Los Angeles, January 6; and in San Diego, January 7.

The first contract involves con-struction of a steel girder bridge and approaches about three miles south of Sanger in Fresno County. The bridge will consist of five 74foot spans and two 65-ft. spans.

Principal items include: 12,500 cubic yards of roadway embank-ment; 80,000 pounds of bar rein-forcing steel; 215,000 pounds of structural steel; 1050 lineal feet of timber railing; and 2100 lineal

feet of steel piles. San Joaquin Grading The second northern California contract calls for grading and surfacing with untreated crushed gravel or stone about 5.5 miles of highway between Bacon Island Ferry and Mandeville Island Ferry in San Joaquin county.

Unit prices will be submitted on four items. They are 500 million gallons of water; 10,00 cubic yards of unclassified roadway excavation; 65,000 station yards overhaul and 14,850 tons of untreated crush-

ed gravel or stone surfacing.
On January 6, bids will be opened in Los Angeles for grading and surfacing with plant-mixed surfacing 0.9 mile of approaches and construction of a concrete bridge at Oso Creek in Orange Co. On the following day bids will be opened in San Diego for construction of a reinforced concrete slab hridge across Sweet River hetween National City and Chula Vista on Highland avenue in San Diego Co.

Sales of Class 1 mechanical stok ers for the first ten months of 1937 totalled 78.543 units, a substantial gain over the total of 63,622 units sold during the same period in 1936 the Bureau of Census reports.

# PACIFIC GROVE P. O. ADVERTISED

(Special to Daily Pacific Builder) WASHINGTON, D. C., Dec. 14.—Bids for construction of the U. S. Post Office at Pacific Grove, Calif., were invited here today by the Treasury Department. Proposals will be open-ed in Washington January 25, it was announced.

The Pacific Grove building will cost in the neighborhood of \$74,000, according to estimates of necessary funds. Plans, as in the case of most other post offices, were prepared in the offices of Treasury Department supervising architect.

# Hammill to Succeed Saph As Structural Engineer President

Harold B. Hammill was elected President of the Structural Engineers' Association of Northern California for 1938 at the meeting of the Board of Directors last week. Sidney S. Gorman was elected Vice Presidnt and Alfred P. Fisher, Secretary-Treasurer.

The Directors are: H. M. Engle, Sidney S. Gorman, Frederick F. Hall, Harold B. Hammill and A. V.

Saph, Jr.

A. V. Saph, Jr., is the retiring President, and the retiring direc-tors are: William Adrian, John J. Gould and Jesse Rosenwald.

The past year was the most important in the history of the Associaton, with a larger membership, greater member attendance at the monthly meetings, and with more accomplishment in the operations of the standing committees, the board reported. The most important work of the year was the spon-soring of the State Engineers' Convention at Sacramento last March, when five hundred engineers of various classifications met with State Legi-lators and other prominent business men for discussion of the theme, "The Place of the Engineer in Public Affairs."

# CALIF. BIDDER LOW ON HICKAM FIELD OUARTERS

Robert E. McKee Submits Apparent Low Total Proposal at \$802,000

Robert E. McKee, Los Angeles, at \$802,000, yesterday submitted the apparent low total bid to the construction of 42 NCO quarters and 39 officers' quarters at Hickam Field, T. H. Constructing Quartermaster for the

Bids were taken on three prop-itions. They were: (1) NCO ositions. They were: (1) NCO quarters; (2) field and company

quarters; (2) field and company officers' quarters; and (3) com-bination of Propositions 1 and 2. The hid of Robert E. McKee on Proposition 1 was \$311,000; on Proposition 2, \$509,000. The second lowest bidder was MacDonald Construction Company of St. Louis, Their bid was: (1) \$234,240; (2) not available; (3) \$855,000 \$855,000.

Eser Wikholm, Ltd., Los Angeles, submitted a bid totaling \$326,-400 on Proposition 1. The bid on Proposition 2 was \$538,000, and no bid was submitted on the entire job.

Tucker - McClure, Los Angeles, submitted a bid totaling \$863,190 on Proposition 3. The firm did not bid on other propositions.

Two bids were received at Hickam Field. They were: Wm. Wills, Seattle, at \$898,000; and E. E. Black, Ltd., Honolulu, at \$899,000.

Only the names of four low bidders were released locally. Complete details will be announced shortly, according to officials.

# ENGINEER W. H. ARCHER TAKES NEW QUARTERS

W. Harry Archer and Associates consulting and industrial engineers, announce that they have moved to a new location at 130 Bush street. The new telephone number is EX-

brook 5586. W. Harry Archer and Associates specialize in factory designs. They furnish technical advice on mechancal, electrical, power plant, chemical, air conditioning, time study and efficiency problems, it is announced.

# CITY RECEIVES PROPOSALS FOR MINOR PROJECTS

Utilities Commission, Dept. of Public Works Open Bids On Small Jobs

The San Francisco Department of Public Works and the Public Utilities Commission yesterday opened bids on six minor jobs in the current municipal public works program.

The Public Utilities Commission received seven bids on its lone contract which called for laying 8- inch cast iron mains in Nineteenth avenue between Taraval and Wawona streets. Two thousand lineal feet of pipe were involved in the

Low bidder was W. J. Tobin, at 81161.90, followed by Martin Murphy, at 81222. Other bidders were: The Fay Improvement Company, 81252; Underground Const. Co., \$1-80; Charles L. Harney, \$1445; San Francisco Water Department, \$1,-81, and F. J. Treacy, \$168210.

Francisco Water Department, \$1,-481, and E. J. Treacy, \$1,682.10. Director William H. Worden of the Department of Public Works received three bids for the improvement of Innes avenue from Hawes to Ingalls, and of Ingalls from Ines to Jerrold avenues, largest of two formal bids for street jobs opened yesterday.

Low hidder was Richmond Const. Co., at \$3839. The other bidders were: Charles L. Harney, at \$4490, and Eaton & Smith, at \$4650.

# Sand Removal

Piombo Brothers at \$595, submitted the low bid for removing approximately 300 cubic yards of sand and rubbish from sections of Quintara and Pacheco streets, The second lowest bidder was Charles L. Harney, at \$675, followed by Eaton & Smith, at \$790. Eight bids were received.

Schrader from Works, Inc., at \$4250, sulmitted the low hid on Proposal No. 1 for construction of a Bureau of Indentification penthouse at Hall of Justice. They submitted no bid on Proposal 2. The only other bid was offered by Soule Stel Company with \$4495 on Proposal 1, and \$7226 on Proposal 2.

Otis Elevator Company, at \$2,-1997 submitted the low bid for alterations to elevators at City Hall. Westinghous-Electric Elevator Co. at \$3124, submitted the only other bid.

Production of commercial steel castings during the first 10 months of 1957 totaled 924,622 short tons, as compared to production of 653, 202 short tons during the same period in 1936, according to the Bureau of Census.

Shipments of deep well water systems during the first ten months of 1937 amounted to \$2,128,054, a substantial gain over shipments totaling \$1,932,445 during the same period in 1936, the Bureau of Census reports.

# PAGE ANNOUNCES S. P. AGREEMENT

John C. Page, U. S. Reclamation Commissioner, his brief visit in San Francisco this week demonstrated, is a man who can crowd a lot of action into a few short hours.

Mr. Page, here from Washington, D. C., announced Tuesday that a plan whereby a tunnel at Shasta Dam site would carry Southern Pacific trains around work while the dam was under construction, was being considered. Before he left for Boulder City, Mr. Page was able to announce that the plan would be followed, that a satisfactory agreement had been reached, providing for construction of the 37-mile S. P. relocation by the company, which would be re-imbursed hy the federal government.

# LET LOS GATOS HIGHWAY LINK, INYO PROJECTS

Heafey-Moore, Fredrickson & Watson Win 6.3-Mile Grading Contract

SACRAMENTO, December 13.— Award of three State Division of Highways contracts aggregating approximately \$942,000 was announced here today by Earl Lee Kelly, State Director of Public Works.

Largest of the three contracts let today went to Heafey-Moore Co. and Fredrickson & Watson Const. Co. of Oakland, and covers grading and surfacing about six and three-tenths miles of the new Los Gatos-Santa Cruz highway.

The contract price is \$895,045. The Oakland contractors at this figure last week submitted a low hid less than \$650 under that of Macco Construction Co. of Clearwater.

#### Wide Bid Range

The project is one of the largest on the current calendar of the State Division of Highways, and bidding for the work covered a wide range of figures.

Located between Inspiration Point and Los Gatos in Santa Cruz and Santa Clara counties, the project will be under construction shortly, it was indicated.

The other two projects for which contracts were let today both are located in Inyo county. Awards were made as follows:

Basich Bros., Torrance, \$15,433, grade and surface two miles near Bishop.

Silva & Hill, Glendale, \$31,855, grade and oil 2.9 miles near Death Valley National Monument.

# WEBB RULES ON REGISTRATION OF FIRM NAMES

Opinion Clarifies Point in State Contractors' License Regulations

Attorney General U. S. Webb n an opinion requested by Earl S. Anderson, Registrar of Contractors yesterday ruled on name styles as they must be registered by contractors applying for state licenses.

The question arose out of a rule adopted by the Contractors' State License Board providing that every applicant for a contractor's license must register the name under which it is doing business as required by Section 2466 of the Civil Code, provided such name is required to be registered under the terms of the section.

Exerpts from Attorney General Webb's opinion follow:

# General Regulations

"'Except as otherwise provided in the next section every person transacting business in this state under a fictitious name and every partnership transacting business in this state under a fictitious name, or a designation not showing the names of the persons interested as partners in such business, must file with the clerk of the county in which his or its principal place of business is situated, a certificate, stating the name in full and the place of residence of such person and stating the names in full of all the members of such partnership and those places of residence.

ship and their place of residence." It will be noted that this section deals with two classes: first, individuals, and second, partnerships. Under its terms individuals are required to file a certificate only when the name under which they are transacting business are fifctitious." On the other hand, partnerships must file certificates when the names under which they are transacting business are either fictitious, or fail to show the names of the persons interested as partners.

"It has been held that if the surname of the person doing business as an individual, or the surnames of all of the partners composing the partnership, appear in the name under which the business is conducted, the name is not fictitious, even though the Christian names or initials do not appear.

"On the other hand, a firm name which in addition to containing the surnames of one or more or all of the partners adds the words "and the partners adds the words "and of the partners adds the words "and on which fails to show the names of the persons interested as partners. Such names do not necessarily inform third persons of transacting business with the partnership of the exact membership thereof, and hence such a firm must comply with Section 2466."

# PERMITS AND CONTRACTS

| No.     |                   | ntractor       | A.m.t.  |
|---------|-------------------|----------------|---------|
| 259     | Acme-Jenkins      | Owner          | 1000    |
| 260     | Rousseau          | Owner          | 6000    |
| 2561    | Doelger           | Owner          | 4000    |
| 266     | Ransohoff         | Divan          | 2000    |
| 267     | Sommer            | Tait           | 12000   |
| 268     | Todhunter To      | odhunter       | 1000    |
| 269     | Tosca             | Guisti         | 1500    |
| 270     | Anderson          | Owner          | 4000    |
| 271     | Schrader          | Owner          | 15000   |
| 272     | Bayles G          | G Const        | 2000    |
| 273     | Brown             | Owner          | 2000    |
| 274     | Crowe             | Hinson         | 15000   |
| 275     | McFarland         | Owner          | 1000    |
| 276     | Westwater         | Owner          | 3900    |
| 277     | Acme              | Forbes         | 4000    |
| 278     | Brann-Heimann     | Cahill         |         |
| 279     | Del Norte         | Early          | 1000    |
| 286     | Stevenson         | Owner          | 5000    |
| 287     | Allen             | <b>s</b> ensen | 2000    |
| 288     | Angio-Calif       | Jacks          |         |
| 289     | Calvary           | Kelly          | 2000    |
| 290     | Delanev           | Owner          | 10000   |
| 291     | Del Norte         | Early          | 1500    |
| 292     | Higgins           | Owner          | 3000    |
| 293     | Rousseau          | Owner          | 6000    |
| 294     | Three-Sixty-Five  | Coburn         | 3000    |
| 295     | Tide Water        | Owner          | 5000    |
| 296     | Union Oil         | Michel         | 5000    |
| Y Y 1 2 | MBER ROOM         | •              |         |
| (259    |                   | BLVD.          | 463 S   |
| 1209    | Flower One-story  |                |         |
|         | room.             |                |         |
| Own     | ner and Builder—A | Acme - J       | enkins  |
| Arc     | hitect—Not Given. | ы.             | \$1,000 |

DWELLING
(260) E TEMESCAL TERRACE 30
N Golden Gate Ave. Two-story
and basement frame dwelling.
Owner and Builder—Oliver M. Rousseau, 321 Kearny St. \$6,000 Architect-Not Given.

DWELLING (261) E. 16TH AVE., 278 S QUIN-TARA. One-story and basement frame dwelling. Owner-Henry Doelger Bldr., Inc., 320 Judah St.

Architect-Not Given. \$4000

DWELLING (262) E 16TH AVE., 188 S QUIN-TARA. One-story and basement frame dwelling. Owner-Henry Doelger Bldr., Inc., 320 Judah St.

Architect-Not Given. DWELLING (263) E. 16TH AVE., 248 S QUIN-TARA. One-story and basement

TARA. One-story and basement frame dwelling. Owner—Henry Doelger Bidr., Inc., 320 Judah St. \$4000 Architect-Not Given.

(264) E. 16TH AVE., 158 S QUINTARA. One-story and basement frame dwelling.
Owner-Henry Doelger Bldr., Inc., 329 Judah St. DWELLING

Architect-Not Given.

DWELLING (265) E. 16TH AVE., 218 S. QUIN-TARA. One-story and basement frame dwelling.

Owner—Henry Doelger Bldr., Inc., 320 Judah St.
Architect—Not Given. \$4000

ALTERATIONS (266) 3659 WASHINGTON ST. Alter dwelling. Owner—Jas. Ransohoff, Prem.

Contractor - Divan & Co., 126 Post Street. Architect-Not Given.

ALTERATIONS (267) 838 MARKET ST. Alter store. Owner -Sommer & Kaufman, Prem. Contractor-W. C. Tait, 883 Market Street. Architect-Albert R. Williams.

Post St. ALTERATIONS

(268) 2520 GOUGH ST. Alter flats. Owner-F. A. Todhunter, 2820 Baker St. Contractor-Geo. C. Todhunter, 1088 Ashbury St.

ALTERATIONS (269) 312 COLUMBUS AVE. Alter restaurant. Owner-Tosca Cafe, 308 Columbus Ave.

Contractor-S. A Giusti Co., 200 Green Street. Architect—Not Given.

DWELLING DWELLING (270) E. 31ST AVE., 300 N TARA-VAL. One-story and basement frame dwelling. Owner—N W. Anderson, 2427 24th

Ave. Architect-Not Given.

BUILDING 271) NE 7TH ST., 75 SE BRAN-NAN ST. One-story Class C Mercantile Building. Owners—O R. and F. W. Schrader,

Owners-O R. and F. 1247 Harrison St. Architert-Not Given. \$15,000

ALTERATIONS 3560 DIVISADERO ST. Alter

apartment house.
Owner-John D. Bayles, premises.
Contractor-Golden Gate Const. Co., 244 Kearny Street. Architect-G. A Berger, 309 Valencia

Street. ALTERATIONS

734 HARRISON Street. Alter factory.
Owner and Contractor-W. B. Brown, 400 Clayton Street. Architect—Not Given.

ALTERATIONS 4) NE VAN NESS and Golden Gate Avenues Alter garage and

rooming house. Owner-M H Crowe, SW Bush and Franklin Streets Contractor-L. A. Hinson, 756 Fourth

Avenue Architect-O A Deschman, 321 Bush

(275) 624 SECOND AVENUE, Alter dwelling. ner-J. H McFarland, 710 47th Owner-J. Avenue Architect-Not Given.

DWELLING (276) SW SAN JOSE AVENUE and Goethe One-story and basement frame dwelling.

Owner and Builder—Robt, E. West-water, 125 Vermont Street Architect Not Given. \$3,900

ALTERATIONS 277: SW BUCHANAN AND FUL-TON STS. Alter brewery. Owner Acme Breweries, 762 Fulton

St. Confractor R J H. Forbes, 1067 Monadnock Bldg Architect Not Given \$1000

OFFICE BLDG (278) NE 16TH AND DE HARO Two-story Class C Office Bldg Owners Braun Knecht-Heimann Co., 584 Mission St.

Contractor—Cahill Bros, 206 Sansome St. Architect-W. P. Day, H. M. Michel-

sen, 405 Montgomery St. \$104,750

SERVICE STATION 9) NE 19TH AVE. AND NORIE-GA ST. One-story steel service station

Owner-Del Norte Inv. Carp., c'o Contractor - Fred J Early, Jr., 369 Pine St.

Architect -Not Given. DWELLING

(250) W TEMESCAL TERR, 90 S TURK ST. One-story and base-ment frame dwelling. Oliver M Rousseau, 321

Kearny St. Architect Not Given.

DWELLING DWELLING
(251) E TEMESCAL TERR., 30 N
GOI DEN GATE AVE. One-stv.
and hasement frame dwelling.
Owner — Oliver M. Rousseau, Inc.,
321 Kearny St.
Architect—Not Given. \$4000

DWELLING (282) W TEMESCAL TERR. 115 S TURK ST. Two-story and base-ment frame dwelling.

Owner — Oliver M. Rousseau, 321 Kearny St. Architect Not Given \$6000

DWELLING (283) W TEMESCAL TERR, 215 S TURK ST One-story and have-ment frame dwelling. Oliver M Rousseau, 321

Kearny St. Architect—Not Given

1284) W TEMESCAL TERR, 140 S TURK ST Two-story and base-ment frame dwelling. Owner -- Oliver M Rousseau, 321 Kearny St Architect -Not Given \$6000

DWELLING

(285) W TEMESCAL TERR., 165 S TURK ST Two-story and have-ment frame dwelling. - Oliver M Rousseau, 321

Kearny St Architect-Not Given

ALTERATIONS 201 POWELL STREET. Alter Lounge

Owner Frank Stevenson, Prem. Architect-Not Given.

ALTERATIONS (287) 375 SUTTER ST. Alter lofts,

ett. Owner-Allen & Co., 154 Sutter St Contractor-G P W Jensen & Sons, Inc., 320 Market St Vichitett, Henry T Howard, 278 Post St \$2000

ALTERATIONS
(288) NW 16TH AND MISSION
STS Alter bank
Owner Angle Calif. Natl Bank, c. )

Contractor Jacks & Irvine 620 Mir ket St Engineer Wm Adrian 117 Market

Architect W W Wurster, 260 Cult

| ALTERATIONS<br>(289) NW 19TH AND JUDAH STS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Contractor—Webb and Whalin, 2930<br>22nd Ave., Oakland.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ALTERATIONS<br>(421) 411 30th ST., OAKLAND. Al-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| Alter church.<br>Owner-Calvary Church, Prem.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Architect—Not Given. \$1,800                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | terations. Owner and Contractor-Medical Can-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Owner—Calvary Church, Prem,<br>Contractor—R. P. Kelly and John<br>Newton, 1434 Lawton St.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DWELLING<br>(409) 7049 THORNHILL DR., OAK-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ter Prop., Inc., premiaes. Architect—Not Given. \$2,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Architect—Not Given. \$2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LAND. One-story 6-room dwell-<br>ing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Owner and Builder—Darling & Dar-<br>ling, 1750 102nd Ave., Oakland.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ADDITION (422) 1444 23rd AVE., OAKLAND.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| (290) N. SAN FELIPE, 130 E OF<br>SAN JACINTO. Two-story frame                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ling, 1750 102nd Ave., Oakland.<br>Architect—Not Given. \$4,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Addition.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| dwelling.<br>Owner—Delaney & Wilson 1343 22nd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SIGN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Owner-B. Oppenheim, San Francisco<br>Contractor-Wilbur C. Cone, 608 16th                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Ave.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | (410) 1131 WASHINGTON ST OAK-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | St., Oakland.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| Architect—Not Given. \$10,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LAND. Electric sign. Owner-Money-Back Smith. Contractor-Electric Products Corp.,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Architect—Not Given. \$1,100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SERVICE STATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Contractor—Electric Products Corp.,<br>950 30th St., Oakland.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ADDITION<br>(423) 500 GRAND AVE., OAKLAND.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| (291) NE 19TH AVE. AND NORI-<br>EGA. Steel service station.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 950 30th St., Oakland.<br>Architect—Not Given. \$2,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Steel addition.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| Owner-Del Norte Investment Corp.,<br>c/o Contractor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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                                                                                                     | Owner & Builder-General Petrolsum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| Contractor—Fred J. Early, Jr., 369                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | (411) 2521 COOLIDGE AVE., OAK-<br>LAND. Alterations.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Corp., Parr Terminal.<br>Architect—Not Given. \$1200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Pine St.<br>Architect—Not Given. \$1500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Owner & Contractor—Mrs. S. Young,<br>307 Sutter St., San Francisco.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DHIELI INC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Architect—Not Given. \$1400                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | (424) 3374 GUIDO ST., OAKLAND.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| DWELLING (292) N. SOUTH TERM. OF COLE ST., 229 S CARMEL. One-story and basement frame dwelling.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | MOVE & RECONDITION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | One-story 5-room dwelling.<br>Owner & Builder-O. W. Johnson,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| ST., 229 S CARMEL. One-story<br>and basement frame dwelling.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | (412) 2211 GROVE, BERKELEY. Move and recondition portable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Owner & Builder—O. W. Johnson,<br>3721 Young Ave.<br>Architect—Not Given. \$4000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Owner—Joe Higgins, Inc., 62 Mon-<br>terey Blvd.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Architect-Not Given. \$3000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Owner & Builder—Berkeley Board of<br>Education, 2325 Milvia.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BUILDING CONTRACTS SAN FRANCISCO COUNTY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| (293) W. TEMESCAL TERR., 190 S<br>TURK ST. Two-story and base-<br>ment frame dwelling.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ALTERATIONS (413) 3640 PIEDMONT AVE., OAK-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | No. Owner Contractor Amt.<br>227 Bernheim Empire 8435                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| ment frame dwelling.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | LAND. Alterations.  Owner and Builder-Moss Cleaners,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CHORE DIVI DIVI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Owner - Oliver M. Rousseau, 321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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                                                                                 | STORE BUILDING<br>(227) LOT 26, BLK. 2989-B, WEST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| Kearny St.<br>Architect—Not Given. \$6000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Architect—Not Given. \$1800                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | (227) LOT 26, BLK. 2989-B, WEST<br>PORTAL PARK, ON WEST<br>PORTAL AVE. One-story frams                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| ALTERATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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                                                                                                     | store building.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| (294) 365 MARKET ST. Alter res-<br>taurant.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (114) FIRST AND GROVE STS.,<br>OAKLAND. Concrete chimney.<br>Owner—P. G. & E. Co., 245 Market<br>St., San Francisco.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Owner — Jules H. Bernheim, 1430<br>Van Ness.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| owner—365 Club, Prem.<br>Contractor—Ira W. Coburn, 2048 Mar-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Owner-P. G. & E. Co., 245 Market<br>St. San Francisco                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Architect -Masten, Hurd & Roeth,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Contractor-C. C. Moore & Co., 450                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 442 Post St. Contractor—Empire Constr. Co., Ltd.,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Contractor—C. C. Moore & Co., 450 Mission St., San Francisco. Architect—Not Given. \$9380                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | russ Bidg., San Francisco.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| ALTERATIONS<br>(295) NE 16TH AND ILLINOIS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Frame up \$2108.75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| STS Alter gasoline station                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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                                                                                                                                                     |
| Owner Tide Wester Asses Oil Co                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | (415) 3016 HYDE ST., OAKLAND.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Brown coat plaster 2108 75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| (295) NE 16TH AND ILLINOIS<br>STS. Alter gasoline station.<br>Owner—Tide Water Assoc. Oil Co.,<br>79 New Montgomery St.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | One-story 6-room dwelling. Owner & Builder-Walter Pressler,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Brown coat plaster 2108.75<br>Complete 2108.75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Architect—Not Given. \$5000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | One-story 6-room dwelling, One-story 6-room dwelling, Owner & Builder-Walter Pressler, 1419 Excelsior Ave. Architect—Not Given, \$5000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Brown coat plaster                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Architect—Not Given. \$5000<br>SERVICE STATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DWELLING \$5000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Brown coat plaster 2108.75<br>Complete 2108.75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| Architect—Not Given. \$5000  SERVICE STATION (296) NE CALIFORNIA & SCOTT STS. Steel service station.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DWELLING (416) 5673 FLORENCE AVE. OAK.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Brown coat plaster 2108.75 Complete 2108.75 Usual 35 days 2108.75 TOTAL COST, \$8435.00 Limit, 60 days. Plans and specifications filed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SERVICE STATION (296) NE CALIFORNIA & SCOTT STS. Steel service station. Owner—Union Oil Co. Mills Bldg.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | DWELLING (416) 5673 FLORENCE AVE. OAK-<br>LAND. One-story 4-room dwell-<br>ing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Brown coat plaster                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| AT 9 New Montgomery St.  Architect—Not Given. \$5000  SERVICE STATION  (256) NE CALIFORNIA & SCOTT  STS. Steel service statlon.  Owner—Union Oil Co., Mills Bildg.  Contractor — Michel & Pfeffer Iron  Works, 1415 Harrison St.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DWELLING (416) 5673 FLORENCE AVE, OAK- LAND. One-story 4-room dwell- ing. Owner—Phil Heraty, 488 Fairbanks Ave., Oakland.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Brown coat plaster 2108.75 Complete 2108.75 Usual 35 days 2108.75 TOTAL COST, \$8435.00 Limit, 60 days. Plans and specifications filed.  BUILDING CONTRACTS ALAMEDA COUNTY  No. Owner Contractor Amt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Architect—Not Given. \$5000  SERVICE STATION (1296) NE CALIFORNIA & SCOTT STS. Steel service station. Owner—Union Oil Co., Mills Bidg. Contractor — Michel & Pfeffer Iron Works, 1415 Harrison St. Architect—Not Given. \$5000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Architect—Not Given. \$5000  DWELLING (416) 5673 FLORENCE AVE. OAK- LAND. One-story 4-room dwell- ing.  owner—Phil Heraty, 488 Fairbanks Ave., Oakland. Contractor—H. J. Jensen, 2757 Raw-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Brown coat plaster 2108.75 Complete 2108.75 Usual 35 days 2108.75 TOTAL COST, \$8435.00 Limit, 60 days. Plans and specifications filed.  BUILDING CONTRACTS ALAMEDA COUNTY  No. Owner Contractor Amt. 146 Pac. T. & T. Soda 2115                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Architect—Not Given. \$5000  SERVICE STATION (256) NE CALIFORNIA & SCOTT STS. Steel service station. Owner—Union Oil Co., Mills Bidg. Contractor — Michel & Pfeffer Iron Works, 1415 Harrison St. Architect—Not Given. \$5000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | DWELLING (416) 5673 FLORENCE AVE, OAK- LAND. One-story 4-room dwell- ing. Owner—Phil Heraty, 488 Fairbanks Ave., Oakland.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Brown coat plaster   2108.75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Architect—Not Given. \$5000  SERVICE STATION  (296) NE CALIFORNIA & SCOTT  STS. Steel service station.  Owner—Union Oil Co., Mills Bidg. Contractor — Michel & Pfeffer Iron  Works, 1415 Harrison St.  Architect—Not Given. \$5000  ALAMEDA COUNTY  No. Owner Contractor Amt.  107 Estes Parks 4000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DWELLING  (416) 5673 FLORENCE AVE, OAK- LAND. One-story 4-room dwell- lower Phil Heraty, 488 Fairbanks Ave, Oakland, Jensen, 2757 Raw- son St., Oakland, Architect—Not Given. \$2200  DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Brown coat plaster 2108.75 Complete 2108.75 Usual 35 days 2108.75 Usual 35 days 2108.75 TOTAL COST, \$8435.00 Limit, 60 days. Plans and specifications filed.  BUILDING CONTRACTS ALAMEDA COUNTY  No. Owner 146 Pac.T. & Contractor Amt. 150 Pac.T. & Contractor Amt. 160 Pac.T. & Con |
| Architect—Not Given. \$5000  SERVICE STATION (296) NE CALIFORNIA & SCOTT STS. Steel service station. Owner—Union Oil Co., Mills Bidg. Contractor — Michel & Pfeffer Iron Works, 1415 Harrison St. Architect—Not Given. \$5000  ALAMEDA COUNTY  No. Owner Contractor Amt. 407 Eates 4000 408 Contrador Webh 1800                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DWELLING  (416) 5673 FLORENCE AVE, OAK- LAND. One-story 4-room dwell- lower Phil Heraty, 488 Fairbanks Ave, Oakland, Jensen, 2757 Raw- son St., Oakland, Architect—Not Given. \$2200  DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Brown coat plaster 2108.75 Complete 2108.75 Usual 35 days 2108.75 TOTAL COST, \$8435.00 Limit, 60 days. Plans and specifications filed.  BUILDING CONTRACTS ALAMEDA COUNTY  NO. Owner Soda 2115 147 Strobridge Holyoake 3081 INSTALLATION (146) 30TH ST. OAKLAND. Underground conduit installation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Architect—Not Given. \$5000  SERVICE STATION (296) NE CALIFORNIA & SCOTT STS. Steel service station. Owner—Union Oil Co., Mills Bidg. Contractor — Michel & Pfeffer Iron Works, 1415 Harrison St. Architect—Not Given. \$5000  ALAMEDA COUNTY  No. Owner Contractor Amt. 407 Eates Contractor Amt. 407 Eates 4000 408 Contador Webh 1800 409 Darling Owner 4000 410 Smith Elec Prod. 2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Architect—Not Given. \$5000  DWELLING  (416) 5673 FLORENCE AVE, OAK. LAND, One-story 4-room dwelling.  Owner—Phil Heraty, 488 Fairbanks Ave., Oakland. Contractor—H. J. Jensen, 2757 Rawson St., Oakland. Architect—Not Given. \$2200  DWELLING  (417, 4020 MIDVALE AVE., OAK-LAND. One-story 5-room dwell-LAND. One-story 5-room dwell-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Brown coat plaster 2108.75 Complete 2108.75 Usual 35 days 2108.75 Usual 35 days 2108.75 TOTAL COST, \$8435.00 Limit, 60 days. Plans and specifications filed.  BUILDING CONTRACTS ALAMEDA COUNTY  No. Owner Contractor Amt. 146 Pac. T. & T. Soda 2115 147 Strobridge Holyoake 3981 INSTALLATION 1461 307H ST. OAKLAND. Underground conduit installation. Owner—Pacific Tel. & Tel. Co., 1545                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Architect—Not Given. \$5000  SERVICE STATION (296) NE CALIFORNIA & SCOTT STS. Steel service station. Owner—Union Oil Co., Mills Bidg. Contractor — Michel & Pfeffer Iron Works, 1415 Harrison St. Architect—Not Given. \$5000  ALAMEDA COUNTY  No. Owner Contractor Amt. 407 Eates Contractor Amt. 407 Eates 4000 408 Contador Webh 1800 409 Darling Owner 4000 410 Smith Elec. Prod. 2000 411 Young Owner 1400 412 Berk. Ed Bd. Owner 4500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Architect—Not Given. \$5000  DWELLING  (416) 5673 FLORENCE AVE, OAK.  LAND, One-story 4-room dwelling.  Owner—Phil Heraty, 488 Fairbanks  Ave., Oakland.  Contractor—H. J. Jensen, 2757 Rawson St., Oakland.  Architect—Not Given. \$2200  DWELLING  (117, 4020 MIDVALE AVE., OAKLAND. One-story 5-room dwelling.)  Owner—Lillian M. Reynolds.  Contractor—Fred T. Donley, 4160 35th                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Brown coat plaster 2108.75 Complete 2108.75 Usual 35 days 2108.75 Usual 35 days 2108.75 TOTAL COST, \$8435.00 Limit, 60 days. Plans and specifications filed.  BUILDING CONTRACTS ALAMEDA COUNTY  No. Owner Contractor Amt. 146 Pac. T. & T. Soda 2115 147 Strobridge Holyoake 3981  INSTALLATION (146) 30TH ST. OAKLAND. Underground conduit installation. Owner—Pacific Tel. & Tel. Co., 1545 Franklin St., Oakland. Contractor — A. Soda & Son. 5231                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Architect—Not Given. \$5000  SERVICE STATION (256) NE CALIFORNIA & SCOTT STS. Steel service statlon. Owner—Union Oil Co., Mills Bildg. Contractor — Michel & Pfeffer Iron Works, 1415 Harrison St. Architect—Not Given. \$5000  ALAMEDA COUNTY  No. Owner Contractor Amt. 407 Estees 1800 Parks 4000 1900 Datting Webb 1800 1900 Datting Webb 1800 1901 Datting Heber Prof. 2000 1901 Young Owner 1400 1901 Works Prof. 2000 1901 Woss Owner 1400 1901 Moss Owner 1800 1903 Moss Owner 1800 1903 Moss Owner 1800 1904 Mose Moore 9880                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Architect—Not Given. \$5000  DWELLING  (416) 5673 FLORENCE AVE, OAK.  LAND, One-story 4-room dwelling.  Owner—Phil Heraty, 488 Fairbanks  Ave., Oakland.  Contractor—H. J. Jensen, 2757 Rawson St., Oakland.  Architect—Not Given. \$2200  DWELLING  (117, 4020 MIDVALE AVE., OAKLAND. One-story 5-room dwelling.)  Owner—Lillian M. Reynolds.  Contractor—Fred T. Donley, 4160 35th                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Brown coat plaster 2108.75 Complete 2208.75 Usual 35 days 2108.75 Usual 35 days 2108.75 TOTAL COST, \$8435.00 Limit, 60 days. Plans and specifications filed.  BUILDING CONTRACTS ALAMEDA COUNTY  No. Owner Contractor Amt. 146 Pac. T. & T. Soda 2115 147 Strobridge Holyoaks 3981 INSTALLATION (146: 307FH ST., OAKLAND. Underground conduit installation. Owner—Pacific Tel. & Tel. Co., 1545 Franklin St., Oakland. Franklin St., Oakland. Contractor — A. Soda & Son, 5221 Grove St., Oakland. Filed Dec. 15, '37, Dated Dec. 6, '37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Architect—Not Given. \$5000  SERVICE STATION (296) NE CALIFORNIA & SCOTT STS. Steel service station. Owner—Union Oil Co., Mills Bidg. Contractor — Michel & Pfeffer Iron Works, 1415 Harrison St. Architect—Not Given. \$5000  ALAMEDA COUNTY  No. Owner Contractor Amt. 407 Eates Parks 4000 408 Contador Webh 1500 409 Darling Owner 4000 411 Young Owner 1400 412 Berk. Ed Bd. Owner 4500 414 PG &E. Moore 9380 415 Pfesser Moore 9380                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DWELLING (416) 5673 FLORENCE AVE, OAK- LAND, One-story 4-room dwell- ing.  Owner-Phil Heraty, 488 Fairbanks Ave., Oakland. Contractor-H, J. Jensen, 2757 Raw- son St., Oakland. Architect-Not Given. \$2200  DWELLING (417) 4020 MIDVALE AVE., OAK- LAND, One-story 5-room dwell- ing. Owner-Lillian M. Reynolds. Contractor-Fred T. Dooley, 4100 35th Ave., Oakland. Architect-Not Given. \$3,800                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Brown coat plaster 2108.75 Complete 2108.75 Usual 35 days 2108.75 Usual 35 days 2108.75 Usual 35 days 2108.75 TOTAL COST, \$\$435.00 Limit, 60 days. Plans and specifications filed.  BUILDING CONTRACTS ALAMEDA COUNTY  No. Owner Contractor Amt. 146 Fac. T. & T. Soda 2115 147 Strobridge Holyoake 3981 INSTALLATION (146) 30°FH ST. OAKLAND. Underground conduit installation. Owner—Pacific Tel. & Tel. Co., 1545 Franklin St., Oakland. Contractor — A. Soda & Son, 5231 Grove St. Oakland. Contractor — A. Soda & Son, 5231 Grove St. Oakland. Filed Dec. 15, 37. Dated Dec. 6, 37 755 labor and material weekly                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Architect—Not Given. \$5000  SERVICE STATION (296) NE CALIFORNIA & SCOTT STS. Steel service station. Owner—Union Oil Co., Mills Bidg. Contractor — Michel & Pfeffer Iron Works, 1415 Harrison St. Architect—Not Given. \$5000  ALAMEDA COUNTY  No. Owner Contractor Amt. 407 Eates Farks 4000 408 Contador Webh 1800 409 Darling Owner 4000 411 Young Owner 1400 411 Young Owner 1400 412 Berk. Ed Bd. Owner 4500 413 Moss Owner 1500 414 Moss Owner 1800 415 FresE More 880 416 Heraty Jensen 200 417 Reynolds Dooley 2800                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | DWELLING (416) 5673 FLORENCE AVE, OAK- LAND, One-story 4-room dwell- ing.  Owner-Phil Heraty, 488 Fairbanks Ave., Oakland. Contractor-H, J. Jensen, 2757 Raw- son St., Oakland. Architect-Not Given. \$2200  DWELLING (417) 4020 MIDVALE AVE., OAK- LAND, One-story 5-room dwell- ing. Owner-Lillian M. Reynolds. Contractor-Fred T. Dooley, 4100 35th Ave., Oakland. Architect-Not Given. \$3,800                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Brown coat plaster 2108.75 Complete 2108.75 Usual 35 days 2108.75 Usual 35 days 2108.75 TOTAL COST, \$\$435.00 Limit, 60 days. Plans and specifications filed.  BUILDING CONTRACTS ALAMEDA COUNTY  No. Owner Contractor Amt. 146 Fac. T. & T. Soda 2115 147 Strobridge Holyoake 3981 UNSTALLATION (146) 397FH ST. OAKLAND. Underground conduit installation. Owner-Facific Tel. & Tel. Co., 1545 Franklin St., Oakland. Contractor A. Soda & Son, 5231 Contractor A. Soda & Son, 5231 Total Cost. 20 kland. Filed Toes St., Oakland. Total Cost. 2115.78 Total Cost. 2115.78 Total Cost. 2115.78                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Architect—Not Given. \$5000  SERVICE STATION (296) NE CALIFORNIA & SCOTT STS. Steel service station. Owner—Union Oil Co., Mills Bidg. Contractor — Michel & Pfeffer Iron Works, 1415 Harrison St. Architect—Not Given. \$5000  ALAMEDA COUNTY  No. Owner Contractor Amt. 407 Eates Parks 4000 408 Contador Webh 1800 409 Darling Owner 4000 410 Smith Elec. Prod. 2000 411 Young Owner 1400 412 Berk. Ed Bd. Owner 4500 413 Moss Owner 1800 414 PG &E. Moore 9880 415 Pressler Owner 5000 417 Rewoods 418 Soderlund Predrickson 5500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Architect—Not Given. \$5000  DWELLING (416) 5673 FLORENCE AVE, OAK. LAND. One-story 4-room dwelling.  Owner—Phil Heraty, 488 Fairbanks Ave., Oakland. Contractor—H. J. Jensen, 2757 Rawson St., Oakland. Architect—Not Given. \$2200  DWELLING (417) 4020 MIDVALE AVE., OAK- LAND. One-story 5-room dwelling. Owner—Lillian M. Reynolds. Contractor—Fred T. Dooley, 4100 35th Ave., Oakland. Architect—Not Given. \$3,800  DWELLING (418) 5648 PROCTOR AVE., OAK- LAND. One-story 6-room dwelling.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Brown coat plaster 2108.75 Complete 2108.75 Usual 35 days 2108.75 Usual 35 days 2108.75 TOTAL COST, \$\$435.00 Limit, 60 days. Plans and specifications filed.  BUILDING CONTRACTS ALAMEDA COUNTY  No. Owner Contractor Amt. 146 Fac. T. & T. Soda 2115 147 Strobridge Holyoake 3981 INSTALLATION (146) 397FH ST. OAKLAND. Underground conduit installation. Owner—Pacific Tel. & Tel. Co., 1545 Franklin St., Oakland. Son, 5231 Grove St. Oakland. Son, 5231 Grove St. Oakland. Son, 5231 Grove St. Oakland. Son, 5231 Filed Dec. 15, 37. Dated Dec. 6, 37 155 labor and material weekly, 255; 40 days after completion. TOTAL COST, \$2115.78 Bond, \$2115.78. Surety, Pac. Indem. Unif, 60 days. Plans and spec-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Architect—Not Given. \$5000  SERVICE STATION (296) NE CALIFORNIA & SCOTT STS. Steel service station. Owner—Union Oil Co., Mills Bidg. Contractor — Michel & Pfeffer Iron Works, 1415 Harrison St. Architect—Not Given. \$5000  ALAMEDA COUNTY  No. Owner Contractor Amt. 407 Eates Parks 4000 408 Contador Webh 1800 409 Darling Owner 4000 410 Smith Elec. Prod. 2000 411 Young Owner 1400 412 Berk. Ed Bd. Owner 4500 413 Moss Owner 1800 414 PG &E. Moore 9380 415 Pressler Owner 5000 416 Heraty Jensen 200 417 Revnold Pressler Owner 5000 418 Heraty Jensen 200 419 Warren 200 420 Kenyon Altermatt 1000 420 Kenyon Altermatt 1000 421 Medical Center Owner 2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Architect—Not Given. \$5000  DWELLING  (416) 5673 FLORENCE AVE. OAK- LAND. One-story 4-room dwell- ing.  Owner—Phil Heraty, 488 Fairbanks Ave., Oakland. Contractor—H. J. Jensen, 2757 Raw- son St., Oakland. Architect—Not Given. \$2200  DWELLING  (417) 4020 MIDVALE AVE., OAK- LAND. One-story 5-room dwell- ing.  Owner—Lillian M. Reynolds. Contractor—Fred T. Dooley, 4100 35th Ave., Oakland. Architect—Not Given. \$3,800  DWELLING  (418) 5468 PROCTOR AVE., OAK- LAND. One-story 6-room dwell- ing.  OWNER—ADD. One-story 6-room dwell- ing.  OWNER—ADD. ONE-STORY 6-room dwell- ing.  Owner—John Soderlund, 93 Linda                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Brown coat plaster 2108.75 Complete 2108.75 Usual 35 days 2108.75 Usual 35 days 2108.75 Usual 35 days 2108.75 TOTAL COST, \$\$435.00 Limit, 60 days. Plans and specifications filed.  BUILDING CONTRACTS ALAMEDA COUNTY  No. Owner Contractor Amt. 146 Fac. T. & T. Soda 2115 147 Strobridge Holyoake 3981 INSTALLATION (146) 30°FH ST. OAKLAND. Underground conduit installation. Owner—Pacific Tel. & Tel. Co., 1545 Franklin St., Oakland. Contractor — A. Soda & Son, 5231 Grove St. Oakland. Contractor — A. Soda & Son, 5231 Grove St. Oakland. Filed Dec. 15, 37. Dated Dec. 6, 37 755 labor and material weekly                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Architect—Not Given. \$5000  SERVICE STATION [2266] NE CALIFORNIA & SCOTT STS. Steel service station. STS. Steel service station. Owner—Union Oil Co., Mills Bildg. Contractor — Michel & Pfeffer Iron Works, 1415 Harrison St.  Architect—Not Given. \$5000  ALAMEDA COUNTY  No. Owner Contractor Amt. 4000 403 Contador Webb 1800 409 Contador Webb 1800 409 Earling Owner 4000 410 Smith Elec. Prod. 2000 411 Young Owner 4000 412 Berk. Ed Bd. Owner 4500 413 Moss Owner 1800 413 Moss Owner 1800 414 Fressler Jensen 2200 415 Pressler Jensen 2200 416 Fressler Jensen 2200 417 Fressler Jensen 2200 418 Fressler Jensen 2500 419 Warren Owner 3500 419 Marten Owner 3500 419 Warren Owner 3500 419 War | DWELLING  (416) 5673 FLORENCE AVE, OAK-LAND. One-story 4-room dwell-mer.  Ave., Oakland.  Contractor—H. J. Jensen, 2757 Rawson St., Oakland.  Architect—Not Given. \$2200  DWELLING  (417) 4020 MiDVALE AVE., OAK-LAND. One-story 5-room dwelling.  Owner—Lillian M. Reynolds.  Contractor—Fred T. Dooley, 4100 35th Ave., Oakland.  Architect—Not Given. \$3,800  DWELLING  (418) 5468 PROCTOR AVE., OAK-LAND. One-story 6-room dwelling.  Owner—John Soderlund, 93 Linda Ave., Oakland.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Brown coat plaster 2108.75 Complete 2108.75 Usual 35 days 2108.75 Usual 35 days 2108.75 TOTAL COST, \$8435.00 Limit, 60 days. Plans and specifications filed.  BUILDING CONTRACTS ALAMEDA COUNTY  No. Owner Contractor Amt. 146 Pac. T. & T. Soda 2115 147 Strobridge Holyoaks 3981 INSTALLATION (1461 307FH ST. OAKLAND. Underground conduit installation. Owner—Pacific Tel. & Tel. Co., 1545 Franklin St., Oakland. Contractor — A. Soda & Son, 5231 Grove St., Oakland. Grove St., Oakland. Total Cost, 537 Dated Dec. 6, 27 155; labor and material weekly. 255; 40 days after completion. TOTAL COST, \$2115.78 Bond, \$2115.78. Surety, Pac. Indem. Co., Limit, 60 days. Plans and specifications filed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Architect—Not Given. \$5000  SERVICE STATION (296) NE CALIFORNIA & SCOTT STS. Steel service station. Owner—Union Oil Co., Mills Bidg. Contractor — Michel & Pfeffer Iron Works, 1415 Harrison St. Architect—Not Given. \$5000  ALAMEDA COUNTY  No. Owner Contractor Amt. 407 Estes Parks 4000 408 Contador Webh 1800 409 Darling Owner 4000 411 Young Owner 1400 411 Young Owner 1400 412 Berk. Ed Bd. Owner 4500 413 Moss Ed. Owner 1800 414 Moss Councillation of the Councillation of  | Architect—Not Given. \$5000  DWELLING (416) 5673 FLORENCE AVE, OAK- LAND, One-story 4-room dwell- ing.  Owner—Phil Heraty, 488 Fairbanks Ave., Oakland. Contractor—H. J. Jensen, 2757 Raw- son St., Oakland. Architect—Not Given. \$2200  DWELLING (417) 4020 MIDVALE AVE., OAK- LAND, One-story 5-room dwell- ing. Owner—Lillian M. Reynolds. Contractor—Fred T. Dooley, 4100 35th Ave., Oakland. Architect—Not Given. \$3,800  DWELLING (418) 5686 PROCTOR AVE., OAK- LAND, One-story 6-room dwell- ing. Owner—John Soderlund, 93 Linda Ave., Oakland.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Brown coat plaster 2108.75 Complete 2108.75 Usual 35 days 2108.75 Usual 35 days 2108.75 TOTAL COST, \$8435.00 Limit, 60 days. Plans and specifications filed.  BUILDING CONTRACTS ALAMEDA COUNTY  No. Owner Contractor Amt. 146 Pac. T. & T. Soda 2115 147 Strobridge Holyoaks 3981 INSTALLATION (1461 307FH ST. OAKLAND. Underground conduit installation. Owner—Pacific Tel. & Tel. Co., 1545 Franklin St., Oakland. Contractor — A. Soda & Son, 5231 Grove St., Oakland. Grove St., Oakland. Total Cost, 537 Dated Dec. 6, 27 155; labor and material weekly. 255; 40 days after completion. TOTAL COST, \$2115.78 Bond, \$2115.78. Surety, Pac. Indem. Co., Limit, 60 days. Plans and specifications filed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Architect—Not Given. \$5000  SERVICE STATION (296) NE CALIFORNIA & SCOTT STS. Steel service station. Owner—Union Oil Co., Mills Bidg. Contractor — Michel & Pfeffer Iron Works, 1415 Harrison St. Architect—Not Given. \$5000  ALAMEDA COUNTY  No. Owner Contractor Amt. 407 Estes Parks 4000 408 Contador Webh 1800 409 Darling Owner 4000 410 Smith Elec. Prod. 2000 411 Young Owner 1400 412 Berk. Ed Bd. Owner 4500 413 Moss. Owner 1800 414 Moss. Owner 1800 415 Presser Owner 5000 416 Heraty Jensen 200 417 Revnolds Dooley 2800 418 Soderlund Fredrickson 5500 418 Soderlund Fredrickson 5500 419 Warren Owner 3500 420 Kenvon Altermatt 1000 420 Oppenhelm Owner 2000 421 Medical Center Owner 2000 422 Oppenhelm Owner 1200 5000 5000 5000 5000 5000 5000 5000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Architect—Not Given. \$5000 DWELLING (416) 5673 FLORENCE AVE, OAK. LAND. One-story 4-room dwelling. Owner—Phil Heraty, 488 Fairbanks Ave., Oakland. Contractor—H. J. Jensen, 2757 Rawson St., Oakland. 32200 DWELLING (417) 4020 MIDVALE AVE., OAK- LAND. One-story 5-room dwelling. Owner—Lillian M. Reynolds. Contractor—Fred T. Dooley, 4100 35th Ave., Oakland. Architect—Not Given. \$3,800 DWELLING (418) 5468 PROCTOR AVE., OAK- LAND. One-story 6-room dwelling. Owner—John Soderlund, 93 Linda Ave., Oakland. Contractor—Karl S. Fredrickson, 1871 Tiffin Road, Oakland. Architect—Not Given. \$5,500 DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Brown coat plaster 2108.75 Complete 2108.75 Usual 35 days 2108.75 Usual 35 days 2108.75 TOTAL COST, \$8435.00 Limit, 60 days. Plans and specifications filed.  BUILDING CONTRACTS ALAMEDA COUNTY  No. Owner Contractor Amt. 146 Pac. T. & T. Soda 2115 147 Strobridge Holyoaks 3981 INSTALLATION (1461 307FH ST. OAKLAND. Underground conduit installation. Owner—Pacific Tel. & Tel. Co., 1545 Franklin St., Oakland. Contractor — A. Soda & Son, 5231 Grove St., Oakland. Grove St., Oakland. Total Cost, 537 Dated Dec. 6, 27 155; labor and material weekly. 255; 40 days after completion. TOTAL COST, \$2115.78 Bond, \$2115.78. Surety, Pac. Indem. Co., Limit, 60 days. Plans and specifications filed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Architect—Not Given. \$5000  SERVICE STATION (296) NE CALIFORNIA & SCOTT STS. Steel service station. Owner—Union Oil Co., Mills Bidg. Contractor — Michel & Pfeffer Iron Works, 1415 Harrison St. Architect—Not Given. \$5000  ALAMEDA COUNTY  No. Owner Contractor Amt. 407 Eates Parks 4000 408 Contador Webh 1500 409 Darling Owner 4000 411 Young Owner 1400 411 Young Owner 1400 412 Berk. Ed Bd. Owner 4500 413 Moss Owner 1800 414 PG &E. Moore 980 415 Holder Owner 5000 416 Herwick Owner 5000 417 Rewold Doiley 2800 418 Soderlund Fredrickson 5500 418 Soderlund Fredrickson 5500 420 Kenyon Altermatt 1006 421 Medical Center Owner 2000 422 Genpenheim Cone 1100 423 Gen Pet Owner 1200 424 Medical Center Owner 2000 425 Gen Pet Owner 1200 426 Owner 1200 427 Genpenheim Cone 1100 428 Gen Pet Owner 1200 429 Gen Pet Owner 1200 4407 Illustre Estes 1034 Keith Ay-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Architect—Not Given. \$5000  DWELLING  (416) 5673 FLORENCE AVE. OAK- LAND. One-story 4-room dwell- ing.  Owner—Phil Heraty, 488 Fairbanks Ave., Oakland. Contractor—H. J. Jensen, 2757 Raw- son St., Oakland. S2200  DWELLING  (417) 4020 MIDVALE AVE., OAK- LAND. One-story 5-room dwell- ing.  Omer—Lillian M. Reynolds. Contractor—Fred T. Dooley, 4100 35th Ave., Oakland. Architect—Not Given. \$3,800  DWELLING  (418) 5468 PROCTOR AVE., OAK- LAND. One-story 6-room dwell- ing.  Owner—John Soderlund, 93 Linda Ave., Oakland. Contractor—Karl S. Fredrickson, 1871 Tiffin Road, Oakland. Architect—Not Given. \$5,500  DWELLING.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Brown coat plaster 2108.75 Complete 2108.75 Usual 35 days 2108.75 Usual 35 days 2108.75 Usual 35 days 2108.75 TOTAL COST, \$\$435.00 Limit, 60 days. Plans and specifications filed.  BUILDING CONTRACTS ALAMEDA COUNTY  No. Owner Contractor Amt. Soda 2115 147 Strobridge Holyoake 3981 INSTALLATION (146) 30°FH ST. OAKLAND. Underground conduit installation. Owner-Pacific Tel. & Tel. Co., 1545 Franklin St., Oakland. Franklin St., Oakland. Contractor — A. Soda & Son, 5231 Grove St., Oakland. Flied Dec. 15, '37. Dated Dec. 6, '37 75% labor and material weekly. 25% 40 days after completion. Co. Limit, 60 days. Flans and specifications filed.  RESIDENCE (147) FOR LOT \$6, CHERRYLAND, Eden Township, Residence. Owner-Mr. and Mrs. J. H. Stro- Fringe, Hayward Sungel 50 Major.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Architect—Not Given. \$5000  SERVICE STATION (296) NE CALIFORNIA & SCOTT STS. Steel service station. Owner—Union Oil Co., Mills Bidg. Contractor — Michel & Pfeffer Iron Works, 1415 Harrison St. Architect—Not Given. \$5000  ALAMEDA COUNTY  No. Owner Contractor Amt. 407 Eates Parks 4000 408 Contador Webh 1800 409 Darling Owner 4000 410 Smith Elec. Prod. 2000 411 Young Owner 1400 412 Berk. Ed Bd. Owner 4500 413 Moss Owner 1800 414 PG &E. Moore 9380 415 Pressler Owner 5000 416 Heraty Jensen 2200 417 Revnolds Dooley 2800 418 Heraty Jensen 2200 419 Warren Ferickson 5000 420 Oppenhelm Cone 1100 420 Oppenhelm Cone 1100 421 Medical Center Owner 2000 422 Oppenhelm Cone 1100 423 Gen Pet. Owner 1200 DWELLING 4407 1172 MILLER, BERKELEY, One-story S-room frame dwelling and garage. Owner—Walter Estes, 1034 Keith Avenue.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Architect—Not Given. \$5000  DWELLING  (416) 5673 FLORENCE AVE. OAK- LAND. One-story 4-room dwell- ing.  Owner—Phil Heraty, 488 Fairbanks Ave., Oakland. Contractor—H. J. Jensen, 2757 Raw- son St., Oakland. S2200  DWELLING  (417) 4020 MIDVALE AVE., OAK- LAND. One-story 5-room dwell- ing.  Omer—Lillian M. Reynolds. Contractor—Fred T. Dooley, 4100 35th Ave., Oakland. Architect—Not Given. \$3,800  DWELLING  (418) 5468 PROCTOR AVE., OAK- LAND. One-story 6-room dwell- ing.  Owner—John Soderlund, 93 Linda Ave., Oakland. Contractor—Karl S. Fredrickson, 1871 Tiffin Road, Oakland. Architect—Not Given. \$5,500  DWELLING.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Brown coat plaster 2108.75 Complete 2108.75 Usual 35 days 2108.75 Usual 35 days 2108.75 Usual 35 days 2108.75 TOTAL COST, \$\$435.00 Limit, 60 days. Plans and specifications filed.  BUILDING CONTRACTS ALAMEDA COUNTY  No. Owner Contractor Amt. Soda 2115 147 Strobridge Holyoake 3981 INSTALLATION (146) 30°FH ST. OAKLAND. Underground conduit installation. Owner-Pacific Tel. & Tel. Co., 1545 Franklin St., Oakland. Franklin St., Oakland. Contractor — A. Soda & Son, 5231 Grove St., Oakland. Fled Dec. 15, '37. Dated Dec. 6, '37 75% labor and material weekly. 25% 40 days after completion. TOTAL COST, \$2115.78 Bond, \$2115.78 Surety, Pac, Indem. Co. Limit, 60 days. Plans and specifications filed.  RESIDENCE (147) FOR LOT \$6, CHERRYLAND, Eden Township, Residence. Owner-Mr. and Mrs. J. H. Stro- bridge, Hayward. Arch. Hayward. Simonds, 80 Main St. Hayward. Simonds, 80 Main Contractor-Arthur Holyoake 2839                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Architect—Not Given. \$5000  SERVICE STATION (296) NE CALIFORNIA & SCOTT STS. Steel service station. Owner—Union Oil Co., Mills Bidg. Contractor — Michel & Pfeffer Iron Works, 1415 Harrison St. Architect—Not Given. \$5000  ALAMEDA COUNTY  No. Owner Contractor Amt. 407 Eates Parks 4000 408 Contador Webh 1800 409 Darling Owner 4000 410 Smith Elec. Prod. 2000 411 Young Owner 1400 412 Berk. Ed Bd. Owner 4500 413 Moss Owner 1800 414 PG &E. Moore 9380 415 Pressler Owner 5000 416 Heraty Jensen 2200 417 Revnolds Dooley 2800 418 Heraty Jensen 2200 419 Warren Ferickson 5000 420 Oppenhelm Cone 1100 420 Oppenhelm Cone 1100 421 Medical Center Owner 2000 422 Oppenhelm Cone 1100 423 Gen Pet. Owner 1200 DWELLING 4407 1172 MILLER, BERKELEY, One-story S-room frame dwelling and garage. Owner—Walter Estes, 1034 Keith Avenue.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Architect—Not Given. \$5000  DWELLING  (416) 5673 FLORENCE AVE. OAK- LAND. One-story 4-room dwell- ing.  Owner—Phil Heraty, 488 Fairbanks Ave., Oakland. Contractor—H. J. Jensen, 2757 Raw- son St., Oakland. S2200  DWELLING  (417) 4020 MIDVALE AVE., OAK- LAND. One-story 5-room dwell- ing.  Omer—Lillian M. Reynolds. Contractor—Fred T. Dooley, 4100 35th Ave., Oakland. Architect—Not Given. \$3,800  DWELLING  (418) 5468 PROCTOR AVE., OAK- LAND. One-story 6-room dwell- ing.  Owner—John Soderlund, 93 Linda Ave., Oakland. Contractor—Karl S. Fredrickson, 1871 Tiffin Road, Oakland. Architect—Not Given. \$5,500  DWELLING.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Brown coat plaster 2108.75 Complete 2108.75 Usual 35 days 2108.75 Usual 35 days 2108.75 TOTAL COST, \$8435.00 Limit, 60 days. Plans and specifications filed.  BUILDING CONTRACTS ALAMEDA COUNTY  No. Owner Contractor Amt. 166 Pac. T. & T. Soda 2115 147 Strobridge Holyoake 3981  INSTALLATION (1461 30TH ST. OAKLAND. Underground conduit installation. Owner—Pacific Tel. & Tel. Co., 1545 Franklin St., Oakland. Flied Dec. 15, 37. Dated Dec. 6, '37 755: lahor and material weekly. 255: 40 days after completion. TOTAL COST, \$2115.78 Bond, \$2115.78. Surety, Pac. Indem. Co. Limit, 60 days. Flans and specifications filed.  RESIDENCE (147) FOR LOT 86, CHERRYLAND, Eden Township. Residence. Owner—Mr. and Mrs. J. H. Strobridge, Hayward. Architect—Geo. P. Simonds, 80 Main St., Hayward. Contractor—Arthur Holyoake, 2839 East Ave., Hayward.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Architect—Not Given. \$5000  SERVICE STATION (296) NE CALIFORNIA & SCOTT STS. Steel service station. Owner—Union Oil Co., Mills Bidg. Contractor — Michel & Pfeffer Iron Works, 1415 Harrison St. Architect—Not Given. \$5000  ALAMEDA COUNTY  No. Owner Contractor Amt. 407 Eates Parks 4000 408 Contador Webh 1500 409 Darling Owner 4000 411 Young Owner 1400 411 Young Owner 1400 412 Berk. Ed Bd. Owner 4500 413 Moss Owner 1800 414 PG &E. Moore 980 415 Holder Owner 5000 416 Herwick Owner 5000 417 Rewold Doiley 2800 418 Soderlund Fredrickson 5500 418 Soderlund Fredrickson 5500 420 Kenyon Altermatt 1006 421 Medical Center Owner 2000 422 Genpenheim Cone 1100 423 Gen Pet Owner 1200 424 Medical Center Owner 2000 425 Gen Pet Owner 1200 426 Owner 1200 427 Genpenheim Cone 1100 428 Gen Pet Owner 1200 429 Gen Pet Owner 1200 4407 Illustre Estes 1034 Keith Ay-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Architect—Not Given. \$5000  DWELLING  (416) 5673 FLORENCE AVE. OAK. LAND. One-story 4-room dwelling.  Owner—Phil Heraty, 488 Fairbanks Ave., Oakland. Contractor—H. J. Jensen, 2757 Rawson St., Oakland. St. Oakland. Architect—Not Given. \$2200  DWELLING  (417) 4020 MIDVALE AVE., OAK. LAND. One-story 5-room dwelling.  Owner—Lillian M. Reynolds. Contractor—Fred T. Dooley, 4100 35th Ave., Oakland. Architect—Not Given. \$3,800  DWELLING  (418) 5468 PROCTOR AVE., OAK. LAND. One-story 6-room dwelling.  Owner—John Soderlund, 93 Linda Ave., Oakland. Ave., Oakland. Contractor—Karl S. Fredrickson, 1871 Tiffin Road, Oakland. Architect—Not Given. \$5,500  DWELLING  (419) 3190 TEXAS ST., OAKLAND. One-story 5-room dwelling. Owner and Builder—Wit Warren, 3044 Dakota St., Oakland. Architect—Not Given. \$3,500  ADDITIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Brown coat plaster 2108.75 Complete 2108.75 Usual 35 days 2108.75 Usual 35 days 2108.75 TOTAL COST, \$8435.00 Limit, 60 days. Plans and specifications filed.  BUILDING CONTRACTS ALAMEDA COUNTY  No. Owner Contractor Amt. 166 Pac. T. & T. Soda 2115 147 Strobridge Holyoake 3981  INSTALLATION (1461 30TH ST. OAKLAND. Underground conduit installation. Owner—Pacific Tel. & Tel. Co., 1545 Franklin St., Oakland. Flied Dec. 15, 37. Dated Dec. 6, '37 755: lahor and material weekly. 255: 40 days after completion. TOTAL COST, \$2115.78 Bond, \$2115.78. Surety, Pac. Indem. Co. Limit, 60 days. Flans and specifications filed.  RESIDENCE (147) FOR LOT 86, CHERRYLAND, Eden Township. Residence. Owner—Mr. and Mrs. J. H. Strobridge, Hayward. Architect—Geo. P. Simonds, 80 Main St., Hayward. Contractor—Arthur Holyoake, 2839 East Ave., Hayward.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Architect—Not Given. \$5000  SERVICE STATION (296) NE CALIFORNIA & SCOTT STS. Steel service station. Owner—Union Oil Co., Mills Bidg. Contractor — Michel & Pfeffer Iron Works, 1415 Harrison St. Architect—Not Given. \$5000  ALAMEDA COUNTY  No. Owner Contractor Amt. 407 Eates Parks 4000 408 Contador Webh 1800 409 Darling Owner 4000 410 Smith Elec. Prod. 2000 411 Young Owner 1400 412 Berk. Ed Bd. Owner 4500 413 Moss Owner 1800 414 PG &E. Moore 9880 415 Pressler Owner 5000 416 Revolds Owner 5000 417 Revolds Owner 5000 418 Soderlund Predrickson 5500 419 Warren Owner 5000 420 Kenyon Altermatt 1000 421 Medical Center Owner 2000 422 Gen Pet Owner 2000 423 Gen Pet Owner 2000 424 Medical Center Owner 2000 425 Gen Pet Owner 1200 DWELLING 427 Int Medical Center Owner 1200 DWELLING 437 Int Medical Center Owner 1200 DWELLING 447 1172 MILLER, BERKELEY, Owner-Walter Estes, 1034 Keith Avenue, Berkeley.  Ströber 15000  Strike Perkeley.  Strike Perkeley.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Architect—Not Given. \$5000 DWELLING (416) 5673 FLORENCE AVE, OAK. LAND, One-story 4-room dwelling. Owner—Phil Heraty, 488 Fairbanks Ave., Oakland. Contractor—H. J. Jensen, 2757 Rawson St., Oakland. Architect—Not Given. \$2200 DWELLING (417) 4020 MIDVALE AVE., OAK-LAND, One-story 5-room dwelling. Owner—Lillian M. Reynolds. Contractor—Fred T. Dooley, 4100 35th Ave., Oakland. Architect—Not Given. \$3,800 DWELLING (418) 5468 FROCTOR AVE., OAK-LAND, One-story 5-room dwelling. Owner—Garlis Fredrickson, 1871 Tiffin Road, Oakland. Architect—Not Given. \$5,500 DWELLING (419) 3190 TEXAS ST., OAKLAND, One-story 5-room dwelling. Owner and Builder—W, H. Warren, 3044 Dakota St., Oakland. Architect—Not Given. \$3,500 ADDITIONS ALODITIONS ALODITIO | Brown coat plaster 2108.75 Complete 2108.75 Usual 35 days 2108.75 Usual 35 days 2108.75 Usual 35 days 2108.75 TOTAL COST, \$8435.00 Limit, 60 days. Plans and specifications filed.  BUILDING CONTRACTS ALAMEDA COUNTY  No. Owner Contractor Amt. 146 Fac. T. & T. Soda 2115 147 Strobridge Holyoake 3981 INSTALLATION (146) 307H ST. OAKLAND. Underground conduit installation. Owner-Pacific Tel. & Tel. Co., 1545 Franklin St., Oakland. Franklin St., Oakland. Contractor — A. Soda & Son, 5231 Grove St., Oakland. Dec. 6, '37 157, 160 of St. Cherry Conduction of Contractor Amt. Cost. 15, 37. Date Comperciations filed.  RESIDENCE (147) FOR LOT 86, CHERRYLAND, Eden Township, Residence. Owner-Mr. and Mrs. J. H. Strobridge, Hayward. Contractor-Arthur Holyoake, 2839 Edsat Ave., Hayward. Filed Dec. 15, 37. Date Dec. 9, '37 Filed Dec. 15, '37. Date Dec. 9, '37 Filed Amy after completion 981                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Architect—Not Given. \$5000  SERVICE STATION (296) NE CALIFORNIA & SCOTT STS. Steel service station. Owner—Union Oil Co., Mills Bidg. Contractor — Michel & Pfeffer Iron Works, 1415 Harrison St. Architect—Not Given. \$5000  ALAMEDA COUNTY  No. Owner Contractor Amt. 407 Estes Parks 4000 408 Contador Webh 1500 409 Darling Owner 4000 408 Contador Webh 1500 409 Darling Owner 1400 410 Smith Elec. Prod. 2000 411 Young Owner 1400 412 Berk. Ed Bd. Owner 4500 413 Moss Owner 1500 414 PG &E. Moore 9380 415 Pressler Owner 5000 416 Heraty Jensen 2200 417 Revnolds Dooley 3800 418 Heraty Jensen 2200 417 Revnolds Dooley 3800 418 Medical Center Owner 2000 420 Oppenhelm Cone 1100 421 Medical Center Owner 1200 422 Gen Pet. Owner 1200 423 Gen Pet. Owner 1200 424 Medical Center Owner 1200 425 Gen Pet. Owner 1200 427 University St.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Architect—Not Given. \$5000  DWELLING  (416) 5673 FLORENCE AVE. 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Contractor—Arthur Holyoake, 2839 East Ave., Hayward.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

# BUILDING NEWS

# **NEWSINDEX**

reports in this section are classi-Offices

1.-Apartments 2.-Bonds 3.-Churches 4. -Factories and

5.-Flate

orfices
il.—ics and Cold
Storage Plents
i2.—Power Plants
i3.—Public Buildings.
Fire Houses and
Jaits
i4.—Residences
i5.—Schools Stores and
6.—Banks. Stores and
6.—Wharves & Oocks
i9.—Misc. Const.
20.—Misc. Supplies &

6.-Garages and Ser-vice Stations -Federal Build-In as. 8.—Club Buildir 1s 9.—Hospitals 10.—Hotels 

# APARTMENTS

Completing Plans APARTMENTS SAN FRANCISC Cost, \$350,000

APARTMENTS Cost, \$350,000
SAN FRANCISCO. NE corner of
Broadway and Octavia Sts.
Six-sty, steel frame apartment house
with two class A basements, containing 43 three to seven-room
apts, cement plastered extens
with cast cement ornamystem in forced air ventilating system in bathrooms and garages, tile baths, separate showers with shower doors, refrigeration, etc.

Owner-I. Epp & Sons. Architect-H. C. Baumann, 251 Kear-

ny St. Contractor-Leo Epp, 4745 Geary St.

Bids In—Held Under Advisement APARTMENTS Est. Cost, \$40,000 SAN FRANCISCO. N. Francisco St.,

SAN FRANCISCO. N. Francisco St., 50 E of Polk St. Three - story and basement frame apartment house containing 12 3- and 4-room apts, composition wrought-from balconies, the stall showers, hardwood floors, etc.

Owner - Mrs. E. Costello, c/o Archi-

tect. Architect-H. C. Baumann, 251 Kearny Street.

Announcement shortly.

Preparing Preliminary Plans APARTMENTS Est. Cost, \$37,000 SAN FRANCISCO.

Apartment building to contain five five-room apts. (hardwood floors, tile baths, garages, etc.) Owner-Withheld.

Architect-A. H. Larsen, 333 Kearny.

#### CHURCHES 3---

CONTRACT AWARDED NORTH HOLLYWOOD, Los Angeles Co., Cal.—W. W. Petley, 1426 S. les Co., Cal.—W. W. Petley, 1426 S. La Brea Ave., Los Angeles, awarded contract for construction of a church at the St. Charles Parish, North Hollywood, for the Roman Catholic Archdiocese of Los Angeles, Rev. Harry Meade, pastor. M. L. Barket and G. Lawrence E. William Cal. Cal. Charles Laurence D. Violo, 25 Laurence D. Violo, 25 Laurence D. Violo, 26 S. La Brea Ave., Los Angeles.

# 4 -FACTORIES & WARE-HOUSES

BIDS OPENED

BIDS OPENED

LOS ANGELES COUNTY, Calif.—
Swift & Co., 3750 Jewel Avc., Vernon, opened bids Dec. 9 for the new
meat packing plant to be built at
the company's plant in Vernon. A

M. Ives, resident engineer for Swift

& Co., states that the bids will be sent to their Chicago offices, where it will be determined who the cessful bidder is. It will probably be at least a week before the information is forthcoming.

Bids In

PLANT Cost, \$ ...... BERKELEY, Alameda Co., Cal. 2nd Street.

New plant Owner-Air Reduction Sales Co., New York.

by Engrg. Dept. of Owner,

Plans by Engrg. Dept. of Owner, New York. Bids were received from a selected list of contractors and are now un-der consideration in the New York office of the owner.

Low Bidder WAREHOUSE Est. Cost, \$300,000

OAKLAND, Alameda Co., Cal. Fruit-vale Ave. and Estuary. Part one and part two-story struc-tural steel warehouse (approxitural steel warehouse (approxi-mately 180,000 sq. ft.), wood tur-lines, wood roof sheathing, corrugated iron siding, composition roof, sprinkler system, electrical work, plumbing, concrete.

Owner-Owens - Illinois Pacific Coast Co., 1855 Folsom St., San Fran-

cisco.
Engineer — H J. Brunnier, Sharon
Bldg., San Francisco.
Low Bldder -P. J Walker Co., 607
Sharon Bldg, San Francisco.

CONTRACT AWARDED LOS ANGELES, Calif.—Escherich Bros., 234 W. 37th Place, Los Ange-les, will build a 1- and part 2-story reinforced concrete class D and C factory and warehouse building, 150 x 250 feet in area, at Sunrise and Clarence Streets, Los Angeles, for the Western Shade Cloth Co.; cost, \$110,000 W L. Risley, architect, 220 S. Westmoreland Ave. The follows. westmoreand Ave. The follow-ing sub contracts have been award-ed: Excavation. Miller Transporta-tion Co: cement. Riverside Cement Co., drilling, Bertram Drilling Co.

#### **FLATS** 5---

Working Drawings Completed FLATS Est. Cost, \$14,000 SAN FRANCISCO. W. line of 48th

Ave, near Sutro Heights. Two-story frame and ove, near outro rieigns, obstory frame and stucco flat building (two 5-room flats), ashestos shingle roof, forced howater circulating system, wood sash, hardwood floors, tile baths,

Owner—A Puccinelli.
Architect — Albert H. Larsen, 333
Kearny St

Edward Cornblum, 2204

Preparing Preliminary Plans
FLATS Est, Cost, \$11,000
SAN FRANCISCO. Pacific Heights. Two-story flat building containing two 5-room flats; modernistic ar-

chitecture owner - Withheld. Architect — Albe hitect — Albert H. Larsen, 333 Kearny St.

# 6-GARAGES & SERVICE STATIONS

Contract Awarded
SERVICE STATION Cost. \$
SAN FRANCISCO Duboce and Mar-

New steel gasoline service station. Owner Standard Oil Co. of Calif.

Plans by Eogrg. Dept. of Owner. Contractor-Barrett & Hilp, 918 Har-

rison St. Frank F. Goodman, 1466 33rd Ave., awarded separate contract for wir-ing, and A Ramazzotti, 1473 Vallejn St., awarded contract for piping and plumbing.

Contract Awarded

SERVICE STATION SAN FRANCISCO. Cost, \$ California and Scott Streets.

New gasoline service station

New gasoline service station.

Owner—Union Oil Co. of California,

Mills Tower, San Francisco.

Plans by Engrg. Dept. of Owner.

Contractor -Michel & Pfeffer Iron Contractor - Michel & Pteri Works, 1415 Harrison St.

# 7— FEDERAL BUILDINGS

BIDS WANTED

SAN FERNANDO, Los Angeles Co. Cal - Until Feb. 1, 1:30 p.m., bids will be received by the Veterans' Administration 764 Arlington Bidg., Washington D C, for Infirmary Bidg No 41, to be built at the Vet-erans' Administration Facility, San

will be a three-story and basement reinforced concrete structure (206 x 56 ft) and will provide 119 Estimated cost, \$300,000.

Work will include roads, walks, grading and drainage, excavating, reinforced concrete, brickwork, slate reinforced concerne, pricework, says stair treads, marble work, terrazzo, floor and wall tile, linoleum, compressed asphalt tile, waterproofing, metal work, steel shairs, steel shelving, tile and luilt-up roofing, metal studs, metal lathing, plastering, car-pentry, insulation, acoustical treat-ment, metal weatherstrips, insect ment, metal wettnerstrips, insect screens, window shades, painting, glazing, hardware, plumbing, heat-ing, electrical work, electric elevator, electric dumb-waiters, outside service connections, etc.

Separate bids will be received for separate bids will be received for (1) General Construction, including Plumbing. Heating and Electrical Work; and (II) Electric Elevator and Dumb-waiters.

Plans and specifications may be obtained from the above office and optained from the above office and from the Supervising Superintendent of Construction, Veterans' Administration Facility, Palo Alto, Calif.; no deposit required.

BIDS WANTED
BAKER, Ore—Until Dec. 30, 10
a.m., bids will be received by the
Procurement Division, Public Bidgs.
Branch, Washington, D. C. for Insect screens in the U. S. Post Oftice at Baker.

Drawings and specifications may be obtained from the above office and from the Custodian of the build-ing at Baker

CONTRACT AWARDED

CONTRACT AWARDED
SANTA MONICA, LOS Angeles Co.
Cd. Frank Hutter, 4639 Pacific Avenue, Vernon, at \$238, awarded contract by the Procurement Division, Public Buildings Branch, Washington, D. C., for plaster models at the Santa Monica Post Office.

CONTRACT AWARDED

CONTRACT AWARDED
SAN DIECO) Cal -E H Grav, 1805
S Market St, San Diego, at \$210.00, awarded contract by the Procurement Division, Public Bidgs, Branch, Washington, D C, for painting interior woodwork in the Senior Medit

Ical Officers' Quarters at the U. S. Quarantine Station, San Diego.

BIDS OPENED

SAN DIEGO, Cal.—West Coast Gas Engine Co., 312 W. Market St., San Diego, at \$861 submitted only bid and recommended for award of contract to the Public Works Officer, 11th Naval District, San Diego, under Spec. 8605, for repairs to refrigerating plant in Bldg. No. 4, at the Naval Hospital, San Diego.

BIDS OPENED

TERMINAL ISLAND, Los Angeles Co., Cal.—Lebbeus Curtis, 111 West Seventh St., San Pedro, at \$1,110.60 submitted low bid and was recom-mended for award of contract to the mended for award of contract to the Public Works Officer, 11th Naval District, San Diego, under Spec. N. 8636, for driving foundation piles for Airplane Hangar at 11th Naval Dis-

Airpiane Hangar at Into Naval Dis-rict (Reeves Fleid), Terminal Is-land, Los Angeles Harbor. Other bids were C. B. Tuttle, Wil-mington, \$1,433; and Southern Cali-fornia Roads Co., Los Angeles, at \$3.300.

BIDS OPENED

HUNTINGTON PARK, Los Angeles Co., Cal—H. V. Taylor, 124 East 21st St., Long Beach, at \$113, submitted low bid to the Procurement Division, Public Buildings Branch, Washington, D. C., for handrails at the U. S. Post Office at Huntington

Park.
Other bids were: Washington Ornamental Iron Works, Los Angeles,
\$139; Usona Mig. Co., St. Louis, Mo.,
\$138; Newman Bros., Cincinnati, O.,
\$168; Roghet Bronze Works, Los
Angeles, \$177; J. Ogden Markel, Santa Ana, \$192; A. J. Bayer Co., Los
Angeles, \$208.

Complete Bids
REMODEL P. O Cost, \$
PASADENA, Los Angeles Co., Calif.
E. Colorado St. and Garfield Ave.

Remodeling and additions to the U. S. post office.

Owner-United States Government.

Architect—Marston & Maybury, 25 S.

Enclid Ave., Pasadena. Low Bidder-James I. Barnes, Wilhoit Bldg., Springfield, Mo., \$216,-

400.00. 400.00.

Bids were received with the following alternates: (a) deduct; (b) add; and (c) add or deduct.

Complete hids follow:

Complete bids 10110w:
James I. Barnes, Springfield, Mo., \$216,400; (a) \$2,700; (b) \$600
Sarver & Zoss, Inc., Los Angeles, \$221,700; (a) \$2,900; (b) \$1,325, (c)

add \$566

add \$506. MacDonald Const. Co., St. Lonis, Mo., \$231,428; (a) \$1,300; (b) \$1,735. Fred F Greenfield Co., Los Angeles, \$241,300; (a) \$1,400; (b) \$1,320; deduct \$114.

R E Campbell, Los Angeles, \$259-\$1.600

E. F. Wopschall, Pasadena, \$271,-150; (a) \$2,225; (b) \$1,670; (c) \$1,590, Schuler & McDonald, Inc., Oakland, \$281,773; (a) \$2,920, (b) \$1,345, (c) deduct \$2,100.

Bids Wanted — To Close Jan. 25 POST OFFICE — Est. Cost, \$74,000 PACIFIC GROVE, Monterey Co., Cal. United States Post Office. Owner—U. S. Government. Plans by Procurement Division, Pub-

lic Buildings Branch, Washington, D C

EQUIPMENT APPROVED SALINAS. Monterey Co., Calif.— Treasury Dept approved the follow-ing equipment award for the con-

struction of a lawn sprinkler system at the U. S. Post Office at Salinas; Scott Co., Inc., contractor: Quick-coupling valve, Thompson Mfg. Co.

Site Selected Site Selected
POST OFFICE Cost, \$4,500
CANOGA PARK, Los Angeles Co.,
Cal. NW corner Sherman Way Cost, \$4,500

Cal. NW corner Sherman Way and Jordan Ave. Post Office site (110×170-ft.) Owner-United States Government. Plans by Procurement Division, Pub-lic Blaze Branch, Washington,

lic Bldgs. Branch, Washington, D. C.

Property submitted by Effie Wells and C. F. Dais.

BIDS OPENED

BREMERTON, Wash .- J. R. Payne BREMERTION, Wash.—J. R. Payne 615 Warren Ave., Bremerton, at \$325 submitted low hid to the Procure-ment Division, Public Bldgs. Branch, Washington, D. C., for concrete re-taining wall for the U. S. post oftaining wall for t fice at Bremerton.

other hids were: R. J. Frost, Silverdale, Wash., \$351. Henry L. Grohne, Dectaur, Ill., 8667.

Low Bidders
OFFICERS & N.C.O. QUARTERS
OFFICERS & N.C.O. QUARTERS
HICKAM FIELD, T. H.
Construct and complete 42 sets of
N.C. O. Quarters (37 buildings) estimated cost, 3352,000; 39 sets
of Field and Company Officers'
Obs Quarters (39 buildings), estimat-Quarters (39 bulldings), estimated cost, \$599,000), together with all utilities thereto.

ner—U. S. Government (Captam H. B. Nurse, Constructing Quar-

termaster).

Plans prepared by Office of Quartermaster General, Constructing Division, Washington, D. C.

Bidder-Robert E. McKee, 1128

Central Bldg., Los Angeles, \$802,-

Bids were received as follows: Item
(1) NCO Quarters: Item (2) Field
and Company Officers' Quarters;
Item (3) Combined price for Items (1) and (2),

(1) and (2).

Three low bids received at Fort Mason, San Francisco, follow:
Robert E. McKee, Los Angeles, (1)

\$311.000; (2) \$509,000; (3) \$802,000

MacDonald Const. Co., St. Louis, Mo.: (1) \$324,240; (3) \$855,000

Eser-Wikholm, Ltd., Los Angeles: (1) \$326,400; (2) \$538,000.

Turcker-MacClure Los Angeles, (3)

Tucker-McClure, Los Angeles, (3)

\$863,190. Only two hids were received at Hickam Field, Honolulu, totals of

which follow:
Wm Willis, Seattle, (3) \$598,000.
E E. Black, Ltd., Honolulu, (3)

Complete bids will be published shortly

# CLUB BUILDINGS

Plans Being Figured-To Close December 29, 2 P. M. CLUB HOUSE Est Cost, \$10,000

SANTA CRUZ, Santa Cruz Co., Cal Mission Street

Club house, containing auditorium, stage, lounge, kitchen, storage space, etc.

Space, etc.
Owner — Santa Cruz Women's Club
(Mrs. Geo P Butler, Chairman).
Architect—C. J. Ryland, Carmel and

Monterey. Plans are being figured by a selected list of contractors.

Contracts Awarded

TEMPLE Cont. Pr. Approx. \$46,188 LODI, San Joaquin Co., Calif. East Pine Street.

Two - story Class C Masonic Temple to contain lodge rooms and offices. Owner-Lodi Masonic Lodge.

Architect—Frank V. Mayo, 931 North Eldorado St., Stockton. Structural Engineer — R. H. Cooley, Builders' Exchange Bldg., Oak-

land.
Contractor—C. Elves Totten, 40 S.
San Joaquin St., Stockton.
Lodi Plumbing & Heating Co., 119
N. Sacramento St., Lodi, at \$4,100
awarded contract for heating and
ventilating and at \$5,200 for plumbing work. ing work. Sengstacken Electric, 218 W. Oak

St., Lodi, at \$3,775 awarded contract for electric work.

Ahove awards subject to approval the Grand Lodge Committee on Finance.

#### 9---HOSPITALS

CONTRACT AWARDED

CONTRACT AWARDED
FLDRIDGE, Sonoma Co., Calif.—
Walter S. Leland Co., Walnut Creek,
at \$21,387, awarded contract by the
State Architect, Geo. B McDougail,
Public Works Bidg., Santemento, for
furnishing and installing one 400-hp.
boiler at the Sonoma State 400-hp.
boiler at the Sonoma State 400-hp. hoiler at the Sonoma State Home, at Eldridge.

CONTRACT AWARDED SPADRA, Los Angeles Co., Cal.—R. G. Meyler, 408 S. Spring St., Los Angeles, at \$17.907, awarded contract St. St. Control of the Control of

CONTRACTS AWARDED

AGNEW, Santa Clara Co., Cal.— Dan Caputo. 401 Illinois Ave., San Jose, at 58,292, awarded contract by Jose, at \$8.292, awarded contract by the State Architect, Geo. B. McDon-gall, Public Works Bldg., Sacramen-to, for an addition to the refrigera-tor plant at Agnew State Hospital. Oakland Refrigeration & Butchers Supply Co. 1622 E. 12th St. Oakland, at \$1.964, awarded contract for re-frigeration.

CONTRACT AWARDED

CONTRACT AWARDED
ELDRIDGE, Sonoma Co., Calif.—
Campbell Const. Co., 800 R St., Sacramento, at \$29,615 awarded contract by the State Architect, Geo.
B McDougall, Public Works Bldg.,
Sacramento, for a water treatment Sacramento, for a water treatment plant at the Sonoma State Home at Eldridge.

Segregated Bids Wanted-To Close

January 10, 11 A. M.
ISOLATION WARD Est. Cost \$27,500
MARTINEZ, Contra Costa Co., Calif. MARTINEZ, CONTRA COSTA CO., CAHI. Addition of an isolation ward to ac-commodate 12 patients at south end of present County Hospital.

Owner-County of Contra Costa.

Architect - E. Geoffrev Bangs, 580

Market St. San Francisco, and

Keith O. Narhett, 474 31st St., Richmond.

Richmonn.

Plans and specifications will be available shortly at Mr. Bangs' office and Mr. Narhett's office upon deposit of \$25.00.

Contract Awarded HOSPITAL. Cont. Pr., \$56,447 SOAP LAKE, Wash.

One and two-story fireproof hospital building.

Owner-State of Washington. Architect — G. A. Pehrson, Old Na-tional Bank Bldg. Spokane. Contractor—J. H. Harruff, E. 533 He-

Contractor—J. H. Harrull, E. 533 He-rov, Spokane. Low Bidder – J. H. Harruff, E. 533 Herov, Spokane—\$56,447. Wells & Wade, Wenatchee, at \$18,-

Wells & Wade, Wenatchee, at \$18,-605, awarded contract for plumbing and heating, and NePage McKenny, Seattle, at \$3,054, awarded contract for electric work.

#### **POWER PLANTS** 12-

Contract Awarded CHIMNEY Cost. \$9,380 OAKLAND, Alameda Co., Cal. 1st and Grove Sta.

and Grove Sta.
Concrete chimney.
Owner-Pacific Gas & Elec. Co., 245
Market St., San Francisco.
Plans by Engrg. Dept. of Owner.
Contractor-C. C. Moore & Co., 450
Mission St., San Francisco.

BIDS WANTED

ALTURAS, Modoc Co., Calif.—Until January 4, 10 a.m., bids will be received by the Surprise Valley Electrification Corp. of Alturas, for the construction of a brick and concrete power plant building, together with the necessary (conditions to support the necessary foundations to support machinery and equipment to be fur-

rished by others, near Alturas.

Plans and specifications may be obtained from Allan Sickler, Box 161, Alturas, or M. E. Prescott, Secretary of the Surprise Valley Electrification

Corp.

Bids must be accompanied by a certified check or bidder's bond of 5% of bid, payable to the Surprise Valley Electrification Corp.

# 13— PUBLIC BUILDINGS FIRE HOUSES & JAILS

BIDS WANTED

BIDS WANTED
VENTURA CO., Cal.—Until Dec.
27, 2 p.m., bids will be received by
the State Dept. of Public Works, Division of Highways, at the office of
the District Enginer, 80s State Bidg.
Los Angeles, for a truck shelter to
be built at El Rio Maintenance Station, between Ventura and Oxnard. Ventura County.

Bids In--Held Under Advisement ENTRANCE, ETC. Cost, \$ ... YERBA BUENA SHOALS. Site of

the 1939 World's Fair. Construction of certain entrances and appurtenant work to be in-stalled in the outer walls of Pal-acee 5 to 14, inclusive, and the construction of wall from the South Tower west to the Air

Terminal Buildig.
Owner—San Francisco Bay Exposition, Inc. (Leland W. Cutler, tion, Inc. (Leland W. Cutler Pres.), 585 Bush Street. Architect—San Francisco Bay Expo-

sition Architectural Commission, 585 Bush Street.

Announcement shortly.

Bids Wanted - To Close January 10, 9:00 A. M.
CITY HALL Est. Cost, \$20,000
LAWNDALE, San Mateo Co., Calif.
NW Cor. El Camino Real and

Jewell Ave.

New one - story and basement frame
City Hall building to contain
courtroom, city clerk's office,
health department, police department, post office, jail and garage, tile roof, stucco finish, wood

eash, gas-steam radiators. Owner-City of Lawndale.

Architect—Resing & McGuinness, 488
Pine St., San Francisco.
Plans and specifications may be obtained at the architect's office on cashier's deposit of certified or check in the amount of \$20.

Bids will be opened at the tempo-rary city hall at Lawndale, and must rary city hall at Lawngaie, and must be accompanied by certified check or hid bond in the amount of 5% of bid. Following have taken out plans: J. Bettancourt, 422 San Anselmo

Ave., San Bruno.
De Luca & Son, Inc., 1745 Flibert

San Francisco. H. Larsen Co., 64 South Park, San Francisco.

Frank J. Rellly Co., 6350 Fulton

St., San Francisco

St., San Francisco. Horace F. Fellows, 163 Vista Grande Ave., Daly City. Peter Sartorio, 369 Pine St., San

Robert McCarthy, 1363 14th Ave.,

San Francisco. W. C. Akard San Francisco. Akard, 225 Cervantes Blvd.,

Additional plans and specifications will not be available until about December 21

Bids Wanted - To Close January 4, 2:00 P. M.

4, 2:00 P. M.
OFFICE BLDG. Cost, \$
MARYSVILLE, Yuba Co., Calif.
One-story wood frame office building
with wood sash and tile roof, for

the Highway Patrol, Department of Motor Vehicles. Owner—State of California.

Architect-State Architect, Geo. B. McDougail, Public Works Bldg.,

Plans and specifications may be obtained from the Division of Architecture, Public Works Bidg., Sacra-mento, upon deposit of \$25. Blds must be accompanied by cash, cashier's or certified check payable to the Director of Public Works, in the amount of 10% of bid.

Low Bidder

ENTRANCE, ETC. Cost, \$ ... YERBA BUENA SHOALS. Site of the 1939 World's Fair.

Construction of certain entrances and appurtenant work to be installed in the outer walls of Palaces 5 to 14, inclusive, and the construction of wall from the Tower west to the Air South

Terminal Building.

Owner — San Francisco Bay Exposition, Inc (Leland W. Cutler, tion, Inc. (Leland W. Cutler Pres.), 585 Bush Street, Architect—San Francisco Bay Expo

sition Architectural Commission, 585 Bush Street. Low Bidder E. T. Lesure, 87 Ross

Circle, Oakland-\$39,424

Bids Opened PRODUCTS TERMINAL BLDG. SAN FRANCISCO, Calif. Berry St., bet. Third and Embarcadero.

Approx 48,000 sq ft. foundations for an addition to the Products Ter-minal Building. Work will inminal Building. Work will in-clude grading, pile driving and concrete work. Bids will be asked later for construction of the huilding. Original plans called huilding. Original plans called for construction of a third story to existing building, but now call for an addition in back of pres-

Owner State of California (Board of Harbor Commissioners), Ferry

Building. Engineer — Frank G. White, Ferry Building. Low Bidder- Monson Bros. 475 6th St., San Francisco—\$48,748. Complete bids follow:

Monson Bros \$48.748 De Luca & Son, Inc. . . . Healy-Tibbetts Constr. Co. 56.874 A Nelson, Inc. A W. Kitchen & Co. M. B. M. Gowan, Inc. Duncan-on Harrelson Co. Sibley Grading & Teaming 58,398 58,679 60.618 61.946.87

Ben C Gerwick, Inc. Clinton Constr. Co. 64.200 Buls referred to the PWA.

Bids Wanted - To Close January

Bids Wanted — To Close January
10, 9 A. M.
CITY HALL
LAWNDALE San Mateo Co., Cal.
New Lineston and basement frame
City Hall building of the Common Co

sash, gas-steam radiators Owner-City of Lawndale.

Architect—Resing & McGuinness, 415 Pine St., San Francisco.

Plans and specifications may be obtained at the architect's office on deposit of certified or cashier's deposit of certified or check in the amount of \$20. Bids will be opened at the tempo-

rary city hall at Lawndale.

Bids Wanted-To Close December 15, 7:30 P. M.

ADDITION Cost, \$ PACIFIC GROVE, Monterey Co., Cal Addition of new wing to the cilv li brary building (lecture rm., stock room, children's rooms, etc.) Owner—City of Pacific Grove (Er-

win Dames, city managers.

Architect—C J. Ryland, Carmel and

Monterey. previously reported, plans specifications may be obtained from the architect's office, 136 Bonifacto

the architect's office, 150 Bollian Place. Monterey, upon deposit of \$10 Bids must be filed with City Clerk Eltin C. Huribut and will be opened in the city hall. Following have taken out plans: Wm P. Sweeney, 863 Lighthouse

Ave, Pacific Grove.

John H Clark, P. O Box 824, Mon-

Elio and Vassalo, P O Box 181.

Monterey.
Geo. H. Schuyler, 650 Spruce Ave..
Pacific Grove. Richard Chivers, 226 Laurel Ave.

Pacific Grove. Chas. M. Hall, 413 Walnut St. Pa

cific Grove

Sub Contracts Awarded CITY HALL Cont. Pr., \$34,973 WILLIAMS, Colusa Co., Cal. Corner Cont. Pr., \$34,973 E and Eighth Sts.
Two-story reinforced city hall bldg

to contain administrative office and fire department.

Owner-City of Williams. Architect-Starks & Flanders, Bank of America Bldg., Sacramento Contractor Adam Arras & Son, 4008 15th St. San Francisco. Lindeum - Higgins Co., 1930 Van

Ness Ave. San Francisco.

Reinforcing Steel—Soule Steel Co.,

1750 Army St. San Francisco. Electric Work -Rex Moore, 616 San

Electric Work - Rex Moore, 616 San Antonio Way, Sacramento. Painting- Lee Dixon Co., Ltd., 18 Eureka St., S. F. Heating & Plumbing- F. W. Spencer & Son, 2329 Anza St. S. F. Mill Work - Sierra Mill & Lbr., Co., 1º O Box 28. Sacramento. Rost and Roofing Tite—Pacific Roof-

ing & Insulation Co., 1800 15th

Sacramento. Work-H O. Adams, 911 26th St. Sacramento. Glass-W P Fulle

Fuller, 1725 10th St. Sacramento.

Sacramento.
Sheet Metal—Geo A. Wieland, 1133
Howard St., S. F.
Ornamental from L. Schaffer & Co., 366 10th St., S. F.
Lathing & Plastering E. Dietlin, 920 Favon Ave., S. F.
Steel Sash—Detroit Steel Pruducts
Co. 111 Surier St.

Co., III Sutter St.

Co., 111 SUITER St.
Window Screens Parker-Carpenter.
Inc., 606 Mission St. S. F.
Concrete Aggregates Pacific Coast
Aggregates, Inc., 85 2nd St., San

CONTRACT AWARDED

HUNTINGTON BEACH, Orange o, Cal. Ansco Constr. Co. 2725 Co., Cal. Ansco Constr. Co., 272 Atlantic, Long Beach, awarded con Attantic, Long Beach, awarded con-tract for driving piles for a heach paydion and civic auditorium to be built in Huntington Beach, for the City of Huntington Beach, Brunzell City of Huntington Beach. Brunzeit & Jacobson, 2150 Princeton Ave. Los Angeles, general contractors. A. R. Walker & P. A. Elsen, 708 Pacific Commerce Bldg, Los Angeles, architects: E. A. Evans, 1006 Pacific Commerce Bidg., Los Angeles, structural engineer.

BIDS WANTED

LOS ANGELES, Calif.-Until Dec. 27, 2 p.m., bids will be received by the Dept. of Public Works, Division of Highways, Room 808, State Bldg., Los Angeles, for painting shop build-

Los Angeles, for painting shop buildings at the Division of Highways Shop Yards, in North Hollywood. Plans on file at above office. Bids must be accompanied by cash or certified check payable to the Director of Public Works in the amount of logs of hid.

Bids will be received as follows: Item 1: 200 sq. yds. prime coat; Item II: 10,000 sq. yds. paint coat.

Contract Awarded

FIREHOUSE Cont. Pr., \$5,950 ASHLAND TWP., Alameda Co., Cal., near Hayward.

Frame firehouse. Owner—County of Alameda.

Owner—County of Alameda.
Architect — James W. Plachek, 511
Mercantile Bank Bldg., Berkeley.
Contractor—Arthur Holyoaks, 2839 E
Avenue, Hayward. Complete bids follow:

Arthur Holyoake, Hayward..... \$5,950 A. Frederick Anderson, Oakland

Mark Bristol, Oakland .... 6.661 Frank A. Stead, Berkeley.

CONTRACT AWARDED

SAN FRANCISCO.—Western As-bestos Co., 675 Townsend Street, at \$335, awarded contract by the De-partment of Public Works, City Hall, for installing approx. 1700 sq. ft. of Johns-Manville asphalt tile flooring in basement room and vestibule of Sunset Branch Library, 18th Ave. and Irving St.

CONTRACT AWARDED

SAN FRANCISCO. — Charles M. Balley Co., 667 Folsom Street, awarded contract by the Department of Public Works, City Hall, for furishing and connecting two regulators with necessary valves and fittings on oil burner at present installed at the Civic Center Power House.

CONTRACT AWARDED

SAN FRANCISCO. - Ocean Shore Iron Works, 550 Eighth St, at \$349.11 awarded contract by the Department of Public Works, City Hall, for re-pairs to receiving tank in the Civic Center Power House, McAllister and Larkin Streets.

BIDS OPENED

SAN FRANCISCO. - Ous Elevator Co., 1 Beach St. at \$2,997 submitted low bid to the Department of Pubhe Works, City Hall, for replacing ball bearings with sleeve bearings of gearless elevators Nos. 1 and 5, City

Only other bul submitted by Westinghouse Electric Elevator Co. at \$3,-

BIDS OPENED

BIDS OPENED
SAN FRANCISCO - Schrader Iron
SAN FRANCISCO - Schrader Iron
Works, Inc. 1247 Harrison St., at \$4,250 submitted low bol on Proposal No.
1, and no had on Proposal No.
2, to Department of Public Works,
City Hall, for construction of Identification Front House on the Hall
Only other lod, submitted by Soule
Steel Co., at \$4495 on Proposal No. 2,
1 and \$7,926 on Proposal No. 2,

# RESIDENCES

Low Bidder RESIDENCE

14-

Cost. \$ ..... ORINDA, Alameda Co., Cal. Two-story frame and stucco resi-

dence and garage.

Owner-Withheld.

Architect - Miller & Warnecke, 1700
Financial Center Bldg., Oakland.

Low Bidder-Jensen & Pedersen, 3443

Adelaine St., Oakland.

Working Drawings Completed RESIDENCES Cost, \$7,00 DENCES Cost, \$7,000 each FRANCISCO S. Noriega St., SAN

East of 42nd Ave.

Four one-story frame and wood sid-ing residences (5 rooms each), hardwood floors, tile baths, wood sash, forced hot air heating systems, etc.

Owner -Golden Gate Investment Co. Architect - Albert H. Larsen, 333 Kearny St.

Contractor - Edward Cornblum, 2204 47th Ave.

To Be Done By Day's Work To Be Done By Day's Work
RESIDENCE Cost, \$6,000
SAN FRANCISCO. E. Temescal
Terr., 30 ft. N. Golden Gate Ave.
Two-story and basement frame res-

idence.

Owner and Builder-Oliver M. Rousseau, 321 Kearny St. Architect—Not Given.

Owner Taking Segregated Bids RESIDENCE Cost, \$6,000 NORTH BERKELEY, Alameda Co., Cal Willamette and Highland

Streets. Two - story frame and stucco residence (6 rooms) shingle roof, tile baths, hardwood floors, etc. Owner-P R. Swanson, 672 The Ar-

lington, Berkeley. Architect—J. B. Anthony, 3252 Lake-shore Ave., Oakland.

Completing Working Drawings. RESIDENCE Cost, \$6,000 SANTA ROSA, Sonoma Co., Calif.

Two - story frame and stucco residence (7 rooms, 2 baths) shingle roof, hardwood floors, tile baths. basement furnace. Owner-L. G. Hitchcock, c/o Archi-

tect.

Architect-Wm. Herhert, Rosenberg Bldg, Santa Rosa.

Completing Plans RESIDENCE

Cost. \$ LODI, San Joaquin Co., Calif. tooll, San Joaquin Co., Cani.
One - story frame and shingle residence (7 rooms) shingle roof, hot air heating system, wood sash, hardwood floors, tile baths.

Owner—Clinton Henning.
Architect—J U. Clowdsley, Exchange
Bldg, Stockton.
Upon completion of plans the own-

er will take segregated bids.

Low Bidder RESIDENCE

SANTA ROSA, Sonoma Co., Cal. One-story frame and stucco residence (5 rooms), hardwood floors, hnoleum hath, wood sash, shake roof, plaster interior, two-car ga-

- C. W. Douglas, c/o Archl--Clarence Caulkins, Rosen-

burg Bldg, Santa Rosa. Low Bidder-C. L. Personett, 731 Santa Bosa Ave

Contract Awarded ALTERATIONS Cost, \$15,000 SAN FRANCISCO NE Van Ness &

Golden Gate Ave. Alter rooming house and garage. Owner-M. H. Crowe, SW Bush and Franklin Sts.

Architect-O. A. Deichman, 321 Bush Street. Contractor-L. A. Hinson, 756 Fourth Ave.

Working Drawings Completed RESIDENCES Cost, \$5.5 IDENCES Cost, \$5,500 each FRANCISCO. Innes St., near

SAN FRANCISCO.

Mendell St.

Two one-story frame, stucco and
wood siding residences (5 rooms
coach), ashestos shingle roof,
which with a gas each), ashestos shingle roof, hardwood floors, tile batha, gas

hot air heating system. Owner—A. Herman. Owner—A. Herman. Architect—Albert H. Larsen, 333 Kearny St. Contractor—M. A. Little & Co., Inc.,

107 24th Ave.

December 14, 1937

Preparing Preliminary Plans RESIDENCE Cos Cost, \$6000 SAN FRANCISCO. Visitacion

ley.
One - story and basement frame residence (5 rooms) hardwood floors tile bath, wood sash, etc. Owner-Withheld.

Architect-A. H. Larsen, 333 Kearny.

Completing Working Drawings RESIDENCES Cost, \$8,000 each SAN FRANCISCO. Fernwood Dr.

Two frame and wood siding residences (5 rooms each) shingle roofs, hardwood floors, tile baths.
Owner and Builder—Paul A. Wolter, Jr., 90 Ravenswood Drive. Architect—A. H. Larsen, 333 Kearny.

Plans are completed on one residence.

Segregated Bids Wanted RESIDENCE Est. Cost, \$10,000 MORAGA ESTATES, Contra Costa County, Calif.

One-story frame and wood residence
(8 rooms), plaster interior, composition and shingle, or composition and shingle tile roof, hardwood floors, linoleum baths, wood sash.

Owner-Withheld.

Owner—Witthied.

Architect.— Marshall Dean & John Hudspeth; Marshall Dean, Architect, 2104 Addison St., Berkeley. Segregated bids on all portions of the work are now being received by the architect.

CONTRACT AWARDED

LOS ANGELES, Calif. — Wm. C. Warmington, 8330 W. 3rd St., Los Angeles, will build a two-story ten-room residence at 1500 Summit Ridge, West Los Angeles, for Arthur Tay-lor Wallace Neff, architect, 5927 Franklin Ave. Cost, \$30,000.

To Be Done By Day's Work SAN FRANCISCO. W. Temescal Terr., 190 ft S Turk St. Two-story and hasemore

idence.

Owner & Builder—Oliver M. Rousseau, 321 Kearny St.

Architect—Not Given.

To Be Done By Day's Work RESIDENCE Cost, \$10,000
SAN FRANCISCO. N. San Felipe,
130 ft. E San Jacinto St.
Two-story frame residence.

Owner & Builder—Delaney & Wilson, 1343 22nd Ave.

Architect-Not Given.

Contract Awarded

RESIDENCE Cost, \$6,000 OAKLAND, Alameda Co., Cal. Two-story frame residence (6 rooms).

Owner—A. M. Walker, 2905 Lincoln Ave., Alameda. Architect—Not Given.

Contractor-Geo. Duncan, 2523 78th Ave.

Contract Awarded ALTER RESIDENCE SAN FRANCISCO. I Cost, \$. Richmond Dis-Alterations and additions to resi-

dence. Owner-Withheld.

Architect-Sidney A. Colton, 18 Rico Way. Contractor-G. P. W. Jensen & Sons, Inc., 320 Market St.

Preparing Working Drawings.
RESIDENCE Est. Cost, \$10,000
MORAGA ESTATES, Contra Costa
County, Calif.
One-story frame and stucco resi-

One-story frame and dence (8 rooms).

ence (8 rooms).
Owner—A. T. Anderson, c/o architect
Architect — Irwin M. Johnson, 2219
Seventh Ave., Oakland.
(5670) 1st report Nov. 9, 1937.

Contract Awarded

RESIDENCE Cost, \$...... SANTA ROSA, Sonoma Co., Calif. One-story frame and stucco resi-dence (5 rooms), hardwood floors, linoleum bath, wood sash, shake roof, plaster interior, two-car ga-

rage. - C. W. Douglas, c/o Archi-Owner tect

Architect-Clarence Caulkins, Rosenberg Bidg., Santa Rosa. Contractor—C. L. Personett, 731 San-ta Rosa Ave., Santa Rosa.

Preparing Plans RESIDENCE

Est. Cost, \$10,000 RESIDENCE Est. Cost, \$10,000
SAN LEANDRO, Alameda Co., Cal.
Two-story frame and stucco residence (6 rooms), Spanish architecture, tile roof, etc.
Owner—Wilbur Fratis, c/o Archi-

tect. Architect - Irwin M. Johnson, 2219

7th Ave., Oakland. Preliminary sketches have been

Plans Being Figured—Bids Close December 22, 2 P. M CONVENT BLDG. Est. Cost, \$20,000 SAN JUAN BAUTISTA, San Benito

Co., Calif. Maryknoll Convent.

Owner-Bishop of Monterey - Fresno Counties.

Architect-Morrow and Morrow, de-Young Bldg., San Francisco.
F. C. Stolte Co., 1405 San Antonio
Ave., Alameda, is figuring plans and

Ave., Alameda, is riguring pians and desires sub-bids on all portions of the work not later than Dec. 21.

Plans are being figured by a selected list of contractors.

To Be Done By Day's Work
RESIDENCES Cost, Two at \$4000 ea
SAN FRANCISCO. W. Temescal
Terrace, S of Turk St.
Six one- and two-story frama and
other & Entitlement of the St.
seau, 321 Kearny St.
Architect-Not Given. 14

Architect -Not Given.

Preparing Working Drawings RESIDENCE Est. Cost, \$4,000 Est. Cost, \$4,000 Est. Cost, \$4,000 Hayward.

One - story frame and stucco resi-dence (5 rooms), hardwood floors,

dence (5 rooms), narowhood floors, shingle roof. Owner—Portal Oaks Co. Architect—Marshall Dean and John Hudspeth; Marshall Dean, Ar-chitect, 2104 Addison St., Berke-

Plans will be figured by a selected contractor

Preparing Plans RESIDENCE Est. Cost. \$6,500 OAKMORE, Alameda Co. Water-

house Road. One and one-half story frame and

stucco residence (6 rooms). Owner-W. Schoettler, c/o Architect.

Architect - Irwin M Johnson, 2219 7th Ave., Oakland.

## **SCHOOLS**

BIDS WANTED

DAVIS, Yolo Co., Calif.—Until Jan 31, 11 A. M., bids will be received by the Regents of the University of Cal-ifornia, Berkeley, for (1) floor covering and (2) gymnastic and swimming pool equipment for the gym-nasium under construction at the iversity Farm, Davis.

Plans and specifications may be obtained from the Cashier's Office, California Hall, University of California, Berkeley, upon deposit of \$10

BOND ELECTION PLANNED SAUSALITO, Marin Co., Calif.— The City of Sausalito School District is planning to vote bonds in the near future in the amount of \$30,000, proceeds to finance reconstruction the Central and South Schools.

the Central and Soliti Schools.
Preliminary plans prepared by Architect Walter T. Stellberg, 1 Orchard Lane, Berkeley.

15

CONTRACT AWARDED

LONG BEACH, Los Angeles Co., Cal -Duff & Vandenhoogen, 733 W. 14th St., Long Beach, awarded con-tract by the Long Beach Board of tract by the Long Beach Board of Education, at \$110,310, for recon-structing the auditorium building at the Woodrow Wilson High School. The award was based on the main bid of \$109.760 and alternate No. 3. adding \$550 if broadcasting facilities are used.

CONTRACT AWARDED

LOS ANGELES, Cal.—Jones Bros., 9430 Santa Monica Blvd., Beverly Hills, at 837,300, awarded contract by Los Angeles Board of Education, for Los Angeles Board of Education, for reconstructing and altering main building at the Coronel School, 725 Wilson St. Work includes strength-Wilson St. Work includes strengthening bearing walls, found, work and converting auditorium into two class-rooms. Plans were prepared by the architectural section of the board; A S. Nibecker, Jr., architect.

BIDS OPENED

SAN FRANCISCO Patterson and Koster Iron Works, Inc. 218 13st St., at \$92.40 submitted low bid to the Department of Public Works, City Department of Funne Works, City Hall, for folding gate to be installed in the corridor of the Visitacion Val-ley School, Schwerin Street between let action, schwerin Street between Leland and Visitacion Avenues. Other hids were Michel & Pfeffer, \$134, and Anchor Post Fence Co.

CONTRACT AWARDED
SAN FRANCISCO - Anchor Post
Fence Co. 160 Fifth St. at \$98.00,
awarded contract by the Department
of Public Works. vity Hall, for fursching and instelling chain link fence
at Marine Juner High School, Fillm or Street between Bay and Chest-

New Bids Wanted — To Close Dec. 24, 2 P. M VSEMBLY HALL Cost,\$ COURTLAND, Sacramenta Co., Calif.

have building with balcony to seat 500 composition roof, stage equip-ment etc. at Courtland High

Contland Joint Union High School District
Architett Charles F. Dean, Califor-

Architer Charles F. Dean, vancor-liad State Life Bldg, Sacramento Engineer F W Kellberg, 320 Mar-ket St., San Francisco.

Plans and specifications obtainable at the Architect's office upon deposit of \$25.

Bids will be opened in the princi-pal's office at the Bates Union Grammar School.

Bids received Dec. 3 were rejected because of the failure of low bidder to sign his bid, upon decision of District Attorney.

Peterson Constr. Co., 1708 Q Street Sacramento, at \$22,546, submitted previous low bid.

Plans Completed MUSIC BLDG COLUSA, Callf.

One - story frame and stucco music huilding at the Colusa High Scheband room, four practice rooms, library, instrument room, composition roof).

Owner - Colusa Union High School District. Architect -Chas. F. Dean, California

State Life Bldg., Sacramento. Plans have been completed and are now in Sacramento awaiting ap-proval of State Division of Archi-

Completing Plans

tecture.

SCHOOL CASTLE ROCK, Wash. Cost, \$120,000

CASTLE ROCK, Wash.
Two-story school building (approxi-mately 148 x 83 ft., with one-story wing (approximately 60 x 100 ft.), remodel and repair ex-isting school buildings.
Architect—Donald J. Stewart, 7073.

Main St., Vancouver, Wash.
Plans will be forwarded shortly to

PWA for approval Low Bidders

ADDITIONS DUPONT, Wash.

Remodel the present school and add

Remodel the present three additions.

Owner—School District 7, Pierce Co-Architect — Wm. Mallic, 330 Lyon

Owner-School District 7, Pierce Co-Architect - Wm. Mallie, 339 Lyon Bldg. Seattle. Low Bidder-M. H. Marker, 1937; Fawcett St. Tacoma-\$62,000 Advance Plumbing & Heating Co. 1531 Pacific St. Tacoma, at \$18,101 submitted low bid for plumbing and heating.

Contract Awarded

SCHOOL Cont Pr., 892 611 FRUITRIDGE, Sacramento Co., Cal One-story frame school building con taining 14 classrooms and assem-bly room with stage, lavatories, office, waiting room, nurses' other, waiting room, nurses rm-teachers' rm, and kitchen; wood-en roof trusses, stucco walls, shingle roof, direct radiation heating, floor area of 26,840 sq

feet
Owner-Fruitridge School District
Architect-Chas F. Dean, California
State Life Bildy, Sacramento
Structural Engineer F. W Kellberg,
320 Market St. San Francisco
Contractor --Otto Steinbrenner, 2146
Perkins Way, Sacramento
Complete bids published December

Contract Awarded

Cont Pr. Sciali SCHOOL PORTLAND, the SE Ramon 1 St. One-story frame school bidg (19. \( \) 96 ft), including auditors in (68 \( \)

Owner Gibert School 1984b V.
fred Blatchford, Clerk).
Architect Jones & Marsh, Wood ook
Bldg, Portland
Contractor B T Allyn 221 Woode
ter Bldg, Portland

Foundation Plans Approve!
JUNIOR COLLEGE C -1 X1 0100
SAN PRANCISCO Phelion c 1 000

Owner-City & County of San Fran cisco.

Architect - Miller and Pflueger, 580 Market St., and John Baur, 251 Kearny St.

Plans are now being completed on the first unit, a 3-story reinforced concrete science building (80x500 ft.) 35 classrooms, 28 administrative and teachers' offices, 10 laboratories, and cafeteria to accommodate 1500 in basement. Estimated cost of first

unit is \$693,000. unit is \$693,000. Foundation plans, for which separate bids will be asked, have been approved by the Board of Education and bids will be asked shortly. Est. cost of foundations, \$25,000. (9800) 1st report June 5; 4th, Oct. 29, 1937.

22, 1937,

LOW BIDDER

ANAHEIM, Orange Co., Cal.—W. J. Esser, 3711 Cerritos Avenue, Long Beach, submitted low bid to Anaheim Elementary School District, and was awarded contract at \$39,275, subject to PWA approval, for construction to PWA approval, for construction of a shop and cafeteria building at the John C. Fremont school in Anaheim. Marsh, Smith & Powell, architects, 508 Architects' Bldg., Los Angeles.

LOW BIDDER

LOW BIDDER MONTEBELLO, Los Angeles Co., Cal.—Louis A. Geisler, 6212 Middleton, Huntington Park, submitted bubid to Montebello Unified School District, Dec. 6, at \$138,609, for construction of classroom and adminisstruction of classroom and administration units at the Montebello Jr.
High School and at the Eastmont
Jr. High School, a PWA project. T.
C. Kistner, architect, 412 Architects'
Bldg., Los Angeles.

Contract Awarded

SCHOOL. Cont. Pr., \$70,888 GRANTS PASS, Oregon.

One story frame and brick veneer elementary school building. Owner — School District 12 (Lillia

Fosbery, Clerk), Grants Pass. Architect - William Laing, U. S. Bank Bldg., Medford.

Contractor—Sig Ash, 3544 SE Mil-waukee, Portland. 15

CONTRACIT AWARDED

OJAI, Ventura Co., Calif.—Hansen & Izer, 1276 E Main St., Ventura, awarded contract by Nordhoff Union High School District at \$17,996 (sub-High School District at \$17,996 (sub-plect to PWA approval) for recon-struction of auditorium at the high school in Ojal. Roy C. Wilson and Geoffry N. Lawford, architects, Say Road, Santa Faula; Manley Sahl-berg, structural engineer, Architects' bidg, Los Angeles.

Contract Awarded

SCHOOL. Cont. Price, \$89,000

SCHOOL
TAFT, Kern Co., Calif.
Pord City School (1-story, frame and stucco construction, 4 classrooms, additocombination gymnasium - audito-rium with stage, offices, dressing rooms, etc.

rooms, etc.
Owner-Taft School District.
Architect-Chas. H Biggar, Haherfelde Bldg. Bakersfield.
Structural Engineer - Mark Falk,
Washington Bldg. Los Angeles.
Contractor-Henry Eissler, 2229 18th
St. Bakersfield.

BIDS WANTED

ESCONDIDO, San Diego Co., Cal--Until Dec. 31, 3 P M., hids will he eccived by Escondido Union High received by Escondido Union riigh School District for a combination au-ditorium - gym - cafeteria building to be built at Escondido high school, a pe built at Escondido nigh school, a PWA project It will be a one-story and part basement structure, 109x 180 ft. in area, with reinf. concreta walls, steel roof trusses, composition roofing, cement and hardwood floors, steel sash, movable bleachers, steam heat with blowers. Est. cost, \$110,000. Plans may be obtained from Archi-tect Wm. P. Lodge, 521 B St., room 509, San Diego, upon deposit of \$25.

Sub-Contracts Awarded

SCHOOL Cont. Pr., \$10,355 SNELLING. Merced Co., Calif. Two-room school bidg, on the school

site. Owner-Snelling School Dist., Merced County.

Architect-Johnson & Wethered; A. O. Johnson, Architect, Sir Fran-cis Drake Hotel, San Francisco, Civil Engineer—W. E. Bedesen, Mer-

ced. Contractor - Chas. Laughman, Turlock.

lock.
Plumbing and Sheet Metal—Hansen's
609, Tenth St., Modesto.
Roofing—Valley Asbestos & Supply
Co., Modesto.
Electric Wining—R. E. Nolander, P.
O. Box 124, Turlock.

Glass-Valley Glass Co., 2220 Inyo St. Fresno.

Concrete-L. W. Terrell, 221 9th Ave. Turlock. Lumber-Turlock Supply Co.

LOW BIDDER

LONG BEACH. Cal.—Duff & Van-denhoogen, 733 W 14th Street, Long Eeach, submitted low bid to Long Beach Board of Education at \$109,-760 for reconstructing the auditorium building at Woodrow Wilson high school. W. H. Austin, architect, 532 Chestnut Ave., Long Beach.

LOW BIDDER

LOS ANGELES, Cal.-Jones Bros., 9430 Santa Monica Blvd., Beverly Hills, submitted low bid to Los Angeles Board of Education at \$37,300 for reconstructing and altering the main building at Coronel school, 725 Wilson St. Plans were prepared by the architectural section of the board, A. S. Nibecker, Jr., architect. Sub-contractors named by the low bidder were: Demolition, Emsco Concrete were: Demolition, Emsco Concrete Cutting Corp.; sheet metal, T. F. Bazzeni; miscellaneous steel, Pen-forcing steel, Blue Diamond Corp. Ltd.; lathing and plastering, Harris & James; roofing, Permanent Roof-ing Co.; painting, Klasa Bros.; plbg, and hig. W. D. Kraemer; elec. work, Cooper & Williams; blackboards and cork carpets, American Seating Co.; tile, Fremier Tile & Marble Co.

New Bids Wanted-To Close Decem-ber 30, 8 P. M. HIGH SCHOOL

POINT ARENA, Mendocino Co., Cal. One-story frame and stucco high school with composition roof, to contain two classrooms, commercial department, home economics room, physics and chemistry lab-oratory, agriculture room, library and auditorium to seat 300. Owner—Point Arena Union High Sch.

District.

Architect-Clarence Caulkins, Rosen-

Architect—Clarence Caulkins, Rosenberg Bldg, Santa Rosa.
Plans and specifications may be obtained from the Architect's office upon deposit of \$15.
Bds will be opened in the Principal's office at the Point Arena Wighs Schole.

High School.

Bids received Nov. 22 were rejected; A. O. Lightfort, Upper Lake, at \$57.800, submitted previous low bid.

Bids Wanted-To Close December

22, 8 P. M. SCHOOL Cost, \$90,000

KERN COUNTY, Calif.
New 10-room brick and concrete ele-mentary school huilding and caf-

eteria addition (brick facing, tile roof, wood partitions, metal lath, maple & linoleum-covered floors, steam heat, architectural terra cotta, insulation, staff work, steel windows, stucco, tile work, wall-board, waste moulds, waterproof-ing, plaster interior finish, etc.). Owner—Beardsley School District.

Architect—Symmes & Willard; Stan-ton Willard, architect, 215 Ha-

ton Williard, architect, 21b Ha-berfelde Bidg, Bakersfield. Plans and specifications may be obtained from the architect's office upon deposit of \$25.00.

Bids will be opened at the Beardslev School.

Sub Contracts Awarded SCHOOL BLDG. Cont. Pr., \$55,400 CAMPBELL, Santa Clara Co., Calif. First unit (gymnasium only) dition of four school buildings to the Campbell High School to consist of a two-story main high consist of a two-story main nign achool building and a one-story auditorium, a gymnasium build-ing and a shop building, land-scaping, fencing, paving and con-struction of six tennis courts.

Owner-Campbell Union High School District. Architect—H. H. Weeks, 593 Market

St., San Fraccisco. Contractor—F. C. Stolte Co., 1405 San

Antonia Ave., Alameda. Lumber—Smith Lumber Co., 4th and Channel Sts., San Francisco.

Channel Sts., San Francisco.
Glass and Glazing-Habenicht and
Howlett, 529 Clay St., S. F.
Plumbing, Heating and Sheet Metal
—A. J. Peters & Son, 455 Washington St., San Jose.
Shades — Gill-Mann Co., 160 Second
St. San Persolne.

St., San Francisco.

Painting—Patterson Bros., 573 Santa Rosa Ave., Berkeley. Backstops—Munthe Equipment Co., 841 Howard St., San Francisco. Electric Work—Guilbert Bros. Elec-tric Co., 286 W. Santa Clara St., San Jose.
Mill Work—Pacific Mfg. Co., Santa

Clara. Window Fixtures—Dalmo Salea Corporation, 511 Harrison St., San Francisco.

Roofing-C. L. Frost, 165 Webster St.,

Monterey.
Tile Work-Simpson Tile Co., 46 W. Julian St., San Jose. Structural Steel—Schrader Iron, Inc.,

1247 Harrison St., San Francisco. Reinforcing Steel — San Jose Steel Co., Inc., 1344 The Alameda, San

Jose.
Finish Hardware—Marshall - Newell
Supply Co., Spear and Mission
Streets, San Francisco.

Maple Floors -Aetna Hardwood Floor Co., 951 Buchanan St., S. F.

CONTRACT AWARDED
GORMAN, Los Angeles Co., Cal.—
J. S. Orr, 920 W. 10th St., Lancaster, at \$27,454.58, awarded contract by the Quail Lake School District for the construction of a one-atory school building at Gorman. Richard M. Bates, Jr., architect, 3670 Wilshire

Sub Contracts Awarded

ADDITION Cont. Pr., \$31,450 BUTTONWILLOW, Kern Co., Calif. Addition of three classrooms and toilet additions, concrete walls, wood trusses, tile roof.

Owner - Buttonwillow Union School

District.
Architect—Symmes & Willard, Stanton Willard, Architect, 215 Haberfelde Bldg., Bakersfield.
Contractor—J. N. Harvey, Rt. 2, Box 309-A, Bakersfield.

out-A, Bakersfield.
Roofing and Tile Work—O. W. McNay, 1699% Chester St.
Plumbing—C. E. Abbott, Orland.
Electric Wiring—Advance Electric
Co., 909 18th St.

Heating—Wilson Sheet Metal Works, 1019 19th St. Hardwood Floors—O. W. Newman.

Harawood Floors-U. W. Newman. 1713 Second St. Iron Grille Work-F. W. Kimball. Lumber -Bakersfield Bldg. Materials Co., 15 Kentucky St. Painting-DeArmond & Wagner, 416

Quincy St.

Lathing and Plastering—Charles D.

Conklin, 120 Pacific St.

Linoleum—McNaul & Baxter, 2231

Union Ave.

All of Bakersfield unless otherwise

noted

Contracts Awarded

ADDITION Cont. Price, \$13,212
FRESNO, Fresno County, Calif.
Three brick toilet buildings, one at
the Daily School, one at Franklin School and one at Fremont

School.

Owner-City of Fresno School Dis-trict (L. L. Smith, Secretary). Architect-F. L. Swartz Brix Bldg., Freano.

Fresno.
Contractor—Harris Construction Co.,
577 McKinley, Fresno.
Frank Hudson, 214 S. Van Ness,
Fresno, at \$5,700 was awarded contract for plumbing work.
Three low bidders follow:
Lawis Ceneral Work.

Harris Const. Co., Fresno.....\$13,212 Ericson & House, Fresno......13,592 T. C. & W. H. Irwin, Fresno......13,741

Plumbing . . \$5,700 Frank Hudson, Fresno ... \$5,700 Barrett-Hicks Co., Fresno ... 6,424 V. J. Cox, Freano .....

Bids Wanted - To Close January 3, 2:00 P. M.

Cost. \$181.818 SCHOOL MT. VERNON, Wash.

MT. VERNON, Wash.
Three-story school building (62 x 223
'ft.), with wing (15 x 81 ft.).
Owner—Mt. Vernon School District,
Skagit Co. (J. A. Reeves, Supt.).
Architect — N. Torbitt, 401 Lloyd
Bildg., Seattle.
PWA Docket 1350. 15

Contract Awarded

ADDITION Cont. Pr., \$12,400

ADDITION
KERN CO., Calif.
Addition to the Fairfax School
Owner—Fairfax School District.
Architect—Symmes & Willard; Stanton Willard, Architect, 215 Haberfelde Bidg., Bakersfield.

Unbhard & Sons, Fair-

Contractor-Hubbard & Sons, Fair-

fax. F. A. Greenough, Bakersfield, a \$13,994, submitted second low bid.

CONTRACT AWARDED
EL MONTE, Los Angeles Co., Cal.
—W. W. Petley, 1426 S. La Brea Ave.,
Los Angeles, awarded contract hy
El Monte School District, at \$197,226. for two new grammar schools, one to be built in the northeast part of El Monte and the other in the southwest section of the city, PWA projects. Worswick & Culver, 22 Fuller Bldg., San Bernardino, architects; G. W. Miller, 311 Architects, Bldg., Los Angeles, structural engineer.

Sub Contracts Awarded

Cont. Pr., \$99,983 GYM & POOL WATSONVILLE, Santa Cruz Co. Calif. Watsonville High School.
One-story reinforced concrete gym
(to house manual training shop,
music room, boys' and girls'
shower and dressing rooms, locker and practice rooms, etc.), and

pool. Owner -Watsonville Union High Sch

District.
Harold H. Weeks, 593 Architect -Market St., San Francisco. Contractor—Central California Con-

contractor—Central California Construction Co., Inc., 115 Burrows St., San Francisco.

Concrete and Excavations—Granite Construction Co., Ltd., Bin No. 9.

Watsonville

Watsonville.

Structural Steel Independent Iron
Works, 821 Pine St., Oakland.

Painting—Patterson Bros., 573 Santa

Rosa Ave., Berkeley.

Electric Wiring-Norman A. Russell, 822 College Ave., Santa Rosa. Plumbing and Heating — Scott Co., Inc., 243 Minna St., San Franciscu.

Work-Pacific Mfg. Co., Santa Clara. Glass and Glazing-W. P. Fuller Co., 301 Mission St., San Francisco.

AWARD APPROVED

SAN BERNARDINO CO., Calif.— Bakker & Robinson, 732 D St., San Bernardino, have been awarded a contract by the San Bernardino High School District at \$131,690, for con-atruction of commercial and cafeteria buildings at the senior high school, 18th and E Sts., San Bernar-dino; a PWA project. PWA has apdino: a PWA project. PWA has ap-proved award, and work has started. E. Chas. Parke, architect, 1 Fuller Bldg., San Bernardino.

CONTRACT AWARDED

NATIONAL CITY AND CHULA VISTA, San Diego Co., Cal.—Hunt & Curry, Broadway Bldg., San Diego, awarded contract by Sweetwater Union High School District, at \$143,386 (subject to PWA approval), for construction of a domestic science-cafestruction of a domestic science-cate-teria-classroom building, a manual arts building and a physical educa-tion building at the National City Junior High School, and domestic science-cafeteria building, a manual arts hulding and a physical educa-tion building at the Chula Vista Jun-ior High School. Kistner & Curtis, 412 Architects' Bldg., Los Angelea, and 675 Spreckels Bldg., San Diego. architects.

CONTRACT AWARDED

GUASTI, San Bernarlino Co., Cal. Bakker & Robinson, 732 D St., San Bernardino, awarded contract at \$48,-992, for construction of a 1-story classroom building at Guasti for the Piedmont School District, a PWA project. H L. Gogerty, architect, 6272 Yucca St., Hollywood.

New Bids Wanted — To Close De-cember 28, 8 P. M. SCHOOL ADDITION

SANTA CLARA CO., Calif. brian School District.

Addition of an auditorium to the Cambrian Grammar School. Owner -Cambrian Union Elementary

School District. Architect-Binder & Curtis, 25 West

Architect—Binder & Curtis, 25 West San Carlos St., San Jose.
Plans and specifications may be obtained at the architect's office.
Eids will be opened at the Cambran School and must be accompanied by certified check of 10% of bid, payable to Mr. M. IF Parnham. Chairman of the Cambran School and Chairman of the Cambran School and Chairman of the Cambran School and 
Contract Awarded Cont. Pr., \$12,886 SCHOOL. MONTEREY CO. Calif. Buena Vista

School District One-story frame school building (two

classrooms, coat and lunch rooms, two work rooms, teachers' room, janitor's room, boys' and girls'

toilets. Owner-Buena Vista School District. Architect-Chas. E. Butner, 7 Wio-ham St., Salinas. Contractor-Albert Staton, 429 Front

CONTRACT AWARDED

MONTEBELLO, Los Angeles Co., al Louis A Keisler, 6212 Middle-

ton, Huntington Park, awarded the contract by the Montebello Unified School District, at \$138,609 (aubject to PWA approval), for construction of reinforced concrete classroom and administration units at the Montebello Junior High School and at the Eastmont Junior High School. T. C. Klistner, architect, 412 Architects Bldg., Los Angeles.

# 1C-BANKS, STORES AND OFFICES

Contract Awarded OFFICE BLDG. Est. Cost, \$104,750 SAN FRANCISCO. Block bounded by 15th, 16th, Carolina and De

Haro Streets. Two-story class C office building and

ostory class C office uniting and warehouse (400 x 148 ft.), aecond story at one end only 148 x 68 ft. along 400-ft, side; concrete walls, wood posts and girders, wood roof sheeting, composition roof, steel windows, etc. Owner-Braun-Knecht-Helmann Co.,

Owner—Braun-Kneent-Heimann Co., 584 Mission St. Architect—W. P. Day and H. M. Michelsen, 405 Montgomery St. Contractor — Cahlll Bros., 206 Sansome St.

Contract Awarded TELEPHONE EXCHANGE BLDG.

Cost, \$ ....
SALINAS, Monterey Co., Callf. Pajaro St., between East San Luis and Alisal Streets.
Two-story and basement steel frame

and fireproof telephone exchange building to house new central of-

fice equipment.

Owner -Pacific Telephone & Telegraph Co. (N. W. Black, local

manager).
Plans by Engrg. Dept. of Owner.
Monson Bros., 475 Sixth St., San
Francisco, awarded contract for excavations, driving of piling, foundation work, and erection of steel.

PLANS BEING FIGURED

PLANS BEING FIGURED
LOS ANCELES, Cal.—Until Dec.
21, 4:30 P. M., Allied Properties, 439
S. Hill St., are taking bids from a selected list of contractors for remodeling and adding one-story (407
50-ft. to a two-story store and apl. hidg. at 547:76 Wilshire Distormer themselved by the selection of the selection o ter St.; Harry W. Barshali, 1201 Western Ave.; Harry E. Wright, 1201 S. Bronson Ave.; R. Wescutt Cu., Inc., 1931 N. Main St.; C. W. Driver, Inc., 111 W 7th St.

Contract Awarded

ALTERATIONS SAN FRANCISCO. SE Fulton and Gough Streets.

Gough Streets.

Alterations to one-story and mezzanine store and shop hullding:
brick work and lumber.

Owner-Reed Tire Co.

Architect - D. E. Jackle, 126 Post St., San Francisco.

Contractor-Central California Construction Co., Inc., 115 Burrows

Being Done By Day's Work
ALTERATIONS Est. Coat, \$5,000
SAN FRANCISCO. 206 Sansome St.
Alter 5th floor of building into aper of moor or numbing into ap-proximately 12 offices (metal studs and lath partitions, Phil-ippine mahogany trim, rubber tile floors in corridor, paint and stiple

Hoors in corridor, paint and stiple walls, marble bases, etc. Owner—Insurance Center Building Architect—Jos. L. Stewart, 206 San-some Street

Segregated lids were received by the architect and work is now under-

New Bids Wanted-To Close Dec. 28, 8 P. M.

ADDITION Cost, \$ SANTA CLARA CO., Calif. Cam-brian School District.

Addition of an auditorium to Cambrian Grammar School. Owner Cambrian Union Elementary

School District. Architect-Binder & Curtis, 25 West

San Carlos St., San Jose. As previously reported, plans and specifications may be obtained at the architect's office upon deposit of \$10.

Bids will be opened at the Cambrian School and must be accompa-

nied by certified check of 10% of bid, payable to Mr. M. H. Farnham, Chairman of the School Board. Following have taken out plans: Bert Ward & Son, 1139 Lincoln

Ave., San Jose. Bridges Const. Co., 1398 Lincoln Ave., San Jose. J. C. Monk & Son, 45 Tait Ave.,

los Gatos. Contract Awarded REMODEL BANK

FRANCISCO

16th & Mission Remodel present bank building.

Owner — Anglo California National Bank of San Francisco. Architect—W. W. Wurster, 260 Cali-fornia St., San Francisco.

Engineer-Wm Adrian, 417 Market St.

Contractor-Jacks & Irvine, 620 Market St.

Contract Awarded

ALTERATIONS & ADDITIONS Cost. \$9,070

FRESNO. 923 China Alley. Alterations and additions to hullding. Owner—The Bing Kong Benevolent

Association, Prem. Architect — Edward Glass, Mattel Bldg, Fresno. Contractor—P. B Younger, 818 Clinton Ave, Fresno.

PLANS BEING FIGURED

PLANS BEING FIGURED ORANGE, Calif.—Until Dec. 13th, Santa Fe Railroad Co., Kerckhoff Bldg. Los Angeles, is taking general contract bids from a closed, selected hat of contractors for a new frame and stucco passenger depot (40 x 120 ft to be built in Orange.

Contract Awarded

Contract Ownites STORE ELDG. Cost, \$135,000 BURLINGAME, San Mateo Co., Cal. 1408 Burlingame Ave., bet. Prim-rose Rd and El Camino Real. Cost, \$135,000

Three-story, hasement and mezzanine, reinforced conc. and brick store building (approximately 55

x 140 ft.). O : ner-Mrs. May E. Bridge, San

Lessee Montgomery, Ward & Co. Civil Engineer Robert R. Roe. Plans by Eng. Dept. of Lessee, Chi-

Manager of Construction-J. C. Dou-

etractor H. H. Larsen, 64 South Park San Francisco.

Plans Completed SANTA ROSA, Sonoma County, Cal.
Santa Rosa Avenue. Est. Cost, \$7,000

Santa Rosa Avenue.
One story reinforced concrete store
building (0x50-ft) tile roof.
Owner Mr Clark Co architect.
Architect Wm Herbert, Rosenberg
Blidg, Santa Rossa
General lads will be received by the

architect in about one week Bids In-Held Under Advisement

REMODEL BANK SAN FRANCISCO 16th and Mission Streets

Remodel present bank building. Owner Angle California National

Bank of San Francisco.

Architect—W. W. Wurster, 260 California St., San Francisco. Announcement shortly.

Bids Opened OFFICE BLDG. OFFICE BLDG. Cost, \$... CAMPBELL, Santa Clara Co., Cal. One-story brick office building. Owner-Withheld.

Architect — Binder & Curtis, 25 W. San Carlos St., San Jose.
Low Bidder—Carl N. Swenson Co., 355 Stockton Ave., San Jose—\$9,583.

Complete bids follow: Complete Bids follow:
Carl N. Swenson Co., San Jose. \$9.583
John M. Schirle, San Jose. 9,800
A. M. Jensen, Los Gatos. 9,844
W. M. Caldwell, San Jose. 9,944
R. H. Sund, Los Gatos. 10,050 

BIDS WANTED

LOS ANGELES, Calif. - National Paint & Varnish Co., 1950 E. First Paint & Varnish Co., 1950 E. First St., is taking both general and segregated hids for a 1-story and mezzanine brick factory and office bldg, 90 x 160 ft.) to he built on Washington Bivd, near Soto St., for themselves. Estimated cost, \$40,000. W. E. Chadwick, structural engineer, 321 Union League Bldg., Los Angeles.

Preparing Plans BUSINESS BLDG Cost, \$...... KENTFIELD, Marin Co., Cal. One-story frame building to house

business offices, reception room. tollet room, etc.
Owner-Withheld.
Architect-W. W. Wurster, 260 California St., San Francisco.

PLANS COMPLETED

LOS ANGELES, Cal—Austin Co., 777 E. Washington Bl/d., has completed plans and will start work the latter part of this month on the conlatter part of this month on the con-struction of a large building on the north side of Sunset Blvd, between Vine and Argyle Sts, for National Broadcasting Co. It will be three-story and part one-story in height, class A and Class C construc-tion and Ail cover an area of 350x tion, and will cover an area of source 240 ft. It will contain four auditoriums and four small studios; reinforced concrete walls, architectural conc. exterior, composition roofing, air conditioning system, sound insulation materials, structural steel. The building will cost approximately \$500,000.00 and the furnishings and quipment an additional \$500,000

To Be Done By Day's Work
MERCANTILE BLDG. Cost, \$15,000
SAN FRANCISCO. NE 7th St., 75
ft. SE Brannan St.
One-story Class C mercantile build-

ing.

Owner & Builder-O. R. & F. W. Schrader, 1247 Harrison St. Architect-Not Given.

Bids In—Under Advisement ALTERATIONS Cost, \$5, ALTERATIONS Cost, \$5,000-\$6,000 SAN FRANCISCO SE Fulton and Gough Sts.

Alterations to one-story and mezzanine store and shop building: brick work and lumber.

Owner—Reed Tire Co.
Architect—D. E. Jackle, 126 Post St.
Announcement shortly.

#### 17-THEATRES

COMPLETING PLANS
BAKERSFIELD, Kern Co., Calif.—
Architects Wilson, Merrill & Alexander, 714 Olympic Blvd., Los Angeles, det, 114 Olympic Bivd., Los Angeles, are completing plans for a new one-story reinforced concrete class A 800-seat theater to be built on the site of the Nile Theater, Bakersfield, for

a client; Fox Weat Coast, lessee. Cost, \$100,000. The present theater is to be demolished. Bids will be taken next week from a selected list of contractors.

MATERIALS APPROVED

MATERIALS APPROVED
COLUSA, Calif.—Treasury Department approved following building material and equipment awards for the construction of the U. S. Post Office at Colusa, Geo. Goodhart, general contractor: Oil burner for hot contractor, william Oil-O-Matic Heating Corp.: angle radiator valves, Jas. P. Marah Corp. 17

# 18— WHARVES & DOCKS

Contract Awarded EXTEND PIER

Cont. Pr., \$108.372

EXTEND PIER Cont. Pr., \$108,372
PORT OF OAKKAND, Alameda Co.,
Calif. Ninth Ave. Terminal.
Extension of existing outer wharf
improvements in the area between the Apron Wharf, now under construction, and the concrete bulkhead wall. A connection will be made to the Apron
Wharf so as to provide a contion will be made to the Apron Wharf so as to provide a continuous and complete wharf of creasoted piles and timbers 112 ft. wide and 530 ft. long, forming a continuous wharf with the Apron Wharf of the existing 9th Ave. Pier. Also construct approximately 94,000 sq. ft. of 10-in. coll macadam readways in reserve. oil macadam roadways in rear of wharf extension.

Owner - Oakland Port Commission, foot of Grove St., Oakland. Plans by Engrg. Dept. of Owner. Contractor — Healy-Tibbitts Constr.

Co., 1 Drumm St., San Francisco.

CONTRACT AWARDED

SAN FRANCISCO .- A. E. Gordon Painting Co., 141 Morris St., at \$1223, submitted low bid and was awarded contract to the State Board of Harcontract to the state board of har-hor Commissioners, Ferry Bldg., for whitewashing Pier 24. Other bids were: Aristo Painting Co., at \$1236, and Industrial Painting

at \$1275. (7818)

# 19-MISC. CONSTRUCTION

BIDS OPENED

BIDS OPENED
LOS ANGELES.—Kellogg Switchboard & Supply Co., Chicago, Ill., at
32,482-97, submitted low bid to the
Metropolitan Water District, under
Spec. 248, for telephone equipment
for the Colorado River Aqueduct pumping plant.

Bids were taken as follows:

(1) furnishing and installing telephone equip for Intake pumping

phone equip, for Intake pumping plant, lump sum;
(2) (urnishing and installing telephone equip, for Gene pumping plant, lump sum;
(3) furnishing and installing telephone equip, for Iron Mountain pumping plant, lump sum;
(4) (urnishing and installing telephone installing telephone equip, for Iron mountain pumping plant, lump sum;

pumping plant, lump sum;
(4) furnishing and installing telephone equip, for Eagle Mountain
pumping plant, lump sum;
(5) furnishing and installing telephone equip, for Hayfield pumping plant, lump sum.
Telli lads follow;

Total bids follow: Kellogg Switchboard & Supply Co., Kellogg Switchboard & Supply Co., Chicago, Ill.—(1) \$2258, (2) \$7504, (2) \$4053, (4) \$3942, (5) \$3942; use tax, \$683.97; total, \$22,482.97.
American Automatic Elec. Sales Co., Ltd., Chicago, Ill.—(1) \$5905.59, (2) \$8995.39, (3) \$8207.10, (4) \$8207.10, (5) \$6207.10; use tax, \$1035.37; total, \$255.57.85.

\$35,547.65

Sub-Contracts Awarded CREMATORIUM, ETC.

Estimated Cost, \$20,000 SONOMA CO., Cal. Near Santa Rosa Hearn Ave. and Redwood High-

wav.

Crematorium, columbarium and mau-

soleum. Owner-Withheld.

Architect-Lazer Nushhaum, 9 Geary St., San Francisco.

Contractor-Wm. D. Rapp. 1413 17th

St. Santa Rosa.

Roofing—W. D. Rapp. 1413 17th St.

Plumbing—Ceo. Mitchell, 513 3rd St.

Electric Wiring—L. A. Drake, 515 3rd Street

Sheet Metal-Ed. Holtz Sheet Metal Works, 411 3rd St. Glass and Lumber—Henry Laws Lbr.

Co., 8th and Wilson Streets.

Painting—C. W. Sullberg & Son, 606
Spencer Street.

All of Santa Rosa.

BIDS OPENED

SACRAMENTO, Calif. — Olympian Dredging Co., 249 First St., San Francisco, at \$2988, submitted only bid to the U. S. Engineer Office, 208 Post Office Bidg.. Sacramento, under Circ. Prop. 1105-38-143. for removing and disposing of the barge, "Ken-tucky," sunk in the Sacramento River

CONTRACT AWARDED

CONTRACT AWARDED
ALAMOSO, Colo. — The Driscoll
Construction Co. Pueblo. Colo., at
888.07494, was awarded contract by
The San Luis Valley Rural Electrification Company, William I Johnson, Superintendent, Center, Colorado, for the construction of 136 mi, of distribution lines.

BIDS OPENED

SACRAMENTO, Cal.—P. A. Hart, Sacramento, at (A) \$17.50 sbift (total \$1750) and (B) \$3.50 hour (total \$1,-31/00 and (B) \$3.50 hour (total \$1.500) submitted only hid to the U. S. Engineer Office. Col. L. B. Chambers, District Engineer, Room 208. Post Office Bldg, Sacramento, under Bid No. 1105-38-141, for the use of a support of the color of th tow boat; (A) for 100 shifts when operated by contractor on 8-hour shift basis; (B) 40 hour when operated by contractor on hourly basis; fob Sacramento.

BIDS WANTED

BIDS WANTED
POINT REFUES, Marin Co, Calif.—
As previously reported, until Dec. 22,
11 A. M., bids will be received by the
Public Works Officer, U. S. Navy
Yard, Mare Island, under Spec. No
8560, for repairs and improvement
the U. S. Navi Die Est. cost. 36,150
The work involves: refencing of a
smirn: replacement of catchbasin at

spring; replacement of catchbasin at spring; replacement of catchbasin at the spring; replacement of cattle watering trough and piping, about 1600 ft. of 1½-in. galv. pipe line, 30 g.p.m. DC motor-driven centrifugal pump, about 650 ft. of parkway cable, new fire hydrant and miscella-neous repairs to water pipes and tanks.

Plans and specifications may be obtained from the above office upon deposit of \$5.00.

CONTRACT AWARDED
OAHU, T. H.—M. W. Moody, Honolub, at \$43.450 was awarded contract by the Bureau of Varies and
Docks, Navy Dept, Washington, D.
C., under Spec, No. \$533, for discretization
struction of a specific entire drawplant, include a specific entire drawcolling and water tanks and shelder for
equipment, at the Area Naval Reservation, Oahu. vation. Oahu.

Bids Wanted — To Close December 27, 2:00 P. M. SWIM POOL Cost, \$171,700 SEATTLE, Wash. University of

Washington campus.

Men's swimming pool, 75 ft lett. 42
ft wide, providing six 7-ft, lenes

1000 spectator seats, locker rms shower baths, heating and clean-ing equipment included in plans

Owner-Board of Regents, Univ of Washington (Herbert T. Condon, Secretary).

Architect-Bebb & Gould, 715 Hoge

Bldg. Seattle.
Plans and specifications may be obtained at the architect's office upon deposit of \$25.

Separate hids will be received as follows: (1) General contract work. \$110,700: (2) plumbing and heating work, \$54,000, and (3) electric wiring work \$10,000. work, \$10,000

BIDS WANTED

LOS ANGELES, Cal.—Until Dec. 23, L. A Union Passenger Terminal (A J Barclay, construction superintendent, 726 N Alameda St.), is taktendent, 726 N Alameda St.) is taking bids for electric wiring for the main station buildings under construction on Alameda St., between Aliso and Macy Streets, for the Santa Fe, Union Pacific and Southern Pacific railroads. This specification does not include ornamental and standard light fixtures, bids for which will be taken later.

BIDS OPENED

LOS ANGELES, Calif. -Following are bids received by the Los Angeles Water & Power Purchasing Agent under Spec No. 2453, for fencing. Bids were taken as follows:

of tencing matts for enclosing Dept property at Victorville Switching

Station: (a) 1350 ft chain link fencing

(b) 135 posts;

(c) 10 gate and corner posts; (d) 1450 ft top and terminal brace

(e) 1500 ft coil spring steel wire; (f) 2 double leaf swing gates, 5 ft high, 16 ft opening;

(g) one single leaf swing gate, 5 ft high, 312-ft opening;

the one double leaf sliding gate, 5 ft high, 5-ft opening;

fencing matts for enclosing Dept property at Silver Lake Switch-

ing Station: (a) 1400 ft chain link fencing

(b) 140 posts;

(e) 10 gate and corner posts; (d) 1500 ft rail;

(e) 1500 ft wire.
(f) 3 double leaf swing gates, 5

of) 3 double leaf swing gates, 5 ft high, 16 ft opening;
Bids very taken fob trucks Depts warehouse, 1630 N. Main St., and fob delivered. Spec. No. 2453.
The bids were:
Calif. Hyrdware (6--(1a) \$1112.50

Calit. Frardware (6 — (1a) \$1112.30 (ars. (1h) \$1112.50 cars. (2a) \$1163 cars. (2h) \$1103 cars. addl for erection, hone. Colorado Fuel & Iron make net deliv 21 da.

non-hote, Colorado Faci & Iron
make net delw 21 da.
Withwise-Spener Steel Co. — (1a)
Withwise-Spener Steel Co. — (1a)
17 i. (2a \$190\$, no bids (th) and
(2a a bid by referbion, none; Wisco
brind 1, at 12 20 da, delw 15 da.
Southern Chir Fence Co. — (ba)
\$1220 of 1 \$1150 (2b) \$1142, (2d)
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\$1139 \$8. (2b) \$1179.88; erection, \$337.50, (2) \$350; Anchor; net; deliv 15 da; erection, 30 da.

13 da; erection, 30 da. Standard Fence Co.—(1a) \$977.62, (1b) \$1020, (2a) \$976.20, (2b) \$1044; erection, (1) \$389, (2) \$400; Cyclons brand; net, deliv 10 da; erection 15

# 20— MISC. SUPPLIES AND MATERIALS

BIDS WANTED

LOS ANGELES, Calif. Until Dec. 22, 3 P. M. bids will be received by the U. S. Engineer, Los Angeles, for 8,385,000 lbs. of steel reinf. cars at contractor's plant and/or fob cars at contractors plant and/or tob cars as follows: Items 1a to 8a, Mi-nerva St. team track, Los Angeles; Items 1b to 8b, West Glendale; Items 1c to 8c, Compton; Items 1d to 8d, North Hollywood, Circ. Pra. 171. Bid bond 10: must accompany bld.

The items are: (la) 290 000 lbs. 12-in. round bars 50-it. lengths);

(1b) 1,000 lbs do (29 ft. 6 ln. lgtbs.); (Ic) 1,000 lbs. do (same);

(1d) 500,000 lbs. do (same)

(2a) 2,000,000 lbs. %-in. do; (2b) 600,000 lbs. do;

(2e) I,000 lbs. do; (2d) 1,300,000 lbs. do; (3a) 1,000 lbs.  $\frac{8}{4}$ -in. do;

(3b) 1,000 lbs. do;

(3d) 200,000 lbs. do; (4a) 710,00 lbs.  $\tau_8$ -in. do; (4b) 38,000 lbs. do;

(4c) 1,000 lbs. do;

(4d) 100,000 lbs. do; (5a) 930,000 lbs. 1-in. do;

(5h) 1,000 lbs. do;

(5c) 1,000 lbs do (5d) 100,000 lbs. do;

(6a) \$20,000 lbs 1-in, square bars;

(6c) 1,000 lbs. do; (6d: 1,000 lbs, do; (7a) 120,000 lbs, 1%-in, do;

(7h) 1,000 lbs. do; (7c) 1.000 lbs do.

(7d) 1,000 lbs do.

(Sa) 600,000 lbs 1½-in do; (Sh) 1,000 lbs, do; (Sc) 1,000 lbs, do;

(%d) 1,000 lbs do

BIDS WANTED

BIDS WANTED

LOS ANGELES, Cal. Until Dec.

21, 3 pm, bids will be received by

S Engineer, Los Angeles, for

117 (00) lbs, fabricated steel and other
metal work for steel superstructure
and columns for Opechee Way bridge
over Verhuo Way, for b destination. and columns for Opechee Way bridge over Verdugo Way, fob destination and or contractor's shipping point. Bid bond 10% must accompany bld Circ Prop 173.

CONTRACT AWARDED LOS ANGELES, Cal.—Bethlehem Steel Co., at \$85,440 (est. total), was awarded contract by the Los Angeles Water & Power Commission, under Spec 2465 for steel tunnel ribs and preoders for 12 months.

Complete bads follow Rethleham Sted Co., 6-in, 20-ib, the (a) no bad, (b) \$27.51, (c) no bad in 20-ib ruber and no bid, \$37.61 is no bad in 20-ib, spread-ers, a no bad (b) \$32, (c) no bid; delay 50 dal net

a marted Steel Copt, Ltd. -6-In. 20th H-beam tunnel this on Lob care Lone Pine, 83,192 per set, the feet day for the transfer of the transfer of the transfer of the transfer shipping point, 83,168 per set; re-freb cars budders shipping point, 82,206 per set; feet 20 the H-beam tunnel riber (a) 83,164 (b) 82,766 (c) 84,116, 64, 102 (d) 84,164 (d) 84,1 didated Steel Corp. Ltd -6-In.

ribs: (a) no bid, (b) no bid, (c) \$31.87; 6-in. 20-lb. spreaders: (a) no bid, (b) no bid. (c) \$7.87; deliv. 42 da.; 1/2 of 1% 20 da

BIDS WANTED

LOS ANGELES, Calif.-Until Dec. 23. 3 p.m., bids will be received by U. S. Engineer, Los Angeles, for 450,-000 bs. fabricated steel and metal work for steel superstructure for Centinela Ave. bridge over Ballona Creek, f.o.b. destination and/or contractor's shipping point. Bid bond, 10%, must accompany bid. Circ. 10°c, mus Prop. 174.

BIDS OPENED

SACRAMENTO, Calif. — Following submitted bids to the U. S. Engineer Office. Col. L. B. Chambers, District Engineer, Room 208, Poat Office Office Bidg., Sacramento, under Bid No. 1105-38-142, for furnishing four new pickup trucks.

Bids were taken on:
(1) 4 new ½-ton to %-ton pick-up trucks, 1938 models, fully equipped:

(a) f.o.b. U. S. Engineer, Sacto.; (h) f.o.b. railroad cars; (2) Allowance on Item 1;

(a) Chevrolet pick-up truck, \$2153 (b) Chevrolet pick-up truck, \$2155

(n) Chevrolet pick-up truck, \$2155 (c) Ford pick-up truck, \$2167. Total bids follow: Universal Motor Co., Sacramento— (la) \$635.72; total, \$2542.88; (2a) \$210;

(2b) \$225; (2c) \$100. E A Boyd Co., Ltd., Sacramento—(a) \$657; total, \$2628; (2a) \$175; (2b) \$185; (2c) \$145.

-181 8007; total, \$2000; total, \$2000; (2b) \$185; (2c) \$145.

General Motors, Chevrolet Division -(1a) \$578.26; total, \$2349.04; (1b) \$574.10, total, \$2296.40.

International Harvester San

International Harvester Co., Sair Francisco — (1a) \$693.40; total, \$2.-773.60; (2a) \$210; (2b) \$225; (2c) \$50. Miller Automobile Co., Sacramento —(1a) 668.87; total, \$2643.48; (2a) \$175; (2b) \$175; (2c) \$75.

Ellsworth Harrold, Sacramento— (Ia) \$673.50; total, \$2694; (2a) \$250; (2b : \$250; (2c) \$100.

Vogel Chevrolet Co., Sacramento-(1a) \$722.05; total, \$2809; (2a) \$225; (2b) \$245; (2c) \$150.

BIDS OPENED

LOS ANGELES, Calif. - Following bids were received by the U. S. En-gineer, Los Angeles, under Circ. Pro. 152, for furnishing 170,000 pounds of tabricated steel for Santa Monica Airline (P. E. Ry.) bridge over Bal-lona Creek. Total bids were:

Wisconsin Bridge & Iron Co., \$0546 :: total, \$9282; fob Milwaukee.

b.: total, \$9282; fob Milwaukee.

Minneapolis - Moline Power Implement Co. \$0593 lb., total, \$10,081;
disc 14 of 1% 10 days, fob Minneapolis.

Consolidated Steel Corp., \$.0621 lb.; Consolidated Steel Corp., 3,002 10, total, \$10,557; delivery to joh site.

Mt Vernon Bridge Co., \$.064 lb.; total, \$10,880, fob Los Angeles; to

total, \$10,880, fob Los Angeles; to be delivered to gost to job site. Ingals Iron Works Co., \$0646 lb.; total, \$10,982; fob Birmingham. Bethichem Steel Co., \$066 lb.; to-tal, \$11,220; delivered to job site. Bethichem Fabricators, \$07785 lb.; total, \$12,234 50; delivered to job site.

BIDS OPENED

SACRAMENTO, Calif - Following submitted bids to the U. S. Engineer office, Co. L. B. Chambers, District Engineer, Room 208, Post Office Bidg., Sacramento, under Circ. Prop. 1105-38-145, for furnishing and delivering Donglas fir lumber of various sizes; foh shipping point and/ or Rio Vista.
Total bids follow:

Neidermeyer - Martin Lumber Co. Portland, \$2619.01; fob Hillsborough, Oregon.

Loop Lumber Co., San Francisco,

\$4258; fob Rio Vista; 2% 30 days. The Diamond Match Co., Chico, \$3-023.64; fob Lentz, Vancouver and Carlton, Ore.; net.

Cascade Cargo Sales Corp., \$2998.98 fob Tacoma, Everett or Bucoda; 2%

10 days.
Twin Harbors Lumber Co., Seattle \$2616.09; fob Pengra, Ore.; 2% ten

Santa Fe Lumber Co., San Francisco, \$1941.84; fob Portland and other points; 2% 10, 20 or 30 days.

er points; 2% 10, 20 or 30 days.
Noah Adams Lumber Co., Walnut
Grove, \$2561.14; fob Lentz Junction
and Vancouver; 2% 10 days.
Auburn Lumber Co., Auburn, \$2,650.30; fob Portland; 2% 10 days.

Knox Lumber Co., \$2000; fob Portland; 2% 10 days.

BIDS OPENED

LOS ANGELES, Calif. - Following LOS ANGELES, Cant. — FOHOWING bids were received by the Metro-politan Water District, Los Angeles, under Spec. No. 259, for furnishing 62,300 tons of concrete aggregates for concrete lining for San Jacinto tunnel. Bids were taken on:

Sched. No. 1-Fob cars at bidder's plant: (1) 20,700 tons fine aggregate;

(1) 20,000 tons time aggregate, ½.
 (2) 41,600 tons coarse aggregate, ½.
 (3) 2¼-in, screened into ½- to ½-in, ½-in, to 1¼-in, and 1¼-in, to 2¼-in, sizes;
 (3) 62,300 tons unloading and hauling

concrete aggregates from San Jacinto siding to district batch-ing plant at west portal of San

Jacinto tunnel.

Sched. No. 2—Delivered to district batching plant (Alt. to Schedule No. 1):

(4) 20,700 tons fine aggregate;

(5) 41,600 tons coarse aggregate. The bids were:

Piru Rock Co., Ltd.: Sch. 1: (1) 60c 121 75c (3) 45c; total \$71,655; no sales tax; disc. 5%. Sch. 2, no bid.

Consolidated Rock Products Co.:

(1) 40c; (2) 60c; (3) 30c; total \$51,930; no disc. Sch. 2, no bid.
San Gorgonio Rock Products Co.:

San Gorgonio Rock Froducts Co.; Sch. 1, no bid. Sch. 2: (4) 97.5c (5) \$1.30; total, \$74,262.50. Shipment from Banning all trucks; no discount. Triangle Rock & rGavel Co.: Sch.

1, no bid. Sch. 2; (4) \$1.28; (5) \$1.50; total, \$92,224; plant at San Bernar-dino; all trucks; disc. 20c ton.

CONTRACT AWARDED
SAN FRANCISCO — Wickwire
Spencer Steel Co., 101 Townsend St., Spencer Steet co., 101 townsend St., San Francisco, at 8865.20 was award-ed contract by T. A. Brooks, Pur-chaser of Supplies, 270 City Hall, under Bid No. 1939, for furnishing 804 l.f. of 10-ft. chain link tennis

BIDS OPENED
SAN FRANCISCO—Following submitted identical bids at (1) \$19.78;
(2) \$14.71; (3) \$6.44; 2% 10 days, to
T. A. Brooks, Purchaser of Supplies, 270 City Hall, San Francisco, under Bid No. 1938, for furnishing galvanized wrought steel pipe: (1) 5000 ft. 2-in.; (2) 2000 ft. 1½-in.; (3) 20,-000 ft. ¾-in.;

Northern California Hardware and Steel Co.; Petroleum Equipment Co.; Steel Co.: Petroleum Equipment Co.: Petroleum Equipment Co.: Pederal Pipe & Supply Co.: Ducommun Metals & Supply Co.: California Steam Plumbing and Supply Co.: A. I. Mitchel Supply Co.: Pacific Pipe Co.: Key Pipe and Supply Co.: A. I. Mitchel Supply Co.: A. I. Mitchel Supply Co.: Representation & Pacific Co.: P. E. Cortellari, Supple Co.: Stephen California Co.: Dalziel Co.: Stephen H. McCabe; Standard Supply Co.: General Machinery & Supply Co.: Tay-Hol Marshall-Newell Supply Co.: Tay-Hol Forok, Inc.: Grinnell Co. of the Pacific: Richmond Sanltary Co.: United Pipe & Supply Co.; Steam and Plumbing Service Corp.; Pacific Plumbing and Heating Supply Co.; E. E. Newhall Co., and Crane Co.

BIDS OPENED

INGLEWOOD, Loa Angeles Co., Cal.—Following submitted bids to the Inglewood City Council, for furnishing cement, sand and gravel to be used in improvement of Crenshaw Blvd. and Connolly Drive.

Estimated quantities are:
(1) 17,100 sacks portland cement;
(2) 2585 tons concrete sand;
(3) 4420 tons screened gravel. The bids were:

The blus were: Riverside Cement Co. and Mono-lith Portland Cement Co. aubmitted identical bids at (1) \$2.32 bbl.; dlac. \$0.20 bbl.

California Portland Cement Co. (1) \$2.32 bbl. in cloth sacks, \$2.12 bbl. in paper sacks; dlac. \$0.20 bbl. Southwestern Portland Cement Co. -(1) \$0.58 sack; disc. \$0.05 sack 10th

Azusa Rock & Sand Co., Arrow Rock Co. and Pacific Rock & Gravel Co., bidding jointly-(1) \$0.655, disc. \$0.025 sack 10th prox; (2) \$1.37; (3) \$1.57.

Graham Bros. and Blue Diamond Corp. submitted identical blds at (1) \$0.58; disc. \$0.05 sack; (2) \$1.53; (3)

\$1.73; disc. \$0.20 ton. R. C. Wells—(2) \$1.18; (3) \$1.38;

BIDS OPENEO

LOS ANGELES, Cal. - Following submitted bids to the U. S. Engineer, Los Angeles, under Circ. Prop. 143, for furnishing 315,000 lbs. fabricated for turnishing 315,000 lbs. fabricated steel for Duquesne Avenue bridge over Ballona Creek: Wisconsin Bridge & Iron Works— \$0.053 lb.; total, \$16,695; f.o.b. Mil-

waukee; net.
Ingalls Iron Works-\$0.0604 lb.;
total, \$19,026; f.o.b. Birmingham; net. Minneapolis-Moline Power Implement—\$0.0605 lb.; total, \$19,057.50; f.o.b. Minneapolis; disc. ¼ of 1% 20

Bethlehem Steel Co.—\$0.0695 lb.; total, \$21,892.50; delivered to job slta;

Consolidated Steel Corp. \$0.072 lb.; total, \$22,680; delivered to job sits;

Bethlehem Fabricators—\$0.0786 lb.; total, \$24,759; delivered to job site;

CONTRACT AWARDED
LOS ANGELES, Calif.—Wisconsin
Bridge & Iron Co., Milwaukee, at
82990, was awarded contract by U.
8. Engineer, Los Angeles, for \$5,000
lbs. fabricated steel for Mission Rd.
bridge over Alhambra Wash. Circ.
Prop. 142.

CONTRACT AWARDED
YAKIMA PROJ., Waah.—Knoxvills
Iron Co., Knoxville, Tenu., at \$61,978,
was awarded contract by the Bureau
of Reclamation, under Pile No.
33681-A, for 1180 tons of rainforcing
steef for the Roza Division, Yakima
Project, Wash.

BIDS OPENED

TACOMA, Wash.—Hydraulic Supply Mfg. Co., 7500 8th S., Seattle, at \$120,62 (pipe), and Steel Tank and Pipe Co. 518 NE Columbia Blvd. Protland, at \$1500 (primer and enamel) submitted low bids to the Board of Contracts and Awards, City Hall, Tacoma, for furnishing electric welded toma. for furnishing electric welded steel pipe, fittings and valvea. Bids were taken on (1) pips; (2) valves, and (3) primer and enamel. Total bids follow: Hydraulic Supply Mfg. Co., Seattle 11 \$120,862; (3) \$1950. Western Pipe & Steel Co., San

Francisco, (1) \$153,314; (3) \$1972. Steel Tank & Pipe Co.. Portland. (1) \$157,507; (3) \$1500. American Plumbing & Steam Supply Co., Tacoma, (2) \$7690. Chapman Valve & Mfg. Co., Seattle,

(2) \$6466. P. Smith Mfg. Co., Seattle, (2)

\$6220. Palmer Supply Co., Seattle, (2) \$5,-582 00.

Hugh G. Purcell, Seattle, (2) \$6,-134.00 Tacoma Plumbing Supply Co., Ta-

coma, (2) \$4922. Rensselaer Valve Co., Seattle, (2)

Steel Protection and Chemicals Co., (3) \$1556.00. Wailes, Rove-Hermiston & Hunt &

Mottet, (3) \$1589.

## BIDS OPENED

\$5832.

BIDS OPENED
SACRAMENTO, Cal.—The followlng submitted bids to the U. S. Engineer Office, Col. L. B. Chambers,
District Engineer, Room 208, Post
Office Bidg., Sacramento, under Circ.
Pro. 1105-38-140, for furnishing and delivering miscellaneous castings, as follows:

(1) 4-head liner (engine side); (2) 4-head liner (suction side);

(3) 4 dredge pump suction mouth-piece liner.

Fob Rio Vista. Total bids follow:

Golden State Miners Iron Works, San Francisco, (1) \$1340; (2) \$1052;

General Engr. & Dry Dock Co., San Francisco, (1) \$1373; (2) \$1122.40; (3) \$484.40.

Bethlehem Shipbuilding Corp., Ltd. San Francisco, (1) \$1460; (2) \$1380;

San Francisco, (1) \$400. (3) \$576. Union Machine Co., San Francisco, (1) \$1448; (2) \$1200; (3) \$524. Pacific Coast Engr. (3) 600 Cakland, (1) \$1480; (2) \$1210; (3) 600 Cakland, Stockton Iron Works, Stockton, (1) \$1290; (2) \$1140; (3) \$540.

BIDS OPENED LOS ANGELES, Cal.—Kyle Steel Constr. Co., 5555 Magnolia, Vernon, at 82236.50, submitted low bid to U. S. Engineer, Los Angeles, for 45,000 bs. fabricated steel for Sewer Farm Road trestle support bridges, Circ. Prop. 150.

Complete bids were: Kyle Steel Constr. Co.—\$0.04 total, \$2236.50; ½ of 1% 10 da. -\$0.0497 lb.;

Bethlehem Fabricators-\$.05025 lb.; total, \$2261.25; net.

total, \$2261.25; net.

Apex Steel Corp.—\$0.0564 lb.; total,
\$2538; disc. ½ of 1%, 20 da.

Penn Iron & Steel Co.—\$0.0565 lb.;
total, \$2542.50; disc. ½ of 1% 30 da.

Bethlehem Steel Co.—\$0.0574 lb.;

total \$2583; net.

Southwest Welding & Mfg. Co.— \$0.058 lb.; total \$2610; ½ of 1% 10 da. Consolidated Steel Corp. — \$0.0582

lb.; total, \$2619; net. Western Iron & Metal Co.—\$0.0599 lb.; total, \$2695; disc. ½ of 1% 10 da

# CONTRACTS AWARDED

CONTRACTS AWARDED WASHINGTON, D. C.—Contracts for 4,346,150 bhls. fuel oil for the Navy's west coast requirements for the first six months of 1938, have been awarded by the Bureau of Yards & Docks, Washington, D. C. as follows:

General Petroleum Corp. of California, L. A., 1,000,000 bbls., \$881,000. Richfield Oil Corp., L. A., 2,070,000 bbls., \$1,885,460. Shell Oil Co., San Francisco, 500.-

000 bbls, \$443,750. Standard Oil Co. of California, San

Francisco, 34,500 bbls., \$44,600. The Texas Co., New York, 600,000

bbls., \$518,400. Union Oil Co. of Calif, Los Angeles.

300 bhls., \$814

Fuel oil for Diesel engines: Standard Oil Co. of Calif., 11,550 bbls., \$30,365.

Union Oil Co. of Calif, 119,800 bbla. \$202,130.

CONTRACIT AWARDED LOS ANGELES, Cal.—Long Beach Iron Works, at \$28,180.47 was awarded contract by Metropolitan Water District, Los Angeles, for cast iron and cast steel pipe & fittings, valves and miscellaneous metal parts; Spec.

BIDS OPENED

VANCOUVER, Clark Co., Wash.— United States Pipe & Foundry Co., Seattle, at (1) \$42,095; Johns-Man-ville Co., Portland, (2) \$44,033; Con-solidated Supply Co., Portland, (3) \$52,803, and Rensselaer Valve Co. Seattle. (4) \$8526, submitted low bids to the Vancouver City Clerk, C. A. McKonah, for furmshing plpe, by drants and valves for the improve-ment of the city water distribution system.

Bids were taken on: (1) Pine and fittings:

(2) Transite pipe; (3) All Universal joint pipe; (4) Hydrants and valves.

Total bids follow: U. S. Pipe & Foundry Co., Seattle, (1) \$42,605.00.

American Cast Iron Pipe Co., Se-

attle, (1) \$44,314.00. R D Wood Co., Philadelphia, (1) \$52,987; (4) \$12,049.

Pacific States Cast Iron Pipe Co., Portland, (1) \$55,477; (4) \$11,388. Johns-Manville Co., Portland, (2)

\$44 033 00. Consolidated Supply Co., Portland, (3) \$52.803; (4) \$10,694. Rensselaer Valve Co., Seattle, (4)

Pacific Water Works Supply Co., Seattle, \$8637.00 A. P. Smith Mfg. Co., Seattle, (4) \$10.379.00.

G Purcell Co., Seattle, (4) Hugh \$20,942.00.

& Stowell, Milwaukee, (4) Filler s11,703 00.

#### BIDS OPENED

SAN FRANCISCO -Pacific Pavements Co., Ltd., 85 Barstow St., San Francisco, at \$15,030, submitted low bid to the Purchaser of Supplies, T. Brooks, 270 City Hall, under Bid mately 4500 tons of asphaltic concrete wearing surface (WPA).

Total hids follow:

Total

| Pacific Pavements Co., |        |          |
|------------------------|--------|----------|
| Ltd., 85 Barstow St.   | \$3.34 | \$15,030 |
| Lowrie Paving Co       | 3.52   | 16,335   |
| Chas L Harney          | 3.80   | 17,406   |
| Eaton & Smith          | . 3.78 | 17,550   |
| The Fax Improvement    |        |          |
| Cn,                    | 4 00   | 18,270   |
|                        |        |          |

# BIDS WANTED

ALHAMBRA, Los Angeles Co., Cal. Until Dec 21, 9 a.m. bids will be received by Alhambra City Clerk, R. B. Wallace, for furnishing the fol-

(1) (4) 4400 tons asph conc. base for paying Garfield Ave., Main St to Atlantic Blvd., per ton,

and truck spread on 2400 tons asph. conc. wearing surf for paving Garfield Ave. Main St to Atlantic Blvd. per ton, deliv, and truck spread on joh; 2500 tons premy surf. for

paying Stoneman Ave. (San Marino to Valley), Date Ave. (Valley Blvd. to Ramona Blvd.), Shorb St. (Fremont Ave to Westminster), and Ohve Ave (Valley Blvd. to Ramona Blvd.), per ton, delivered and truck spread on

job; (2) (a) 4400 tons asph. conc. base for paving Garfield Ave. (Main St. to Atlantic Blvd.), rock and sand furnished and delivered to plant by city, per ton, deliv. and truck apread

on tob: ib: 2400 tons asph. conc. wearing surf. for paving Garfield Ave. (Main St. to Atlantic Blvd.), rock and sand and dust furnished and delivered to plant

nished and dellvered to plant by city, per ton, dellv. and truck spread on job; (c) 2500 tons premix wearing surf. for paving Stoneman Ave. (San Marino to Valley), Date Ave. (Valley Blvd. to Ramona Blvd.), Shorb St. (Fremont Ave. to Westmin-ster), and Olive Ave. (Valley Blvd. to Ramona Blvd.), rock, sand and asph. oil furnished and delivered to plant by city, per ton, mixing, delivering and truck spread on job;

(3) (a) 4400 tons asph. conc. base for paving Garfield Ave. (Main St. to Atlantic Blvd.), rock and sand furnished and de-livered to plant by city, per ton, mixing and furnishing ton, mixing and furnishing asph. cement only;
(h) 2400 tons asph. conc. wearing

surf. for paving Garfield Ave. (Main St. to Atlantic Blvd.), rock, sand and dust furnished and delivered to plant by city, per ton, mixing and furnish-ing asph. cement only;

(c) 2500 tons premix wearing surf. for paving Stoneman Ave (San Marino to Valley), Date Ave. (Valley Blvd. to Ramona Blvd.), Shorb St (Fremont Ave. to Weatmin-ster), and Olive Ave. (Valley ster), and Olive Ave. (Valley to Ramona), rock, aand and asph. oil furnished and de-livered to plant by city, per ton, mixing and furnishing asph. cement only;

(4) (a) 6800 tons asph. conc., hauling only, for paving Garfield Ave. (Main St. to Atlantic Blvd.), per ton, truck spread on job;

per ton, truck spread on job; the 2500 tons premix wearing surf, hauling only, for pav-ing Stoneman Ave. (San Ma-rino to Valley), Date Ave. (Valley to Ramona), Shorb St (Fremont Ave. to Weat-minster), and Olive Avenue. (Valley to Ramona), per ton, truck spread on ide.

truck spread on job. Certified check or cashler's check, 10%, must accompany bid.

# ALAMEDA COUNTY PERMITS UNDER \$1000

MOVE portable building, \$150; 2211 Grove St., Berkeley; owner and contractor, Berkeley Board of Education, 2325 Milvia. WRECK building, \$35; 626 5th St.,

Oakland; owner, East Bay Glass Co. Prem: contractor, E. Lani, 2830 Poplar St.

SHED, 1-story, \$450; 787 85th Ave., Oakland; owner and contractor, American Concrete & Pipe Co.,

Prem
AUTERATIONS, \$175: 1026 14th Ave.
Oakland: owner, M. J. Pestana.
1019 Page St. Berkeley: contractor, John Poston, 725 Virgma St. Berkeley:
SIGN. metal, NW Cor 15th and Jefferson Sts. Oakland: owner, Unton Oil Co. Frem: contractor,
Det Sts. & Richer, 22nd and Marbert Sts. & Richer, 22nd and Marbert Sts. & Richer, 22nd and Mar-

ket Sts.

SIGN, metal, \$15; SE Cor. 9th and Clay Sts. Oakland; owner, Un-lon Oil Co. Prem; contractor, Foster & Kleiser, 22nd and Mar-

# ENGINEERING NEWS

# NEWSINDEX

For convenient reference, news reports in this section are classi-etd as follows:

30.—Reservoirs and 22.—Dredging, Harbor Dams

| 22.—Dredging, Harbor | Dams | Works, Escava, 31.—Pipe Lines and | 23.—Irregation Proj. | 24.—St. Light, Systems, 32.—Seers & Sewage | 25.—Seers & Seers &

35 — Tunnels .....

#### 21-BRIDGES

BIDS WANTED SAN DIEGO CO., Cal.—Until Jan. 7, 2 p.m., bids will be received by the State Division of Highways, State Highway Engineer, 1365 Harbor Bou-levard, San Diego, for the construc-tion of a reinforced concrete slab bridge across Sweet Water River between National City and Chula Vista on Highland Avenue, consisting eighteen 22-ft. 0-in. spans and to 7-ft. 6-in. spans on cast-in-place con-crete pile bents, San Diego County. Work involves:

(1) Exist, bridge removed and disposed of;

(2) 1,300 cy. roadway excav., without class.;

(3) 300 cy. struc. excav.;

(5) 200,000 lbs. bar reinf. steel; (6) 790 c.y. Class A portland cement concrete struc.:

(7) 7,500 lbs. misc. steel;

(8) 874 lf, solid timher railing; (9) 145 c.y. class A portland cement slope paving and cut-

off walls;

ALTERNATIVE ITEMS
Alternative "A"
(11) 4,180 lf. furnish concrete piles

cast in place, type not requiring mandrel

(12) 93 each, driving steel shells, type not requiring mandrel; Alternative "B"

Alternative "b" (13) 1,180 lf. furnish concrete piles (ast in place, mandrel type; (14) 93 each, driving steel shells, mandrel type.

NOTE: A bidder is required to ibmit bid on one alternative and

may, but is not required to, submit

Plans and specifications may be

BIDS WANTED

BIDS WANTED
FILENN) CO., Cal.—Until Jan 5,
2 P. M., bida will be received by the
State Division of Highways, C. H.
Putreell, State Highway Engineer,
Puthin Works Bilt., Severamento, for
constructing a steel girder bridge
constructing a steel girder bridge
two 65-41, Spans and
two 65-41, Spans and
Sanger, Freeno County.

Work involves:

Work involves: (1) 12,500 c.v. rdwy embankinent, (2) 300 c.v. struc, every, (3) 7 sta finishing rdwy; (4) 80,000 lbs bar reint steel (5) 670 c.v. Class A Portland cement

( 6) 215,000 lbs struc steel, ( 7) 1,050 lf, timber railing

( 8) 12 MFBM treated Douglas fir timber;

(9) 2,100 lf furnish steel piles; (10) 60 each driving steel piles; (11) 50 c.y. Class A Portland cement concrete (slope paving);

(12) 1 lot misc, items of work. Plans and specifications may be obtained from the above office.

CONTRACT AWARDED

STANISLAUS CO., Cal.—T. C. Tun-sen, Rt. No. 1, Box 1360, Modesto, at \$3197, submitted low bid and awarded contract by the Stanislaus County Board of Supervisors, C. C. Eastin, County Clerk, Court House, Modes-to, Calif., for the construction of a bridge over Modesto Irrigation Distict Main Canal on Reinway Avenue, near the quarter section corner common to Sections 28 and 29, T 3 S, R 11 E, M D.B.&M. Bridge consists of four 16-foot spans, 20 feet clear roadway, overall length of bridge, 80 feet and approximately 125 yds. reinforced concrete.

Total bids follow:

T. C. Tunsen, Rt. No. 1, Box 1360, Modesto .....\$3,197.00 Nelson & Wallace, Escalon..... 3,390.00 Franzini & Fredenhurg, San Raphael .. 

5.119.00

Valley Constr. Co., San Jose. 5,325.00

# 22— DREDGING HARBOR WORKS, EXCAVATION

CONTRACIT AWARDED

SAN DIEGO, Calif.—Lipscomb and Barclay, 4367 Florida St., San Diego, at \$11.737 was awarded contract by the Public Works Officer, Eleventh Naval District, San Diego, for the improvement of fender system, Navy pier, at Naval Operating Base (Supply Depot), San Diego. Spec. 8563.

BIDS WANTED RIVERTON PROJECT, Wyo.—As previously reported, until Dec. 28, 10 a m. bids will be received by the Bureau of Reclamation, Riverton, Wyo., under Spec No. 762, for the construc-tion of earthwork and structures, Pition of earthwork and structures, at-lot canal laterals 26 to 28, Sand Gulch lateral 3-A and sublaterals, Pilot division, Riverton Project, Wyo. Work involves:

(1) 140,000 c.y. excav., common, for laterals:

(2) 1500 c.y. excav., rock, for laterale

(3) 1000 sta c.y. overhaul;

(4) 5400 c.y. excav., common, for structures;

Capital City Title Company

JAMES E. BANCROFT Manager

801 J Street Sacramento : California (5) 100 c.y. excav., rock, for struc.;
(6) 6500 c.y. backfill about struc.;
(7) 2500 c.y. puddling or tamping

backfill about struc.; (8) 2630 c.y. conc. in struc.; (9) 172,000 lbs. placing reinf. bars; (10) 100 sq. yds. grouted paving; (11) 100 c.y. cobble riprap; (12) 60 MFBM erecting timber in

strue.

(13) 1400 l.f. lay 18-in. lock joint concrete pipe; (14) 200 l.f. lay 2I-in. lock joint con-

crete pipe; (15) 600 l.f. lay 24-in. lock joint con-

crete pipe;
(16) 30 l.f. lay 27-in, lock joint con-

crete pipe; (17) 300 l.f. lay 30-in. lock joint con-

crete pipe; (18) 220 l.f. lay 36-in. lock joint con-

crete pipe; (19) 12,000 lbs. install gates; (20) 2200 lbs. install misc, metalwork. Plans and specifications may be obtained from the above office. • 22

#### 23---CANALS

BIDS WANTED

BIDS WANTED
GILA PROJECT, Ariz.—Until Jan,
4, 10 a.m., bids will be received by
the Bureau of Reclamation, Federal
Building, Yuna, Arizona, under
Spec. No. 740, for the construction of
Spec. No. 740, for the Construction of
Const. City Bureau, Arizona,
450 to station 752+00, Grant City Project Arizona,
Edward Project Arizona,
50 to Station 758+00, Grant City Project Arizona,
60 to Station 758+00, Grant City Project Arizona,
61 to Station 758+00, Grant City Project Arizona,
62 to Station 758+00, Grant City Project Arizona,
62 to Station 758+00, Grant City Project Arizona,
62 to Station 758+00, Grant City Project Arizona,
63 to Station 758+00, Grant City Project Arizona,
64 to Station 758+00, Grant City Project Arizona,
65 to Station 758+00, Grant City Project Canal, Gila Project, Arizona. Work involves:

(1) 183,150 c.y. of all classes of excavation;

cavation; (2) 100,000 sta. c.y. of overhaul; (3) 103,000 c.y. compacted embkmt; (4) 19,400 c.y. compacted lining; (5) 25,100 c.y. riprap on outside slopes of embankments; (6) 43,300 c.y. rock fill about siphon

barrel:

(7) 95,200 c.y. backfill; (8) 11,600 c.y. concrete; (9) Placing 2,448,000 lbs. of reinf.

bars: (10) Driving 1,768,500 lbs. of steel

sheet piling; (11) Constructing 2.4 MFBM of tim-

ber railings;
(12) Installing 88,400 lbs. of gates
and other metalwork;

113) Installing 275 lin. ft. of electri-cal metal conduit; (14) Installing 150 linear feet of rub-

ber water stops; and (15) Installing 220 sq. ft. joint-filler material, ft. of elastic

Plans and specifications ma may be ice. • 23

BIDS WANTED

GILA PROJECT, Ariz.—As previously reported, until Jan. 4, 10 a.m., bids will be received by the Bureau of Reclamation, Federal Bidg., Yuma, Ariz., under Spec. No. 740, for the construction of the Gila River crossing, Station 752+50 to Station 792+60, Gravity Main Canal, Gila Proj., Avivona Arizona.

Work involves:

(1) 5,300 c.y. excav., common, for structure, except siphon barrel;

(2) 650 c.y. excav., rock, for struc-ture except siphon barrel; (3) 137,000 c.y. excav., common, for siphon barrel;

(4) 100 c.y. excav., rock, for siphon barrel;

(5) 40,000 c.y. excav., common, for canal;

(6) 100 c.y. excav., rock, for canal; (7) 100,000 sta. c.y. overhaul; (8) 106,000 c.y. compacted embank-

- (9) 19,400 c.y. compacted lining (10) 25,100 c.y. riprap on outside slopes of embankments;
- 43,900 c.v. rock fill about siphon barrel:
- (12) 30,000 c.y. backfill about structure except over siphon barrel; (13) 62,500 c.y. backfill over siphon
- barrel; (14) 2,700 c.y. compacted backfill; (15) 1,170 c.y. concrete in structure
- except siphon barrel; (16) 10,430 c.y. concrete in siphon
- barrel; (17) 2,448,000 lbs. placing reinf. bars;
- (18) 150 l.f. installing rubber water stops: (19) 220 sq. ft. installing elastic joint-
- filler material; (20) 1,768,500 lbs. driving steel sheet
- piling; (21) 2.4 MFBM constructing timber
- railings; (22) 850 lbs. installing pipe handrails:
- (23) 56,000 lbs, installing fixed-wheel gate, gate frame, gate and coun terweight guides, and counterweight hangers;
- (24) 18,000 lbs. installing fixed-wheel gate hoist and operating mechanism:
- (25) 13,500 lbs. installing misc. metalwork; (26) 275 l.f. installing electrical metal
- conduits: (27) 50 lbs. installing electrical con-
- ductors.

  Plans and specifications may be obtained from the above office. \* 23

# 25— MACHINERY AND **EOUIPMENT**

### BIDS WANTED

MARIN and Sonoma Cos., Calif.— Until December 22, 2 P. M., bids will be received by the Department of Public Works, Division of Highways, Jno. H. Skeggs, District Engineer, District IV, Room 211, State Bldg., San Francisco, for the rental for 600 hours of one 1/2-c.y. crawler type power shovel, for use in Marin and Sonoma Counties.

Plans and specifications may be obtained from the above office.

# BIDS WANTED

MARIN and Sonoma Cos., Calif.— Until December 22, 2 P M, bids will be received by the Department of De received by the Department of Public Works, Division of Highways, Jno. H. Skeggs, District Engineer, District IV, Room 211, State Build-ing, San Francisco, for the rental for 1200 hours of two pneumatic tired dump trucks, chassis weight not less than 4000 lbs., hody capacity not less than 31%-cy., for use in Marin and Sonoma Counties. Plans and specifications may be

obtained from the above office.

## BIDS OPENED

RIVERSIDE AND SAN BERNAR-DINO COS., Calif.—Following sub-mitted bids to the State Highway Department, San Bernardino, for the rental of an oil mixing machine.

Items bid on were:

- (1) transportation to and from San Bernardino (flat price; round trip):
- (2a) mixing machine per hour with operator; vendor furnishes gas and oil:
- (h) same, per day;
- (h) same, per day;
  (c) mixing machine per hour; state furnishes gas and oil;
  (d) same, per day;
  (e) standby rental; when machine is used less than 30 hours week;
  for each hour less than 30 hours.
  That hake follow: Total bids follow:

- Gen. Gardner & Son -(1) \$10, (2a) \$8.50, (b) \$60, (c) \$7.00, (d) \$50, (e) \$4.00
- Oswald Bros —(1) \$40, (2a) \$7.50, (b) \$55.00, (c) \$6.75, (d) \$50, (e) \$3.00

## BIDS OPENED

MARIN AND SONOMA COS., Cal.

—Macco Constr. Co., Curry Lane,
Sausalito, at \$13.50 per hour, submitted the only bid to the Department Sausalito, at \$13.50 per hour, submitted the only bid to the Department of Public Works, Division of Highways, Jno. H Skeggs, District Engleneer, District IV. Room 211, State Bldg. San Francisco, for the rental for 300 hours of one power shovel, capacity not less than 2½ cu. vd., for use in Marin and Sonoma Cos.

BIDS OPENED
SAN BERNARDINO and Riverside
Cos., Calif.—Following are bids reby the State Highway Defor rental Cos., Calif.—Following are bids re-ceived by the State Highway De-partment, San Bernardino, for rental of 35- to 40-b p. track type Iractor, for use in District 8, San Bernardino and Riverside Counties. Bids were taken on:

- (A) transportation to and from Sar Bernardino (round trip flat price)
   (B) rate per hour for tractor and driver when vendor furnishes gas and oil:
- (C) rate per bour for tractor and when state furnishes gas driver and oil;
- (D) stand-by rate per hour for tractor and driver

- (1) Peter L. Ferry.
  (2) Rock & Gravel Trucking Co.
  (3) Vido Kovacevich.
- (4) R A. Wheeler. (5) Charles Holmes.
- (6) Triangle Rock & Gravel Co.
- 17) Geo Gardner & Sons. (8) E Fletcher.
- (9) Martin Bros, Truck Co. (16) Bennett & Taylor (11) Oswald Brothers.

- (11) Oswald Brothers. (12) E. L. Yeager. (13) George Herz & Co. (14) James R. Mathews (15) The Price Company.
- (16) Sterry Brothers.
  (17) Abercrombie & Tunter
  (18) Geo J Bock Company
  (19) Ben Hulse T, & E Co.
  (20) Dimmitt & Taylor

# Prices follow:

|       | LA      | (B)    | (C)    | (D)    |
|-------|---------|--------|--------|--------|
| (-1)  | \$30.00 | \$3.00 | \$2.50 | \$1.00 |
| (2)   |         | 6,50   | 5.50   |        |
| ( 3)  | 40.00   | 2.55   | 2.40   | 1 25   |
| (4)   |         | 2.25   | 1.75   | 75     |
| (.5)  | 1.00    | 2.70   | 2.00   | .50    |
| ( 6 ( | 1.00    | 2.80   | 2.30   | .75    |
| 1.7   | 10.00   | 2.75   | 2.25   | 1.75   |
| Alt   | 10.00   | 3.75   | 3 25   | 2.50   |
| 1.50  |         | 2.35   | 1.95   | 1.15   |
| 9 1   | 45.0    | 3.50   | 3.15   | 2.25   |
| 110   | 50.00   | 3.20   | 2.70   | 1.40   |
| 1111  | 25.00   | 5.00   | 4.50   | 3.00   |
| (12)  | 30.00   | 3.25   | 3.00   | 1.50   |
| (13)  |         | 3.50   | 3.20   | 2.40   |
| :11:  | 25.00   | 3.60   |        | 1.25   |
| (15)  | 75.00   | 3.20   | 2.90   | 1.40   |
| (16)  | 20.00   | 3 (15  | 2 65   | 1.60   |
| (17)  | 32.00   | 3.58   | 2.88   | 1.72   |
| (18)  | 20.00   | 2.85   | 2.60   | 1.50   |
| (19)  | (5.00   | 4.00   | 3.75   | 1.00   |
| /20   | 60.081  | 1.50   | 1.15   | 2 ())  |
|       |         |        |        |        |
|       |         |        |        |        |

# BIDS OPENED

BIOS OPENED 1.08 ANGELESS Calif Following both one recogned by the Metro-plane Water District, Loss Angeles index Spec 237 for immediang ten-ches be modor straters for use with creation, a vitat primit motors at the research Error Aquebiate pump-The items are SCHEDULE 1

SCHEDULE 2

- Furnishing 2300-volt motor starters
- (2) two 2300-volt motor starters for Gene pumping plant; (3) two do for Iron Mountain pump-
- ing plant; (4) two do for Eagle Mountain pump-
- ing plant.
  (5) two do for Hayfield pumping
- plant. The hids were:

The bids were:
General Electric Co.: (1) \$582, \$1.164 (2) \$1300, \$2800; (3) \$1300, \$2.169 (2) \$1300, \$2800; (3) \$1300, \$2.169 (4) \$1300, \$2800; (5) \$1300, \$2800;
sales tax \$346 \$2; total, \$11,010 \$2; total
Los Angeles, shipping wt. 20,000 lbs.
No discount. No use tax, \$2,000 lbs.
Kelman Elec & Mfg. Co., Los Angeles; (1) no hid (2) \$1592.70, \$3185.40;
53 \$1592.70, \$3185.40; (4) \$1592.70,
\$3185.40; (5) \$1592.70, \$3185.40; sales
\$3185.40; (5) \$1592.70, \$3185.40; sales

\$3185.40; (5) \$1592.70, \$3185.40; sales tax \$382.25; total (2) to (5) not statfob Los Angeles; shipping 30 lbs No discount. No use 20,000 lbs No use tax.

20,000 lbs No discount. No use tax. Cutler-Hammer Co., Los Angeles: (1) \$1300, \$2600; (2) (3) (4) (5) no bid; use tax \$78; total, \$2678; fob Mil-waukee, Wic.; shipping wt., 2000 lbs. No discount.

I. T. E. Circuit Breaker Co., Philadelphia, Pa: (1) \$578, \$1156; (2) \$2458, \$1916, (3) \$2458, \$4916; (3) \$2. 458, \$4916, (4) \$2458, \$4916; (5) \$2458, \$4916, shipping wt : Scb. 1, 2100 lbs.; Sch. 2, 8 starters, 22,400 lbs.; fob Phil-

Sch. 1 8 Starters, 22,300 Ibs. Too rimadelphia; use tax mentioned. No disc. Alhs-Chalmers Mfg. Co., Los Angeles: (1) no bid; (2) \$2233, \$4466; (4) \$2233, \$4466; (5) \$2,-233, \$4166 Use tax \$535,92; total, \$18-399 92; fob cars nearest freight sid-ing; shipping wt, 24,000 lbs.; no disc. Use tax will be collected.

Use tax will be collected. Westinghouse Elec & Mfg. Co., Los Angeles: (1) \$925, \$1850, (2) \$1550, \$3100, (3) \$1350, \$3100; (4) (5) \$3100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100,

# BIDS OPENED

ALL - AMERICAN CANAL. — Pol-lowing submitted bids to the Bureau of Reclamation, Denver, Colo., under Spec No. 996-D, for furnishing (1) eight motor-driven radial gate bolsts and (2) two 3,000-lb. capacity, double-drum, motor-driven radial gate housts for power drops Nos. 2, 3, 4 housts for power drops Nos. 2, 3, 4 and 5, all for the New Briar turn-out, All-American Canal, Boulder Canyon Project, Ariz, California-Ne-yada Hoists will be installed by the wada. Holsts will be installed by the Government foli shipping point and/ or cars at the railroad destination at the option of the bidder.

Puget Sound Machinery Depot, Scattle, (1) \$11,369; wt 40,000 lbs.; (2) \$1157; wt 3600; net; fob Seattle. The Smith Corp doing business as General from & Steel Works, Portland, (1) \$13,670, wt, 55,000; net; fob Depot Steel Works, Portland, (2) \$13,670, wt, 55,000; net; fob

R. W. Kaltenbach Corp., Redford, Ohio. (2) \$2305, wt 3700, net; fob Cleveland

Cleveland Long Beach Iron Works, Long Beach, (1) \$11400, wt 55,200; (2) \$2440, wt 6000 combination, \$16,700, nct, tob Long Beach, Vaftey Iron Works, Yakima, Wash, (1) \$13,540, wt 53,500; (2) \$1845, wt 1300, combination, \$15,225, 57; fob

Hesser-Ersted Iron Works, Port-land, (1) \$17,757, wt 55,000, (2) \$1893, wt 3500, 17; fob Portland

t 5500, 1°; 100 remans; Lakeside Bridge & Steel Co., Mil-aukes, Wis. (1) 815,000, wt. 36,vaukec.

Pa (1) \$23,000, wt 53,280 (2) \$3400, wt 4060, combination, \$26,100, net tob Wilker-Barre

tole Willow Payre
Commercial Iron Works, Portland,
(1) \$12,786 wt 48,000 (2) \$1840, wt
3500 combination, \$13,779 (4)

Foote Bros. Gear & Machine Corp., Chicago, (1) \$13,460, wt. 37,000; (2) \$2151, wt. 4400; fob Chicago; net.

BIDS WANTED

SACRAMENTO, Calif.—Until Dec. 23, 8:15 p.m., bids will be received by 23, 849 p.m., bias will be received by the Sacramento City Council, H. G. Denton, City Clerk, Room 203, City Hall, for furnishing one de luxe, 4-door sedan type automobile with full standard equipment, for the Sacramento Police Department.

Plans and specifications may be obtained from the above office. \* 25

CONTRACT AWARDED

OAKLAND, Cal.—Sam Bates Co., 1925 Dennison St., Oakland, at 45c per hour, was awarded contract by the Oakland City Council, City Clerk, City Hall, for the rental of concrete

BIDS REJECTED

OAKLAND, Calif. — The Oakland City Council, City Clerk, City Hall, rejected all bids for the rental of air compressors. Equipment will be rented in the open market. • 25

BIDS OPENED

SANTA CLARA & SANTA CRUZ COS., Calif. — Following submitted bids to the Department of Public Works, Division of Highways, Jno. H. Skeggs, District Engineer, District IV, Room 211, State Bldg., San Fran-cisco, for the rental for 2000 hours of four pneumatic tired dump trucks, hody capacity must be not less than 3 cu. yds., for use in Santa Clara and Santa Cruz Counties.

Bids were taken on: (1) hand load-ing; (2) bunker loading; (3) power loading.

Total bids follow:

Chas. L. Harney, S. F.—(1) \$2.35; (2) \$2.55; (3) \$2.75.

Jos. Calavano, S. F.—(1) \$2.10; (2)

\$2.30; (3) \$2.50. Mrs. Margaret Silva, Sonoma-(1) \$2.44; (2) \$2.74; (3) \$2.87.

82.44. (2) \$2.74: (3) \$2.87.

Harry J. Hagen, San Pedro—(1) \$178. (2) \$2.18: (3) \$2.18.

C. E. Huls, Merced—(1) \$2.35; (2) \$2.55: (3) \$2.75.

R. P. Esaley, Antioch—(1) \$2.75; (2) \$3.00; (3) \$3.00.

Chas. W. Beguhl, Millbrae—(1) \$2.35; (2) \$2.55: (3) \$2.75.

Longwell & Springer, S. F.—(1) \$2.90; (2) \$2.10; (3) \$2.35.

Meade J. O'Brien, Point Arena—(1) \$2.35; (2) \$2.55; (3) \$2.75.

Samuel E. Bonsangue, Los Angeles

Samuel E. Bonsangue, Los Angeles —(1) \$2.35; (2) \$2.55; (3) \$2.75. H. Simon, S. F.—(1) \$2.65; (2) \$2.90;

Pacific Dump Truck Service, San Jose -(1) \$2.35; (2) \$2.55; (3) \$2.75.

Co., S. F.-(1) Daniel Gallagner Co., S. F.—(1) \$2.35; (2) \$2.75; (3) \$2.75. H. W Wagner & Roy L. Pierce, Napa—(1) \$2.65; (2) \$2.90; (3) \$3.15. Rock & Gravel Trucking Co., Oak-

land—(1) \$2.35; (2) \$2.55; (3) \$2.65. Norman M. Mason, San Mateo—(1) \$2.35, (2) \$2.55; (3) \$2.75.

BIDS OPENED

SANTA CLARA and Santa Cruz Cos. Cal C. E. Huls, Merced, at \$400 per hour submitted low bid the \$4.00 per hour submitted low one Co-Department of Public Works, Divi-sion of Highways, Jno. H. Skeggs. sion of Highways, Jno. H. Skeggs, District Engineer, Dist. IV. Room 211 State Bidg. San Francisco, for the rental for 400 hours of one truck mounted power shovel unit, equipped with shovel dipper and clamshell of not less than 4-c.y. for use in Santa Clara and Santa Cruz Counties

Total bids follow E. Hult, Merced \$4.00 Pacific Truck Service, Inc., San Jose Volpa Bros., Fresno

Rock and Gravel Trucking Co.,

BIDS OPENED

ALL-AMERICAN CANAL. — Fol-lowing submitted bids to the Bureau of Reclamation, Denver, Colo., under Spec. No. 997-D, for furnishing (1) eleven 16,000-lb, capacity and two 3,500-lb, capacity radial gate hoists for the Pilot Knob Check and wastefor the Pilot Knob Check and waste-way: (2) two 12,000-1b. capacity and four 3,500-lb. capacity radial gate hoists for the new River crossing: (3) and two 1,600-lb. capacity, one 2,000-lb. capacity and one 1,200-lb. capacity, two 12,000-lb. capacity and seven 7,500-lb. capacity radial gate hoists for the New Wistaria, Woodbine, Wormwood and West Side main canal turnouts, on the All-American Canal, Boulder Canyon Project, Ari-zona-California-Nevada. Hoista will be installed by the Government f.o.b. shipping point and/or cars at the railroad destination at the option of the hidder

Total bids follow: Lakeside Bridge & Steel Co., Mil-waukee, Wis.—(1) \$19,214; wt. 41,300; net; f.o.b. Milwaukee.

The Joshua Hendy Iron Works, San Francisco, Cal.—(1) \$18,605; wt. 49,500; net; f.o.h. Sunnyvale, Cal.

Western Foundry Co., Portland, Ore.—(3) \$9.925; wt. 27,510; net; f.o.b.

Valley Iron Works, Portland—(1) \$15,514; wt. 41,214; (2) \$4,548; wt. 11,-180; (3) \$11,300; wt. 24,000; combination (1, 2, 3) \$29,762; 5%; f.o.b. Yak-

Commercial Iron Works, Portland —(1) \$16,327; wt. 43,150; (2) \$5,328; wt. 13.850; (3) \$10,518; wt. 29,450; wt. 13,850; (3) \$10,518; wt. 29,450; combination (1 and 2) \$20,573; (1 & 3) \$25,500; (1, 2 and 3) \$30,565; ½%; f.o.h. Portland.

f.o.b. Portland.

Long Beach Iron Works, Long
Beach, Cal—(1) \$17,500; wt. 48,000;
(2) \$5,650; wt. 13,000; (3) \$11,300; xt. 27,000; f.o.b. Long Beach; combination (1, 2 and 3) \$34,500; net; f.o.b. destinations.

S. Morgan Smith Co., York, Pa.— (1) \$24,367; wt. 48,000; net; f.o.b.

York. Vulcan Iron Works, Wilkes-Barre, Pa.—(1) \$30,500; wt. 50,380; (2) \$8,600; wt. 13,370; (3) \$20,270; wt. 29,800; combination (1, 2 and 3) \$49,370; net;

f o.b. Wilkes-Barre. R. W. Kaltenbach Corp., Bedford, Ohio -(2) \$6.438; wt. 12.200; net; f.o.b. Cleveland.

Puget Sound Machinery Depot, Seattle, Wash.—(1) \$15,296; wt. 42,500; (2) \$4,992; wt. 12,400; (3) \$9,072; wt. 21,000; net; f.o.b. Seattle.

21,000; net; Lo.b. Seatue.
Foote Bros. Gear & Machine Corp.,
Chicago, Ill.—(1) \$15,430; wt. 35,000;
(2) \$4,830; wt. 11,000; (3) \$10,313; wt.
23,000; combination (1, 2 and 3) \$29,-890; net; f.o.b. Chicago.

BIDS DPENED

MARIN AND SONOMA COS, Cal. —J P Breen, P.O. Box 183, Sacra-mento, at \$700 per hour, submitted low bid to the Department of Public Works, Division of Highways, Jno. H Skeggs, District Engineer, District IV, Room 211, State Bldg., San Francisco, for the rental for 500 ban Figures of the rental for 500 hours of one power shovel, capacity not less than one cu, yd. or more than one and one-half cu, yd., for use in Marin and Sonoma Counties, Calif. Total hids follow:

Per Hr.

| J P Breen, PO Box 183,<br>Sacramento                  | \$7.00       |
|-------------------------------------------------------|--------------|
| Camgros Gravel & Fuel Co.,<br>San Raphael             | 7.40         |
| Harry J Wolle, Redwood City<br>Brown Ely Co., Oakland | 7.40<br>7.50 |

| C. A. Baker, N. Sacramento        | 7.90  |
|-----------------------------------|-------|
| Healy-Tibbitta Constr. Co., S. F. | 8.6   |
| Rock & Gravel Trucking Co.,       |       |
| Oakland                           | 9.00  |
| Eaton & Smith, S. F               | 9.00  |
| Piombo Bros., S. F                | 9.70  |
| Chas. L. Harney, S. F.            | 12.25 |
| Macco Constr. Co., Sausalito      | 13.50 |
|                                   |       |

BIDS OPENED

SAN DIEGO, Cal.—Following submitted bids to the San Diego City Purchasing Agent, for the rental of dredger and dredging equipment for one year,

Bids were received on: (A) equipment and supervisors only;
 (B) equipment, supervisors, and all

labor. The bids were:

San Francisco Bridga Co.—(A) 18 hr day, \$14.64 hr; 24 hr day \$12.60 hr; 16 hr day, \$15.84 hr; (B) 18 hr day, \$21.72 hr; 24 hr day, \$17.82 br; 16 hr day, \$19.62 hr.

Newport Dredging Co.—(A) 18 hr day, \$17 hr; 24 hr day, \$15.50 hr; 16 hr day, \$16.50 hr; (B) 18 hr day, \$22.75 hr; 24 hr day, \$19.50 hr; 16 hr day, \$21.50 hr.

American Dredging Co.—(A) 18 hr day, \$20 hr; 24 hr day, \$17.68 hr; (B) 18 hr day, \$25.14 hr; 24 hr day, \$23.84

CONTRACT AWARDED
LOS ANGELES, Cal.—Consolidated
Steel Co., at \$17,687.16 was awardto Metropolitan Water
Color and the Metropolitan Water
Color and the Color and the Color
Steel Color and Color
Steel Color and Color
Steel Spec. 254.

BIDS OPENED

MARIN AND SONOMA COS., Cal. A. Soda & Son, 5231 Grove St., Oak-—A. Soda & Son, 5231 Grove St., Oak-land, at \$3.39 per hour, submitted low bid to the Dept. of Public Works, Div. of Highways, Jno. H. Skegs, District Engineer, District IV, Room 211, State Bidg., San Francisco, for the rental for 300 hours of one 40 to 60-hp. tractor equipped with Bull-dozer, for use in Marin and Sonoma Counties, Cal.

Total bide follow:

| Total bids follow.            |       |
|-------------------------------|-------|
|                               | r Hr  |
| A Soda & Son, 5231 Grove St., |       |
| Oakland                       | 23.98 |
|                               |       |
| A. S. Willy, S. F.            |       |
| A. D. Robinson, Healdsburg    | 4.4   |
| F. O'Brien, S. F.             | 4.75  |
| Eaton & Smith                 |       |
| F. U. Main, Fairfax           |       |
| Johnson & Nelson, San Anselmo | 4.95  |
| Guerin Bros.                  | 5.00  |
| Guerin Bros.                  |       |
| R. P. Easley, Antioch         |       |
| C. A. Baker, N. Sacramento    | 5.35  |
| E. A. Forde, San Anselmo      | 5.50  |
| Cornell Tractor Co., Salinas  | 5.90  |
| Rock & Gravel Trucking Co.,   |       |
| Oakland                       | 6.00  |
|                               |       |
| Chas. L. Harney               |       |
| Macco Constr. Co., Sausalito  | 8.50  |
|                               |       |

CONTRACTS AWARDED
BONNEVILLE PROJECT. — The
Smith Corp. (General Iron & Steel
Works), Portland, at \$117.780 (Items
1 and 3) and Lakeside Bridga & Steel
Co., Milwaukee, Wis., at \$20,137 (Item 2), were awarded contracts by the U. S. Engineer Office, Bonneville, Ore., under Bid No. 694-38-136, for performing all work for the fish lift operating machinery for the Bonne-ville Project, Ore. Alternate A f.o.b. shipping point; Alternate B f.o.b. Bonneville, Ore.

Work involves:

(1) 12 fish lift entrance and exit gate hoists:

(2) 3 fish lift elevator hoists; (3) 14 radial gate hoista.

• 25

## BIDS OPENED

SAN BERNARDINO and Riverside Cos., Cal.—Following submitted bids to the State Highway Department, San Bernardino, for rental of 1/2-c.y. power shovel and two to four dump trucks of not less than 3-c.y capacity each for use on state high-ways in San Bernardino and Riv-erside counties.

The items bid upon were:

(1) transportation to and from San Bernardino for each truck, flat price for round trip;

(2) operating rate per hour per truck

under power loading;

(3) do, under hand loading;
(4) stand-by rate per hour per truck;
(5) transportation to and from San Bernardino for power shovel, flat price for round trip;

operating rental rate per hour for ahovel;

(7) atand-by rate per hr. for shovel.

The bida were:

Jease Hubbf: (1) \$1; (2) \$2.18; (3) \$1.78; (4) \$.45; (6) \$10; (6) \$2.34; (7) Miller Bros.: (2) \$2.18; (3) \$1.78.

(3) \$1.75 George Butler: (1) \$2.18; (3) \$1.78;

George Butler: (1) \$2.18; (3) \$1.78; (6) \$2.95; (7) \$1.00.

J. B. Dexter: (2) \$2.18; (3) \$1.78; (5) \$2.00; (6) \$9; (7) \$4.50.

G. G. Huls: (1) \$15; (2) \$2.18; (3) \$1.78; (5) \$1.78; (5) \$1.00; (6) \$4.50; (7) \$1.78; (4) \$4.68; (2) \$2.18; (3) \$1.78; (4) \$.68; (5) \$25, (6) \$2.30; (7) \$1.00.

K. O. Holte: (2) \$2.18; (3) \$1.78; (4) \$4.5; (5) \$3.50; (7) \$1.00.

Mailor & Morgan: 2) \$2.18; (3) \$1.85; (6) \$4.55; (7) \$1.50.

Mark L. Hart: (2) \$2.20; (3) \$1.90

Mark L. Hart: (2) \$2.20; (3) \$1.90 (5) \$40; (6) \$5; (7) \$1. H. E. Bussey: (2) \$2.18; (3) \$1.78; (5) \$25; (6) \$2.80. Fourth St. Rock Crusher (A. O. Johnson): (2) \$2.18; (3) \$1.78; (6)

\$3.90; (7) \$.90.

Rock & Gravel Trucking Co.; (2)

Rock & Gravel Trucking Co.; (2) \$2.18; (3) \$1.98; (6) \$5. Edmonson & Ranklin: (2) \$2.15; (3) \$1.78; (4) \$1.15; (5) \$60; (7) \$2.06. Jesse Askey: (2) \$2.18; (3) \$1.78. (6) \$60; (7) \$1.90. O. Stewart: (1) \$5; (2) \$2.18; (3) \$1.78; (4) \$4.50.

# CONTRACT AWARDED

LOS ANGELES, Calif.—Bethlehem Steel Co., at \$37,232 was awarded the contract by Los Angeles Water and Power Commission for furnishing, delivering and installing crane run-way extension at 1630 N. Main St Spec. 2456.

## BIDS OPENED

MARIN AND SONOMA COS., Cal. MARIN AND SONOMA COS., Cal.

-Longwell & Kennedy, San Fraccisco, at \$2.25 (HL), \$2.50 (BL) and
\$2.75 (PL) per hour, submitted low
bld to the Department of Public
Works, Division of Highways, Jno.

H. Skeggs, District Engineer, District IV, Room 211, State Bidg., San Fran-cisco, for the rental for 2000 hours of four pneumatic tired dump trucks, chassis weight not less than 6000 lbs., body capacity not less than 4 cubic yards, for use in Marin and Sonoma Counties.

Total bida follow:

Longwell & Kennedy, S. (HL), \$2.50 (BL), \$2.75 (PL). S. F.-\$2.25

Rock & Gravel Trucking Co., Oak-land -\$2.65 (HL), \$2.90 (BL), \$3.00 (PL).

(PL).

Larry Burrow, Oakland — \$2.65
(HL), \$2.95 (BL), \$3.15 (PL).

A. Georgi & A. Bin, S. F.—\$2.50
(HL), \$2.75 (BL), \$3.00 (PL).

Daniel Gallagher, Co., S. F.—\$2.65

(HL), \$3.15 (BL), \$3.15 (PL).

Following submitted identical bids at \$2.65 (HL), \$2.90 (BL) and \$0.15 (PL); Chas. W. Beguhl; W. C. Rail-

ing, Menlo Park; Brown Ely Oakland; Mead J. O'Brien, P Arena; Volpa Bros., Fresno; C. Arena; Volpa Bros., Fresno; C. V. Clark, Jr., North Hollywood; Morgan & Davis. Pasadena; Smith & Forman, Berkeley; Hausen & Jones. Pasadena; H. Simon, San Francisco; K. I. Dowdy, San Francisco; C. E. Huls, Merced; A. O. Field, San Francisco, and McReynolds Trucking Co., Oakland

#### BIDS WANTED

BOULDER CANYON PROJECT.—
Until Dec. 27, 2 p.m., bids will be rereived by the Bureau of Reclamaceived by the Bureau of Reclama-tion, Denver, Colo., under Spec. No. 1000-D, for furnishing two oil tanks for the Boulder switchyard, Boulder Canyon Project, Arizona-California-Nevada; f.o.h. cars shipping point and/or Boulder City, Nevada. Tanks and appurtenances will be installed by the Government.

Plans and specifications may be obtained from the above office. \* 25

# BIDS WANTED

DENVER, Colo. -Until Dec. 28, 2 DENVER, Colo.—Until Dec. 28, 27 pm, hids will be received by the Bureau of Reclamation, Denver, Col., under Spec. No. 1001-D, for furnishing (1) two 12,000-lb, capacity gasoline engine driven radial gate hoists. line engine driven radial gate noises for the spillway at the Unity Dam. Burnt River Project, Oregon, and (2) two 12,000-lb, capacity gasoline engine driven radial gate hoists for engine driven radial gate hoists for the spillway at the Moon Lake Dam, Moon Lake Project, Utah. Hoists will he installed by the Government, f.o.h. shipping point and/or railroad destinations. destinations.

Plans and specifications may be obtained from the above office. \* 25

# 29- STREETS AND HIGH-

BIOS OPENED

PHOENIX, Maricopa Co., Ariz.— Arizona Sand & Rock Co., Box 1522, Phoenix, at \$17,13440, submitted low bid to the Phoenix City Commission for the improvement of Madison and Fifth Streets, Phoenix, Ariz.

Total bids follow

Arizona Sand & Rock Co. Box 1522, Phoenix \$17,134.40 Oswald Bros. Los Angeles 17,52930 Daley Corp., San Diego 19,046.70 Phoenix Tempe Stone Co.,

19,671.30 Phoenix 20,360.30 W E Hall Co Lewis Bros

BIDS OPENED

SAN FRANCISCO, Cal.—Richmond Construction Co. 2124 Anza St., San Francisco, at \$3839, submitted low hid Francisco, at \$8,893, submitted low hid to the San Francisco Dept. of Public Works, Room 251, City Hall, for the improvement of Innes Ave, between Hawes and Ingalls; of the crossing of Innes and Ingalls, and of Ingalls 5t, between Innes and Jerrold Aves, a graphup to official line and subre grading to official line and sub-grade. Estimated cost, \$3,400.

The work involves: (1) 7500 ev grading (excav.); (2) 7500 ev grading (embankment) Total bid's follow: (A. Richmond Construction Co., 2124 Anger St., San Francisco - \$3839. B. Cl. 18 J. Harney - \$4490 C. Egton & Smith \$4650. Unit prices follow:

(A) 80.63 \$0.80 \$0.50 05 10

COMPLETE BIDS SAN LUIS OBISPO, Calif. - L A Bitsen PO Box 656, Arrovo Grande, et 88,480, submitted low bid to the State Division of Highways, L. H. Gibson, District Engineer, 50 Highera St. San Luis Obispo, for grading and

surfacing with plant - mixed surfacing and crusher-run base and ex-tending reinforced concrete culverts on about 0.2 mile at Harmony Creek and Pennington Creek, San Luis Obispo County.

Work involves:
(1) 50 M gals, water in place;
(2) 6 cy, removing concrete;
(3) 120 cy, roadway excav, uncl.;
(4) 170 cy, strue, excav.;
(5) 40 cy, ditch and channel exca-

vation:

(6) 1500 c.y. imported horrow in place; (7) 385 tons crusher run hase in

place; (8) 2 tons liquid asphalt, SC-2, in

place (prime coat) (9) 160 tons mineral aggr. in place (surf.):

(10) 9 tons liquid asph., ROMC-3 nr ROMC-4 in place (surf.); (11) 18,000 lbs. bar reinf. steel, in

place;

(12) 95 cy Class A portland cement

concrete, in place (struc.);
(13) 16 1f CMP in place (the pipe to be furnished by State);

(14) 120 l.f. laminated guard ralling in place;

(15) 40 l.f. solid timber railing, in place;

(16) 0.05 mile new property fence in place;

(17) 2 clearance markers, in place,

Total bids follow:

(A) L A. Brisco, P.O. Box 656, Arroyo Grande—\$8,483. (B) R. R Bishop, Long Beach—\$13,-930 00.

Tinit prices follow:

|      | (A)     | (B)     |
|------|---------|---------|
| (1)  | \$ 4.00 | \$ 4.00 |
| (2)  | 10.00   | 10.00   |
| (3)  | .75     | 1.00    |
| (4)  | 1.50    | 6.00    |
| 1.51 | 1 50    | 2.00    |
| (6)  | .80     | 2.50    |
| (7)  | 3.50    | 4.00    |
| (8)  | 25.00   | 40.00   |
| 191  | 5.15    | 6.50    |
| (10) | 20 00   | 16.00   |
| (11) | .08     | .08     |
| (12) | 25.50   | 40.00   |
| (13) | 1.50    | 1.00    |
| (14) | 1.50    | 3.50    |
| (15) | 2 00    | 3.50    |
| (16) | 1000 00 | 800.00  |
| (17) | 10 00   | 20.00   |
|      |         |         |

# BIDS OPENED

SAN FRANCISCO Plombo Bros. & Co. 1571 Turk St., San Francisco, at 8595, submitted low hid to the Department of Public Works, Room City Hall, for removing 300 cu. yds. sand and rubbish from 29th Ave, between south side of Quintara Street and 100 feet south of Quin-tara Street and the north line of Pachero Street and 300 feet south of Ortega St. San Francisco.

Total bids follow:

| Piomino Bros. & Co., 1541 |          |
|---------------------------|----------|
| Turk St., S F             | \$595.00 |
| Chas L Harney             | . 675.00 |
| Eaton & Smith             | 790.00   |
| T O'Brien                 | 870.00   |
| The Fay Improvement Co.   | 915.00   |
| Lowrie Paving Co          | 950 €    |
| Devincenzi Bros & Co      | 990.00   |
| Max Rosenberg             | 1050 0   |
|                           |          |

# LOW BIDDER

COCHISE CO. Ariz -Daley Corp., 4430 Boundary St. San Diego, at 8188,100 H. submatted low bid to Ari-Siss, 100 H, submitted now find to Arracona State Highway Commission, Phoenix, for highway improvement on Benson Stein: Pass Highway, F. A. 130-A. (1938). A F.E. 8602. The work which is to begin at Willeox and is to extend norther terly about 6 miles consists of grading, draining, aggregate base course, and asphaltic arriace treatment, and is to be completed on or before July 31, 1938. \* 29 CONTRACT AWARDED

CONTRACT AWARDED
ARCADIA, Los Angeles Co., Calif.
—S. M. Milovich, 503 Whittier Blvd.,
Montebello, at \$14,010 (using oil macadam), was awarded the contract
by the Arcadia City Council for the
improvement of El Monte Road, between Live Oak and a point 3400 ft. north.

Work involves:

(1) 12,000 c.y. excav.; (2) 213,000 sq. yds. premix;

(2a) alt, 213,000 sq. yds. oil macadam pavement;

(2b) alt, 213,000 sq. yds. asph. cone pavement.

payement.
The complete bids were:
S. M. Milovich—(1) 28c, (2) 5c,
(2a) alt 5c, (2) alt 5.25c; total, premix, \$4010; alt total, oil macadam.
\$14,010; alt total, asph. conc., \$14,-542.50

Claude Fisher Co., Ltd.—(1) 30c, (2) \$5.05c, (2a) and (2b) no bid; total, premix, \$14,356.50.

Oneal & Smith—(1) 32c, (2) 5c, (2a) and (2b) no bid; total, premix, \$14,-

BIDS WANTED

LOS ANGELES, Cal.—Until Dec. 29, 10 a.m., bids will be received by Los Angeles Board of Public Works LOS Angeles BOATQ of Public Works for grading, paving and otherwise improving streets in Bauchet Street and Avila Street Improvement District, Union Passenger Terminal Station, PMA Decision (2011) Unit 7.4 trict, Union Passenger Terminal Station; PWA Project 4361, Unit J-4 The work involves:

(1) Lump sum, grading (3531 c.y. excav. and 246 c.y. fill, including removal of existing improve-

(2) 48,224 sq ft. conc. pave., 8 in. thick:

13: 230 sq ft. conc. pave., 6 inches thick:

(4) 11,756 sq. ft. rock and oil road-way, 4 inches thick, including resurf.;

(5) 488 lf. unplas. light class curb; (6) 2336 sq. ft 1-course walk, 3 in. thick:

(7) 1322 sq. ft conc. gutter, 6 in. thick:

(%) Lump sum, storm drain;

(9) Sanitary sewers; (10) 539 l.f. 6-in. house connection

## CORRECTION IN LOW BIDDER'S ADDRESS

YERBA BUENA ISLAND.—Parish Bros., 1222 Gower St., Hollywood, at \$67,965, submitted low bid to the San Francisco Bay Exposition Company for construction of the East Portal Boulevard on Yerba Buena Island, Contract No. 120

BIDS WANTED

GILA AND NAVAJO COS., Ariz.— Until Dec. 28, 10 a.m., bids will be received by the Arizona State Highreceived by the Arizona State Highway Commission, Phoenix, for highway construction on the Globe-Show-Highway (FA 99-H, 1st Reop (1938), A FE 6072; FA 99-J, 1st Reop (1938), A FE 6074. The work, which begins about 50 miles northeast of Globe and extends northeasterly about 154, miles to the Gila-Navajo Commission of Commis pleted on or before Sept. 15, 1938 The items are:

(1) 155 miles subgrading roadway and refin slopes:

(2) 154,400 tons coarse aggreg, base

(3) 25.400 tons fine aggregate base course:

(4) 2,600 M. gals sprinkling;

(5) 1,300 bours rolling; (6) 103,200 gals, road oil (SC-2);

(7) 29 each, corr. metal catch basins.

(8) 1,134 l.f. 8-in. CMP;

(9) 1 (lump sum) resetting corrug. metal catch hasin and pipe;

(10) 2,300 tons stockpiling dry aggregate.

Plans and specifications may be obtained from the office of Howard S. Reed, State Highway Engineer, Phoenix. Certified or cashier's check for 5% must accompany each proposal.

BIDS WANTED SAN FRANCISCO.—Until Dec. 22, 2:30 p.m., bids will be received by the Department of Public Works, the Department of Public Works, Room 251, City Hall, under Spec. No. 19052, for the inprovement of La-guna Honda Blvd. (7th Avenue), from Layton Street to Plaza. Estimated cost, \$64,000.

Work involves:

173,000 sq. ft. asph. conc. pave. (1½-in., 1½-in., 8-in.), including concrete markers;

(2) 6,900 l.f. white concrete curb

(unarmored); (3) 350 lf. 6-in. VCP side sewer; (4) 62 8-in. by 6-in. Y or T bran-

ches; (5) 2,400 lf. 8-in. VCP sewer; (6) 33 lf. 15-in. VCP sewer;

(7) 3,400 sq. ft. asph. mac. pavement (2-in. and 8-in.); (8) 6,300 lf. 4-in. white traffic stripes;

(9) 900 c.y. excav.; (10) 13 brick manholes;

(11) one catchhasin (reset).

Plans and specifications may be obtained from John J. Casey, City Engineer. Room 351, City Hall, upon deposit of \$10.

BIDS WANTED

SAN FRANCISCO.-Until Dec. 15, 1:45 p.m., bids will be received by the Department of Public Works, Room 251, City Hall, for removing 300 cu. yds. sand and rubbish from 29th Ave., between south side of Quintara Street and 100 feet south of Quintara Street and 100 feet south of Quintara Street and the north line of Pacheco Street and 300 feet south of Ortega St., San Francisco. Plans and specifications may be obtained from John J. Casey, City Engineer, Room 351, City Hall, upon

deposit of \$10

EXPEDIENCY

SAN FRANCISCO .- Notice of Exsan Francisco Department of Pub-pediency has been passed by the San Francisco Department of Pub-per Works, Room 251, City Hall, for the improvement of Brewster Street and others where not already improved

Work involves:

(1) 5604 sq. it asphalt-concrete pave-ment, consisting of a 6-in. class F concrete base and a 2-in. as-phalt concrete wearing surface;

(2) 2525 sq. ft 6-in, class E concrete pavement;

(3) 325 sq. ft. 2-in. asphaltic concrete wearing surface;

(4) 494 If armored concrete curb; 15) 25 If unarmored concrete curb; (6) 25) If 6-in. VCP side sewers; (7) 700 sq. ft. brick pavement on Class F concrete base. • 29

CONTRACT AWARDED

CONTRACT AWARDED
INYO CO, Cal.—Silva & Hill Const.
Co., 600 E Elk Ave, Glendale, at
S31-855, awarded contract by the
State Division of Highways, C. H.
Purcell. State Highway Engineer,
Public Works Bldg. Sacramento, for
grading and applying penetration of
treatment to about 29 miles between
125 miles cost of Panamint Sink and 175 miles east of Panamint Sink and Death Valley National Monument. Invo County.

BIDS WANTED

LONG BEACH, Cal.—Until Jan. 4, 11 A. M., bids will be received by the Long Beach city council, E. L. MacDonald, City Clerk, for the im-MacDonald, City Clerk, for the im-provement of Adriatic St. and a por-tion of Wardlow Rd. bet. Arlington St. and an existing water maln in Wardlow Road, and portions of Bal-tic Ave., Denver Ave., Santa Fe Ave., and Arlington St., under 1911 Act, involving cast iron water mains, fittings, cast iron service laterals, fire hydrants with necessary grading; Spec. R-983.

CONTRACT AWARDED

SANTA CRUZ & SANTA CLARA COS., Calif.—Heafey-Moore Co., and Fredrickson & Watson Construction Co., 344 High Street, Oakland, at S895,045.14, awarded contract by the State Division of Highways, C. H. Purcell, State Highway Engineer, Purcell, State Highway Engineer, Public Works Bldg, Sacramento, for grading and surfacing with road-mixed surfacing on crusher run base about 6.3 miles between Inspiration Point and Los Gatos, Santa Cruz and Santa Clara Counties, Calif. \* 29

CONTRACT AWARDED

INYO CO., Calif.—Basich Bros., 20530 S. Normandie Ave., Torrance, at \$15,433.70, awarded contract by the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bidg., Sacramento, for grading and surfacing with road-mix surfacing 2 miles between 1.5 miles west of Bishop and Bishop, Inyo County, Calif.

CONTRACT AWARDED
TULARE CO., Calif.—Independent
Construction Co., Ltd., 46th Avenue
and Clement St., Oakland, at \$106.
397.50, awarded contract by the U. S. 397.50, awarded contract by the U. S. Bureau of Public Roads, Federal Office Bldg., Civic Center, San Francisco, for placing bituminous treated surfacing (Class F) on 12:500 miles on Sec. A and a portion of Section B of Rt. 1, the Generals Highway, Sequoia National Park, Tulare Co. \* 29

CONTRACT AWARDED

MARICOPA CO., Arizona.—Tanner Construction Co., 801 Security Bldg., Construction Co., 801 Security Bldg., Phoenix, at \$113,049.06, awarded contract by the Arizona State Highway improvement on Phoenix - Prescott Highway improvement on Phoenix - Prescott Highway, FA. 59, 3rd reop, (1938) A.F.E. The work, which is to extend from Morristown (Hot Springs Junction) northwest a distance of the property of approximately 3.1 miles, consists of grading, drainage, aggregate base course and cutback road mix, and is to be completed on or before July 31 1938 2 29 31, 1938

BIDS WANTED

LOS ANGELES, Calif.—Until Dec. 23, L. A. Union Passenger Terminal (A. J. Barclav, construction superintendent, 726 N. Alameda St.), is taktendent, 120 N. Alameda St.), is tak-ing bids for electric wiring for the main station buildings under con-struction on Alameda St., between Aliso and Macy Streets, for the San-ta Fe. Union Pacific and Southern Pacific railroads. This specification does not include ornamental and standard light fixtures, bids for which will be taken later.

CONTRACIT AWARDED COCHISE CO., Ariz.—Daley Corp., 4430 Boundary Street, San Diego, at \$88,100 41 was awarded contract by the Arizona State Highway Commission, Phoenix, for highway improve-ment on Benson-Steins Pass Highwav, FA 130-A (1938) AFE 8602. work, which is to begin at Willeox and to extend northeasterly about 6 miles, consists of grading, draining, aggregate base course and asphaltic surface treatment, and is to be com-pleted on or before July 31, 1938.

BIDS OPENED

YAKIMA COUNTY, Wash.-Luclch YAKIMA COUNTY, Wash.—Lucleh Co., 3001 218 St., Seattie, at \$45,911.25, submitted low bid to the U. S. Bu-reau of Public Roada, 316 New Post Office Bidg., Portland, for construct-ing or improving 1.395 miles of high-ing or improving 1.395 miles of high-tance of the construction of the construc-tion of the construction of the construction of the Washington National Porest Road Project, located within the Snoqual-mic National Forest, Nationa Coun-ter National Forest, Nationa Coun-ter of the construction of the construction of the construc-tion of the construction of mle National Forest ty, Wash. Total bids follow: National Forest, Yakima Coun-

Lucich Co., 3001 21st St., \$45.911.25 Seattle Alex Besoloff Co., Seattle . 47,887.00 C. E. ONeal Co., Inc.,

son 63,670,09
M. L. O'Neill & Son, Eugene 64,129.75
E. L. Gates, Portland ... 65,613,95
Siems Spokane Co., Spokane 70,802,50
Unit prices are on file at the office of the Daily Pacific Builder 465
Tenth St., San Francisco. 29

BIDS OPENED

BIDS OPENED

SAN LUIS OBISPO, Calif. — L. A

Brisco, P.O. Box 656, Arroyo Grande,
at \$8,483, submitted low bid to the
State Division of Highways, L. H.

Gibson, District Engineer, 50 Higuera San Luis Obispo, for grading and St., San Lins Obispo, for grading and surfacing with plant-mixed surfac-ing and crusher-run base and ex-tending reinforced concrete culverts on about 0.2 mile at Harmony Creek and Pennington Creek, San Luis

Obispo County.
R. R. Bishop, Long Beach, at \$13,-930, submitted only other bid. 29

BIDS OPENED

OAKLAND, Calif.—Following sub-mitted hids to the Oakland City Council, W. W. Chappell, City Clerk, for repairing sidewalks in the City of Oakland. Bids were received on:

(1) 1 sq. ft.; (2) 24 sq. ft.; (3) 25 sq. ft.; (4) 50 sq. ft.;

(5) 100 sq. ft.; (6) 200 or over sq. ft.

Bidders were:

(A) Ransome Co., Emeryville.

(B) V. Dizillo, Oakland.

(C) D. Del Vigna, Oakland.

Unit prices follow: (1) \$2.50 \$3.00 .28 (2) 26 .28 (3) .26 2.1 (5)

# BLUE PRINTS AVAILABLE

SACRAMENTO, Cal.—State High way Engineer, C. H. Purcell, an-nounces the cost of blue prints now available for work for which but-will he opened in Los Angeles Dec

30. 1937.

Following is a list of blue prints

and prices:

WI-LA-188-B-Undergrade crossing under the tracks of the Union
Pacific Railroad Co. nerr Pico:
PLANS (No. of sheets, 23, cost,
\$3.75; CROSS-SECTIONS (No. of sheets, 21; cost, \$2.10, total, \$5.85.
Checks for the above should he made payable to the Department of the public Works, Division of High as, and should accompany the order to this office.

Requests for the above plans, spec frequests for the above prains, specifications and proposal form must be addressed to the office of the State Highway Engineer, P.O. Box 1498 Sacramento, Calif. \* 29 1499, Sacramento, Calif.

BIDS WANTED

PERSHING CO. Nev. Until Dec. 29, 2.00 P. M., bids will be received by the Directors of the Department of Highways, Heroes Memorial Bldg. Carson City, Nevada, for the con-struction of 204 miles of highway from the north city limits of Lovelock to a point approximately two miles north, Pershing Co., Nev. Work involves:

( 1) 2 each remove culverts (timber)

(1) 2 each remove curvers come (2) 1.453 c.y. rdwy, excav.; (3) 50 c.y. drainage excav.; (4) 15.206 c.y. imported horrow; (5) 105 c.y. struc excav.; (6) 100 c.y. backfill;

7: 204 miles subgrade, Type C; (8) 10 M, gals, water;

9) 12 tons liquid asphalt, Type SC2

(10) 161 tons do (road-mix);

(10) 16) tons do (road-mix); (11) 29) miles road-mix; (12) 16 each road-mix intersections; (13) 48 cy Class A concrete; (14) 4 cy Class B concrete; (14) 4 cy Class B concrete; (15) 5400 Hz, reinf steel; (15) 540 Hz, reinf steel; (15) 540 Hz, vicin cortiu metal pipe, (15) 14 sq. vicin cortiu metal; (15) 14 sq. vicin cortiu metal; (15) 14 sq. vicin cortiu metal; (15) 16 each culcyrt markers, (20) 16 each culcyrt markers.

(20) 10 each guide posts; 21: 6 each monuments.

(21) 6 each monuments.
Plans and specifications may be obtained from the State Highway Engineer, Robert A. Allen, Carson City, Nevada, and from the District Office of the Bureau of Public Roads Federal Office, Blig., Civic Center, San Francisco, upon deposit of \$16.

CONTRACT AWARDED

KERN CO. Cal.—Griffith Co., 502 L A Railway Bldg, Los Angeles, at \$461,075 09 awarded contract by the State Division of Highways, C. H. Purcell, State Highway Engineer. State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Bldg, Sacramento, for grading and paving with asphalt concrete about 191 miles between one mile north of Grapevine Station 

CONTRACT AWARDED LOS ANGELES CO, Cal—Griffith Co, 502 L A Railway Bldg, Los Angeles, at \$11,67850, awarded con-tract by the State Division of High-ways, C, H Purcell, State Highway Francisco, State File To. ways, C. H. Purcell, State Highway Engineer, State Bidg, Los Angeles, for construction of drainage struc-tures and grading and paving with asphalt concrete the intersection of Fire-stone Biyd and Santa Fe Ave. Los Angeles County. 29

BIDS WANTED

COCONING CO. Ariz Until Dec. 28, 10 50 and light will be received by the Arizara State Highway Com-28, 10 20 cm 1488 will be received by the Arrivan Suber Highway Commission Physicist, Arrivana, for placomy only instead agreement has a substantial property of the Arrivana for Reed, State Highway Engineer, 17th Arrivana for Arrivana for the Arrivana for Reed, State Highway Engineer, 17th Arrivana for Arrivana for the Arrivana for the Arrivana for Reed, State Highway Engineer, 17th Arrivana for the Arrivana for the Arrivana for Reed, State Highway Engineer, 17th Arrivana for the Arrivana for t

BIDS WANTED

LYON COUNTY, Nev -Until Dec 29, 1:30 P. M. hids will be received by the Directors of the Department of Highways, Heroes Memorial Bldg. Carson City, Nevada, for the con-struction of 4.10 miles of highway from 85 miles north of Walanska to Weeks, Route 2E, Section E, Lyon County, Nevada. Work involves:

WORK INVOIVES:
10.76 each remove trees.
20.15 each remove stumps;
30.7,347 l.f. remove fence;
40.178 l.f. remove culvert pipe;
50.1 each remove check gate;

(6) lump sum remove bridge; (7) 54,301 c.y. rdwy. exeav.;

(4) 54.50 Cy, rdwy, exeav.; (8) 2.540 Cy drainage exeav.; (9) 54 sta. V type ditches, (10) 57 sta slope rounding, (11) 143.719 vd. sta overhaul, yd sta

(11) 143,719 vd. sta overhaut, yd. sia (12) 17,523 yd. mi. overhaut, yd. mi., (13) 750 c.y. struc excav.; (14) 825 c.y. backfill,

(14) 825 c.y. backfill.
(15) 407 miles subgrade, type C;
(16) 8 M. gals water;
(17) 8.775 fons Type 1 gravel base.
(18) 17.608 tons gravef surface.

(18) 17,60% tons graved surface, (19) 191 cy Chasa A concrete, (20) 35 cy Chasa B concrete; (21) 276 cy Chasa B concrete, (22) 52 cy Chasa D concrete, (22) 52 cy Chasa D concrete, (23) 318 1f. concrete rail, (24) 79020 lbs remf, steel; (25) 4,330 bb struc steel; (26) 0 % NFBM Redwood, (27) 1,430 1f. unrestated make when

(27) 1.440 If untreated timber piles, (28) 480 Li treated timber piles;

(29) 61 each drive timber piles:

(30) 320 If Is-m, corru metal pipe, (30) 320 If Is-m, corru metal pipe, (31) 314 If, 21-m, do, (32) 210 II (36-m) do, (33) 68 II (64) culvert pipe, (34) 7,203 II, reconstruct tence,

(35) 45 each monuments (36) 45 lf timber curb, (37) lump sim reconstruct railroad

(33) lump s im reconstruct rathroad crossing. Plans and pecufications may be obtained it on the State Highway Engineer. It don't A Allen, Carson City, Nevoda, and from the District Office of the Burieri of Public Roads Federal Office Eldir, Cyne Center, San Francia o, upon derent of \$10.

CONTRACT AWARDED

CONTRACT AWARDED
ORANGE CO., Calif. Dimmitt & Taylor, 815 E 59th St., Los Angeles, at \$26,480 awa ded contract by the State Division of Highways, C. H at \$29 but awa ded contract by the State Division of Highways, C. H. Purcell, State Highway Engineer, State Bibl., Los Angeles, for con-struction of dramage structures, ex-cavating dichees and grading 24 miles of read approache and apply penetration of treatment thereto, he-tween Effer Fourt and the north arm of Newport Ery, Omage Co-arm of Newport Ery, Omage Co-

CONTRACT AWARDED
LOS ANGELES CAM Sutalo &
Ramipak 176 Cencilo 81, at \$21,
39363 awarded contract 1; the Los
Angeles Board of Pale Works for
improvement of Political 81, betw
Redon to Elvi and Collina Ave.
PWA Presential Delivin 13 1,

LOW BIDDER

LOW BIDDER
YAKIM VOOTNITY W. Laurch
YAKIM VOOTNITY W. Laurch
O'C. Tout 121 v.S. ov. o. 3 (3)11 00
when the series of the series of 1 d. o. E. o. P.
Office Rice, Prof. ov. o. E. o. P.
Office Rice, Prof. ov. o. b.d.

BIDS WANTED
PHORES TO A CONTROL OF THE PROPERTY OF THE PROPERT

of Tenth, Eleventh, Twelfth and Diamond Streets in Phoenix.

Work involves: ALTERNATE NO. 1

(1) 2,245 c.y. oil process pavement 3-in. thick complete in place (track area);

(2) 2,245 sq. yds. 2-in. aggregate base course under oil process pavement, complete in place (track area);

(3) 2,245 sq. yds. grading under oil

 4 ) 2,240 sq. yas. grading inder oil process pavement (track area);
 (4) 24,800 sq. yds. 4.7-in. Portland cement concrete pavement with integral curb & thickened edges, complete in place;

(5) 24,800 sq. yds. grading under 4.7ln. Portland cement conc. pave.; (6) 2,100 sq. yds. Portland cement concrete pave. 6-in. thick, complete in place;

(7) 2,100 sq. yds. grading under 6-inch concrete pavement;
(8) 9,400 sq. yds. parkway grading;
(9) 39,000 sq. ft. Portland cement concrete sidewalk 4-in. thick, complete in place;

(10) 65 l.f. combined curb and gut-ter Detail E-1 complete in place (11) 185 l.f. 8-in. plain concrete pipe

complete in place;
(12) 48 l.f. 8-in. concrete pipe Detail
X complete in place;
(13) 10 each adjusting valve boxes,
complete in place;
(14) 13 each adjusting manhole cov-

ers, complete in place;

(15) 7 each resetting street signs, complete in place; (16) 7 monument covers Detail K,

complete in place;

(17) 7 each street signs, Detail P, complete in place;
 (18) 1 each manhole Detail No. 4,

complete in place;
(19) 4 each gutter inlets, Detail 6,
complete in place;

ALTERNATE NO. 2 ( 1) 2,245 sq. yds. oil processed pave-ment 3-in. thick, complete in

place (track area); (2) 2,245 sq. yds. 2-m. agg. base course under oil process pave-ment, complete in place (track area):

(3) 2.245 sq. yds grading under oil process pavement (track area);

(1) 21,355 sq. yds. oil processed pave-ment 3-in. thick, complete in (5) 21,355 sq. yds. 6-in, agg. base

under oil process pavement, complete in place; ( 6) 21,355 sq. yds. grading under oil

process pavement;

(7) 2,000 sq. yds. 6-in. Portland cement concrete pavement, complete in place,

(8) 2,000 sq. yds. grading under 6-inch Portland cement concrete avement;

(9) 9,400 sq. yds. parkway grading; (10) 39,000 sq. ft Portland cement concrete sidewalk 4-inch thick, complete in place;

(11) 13,060 1 f. combined curb and gutter, Detail E-1, complete in

(12) 620 lf single curb. Detail F-1, complete in place; 610 1f Valley gutter, Detail Z.

complete in place 14: 105 lf single gutter, Detail G,

complete in place;
(15) 185 1f S-in, plain conc. pipe, complete in place;

(16) 43 lf 8-in. conc pipe, Detail X, complete in place; (17) 10 each adjusting valve boxes,

complete in place; (18) 13 each adjusting manhole cov-

ers, complete in place; 7 each resetting street signs, complete in place:

7 each monument covers, Detail

K, complete in place; 7 each street signs, Detail P,

complete in place;

(22) leach manholes, Detail No. 4.

complete in place;
(23) 4 each gutter inlets, Detail 6,
complete in place.
Plans and specifications may be
obtained from City Engineer, Phoenix, upon deposit of \$5.00.

COMPLETE BIDS

PHOENIX, Maricopa Co., Arizona— Phoenix-Tempe Stone Co., Phoenix, at \$34,992.65 submitted low bid to the Phoenix City Commission for im-provement of portions of 11th Ave. and 13th Ave. in accordance with plans prepared by Jas. Girand, City Engineer. Work involves:

(1) 12,630 sq. yds. plant-mix oil pro-cessed pave., 3-in. thick;

(2) 12,630 sq. yds. 6-inch aggregate base course under pave.;

(3) 12,630 sq. yds. of grading under pave.; (4) 1870 sq. yds. 6-in. cement con-

crete pave : (5) 1870 sq. yds. grading under con-

crete pave.; ( 6) 8,020 l.f. combined curb and gutter;

+ 7) 610 l.f. valley gutter; ( 8) 725 l.f. single curb; + 9) 3,670 l.f. 8-inch plain concrete

pipe; (10) 3,590 l.f. 10-inch

(11) 670 l.f. 12-inches; (12) 19 each manholes; (13) 12 each, gutter inlets; (14) 3 each junction boxes; (15) 2 each, monument covers; (16) 7 each, adjusting manhole cov-

ers.

Total bids follow:

38,419.75 (E) Oswald Bros., L. A. . ... 39.119.25 (F) Lewis Brothers .. 48,458,00 Unit prices follow:

(A) (B) (C) (D) (E) \$ 62 \$ .63 \$ .60 \$ .63 \$ .70 \$ .85 .24 .25 .29 .29 .30 .30 22 25 27 25 30 2.00 1.70 1.77 1.75 2.00 2.50 (4).25 .30 51 28 .28 1.00 1.30 1.08 1.08 7) 1.08 1.10 85 1.19 1.00 1.25 .80 .65 .90 81 .75 .85 .75 70 80 .85 .82 1.00 1.35 (10) .65 1.00 (11) 70 92 95 1.35 1.50

75.00 80.00 84.00 80.00 70.00 100.00 45 00 60.00 36.00 62.00 75.00 85.00 (14)  $40.00\ 26\ 00\ 40.00\ 56.00\ 60.00$ 60.00 15.00 15.00 16.00 15.00 20.00 (15) 15.00 15.00 5.00 5.00 6.00 10.00

CONTRACT AWARDED

YERBA BUENA ISLAND.—Parish Bross, 1222 Gower St., Hollywood, at 867,965, awarded contract by the San Francisco Bay Exposition Co. for construction of the East Portal Blvd. on Yerba Buena Island; Contract No. 120.

CONTRACT AWARDED
LONG BEACH, Calif.—Sully-Miller
Contracting Co., 1500 W. 7th St., Long
Beach. at \$45,413.14, awarded contract by the Long Beach City Manager for the improvement of Alamitond. Cell formic Ocean Blvd. and California Ave., from Alamitos Ave. to 7th St.

BIDS WANTED

ORANGE CO., Cal.-Until Jan. ORANGE CO., Cal.—Until Jan. 6, 2 P. M., bids will be received by the State Division of Highways, C. H. Purcell, State Highway Engineer, State Bldg, Los Angeles, for grading and surfacing with plant mixed surfacing 9 mile and constructing a reinforced concrete bridge at Oso creek, Orange County,

Work involves:

(1) 46 sta. clear and grub right of

way;
(2) 500 M. gals. water;
(3) 710 c.y. remove existing conc.;
(4) 1 only remove exist, bridge;
(5) 17,500 c.y. rdwy. excav., unclass.
(6) 210,000 sta. yds. overhaul;

(7) 160 c.y. struc. excav.; (8) 160 c.y. ditch and channel excavation; (9) 6,500 tons imported subgrade

(9) 6,500 tons imported sungrade material; (10) 46 sta. finishing rdwy.; (11) 20 tons liquid asph. SC-2 prime

coat;
(12) 2,550 tons mineral agg. plant-mix surf. (medium curing type)
(13) 135 tons liqunid asphalt ROMC-

4 or ROMC-5 plant mix surf. (medium curing type);

(medium curing type);
(14) 2,100 sq. yds. asph. palnt binder;
(15) 2,300 tons min. agg. plant mix
surf. (slow curing type);
(16) 120 tons liquid asph. SC-4 plant

mix surf. (slow curing type); (17) 58,100 lbs. bar reinf. steel; (18) 218 c.y. Class A Portland cement conc. struc;

(19) 10 c.y. do for railing; (20) 60 c.y. do for slope paving; (21) 50 l.f. 8-in. CMP; (22) 60 l.f. 24-in. CMP; (23) 60 l.f. 30-in. CMP; (24) 5 each spillway assemblies;

(25) 1 only automatic drainage gate; (26) 70 l.f. laminated guard railing;

(27) 9 each culvert markers; (28) 0.2 mile move and reset exist. property fence;

(29) 1,000 l.f. furnish cast in place

piles; (30) 25 each driving shells piles; (31) 2 each clearance markers. Plans and specifications may be obtained from the above office.

CONTRACT AWARDED

SAN JOSE, Santa Clara Co., Calif. -Union Paving Co., 212 Babcock Bldg., San Francisco, at \$4534.20, sub-mitted low bid and was awarded contract by the San Jose City Coun-cil, John J. Lynch, City Clerk, for paving and improving Lincoln Ave. from Los Gatos Creek Bridge to South Property Line of Willow St. and Coe Ave., San Jose.

Work involves; (1) 1018 tons asphalt concrete wearing surface;

(2) 23 tons asphalt concrete, Type Consurface for gutters, driveway ramps;

(3) 7600 sq. yd. paint binder coat; (4) 3500 sq. ft. asphalt surface only removed.

Total bids follow:

(A) Union Paving Co., 212 Babcock

Bldg., San Francisco—\$4,534.20.
(B) A. J. Raisch, San Jose—\$4,730.80.
Unit prices follow:

| int prices re | (A)    | (B)    |
|---------------|--------|--------|
| (1)           | \$3.90 | \$4.10 |
| (2)           | 15.00  | 10.00  |
| (3)           |        | .02    |
| (4)           | 03     | .05    |

BIDS WANTED

BIDS WANTED
SAN JOAQUIN CO., Calif.—Until
January 5, 2 P. M., bids will be received by the State Division of Highways, C. H. Purcell, State Highways,
Engineer, Public Works Bidg. Sacramento, for grading and surfacing
with untreated crushed gravel or
stone 5.5 miles between Bacon Island Ferry and Mandeville Island
Ferry, San Joaquin County,
Wark involves:

Work involves:

(1) 500 M. gals. water; (2) 10,000 c.y rdwy. excav., unclass.; (3) 65,000 sta. yds. overhaul; (4) 14,850 tons of untreated crushed

gravel or stone surf.

Plans and specifications may be obtained from the above office,

BIDS WANTED

BIOS WANTED
OAKLAND, Calif.—Until Dec. 21,
2 pm., bids will be received by the
Oakland City Council, W. W. Chap
pell, City Clerk, City Hall, for repairing a portion of San Pable Ave.,
Oakland.

Oakland.

Plans and specifications may be obtained from the above office.

Bids previously called for Dec. 14 were returned unopened.

29 were returned unopened.

# 30-RESERVOIRS & DAMS

CONTRACTS AWARDED CLATSOP COUNTY, Ore.—Tacoma Dredging Co, Tacoma, at \$65,218.00 (Section B), and Harold Blake, Portland, at \$41,090 (Sec. C) were awarded contracts by the U. S. Engineer Office, 306 Custom House, Portland, Oregon, under Bid No. 698-38-128, for strengthening and rebuilding approximately 34,020 feet of existing levee, constructing approximately 5,960 ft. of new levee, of 9,700 ft. of rock ripof new levee, of 9,700 ft. of fock fip-rap revetment and drainage works, situated in Drainage District No. 1, and Elind Slough Diking District in Clatsop County, Oregon.

Government will handle Section A

with own labor.

BIDS WANTED COLUMBIA CO., Ore.—Until Dec. 30, 3 p.m., bids will be received by the U. S. Engineer Office, Portland, the U.S. Engineer Office, Portland, Ore, under Bid No. 698-38-235, for constructing and reconstructing lev-ees, constructing tide boxes, pipe lines, rubble masonry catch basins, drainage ditches, and bank protec-tion revetment in the Clatkanie Beaver Drainage District. Magruder Drainage District, Midland Drainage District, Marshand Drainage Dis-Dramage District, Manand Dramage District, Marshland Drainage District, Webb District Improvement Co., Woodson Drainage District, and Westland District Improvement Co. Columbia Co., Oregon. Work involves:

# SECTION A

- (1) 184 acres clearing and grubbing.
- (2) 198 acres stripping; (3) 26,500 c.y. excav., inspection
- ditches for hydraulic suction
- dredge levees; (4) 37,900 c.y. excav., drainage ditch and canal:
- (5) 7500 l.f. cleaning out Larson Slough (Beaver Dist.);
  (6) 780 c.y. excav. for tide hoxes;
- (7) 3620 c.y. struc. excav. for tide boxes:
- (8) 4653 c.y. backfill for tide boxes; (9) 1 MFEM creosoted lumber, in
- place (10) 0.17 MFBM untreated lumber, in
- (11) 1.82 MFBM untreated tongue &
- groove sheet piling, in place; (12) 210 l.f. creosoted round piling, in
- place:
- (13) 1224 lf. untreated round piling,
- in place; (14) 4100 l.f. 18-in. creosoted wood stave pipe, in place; (15) 54 l.f. 36-in. corrug. iron pipe, in
- place; (16) 3352 c.y. reinf. conc, in place; (17) 2 each, 18-in. diam. circular au-tomatic drainage gates, in place;
- (18: 5 each, 5 ft. by 5 ft. square automatic drainage gates, in place,
- (19) 50 c.y. rubble masonry, in place SECTION B (20) 1,035,610 c.y. levee embankmen\*.
- hydraulic suction dredge, in place: SECTION C

- (21) 100,300 cy levee embankmen (21) 100,300 cy levee embankmen bucket dredge, in place; (22) 58,590 c.y levee embankment dragline, in place; (23) 40,760 c.y. levee embankment
- (23) 40,760 c.y. leves embankment, truck haul, in place. (24) 53,512 c.y. mi. truck overhaul.

- (25) 12,900 c.y. fill, old borrow pit; (26) 32,000 c.; e.v. removal of old levee, SECTION D
- (27) 4 acres clearing for riprap; (28) 31,895 c.y. hank sloping;
- (29) 45,949 c.v. rock riprap revetment, in place.

Plans and specifications may be obtained from the above office upon deposit of \$5.00 deposit of \$500.

### COMPLETE BIDS

GRAND COULEE, Wash.—Interior Construction Co., 1522 Latham Square Bldg, Oakland, at \$34.442,240, submit-Bidg, Oakland, at \$34.42.290, summi-ted low hid to the U.S. Bureau of Reclamation, Civic Bidg, Spokane, Wash., under Spec No. 757, for the completion of the Grand Coulee Dam, left powerhouse and foundation for the pumping plant, Columbia Basin Project, located about 100 mi. west Project, located about 100 mi. west of Spokane, Wash. Interior Construction Co. includes: 'WAK (Mason-Walsh-Atkinson-Kier

WAK (Mason-Walsh-Atkinson-Kier Co.); Morrison-Knudsen, Boise; J.F. Shea Co., Inc., Los Angeles; Mac-Donald & Kahn, San Francisco; Pea-cific Bridge Co., San Francisco; Hen-ry J. Kaiser, San Francisco; Utah Construction Co., Ozden; General Construction Co., Seattle.

Pacific Construction Company has racine Construction Company has as component companies: The Grif-fith Co. Los Angeles; Lawler & Ma-guire, Butte, Shofner-Gordon & Hin-man, Denver: Metropolitan Constr man, Denver; Metropolitan Constr Co, Los Angeles; D. W. Thurston, Pasadena, American Concrete & Steel Pipe Co, Los Angeles; Hunkin & Conkey, Cleveland, and L. E. Dixon Co., Los Angeles

#### Work involves:

- (1) Lump sum, diversion and care of river during construction and unwatering foundations;
- (2) Lump sum, dismantling and removing temporary suspension bridge and conveyor lines;
- (3) 475,000 c.v. excav. all classes, stringing sand and gravel de-
- posits; 10,000 cv excav, common, for foundations of dam, powerhouse and numping plant; 210,000 cv excav, rock for foundations of dam, powerhouse

- 7: 500 ct. excav. all classes in open cut for tunnels. 8: 900 cv. excav. all classes, in pumping plant drainage tun-
- a non-every an easses in tunnels for pumping plant dis-charge pipes: 5000 every all classes, in other tinnels and in elevator
- shafts; 1,500 ev exeav, common, for roads and railroad;
- roads and railroad; 118000 cv excav, rock, for roads and railroad; 3,000 cv excav of silt and de-bris from structures;
- 200 cv excav of concrete; 18,000 square feet chipping and

- roughening existing concrete, 1000 c.v. backfill; 1800 c.v. compacted fill; 1000 c.v. riprap; 600 c.v. ribble masonry walls;
- 1700 og vds grouted paving. 100 lt placing 18-in CMP cul-
- cy placing water-hound

- - ing road oil. 21000 of 5ds mixing, compact-ing and finishing oil-treated

- (27: 750) track ft laying ties and
- (28) 850 anchors applying rail anchors:
- (29) 600 cy ballasting railroad track
- (30) 15,000 lf drilling "B" grout holes not more than 30 ft. deep; (31) 4000 lf. drilling "B" grout holes more than 30 feet deep and not
- more than 30 feet deep an not more than 50 feet deep; (32) 3000 lf, drilling "C" grout holes more than 30 feet deep and not more than 75 feet deep; (33) 9000 lf, drilling "C" grout holes
- some Lt. drilling "C" grout holes more than 75 feet deep and not more than 125 feet deep; 11,000 l.f. drilling "A" grout holes not more than 50 feet
- "A" (35) 11,000 lf drilling "A" grout holes more than 50 feet deep and not more than 100 ft. deep
- 34 000 1f drilling "A" grout holes more than 100 ft. deep and not more than 150 ft. deep;
- 42 000 lf drilling "A" grout holes more than 150 feet deep and not more than 200 ft. deep;
- (38) 4000 lf drilling "A" grout holes more than 200 ft deep and not more than 500 ft deep;
- more than 700 H deep; 3000 H drilling drainage holes not more than 25 ft deep; 40000 H drilling drainage holes more than 25 feet deep and not more than 50 feet deep; 1000 H drilling drainage holes
- more than 50 feet deep and not more than 75 feet deep: 2000 if drilling dramage holes
- more than 75 feet deep and not more than 100 feet deep;
- 1000 It fullers or image holes more than 100 feet deep and not none than 150 feet deep;
- 7000 it drilling drainage holes more than 150 feet deep and not more than 200 feet deep;
- (15) 200 11 drifting weep holes; (16) 600 11 drifting holes for an-chor bar, and grouting bars in
- from let a ded tunnels; (88) 20 mm on the first pipe or tun-ing he act an 8 moles in diam-eter 5, 25 mm methods; (19) 171 mm let near it ettiring and pluing point concrete drain
- con son if any tracting 6-in, diam
- sever pipe drains (51) 5500 000 ey concrete in dams; 52) 5700 ey concrete in spillway thannar wal 53) 51000 ey concrete in trash-
- rack structures 54) 3600 c.v. concrete in cantilevers of twist adjustment duts:
- 2100 e.v. concrete lining in tunnels, adits and shafts; (56) 240 cv concrete in control ca-
- Samo ey concrete in spillway creet and parse; 2000 ey concrete in sidewalks and parapete on dam; 1100 ey concrete in clevator travers and gathery entraine; 71000 ey concrete in bridges; 37000 ey concrete in provertion e silveti returne in power concrete in power-ton except the concrete in power-ton except the concrete in power-ton except the silveting concrete in power-ton except the silveting concept the silveting concept to the concept

- 37,000 ev concrete in power house intermediate structure.

- (69) 41,000 c.y. concrete backfill around penstock pipea; (70) 600 cu. ft. concrete backfill in pipes 8-inch nominal diameter
- and larger;
  (71) 28.000 c.y. concrete backfill in twist adjustment slots;
- (72) 125,000 lbs. furnishing and installing steel tunnel-liner plates
- (73) 50,000,000 lbs. placing reinforce-ment bars and fabric;
- (74) 35,000 sq. yds. special finishing of concrete surfaces; (75) 2200 recesses finishing lighting
- recesses: (76) 40 c.y. concrete cover around
- reinforcement-har dowels; (77) 250,000 intersections insulating reinforcement bars and conduit:
- (78) 7100 welds welding reinforce-ment bars; (79) 59,000 l.f. removing protective covering from reinforcement bara:
- (80) 23,000 l.f paint reinforcementbar dowels;
- (81) 700 splices, splicing broken re-inforcement bars;
- (82) 500 tests, testing reinforcement-bar dowels and welded splices;
   (83) 8 bulkbeads, removing concrete
- bulkheads in unwatering and pipe gallerles; (84) 9 bulkbeads, removing precast
- concrete bulkheads covering 30-incb diameter manholes in covering
- the unwatering galleries; (85) 4000 l.f. cutting, bending or re-moving existing temporary
- metal sealing strips; (86) 4000 l.f. repairing and complet-ing installation of existing metal sealing strips; (87) 425,000 l.f. installing metal seal-
- ing strips in contraction and
- expansion jointa; (88) 8000 l.f. installing metal sealing strips in construction joints in
- powerhouse; (89) 1,400,000 lbs. installing contrac-tion-joints grout tubing and
- fittings; (90) 4,700,000 lbs. installing metal tubing and fittings for concr.
- cooling system; (91) 1,250,000 lbs. dismantling cool-
- ing beaders and fittings; 750,000 lbs. installing cooling beaders and fittings;
- (93) 137,000 l.f. installing cover plates on grout grooves; (94) 147,000 sq. ft. installing expan-sion-joint filler;
- (95) 11,000 sq. ft placing joint filler in twist adjustment slots;
- 196) 10,000 sq. ft. removing joint filler from twist adjustment slots;
  197) 2000 lf. installing timber sup-
- ports in twist adjustment slots; 25,000 cy. placing sand fill in twist adjustment slots; (99) 28,000 c.y. removing sand, grav-
- el, tile, timber and canvas sealing strips from twist adjust-
- ment slots; (100) 6000 1f. placing and reliquefy-ing asphalt seals; (101) 59,000 sq. ft. installing bitumi-
- nous-saturated felt roofing, complete with flasbing; (102) 59,000 sq. ft installing bitumi-
- nous mastic on roofs; (103) 9000 sq. ft placing 2-in. cork insulation on roofs;
- (104) 600 cy lightweight concrete in floors:
- (105) 30,000 sq yds. placing bonded-concrete floor finish;
- (106) 6000 1f. placing cement wall
- (107) 500 sq. ft. manufacturing and placing precast terrazzo floor slabs, 3 incbes thick; (108) 600 lf installing terrazzo treads, risers and wall base
- for stairs;
- (109) 8000 aq. ft. installing bonded-

- terrazzo floors and landings, 1½
- inches thick; 5000 sq. ft. installing unbonded-terrazzo floors and landings, 3 inches thick;
  - 1500 l.f. installing terrazzo-cove wall base;
- (112) 30,000 sq. yds. applying liquid floor hardener;
- (113) 8000 sq. ft. installing glass
- block panels; (114) 120 cubic yards manufacturing and placing precast reinforced concrete framing members for
- glass block panels; (115) 500 sq. ft. installing structural
- glass partitions;
  (116) 11,000 sq. ft. installing struc-tural glass wainscot, including
- (117) 1100 sq. yds. constructing aus-pended ceilings;
- (118) 60 sq. yds. hollow walls of metal lath and plaster;
- (119) 1500 sq. yds. plaster on con-crete walls and ceilings;
- (120) 500 sq. yds. installing terra-cotta units; 8500 sq. yds. painting concrete
- walls;
- (122) 2000 sq. ft. installing recommembrane waterproofing; (123) 16,000 sq. ft. installing 5-ply
- proofing; (124) 7500 sq. yds. waterproofing of exterior walls; (125) 15,300,000 lbs. installing drum
- gates
- (126) 1,300,000 lbs. installing drumgate control mechanisms; (127) 5,870,000 lbs. installing gate
- frames, seats, guides and stop-log seats and guides; (128) 600,000 lbs. installing penstock intake gates; (129) 725,000 lbs. installing bulkhead
- gates; (130) 290,000 lbs. installing penstock
- (131) 290,000 108. Installing penstock intake gate hoists; (131) 26,000,000 10s. installing outlet conduit gates, hoists, and metal conduit linings;
- (132) 51,000 lbs. installing operating and control apparatus for hy-
- draulically operated gates; stream section of each penstock:
- (134) 900,000 lbs. installing pump in-
- let pipes; (135) 1000 holes drilling, tapping, and in
- plugging grout holes in pen-stocks and pump inlet pipes; (136) 375,000 lbs. installing metal pier
- noses in draft tubes (137) 2,110,000 lbs. installing atruc-
- tural steel: (138) 2,660,000 lbs. installing travel-
- ing and gantry cranes; rails:
- (140) 5,200,000 lbs. installing trashrack guides and supports; (141) 18,600,000 lbs. installing trash-
- rack sections
- (142) 43,000 sq. yds. cleaning and painting interior surfaces of painting in penstocks;
  - 430,000 lbs. installing metal tubing, brass, steel and cast-iron pipe, fittings, and valves less than 6 inches nominal diameter:
- (144) 4,200,000 lbs. installing metal tubing, brass, steel and cast-iron pipe, fittings, and valves 6 inches and greater, nominal diameter;
- (145) 300 plugs removing leaded-in cast-iron plugs; (146) 7 bulkheads, removing grout-ed-in cast-iron bulkheads; (147) 11 covers, removing grouted-in concrete and wooden pipe cov-
- era: +148) 46,000 lbs. installing steel or
- iron pipe bandraila: (119: 10,000 lbs. installing aluminum

- pipe handrails and curbs; (150) 341,000 lbs. installing metal stairways;
- (151) 437,000 lbs. installing metal frames, gratings, platforms and covers for floor openings; (152) 50,000 lbs. installing metal drain
- inlets:
- iniets; (153) 9000 lbs. Installing metal pro-tectors for concrete edges; (154) 100,000 lbs. installing metal bearing-plate assemblies;
- (155) 60,000 lbs. installing drainage and sump pumps and accesso-ries for drainage sewage disposal, and draft-tube unwater-
- ing purposes; (156) 104,000 lbs. installing oil-atorage tanks;
- (157) 1000 sq. ft. installing metal ac-cordion doors;
- (158) 6000 sq. ft. installing metal swinging doors; (159) 1500 lbs. installing metal swing-
- ing gates; (160) 600 sq. ft. installing metal-sash
- windows;
- (161) 700 sq. ft. installing metal partitions; (162) 35,000 lbs. installing metal in-
- serts: (163) 3000 l.f. installing metal expan-
- sion joints in floors; (164) 2500 Lf. installing metal expansion-joint facing in walls; (165) 136,000 lbs. installing miscella-
- neous metalwork; (166) 450 sq. ft. installing wooden
- doors;
- (167) 9000 lbs. installing plumbing fixtures and appurtenant hardware:
  - (168) 90,000 l.f. installing electrical metal conduit 1¼ inches or less
  - in diameter; (169) 44,000 l.f. installing electrical metal conduit larger than 14 inches and not larger than 3
  - inches in diameter;
  - (170) 5500 l.f. installing electrical metal conduit larger than 3 inches in diameter;
  - (171) 1000 l.f. installing electrical non-metallic conduit; (172) 60,000 lbs. installing electrical
  - apparatus; (173) 100,000 lbs. installing electrical
  - conductora; (174) 46,000 lbs. installing ground
  - wires:
    (175) 83,000 l.f. installing electrical
    cable for resistance thermometers, strain-meters, stressme
    - ters, and jointmeters, embed-ded in concrete;
  - (176) 900 barge days operating con-crete cooling plant; (177) 210 tons transporting fabricated penstocks from Odair, Wash-
  - ington to dam;
    (178) 9000 tons transporting unfabricated penstock and pump inlet
  - pipe materials, from Odair, Wash., to fabricating plant; (179) 8000 tons transporting pen-stocks from fabricating plant to dam:
  - (180) 310 cars transporting freight of all kinds on the construction railroad for the Government or ratifoad for the Government or its agents, other than the con-tractor, in carlots between de-livery yard and Government siding at head of Grand Cou-
  - (181) 5000 cwt, transporting freight of all kinds on the construction railroad for the Government or its agents, other than the con-tractor, in less than carlots hetween delivery yard and Gov-ernment siding at head of Grand Coulee;
  - (182) 100 cars transporting freight of all kinds on the construction railroad for the Government or ranfoad for the Government or its agents, other than the con-tractor, in carlots between de-livery yard and siding at Gov-

|       | ernment              | warehouse;                                                                                        |                                                                  | 172).   | .09                          | .06        |
|-------|----------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------|------------------------------|------------|
| (183) | 2000 cwt             | . <b>transp</b> orti                                                                              | ng freight                                                       | (73) .  | .023                         | .017       |
|       | of all k             | transporti<br>Inds on the<br>road for th<br>its agents,<br>ractor, in less<br>veen deliver        | construc-                                                        | (74)    | 90<br>5.75                   | 1.00       |
|       | tion rail            | road for th                                                                                       | e Govern-                                                        | (75).   | 5.75                         | 2.00       |
|       | ment or              | its agents.                                                                                       | other than                                                       | (76)    | 28.00                        | 20.00      |
|       | the contr            | actor in les                                                                                      | s than car-                                                      | (77).   | .06                          | .15        |
|       | lote betu            | roon deliver                                                                                      | vord and                                                         | (78)    | 85                           | 1 50       |
|       | alding o             | t Coroman                                                                                         | ont word                                                         | (79)    | .30                          | .05        |
|       | siding a             | t Governm                                                                                         | ent ware-                                                        |         | .50                          | .10        |
|       | nouse;               | s transports ands for the C agents other be twee and powerho um, purchas struction fac ernment by |                                                                  | 1801    | .20                          | .10        |
| (184) | 1000 ton             | s transport                                                                                       | ng freight                                                       | (81)    | 4.00                         | 5.00       |
|       | of all kir           | ids for the C                                                                                     | overnment                                                        | (82)    | 9.00                         | 5.00       |
|       | or its a             | gents other                                                                                       | than the                                                         | (83)    | 100.00                       | 100.00     |
|       | contract             | or hetwee                                                                                         | n Covern-                                                        | +84.1   | 25.00                        | 10.00      |
|       | ment sic             | ling of head                                                                                      | of Grand                                                         | (85)    | .70                          | 1.00       |
|       | Courses              | nd nowerbo                                                                                        | or Grana                                                         | (86) .  | 1 40                         | 1 00       |
| (405) | Course a             | nu powerno                                                                                        | use,                                                             | (87)    | .60                          | .60        |
| (185) | Lump s               | um, purenas                                                                                       | e or camp                                                        | (88)    | 1.15                         | .75        |
|       | and cons             | struction rac                                                                                     | ilities from                                                     | 1891    | .17                          | .06        |
|       | the Gov              | ernment by                                                                                        | the Con-                                                         | 1901    | .11                          | .06        |
|       | tractor.             |                                                                                                   |                                                                  | 1901    | .09                          |            |
| Tot   | tal bide f           | ollow:                                                                                            |                                                                  | (91)    | .09                          | .02        |
| (4)   | Tratorior (          | Const Co 1                                                                                        | 599 Latham                                                       | (92)    | .09                          | .05        |
| (A)   | Interior C           | ollow:<br>Const. Co., 1<br>ldg., Oaklan                                                           | A \$24.442 .                                                     | 1931.   | .60                          | .25        |
|       | square B             | iag., Oakian                                                                                      | u, 554,442,-                                                     | (94)    | .25<br>.25                   | .15        |
| 2     | 40.00.               |                                                                                                   |                                                                  | 1951    | .25                          | .15        |
| (B)   | Pacific              | Constructors                                                                                      | Inc., 708                                                        | (96)    | .45                          | .50        |
| 1 1   | rchitects            | Bldg. Lo                                                                                          | s Angeles.                                                       | (97).   | 1.75                         | 2.00       |
|       | 42 185 802           | 50                                                                                                |                                                                  | (98)    | 1.25                         | 1.50       |
| 77.   | 14                   | Constructors Bidg., Lo                                                                            |                                                                  | (99)    | 3.50                         | 2.00       |
| Un    | prices               | OHOW.                                                                                             |                                                                  | 1991    | 3.00                         | 2.00       |
|       |                      | (A)                                                                                               | (B)                                                              | (100)   | 2.00                         | .25        |
| (1)   |                      | \$727,000.00                                                                                      | \$100,000.00                                                     | (101).  | .30                          | .08        |
| (2)   |                      | 10,000.00                                                                                         | 40,000.00                                                        | (102) . | .20                          | .10        |
| (3)   |                      | 30                                                                                                | .30                                                              | (103)   | .25                          | .10        |
| (4)   |                      | 1.50                                                                                              | 7.00                                                             | (104) . | 20.00                        | 20.00      |
| (1)   |                      | 50.<br>follow:<br>(A)<br>\$727,000.00<br>10,000.00<br>.30<br>1.50<br>3.75<br>6.00                 | 7.00<br>7.00<br>10.00<br>7.00<br>20.00<br>20.00<br>20.00<br>3.50 | (105)   | 4.50                         | 1.00       |
| (0)   |                      | 3.75<br>6.00                                                                                      | 10.00                                                            | (107)   | .90<br>2.50                  | .50        |
|       |                      |                                                                                                   | 2.00                                                             | (107)   | 2.50                         | 1.00       |
| (7)   |                      | 6.00                                                                                              | 7.00                                                             | (108)   | 2.75                         | 1.50       |
| (8)   |                      | 25.00                                                                                             | 20.00                                                            | (109)   | 2.25                         | .50        |
| (9)   | )                    | 10.00                                                                                             | 20.00                                                            | (109)   |                              | 60         |
| (10)  | )                    | 19.00                                                                                             | 20.00                                                            | (110)   | 2.25                         |            |
| (11)  |                      | 1.50                                                                                              | 3.50                                                             | (111) = | 1.75                         | 1.50       |
| (12)  | )<br>)               | 2.00                                                                                              | 3.50<br>6.00                                                     | (112).  | 2.25<br>1.75<br>18           | .05        |
| (12   |                      | 2.75                                                                                              | 6.00                                                             | (113) . | 1.15                         | .50        |
| (14)  |                      | 45.00                                                                                             | 7.00                                                             | (114)   | 70.00                        | 50.00      |
| (14.  | J                    | 70.00                                                                                             | 20                                                               | (115)   | 1 15                         | 1.00       |
| (15.  | )                    | .70<br>.75                                                                                        | 6.00<br>7.00<br>.30<br>.50<br>1.00<br>1.50<br>20.00<br>2.00      | (116)   | 1.15                         | .50        |
| (16   | ) <b></b>            | .40                                                                                               | .00                                                              | (116)   | 2.85                         | 1.00       |
| (17)  | )                    | 1.15                                                                                              | 1.00                                                             | (117).  | 4.50                         | 5.00       |
| (18)  | )                    | 3.00                                                                                              | 1.50                                                             | (118)   | 4.50                         | 1.00       |
| (19   | )                    | 14.00                                                                                             | 20.00                                                            | (119)   | 2.20                         | 1.00       |
| (20   | )                    | 2.85                                                                                              | 2.00                                                             | +120 +  | 5.75                         | 1.50       |
| (21   | ))                   | 1.75                                                                                              | 1.00<br>1.50                                                     | (121)   | .45                          | .25<br>.25 |
| (22   | )                    | 3.00                                                                                              | 1.50                                                             | (122)   | .90                          | .25        |
| (02   | )                    | 3.30                                                                                              | 1.50                                                             | (123)   | .30                          | .15        |
| (23   | <i>)</i>             | 0.00                                                                                              | 1.50<br>1.50<br>.10                                              | (124)   | 85                           | .30        |
| (24   | ),                   | .05                                                                                               | .10                                                              | (125)   | 033                          | .027       |
| (25   | )<br>)<br>)          | .40                                                                                               | 0.00                                                             | (126)   | .06                          | .05        |
| (26   | )                    | .60                                                                                               | 2.00                                                             | 1261    | .06                          | .027       |
| (27   | )                    | 1.70                                                                                              | 1.00                                                             | (127)   | .03                          | .025       |
| (28   | 1                    | 20                                                                                                | .50                                                              | (128)   | .017                         | .02        |
| (29   | )                    | 3.00                                                                                              | 1.50                                                             | (129)   |                              | .05        |
| (30   | )                    | 1.90                                                                                              | .10<br>.15<br>2.00<br>1.00<br>.50<br>1.50<br>2.00                | +130+   | .045                         | .00        |
| (31   | )                    | 1.90                                                                                              | 2.25                                                             | (131)   | .02                          | .02        |
| (32   | )                    | 1.90                                                                                              | 2.25<br>2.50<br>2.75<br>2.00                                     | (132)   | .09                          | .10        |
| (22   | )                    | 1.90                                                                                              | 2.75                                                             | (133)   | .023                         | .02        |
| (34   | · J                  |                                                                                                   | 2.00                                                             | (134)   | 03                           | .025       |
| (04   | )<br>)               | 2.05                                                                                              |                                                                  |         |                              | 2.00       |
| (35   |                      | 2.75<br>3.00                                                                                      | 2.50<br>4.00                                                     | (136)   | .018                         | .025       |
| (36   | ·                    | 2.10                                                                                              | 4.00                                                             | (137)   | .016                         | 027        |
| (37   | )                    | 3.00                                                                                              | 5.00                                                             | (138)   | 013                          | .027       |
| (38   | (                    | 4.00                                                                                              | 3.00                                                             | 139     | .023                         | .015       |
| (39   |                      | 3.15                                                                                              | 2.25                                                             |         | 021                          | .027       |
| (40   | ()                   | 3.50                                                                                              | 2.50                                                             | (140)   | 009                          | 015        |
| (4)   | )                    | 4.00                                                                                              | 2.75                                                             | (141)   | 0013                         | .50        |
| (42   | )                    | 4.50                                                                                              | 2.75<br>3.00<br>3.50<br>4.00                                     | (142)   | .70                          | .075       |
| (43   | i)                   | 5.50                                                                                              | 3.50                                                             | (143)   | 10                           | .06        |
| (44   | ()                   | 6.00                                                                                              | 4.00                                                             | (144)   | 06<br>7,00<br>25,00<br>10.00 | 2 00       |
| (45   | 3)<br>3)<br>3)<br>3) | 1.75<br>2.30                                                                                      | 1.00                                                             | (145)   | 7.00                         | 2 00       |
| 146   | 2)                   | 2.30                                                                                              | 1 00                                                             | (146)   | 25.00                        | 10.00      |
| (42   |                      | 1.40                                                                                              | 1 10<br>1 50<br>1 00<br>1 00<br>1 00<br>5 42<br>12 00<br>25.00   | (147)   | 10.00                        | 5 00       |
| 194   | /                    | 1.85                                                                                              | 1.00                                                             | (148)   | .09<br>.30<br>035            | .10        |
| 190   |                      | 1.15                                                                                              | 1.00                                                             | (149)   | .30                          | .20        |
| (49   | 9)                   | . 1.10                                                                                            | 1.00                                                             | (150)   | 035                          | .05        |
| (50   | ))                   | . 1.15                                                                                            | 7 00                                                             | (151)   | 045                          | .03        |
| (51   | 1)<br>2)<br>3)       | 3.53                                                                                              | 5 42                                                             | (152)   | 045                          | 05         |
| (52   | 2)                   | 11.50                                                                                             | 12 00                                                            | (153)   | .12                          | .10        |
| (53   | 3)                   | 25.00                                                                                             | 25.00                                                            | (153)   | .045                         | .06        |
| (54   | (2                   | 18.50                                                                                             | 20.00                                                            | (154)   | .0 63                        | .075       |
| 155   | 5)                   | 35.00                                                                                             | 22.00                                                            | 155     | 045                          | .070       |
| 150   | 3)                   | 30,00                                                                                             | 22.00                                                            | (156)   | .03                          |            |
| (3)   | 7)                   | 15 00                                                                                             | 10.00                                                            | (157)   | .45                          | .25<br>25  |
| (5)   |                      | 30 00                                                                                             |                                                                  |         | 45                           |            |
| (58   | 4)                   | 30.00                                                                                             | 20.00<br>33.00<br>26.00                                          | (159)   | 0.9                          | .10        |
| (59   | 91                   | 45.00                                                                                             | 26.00                                                            | (160)   | .45                          | 50         |
| (60   | 91                   | 45.00                                                                                             | 10.00                                                            | (161)   | 55                           | .50        |
| (6)   | 1)                   | 15.00                                                                                             | 12.00<br>12.00                                                   | (162)   | 25                           | 10         |
| (6:   | 2)                   | 24.00                                                                                             |                                                                  | (163)   | 15                           | 1.00       |
| (6)   | 3)                   | . 38 00                                                                                           | 20.00                                                            | 11031   | .45                          | 1.00       |
| (6    | 4)                   | 19 00                                                                                             | 10.00                                                            | (164)   | .12                          | .10        |
| (6)   |                      |                                                                                                   | 30.00                                                            | 11651   | .12                          |            |
| 100   | 5)                   | 35.00                                                                                             | 30.00                                                            | (166)   |                              | .15        |
| 101   | 7)                   | 15.00                                                                                             | 10.00                                                            | ) (167) | .30                          | .15        |
|       |                      | 75.00                                                                                             | 20.00                                                            | (168)   | 45                           | 20         |
| 16    | 8).                  |                                                                                                   | 10.00                                                            | 11691   | 50                           | .20        |
| (6    | 9)                   | 7.00<br>2.25                                                                                      | 1.00                                                             | 11701   | 80                           | .20        |
| (7    | 0)                   | 2.25                                                                                              | 8.0                                                              | (171)   | .15                          | .20        |
| (7    | 1)                   | . 8.00                                                                                            | 8.00                                                             | , 1111  |                              |            |
|       |                      |                                                                                                   |                                                                  |         |                              |            |

| (173) | .25        | .10        |
|-------|------------|------------|
| (174) | .40        | .10        |
| (175) | .12        | .06        |
| +176+ | 15.000     | 100.00     |
| (177) | 4.50       | 1.00       |
| (178) | 1.15       | .50        |
| +1791 | 4.50       | .50        |
| (180) | 55.00      | 25.00      |
| (151) | .30        | .10        |
| (182) | 70.00      | 10.00      |
| (183) | .30        | .10        |
| (184) | 4.00       | .50        |
| (185) | 500,000.00 | 500,000.00 |

20

# 31-PIPE LINES & WELLS

LOW BIDDER

(172)

SAN FRANCISCO.-W. J. Tobin, 3701 Balfour Ave., Oakland, at \$4,870, submitted low bid to the San Fransubmitted low old to the Sau Fran-cisco Bay Exposition Co., 585 Bush St., San Francisco, for the construc-tion of a 20-inch water main and appurtenances on the Causeway he-tween Yerba Buena Island and the Exposition site. 31

CONTRACT AWARDED
SAN FRANCISCO — E. J. Treacy,
130 Call Bigs. San Francisco, at \$2,27115, awarded contract by the Pubtie Utilities Commission. Room 28,
City Hall, under Spec. W.D. 162, for
laying of 4, 6 and 8-inch cast from
Davidson Subdivision. San Francisco.
3 and Control Control Control Control Control
Davidson Subdivision. San Francisco.

LOW BIDDER

LOW BIDDER
COWLITZ CO. Wash — Columbia
Contract Co. 41 SE Salmon, Portland, at \$222,591, submitted low bid to
the U.S. Engineer Office, 306 Custom House, Portland, under Bid No.
688-38-193, for clearing, bank sloping, pipap revenient, replacing exsting riprap, construction of the piling, removal of a pile dike and rock
red in Lew River, Diking Improvement Distructions. litz County, Wash.

CONTRACT AWARDED
SAN FILANCISCO, Cal.—The Lowrie Paving Co. Inc., 1549 16th St.,
San Francisco, at \$1917, awarded contract by the Public Utilities Commistract by the Public Utilities Commisunder Spec. W. D. 161, for laying 6
and S-inch east from mains in Phelps,
Winding Way and Naylor Streets.

\* 31

# 32- SEWERS & SEWAGE DISPOSAL PLANTS

CONTRACTS AWARDED
PETALUMA, Somoma Co., CalliCakland Sever Tond Co., 9915 Walnut St., Oakland, at 871,168 80 (Prop.
A) and Fred J. Eatty, 17, 369 Pine
St., San Francisco, at 898,146 (Prop.
B) were awarded contracts by the
Detalmina City Connect for the construction of the Minneight Sewage
Disposal Project. Prop. A; Main line
interregiting severs. Prop. B: Pumping plant and treatment works.

32

BIDS OPENED
OAKLAND Cast American Concrete w Steel Pipe Cas, 19th Avenue
and Bestiants Distance at 19th Avenue
and Bestiants Distance at 11 Sept 22
SESTIM and the color of Cast Cast
Cast Cast
Hall, to Lakeling City Clerk, City
Hall, to Lakeling Stimeth reinforced
concrete pipe stem sower in south
west cortex of Stih Avenue to the
Western Partie Bath ad Co tracks,
Calchand

- Obtain:
  Work involves.
  (1) 552-11 double 81-inch reinforced
  concrete paper form lewer.
  2 Lump size concrete in walls.
  (2) Lump size of neighbor in structure including fill of existing ditch.

CONTRACT AWARDED SEATTLE, King Co., Wash.—Queen City Const. Co., 603 18th Ave. S., at \$214,327 was awarded contract by Board of Public Works, 509 County-City Bldg, Seattle, for the construc-tion of Ninth Ave. SW water mains: PWA Docket 1448.

CONTRACT AWARDED

SANTA CLARA CO., Cal.—Miholo-vich & Zekich, 836 Munder Avenue, Sunnyvale, at \$1744.75, submitted low hid and was awarded contract by the Santa Clara County Board of Supervisors, Court House, San Jose, for the construction of a storm sewer on Glen Una Drive at Gladding's Place, District No. 5, Santa Supervisors' Clara County.

Total bids follow: Miholovich & Zekich, 836

| Munder Ave., Sunnyvale       | \$1,744.75 |
|------------------------------|------------|
| John F. White, Oakland       | 2.279.00   |
| John Vensano                 |            |
| Palo Alto Road Materials Co. | 2,462.00   |
| Dan Caputo, San Jose         | 2,487.00   |
| Earl W. Heple, San Jose      | 2,721.18   |
| Valley Constr. Co            | 2,800.00   |
| O. G. Ritchie                |            |
|                              | * 32       |
|                              |            |

CONTRACT AWARDED

CONTRACT AWAHDED
OAKLAND, Calif.—American Concrete & Steel Pipe Co., 19th Avenue
and Estuary, Oakland, at (1) \$29.12,
(2) \$325 F6, (3) \$200, awarded contract by the Oakland City Council. (2) \$325 %, (3) \$200, awarded contract by the Oakland City Council, W W Chappell, City Clerk, City Hall, for laying 84-in, reinforced concrete pipe storm sewer in southwest corner of 84th Avenue to the West-ern Pacific Railroad Co. tracks, Oakland

Work involves:

(1)552 lf. double 84-inch reinforced

concrete pipe storm sewer;
(2) Lump sum, concrete in walls;
(3) Lump sum, redwood in structure including fill of existing ditch.

BIDS OPENEL LA MESA, San Diego Co., Cal.-La MESA, San Diego Co, Cal.— Marko Matick, 1269 Colorado Blydi, Los Angeles, at \$94,998.68 (Schedule 2), submitted low bid and was rec-ommended for award by the La mmended for award Mesa, Lemon Grove and Spring Valley Irrigation District for the construction of Unit No. 1, of the distribution system. Bids were taken on two proposals: Sch. 1, for the entire work; Sch. 2, for the work omitting service connections.

The items are:

pipe;

The Hems are:
(1) 15,450 c.y. excav.;
(2) 14,694 c.y. backfill;
(3) 3,333 sq. ft. oil road resurf.;
(4) 1,927 sq. ft. conc. or asph. pave. replacement; (5) 3.121 ft. 12-ln., class 250, C I

40 ft 12-in., class 150, C I pipe;

(7) 656 ft. 8-in., class 250, C I pipe; (8) 1.164 ft. 8-in., class 150, C I pipe; (9) 10,287 ft. 6-in., class 250, C I

pipe; (10) 32.788 ft. 6-in., class 150, C 1

pine:

(11) 7,041 ft. 4-in, class 250, C I pipe; (12) 3,564 ft 4-in, class 150, C I pipe;

(13) 52,139 lbs. mise fittings:

(14) 4 12-in. gate valves;

(15) 10 8-in. gate valves; (16) 50 6-in gate valves;

(17) 86 4-in. (17) 86 4-in. gate valves; (18) 450 ft 6-in, class 150, C I pipe

in gate wells. (19) 50 4-in, 2-way, C I fire hy-

drants

(20) 1,332 c.y excav. for service installation 1,332 cy backfill for service pipe

and connections: 1,983 sq. ft oiled surf. for resurf.

for service installations; (23) 672 sq. ft. conc. or asph. pave.

replacement; (24) 12 c.y conc complete, in place; (25) 259 %-in. service connections; (26) 6,056 ft. %-in. copper service

pipe; 1-in. bronze service assem-

blies:

(28) 1,146 1-in. copper pipe in service connections;

(29) 25 2-in. bronze service connection assemblies;

(30) 449 ft. 2-in. copper pipe.

Plans and specifications may be Complete hids follow: Marko Matick-Sch 1 \$103 372 22 .

Sch. 2, \$94,998.68. E. C. Nickel— Nickel-Sch. 1, \$105,546.47; Sch. 2, \$100,239.02.

Case Const. Co.-Sch. 1, \$108,530.07; Sch. 2, \$101,816.37.

Gogo & Rados-Sch. 1, \$115,121.28; Sch. 2, \$106,181.53. J. L. Krulv—S

Kruly-Sch. 1, \$115,401.95; Sch. 2, \$106,257.85.

V. R. Dennis Constr. Co.—Sch. 1, \$115,397.43; Sch. 2, \$108,836.63. Bebek & Brkich—Sch. 1, \$117,586.24;

Sch. 2, \$110,004.47. Harry L. Foster—Sch. 1, \$117,890.01; Sch. 2, \$111,220.65.

E. Paul Ford-Sch. 1, \$129,864.84;

Sch. 2, \$121,258.30. H H. Peterson-Sch. 1, \$134,326.98;

H H. Peterson—Sch. 1, \$134,326.98; Sch. 2, \$132,895.44 Fred F. Greenfield—Sch. 1, \$138,-\$2578; Sch. 2, \$123,520.68. The following submitted bids but the hids having heen declared irreg-ular, were not read; W. H. Kirkhead, Williams & Van Valkenburgh, Fred W. Weber and Shofner, Gordon & Hinman.

The bids and recommendation were referred to the PWA officials until Dec. 20.

BIDS OPENED

BELLINGHAM, Whatcom Co., Wn. C V. Wilder, Blaine, at \$82,801.00, submitted low bid to the City of Bellingham for the Eureka Sewer Proj., serving an area of about 1406 acres. PWA Docket 1406.

Total hids follow:
C V Wilder, Blaine \$82,801.00
Superior Constr. Co. (Larry
Coluccio et al.), Seattle \$9,818.00 Macri Bros., Seattle ... Queen City Construction 92 408 00

Co. Seattle 96,102.00 Northwest Construction Co., 97.503.00 Seattle Thos. Scalzo, Seattle 101,826.00

Acme Constr. Co., Seattle ...102,288.00 Croy Lich Co., Bellingham ...106,289.00 Fiorito, Seattle ...... 112,456.00

BIDS OPENED

SAN FRANCISCO .- W. J. Tobin, 3701 Balfour Ave., Oakland, at \$1,-161 90 submited low bid to the Public to submitted low hat to the Public Utilities Commission, Room 287, City Hall, under Spec. W. D. 160, for laying of an S-inch cast iron main in 19th Ave., Taraval to Wawona Sts Work involves:

(1) 2000 l.f. excavation and hackfull for 8-in, pipe, trench 17-in, wide by 36-in, deep; (2) 30 c.y. additional excavation and

hackfill;
(3) 30 sq. ft. additional pavement re-

moved and replaced; (1) 2000 If 8-in bell and spigot cast

iron pipe installed; fittings, gate valves, etc. matalled

(6) 320 lf. bell and spigot joints for pipe and fittings;

±7 ± 300 sq.

) 390 sq. ft, repavement. Total bids follow: A) W. J. Tohin, 3701 Balfour Ave.,

Oakland, \$1161 90.
(B) Martin Murphy, Albany, \$1222.

(C) The Fay Improvement Co., San Francisco, \$1252 00. D: Underground Const. Co., Berke-

ley, \$1380.00 L. Harney, San Francisco,

\$1445.00 (F) San Francisco Water Depart-

ment, \$1481.00. (G) E. J. Treacy, San Francisco, \$1,-682.10.

(1)... (2)..... (3)..... (4)..... .10 .13 .10 .045 .09 07 65 .03. 04 .03 .03 .04 .10 .03 (5) .... .35 .30 .33 (7)..... 25 .25 .30 .20 .30 .27

#### WATER WORKS 33-

BIDS WANTED

ELGIN, Union Co., Ore.—Until Dec. 29, 2 P. M., hids will be received by S E. Harris, City Recorder, for wa-De Larins, City Recorder, for Wa-terworks improvement; PWA 1161. Estimated cost, \$16,320. Work in-volves: concrete and earth-rock fill intake dam on Indian Creek; exten-sion of present supply line from present intake to proposed intake on Indian Creek; grit chamber near site of present intake dam; pipe line from Front and Main Sts. to storage res-ervoir and 150,000-gal. reinforced concrete reservoir.

Plans and specifications may be obtained from the above office upon deposit of \$15.

BIDS WANTED

YERBA BUENA ISLAND, Calif.— Until December 30, 3 P. M., bids will be received by the San Francisco Bay Exposition Co., 585 Bush Street, San Francisco, under Contract No. 117, for construction of a domestic distribution system on Yerba Buena Shoals

Work involves: (1) 10,170 feet 12-inch steel pipe;

9,776 feet 10-inch steel pipe; (3) 10,131 feet 8-inch steel pipe;

(3) 10,131 feet 8-inch steel pipe;
(4) 2,172 feet 6-inch steel pipe;
(5) 320 feet 4-inch steel pipe;
(5) Miscellaneous valves, fittings, air release valves, hose connections, blow-offs, water meters and pres-

sure reducing valves, etc. Plans and specifications m may be obtained from the above office upon deposit of \$20.00.

# 34— PARKS AND PLAY GROUNDS

CONTRACT AWARDED

MONTEREY, Cal.-L. M. 1609 E 94th St., Cleveland, Ohio, at 8493, awarded contract by the Pro-curement Division, Public Buildings Branch, Washington, D. C., for seeding and planting the grounds of the U. S. Post Office at Monterey. 34

CONTRACT AWARDED

SANTA CLARA, Calif.—W. C. Malone, 302 Hull St., San Jose, at \$550, awarded contract by the Procurement Division, Public Bldgs, Branch, Washington, D. C., for seeding and planting the grounds of the U. S. planting the grounds of the Post Office at Santa Clara. (7817)

BIDS OPENED

SANTA MARIA, Santa Barbara Co., Cal.—Brisco Nursery, 1422 Mon-terey St., San Luis Obispo, at \$1,075 submitted low bid to the Procuresubmitted low hid to the Procure-ment Division, Public Bldgs, Branch, Washington, D. C., for seeding and planting the grounds of the U. S. P. O. at Santa Maria.

Other bids were: Peterson Bros., Englewood, at \$1,596; and National Evergreen Sales, Los Angeles, at \$1,-648

#### TUNNELS 35---

CONTRACT AWARDED SAN MATEO CO., Calif.—Miller & McGillis, 4444 Geary Blvd., San Fran-cisco, at \$1011.10, awarded contract

by the Public Utilities Commission, 287 City Hall, San Francisco, under Spec. W.D. 163, for raising forebay structures for Bald Hill Tunnel, San Andreas Reservoir, San Mateo Co.

# SAN FRANCISCO CO. PERMITS UNDER \$1000

- FLUE, \$20; 1079 Hollister St.; owner, Del Santin, premises; contrac-tor, Cortland Sheet Metal Works, 1414 Valencia St.
- ALTER dwelling. \$300: 238 Divis-adero St.; owner, E Dehus. 490 Geary St.
- SIGN, electric, \$397, 150 Valencia St.; owner, Cottrell's, premises; con-tractor, Brumfield Electric Sign Co., 965 Folsom St. SHED, 1-story frame, \$250, W Spear
- 147 N Howard St : owner, Colum-bia Machine Works, 160 Spear. FLUE, \$40, 22 Crown Terrace; own-
- er, E Reilly, premises; contrac-tor, Pyramid Furnace Co., 70 Otis
- ALTER restaurant, \$200 1351 Powell St.; owner, Yit Yee, 1114 Powell; contractor, C. J. Fung Co. 7191;
- contractor, C. J. rung Sacramento St. WALL, fire, \$350: 348 First Street; owner, Moregia & Sons, prem-contractor, Phoenix-Simpises: contractor, Ph ton Co., 520 Sixth St.
- ton Co., 520 Sixth St.
  SION, electric, S300, 471 Castro St.;
  owner, Home Market, premises,
  contractor, Wonderther Neon Prod
  Co., 170 Oits St.
  OFFICE, 1-story frame, \$\sqrt{s}\$0; East
  Bayshore Blvd, 463, 8 Flower;
  owner, Acme-Jonkans, 215 Dm-
- Baysnore Jenkins, 215 Dia-mond St. PLUE, \$110; 4798 Mission St. owner, Mangels, 4795 Mission St; con-tractor, Pyramid Furnace Co., 70 Otis St.
- ALTER flats, \$150.00; 365 Arguello Blvd.; owner, M. Musin, prem; contractor, Hill & Hill, 5 Cornwall St.
- wall St.
  WALL, fire, \$150, 305 Clay St., owner, Tessie Salomon, Whiteomb
  Hotel: contractor, Phoenix-Simpton, 520 6th St.
- BILLBOARD, \$7, SE 48th Ave and Taraval St; owner, West Coast Adv. Co. 1430 Divisadero St.
- ALTER dwelling, \$200; 720 Castro St.; owner, A B Ewing, Prem; contractor, S A Chase, 80 Douglas St.
  SIGN, electric, \$250 4541 Irving St.:
- owner, Pasmore & Wadsworth, Prem.; contractor, Brimfield El Sign Co. 965 Folsom St ALTER dwelling, S175; 900 Rockdate Drive; owner. Mr. Fields, Prem.; contractor, Elvin C Stendell, 2143 Vielbam.
- ALTER dwelling, 8500; 1327 Anza St.; owner, F. V. de Bellis, 678 19th Ave. SIGN, electric, \$75; 1900 Fillmore St.;
- owner, Mr. Webb, Prem; con-tractor, Standard Neon Mrg. Co. 1189 Turk St.
- ALTER dwelling, \$250; 4596 Mission St.; owner, M. Ferrari, 4598 Mis-sion St.; contractor, Norman Nel-
- son St. contractor, son, 385 Athens St. SIGN, electric, \$200, 1931 Sutter St.; owner, Jacks, Prem; contractor, Brumfield Elec Sign Co., 965 Folsom St.
- ALTER dwelling, \$490; 3055 Laguna ALTER dwelling, \$499; 3005 Laguna St.; owner, A Puccinelli, 3061 Laguna St.; contractor, G Fer-roni & Sons, 1964 Filhert St. ALTER flats, \$350, 101 Hoffman Ave.; owner, Mrs Burd, co-con-tractor; contractor, 1 Salomon
- tractor; contractor, 1 Salomon 1734 Broderick St SIGN, electric, SISO 4700 Geary St.; owner, Chatran Pastry Shoppe, Prem; contractor QRS Neon Corp., Ltd., 690 Pottero Ave

- ALTER storage, \$75; NE Innes Ave. and Earl St.; owner, R. S. Averill, 696 Innes Ave.
  ALTER restaurant, \$150; 841 Larkin St.; owner, Jos. Chelini, Prem.; Re-ROOF, \$315, 2122 Durant, Berkeley, owner, F. Huefner, Prem.;
- ALTER theatre, \$500; 445 Geary St.; owner, Curran Theatre, Premises contractor, H. S. Meinherger, 956 GARAGE, \$780, 1927 Bonita, Berke-
- ALTER club, \$40: 12 Adler Place; owner, Alaska Fishery Workers Club. Prem; contractor, Wong Chee Kee, 890 Washington St.
- Chee Kee, 890 Washington St.
  ALTER dwelling, 850; 621 Silliman
  St; owner, J. P. Sullivan, Prem.
  CLOCK, electric, 875; 1900 Fillmore
  St.; owner, Mr. Wehh, Premises;
  contractor, Standard Neon Mfg.
- contractor, Standard Neon Mig. Co., 1189 Turk St. SIGN, electric, \$480; SE Geary and Stockton Sts.; owner, City of Paris, Prem.; contractor, Elec.

- Carver Niles Co., 1034 Clement, ALTER dwelling, \$700, 544 Vermont, owner, S. Scarabosio, 50612 San
- Bruno Ave. ADDITION to wash room, \$150; 230 Brazil Ave.; owner, G Marcan-
- DIAZII AVE.; DWIEF, G. MATCAR-tellib, preimises.

  ALTER dwelling, \$200, 372 28th St., owner, G. W. McKenzie, prem.; contractor, National Roofing and Co., 2172 Market St.

# ALAMEDA COUNTY PERMITS UNDER \$1000

- OFING 8280 96 Ramona Ave. Predment owner, Mrs Eva Gris-wold, Prem contractor, Donnel-ly Roof Co. 1700 47th Ave., Oak-POOFING 8250
- BOOFING 8390 21 Park Way, Pied-mont owner, G B Marshall, 21 Park Way, contractor, Donnelly Roof Co., 1700 47th Ave., Oak-
- 123 Highland. Piedmont owner, Geo, C. Borne man, Premises: contractor, E. H.

- Chinnock, 3844 Brighton Avenue,
- lev. owner, F Huefner, Prem.; contractor, Elliott & Elliott, Oak-
- CONTRACTOR   - worth Ave GARAGE, 1-story, \$40: 1725 15th St.

  - GARAGE, 1-story, \$40; 1725 15th St., Oakland; owner and contractor, Ernest Souza, Prem. AlterArIonNS, \$300; 2043 7th Ave., Oakland; owner and contractor, Mrs. M. Cornett, Prem. AlterArIonNS, \$50; 825 57th St., Oakland; owner and contractor, J. N. Boyd, Prem. SIGN, electric, \$315, \$226 E. 14th St., Oakland; owner and contractor, Dr. Weiss Prem.
- Paris, Prem.
  Prod. Corp. 910 Harms...

  SIGN. electric, S150, 3235 22nd St.; owner, Milky Way Creamery, 2256 22nd St.; confiractor, Worlderhite SILLEDARD, St., W. Mission 150 N.

  BILLEDARD, St., W. Mission 150 North.
  Posite K. Kleiser Co., 1675 Eddy.

  ALTER dwelling, 2850, 1660 North.
  Point St. owner, Thos. C. Ryan,
  Point St. owner, Thos. C. Ryan,
  Ave; architect,

  Oakland; owner, C. ...

  Oakland; owner, C. ...

  Storp, 60 Perm; confractor, Steve Robin.
  Storp, 70 Perm; contractor, Steve Robin.
  Storp, 70 North Control of Called Cont

  - Oakland; owner, Kaucher's
  - Ave. Carrier Perm: contractor. El. Prod. Corp., 950-30th St. N. electric, \$100: 951-7th Street, Oakland, owner, Union Oil Co., Prem: contractor, Elec. Prod.
  - Prem: contractor, Elec. Prod Corp., 980, 30th St. SIGN, electric. \$100; 1511 Jefferson St. Oakland; owner, Union Oil Cu., Prem; contractor, Electrical Pred Corp., 980, 20th St. SIGN, electric. \$150; 4247 Hopkins St. Oakland, owner, Sunnysde Nursery, Prem; contractor, Elec. Prod Corp., 980, 20th St. \$16N, roof, \$900; 10910 E. 14th St. Oakland owner, Chevrolet Mo-

  - Outland owner, Chevrolet Motor Co, Prem; contractor, Elec. Pred Corp. 950 30th St.
    SIGN, roof, 8900; 19010 E. 14th St., Outland owner, Chevrolet McLor Co.
  - owner, Chevrolet Mo-rom contractor, Elec for Co., Prem : contract Prod Corp. 950 30th St.
  - RE-ROOF, 8140, 1628 Dwight Way, Berkeley; owner, Mr. Rosenberg, Prem; contractor, New Art Roof Co., 1311 Fruitvale, Oakland,

BIDS OPENED

- BIOS OPENED LOS ANGELES, Cahí Sutalo & Rambak, 156 Camulos St., at \$21,-267-67 submitted low bid to Los An-gels Board of Public Works for im-
- proceedings of Pickford St., het. Re-darde Blyd and Cochran Ave. PWA From et 1161-D. Unit 6-1
- -um, grading (525 e)

- 528 sq tt one-course walk; 2 325 sq ft conc gutter 6 inches

- (7) Lump sum, storm drain; (8) Lump sum, sanitary sewer; (9) In ft 6-in house connection
- Total bids follow
- Total bids 1010W (A) Satalo & Ramljuk \$21,393.65 (B) Gogo & Rados \$21,555.62 (C) Johnston & Perscallo—\$22,458.68 (D) Bebek & Brkitch —\$22,509.45 (E) Radich & Brown \$22,679.68
- (F. Geo. R. Curtis Paving Co .- \$24.-
- | 100 of t S-in cone pave | 1000 0 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 1000 1 | 10

| thick:                     |                                                   |                                              |                                                      |                                               |                                     |                                      |                                                            |                                                          |                                                        |
|----------------------------|---------------------------------------------------|----------------------------------------------|------------------------------------------------------|-----------------------------------------------|-------------------------------------|--------------------------------------|------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------|
| thick: (A) (B) (C) (D) (F) | \$525<br>525<br>525<br>1550<br>1050<br>824<br>800 | (2)<br>80 23<br>22<br>154<br>25<br>24<br>228 | \$0.07<br>(965)<br>(96<br>12<br>(95)<br>(95)<br>(98) | (4)<br>\$0.60<br>60<br>1.00<br>70<br>60<br>55 | (5)<br>80 11<br>15<br>15<br>1<br>13 | (6)<br>80/20<br>20<br>16<br>71<br>25 | \$15,766<br>16,052<br>16,500<br>11,900<br>17,011<br>15,100 | \$400<br>\$400<br>500<br>422<br>327<br>155<br>460<br>666 | \$2.00<br>1.50<br>1.50<br>1.50<br>1.75<br>1.75<br>1.80 |
| (C)<br>(11)                | 900                                               | 27                                           | 06                                                   | 1 100                                         |                                     |                                      | 19 J00<br>19 J001                                          | 6(2)<br>111                                              | 2.50                                                   |

# COCHISE CO., ARIZONA—HIGHWAY IMPROVEMENT—(State)

COCHISE CO., Ariz.-Daley Corp., | (12) 242 1f. 24-in, CMP (CIP except 4430 Boundary Street, San Diego, at \$88,100.41, submitted low bid to the 888,100.41, submitted low bid to the Arizona State Highway Commission, Phoenix, for highway improvement on Benson-Steins Pass Highway, FA 130-A (1938), A.F.E. 8602. The work, which is to begin at Willcox and is to extend northeasterly about 6 ml., consists of grading, draining, aggregate base course, and asphaltic surface treatment, and is to be completed on or before July 31, 1938.

Work involves:

(1) 2,242 c.y. roadway excav., uncl.; (2) 2,905 c.y. drainage excav., uncl.; (3) 1,372 c.y. struc. excav., uncl.;

(4) 74,930 c.y. imported borrow (CIP): (5) 23,112 c v. imported borrow cap-

ping (CIP); 13.494 tons aggreg, base course (6)

(7) 1,950 M. gals. sprinkling (CIP);

(8) 832 hours rolling; (9) 756 c.y. class A concrete, incl.

cement; (10) 80,208 lbs. reinf. steel bars (CIP); (11) 1,190 l.f. 18-in. CMP (CIP except

avation)

excavation); (13) 60 l.f. 36-in. CMP (CIP except excavation)

(14) 1 each, cattle guard (for side road), (CIP except excavation and concrete);

(15) 62,382 l.f. standard line fence (CIP): (16) 3 each, standard wire gates, type

2 (CIP); standard steel gates. (17: 3 each, type 1 (CIP);

(18) 68 each, guide posts (CIP); (19) 42 each, R/W markers, type A

(CIP); (20) 97,614 gals. road oil, SC-2 (C I

Pi: (21) 473 c.v. blotter material, pit run (CIP);

(22) 3 each, standard survey monu-(CIP);

ments and covers, G-5 (CIP);
(23) 1 lump sum, removal of wooden Br. (Rt. Sta. 2112);

(24) I lump sum, removal of wooden Br. (Rt. Sta. 2246); (25) 250 tons stockpiling A B C tons stockpiling A B C

(CIP) Total bids follow: (A) Daley Corporation, 4430 Bound-

ary St., San Diego-\$88,100.41. (B) Packard Contr. Co., Phoenix-\$88,425.62.

(C) Lee Moor Contr. Co., El Paso, Tex.—\$91,215.32. (D) Pearson & Dickerson Contrc..

Inc., Prescott—\$91,509.60. (E) Ken Hodgman, Phoenix — \$94,-261.44.

(F) Lewis Bros., Phoenix-\$94,410.47. (G) Reliance Truck Co., Phoenix-\$94,700.37. (H) J. A. Casson, Phoenix -\$98,827.35.

Skousen Bros., Albuquerque, N. Mex.—\$102,594.62. Sou. Cal. Roads Co., Los Angeles, Cal.—\$105,619.18.

Henser & Garnett, Glendale— \$106,831.96. (K) Henser

(L) Oswald Bros., Los Angeles -\$109,050.14.

(M) Geo. W. Orr, El Paso—\$109,579.35 (N) Fisher Contr. Co., Phoenix— \$115,547.05. (O) Phoenix-Tempe Stone Co., Phoe-

nix-\$121,915.89. All Arizona Engrg. & Const. Co., Clifton-\$132,477.67.

Unit prices follow:

| eacara | 10117,  |         |         |         |                |                |        |         |         |         |       |       |      |         |       |        |
|--------|---------|---------|---------|---------|----------------|----------------|--------|---------|---------|---------|-------|-------|------|---------|-------|--------|
|        | (A)     | (B)     | (C)     | (D)     | $(\mathbf{E})$ | $(\mathbf{F})$ | (G)    | (H)     | (1)     | (J)     |       | (L)   | (M)  | (N)     | (0)   | (P)    |
| (1)    | \$ 0.53 | \$ 0.15 | \$ 0.15 | \$ 0.30 |                | \$ 0.30        |        | \$ 0.20 | \$ 0.25 | \$ 0.75 |       |       |      | \$ 0.40 |       |        |
| (2)    | .17     | .15     | .24     | .30     | .30            | .30            | .25    | .20     | .25     | .45     | .23   | .35   | .25  | .50     | .25   | .30    |
| (3)    | .80     | .75     | .75     | .75     | 1.00           | 1.50           | 1.00   | 1.00    | .75     | .90     | 1 00  | .75   | .60  | 1.00    | 1.00  | .80    |
| (4)    | .34     | .31     | .43     | .34     | 43             | .35            | .33    | .40     | .50     | .45     | .44   | .48   | .55  | .50     | .50   | .66    |
| (5)    | .55     | .82     | .50     | .68     | 47             | .60            | 65     | .75     | .66     | .80     | .80   | .70   | .79  | .75     | 1.10  | .95    |
| (6)    | 63      | .61     | .62     | .57     | .58            | .68            | .55    | .53     | .58     | .65     | .73   | .65   | .62  | .70     | .80   | 1.00   |
| (7)    | 1.60    | 1.00    | 1.75    | 1.60    | 1.20           | 1.15           | 2.00   | 1 50    | 1.40    | 1.50    | 1.50  | 2.00  |      | 2.50    | 1.50  | 1.60   |
| (8)    | 2.50    | 2.00    | 2.50    | 3.25    | 3.00           | 2.00           | 4.00   | 3.50    | 2.50    | 2.75    | 3.25  | 3.00  |      | 3.00    | 3.75  | 4.00   |
| (9)    | 19 00   | 18.00   | 17.50   | 19.00   | 19 50          | 25 00          | 20.00  | 20.00   | 20.00   | 20.00   | 21.00 | 22.00 |      | 23.50   | 24.00 | 21.50  |
| (10)   | 055     |         |         |         | 05             |                | .06    | .06     | .052    |         |       |       |      | .065    |       | .055   |
| (11)   | 1.50    | 1.75    | 1.80    | 1.75    | 1.74           | 2.00           | 2.00   | 2.00    | 1.85    | 1.85    | 1.70  |       |      |         |       |        |
| (12)   | 2 60    | 2.80    | 2.50    | 2.75    | 3.06           | 3.00           | 2.75   | 3.00    | 2.75    | 2.75    | 3.00  | 3.00  |      | 2.90    | 3.00  | 3.00   |
| (13)   | 5.00    | 5.60    | 4.80    | 5.00    | 5.50           | 6.00           | 5.00   | 5.00    | 5.50    | 5.50    | 5.00  | 5.00  | 5.00 | 5.00    | 5.75  | 5.50   |
| (14)   | 200 00  | 240.00  | 275.00  |         |                |                |        |         | 300.00  | 350.00  |       |       |      |         |       |        |
| (15)   | 06      | .06     | .06     | .073    |                | .05            |        | .07     | .06     |         |       | .07   |      |         |       | .06    |
| (16)   | . 5.50  | 2.40    | 3 00    | 5.00    | 5.00           |                | 5.00   | 10.00   | 5.00    | 5.00    | 5.00  | 25.00 |      | 10.00   | 7.00  | 15.00  |
| (17)   | 17.50   | 24.00   | 25.00   | 20 00   | 25 00          |                | 30.00  |         | 20.00   | 20.00   | 22.00 | 10.00 |      | 25.00   | 25.00 | 25.00  |
| (18)   | . 2.00  | 2.40    | 2.50    | 2.50    | 2.50           |                |        |         |         |         | 1.50  |       |      | 3.00    | 2.50  | 2.00   |
| (19)   | 2 00    | 2.40    | 2 50    | 2.50    | 2.50           | 3 00           |        |         | 2.50    |         | 2.25  |       |      | 3.50    | 2.50  | 2.00   |
| (20).  | .060    | 6 .06   | 5 .06   | .06     |                | .06            |        |         |         |         |       |       |      |         | .07   | .075   |
| (21)   | 1.70    | .74     | 1.50    | 1.20    | 2.00           |                |        |         |         |         |       |       |      | 2.00    | 1.60  | 3.00   |
| (22)   | 17.00   | 30.00   | 25.00   | 35.00   | 20.00          | 10 00          |        |         | 40.00   |         |       |       |      | 20.00   | 25.00 | 60.00  |
| (23)   | 70 00   | 60.00   | 75.00   |         | 100 00         |                | 100.00 |         | 125.00  |         |       |       |      | 100.00  |       | 100.00 |
| (24)   | 60.00   | 60.00   | 75.00   | 55.00   | 90.00          |                | 100.00 |         | 100.00  |         |       |       |      | 100.00  | 50.00 | 50.00  |
| (25)   | 63      | .61     | .60     | .57     | 58             | .60            | .55    | .40     | .50     | .65     | .73   | .70   | .50  | .70     | 1.00  | 1.00   |
|        |         |         |         |         |                |                |        |         |         |         |       |       |      |         |       |        |

#### LOS ANGELES-BRIDGE CONSTRUCTION--(City)

Philadelphia and East End Avenues, Chino, at \$66,990 (bidding on east in place piles) submitted low hid to the Los Angeles Board of Public Works the construction of Fox Studio bridge across Olympic Blvd., 1100 tt. East of Fox Hill Drive. J. E. Bur-rell & Son, 518 W 17th Street, Long Beach, at \$73.804.91 submitted low hid for precast piles.

Work involves:

(1) 1576 cy Class F concrete; (2) 100 cy. Class G concrete,

(3) lump sum, reinf. steel;

(4) reinf, concrete piles (a) precast

(b) cast in place; (5) lump sum, ornamental concrete

(6) lump sum, orn, iron railing; (7) lump sum, grading

19: 1090 sq. ft asph. conc. wearing variable thickness, aversurf age 6-in.; (10) 655 sq. tt 1-course 3-in. walk.

Total hids follow: (A) John Strona, (a) no bid; (b)

(B) J E. Burrell & Son, (a) \$73,804.-91. (h) \$76,473.91. (C) Contracting Engineers, (a) \$74,-

550.20, (h) \$71,550.20. (D) John T. Scarlett, (c) (h) \$73,670.20. Scarlett, (a) \$74,445.20;

E) Carlo Bongiovanni, (a) \$79,954 -08; (h) \$74.954 08. (F) W E. Robertson, (a) \$75,259 75;

(b) \$74,340.75 (G) Oscar Oherg. (a) \$79,269 60; (h) 877 141 60

LOS ANGELES, Cal -John Strona, [18] 7540 sq ft. 8-in. asph. conc. pave. [(H) Lynch - Cannon Engr. Co., (a) \$79,153.75; (b) \$77,903.75 (I) Gibbons & Reed Co., (a) \$81,052.-

05; (b) \$78,500.55. (J) David J. Reed, (a) \$85,496.47; (b) \$80,646.47.

(K) Byerts & Dunn, (a) \$84,707.20; (b) \$81,132.20. (L) Huffman Engr. & Const. Co., (a)

\$95,222.40; (b) \$85,402.40.

(M) M. G. Torson Const. Co., (a) \$79,-480.55; (b) \$82,584.55. (N) Werner & Webb, (a) \$90,639 90;

(b) \$88,599.90. (O) Case Const. Co., (a) \$95,660.45; (h) \$93,860.45.

(P) Engineer's estimate, (a) or (b) \$73,469.

Unit prices follow:

|       | (1)     | (2)     | (3)         | (4a)      | (4b)        | (5)       | (6)       | (7)        | (8)   | (9)   | (10)  |
|-------|---------|---------|-------------|-----------|-------------|-----------|-----------|------------|-------|-------|-------|
| (A)   | \$17.50 | \$ 8.00 | \$13,895.00 | S         | \$12,464.00 | \$1100.00 | \$1889.00 | \$7,580.75 | \$.19 | \$.15 | \$.13 |
| (B)   | 17.96   | 14 00   | 14.550.00   | 13.195.00 | 15.867 00   | 878.00    | 1981.00   | 12,897.00  | .22   | .20   | 21    |
| (C)   | 20.50   | 20.00   | 14.000.00   | 19,500.00 | 16,500.00   | 700.00    | 1500.00   | 2,850.00   | .19   | .13   | .18   |
| (D)   | 16.00   | 7.00    | 14.700.00   | 20.200.00 | 19,425,00   | 700.00    | 1600.00   | 9,716.80   | .18   | .15   | .14   |
| (E)   | 17.75   | 5.00    | 13.726 00   | 20.850.00 | 15.850.00   | 680.00    | 1870.00   | 11,999.00  | .22   | .20   | .20   |
| (F)   | 22 00   | 8.00    | 14.241.00   | 17.024 00 | 16,105,00   | 833.00    | 1787.00   | 4,133.00   | .20   | .15   | .15   |
| (G)   | 21.00   | 5.00    | 12,685,00   | 16.720.00 | 14.592.00   | 777.00    | 1300.00   | 12,410.00  | .19   | .20   | .20   |
| (H)   | 18.50   | 10.00   | 15,500 00   | 18.250.00 | 17.000.00   | 750.00    | 1500.00   | 11,500.00  | .17   | .12   | .13   |
| (1)   | 19.35   | 15.00   | 14,659 00   | 18.211.50 | 16,660,00   | 1082.00   | 1980.00   | 10,450.00  | .18   | .14   | .25   |
| (J)   | 21.95   | 8.25    | 15.268 00   | 22,276.00 | 17.426.00   | 950.00    | 1870.00   | 8,000.00   | .1925 | .16   | .135  |
| (K)   | 22.00   | 12.00   | 15,000.00   | 19,000.00 | 14,425 00   | 1500.00   | 1500 00   | 11,000.00  | .20   | .18   | .20   |
| (L    | 26.15   | 15.00   | 12.500.00   | 24.320.00 | 14.500 00   | 1200.00   | 1000 00   | 12,000.00  | .16   | .14   | .20   |
| (M)   | 22.75   | 15.00   | 14,480.00   | 13 486 00 | 16.590.00   | 1500,00   | 2180.00   | 8,450.00   | .21   | .26   | .26   |
| (N)   | 26.00   | 11.00   | 14,300 00   | 18.240.00 | 16,200,00   | 1000 00   | 1500.00   | 12,000.00  | 17    | .15   | -12   |
| (O)   | 25.50   | 14.00   | 13,900 00   | 18,000.00 | 16.200.00   | 1500 00   | 1800.00   | 17,200.00  | .19   | .19   | .05   |
| (P) . | 15 00   | 10.00   | 16,201.68   | 15,200 00 | 15,200 00   | 850.00    | 1764.00   | 13,000.00  | .20   | .16   | .20   |

# MACHINERY & MATERI

and materials and miscellaneous equipment and supplies purchased by Federal, State, Municipal and other Public agencies.

# WAR DEPARTMENT

FORT MASON, Calif.—Until Dec. 22, 2 P. M. (time changed from 10 A. M.) bids will be received by the Quartermaster Supply Officer, San Francisco General Depot. Fort Mason, San Francisco, under Bid No. 928 39-173. for formishing 700 feet of wrought iron; 38 pipe fittings; malleable iron or steel unions, nipples; plumbing fixtures and tinned-plate cans; fob Fort Mason.

SACRAMENTO, Cal.-Until Dec. 23, 3 p.m., bids will be received by the U. S. Engineer Office, Col. L. B. Chambers, District Engineer, Room 208, Post Office, Sacramento, for furnishing materials, as follows: BID NO. 1105-38-163—Sheet alumi-

num holders, nipples, nuts, valves,

iron bars, wrenches and fire hose; f.o.b. Rio Vista. BID NO. 1105-38-167—Electrode, rods, spark lighters and electric rods; f.o.b. Rio Vista.

SAN FRANCISCO, Cal.—Until Dec. 21, 3 p.m., bids will be received by the U. S. Engineer Office, 401 Custom House, San Francisco, under Bid No. 868-38-75, for furnishing one life that the same property as follows: lifeboat and equipment, as follows: (1) One 53-person metal lifeboat;

(2) One complete set of ocean equip-ment for lifeboat;

(3) One cover set, including ridge-pole and spreaders; (4) One pair mechanical davits; F.o.b. cars or boats at plant.

FORT MASON, Cal.-Until Dec FORT MASON, Cai.—Until Dec. 22, 10 a.m., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, San Francisco, under Bid No. 928-38-173, for furnishing 700 feet of wrought iron; 38 pipe fittings; malleable iron or steel unions, nipples; plumbing fixtures and tinned-plate cans; f.o.b. Fort Mason, Cal.

SACRAMENTO, Cal.—Until Dec. 17, 3 p.m., bids will be received by the U. S. Engineer Office, Col. L. B. Chambers, District Engineer, Room 208, Post Office Bilgs, Sacramento, under Bid No. 1105-38-150, for furnishing 25 cylinders acxygon autrophysics of the College of the Colle SACRAMENTO, Cal.-Until Dec.

SAN FRANCISCO -- Until Dec. 14. SAN FRANCISCO—Until Dec. 14, 2 p.m., bids will be received by the U. S. Engiaeer Office, Col. J. A. Dorst, District Engineer, 401 Custom House, San Francisco, under Bid No. 88-38-76, for furnishing 350 lin. ft. clay pipe and 102 lin. ft. clay tile; f.ob. Fort Funston, Cal.

FORT MASON, Calif -- Until Dec 27, 10 A. M. bids will be received by the Quartermaster Supply Depot. San Francisco General Depot. Fort Mason, San Francisco, under Bid No. 928-38-175, for furnishing miscellaneous motor parts, foh Motor Ware-house No. 6, Presidio, San Francisco.

SAN FRANCISCO-Until Dec 25 10 A. M., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, San Francisco General Depot, Fort Mason, San Francisco, under Bid No 928-38-176, for furmishing fuel oll, fob Fort Winfield Scott, San Francisco

Plans and specifications available at above office

FORT MASON, Calif.—Until Dec. 5, 10 A. M., bids will be received by the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, San Francisco, under Bid No. 928-38-177, for furnishing steel bolts, screws, rivets, wood screws and washers; fob Dock No. 3, Fort Ma-son.

FT. McDOWELL. Cal.—Until Dec. 27, 10:30 A. M., bids will be received by the Quartermaster, Fort McDowell, under Circ. Prop. 536-33-13, for furnishing pipe of various sizes; fob shipping point and/or Pier No. 1, Fort Mason, San Francisco \*

FORT MASON, Calif.-Until Dec 28, 11 A. M. (time changed from 10 A. M.) bids will be received by the Quartermaster Supply Officer. San Francisco General Depot. Fort Mason, San Francisco, under Bid No. 928-38-176, for furnishing fuel oil, fob Fort Winfield Scott, San Francisco. Plans and specifications available

at above office

# TREASURY DEPARTMENT

SAN FRANCISCO—Until Dec. 22. 10 A. M., bids will be received by the U. S. Treasury Dept., J. W. Knox, Procurement Officer, Room 518, 49 4th St. San Francisco, for furnish ing supplies and materials, as fol-

BID NO 4755; 270 ton concrete sand, toh Fort McDowell, Angel Island; BID NO. 4756: 13,600 FBM Douglas fir lumber, fob cars at mill and, or Livingston Street Pier, Oak-

BID NO. 4757: \$10 Lf concrete pipe, fob 54th Ave. and San Leandro St. Oakland.

SAN FRANCISCO.-Until Dec. 17, SAN FRANCISCO. Only Bee, 10 am, bids will be received by the U. S. Treasury Dept., J. W. Knox, Procurement Officer, Room 518, 49 Fourth St. San Francisco, under Bid No. 4739, for furnishing chain link lence, gates and posts; f.o.b. San Jence, gates and posts; f.o.b. San Jose Nursery, 6th and Empire Sts. San Jose, Cal.

SAN FRANCISCO—Bids will be received by the U. S. Treasury Dept., J. W. Knox, Procurement Officer, Room 518, 49 Fourth St., San Franfor furnishing supplies and

December 21, 10 A. M. BID NO 4748 6000 lf. steel pipe, f.o b 1310 Oak St., Oakland.

# CANAL ZONE

PANAMA CANAL—Until Jan 2 10 30 A M, bids will be received by the General Purchasing Officer, H A Smith, Washington, D. C., un-der Schedule 3310, for furnishing pipe cutting and threading machines, Cristobil and or Balboa.

Plans and specifications may be obtained from the above office and from the Assistant Purchasing Agent The Panama Canal, Fort Mason, San

PANAMA CANAL - Until Dec. 30, 10-30 A. M. bids will be received by

the General Purchasing Officer, H. A. A. Smith, Washington, D. C., un-der Schedule No. 3309, for furnishing metal-working machines (draw-cut hacksaw, screw-cutting lathes, col-umn shaper, radial drill press, internal grinder and surface grinder) and electric rivet heater, fob Cristobal and/or Balboa.

Plans and specifications may be obtained from the above office and from the Assistant Purchasing Agent The Panama Canal, Fort Mason, San

# U. S. FOREST SERVICE

GOVERNMENT ISLAND, Calif .-GOVERNMENT I SEAND, Calif.— Until December 22, 2 P. M., bids will be received by the Forest Service Supply Depot, Frank Haynie, Supply Officer, Government Island, for the purchase of the following materials:

BID NO. 5358 Purchase of new erpiller or equal tractor replace-ment parts, including lump sum trade-in allowance and/or cash offer on used equipment; foh Government Island, Oakland.

BID NO. 5360; Purchase of new catroller or equal tractor replace-ment parts, including lump sum trade-in allowance and/or cash offer on used equipment; fob Government Island, Oakland.

## MET. WATER DISTRICT

LOS ANGELES, Calif.-Until Jan. 10, 2 P M, hids will be received by the Metropolitan Water District, Los Angeles, for capacitors, hight-ning arresters, potential transform-ers and current transformers for use at Colorado River Aqueduct pump-ing plants, Spec. 263. Certified or cashier's check for 10% must accom-

LOS ANGELES, Cal.-Until Dec. 23, 10 am, bids will be received by Metropolitan Water District, Los An-geles, for 25,000 feet 3-conductor, 2/0 armored cable for 2300-volt service, Spec 262. Certified or cashier's check for \$3000 must accompany bid.

# RECLAMATION BUREAU

CENTRAL VALLEY PROJ. Cal-Until December 21, 10 A. M., bids will be received by the Bureau of Reclamation, W. W. Tuttle, Purchas-Reclamation, W. W. Tuttle, Furchas-ing Agent, 208 Old Post Office Bldg., 7th and K. Sts., Sacramento, under Bid No. W-1656-A. for furnishing galvanized sheet steel, angles, intake flushing tank, galvanized wrought from pipe, tees, rods, galvanized fort-walk, machine bolts and steel ladder, fob shipping point and/or Redding •

# EAST BAY UTILITY DIST.

OAKLAND, Cal - Until Dec. OARLAND, Cal. Until Dec. 22, 5:30 pm buls will be received by the East Bay Municipal Utility Dis-trict, John Kimbull, Secretary, 512 16th 8t, Oakland, under Prop. LS 208, for furnishing 4902 cast iron bell and spaget pipe fittings ranging in dameter from 4-in. to 12-in.

Plans and specifications may be obtained from the above office.

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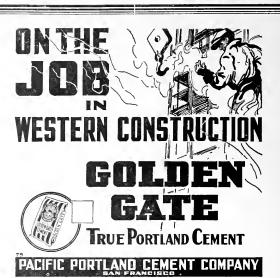
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Union Paving Low on Sierra Grading

Building Permits, Advance Reports of Building and Engineering Projects



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Vol. XX

SAN FRANCISCO, CALIF., DECEMBER 25, 1937

No. 49

# HARNEY LOW FOR LAGUNA HONDA WORK

Bids \$55,691 on City Surfacing Contract; Fender Job Advertised

Low bids aggregating \$74,641 on four municipal contracts yesterday were received by the Department of Public Works and the Public Utilities Commission.

At the regular meeting of the Department of Public Works, Di-rector William H. Worden called for bids, to be opened January 5, for construction of fenders at Islais Creek Bridge. The job is estimated to cost \$31,000 by City Engineer John J. Casey.
The work involves: 15,000 lineal

feet of timber treated piles driven; 50 MBM installing timber wales and appurtenances; and removing present fenders and dolphins, together with installing electrical work.

Surfacing Job

Charles L. Harney, at \$55,691.30, yesterday submitted the low bid for improvement of Laguna Honda boulevard from Layton street to Plaza. Seven firms submitted bids on the job. The second lowest bidder was Fay Improvement Co., at \$55,783.39 followed by A. G. Raisch at \$55,951.10.

Other bidders included: Pacific Other bidders included: Pacific States Construction Co., \$56,697; Eaton and Smith, \$61,261,56; Lowrie Paving Co., \$61,518; and Pacific Pavements, Ltd., \$66,653.

On the second largest job of the second largest job of the

day, the improvement of Market street, Lowrie Paving Co. submitted the low proposal of \$14,310.50. The contract called for construction of concrete parking strips on the north side of Market street from Grant avenue to Leavenworth street, and on the south side from Sixth to Seventh streets.

Other Bidders

Other Bidders
Other hidders included: A. G.
Raisch, \$14,390,50; M. J. Lynch,
\$15,372; Leo Epp. \$15,670; E. J.
Treacy, \$16,615; Fay Improvement
Co., \$17,042,30; Eaton and Smith,
\$28,390,50, and Charles L. Harney,
\$29,90,55 \$23,296.50.

Bids were opened by the Public Utilities Commission for installa-

# GOOD NEWS FOR



The U.S. Bureau of Reclamation plans to advertise for bids on Shasta Dam, largest single unit in the Central Valley Project, next March, Construction Engineer Walker R. Young tells members of the Northern California Chapter, A.G.C., at their convention here last week. Caught by the candid camera at the convention are, left to right, Secretary-Manager Floyd O. Booe of the chapter; President B. F. Modglin; Mr. Young; Assistant State Highway Engineer George T. McCoy; and Dr. L. I. Hewes, deputy chief engineer, U. S. Bureau of Public Roads.

tion of sodium vapor lights in the Stockton Street Tunnel. The specifications call for removing 70 existing lamps and installing 19 so-

submitted the low bid, followed by Other bidders included :E. J. Lynch \$2831; Matson Electric Equipment Co. \$2850; Atlas Electric and Engineering Co., \$2805; and R. Flatland, 82005, Eight firms submitted

Pacific Payaments Co., Ltd., at \$2190.75 admitted the only bid for the improvement of Sweeney street Letwe in Boylston and Bowdoin

Director William H. Worden called for informal bids on two minor jol's. Bids will be opened Decemfurnishing and installing chain link fence at Laguna Honda School. The other involves sand floors at

# UNION PAVING **BIDS SIERRA GRADING JOB**

SACRAMENTO, Dec. 22.—Union Paving Co., 212 Babcock building, San Francisco, today submitted the low bid to the State Division of Highways for grading and surfacing about six and three-tenths miles in Nevada and Sierra Cos.

Amount of the low proposal was \$182,337, more than \$34,000 under the next low bid.

Total bids on the contract were

A. Teichert & Son, Sacra-

Poulos & McEwen, Smith 236.508 Hemstreet & Bell, Marys-

Frederickson & Westbrook Isbell Const. Co., Reno 303.749

# PLAN TO START DEWATERING OF SITE FOR FAIR

# First Work Within Ten Days, Says Day; Will Drill 200 Wells

"Dewatering" of Treasure Island, site of the 1939 Golden Gate International Exposition, will start within ten days as the first step toward making the island suitable for the growth of extensive gardens, ac-cording to W. P. Day, director of works.

Two hundred wells, twenty feet deep, will be drilled at various points; water will be pumped therefrom and back into the bay, thus lowering the water table or level of ground water in the island.

'At present the chlorine content of the water in the island is 5,000 parts in a million, but we found through laboratory tests that by lowering the water table we could cut this to 1,000 parts in a milhon," Day explained.

# Special Fertilizer

"We further found that we could then take this sand and, by applying six to nine inches of fresh water, further reduce the chlorine content from 1,000 parts to 100 parts. The saline tolerance of over ninety per cent of the trees, shrubs, and plants to be used is greater than 100. In a few instances, we will use some type of special fertilizer."

Day disclosed that drainage around the outside of the island being faster, the water level already is low there, the water table being in the shape of a mound with as highest point in the center of

the island.

The rains of this winter will provide the necessary six to nine inches of fresh water for the entire shand, he expects, so that no ar-tificial "washing" of the soil will

# Bids for Topsoil

Bids will soon be called and contract let for 56,000 cubic yards of cam for topsoil. An additional 24,too cubic yards will be purchased der, making a total of 80,000 cu-lends. Delivery of the loam to reland will start within thirty thaty days by truck and barge,

Fig. h. water for culinary and t or in Januay, when a pipeline tron in Januay, when a pipeline the San Francisco-Oakland Ba Br dgo is due to be completed and water will be pumped from the complete the same of the same will be pumped from the complete than the same will be pumped from the same will be same wi Embergadero to a 2,000,000-gallon reservor atop Yerba Brena Island. Pli targ of the first trees in Treasure Islands \$1,500,000 land-

scaping program will start in

New orders for electrical trucks and that'ers totaled 1561 for the first form in the of 1937, as com-pared to lear amounting to 1125 for the same period in 1936, the

# **Bids January 8** On REA Project

Bids for construction of approx-imately 250 miles of distribution lines for the Plumas-Sierra Rural Electric Cooperative will be open-ed January 8, Chief Engineer Al-lan Sickler announced this week. Bids will be opened in the cooperative's office at Blairsden,

Work includes construction of a complete rural electric distribution system, including poles, pole fixtures, primary lines, transformers with accessories, secondary lines, services and incidentals.

The lines will connect with P. G. & E. lines near Quincy and/or the lines of the California Utilities Co. near Janesville.

# **URGE EXEMPTION** FROM TAXES ON CONSTRUCTION

A meeting with Congressmen from Northern and Central California to ascertain their attitudes concerning several pending measures vital to the construction industry will be sought in January by a specal legislative committee from the Central California Chapter, Associated General Contractors of America, according to Secretary-Manager William E. Hague,

Chief among matters which the A.G.C. chapter seeks to discuss with congressmen is a bill which has been endorsed by the national A.G.C., and which would allow exemption under the Revenue Act of 1936 for expenditure of surplus tunds for improvements.

The bill has been introduced into the House by Representative Altred Beiter of New York as H.R. 4594. It would add a new subsection to Section II of the 1936 Revenue Act, to read as follows:

# "Expenditures for Improvements"

"The sum of the amounts paid out during the taxable year for the construction or improvement of real property and for the purchase and installation of equipment and machinery, and for the expansion or replacement of plant or other productive facilities, or in payment of debts or portions of debts including interest and carrying charges, as the same may accrue within the taxable year for the construction or improvement of real property and for the purchase and installation of equipment and machinery and for the expansion or replacement of plant or other productive facilities, to the extent that no deduction or allowance is or has been made for such amounts in computing not income."

# BIDS ON BURRIS CREEK DIVERSION TO OPEN JAN. 11

# U. S. Engineer Office Advertises Canal, Syphon Project In Washington

Bids for construction of the Burris Creek diversion will be opened ris Creek diversion will be opened by the U. S. Engineer Office at Portland January 11, it was an-nounced this week.

The project is located in Drainage Improvement District No. 5 in Cowlitz county, Washington. Work will include excavation of

approximately 8700 feet of canal with adjoining levees, construction of a 42-inch syphon and a 72-inch discharge line, and excavation of lateral drainage ditches.

# Principal Items

Among principal bidding items are 9.1 acres stripping, 9165 cubic yards caral excavation placed in levee with dragline; 12,552 cubic yards canal excavation placed in levee (truck haul); 24,772 cubic yards levee embankment hauled by truck from borrow; 8173 yard miles truck overhaul; 2400 cubic yards excavation for drainage ditches; 3940 board feet untreated lumber in place; and numerous others.

Contractors desiring to figure the project may obtain plans and specifications from the U.S. Engineer Office, 306 Customhouse, Portland, Oregon, upon deposit of \$5.00.

Work will be awarded as a whole to one bidder, it was announced in

Portland.

The canal will follow Burris creek in the north end of the improvement district adjacent to the city of Woodland, Wash. In addition to canal, syphon and discharge line construction, the project includes cleaning out the existing tide box.

# PRODUCTION AT **COAST LUMBER** MILLS STEADY

A total of 177 down and oper-ating mills in Washington and and Oregon which reported to the West Coast Lumbermens Association for the week ending December 11, pro-duced 62,822,935 board feet of lumber. At the rate of cutting at the reporting mills, the entire industry produced 39.9 per cent of its average weekly cut during 1926-29.

The new business reported taken last week by the 177 mills was 76,-677,022 board feet. Shipments were 67,479,195 feet.

Details of orders and shipments as reported by the 177 mills are: Orders Shipments Rail 20,139,797 23,381,949

Domestic Cargo Export . Local

33,959,052 27.031.991 5,083,145 9.570.997 7,495,028 7,495,028

67,479,195

76,677,022

# State Division of Highways Experiments With Lighting for Accident Prevention

By T. H. DENNIS, Maintenance Engineer California State Division of Highways

Highway lighting experiments as an accident prevention measure have been undertaken by the State Division of Highways.

The Division is now installing a 31/2-mile section of highway lighting on the Bayshore Highway. U. S. 101, between the south city limits of San Francisco and the north city limits of South San Francisco.

The standards will be set on staggered spacing, 140 feet apart, the lighting to be sodium vapor with 10,000-lumen lamps.

A second installation, 112 miles in length, is being made on U. S. 101, between the north end of the Golden Gate Bridge and the crest of grade just north of Waldo Tunnel.

On this section, standards will be placed 125 and 150 feet apart at staggered locations between the bridge and the south end of the Waldo Tunnel, and on a 200-foot wands lumber, and on a 200-100t staggered spacing from the north end of the tunnel to the crest of the grade beyond. This lighting will also be sodium vapor, the lamps generating 10,000 lumens.

#### Two Standards

Two types of lighting standards will be used, tapered steel and centrifugally spun concrete. These poles will be thirty feet in length notes will be thirty feet in length and carry a movable mast arm for suspending the lighting fixture some two feet inside the pavement edge.

The locations were selected not only to provide a proving ground for the efficiency and cost of such lighting, but also because of par-ticular conditions which might justifiably warrant installation.

While these installations will mark our first strictly highway lighting experiments as an accient prevention move on the open highway, we have, during the past two years, made some 34 sodium vapor installations at underpasses and highway intersections.

# Policy at Intersections

The locations selected in all cases conformed to the following policy:

1, Intersections which, from their design and location, presented an element of surprise to the ap-proaching driver, and a hazard if he stopped.

2. Intersections where it was necessary to place "Stop" signs against the heavier traffic, especially at "Y" intersections.

3. At cross intersections, where it was found necessary to place 4way "Stop" signs.

It has been the practice of the Division of Highways to compile and analyz- accident records on the various sections of highway for the past eight years. On the entire section of the Bayshore Highway between San Jose and San Francisco, only that portion hetween South San Francisco and San Francisco shows a type of accident which, if such is possible, might be eliminated by highway lighting.

## Fog Hazards Involved

On the section selected for lighting north of the Golden Gate Bridge the normal hazards of nightly fogs are complicated by the highly-lighted bridge structure, as well as that of the Waldo Tunnel. Traffic emerging from either the bridge or the tunnel is often confronted with a dense fog, which will likely tend to accidents.

There can be no doubt that the hazard of accident on the rural State highways, measured in terms State nignways, measured in terms of vehicle miles traveled, is much greater at night than during the daylight hours. It should be noted, however, that there are very few, if any, types of night accidents which do not also occur during daylight.

We may, and in fact do, find in-creased frequency of certain types of accidents during darkness, but none which would automatically disappear if daylight were con-tinuous throughout the 24 hours.

# Single-Car Accidents

For instance, in single-car accidents on State highways—for both daylight and darkness-where only a single motor vehicle was involved 54 per cent of al the cases reportof per cent of at the cases reported was made up of "Speed excessive for conditions," "Pedestrian involved," and "Driver had been drinking."

In two-can accidents, where two or more motor vehicles were involved, we find that "Driver had been drinking," "Speed excessive for conditions," and "Improper spire," argin contributa to proper than 50 per cent of the total.

times, and improper passing 1.8 times than under daylight condi-

# Minor Factor

night. It is difficult to so how the artificial restoration of a portion of dayligh can of itself, without the aid of other remedies, be ex-

# ASK PROPOSALS FOR ADDITIONS AT STATE FAIR

State Schedules Bids on Enlargement of Grandstand, Administration Bldg.

SACRAMENTO, Dec. 21. Bids for construction of an addition to the grandstand and of an admin the grandstand and of an admini-istration building at Agr cultural Park were invited today by State Architect Goo, B. McDougall. Proposals will be opened in Sac-ramento January 18, it was an

nounced.

Work includes construction of a 220-foot extension to the grand two-story administration huilding.

The grandstand extension will be of reinforced concrete, structural steel and brick construction. Th administration building, to contain about 15,500 square feet of floor space, will be of reinforced con-crete with brick v neer and tile

Proposals will be taken separ ately for each structure, and under a joint schedule for the two combined.

Separate and combined bids also will be received for each of the following segregated portions of the project: general work, electrical work and mechanical work for the grandstand extension; general work, plumbing work, electrical work, and heating and air condi-tioning for administration build-

Contractors desiring to figure the project may obtain plans from the office of the State Architect upon deposit of 825.00.

# J. A. CASSON LOW ON UNDERPASS

CARSON CITY, Nev., Dec. 21.—1. A. Casson, 319 Warren street, Hayward, Calif., today submitted a low bid of 869,621 to the New York. to the Nevada State Highway Directors for construction of a concrete and steel underpass on the state highway about 3 miles northeast of Jean, Clark county, State Highway Engineer Robt, A. Allen announced, Olof Nelson of Logan, Utah,

was second low bidder for the underpass contract with a proposal of \$71.765. Third low bidder was Dodge Construction. Inc., Fallon, Nev., at 872,472.

However, there the real trief of the value of highway little car come only from the negligible well.

# PAGE PROPOSES COLUMBIA BASIN WORK PROGRAM

# Urges Organization Into Districts; Canal System Plans Underway

Following a series of conferences at Spokane, Wash., Commissioner of Reclamation John C. Page last week recommended to landowners a 3-point program for the development of the 1,200,000-acre Columbia Basin Project.

Outstanding among the recommendations of the Commissioner were the organization of the entire project area into preferably one, but not more than two, irrigation districts; the enactment of State laws necessary to comply with Federal statutes and facilitate the program; the exclusion of existing towns and cities from irrigation districts; and the creating of machinery for excluding also towns that will grow up later on the project, so that control of the district will be vested in the rural popula-

State legislation recommended for enactment would include the ratification of the anti-speculation act to the extent that State jurisdiction and State lands are involved, provision for equitable representation for all parts of a district by authorizing the division of any district into five divisions and the election of one director from each division, and the limitation of assessments in any division to a low figure, perhaps two cents per acre per year until the actual construction of irrigation works in that division is initiated.

# Anti-Speculation Law

"The anti-speculation law," said Mr. Page, "is a constructive piece of legislation, the principles of which have been applied successfully on projects elsewhere for a number of years, and have proved effective in providing for the disposal of excess holdings at fair values and in protecting settlers against inflated prices. The special problems of the large landowners have been adequately met by provisions in contracts entered into between the Government and the landowners and between the Government and irrigation districts. These contracts prevent operations under the law from becoming burdensome during the period prior to irrigation, and prior to the sale and development of excess lands.

"The time necessary for legal steps required for the organization and confirmation of districts, the negotiation, authorization and confirmation of contracts, and securing necessary State legislation, will be at hest almost as much time is will be required for the completion of Grand Coulee Dam, and persistent and orderly offort to complete the district organization and comply with legislative requirements is necessary if interrugirements is necessary if interrugirements.

# State Calls Bids January 13-14 For Alameda Road Project, Two L. A. Jobs

SACRAMENTO, Dec. 21.—The State Highway Commission today authorized bid calls on three contracts for construction of an under-crossing and improvement of bridges in Los Angeles county, and 4.1 miles of grading and surfacing in Alameda county.

Bids on the two Los Angeles county projects will be opened in Los

ptions of the construction program are to be avoided. During this period there will be sufficient time for a full and complete discussion and understanding of requirements and plans, and for the orderly organizing of the area.

# andowi.ers Responsibility

"In the matter of education and organization, the Bureau of Reclamation will cooperate to the fullest extent, but the fact remains that the primary responsibility for organizing the district rests on the landowners. From them must come initiative and primary action.

"Also, I carnestly urge that the State lend official cooperation and leadership, and if need be, physical and financial help, to the work of organizing the Columbia Basin district or districts. Since the development of the project is a matter of state-wide economic importance, such active cooperation on the part of the State administration is appropriate and proper.

"The surveys now being made of the Columbia Basin Project will include an investigation of the economics of pumping water from the Columbia River to lands in southern Franklin County as compared with watering them from the east canal, and the findings will be reported to residents of the areas concerned.

"The construction program for the canal system will be determined and made public well in advance of actual construction. Studies now under way have not yet gone far enough to determine the program. It will be based on economic and engineering considerations."

"An investigation will also be made of the feasibility of irrigating a considerable area of land in the western part of Walla Walla county.

"The course of the Bureau has not been and will not be deternined arbitrarily. Painstaking efforts are made to find and weigh all pertinent facts, and to arrive at the program that will be best to further the development of the affected territory in accordance with the law?"

Shipments of fire extinguishing motor apparatus for the first ten months of 1937 amounted to 715 units, a solistantial gain over the total of 548 units shipped during the same period last year, according to the Bureau of Census.

Angeles January 13; bids on the Alameda county job will be opened January 14 in the office of District Engineer Jno. H. Skeggs State Bldg., San Francisco.

The northern California job involves grading and surfacing with plant-mixed surfacing on crusher run base about 4.1 miles of high-run base about 4.1 miles of high-run judge o

# Principal Items

Principal items include: 525 M. gallons of water; 18,900 cu. yds. of unclassified roadway excavation; 9700 cubic yards of imported borrow; 16,000 tons of crusher run base; 5000 tons of mineral aggregate surfacing; 350 tons of liquid asphalt of various types; and 450 lbs. of bar reinforcing steel.

The largest southern California job, for which bids will be opened January 13, involves construction of an undergrade crossing under the tracks of the Southern Pacific Railroad near Rudell station. Grading and surfacing of approaches are included in the contract.

Bids will be received on thirtyfour units. Principal items include: 46,000 cubic yards of unclassified excavation; 1650 cubic yards of structural excavation; 10,000 sq. yds. of subgrade for pavement; 144 tons of liquid asphalt of various types; 159,000 pounds of bar reinforcing steel; 30,000 pounds of wrought iron plates; and 2950 lin. ft. of six-inch perforated metal pipe underdrains.

Bridge Widening

The third contract calls for widening of bridges across Corral Creek, Solstice Creek and Escondido Creek at points about sixteen miles north of Santa Monica in Los Angeles county.

Principal items include: 1900 cu, yds. of structural excavation; 200,-000 pounds of bar reinforcing steel; 1320 cubic yards of Class A Portland cement concrete structures, and 350 cubic yards of existing concrete to be removed and disposed of.

Export shipments of electrical industrial trucks and tractors during the first ten months of 1937 amounted to 72 units, a slight gain over the total of 70 units exported during the first ten months of 1936 according to the Eureau of Census.

Shipments of steel lockers during the first ten months of 1937 amounted to \$4,657,397, as compared to shipments totaling \$2,627,855 for the same period in 1936, the Bureau of Census reports.

# **PERMITS** AND CONTRACT

| SAN FRAM        | NCISCO COUNT | Y      |
|-----------------|--------------|--------|
| No. Owner       | Contractor   | Amt    |
| 297 Capital Co. | Owner        | 1000   |
| 298 Commercia   |              | 1000   |
| 299-302 Doelge  | r Owner      | 4000   |
| 303 Epp         |              | 150000 |
| 304-6 Higgins   | Magine       | 3000   |
| 307 Pac. Coast  | Law          | 3000   |
| 308 Ridgeway    | Monson       | 2500   |
| 309 Schwartz    | Owner        | 3000   |
| 310 Beck        | Owner        | 4500   |
| 311 Bergel      | Andersen     | 2750   |
| 312 Brickell    | Owner        | 2000   |
| 313 Ohlsen      | Owner        | 3000   |
| 314 Garren      | Foster       | 5000   |
| 315 Lincoln     | Owner        | 2900   |
| 316 Schmidt     | Owner        | 3256   |
| 317 Assd. Ink   | Hjul         | 3500   |
| 318 Dondero     | Fracchia     | 1000   |
| 319-20 Herman   | Little       | 300    |
| 321-22 Stoneson |              | 5500   |
| 323 Strazzulio  | Rousseau     | 950    |
| 324 Union Oil   | Early        | 5000   |
| 325 Booe        | Owner        | 4000   |
| 326-7 Costello  | Owner        | 4000   |
| 328 Kingwell    | Owner        | 400    |

ALTERATIONS

(297) 941 STOCKTON ST. Alter store. Owner-Capital Co., 625 Market St.

Architect-L. Hendy, 625 Market St

ALTERATIONS (298) 315 MONTGOMERY ST. Al-

ter office building.

Owner — Commercial Union Ocean
Group, Prem.

Architect—Not Given. \$1000

DWELLING

D. E. 16TH AVE., 128 S QUIN-TARA. One-story and basement frame dwelling. Owner-Henry Doelger Bldr., Inc., 320 Judah St.

Architect-Not Given. \$4000

DWELLING

)) E. 16TH AVE., 38 S QUIN-TARA. One-story and basement frame dwelling.

Owner-Henry Doelger Bldr, Inc., 320 Judah St. \$4000

Architect-Not Given.

DWELLING

I) E. 16TH AVE., 98 S QUINTARA. One-story and basement frame dwelling. (301)

Owner-Henry Doelger Bldr., Inc., 320 Judah St. \$4000 Architect-Not Given.

DWELLING TELLING
2) E. 16TH AVE., 68 S QUINTARA. One-story and basement
frame dwelling.

Doelger Bldr., Inc., Owner-Henry D 320 Judah St.

Architect-Not Given.

APT. BUILDING I. BUILDING

3) NE BROADWAY AND OCTAVIA Six-story Class C apart-

ment building. Owner-I. Epp & Sons, 4745 Geary Blvd

Contractor-Leo Epp. 4745 Geary Architect-H. C. Baumann, 251 Kear-

ny St. Engineer-Jas. M Smith, 251 Kearny \$150,000

DWELLING (304) W RHODE ISLAND, 200 S MARIPOSA. One-story and base-ment frame dwelling. Owner-Joe Higgins, Inc., 62 Monterey Blvd.

Contractor Magine & Redenbaugh, 483 4th Ave Architect-Not Given.

DWELLING

ELLING

N RHODE ISLAND, 173 S

MARIPOSA. One-story and basement frame dwelling. Owner-Joe Higgins, Inc. 62 Mon-terey Blvd.

Contractor-Magine & Redenbaugh, 453 4th Ave. Architect—Not Given

DWELLING (306) W. R 6) W. RHODE ISLAND, 150 S MARIPOSA One-story and base-ment frame dwelling.

Owner Joe Higgins, Inc., 62 Monterey Blvd.

Contractor Magine & Redenbaugh, 483 4th Ave. Architect-Not Given. \$3000

ALTERATIONS

Alterations (2017) 206 Sansome St. Alter of-fice building. Owner — Pacific Coast Joint Stock Land Bank, Prem. Contractor-James Law, 544 Ramsell

Architect-Jos. L. Stewart, 206 San-

SERVICE STATION

(305) SW GOLDEN GATE AND OC-TAVIA. One-story steel service

Owner - Bidgeway Investment Co., 475 6th St Contractor-Monson Bros., 475 6th St.

209 E 47TH AVE., 275 N RIVERA. One-story and basement frame Owner-S A Schwartz, 305 Grant

Ave. Architect C O. Clausen, 746 \$3000 Ave

One - story and basement frame

dwelling Owner and Builder-John Beck, 500

Leavenworth St. Architect Not Given \$4.500

781 EUENA VISTA Ave. Alter apartments not that Borgel, 791 Buena Vis-

410-12 SANSOME ST. Alter "12 440-12 SANSOME ST. Alter timening left time John Brickell Co., 154 Sut-ter Street to 1 Henry Howard, 580 Mar lot street \$2,000

I-WELLING --- W WINFIELD 295 N Virginia.

One - story and basement frame-dwelling Owner and Builder—A. H. Ohlsen, 212 Vicinia Vicinitest Not Given \$3,000

OWELLING
MID N CASTENADA 5.2 W SAN
MARCOS One-story and basement frame dwelling
Owner Wm I Garra, 233 Post St

Contractor-Stuart Foster, 28 Harry Architect-Wm. I. Garren, 233 Post

DWELLING

E 47TH AVE . 300 N RIVERA One-story frame dwelling. Owner--Lincoln Bldg. Co., c/o Con-

tractor. Contractor - Lincoln Building Co. 6 Architect -Not Given.

S. JERSEY, 105 E DIAMOND. One-story and basement frame

Owner -Walter Schmidt, 25 Virgil St Architect-Not Given

(317) E FIRST, 200 S HOWARD ST One-story Class C factory. Owner - Associated Ink Co., 237 First

St Contractor-James H. Hjul, 128 Russ

Architect-Not Given. \$3500

ALTERATIONS (318) 3252 PIERCE ST Alter flats Owner—Jos. Dondero, Prem. Contractor — Fracchia & Truffelh. 1165 Clay St Architect-Not Given.

DWELLING 9: N INNES ST, 200 W MEN-DELL ST. One-story and base-ment frame dwelling.

Owner Alma Herman, c/o Archi-tect.

Contractor-M. A. Little Co., 107 24th Architect Albert H. Larsen,

One-story and basement frame

Owner Alma Herman, c'o Archi-tect Contractor M A Little Co., 107 24th

chitect -- Albert H Larsen, Kearny St

DCEAN AVE One-story and basement frame dwelling.

Owner Stoneson Bros, I Sloat Blvd Architect Not Given. \$5500

EXELLERG 322 E WOODACRE DR., 132 NE OCEAN, One-story and base-ment frame dwelling, Owner Stoneson Bros, I Sloat Blyd Architect Not Given. \$5500

FLATS

127 W LEAVENWORTH, 102 N

EAV ST Two story frame flats

128 but S N A Strazzullo, 710 Bay

Street,

Contractor Oliver M Rousseau, 321

CERVICE STATION
1 NW THIED AND BRYANT
TS, Just or the station.
1 to 1 or old to, Mills Twet
1 to 2 Fred J Early Jr. 369
Pine St.

story and basement frame One dwelling.

Owner and Builder-A. M. Booe, 700 Joost Avenue.

Architect-Not Given.

DWELLING

One - story and basement frame dwelling.

Owner and Builder—Michael Costel-lo, 821 34th Avenue.

Architect-Not Given. \$4,000

DWELLING

(327) W 36th AVE. 175 S Cabrillo. One - story and basement frame dwelling. Owner and Builder-Michael Costel-

lo, 821 34th Avenue. Architect-Not Given. \$4,000

DWELLING (328) E SAN BRUNO 50 S Woolsey. One - story and basement frame

dwelling. Owner and Builder-J. J. Kingwell, Butler Bldg.

Architect-H. C. Baumann, 251 Kearny Street.

## ALAMEDA COUNTY

| No. | Owner      | Contractor | Amt.  |
|-----|------------|------------|-------|
| 424 | Johnson .  | Owner      | 4000  |
| 425 | Lyon       | Owner      | 3900  |
| 426 | Walker     | Duncan     | 6000  |
| 427 | Charles    | Owner      | 2000  |
| 428 | Frost      | Owner      | 1500  |
| 429 | Stein      | Marchant   | 3000  |
| 430 | Craven     | Owner      | 3300  |
| 431 | Donaldson  | McChesney  | 1000  |
| 432 | Fouling    | Anderson   | 4800  |
| 433 | Goldstein  | Scott      | 3000  |
| 434 | Goldstein  | Scott      | 3000  |
| 435 | Machado    | Roberts    | 9000  |
| 436 | Lurie      | Alexander  | 3000  |
| 437 | Miller     | Owner      | 1500  |
| 438 | Thomas     | Alexander  | 1200  |
| 439 | Cornick    | Troel      | 5500  |
| 440 | Colgate    | Austin     | 35000 |
| 441 | Alexander  | Sllva      | 2500  |
| 442 | Berger     | Risdon     | 6000  |
| 443 | Flagg      | Owner      | 4000  |
| 444 | Berkeley   | Villadsen  | 76500 |
| 445 | Sproul     | Owner      | 3000  |
| 446 | Sproul     | Owner      | 3100  |
| 447 | Sproul     | Owner      | 3500  |
| 449 | Tisher     | Johnson    | 12500 |
| 450 | Hill       | Owner      | 3500  |
| 451 | Home Loan  | Gabriel    | 4000  |
| 452 | Bergen     | Owner      | 2500  |
| 453 | Kenney     | Jordan     | 3500  |
| 454 | Pac. Paint | Michel     | 2000  |
| 455 | Milton     | Brasch     | 5000  |
| 456 | Netherhy   | Netherby   | 4650  |
| 457 | Knopp      | Teigland   | 7000  |
| 458 | Pearce     | Owner      | 2000  |
| 459 | Collins    | Pereira    | 3400  |
| 460 | Dowling    | Owner      | 4000  |
| 461 | Hutchinson | Owner      | 3300  |
| 162 | Taylor     | Owner      | 3000  |
|     |            |            |       |

DWELLING (425) 2750 23RD AVE., OAKLAND. One-story 5-room dwelling. Owner & Builder-C. D. Lyon, 6501

Buena Vista Ave. Architect—Not Given. \$3900

DWELLING

1565 FERNWOOD DR., OAK-LAND. Two-story 6-room dwelling.

Owner-A. M. Walker, 2905 Lincoln Ave., Alameda. Contractor-Geo. Duncan, 2523 78th Ave.

\$6000

Architect -Not Given.

ALTERATIONS

1335 SHATTUCK, BERKE-LEY. Alterations. Owner & Builder-Cora Charles, 543

Santa Barhara.

Architect-Not Given. \$2000 ALTERATIONS

(428) 1 HILL ROAD, BERKELEY. Alterations.

Owner & Builder-M. P. Frost, Prem. Architect -Not Given. \$1500

Two. LLING (429) 3860 VERMONT, BERKELEY.
Two-story 4-room frame dwelling and garage.
Owner-L. L. Stein, Jr., 299 Arlington Ave.

Contractor-J. P. Marchant, 54 Stan-

ford Rd. Architect-Not Given \$3000

DWELLING

(430) 5923 MARDEN LANE, OAK-LAND. One-story 5-room dwelling.

Owner & Builder-C. M. Craven, 621 Central Ave., Alameda. Architect-Not Given. \$3300

ADDITION

1270 64TH AVE., OAKLAND. (431)Addition

Owner-H. Donaldson, 4160 Piedmont Ave.

Contractor-Arthur McChesney, 1045 Aileen St.

Architect-Not Given. \$1000

DWELLING (432) 6075 COLTON BLVD., OAK-LAND. One-story 6-room dwelling.

Owner-C. H. Tomlin, 1243 33rd St. Contractor - F. J. Anderson, 2732 Garden

Architect-Not Given.

DWELLING

1001 104TH AVE., OAKLAND. One-story 4-room dwelling. Owner-Arthur Goldstein, 428 Kearny

St., San Francisco. Contractor-Harry Scott, 4520 Ca-brillo St., San Francisco. Architect-Not Given. \$3000

DWELLING (434) 1000 103RD AVE., OAKLAND. One-story 4-room dwelling. Owner—Arthur Goldstein, 428 Kearny

St., San Francisco. Contractor—Harry Scott, 4520 Ca-brillo St., San Francisco. \$3000

Architect-Not Given. STORE BUILDING

(435) 4050-4-6 FOOTHILL, OAK-LAND Two-story store bldg. Owner-Mr. and Mrs. Edward Ma-OAK-

chado, 2633 22nd Ave. Contractor -R. C. Rober Roberts & Son. 4840 Proctor Ave.

Also garage, \$250. Architect—Not Given. \$9000

SERVICE STATION

6: 800 CYPRESS ST., LAND One-story steel 14361 OAK-One-story steel service station. Owner-The Lurie Co., 333 Montgom-

ery St., San Francisco. erv St. Contractor-F. D. Alexander, 358 17th

St. Architect-Not Given. \$3000

ALTERATIONS 739 E. 14TH ST., OAKLAND.

Alter apsrtments.
Owner & Builder—W. E. Miller, 741
E. 14th St. Architect-Not Given. \$1500

STORE

N. 1109 CYPRESS ST., OAK-LAND. One-story store. ner—C W Thomas, 434 Wayne (438)Avo Contractor-F. D Alexander, 358 17th

Architect Not Given,

DWELLING

(439) 2630 OTIS DR., OAKLAND. Two-story 4-room dwelling. Owner-Ruth Cornick, 1113 Versailles

Ave., Alameda.
Contractor—Arthur E. Troel.
Architect — F. H. Slocombe, Oakland.

WAREHOUSE 0) 810 CARLTON ST., BERKE-LEY. One-story 2-room ware-

house. nouse,
Owner—Colgate Palmolive Peet Co.,
810 Carlton St., Berkeley.
Contractor — Austin Company, 1001
Ray Bidg., Oakland.
Architect—Not Given. \$35,000

DWELLING

(441) 10073 BROADWAY TERRACE OAKLAND. One-story five-room dwelling. Owner-Leo J. Alexander, 2967 Gib-

ons Drive, Oakland. Contractor—J. P. Silva, 870 46th St., Oakland.

Architect-Not Given.

STORE

2314 HIGH ST., OAKLAND. One-story store, Owner-Adolph Berger. Contractor-Risdon & Sons, 5977 Ma-

jestic Ave., Oakland. Architect—Not Given. \$6,000

DWELLING

(443) 3358 HERRIER St., OAKLAND, One-story 5-room dwelling.
Owner and Builder—A. J. Flagg, 3743
Loma Vista Ave., Oakland.
Architect—Not Given. \$4,000

SCHOOL BLDGS (444) 1645 MILVIA ST., BERKE-LEY. Group B 2-story 8-room school building. Owner—Berkeley Unified School Dis-

trict.

Contractor-Villadsen Bros., Inc., 354 Hobart St., Oakland. Architect—Dragon & Schmidts, 2068 Allston Way, Berkeley. \$76,500

DWELLING (445) 1288 CAMPUS DR., BERKE-LEY. One-story 3-room frame

dwelling. Owner and Builder - H. R. Sproul, 1517 Sonoma, Berkeley. Architect-Not Given. \$3,000

DWELLING

(446) 1298 CAMPUS DR., BERKE-LEY. One-story 3-room frame

dwelling.

Owner and Bullder — H. R. Sproul,
1517 Sonoma, Berkeley.

Architect—Not Given.

\$3,100

629 EUCLID AVE., BERKE-LEY. One-story four-room frame

dwelling and garage.

Owner and Builder—H. R. Sproul,
1517 Sonoma, Berkeley. Architect-Not Given. \$3,500

APARTMENTS

(449) 1016 BAY VIEW AVE., OAK-LAND. Two-story 16-room apts. Owner—C. R. Tisher, 6127 Foothill Blvd.

Contractor—Elmer Johnson, 455 Oakes Bivd., San Leandro. Architect—Not Given. \$12,500

DWELLING

3222 PARTRIDGE AVE., OAK-LAND. One-story 5-room dwelling. Owner & Builder-Frank R. Hill, 3215

Fruitvale Ave. Architect—Not Given. \$3500

DWELLING

(451) 4417 TOMPKINS AVE., OAK-LAND. One-story 5-room dwelling.

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| One-story 4-room dwelling.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 957                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Owner & Builder-Vern Bergen<br>Mission St., San Francisco.<br>Architect-Not Given.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | , 001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| (453) 1696 SACRAMENTO, BEI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| LEY. One-story 6-room f<br>dwelling and garage.<br>Owner—J. C. Kenney, 2206 6th 9<br>Contractor—M. Jordan, 979 M<br>tain Blyd., Oakland.<br>Architect—Not Given.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | rame                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Owner I C Kenney 2206 6th                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2+                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Contractor M Jordan 979 N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | foun.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| ADDITIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| (454) 1608 FOURTH ST., BEI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | RKE-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| LEY. Additions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Owner-Pacific Paint & Varnish                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1 Co.,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Prem. Michel & Pfeffer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Iron                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Contractor — Michel & Pfeffer<br>Works, 1415 Harrison St.,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | San                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| Name of Street, or other Designation of Street, or other Desig |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| (455) 5611 FLORENCE AVE.,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | JAK-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| LAND. Two-story 6-room                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | iweii-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| ing.<br>Owner-Graydon A. Milton, 3026                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5.56th                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| Contractor-M. P. Brasch, 1600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Mtn.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| DATE - 1210                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | OATC.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| (456) 5673 COLTON BLVD.,<br>LAND. One-story 5-room                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | lwell-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| ing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Owner-E. M. Netherby, 3853 L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | yman                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Road.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Contractor—W. L. Netherby, 385<br>man Road.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3 Ly-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Architect—Not Given.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | \$4650                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Architect—Not Given:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DWELLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DWELLING (457) 75 PARNASSUS RD., BE LEY. One-story 6-room                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | RKE-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| LEY. One-story 6-room                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| Owner-F. A. Knopp, 1693 Euc                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Owner-F. A. Knopp, 1693 Euc<br>Contractor-C. M. Telgland, 523                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Owner—F. A. Knopp, 1693 Euc<br>Contractor—C. M. Telgland, 52:<br>St., Oakland.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | lid.<br>5 49th                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Owner-F. A. Knopp, 1693 Euc<br>Contractor-C. M. Telgland, 523                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Owner—F. A. Knopp, 1693 Euc<br>Contractor—C. M. Telgland, 523<br>St., Oakland.<br>Architect—F. Confer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | lid.<br>5 49th<br>\$7000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Owner—F. A. Knopp, 1693 Euc<br>Contractor—C. M. Telgland, 523<br>St., Oakland.<br>Architect—F. Confer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | lid.<br>5 49th<br>\$7000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Owner—F. A. Knopp, 1693 Euc<br>Contractor—C. M. Telgland, 523<br>St., Oakland.<br>Architect—F. Confer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | lid.<br>5 49th<br>\$7000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Owner—F. A. Knopp, 1693 Euc<br>Contractor—C. M. Telgland, 52:<br>St., Oakland.<br>Architect—F. Confer.<br>DWELLING<br>(458) 2821 SHASTA, BERKI<br>One-story 3-room frame dw                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | lid.<br>5 49th<br>\$7000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Owner—F. A. Knopp, 1993 Euc<br>Contractor—C. M. Telgand, 52:<br>St., Oakland.<br>Architect—F. Confer.<br>DWELLING<br>(458) 2821 SHASTA, BERKI<br>One-story 3-room frame dw<br>and garage.<br>Owner & Builder—Gerald G. F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | lid.<br>5 49th<br>\$7000<br>ELEY.<br>elling                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Owner—F. A. Knopp, 1993 Euc<br>Contractor—C. M. Telgand, 52:<br>St., Oakland.<br>Architect—F. Confer.<br>DWELLING<br>(458) 2821 SHASTA, BERKI<br>One-story 3-room frame dw<br>and garage.<br>Owner & Builder—Gerald G. F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | lid.<br>5 49th<br>\$7000<br>ELEY.<br>elling                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Owner—F. A. Knopp, 1993 Euc<br>Contractor—C. M. Telgand, 52:<br>St., Oakland.<br>Architect—F. Confer.<br>DWELLING<br>(458) 2821 SHASTA, BERKI<br>One-story 3-room frame dw<br>and garage.<br>Owner & Builder—Gerald G. F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | step 1 st |
| Owner-F. A. Knopp, 1693 Euc<br>Contractor-C. M. Telgland, 52:<br>St., Oakland.<br>Architect-F. Confer.<br>DWELLING<br>(458) 2821 SHASTA, BERKI<br>One-story 3-room frame dwand cartere                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | lid.<br>5 49th<br>\$7000<br>ELEY.<br>elling                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Owner—F. A. Knopp, 1693 Euc<br>Contractor—C. M. Telgland, 52:<br>St., Oakland.<br>Architect—F. Confer.  DWELLING<br>(458) 2821 SHASTA, BERKI<br>One-story 3-room frame dv<br>and garage. Owner & Builder—Gerald G. F<br>2508 Haste.  Architect—F. Wilkie, 611 Hilld                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | lid.<br>5 49th<br>\$7000<br>ELEY.<br>celling<br>Pearce,<br>ale.<br>\$2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Owner—F. A. Knopp, 1693 Euc<br>Contractor—C. M. Telgland, 52:<br>St., Oakland.<br>Architect—F. Confer.  DWELLING<br>(458) 2821 SHASTA, BERKI<br>One-story 3-room frame dv<br>and garage. Owner & Builder—Gerald G. F<br>2508 Haste.  Architect—F. Wilkie, 611 Hilld                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | lid.<br>5 49th<br>\$7000<br>ELEY.<br>celling<br>Pearce,<br>ale.<br>\$2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Owner—F. A. Knopp, 1693 Euc<br>Contractor—C. M. Telgland, 52:<br>St., Oakland.<br>Architect—F. Confer.  DWELLING<br>(458) 2821 SHASTA, BERKI<br>One-story 3-room frame dv<br>and garage. Owner & Builder—Gerald G. F<br>2508 Haste.  Architect—F. Wilkie, 611 Hilld                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | lid.<br>5 49th<br>\$7000<br>ELEY.<br>celling<br>Pearce,<br>ale.<br>\$2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Owner—F. A. Knop., 1693 Ed., S2: Contractor—C. M. Telgland, S2: St., Oakland, Architect—F. Confer.  DWELLING (458) 2821 SHASTA, BERKI One-story 3-room frame dw. Owner & Builder—Gerald G. F. 2508 Haste. Architect—F. Wilkie, 611 Hilld  DWELLING (4*9) 5450 HOLLAND ST., LAND. One-story 4-room                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | State of the state |
| Owner—F. A. Knop., 1693 Ed., S2: Contractor—C. M. Telgland, S2: St., Oakland, Architect—F. Confer.  DWELLING (458) 2821 SHASTA, BERKI One-story 3-room frame dw. Owner & Builder—Gerald G. F. 2508 Haste. Architect—F. Wilkie, 611 Hilld  DWELLING (4*9) 5450 HOLLAND ST., LAND. One-story 4-room                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | State of the state |
| Owner—F. A. Knop., 1693 Ed., S2: Contractor—C. M. Telgland, S2: St., Oakland, Architect—F. Confer.  DWELLING (458) 2821 SHASTA, BERKI One-story 3-room frame dw. Owner & Builder—Gerald G. F. 2508 Haste. Architect—F. Wilkie, 611 Hilld  DWELLING (4*9) 5450 HOLLAND ST., LAND. One-story 4-room                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | State of the state |
| Owner—F. A. Knopp, 1693 Educ<br>Contractor—C. M. Telgland, 52:<br>St., Oakland.<br>Architect—F. Confer.  DWELLING<br>(458) 2821 SHASTA, BERKI<br>One-story 3-room frame dv<br>and garage. Owner & Builder—Gerald G. F.<br>2508 Haste. Architect—F. Wilkie, 611 Hilld.  DWELLING<br>(4'9) 5450 HOLLAND ST.,<br>IAND. One-story 4-room<br>ing. Owner—J. I. Collins, 1439 55th<br>Contractor—Q. V. Perelra, 336                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | State of the state |
| Owner—F. A. Knopp, 1693 Educ<br>Contractor—C. M. Telgland, 52:<br>St., Oakland.<br>Architect—F. Confer.  DWELLING<br>(458) 2821 SHASTA, BERKI<br>One-story 3-room frame dv<br>and garage. Owner & Builder—Gerald G. F.<br>2508 Haste. Architect—F. Wilkie, 611 Hilld.  DWELLING<br>(4'9) 5450 HOLLAND ST.,<br>IAND. One-story 4-room<br>ing. Owner—J. I. Collins, 1439 55th<br>Contractor—Q. V. Perelra, 336                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Sid. 5 49th \$7000 ELEY. Velling Pearce, \$2000 OAK-dwell-Ave.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Owner—F. A. Knopp, 1693 Educ<br>Contractor—C. M. Telgland, 52:<br>St., Oakland.<br>Architect—F. Confer.  DWELLING<br>(458) 2821 SHASTA, BERKI<br>One-story 3-room frame dv<br>and garage. Owner & Builder—Gerald G. F.<br>2508 Haste. Architect—F. Wilkie, 611 Hilld.  DWELLING<br>(4'9) 5450 HOLLAND ST.,<br>IAND. One-story 4-room<br>ing. Owner—J. I. Collins, 1439 55th<br>Contractor—Q. V. Perelra, 336                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | State of the state |
| Owner—F. A. Knopp, 1693 Euc<br>Contractor—C. M. Telgland, 52:<br>St., Oakland, Architect—F. Confer.<br>DWELLING<br>(1458: 223: SHASTA, BERKI<br>Oncestory 3-room frame dw<br>and garage.<br>Owner & Builder—Gerald G. F<br>2508 Haste.<br>Architect—F. Wilkie, 611 Hilld<br>DWELLING<br>(149) 5450 HOLLAND ST.,<br>LAND. One-story 4-room<br>Owng. J. I. Collins, 1439 55th<br>Contractor—Q. V. Perelra, 330<br>Jumbian Dr.,<br>Also 1-story garage, \$400.<br>Architect—Not Given.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Sid. 5 49th \$7000 ELEY. Velling Pearce, \$2000 OAK-dwell-Ave.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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ing.
Owner & Builder—Geo. F. Dowling,
337 17th St.
Architect—Not Given.
\$4000

1461) 2625 90TH AVE., OAKLAND. One-story 5-room dwelling. Owner & Builder—E. B. Hutchinson,

(462) 2215 88TH AVE., OAKLAND. One-story 4-room dwelling. Owner & Builder-Edward P. Tay-

\$3300

DWELLING

DWELLING

2782 68th Ave. Architect—Not Given.

Owner — Home Loan Security Co., 1447 Franklin St. Contractor—Walter N. Gabriel, 1447 Franklin St.

(452) 941 107TH AVE., OAKLAND.

Architect-Not Given.

DWELLING

SERVICE STATION Architect Not Given. Contractor—Fred J. Early, Jr., 369 Pine Street. Completion Usual 35 days SERVICE STATION (228) NE 19th AVE. and Noriega St. (228) NE 19th AVE, and Norlega St. Service station. Owner—Del Norte Investment Co. Architect—Not Given. Contractor—Fred J. Early, Jr., 369 Pine Street. Filed, Dec. 16, '37. Dated, Dec. 13, '37. Steel buildings Completion Usual 35 days Limit, 60 days. Plans and Spec. filed. SERVICE STATION (229) THIRD and Bryant Sts. Service Station No. 1079. Owner—Union Oil Co. of California. Architect—Not Given. Filed. Dec. 16, '37. Dated, Dec. 13, '37. Limit, 35 days. Plans and Spec. filed. ELATS zullo. cations filed. SUN PORCHES

lor, 1176 78th Ave. Also 1-story garage, \$150. Architect -Not Given.

\$3000

Usual 35 days .25% TOTAL COST, \$22,116 Plans and specifications filed.

# CADER \$1000

SAN FRANCISCO CO, PERMITS ALTER dwelling, \$50; 1350 47th Ave.; owner, Fred Ewald, 2079 Tenth

Avenue SIGN, electric, \$100; 1805 Haight St.;

owner, E. L. Strong, prem.; con-tractor, Neon Sign Service Co., 1707 Folsom St. SIGN, electric, \$150; 240 Turk Street;

owner, Van Dorne Cafe, prem.; contractor Wonderlite Neon Prod. Co., 170 Otis St.

ALTER flats, \$166; 334 Frederick; owner, A. Puccinelli, prem.; contractor, S. F. Terrazzo Co., 3730 3rd St.

ALTER restaurant, \$50; 150 Ellis; owner, White & Gridley, 150 Ellis.

ALTER dwelling, \$275; 1648 Hyde; owner, Mr. Guaragna, premises; contractor, G. B. De Lucchi, 4 Sharp Place.

SIGN, electric, \$400; 12 Ellis Street; owner, Hotel Pasadena, premises contractor Western Neon Lite Co. 750 Fremont St.

SIGN, electric, \$100; Bayshore and 3rd St.; owner, Union Oil Co., premises; contractor, Elec. Prod Corp., 910 Harrison St.

ALTER offices, \$800; 225 Bush St. owner, Standard Oil Co., 225 Bush St.; contractor, Lindgren & Swin-erton, Inc., 225 Bush St.

FLUES, \$25; 877 Golden Gate Ave.; owner, M. C. Sosnick, premises; contractor, Grant Sheet Metal contractor, Grant Sheet Works, 791 McAllister St.

FLUES, \$55; 51 West Clay Park, owner, Mr. Barthodl, prem.; con-tractor, P. L. Perini, 325 Wayland.

ALTER restaurant, \$150; 841 Larkin St.; owner, Jos. Chelani, prem. ALTER warehouse, \$400; 235 Bay-

shore Blvd.; owner, Fahris & Be-ronio, 3146 Lyon St.; contractor, Masarie & Seatina, 2250 19th St.

Masarie & Seatina, 2250 19th St.
ALTER and repair shop, \$200, 851
Ellis St.; owner, L. Spindler, 854
Ellis St.; contractor, D. C. McCabe & Sons, Call Bldg.
BILLBOARD, \$77, SE Judah St. and
29th Ave.; owner and contractor,
Foster & Kleiser Co., 1675 Eddy.
SIGN, electric, \$200, 1702 Washington tractor, Western Neo prince
contractor, Western Neo
Co., 75 Fremont St.
ALTERS flats, \$300; 2769 Filbert St.;
ALTERS flats, \$300; 2769 Filbert St.

Co., 75 Fremont St.
ALTER flats, \$300; 2769 Filbert St.;
owner, C. A. Dement, premises.
ALTER hall, \$700, 57 Clay St.; owner, Maritime Hall Assn., prem.;
contractor, Geo. Wagner, 181 So.

Park.

BILLEOARD, \$7; W 11th St. 25 S

Market St., owner and contractor, Foster & Kleiser Co., 1675

Eddy St.

ALTER store, \$400; SW Second and Brannan Sts.; owner, Crane Co., premises; engineer, T. Ronneberg

premises; engineer, T. Ronneberg 826 Croker Bldg. SIGN, electric, \$200, 3700 California St.; owner, Childrens' Hospital, premises, contractor, Wonderlite Neon Prod Co., 170 Otls St ALFER lunch room, \$15, 3256, 32nd St.; owner, Wm. McKee, prem. SIGN, electric, \$100, 649 Jackson St.;

owner, Nanking Low, premises, contractor Wonderlite Neon Prod.

Co., 170 Otls St. SIGN, electric, \$200; 66 Geary St owner, Hotel Graystone, prem contractor, Novelty Electric Co. 66 Washburn St.

ALTER dwelling, \$450, 102 Whipple owner, Angelo Martorello, care contractor, contractor, I W Co-burn, 2018 Market St.

# BUILDING CONTRACTS SAN FRANCISCO COUNTY

| No. | Owner        | Contractor | Amt.  |
|-----|--------------|------------|-------|
| 227 | Union Oil    | Early      | 5254  |
| 228 | Del Norte    | Early      | 5625  |
| 229 | Union Oil    | Early      | 4588  |
| 230 | Strazzullo   | Rousseau   |       |
| 231 | S. P. Co.    | Schrader   | 3630  |
| 232 | Anglo Calif. | Jacks      | 2211€ |
|     |              |            |       |
|     |              |            |       |

(227) CALIFORNIA and Scott Sts. Service Station No. 1076. Owner-Union Oil Co. of California

Filed, Dec. 16, 37. Dated, Dec. 14, '37.

2000

TOTAL COST, \$5,625

Contractor Fred J. Early, Jr., 369 Fine Street.

Completion 75% Usual 35 days ..... 25% TOTAL COST, \$4,588.00

(230) W. LEAVENWORTH, 102 N BAY. Two-story frame flats. Owner Salvatore and Annie Straz-

Contractor—Oliver M. Rousseau. Filed Dec. 21, '37. Dated Dec. 20, '37. Commencement—Deed to lot at NW Bay and Leavenworth + \$5. Completion 2165
Usual 35 days 2165
Limit, 120 days. Plans and specifi-

SUN PORCHES
(231) FELL AND BAKER STREET.
Two steel hospital sun porches.
Owner Southern Pacific Co.

Contractor-Schrader Iron Works, Inc. Filed, Dec 21, '37, Dated, Dec. 15, '37.

Inc.
iled, Dec 21, '37, Loc.
75', each month.
25' usual 35 days.
TOTAL COST, \$3,630
Surety, United States Bond, \$3,630. Surety, United States Guarantee Co. Limit, 60 days. Plans

ALTERATIONS

NW 16th and Mission Streets Alterations and additions to bank building.

The Anglo California Nation-Owner The Anglo California Nation-al Bank, premises. Architect Wm. W. Wurster, 260 Cal-

ifornia Street

Horma Street Contractor -Jacks & Irvine, 620 Mar-ket Street. Filed, Dec 22, '37 Dated Dec. 21, '37. Tenth of each month 75%

# BUILDING NEWS

# NEWSINDEX

For convenient reference, news reports in this section are classi-

I.-- Apartments Offices Offices

il.—Ice and Cold
Storage Plants

i2.—Power Plants

i3.—Public Buildings,
Fire Houses and 2.-Bonds 3.--Churches

4. - Factories and Warehouses 5 — Flats Inits. U - Residences 6.-Garages and Service Stations

15.—Schools
15.—Schools
16.—Banks, Sieres and
17.—Theatres
18.—Wharves & Oocks 7.-Federal Butld-| logs, logs, | logs, ings. 6.-Club Buildir 16

Contract Awarded APARTMENTS Cost, \$12,500 OAKLAND, Alameda Co., Cal. 1016

Bay View Ave. Two-story 16-room apt. building. Owner—C. R. Tisher, 6127 Foothill Blvd

Architect -Not Given. Contractor - Elmer Johnson, 455 Oakes Blvd., San Leandro.

Preparing Preliminary Plans APARTMENTS Est. Cost, \$75,000 SAN JOSE, Santa Clara Co., Calif. Three-story and full basement reinforced concrete apartment house to contain 36 2-room apts.

-Withheld. Architect—Edward W. Kress, 516 1st National Bank Bldg., San Jose.

Sub Contract Awarded

APARTMENTS Cost. \$ SAN FRANCISCO NW 9th Avenue and Lawton Street.

Apartment building. Owner & Builder—Axel Johnson, Engineer—R. S. Chew, Mills Bldg., San Francisco.

Structural Steel-Golden Gate Iron Works, 1541 Howard St., San Francisco.

# CHURCHES

BIDS OPENED

LOS ANGELES, Cal.—The following submitted bids to the U. S. Engineer, Los Angeles, under Circ. Pro. 173, for furnishing 147,000 pounds of fabricated steel for Opechee Way Bridge :

Wisconsin Bridge & Iron Co., \$0448 ib, \$6585.60 total; fob Milwaukee

Apex Steel Corp., \$055 lb., \$9085 to-tal delivered; ½ of 1% 20 days.

Bethlehem Steel Co., \$.0479 lb., to-tal, \$7401.30 total; delivered.

Bethlehem Fahricators, \$.5214 lb., \$7664.58 total delivered. Total based on price of \$ 05214 lb.

Kyle Steel Const. Co. \$04945 lb. \$7269 15 total; 12 of 1% 10 days de-\$ 04945 lb.,

Consolidated Steel Corp., \$05 lb., \$7350 total delivered.

Lakeside Bridge & Steel Corp. \$ 0471 lb., \$6,923.70 total, fob Milwaukee

# 4 —FACTORIES & WARE-HOUSES

Bids Open Today, 10 A. M. BUILDING BUILDING Est Cost \$15,000 SAN FRANCISCO NE Seventh St 75 SE Brannan St. One-story steel and concrete mercan-

tile building. Owner and Builder-O. R. and F. W. Schrader, 1274 Harrison Street. Architect-Not Given.

Sub Contracts Awarded WAREHOUSE Cost, \$35,000 BERKELEY, Alameda Co., Cal.

Warehouse. Owner — The Palmolive - Peet Co., Carlton and Sixth Streets, Berkelev.

Plans by Constr. Dept. of Owner. Contractor — The Austin Co., Ray Bldg., Oakland. Concrete—Chas. S. Hughes Co., 1001

Ashby St., Oakland. Excavations—J. Catucci, 1212 18th

Ave., Oakland. Reinforcing Steel-Soule Steel Co., 1750 Army St., San Francisco.

Form Lumber - Hogan Lumber Co., 2nd and Alice Sts., Oakland.

Structural Lumber-E. K. Wood Lbr. Co., No. 1 Drumm St., San Francisco

Sprinklers -Grinnell Co. of the Pacific, 601 Brannan St., San Francisco.

Contract Awarded FACTORY ADDN. Est. Cost, \$31,000 OAKLAND, Alameda Co., Calif. 6th and Franklin Sts.

Three-story reinforced concrete addition to existing factory building capprox, 75 x 75 ft.).

Owner-California Golden State Salami Company. Architect - Ray Keefer, 770 Wesley

Ave., Oakland. Contractor — James B. Petersen & Son, 4021 Agua Vista St., Oakland

# 6—GARAGES & SERVICE STATIONS

Additional Sub-Contracts Awarded OFFICE BLDG. ICE BLDG. Cost, \$60,000 FRANCISCO. SW Corner Van

Ness Avenue and Redwood Street Five-story and mezzanine reinforced and loft building.

Owner-The Lurie Co., 333 Montgomery Street. Architect-W. D. Peugh, 333 Mont-

gomery Street. Structural Engineer F. W. Kellberg, 320 Market Street.

Contractor-Cahill Brothers, 206 Sansome Street. Reinforcing Steel-Gunn, Carle & Co.

Reinforcing Steel—trum, 20 Potrero Avenue.
Placing Reinf. Steel—J. Phillip Murphy, 3901 Mission Street.
Parameter of the Property of the Prope

pny, 3901 Mission Street.
As previously reported: Lumber awarded to J H. McCallum, 748 Bryant St.; concrete to Golden Gate Atlas Materials Co., 16th and Harrison.

Contract Awarded SERVICE STATION Cont. Pr., \$4,588 SAN FRANCISCO. Third and Bryant Streets.

New gasoline service station.

Owner-Union Oil Co. of California.

Mills Tower, San Francisco.

Plans by Engrg Dept. of Owner.

Contractor-Fred J. Early, Jr., 369

Pine St

lans Completed SERVICE STATION Est. Cost, \$3,000 SAN JOSE, Santa Clara Co., Calif. San Pedro and Post Sts. Steel and brick gasoline service sta-

Owner Mr Hewlitt, c/o Contractor. Architect- Edward W. Kress, 516 Ist

National Bank Bldg., San Jose, Contractor - Hayden & Yates, 120 Bernal Dr., Salinas.

Contract Awarded SERVICE STATION SAN FRANCISCO. Cost, \$ .. California and Scott Streets.

New gasoline service station. Owner—Ution Oil Co. of California, Mills Tower, San Francisco. Plans by Engrg. Dept. of Owner. Contractor—Fred J. Early, Jr., 369

Contract Awarded SERVICE STATION Cont. Pr. \$5,625 NE 19th Ave. and Noriega St.

Pine St

Pine St.

Gasoline service station. Owner -Del Norte Investment Co. Plans by Owner. Contractor - Fred J. Early, Jr., 369

Contract Awarded SERVICE STATION Cost. \$ MARTINEZ, Contra Costa Co., Calif. New gasoline service station.

Owner—Union Oil Co. of California,
Mills Tower, San Francisco.

Plans by Engrg. Dept. of Owner.

Contractor -Lewis & Clark, 1002 Cal-ifornia Bldg., Oakland.

# 7— FEDERAL BUILDINGS

LOW BIDDER

LOW BIDDER
SHERIDAN, Wyo. — Bellis Wire
Works, Inc., 307 Scholes St., Brooklyn, N. Y., at \$17.889, submitted low
hid to the U. S. Veterans' Administration, Washington, D. C., for wire
grilles for Buildings Nos. 3, 4, 7, 8, 9
and 71 at the Veterans' Facility,
Sheridan

MATERIALS APPROVED LOS ANGELES, Calif.—Treasury Department approved the following huilding material and equipment Department approximate and equipment awards for the construction of the U.S. Jail at Los Angeles, Robert E. McKee, 1128 Central Bldg., Los Angeles: Plumhing fixtures, Washing-Tikier Co.: brass pipe, Am. Tube tun-Eijer Co.; brass pipe, Am. Tube Works; nonconducting covering for plumbing, Johns-Manville Co.; me-chanical traps, Sarco Co.; thermo-static traps, Warren-Webster Co.; exposed radiators and wall radiators, U. S. Radiator Corp.; nonconducting covering for heating, Johns-Manville Co.; radiator valves and radiator traps, Warren-Webster Co.; thermostatic control for unit heaters, Mer-coid Corp.; distribution panel boards, coid Corp.; distribution panel beards, Westinghouse Elec. & Mfg. Co.; outlet boxes. Jefferson Elec. Co.; pugreceptacles heavy duty receptacles, lamp receptacles and flush switches, lamp of the flush of the contract of the contr

MATERIALS APPROVED

SANTA MONICA, Los Angeles Co., Cal.—Treasury Dept. approved fol-lowing building materials and equip-ment awards for the construction of the U.S. Post Office at Santa Monthe U.S. Post Office at Santa Mon-ica, James I. Barnes Constr. Co., Springfield, Mo., general contractor: Lighting fixtures, Beraneck & Erwin o.; stainless steel and Multi Elec. Mfg Co., standard.

Site Selected
U. S. POST OFFICE Cost, \$.
LOS BANOS, Merced Co., Callf.
and Sixth Sts.
U. S. Post Office.
Owner—U. S. Government.
Architect.—Procurement Division,
Dub. Blue, B. W. Weshinster. Cost, \$.... M

Pub. Bldgs. Br., Washington, D.C.

BIDS OPENED

SAN FRANCISCO, Calif. - Albert E. Mangs & Associates, 709 Geary St., San Francisco, at \$4.985, submitted low bid to the District Public Works iow but to the District Public Works Office, Room 351, Federal Office Bidg., San Francisco, for the Instal-lation of a steel lined vault, stel-window shutters and grille, and steel vault door, having a four movement, 96-hour time lock and combination, vill, well! Instarring electrical work tile wall; plastering, electrical work, carpentry work, painting, heating and carpentry work, painting, neating and plumbing, between Rooms 360 and 366 on the third floor of the Federal Office Bidg., Civic Center, San Fran-cisco. Spec. No. 8631.

Complete bids follow: Albert E. Mangs & Assoc.. De Luca & Son, Inc. ..... 5,423 Nick Hemminga . ..... 5,816 Anderson & Rowe..... 6.200 Bids forwarded to Washington, D.C.

Plans Completed

Plans Completed ALTER POST OFFICE Cost, \$750,000

SPOKANE, Wash. Alterations and additions to Post Office and Courthouse.

Owner-U. S. Government.

Owner—U. S. Government.
Plans by Supervising Archt., Treasury Dept., Washington, D. C.
Floyd M. Williams, Postal Engineer, is now in Spokane checking
plans and bids are expected to be
called in the near future.

Contracts Awarded INTERIOR WORK, ETC.

Contract Price, \$306,500

SACRAMENTO, Cal. Army Air Depot near North Sacramento Construction and completion of interior work in A. C. Engineering Shop and Repair Docks. Work includes interior partitions, floors doors, sash, plumbing, heating and ventilating, electrical work, etc.

Owner-U. S. Government (Major A W. Parker, Constructing Quarter-master) P. O Box 1646, Sacra-

Plans prepared by the Office of the Quartermaster General, Wash-

Quartermaster General, Washington, D. C.
Contractor — Eaton and Smith, 715
Ocean Ave, San Francisco
Cory & Joslin, Inc, 50 Hawthorne
St., San Francisco, at \$59,783 awardcontract for highborne beatons

St., San Francisco, at 359,653 awarded contract for plumbing, heating and ventilating work, and Rehable Elevator Works, 619 Cahfornia Street Sacramento, awarded contract for the electric work at \$107,200.

Preparing Plans

Preparing Plans
POST OFFICE
OXNARD, Ventura Co., Cal. NE Cor
Fourth and A Streets
Post Office atte (149x159 tf)
Owner-United States Dission, PubPlans by Hiddings Branch, WashingTowner College Stanch, WashingTowner College Stanch, WashingTowner D. C. \*

ton, D. C.

BIDS OPENED
TRACY, San Joaquin Co., Calif.—
The Robbins Mig. Co. Chicago, Ili,
at \$403. submitted low bid to the
Procurement Division. Public Bldgs
Branch, Washington, D. C., for Insect acreens in the U. S. Fost Office

Tracy. Nick Hemminga, San Francisco, at Nick Hemminga, San Francisco, at \$625, submitted only other bld.

CONTRACT AWARDED

CONTRACT AWAHUED SAN DIEGO, Cal.—West Coast Gas Engine Co., 312 W. Market St., San Diego at 886100 was awarded con-Diego, at \$86100 was awarded con-tract by the Public Works Officer, 11th Naval District, San Diego, under Spec. 8605, for repairs to refrig-erating plant in Bldg No. 4, at the Naval Hospital, San Diego. 7

BID OPENING POSTPONED

SAN DIEGO, Cal. The Bureau of Yards & Docks, Washington, D. C., postponed the call for bids for Gal-ley, Bakery and Cold-Storage Equipment at the Naval Operating Base (Air Station) San Diego, under Spec. M. New date will be announced later

BIDS OPENED
LAKEVIEW, Oregon,—Washington
Ornamental Co., Washington, D. C.,
at \$110, submitted low hid to the
Procurement Division Public Bldgs. Branch, Washington, D. C., for plas-ter models for the U. S. Post Office at Lakeview, Oregon.

Other bids were: Lombard & Ludwig, Washington,

D. C.—\$113.

A. Bussard & Co., Washington, D. C.—\$139

Bruyninck Co., Washington, D. C .-

Bids Rejected LOS ANGELES.—Procurement Di-vision, Public Bldgs. Branch, Washington, D. C., rejected all hids re-ceived for a lawn sprinkler system, at the U.S. Quarantine Station at

at the U S Quarantine Station at Los Angeles. Bids were in excess of amount available. Specifications will be re-vised and re-advertised.

BIDS WANTED SACRAMENTO AIR DEPOT, Cal. -Until Jan. 27, 2 p.m., bids will be received by the Construction Quar-Cal, for the construction and completion of three-ton U. S. Army Standard Natural Draft Incinerator Sacramento Air Depot.

at Sacramento Air Depot.
Plans and specifications may be obtained at the above office upon deposit of a certified check in the amount of \$5.00, payable to the Treasurer of the United States.

BIDS WANTED

BIDS WANTED SACRAMENTO AIR DEPOT, Cal. Until Jan 28, 2 pm, bids will be received by the Construction Quar-termaster, Saciamento Air Depot. termaster, Saciamento Air Depot, Cal, for the construction and com-pletion of an Air Corps Gasoline Fueling System at Sacramento Air

Plans and specifications may be Plans and specifications may be obtained at the above office upon deposit of a certified check in the amount of \$500, payable to the Treasurer of the United States.

CONTRACT AWARDED

CONTRACT AWARDED
TERMINAL ISLAND, Los Angeleter, Cal. Labbous Curtis, 111 West
Security St. 8an Pedro, at 81,110 or
awarded contract by the Public Wiss
Giffer: 11th Navad District, San Deces, under Spec. N-8636, for divinity
and titud patrict (Revers Field)
From and Johan Lee, Angeles Har-

CONTRACT AWARDED
ALAMEDA, Calif —San Francisco
Bridge Co., 503 Market St. at 85,955, orings (a), and altered St. at 85,935, awarded contract by the Public Wits Officer, 12th Naval District, Room 233, Federal Office Bidg, San Fran-cisco, under Spice 8,09 for core hor-mas for the Naval Air Station at

Work consists of making 63 comwork consists of making 53 com-plete deep horings to a depth of for-ty-tive (45) feet below Mean Lower Low Water, and 26 shallow borings Complete bids published Nov. 18th

Complete Bids OFFICERS AND NCO QUARTERS HICKAM FIELD, T. H.

HICKAM FIELD, T. H.

Construct and complete 42 sets of
N. C. O. Quarters (37 buildings),
estimated cost, \$352,000, 39 sets
of Field and Company Officers,
Quarters (39 buildings), estimated
cost, \$599,000, together with
all utilities thereto.

Owner U S. Government (Cuptara H B Nurse, Constructing Quar termaster).

Plans prepared by Office of Quarter master General, Constructing Di-vision, Washington, D. C. Low Bidder-Robert E. McKee, 1128 Central Bidg., Los Angeles, \$802, . 000.00

000.00.

Bids were received as follows: Item (1) NCO Quarters, Item (2) Field and Company Officers' Quarters, Item (3) Combined prices for Items

(1) and (2).
Totals of bids received at Fort Mason, San Francisco, follows:
Robert E. McKee, Los Angeles, (1)
\$311,000; (2) \$509,000, (2) \$802,000
MacDonald Const. So, St Louis, Model Const. So, St Louis, Model Const. So, St Louis, MacDonald Const. 000

Eser-Wikholm, Ltd., Los Angeles, (1) \$326,400, (2) \$538,000

Tucker - McClure, Los Angeles, (1) \$330,887, (2) \$544,300, (3) \$863,190 Atkinson & Kier, San Francisco, (1) 8435,897, (2) \$615,577, (3) \$959,300

As previously reported, only two bids were received at Hickam Field, Honolulu, totals of which follow William Willis, Scattle, (3) \$898,056 E.E. Black, Ltd., Honolulu, (3) \$899

BIDS WANTED

BIDS WANTED
SAN PEDERO, Los Angeles Co., Cal
Until January 12, 10 A M., bids
will be received by the Precurement
Division, Public Buildings Branch
Washington, D. C., for wire much
partitions, etc., in the U.S.P. Q. and
Custom House at San Pedro

Drawings and specifications may e obtained from the above office and from the Custodian of the Bldg

Bids Wanted - To Close March 1, 1:00 P. M. RESIDENCE

MANILA, P. I.

Construction of the U.S. High Com-missioner's Office and Residence rexcept elevators and dumbwai ter), and garage and servants' quarters at Manila, Philippine

Owner United States Government, Plans by Procurement Division, Pub-he Bldgs Branch, Washington, D C

Plans and specifications may be obtained from the Procurement District Washington Destrict Engineer, Wm Arthur Newman, 232 Federal Office Bldg. Sin Francisco, Calli

Bids Wanted — To Close Jan. 25. 1 00 P. M POST OFFICE — Et Cost, \$71,000

POST OFFICE B. C. COM, \$74,000
 PACTIFIC ORROVE Monteres Co. Call
 Finital States Post Office corner. U.S. Government
 Plan by Procurement Faxion Public Development
 Page 100 Development Formula Development
 Fig. 100 Development

Site Selected POST OFFICE Cost, \$8,000 OXNARD, Ventura Co., Cal. NE Cor. Fourth and A Streets. Post Office site (140 x 150 ft.).

Owner-United States Government. Plans by Procurement Division, Public Buildings Branch, Washington, D. C.

Property submitted by the Peoples Lumber Co.

Low Bidders

Low Bidders
QUARANTINE STATION Cost, \$-...
HONOLULU, T. H.
United States Quarantine Station.
Owner-U. S. Governmeat.
Architect - Procurement Division,
Public Buildings Branch, Washington, D. C.
Low Bidder - MacDonald Construction Co. 3829 W. Pine Bild. St.

tion Co., 3829 W. Pine Blvd., St. Louis, Mo.—\$145,700. Second low bid submitted by John

Hansen, Honolulu, T. H .- \$146,970.

Preparing Plans POST OFFICE Cost, \$248,000 EUGENE, Oregon. U. S. Post Office.

Owner-U. S. Government. Architect-Supervising Arch., Treas-

ury Dept., Washington, D. C.
A site has been selected and blds
will be asked by the Procurement
Division, Public Buildings Branch,
Washington, D. C., upon completion of plans.

Preparing Plans POST OFFICE AND COURTHSE. Cost, \$250,000

YAKIMA, Wash. U. S. Post Office and Courthouse. Owner-U. S. Government. Architect-Supervising Archt., Treas-ury Dept., Washington, D. C.

A site has been selected and bids will be called by the Procurement Division, Public Buildings Branch, Washington, D. C., upon completion

of plans. Complete Bids

QUARANTINE STATION HONOLULU, T. H.

United States Quarantine Station. Owner-U. S. Government. Architect-Procurement Division,

Public Buildings Branch, Wash-

ington, D. C. Low Bidder - MacDonald Construction Co., 3829 W. Pine Blvd., St. Louis, Mo. -\$145,700.

Complete bids follow: MacDonald Constr. Co., St. Louis, Mo.-\$145,700.

John Hansen, Honolulu-\$146,970. E. E. Black, Ltd., Honolulu-\$149,-

George Hess, Honoluin—\$159,450. Geo E Frietas, Honoluiu—\$170,000. Ralph E. Woolley, Honoluiu—\$171,-

Robert E McKee, Los Angeles-\$176,000

#### HOSPITALS 9---

CONTRACT AWARDED

YOUNTVILLE, Napa Co., Calif.— Walter S. Leland Co., Walnut Creek, a' \$24,408, awarded contract by the a' 524,408, awarded contract by the State Architect, Geo. B McDougall, Public Works Bldg, Sacramento, for furnishing and installing one 400-hp. boiler at the Veterans' Home, Yount-

Plans Completed HOSPITAL BUILDING

Est. Cost, \$250,000 EAST BAKERSFIELD, Kern Co., Cal Kern General Hospital. Four-story steel frame hospital bldg.

with concrete walls and floors,

brick veneer exterior, tile roof, elevator, asphalt tile floor sur-facing, tiled bathrooms, steam heat from central plant.

Owner—County of Kern.

Architect—Chas. H. Bigger, 554 Ha-berfelde Bldg., Bakersfield.

Structural Engineer—Mark Falk, 908
Washington Bldg., Los Angeles.
Plans and specifications have been submitted to the county supervisors.

Remodel hotel (installation of complete air conditioning system, 30 new tile baths, plumbing, remod-el heating system, painting, and general renairs.

Owner-Hotel Johnson (J. Johnson) Visalia. Architect — Ernest J. Kump, Rowell

Building, Fresno.
ow Bidder—Harris Const. Co., 577
McKinley Ave., Fresno, \$35,866.
Bids were received for the general
ork and air conditioning system, for which three low bids follow: General Work

Harris Const. Co., Fresno... ..\$35,866 W. Brown Const. Co., Ma-... 36,925

dera ... Lindgren & Swinerton, Inc., Sacramento ... 37,353

Air Conditioning James A. Nelson, Inc., 1375 Howard St., S. F. ...

\$21,451 Central California Ice Co., Fresno Frigidaire Div., General Mo-25,200

tors Corp. ..... 26,944

Segregated Bids Wanted-To Close

January 10, 11 A. M.
ISOLATION WARD Est. Cost \$27,500
MARTINEZ, Contra Costa Co., Calif. Addition of an isolation ward to accommodate 12 patients at south end of present County Hospital.

Owner-County of Contra Costa. Architect — E. Geoffrey Bangs, 580 Market St., San Francisco, and Keith O. Narbett, 474 31st Street Richmond.

Plans and specifications are now available at Mr. Bangs' office and Mr. Narbett's office upon deposit of \$25.00

CONTRACT AWARDED

CONTRACI AWAHDED

BAKERSFIELD, Kern Co., Cal.—
Safety Incinerator Co., 3329 Sunset

Blvd., Los Angeles, awarded contract
by Kern County Supervisors for furnishing and installing new incinerators and stacks at Stonybrook Re-treat and at the Kern General Hos-

# POWER PLANTS

BIDS WANTED

LOS ANGELES, Calif.-Until Jan. 5. 10 a.m., bids will be received by Los Angeles Board of Public Works for remodeling Harris Place sewage pumping plant at Terminal Island, PWA Proj. 5633, Unit 5.

Contract Awarded

CABLE DUCTS Cost, \$ ... OAKLAND, Alameda Co., Cal. First and Grove Streets. Underground cable ducts for Sub-

Station C. Owner-Pacific Gas & Electric Co.

Plans by Engr. Dept. of Owner. Contractor—R. G. Clifford, 215 Market St. San Francisco.

December 22, 1937.

BIDS WANTED

ALTURAS, Modoc Co., Calif.-Until ALTURAN, Modoc Co., Caul.—Duni Jan 4, 10 a m., bids will be received by the Surprise Valley Electrification Corp. of Alturas, for the construction of a brick and concrete power plant building, together with the necessary foundations to support machinery and equipment to be furnished by

others, near Alturas.
Plans and specifications were prepared by Architect Theodore Ruegg, pared by Architect Theodore Ruege, 251 Kearmy St., San Francisco, and may be obtained from Alian Sickler, Secretary of the Surprise Valley Secretary of the Surprise Valley Elids must be accompanied by a certified check or bidder's bond of 5% of bid, payable to the Surprise Valley Electrification Corp.

# 13- PUBLIC BUILDINGS FIRE HOUSES & JAILS

Contract Awarded YERBA BUENA SHOALS. Site of the 1939 World's Fair.

Construction of certain entrances and appurtenant work to be in-stalled in the outer walls of Palaces 5 to 14, includive, and the construction of wall from the South Tower west to the Air Terminal Building.

Owner—San Francisco Bay Exposi-tion, Inc. (Leland W. Cutler, Pres.), 55 Bush Street. Architect—San Francisco Bay Expo-sition Architectural Commission,

585 Bush Street.
Contractor—E. T. Lesure, 87 Ross
Circle, Oakland—\$39,424.

Bids Wanted - To Close December 29, 3:00 P. M. SCULPTURAL MODELS Cost, \$......YERBA BUENA SHOALS. Site of the 1939 World's Fair.

the 1939 World's Fair.
Enlarging and casting in staff of
sculptural models, South Towers, South Court and North Long
Court, under Contract No. 125.
Owner—San Francisco Bay Exposition, Inc. (Leland W. Cutier,
Pres.), 555 Bush St.
Architect—Sao Francisco Bay Exposition. Architectural Computation

sition Architectural Commission, 585 Bush St.

Contract Awarded

ADDITION Cont. Price, \$6,764 PACIFIC GROVE, Monterey Co., Cal. Addition of new wing to the city li-

Addition of new wing to the city in-brary building (lecture rm., stock room, children's rooms, etc.) Owner — City of Pacific Grove (Er-win Dames, city manager), Architect—C. J. Ryland, Carmel and

Monterey. Contractor—W. P. Sweeney, 863 Light-

house Ave., Pacific Grove, Complete bids follow:

Bids Wanted—To Close Feb. 9 STATE OFFICE BUILDING Cost, \$1,000.000

PORTLAND, Ore. Winter and Court Streets.

Three-story and basement office and library building (196 x 103 ft.). Owner—State of Oregon.

Architect—Whitehouse & Price, 619
Railway Exchange Bldg., Port-

land.

Plans obtainable from the Architects.

Bids will be opened by State Re-construction Commission, 714 Porter Bldg., Portland.

Contract Awarded CITY HALL Cont. Pr., \$73,800

SANTA CRUZ, Santa Cruz Co., Cal. Church and Locust Streets

One- and two-story reinforced con-crete city hall (second and third units) to house offices of the city

engineer, building and plumbing inspectors, council chambers, and police court and committee chambers.

Owner - City of Santa Cruz (S. Z. Evana, City Clerk).

Architect -- C. J. Ryland, Carmel and Monterey.

Contractor-F. C. Stolte Co., 1405 San Antonio Ave., Alameda.

Preparing Working Drawings ADDITION Est. Cost, \$40,000 SACRAMENTO, Cal. I St., bet. 9th and 10th Sta.

Two-story reinforced concrete addition to the City Hall.

Owner-City of Sacramento.

Architect-Harry J. Devine, Cronan Bldg., Sacramento.

Bids Wanted — To Close January 11, 10 A. M. STATE ARMORY BLDG.

Est. Cost, \$772,000
SEATTLE, Wash. Field Artillery Armory, Wash. National Guard. mory, Wash. Nation bet. Third Avenue, No Thomas-Harrison Sts. Nob Hill and

Four-story and basement reinforced concrete and steel state armory building (256 x 360 ft.), to conrooms, squad rooms, drill hall with balcony, toilet facilities and showers for 700 men.

Owner-Washington National Guard. Assoc. Architect—A. M. Young and F. A. Naramore, 511 Central Bldg.

Plans and specifications obtainable from the architect's office and from the Adjutant General, State of Wash-ington, Camp Murray, Fort Lewis, Washington, upon deposit of \$40. Separate bids will be received for

general work, mechanical work and electrical work.

Bid Opening Postponed Until Jan. 3, 2:00 P. M.

LOS ANGELES, Calif.-Until Jan. 2 p.m. (postponed from Dec. 27),
 bids will be received by the Dept, of
 Public Works, Division of Highways, Room 808, State Bldg., Los Angeles, for painting shop buildings at the Division of Highways Shop Yards, in North Hollywood.

Plans on file at above office. Bids Plans on file at above office. Bids must be accompanied by cash or certified check payable to the Director of Public Works in the amount of 10% of bid. Bids will be received as follows: Item II: 200 sq. yds. prime coat; Item II: 1,0000 sq. yds. paint coat.

Bids Wanted — To Close January 3, 3:00 P. M. STATE SCHOOL BUILDINGS Cost, \$558,267

OLYMPIA, Wash. Six institutional school buildings at Western State Custodial School.

Owner—State of Washington

Architect-Graham & Painter, Dexter

Horton Bldg., Seattle. Plans and specifications obtainable from the architect's office upon de-posit of \$25.

Separate bids will be received for

general plumbing, heating, wiring & refrigeration.

LOW BIDDERS

LOW BIDDERS
CARSON CITY, Nev.—Walker J.
Boudwin, Reno, at \$13,250, submitted
low bid to the Nevada State Boar Control. J. H. White, Secretary.
Capitol Bidg, Carson City, for remodeling of old state library build-

Roy A. Burrows, Reno, at \$14,383. submitted second low bld, and H. F. Byars, Reno, at \$15,176.50, submitted third low

SAN FRANCISCO Until Jan. 6, 3 P. M., informal bids will be received by the Public Utilities Commission, Room 287, City Hall, for finishing office rooms and other improvements to administration building at the San

Francisco Airport.

Specifications obtainable from Rm.
605, 425 Mason St., upon deposit of \$5.00

Sub Contracts Awarded

FIREHOUSE Cont. Pr., \$5,950 FIREHOUSE Cont. Pr., \$5,950 ASHLAND TWP, Alameda Co., Cal., near Hayward Frame firehouse.

Owner-County of Alameda.

Architect — James W. Plachek, 511 Mercantile Bank Bldg., Berkeley. Contractor-Arthur Holyoaks, 2839 E. Avenue, Hayward.

Roofing -J. F. Anderson, 17724 Red-wood Road, Hayward.

Plumhing—A. Abbott, Hayward. Iron Work—Herrick Iron Works, 1729 Camphell St., Oakland.

Electric Wiring-Frank Electric Co., Hayward.

Brick and Stone-H. B. Petersen, 1605 Lafayette St., Alameda.

Hardware-Higgins Co., Oakland. Painting-L. Hill, Hayward. Concrete-J. Nissen, Hayward.

Bids Wanted - To Close January 18, 2:00 P. M.

ADDITIONS Cost, \$ . SACRAMENTO, Calif. Agricultural Park.

Erection and completion of additions to grandstand and the adminis-tration building at Agricultural Park, consisting of an extension of approximately 220 linear feet to existing grandstand of reint. oncrete structural steel and brick construction and construction of a one-story and part two-story reinforced concrete administra-tion building, with brick veneer and tile roof containing approxi-mately 15,500 sq. ft. of floor area.

Owner-State of California.

Owner—State of Cantornia.
Architect—Geo. B. McDougall, State
Architect, Public Works Bidg.,
12th and N Sts., Sacramento.
Separate bids will be received for

each building, also combined bids for

both buildings.
Separate bids, also combined bids, will be received for each of the fol-lowing segregated parts of the work for construction of additions to the grandstand: (1) general work, (2) electrical work, (3) mechanical work. Separate bids, also combined bids, Separate bids, also combined bids, will be received for each of the following segregated parts of the work for construction of the administration building: (1) general work, (2) electrical work, (3) jumbing work, (4) the ating and air conditioning. Plans and specifications may be obtained from the architects office upon deposit of \$25, returnable.

NOTICE OF SALE

SAN FRANCISCO -On January 7, 9 30 a.m. the Director of Property. Joseph J. Phillips, will sell at public auction on the premises the City-owned huilding located at 1464 Flor ida St., San Francisco.

# RESIDENCES

SUB BIDS WANTED

SAN JUAN BAUTISTA, San Benito Co., Cal -F. C. Stolte Co., 140 San Antonio Ave., Alameda, is figur san Antonio ave. Alameda, is light-ing plans and desires sub bids on all portions of the work not later than Dec 21, for construction of the Mary-Lec 21, for construction of the Mary-knoll Convent at San Juan Bautista Mission, for which hids will be open-ed Dec 22, 2 p m.

Plans prepared by Architects Mor-row & Morrow, deYoung Bldg., San Francisco.

Sub Contracts Awarded

Sub Contracts Awarowa RESIDENCE Cost, \$7,000 CARMEL, Monterey Co., Cal. One-story frame and adobe veneer residence (6 rooms), heavy shake roof, steel sash, hardwood floors, floor furnaces, plastered inte-

Owner-Mrs. E. L. Hoult.

Architect-Not Given. Contractor -Hugh W. Comstock, P.O.

Box 533, Carmel.

Roofing, Heating, Glass—Carmel Bldg. Specialties, Torres & Fifth Sts., Carmel.

Hardwood Floors-E. G. Finn Hard-wood Floor Co., 515 McKenzle Ave., Watsonville. Plumbing-C. A. Bucklen, Rt. I, Box

570, Monterey.

Sheet Metal - Anderson Dougherty Hargis Co., San Carlos and 5th Sts., Carmel.

Lumber-M. J. Murphy, Inc., Verde and Ninth Sts., Carmel. Hardware, Steel Sash & Roll Screens -Carmel Building Specialtles.

Plans Completed

Plans Completed
RESIDENCE Est. Cost, \$4500
LOS ALTOS, Santa Clara Co., Calif.
One of nine contemplated one-story
residences (5 rooms) Modernistic design

Owner and Builder- H. B. U. Aronsen, Homestead Road, San Jose. Architect—Edward W. Kress, 516 1st National Bank Bldg., San Jose.

To Be Done By Day's Work

RESIDENCE Cost, \$4,500 SAN FRANCISCO E San Bruno, 50 S Woolsey St. story and basement frame rea-

idence and Builder-J. J. Kingwell, Owner

Butler Building. Architect—H C. Baumann, 251 Kearny Street.

Plans Completed

Plans Completed
RESIDENCES Est. Cost, \$7,500 ea.
SAN FRANCISCO, Cal. Golden Gate
Ave. to McAlhster St.; Stanyan St to Willard St.

First unit of six residences of an eventual 30 residences to be con-structed in a residential tract to be known as Francisco Helghts ne known as Francisco Heights Addition; residences will be two-story and basement frame and stucco with flush sidings, composition shingle roofs, wood aash, hardwood floors, two tile batba. two-car garages.

Owner & Builder L. B. Hamm, 105 Montgomery St. Architect — Albert H. Larsen, 333 Kearny St

Bids Opened RESIDENCE

SAN JOSE. Santa Clara Co., Calif.

One-story frame residence (plaster exterior and interior, tile roof, gas heating system, two batha). Owner Antonio Serratore, c/u Archl-

Architect Charles McKenzie, Twohy

Bldg, San Jose. Bidder Dan Caputo, 401 Illi-

nois Ave., San Jose \$6,121, Complete bids follow:

98 123 6.649 V J Sunzeri S De Cola 6.673 6.900 M. W. Reese C Monk & Son, Los Gatos 7,500 All of San Jose, unless otherwise

Preparing Preliminary Plans
RESIDENCE
GARDEN CITY, San Mateo Co., Cal.
Two-story and basement frame and
wood siding residence (8 rooms),
shake roof, circulating but water heating system, hardwood floors, tile haths, etc.; California Mon-

terev architecture. (Iwnet-Withheld.

Architect — Albert H. Larsen, 333 Kearny St., San Francisco.

Preparing Plans NOVITIATE Est. Cost, \$150,000 AUBURN, Placer Co., Cal.

one, two and three-story concrete and stucco novitiate bldg. Owner-Sisters of Mercy. Architect-Harry J. Devine, Cronan

Bldg., Sacramento.

Preparing Preliminary Plans RESIDENCE Est. Cost, \$5,000 GARDEN CITY, San Mateo Co., Cal. Est. Cost, \$5,000

One-story frame residence (5 rooma), shake roof, circulating hot water heating system, hardwood floors, tile baths, etc.

owner-Withheld. Architect — Albert H. Larsen, 333 Kearny St., San Francisco.

Owner Taking Segregated Bids RESIDENCE Cost. \$ ... LODI. San Joaquin Co., Calif.

One-stry frame and shingle restdence (7 rooms), shingle roof, hot air heating system, wood sash, hardwood floors, tile baths.

neer, City Hall, Lodi.

Architect -J. U. Clowdsley, Exchange

Bldg, Stockton.

Bids In-Held Under Advisement RESIDENCE Cost, \$ . SAN FRANCISCO. Clarendon Ave.

Two - story frame and stucco resi-dence (7 rooms) tile roof, hardwood floors. Owner- J. F. C. O'Connor, c/o Archi-

Architect - H G. Stoner, 251 Kearny.

Announcement shortly.

Bids Opened RESIDENCE

CASTRO VALLEY, Alameda County. One - story frame residence thardwood floors, wood sash, etc.)

wood Hoors, Wood sash, etc.)
(wher-Withheld
Architect—Geo. Patton Simonds, 80
Main St., Hayward.
Low Bidder—Skovmand & Lewis, 729

E 18th St., Oakland, \$3,592.

4.700 Bids held under advisement.

Complete Bids

EAST SACRAMENTO, Calif.
the-story frame and studeo residence
(six rooms) shake roof, tile floor

over Withheld. . . litect - Herbert Goodpaster, Mi-An Bldg Saciamento, Miston Bldg Saciamento, Bolder N. H. Lund, 2241 Ninth Ave. Sacramento, 88749. Let builders were:
1. M. doney, Sacramento 89422. Johnson, Sacramento 9480.

ntrict Awarded
FISHDENCE Cost, \$6,000
FISHDENCE N. Castenda,
121 FW San Marcos St.
Fig. and basement frame resi-

n. l Architect-W I Garren, Post St 51 Stuart Foster 28 Harry

Owner Taking Sub Bids RESIDENCE Est. Cost, \$4,500 MONTEREY, Calif. Monterey Bay

Golf & Country Club. One-story frame and stucco resi-dence (5 rooms).

Owner & Builder—Paul H. Crabtree, 109 Seabright Ave., Santa Cruz. Architect—Edward W. Kress, 516 1st Natl. Bank Bldg., San Jose.

Contract Awarded RESIDENCE Est. Cost, \$9,500 SAN FRANCISCO. W Leavenworth Est. Cost, \$9,500

102 N Bay St. Two-story frame flat building. Owner—S. and A Strazzullo, 710 Bay Street

Architect—Not Given. Contractor—Oliver M. Rousseau, 321 Kearny St.

Preparing Working Drawings RESIDENCE Cos Cost, \$9.500 SAN JOSE, Santa Clara Co., Calif.

One-story frame and wood aiding and brick veneer residence (7 rooms), shake roof, hardwood floors, tile

haths, hot air heating system. Owner-G. C. Glaus, c/o Architect. Architect—Edward W. Kress, 516 1st National Bank Bldg., San Jose.

Contract Awarded RESIDENCE Est. Cost, \$5,000 SAN FRANCISCO. Vermont Street,

near 22nd. One - story and basement frame residence (four rooms), hardwood floors, linoleum baths, composition shingle roof, gas and hot air heating system, wood sash, etc. Owner-H. B. Armstrong, c/o Archi-

Architect-D. E. Jackle, 126 Post St.

Contractor-Robert McCarthy, 1363 14th Ave.

# SCHOOLS

PLANS ADOPTED

LOS ANGELES, Cal.-Los Angeles Bard of Education has adopted plans for a shop building to be built Thomas Jefferson High School, at Thomas Jefferson High School, 1219 E. 38th St. The building will be one story, of modern design; class-room wing 119 x60 ft., and the shop wing 32 x 100 ft. Est. cost, \$63.443. Stiles O. Clements, 1135 Van Niys Bidg., architect; Edwin F. Rudolph, structural engineer; E. L. Elling-wood, H. W. Hellman Bidg., mechanical engineer.

PLANS BEING FIGURED
SANTA MONICA, Los Angeles Co.,
Cal Until Dec. 30, 10 a m., Architect
A C. Martin, 233 Higgins Bldg.. Los Martin, 233 Higgins Bldg., Los Angeles, is taking bids for a two-story classroom addition (50 x 56 ft.) to St Monica's High School in Santa Monica for Msgr. Nicholas Coneally.

Sub-Contracts Awarded

PORTABLES Cost, \$1,077 ea.
OAKLAND, Alameda Co., Cal. Golden Gate Junior High School, 63rd and San Pahlo Avenue.

Thirteen portables (temporary classruoms

Owner Oakland School District Architect-Will G. Corlett, Bank of America Bldg., Oakland.

Contractor-John F Tulloch, 335 Sth Street, Oakland,

Roofing and Sheet Metal -- Central Sheet Metal & Roofing Co., 3246 Ettie St., Oakland. Window Shades-M. Friedman Paint

Inc., 1816 San Pablo Ave., Misc. Iron-C Frauneder, 335 8th St.

Oakland. Lumber Tiblen Lumber Co. foot of University Ave. Berkeley.

Mill Work-The Oakland Planing Mill Inc., 105 Washington St., Oakland.

Hardware — Maxwell Hardware Co., 1320 Washington St., Oakland. Painting—Turgeion Painting Co., 354

LOW BIDDERS

LOW BIDDERS
SANTA FAULA, Ventura Co., Cal.
—John C. Blystone, Box 7, Garden
Grove, submitted low bid to Santa
Paula High School District Dec. 20,
at \$149,113, for construction of a
group of school buildings in Santa
Paula a PWA project. Recomment
the contract be awarded to the low
bidder on bis alternate proposal, debidder on his alternate proposal, deducting \$9,000 if two classrooms are omitted. Frederick Kennedy, Junior, architect, 1041 E. Green St., Pasa-

Second low bid was: John C. Bly-stone, \$149,113, (1) if two classrooms are omitted, deduct \$9,000.

Sub Contracts Awarded

SCHOOL ADDN. Cont. Pr., \$76,500 BERKELEY, Alameda Co., Cal. NE Milvia and Virginia Streets.

First unit of Whittier Elementary School addition, consisting of an auditorium, cafeteria and 5 class-

Owner-Berkeley Unified School District.

Architects-P. L. Dragon and C. R. Schmidts, B. R. Hardman and G. Officer, 2068 Allston St., Oakland. Structural Engineer-W. Adrian, 417 Market St., San Francisco.

Contractor-Villadsen Bros., Inc., 354 Hobart St., Oakland.

Excavations-Ariss-Knapp Co., 961 41st St.

Roufing-General Roofing Co., 3985 Beach St. Sheet Metal—Tobey Christiansen, 4444

Piedmont Ave.
Plumbing & Heating—Madden Plbg.
& Heating Co., 3103 San Pablo

Ave. Glass and Glazing-W. P. Fuller & Co., 259 Tenth St.

Brick Work-Hallert & Kneale, 2500 65th Ave.

Mill Work -Pacific Mfg. Co., 1315

Seventh St. Electric Work-Kerr & Clifford, 4010 Foothill Blvd.

Structural Steel and Misc. Iron-Independent Iron Works, 821 Pine Street. Sprinklers-Grinnell Co. of the Pa-

cific, 2230 Peralta St.

Cinc. 2230 Feralta St.
Steel Forms — Steelform Contracting
Co., 354 Hobart St.
Window Hardware—Universal Window Co., 950 Parker St., Berke-

ley. Steel Sash — Ceco Steel Producta Corp., 1280 Indiana St., San Fran-

cisco. Painting-Turgeon Painting Co., 2059

Webster St. Lumber-Hogan Lumber Co., Second and Alice Streets.

All of Oakland, unless otherwise

BIDS WANTED

GLENDALE, Los Angeles Co., Cal.

—Until Jan. 18, 4 p.m. (to be opened
at 8 p.m.), bids will be received by
the Glendale Unified School District
for reconstruction of library section
of the Herbert Hoover High School,
621 Clearous Albert 621 Glenwood Road, Glendale. Albert E. Hansen, architect, 832 S. Glendale Ave., Glendale. Estimated cost, \$65,by a certified or cashier's check or bid bond for 5%. Bidding data may be obtained from the office of the business manager, 411 E. Wilson Av-enue, Glendale. Each hid must be accompanied

Preparing Working Drawings
HIGH SCHOOL Est. Cost, \$50,000
SAN ANSELMO, Marin Co., Calif.
Sir Francis Drake Bivd. and
Saunders Ave.
One-story and basement frame and
stucco high school building con-

taining five classrooms, assembly hall and wood work shop; concrete foundations.

Owner-Tamalpais Union High Sch. District.

District.
Architect—Walter C. Falch, Hearst
Bidg, San Francisco.
Structural Engineer—W. H. Ellison,
Pactific Bidg., San Francisco.
Bids will probably be asked about
the middle of January on above work
which is the first unit of eventual
high school plant to contain auditorium, gymnasium etc. torium, gymnasium, etc.

CONTRACT AWARDED
LONE PINE, Inyo Co, Cai.—Stanward Constr. Co., 2520 Ridgeview
Ave., Eagle Rock, awarded contract
by the Lone Pine Union High School
District, Dec. 18, at \$20,950 (subject
to PWA approval), for construction
of an auditorium at the high school
in Lone Pine, Inyo County. Orville
L. Clark, architect, Lone Pine. 15

CONTRACT AWARDED SAN FRANCISCO. — Patterson & Koster Iron Works, Inc., 218 13th St., at \$92.40, awarded contract by the Dept. of Public Works, City Hall, for folding gate to be installed in the corridor of the Visitacion Valley School, Schwerin Street, between Leland and Visitacion Avenues.

CONTRACT AWARDED

CONTRACT AWARDED
LOS ANGELES, Cal.—Kiss Crane
Service, 5400 Imperial Highway, was
awarded contract by Los Angeles
Board of Education, Dec. 20, at \$595,
for demolition of mechanical drawing room at the Thomas Jefferson High School, 1319 E. 41st St.

Bids Wanted - To Close January 10, 2:00 P. M.

SCHOOL

Cost. \$61,767 CHEWELAH, Wash.

Two-story concrete grammar School. Owner—Chewelah School District No.

22 (J. A. Defoe, Clerk).
Architect — G. M. Rasque & Son,
Washington Trust Bidg., Spokane.
Plans and specifications obtainable

from the Architects upon deposit of \$25.00.

Separate bids will he received for general work and heating and plumb-

Sub Contracts Awarded Cont. Pr., \$35,700

SCHOOL Cont. Pr., \$3 STEVENSON, Merced Co., Calif. One - story frame and stucco school building, concrete foundations, corridors, floors and toilet room floors; four classrooms, activity classroom and assembly with stage, office and toilet facilities; wood roof with tile covering, metal lath or gypsum wall board interior

Owner - Merquin Union School Dis-

Owner — Merquin China School Dis-trict, Merced County. Architect — Chus F. Dean, Cahfornia State Life Bidg, Sacramento. Structural Engineer—F. W. Kellberg, 320 Market St. San Francisco. 320 Market St. San Francisco. httactor-C. A Hillberg, P.O. Box

Contractor-C. 52, Turlock

Roofing-Carl Bergman, Turlock Plumbing, Electric Wiring, Heating and Sheet Metal-Hansen's, 609

and Sheet Metal—Hansen's, 609
Tenth St, Modesto
Lumber—The Modesto Lumber Co.,
Ninth and G Sts. Modesto.
Mill Work—Sierra Mill & Lumber Co.,
P.O. Box 25, Sacramento.
Ponting—Majestic Fabrice, & Decurators, 80 Sanchez Street, San Francisco.

Lathing & Plastering—E. E. Larson, PO Box 482, Turlock, (1110) 1st report Nov. 27; 7th, Nov. 23 1037

Complete Bids

HIGH SCHOOL WOODLAKE, Tulare Co, Calif.

One - story frame high school bldg., containing five classrooms, music containing tree classrooms, music room, bookkeeping room, typing room, library, study hall, sewing room, cooking room, chemistry and physics room, science class-room. Dean of Women's room, girls room, teachers room, principal's office, general office, lavatories and an auditorium to seat 572, with a stage. Building contains approximately 520,000 cubic exterior, wood roof trusses.

Owner-Woodlake Union High Sch

Architect -- Ernest J. Kump, Rowell Bldg, Fresno.

Contractor-Trewhitt-Shields & Fishr. 1501 Pacific Southwest Bldg. Fresno

Recommendation of award to lov budders made to PWA at \$139,000, based on selection of Alt. No. 4 Complete bids follow:

Trewhitt-Shields & Fisher, Fresno: (Item 1) \$155,000; (Item 2) \$149,-000, (Item 3) \$151,000, (Item 4)

\$139,000

8139.000 (1) Stage 10 (1) Stage 10 (1) Stage 11 Stage 12 Stage 13 Stage 12 Stage 13 Stage 14 Stage 13 Stage 14 Stage 14 Stage 14 Stage 14 Stage 15 (4) 8151.788

Midstate Const. Co., Fresno; (1) \$172-893; (2) \$166,893; (3) \$169,893;

893; (2) \$100.835, (3) \$100.835, (4) \$161.893, (4) \$161.893, (2) \$170.790; (3) \$173.626; (4) \$162.571, (639) 1st report Sept 24, 1936; 6th, Dec 17, 1937, (1)

Bids Wanted - To Close Dec. 29 SCHOOL CFOREST GROVE, Oregon.

One-story frame and brick veneer school (232 x 127 ft); 8 class-rooms, blurary, offices, bealth school (232 x 127 ft): S Class-rooms. Birary, offices, health room combination auditorium-gym, stage and dressing rooms, 3 classrooms in basement, eco-nomics room and shower rooms. Owner Forest Grove School District 15. Washington Co. (Elizabeth

Todd, Clerk Architect C N. Freeman, Concord Blog, Portland Plan, and specifications obtainable from the Architect upon deposit of

LOW BIDDER

COLTON, San Bernardino Co., Cal. L. V., Lundin, 1516 G. St., San Bernardino, at 863,787 submitted low bid to Colton. School District for conto Cuton School District for construction of a junior high school building on South Eighth 81, Cuton Call E. Nichols Phig. Co., 13, 7th 81. San Bernardino, at 55,966 submitted low bid for plumbing work, and R. B. Jones Co., 1123 S. Fair Cake-Ave, South Passadena, at 33,474 submitted low bid for electrical work.

BIDS WANTED

BIDS WANTED
ESCONDIDO San Diego Co., Cal.
Until Jan 5, 3 P. M., Inds will be
treated by Escondido Union High
School District for a one-story and
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of th to be built at Escondido high school, a PWA project Est cost, \$110,000. Phins may be obtained from Architect Wm P Lodge, 521 B St. room 509, San Diego, upon deposit of \$25. Original advertisement for this proj-

AUDITORIUM Est. Cost, \$120,000 KING CITY, Monterey Co., Calif.

New High School Auditorium buildmg (stage, small dressing room, property room, boiler room, auditorium and balcony, seating 1000, toyer, toilet facilities, closets, check room, ticket rooms, etc.

Owner-King City High School Dist. Architect-Robert Stanton, Hotel Del

Monte, Del Monte. Low Bidder — A. Nelson, Inc., 242 Ocean Ave., San Francisco, \$154,-995

995.

Complete basic bids follow:
A Nelson, Inc., S. F.
S154,995.
Carl N, Swenson Co., San Jose 157,374.
W. K. Van Bokkelen Const.
Co. Oakland 159,570
F. C. Stotte Co., Alameda 169,000
N. H. Sjoberg & Son, Oakland 173,432.
Possable deductions contained in alternate proposals may change the

total figures considerably.

LOW BIDDER

LOW BIDDER LONE PINE. Inyo Co., Calif.—Anton Johnson, 2700 Marshall Way, Saramento, submitted low bid to Lone Pine Union High School District, for construction of an auditorium at the high school in Lone Pine, Inyo County. Orville L. Clark, architect, Lone Pine. . 15

Completing Working Drawings
JUNIOR COLLEGE
SAN MATEO, San Mateo Co., Cahf.
Peninsula Ave and N. Delaware.
First unit of new junor college Costory fireproof science building!.
Owner—San Mateo Junior College &

Owner-San Mateo Junior College & High School Dustrict. Architect H. A. Thomsen, successor to Geo. W. Kelham, 315 Mont-gomery St. San Francisco. Structural Engineer-H. J. Brunnier, Sharon Bidg. San Francisco. Plans will be completed and for-warded to the State Division of Ar-

chitecture in about two weeks. College will also include an admin-

college will also include an admin-stration building, arts hulding, h-brary, gymnasum and students' un-ion, for which preliminary plans are

BIDS OPENED

LOS ANGELES, Cal -B. G. Karn, 1658 McCollum, submitted low bid to 1655 McCollum, submitted low bid to Los Angeles Board of Education, at \$2312, for demolition and ground Im-provement work at Ninth St. School, \$20 Towne Ave. Complete bids were: B. G. Kern, \$2312, (1) if granite surfacing is omitted in area. "A" and and and such surfacing word add.

rock and asph surfacing used, add 8800 (2) for omission of granite surtucing and the substitution of rock and asphalt surfacing in addition to the rock and asphalt surfacing re-quired in "A," net price, \$0.055 per quare foot.

L A Wrecking Co - \$2365; (1) \$360. \$0.03 Nordloh & Miller \$2435, (1) \$360.

\$0.03 Lee Mead Wrecking Co \$2530; (1)

\$150 (2 \$0.03) (1 () Willi & Son Inc. \$3242.38; (1) \$1079.10, (2 \$0.056.

Kiss Crane Service \$2687.50, (1) Contracting Engineer- \$3993 (1)

Cleveland Wrocking Co. \$4300, (1)

8400, 2 80035 Stein-Brill Lumber & Wr ch. 85334 (1 81099, (2) 3040 Wrecking

CONTRACT AWARDED

CHULA VISTA, San Digo Co. can Harry Min., 4621 Cleveland Am Sa Digo awarled contract

by Chula Vista Union School Dis-trict, at \$40,926, for construction of trict, at \$40,320, for construction of a 6-room school building in South Chula Vista, a PWA project. Lillian J. Rice, architect. Rancho Santa Fe; Manley W. Sahlberg, structural engineer, 311 Architects' Bldg., Los Angeles

AWARD APPROVED

NATIONAL CITY and Chula Vista, San Diego Co., Calif.—PWA has approved award of contract to Hunt & Curry, Broadway Bldg., San Diego, & Curry, Broadway Bldg., San Diego, at \$143,386 for construction of a domestic science - cafeteria - classroom unit, a manual arts building and a physical education building at the National City junior high school, and domestic science-cafeteria bldg., a manual arts bldg, and a physical education building at the Chula Visita in the property of the control of the c juior high school for the Sweetwater Union High School District. Kistner & Curtis, 675 Spreckels Bldg., San Diego, and 412 Architects' Bldg., Los Angeles, architects. Construction will start about Dec. 27.

BIDS WANTED SAN BERNARDINO, Calif.—Until SAN BERNARDINO, Calif.—Until January 4, 4 P. M., bids will be received by the San Bernardino Valley Union Julior College District for Union Julior College District for grant matter and the special properties of ditorium at the site of the junior college in San Bernardino.

Bidding data obtainable from the business manager at the school. G. Stanley Wilson, architect, 3616 Main St., Riverside.

BIDS WANTED SAN BERNARDINO, Calif.—Until SAN BERNARDINO, Calif.—Until January 4, 4 P. M., bids will be re-ceived by the San Bernardino Valley Union Junior College District for furnishing and installing stage equip-ment in auditorium at the site of the junior college in San Bernardino.

Bidding data obtainable from the business manager at the school. G. Stanley Wilson, architect, 3616 Main St., Riverside.

AWARD APPROVED

MONTEBELLO, Los Angeles Co., Calif.-PWA approved award of contract to Louis A. Geisler, 6212 Middletract to Louis A. Getsier, 0412 Minute-town, Huntington Park, at \$138,609, for construction of classroom and ad-ministration units at the Montebello Junior High School and at the East-mont Junior High School, for the Montebello Unified School District. Monteoello Unitied School District.
T. C. Kistner, 412 Architects' Bidg.,
Los Angeles, architect. Construction
will start about Dec. 27.

BIDS OPENED

LOS ANGELES, Cal.-Kiss Crane Service, 5400 Imperial Highway, sub-Service, 5300 Imperial Highway, sub-mitted low hid to Los Angeles Board of Education, at \$595, for demolition of the mechanical drawing room at of the mechanical drawing room at the Thomas Jefferson High School, 1319 E. 41st St. Other bids were: Stern-Brill Lumber & Wrecking Co., 8008, Leo Mood Wresking Co. Stern-Bril Lumner & Wrecking Co., \$928: Lee Mead Wrecking Co., \$990; B. G. Karn, \$995; Callf. Wrecking Co., \$1073; L. A. Wrecking Co., \$1145; Emsco Concrete Cutting Corp., \$1241; Cleveland Wrecking Co., \$1274. \* 15

Plans Approved SCHOOL

SAN JOAQUIN CO., Calif. Three miles north of Lodi (Huston Grammar School).

One-story school building (5 class-rooms and auditorium), tile roof. Owner — Huston Grammar School District. Architect — Victor Galbraith, 221 E.

Architect — victor Galbraim, 221 E.
Acacia St., Stockton.
Plans have been approved by the
State Division of Architecture and

bids will probably be asked within a few days.

CONTRACT AWARDED

CONTRACT AWARDED

NEEDLES, San Bernardino Co., Cal.—Lynch-Cannon Engrg. Co., 568 Wilshire Blvd., Los Angeles, awarded contract, at \$95,419, for construction of the liberal arts building at Needles for the Needles High School Disched and the Contract of the Needles High School Disched Contract of the Needle High School Contract o

CONTRACT AWARDED

CONTRACT AWARDED

LOS ANGELES, Cal.—Los Angeles
Wrecking Co., Inc., 810 E. 9th St.,
warded contract by Los Angeles Bd.,
of Education, Dec. 16, at \$2725, inchilding both alternate bids, for demchilding both alternate bids, for demchilding both alternate bids, for demchilding both alternate bids, for Joventa
at the Street School, 820 Towne
Ave. Am. Street School, 820 Towne

BIDS WANTED
TUCSON, Ariz—Until Dec. 28, 10
am, bids will be received by the
University of Arizona for a steel
trussed roof for water storage tank
at the University of Tucson. Plans
obtainable from the Comptroller, 105
Administration Bidg., University of
Arizona, Tucson, upon deposit of \$10,
eturnable. \* 15 returnable.

Sub-Contracts Awarded Sub-Contracts Awarded
ALTERATIONS Cont. Pr., \$37,353
MILL VALLEY, Marin Co., Calif.
Alterations and additions to the Old
Mill School (replace brick with

frame and stucco, shingle roof-

owner-Mill Valley School District.

Architect - Walter Falch, Hearst Bldg, San Francisco.

Contractor-Peter Sartorio, 369 Pine

Contractor—Peter Sartorio, 369 Pine St. San Francisco.

Mill Work—Lannon Bros. Mfg. Co., 5th and Magnolia Sts., Oakland.

Painting—H. Ankers, 22 Lexington Ave., San Francisco.

Ave., San Francisco.
Roofing—Booth & Little, 447 Magnolia St., Larkspur.
Sheet Metal—Shields Co., 303 Third

St., San Rafael,

St., San Rafael,
Plastering-Cliff Jackson, 48 Broadmoor Ave., San Anselmo.
Reinforcing Steel-Gunn, Carle & Co.,
20 Potrero Ave., San Francisco.
Plumbing-J. J. McLeod, 650 Fulton
St., San Francisco.

Electrical-Wm. C. Bailly, 874 Water St., Sausalito.

Low Bidders

HIGH SCHOOL DINUBA, Tulare Co., Cal. Magnolia and College Avenues.
Two-story reinf. concrete high school,

consisting of 12 classrooms, study hall, offices, rest rooms, store rooms, lobby and corridors, and rooms, lonby and corridors, and an auditorium. Total ground area, 22,500 square feet; total floor area, 33,140 sq. ft. Reinf. concrete foundation walls, exterior walls and floors; steel roof trusses in alexancerium, timber trusses in electrorium. trusses in classroom wing; builtup ashestos composition roof, ex-terior walls and cellings will be hardwall plaster on metal lath, painted with washable wall paint, painted with washable wall paint, automatic gas heating system, with ventilating ducts. High school will replace former school destroyed by fire May 29.

ner — Dinuba Joint Union High School District.

Architect — Ernest J. Kump, Rowell Bldg., Fresno.

Bidg., Fresno.

Low Bidder-Richmond Constr. Co.,
PO. Box 52, Fresno-\$198,700.

Second and third low bidders follow -

Trewhitt-Shields & Fisher, Fresno

W. J. Ochs, Fresno-\$220,397.

Preparing Working Drawings SCHOOL BLDG. Cost, \$...... HAYWARD, Alameda Co., Cal. Community Center Building. Owner — Capital Valley School District.

Architect - Mario Corbett, 72 Third Ave., San Mateo.

Award Recommended HIGH SCHOOL

WOODLAKE, Tulare Co., Cal. WOODLAKE, THERE CO., CM.
One-story frame high school bldg,
containing five classrooms, music
room, bookkeeping room, typing
room, library, study hall, sewing
room, cooking room, chemistry and physics room, science class-room, dean of Women's room, girls' room, teachers' room, prin-cipal's office, general office, lav-atories and an auditorium to seat 572, with stage. Building con-tains approximately 520,000 cubic feet; concrete foundations, stucco exterior, wood roof trusses.

Owner-Woodlake Union High Sch. District. Architect - Ernest J. Kump, Rowell

Bldg., Fresno. Contractor—Trewhitt-Shields & Fisher, 1501 Pacific Southwest Bldg., Fresno.

Recommendation of award at \$139, Recommendation of award at \$139,000, based on selection of Alternate No. 4. Three low bids (without deductions) were: R. W. Brown Const. Company, Madera, \$150,980; Trewhitts Shields & Flaher, Frenno, \$155,000; W. Complete blds will be published controlled to the complete blds will be published controlled to the contr

shortly.

BIDS WANTED

BIDS WANTED NAPA, Calif.—Until Dec. 30, 8 pm., hids will be received by the Board of Trustees of the Napa Union High School District of Napa County (Succeeding the County (Succeeding the County (Succeeding the County County of the Construction and also of the County o

Plans and specifications, samples of materials, and alternate form of bids on file in the office of the Principal of the school, E. E. Crawford.

Bids must be accompanied by a certified check in the amount of 10% of bid and payable to the clerk of the board

AWARD RECOMMENDED

AWARD RECOMMENDED

MEEDLES. San Bernardino Co.,
Cal-Lynch-Cannon Engrg. Co., 5638
Wilshire Bivd., Los Angeles, submitten which to Needles High Sch.
District, the Bibrard arts building at the
Needles High School site, a PWA
Needles High School site, a PWA
The Ecommendation made to
PWA that Canada and the Company of the

BIDS WANTED

LOS ANGELES.-Until Dec. 29, 2 LOS ANGELES.—Until Dec. 29, 2 p.m., bids will be received by the Los Angeles Board of Education for demolition of Unit No. 1 (less boiler room and cafeteria portion) at the Loreto Street School, 3403 Arroyo Seco Ave. Estimated cost, \$3000. 15

BIDS WANTED

BIDS WANTED
SAN DIEGO COUNTY, Cal.—Until
Jan. 4, 12 Noon, bids will be received
by the Mountain Empire Union High
School District for the construction
of a domestic science building in
of a domestic science building in
Falley, San Diego County. The
Idams of the County 
BIDS WANTED

LOS ANGELES, Cal.—Until Dec. 29
2 P. M. (bid opening date postponed from Dec. 17) bids will be received by the Los Angeles Board of Education for a music building to be built at the John C. Fremont high school, 7676 S. San Pedro St. Estimated cost \$20,000. Plans by the architectural section of the board; A. S. Nibecker, Jr., architect.

# 17-BANKS, STORES AND OFFICES

Contract Awarded

PRODUCTS TERMINAL BLDG. Contract Price, \$48,748

SAN FRANCISCO. Berry Street bet.
Third St. and the Embarcadero
Approx. 48,000 sq. ft. foundations for
an addition to the Products Terminal Bldg. Work will include an addition to be Frouncis fer-minal Bldg. Work will include grading, pile driving and concrete work. Blds will be asked later for construction of the building. Original plans called for the con-struction of a third story to existing building, but now call for an addition in back of present

building. Owner — State of California (Board of Harbor Commissioners) Ferry Building.

Engineer-Frank G. White, Ferry Building. Contractor-Monson Bros., 475 Sixth

Street.

CONTRACT AWARDED

LOS ANGELES, Cal.—H. L. Redd. 1859 W 78th Place, awarded contract for construction of a one-story marfor construction of a one-story man-ket building, 50x80-ft. In area, at 27th and San Pedro Sts., for Safe-way Stores, lessees. Frank L. Stiff, architect, 1303 Park Central Bldg., 166 Los Angeles.

PLANS BEING FIGURED

VAN NUYS, Los Angeles Co., Cal.

–Until December 23 Architect Marcus P, Miller, 107 Board of Trade
Bldg., Los Angeles, is taking bids
from a selected list of control of the control

control of the control of the control of the control

van Nuys Blvd. and Friar
St., Van Nuys, for the Roymar Real
st., Van Nuys, for the Roymar Real
st., Van Nuys, for the Roymar Real-Van Nuys, for the Roymar Real-St., Van ty Corp.

PLANS BEING FIGURED

BURBANK, Los Angeles Co., Cal.
—Capital Co., 643 S. Olive St., Los
Angeles, has prepared plans and is
taking general contract bids for a
new bank building to be built on the
northwest corner of Olive Ave. and Toluca Ave., Burbank, for the Bank of America.

Preparing Working Drawings
ADDITION Est. Cost, \$80,000
SAN JOSE, Santa Clara Co., Calif.
Market and Santa Clara Streets. Addition of third story (100x200-ft.) to present two-story bldg., to be of steel and metal studs or steel

and concrete construction; two new elevators.

owner-L. Hart & Sons, premises
Architect-Edward W. Kress 516 1st
National Bank Bldg. San Jose
16 (7871)

PLANS BEING FIGURED

LOS ANGELES, Cal.—Santa Fe
Railway, Kerckhoff Bidg., Los Angeles, is taking bids from a closed,
selected list of contractors for a Bedbuilding to be built at 96
Louis St. for the Santa F Hospital. Louis St. for the Santa Fe Inspiration. It will be a class A structure, providing executive offices, internes quarters, clinics, operating rooms and additional wards. Estimated

cost, \$500,000 Bids are to be sub-mitted Dec. 27. Stern-Brill Wreck-ing Co., 1611 San Fernando Road, has the contract for demolishing the existing wood frame building on the

Bids Wanted - To Close December 31, 9 A. M. SHOP & STORE BUILDING

Cost \$100,000 TACOMA, Wash. S. 35th and Union

Streets. Reinforced concrete shop and store

building (245 x 160 ft.). Owner—City of Tacoma. Plaus by W. A. Kunigk, City Water Spot

Supt. Plans and specifications obtainable from the Board of Contracts & Awards, 307 City Hall, Tacoma, upon deposit of \$10.

Sub-Coontracts Awarded SUD-Coontracts Awarded STORE BLDG. Cont. Pr., \$11,386 DAVIS, Yolo County, Calif. Owner—R. A. Wells. Architect—Starks & Flanders, Bank

of America Bldg., Sacramento. Contractor -Wm. E. Truesdale, 2116

H Street, Sacramento. Roofing-Bush Roofing Co., 1912 K Street.

Plumbing-Luppen & Hawley, 3126 J Street

Electric Wiring-Rox Moore, 616 San

Electric Wiring—Hox Moore, 616 San Antonio Way. Sheet Metal—J. H. Mendenhall, 321 North 12th Street. Tile Work—H. P. Flacher Tile and Marble Co., 1219 J. Street. Glass—T. E. Caln. Inc., 2416 J. St. Steel Sash—Thos. P. Scollan, 2220 X.

Street. Reinforcing -Wm. Wraver, 2517 1st

Street.

Lumber and Hardware—Davis Lbr. Co., Davis. Mill Work-Burnett & Sons, 11th and

C Streets Concrete-Carl R. Fiedler, 2631 30th Street. All of Sacramento unless other-

wise noted

BID OPENING POSTPONED

BIO OPENING POSTPONED LOS ANGELES, Cal.—Allied Properties, 439 S. Hill St., have postponed opening of bids, scheduled for Dec. 21, for remodeling and adding to a two-story store and apartment bldg, at 5472-5476 Wilshire Blvd. Slight changes are being made in the plans. The new date for menum of holds here. The new date for opening of bids has not been determined. Norstrom and Anderson, 422 Insurance Exchange Bidg, architects, Cost, \$30,000, 16

Plans Being Figured OFFICE BLDG Est. Cost, \$7,000 SANTA ROSA, Sonoma County, Cal.

Santa Rosa, Ave.
Santa Rosa Ave.
One-story reinforced concrete store
building 10 x 50 ft ), the roof.
Owner-Mr Clark, c/o Architect.
Architect.—Wm. Herbert, Rosenberg
Edg., Santa Rosa.
No. Accuracy Clarks.

No definite closing date has yet

Following selected contractors are

figuring plans; C. W. Hamsen, P.O. Box 115, Santa Louis Halvoren, 128 Dutton Ave,

R S Knight, Rt 4, Box 662, Santa Walter L. Olsen, 238 Carrillo St.

Santa Rosa D. D. Downne, Rt. 4, Box 226, Se-

SE Hannan St.
(a) seed and concrete mercan-

Owner & Builder O. R. and F. W

Schrader, 1274 Harrison St. Architect Not Given. Low Bidder—W C. Akard, 225 Cervantes Blvd., S. F.—\$12,575. Complete bids follow:

W. C. Akard, S. F. \$12,575 Frank J. Reilly Co. 12,991 Grant-Martinelli Constr. Company George Wagner ...... 13,459 C. L. Wold Constr. Co., Ltd...... 14,529 Robert McCarthy Jacks & Irvine 16 532 Contract, which does not include steel frame, reinforcing steel, steel rolling doors, or steel sash, will be awarded the low bidder.

Sub-Contract Awarded

OFFICE BLDG Est. Cost, \$104,750 SAN FRANCISCO. Block bounded by 15th, 16th, Carolina and DeHaro.

Two-story Class C office bldg, and warehouse (400x148-feet) second story at one end only, 148x68-ft. along 400-ft. side: concrete walls, wood posts and girders, wood 1 10f sheeting, composition roof, steel windows, etc.

Owner - Braun - Knecht-Heimann Co., 554 Mission Street.

Architects W. P. Day and H. Michelsen, 405 Montgomery St. Cntractor-Cahill Brothers, 206 San-

Reinforcing Steel-Truscon Steel Co., 601 Mission Street.

Additional Sub-Contracts Awarded BANK ADDITION Cost, \$ OAKLAND, Alameda Co., Calif.

Street and Foothill Bulevard. Addition to branch bank (25x28-feet)

frame, brick veneer and stucco construction, encrete foundations new bank fixtures, new vault,

Owner—Bank of America. Plans by Capital Co., 625 Market St., San Francisco.

Contractor - Cabill Brothers, Inc., 206 Sansome St. San Francisco.
Mill Work-The Oakland Planing Mill

Inc. 105 Washington St., Oak-land

Floor Covering The American Art Tile Co., 231 Franklin Street, San Francisco

Tife Work Superior Tile Co., 3743 Broadway, Oakland,

Broadway, Ohkiand. Roofing-Elliott and Elliott Co., 770 22nd St., Oakland. Sheet Metal Central Sheet Metal & Roofing Co., 3216 Ettle St., Oak-

Sub-contracts previously awarded published Dec. 6, 1937. \* 16

Contract Awarded

KENTFIELD, Marin Co., Calif

One . story trame building to house business offices, reception room,

tollet room, etc. teception room, tollet room, etc. Owner Withheld Architect W W Wurster, 260 Callifornia St., San Francisco.
Continctor H J Huisen, 270 Green-

CONTRACT AWARDED

TOS ANGELES, Cal. Steed Bros., Inc., 912 E. Main St., Alhambra, was are add contract by the Goodwill Industries. Dec 21, at \$164,300, for construction of a 3-story reinforced create and stread building (120x160) ttent 234 San Fernando Road. The treet 231 San Fernando Road. The contract meludes neceptance of al-ternates the cerebra of the first season of the Three additional numbs a trans-section building, administration by high and chapel, and welfare unit are contemplated later. Marsh, smith & Powell, architects, 508 Ar-emiters Bidg. 16 PLANS BEING FIGURED

LOS ANGELES, Calif. - Santa Fe Railway, Kerckhoff Bldg, Los Angeles, is taking bids from a closed, selected list of contractors for a new building to be built at 610 S. St. Louis Street for the Santa Fe Hospital. It will be a class A 6-story reinforced concrete structure, providing execu-tive offices, internes' quarters, clinics, operating rooms and additional wards. Estimated cost, \$300,000. Bids are to be submitted Jan. 4. Stern-Brill Wrecking Co., 1611 San Fernando Road, has the contract for de-molishing the existing wood frame building on the site. The plumbing, heating and ventilating, elevators and dumb waiters, electric work and structural steel will be let under sep-arate contracts. Plans by the Owner's architectural department, Kerckhoff Bldg.

#### 17---THEATRES

Sub-Contract Awarded REMODELING Cont. Pr., \$13,437 PETALUMA, Sonoma Co., Calif. Remodel present Mystic Theatre (to

be re-named the State Theatre). Owner-Petaluma Theaters, Inc. Architect-A. A. Cantin, 64 Pine St., San Francisco.

Contractor-Moore and Roberts, 693

Mission St., San Francisco. Lathing and Plastering-Ruane and Jensen, 359 Douglas Street, San

COMPLETING PLANS

Francisco.

TUJUNGA, Los Angeles Co., Cal. Architect S. Chas. Lee, 1648 Wilshire Blvd, Los Angeles, is com-pleting plans for a new motion picture theatre building to be built of Foothill Blyd west of Fischer St Foothill Blvd west of Factors, 4907 Tujunga, for Edwards Theaters, 4907 Tuntington Dr., Los Angeles, Esti-Huntington Dr., Los Angeles, Esti-mated cost, \$75,000. Bids will be taken after January 1.

CONTRACT AWARDED

LOS ANGELES, Cal.—Contracting Engineers Co., 2310<sup>1</sup>/<sub>2</sub> W Vernon Ave, awarded contract for construction of a reinforced concrete theater hulling (120x140-ft.) at Compton Avenue and 66th St tor Fox West Coast Theaters. S. Chas. Lee, architect, 1648 Wilshire Blvd.

# 18— WHARVES & DOCKS

Bids Wanted-To Close January 6. 2 P. M. REMOVE PIER

REMOVE FIER COST, 8
SAN FRANCISCO. Embarcadero.
Remove old Pier 11, immediately
north of new Pier 9

Owner-State of California (Board of Harbor Commissioners) Ferry Building

Engineer-Frank G White Ferry Building

Plans and specifications obtainable at the office of the Board in the Ferry Building upon deposit of

Bils must be accompanied by certified or cashier's check for five per cent of hill payable to the Board of State Harbor Commissioners.

# 19—MISC. CONSTRUCTION

BIDS OPENED

tion Finder Station Point Reves Cal Work involves:

spring: replacement of catch basin at the spring; replacement of catch basin at the spring; replacement of cattle vatering trough and piping, about 1600 feet 11½-in, galv. pipe line, 30 g p.m. DC motor-driven centrifugal motor-driven centrifugal pump, about 650 feet of parkway ble, new fire hydrant and miscellaneous repairs to water pipes and

Total bids follow: Helwig Constr Co., 115 S.

Main St., Sebastopol .....\$2,370

Pieslau Bros, Berkeley .....\$374 A. Fredrick Anderson, Oakland 2,554 Find J Early, Jr. S F... 2,891 Ernest Ongaro, Fairfax. 3,190 Albert Mangs & Associates, S.F. 3,244 Franzini & Fredenberg, Pt.

Piasecki, S. F. os riasecki, S. F. 3,495
DeLucca & Son, Inc. S. F. 3,573
Carlin Constr. Co., S. F. 3,658
Peter Sartorio, S. F. 3,828
Lee J. Immell, Berkeley. 3,895
Underground Constr. Co. Underground Constr. Co., Berkeley 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.939 | 3.93

BIDS WANTED

ANAHEIM Orange Co., Cal.—Un-til Dec 28, 8 p.m. bids will be re-ceived by the Annheim City Council, Chas E Griffith, City Clerk, for 16,000 lbs cast-iron water pipe fittings in at ordance with specifica-tions which may be obtained from E. P. Happood, City Engineer.

Date previously reported Dec. 23.

Preparing Plans

ADDITION Cost, \$ CRAMENTO, Cal. 7th and I Sts. lition of offices to radio station KFBK Addition

O vner-Sacramento Bee Newspaper. Architect-Harry J. Devine, Cronan Bldg, Sacramento.

CONTRACT AWARDED ORANGE, Cal.—Lynch-Cannon En-guneering Co. 5658 Wilshire Blvd., awarded contract for erection of a awarded contract for erection of a new passenger depot in Orange, on the site of the old depot, for the Santa Fe Railway Co, Kerckhof Bidg, Los Angeles Work is sched-nied to start De 20. The general contract dues not include the plumbing, heating, electric wiring or paintmr. The building will be a Spanish style structure, approximately 40x120 leaf in area. Plans were prepared by the owner's architectural department.

WORK STARTS SHORTLY

INGLEWOOD, Los Angeles Co., Cal - L E Dixon Co., 609 S. Grand cal - L E Dixon Co, 609 S. Grand Ave Lue Angeles, will start work in two on three weeks on the erec-tion of 32 stables on the site of the nechorse racing plant under con-truction at 9000 Prairie Ave, Ingle-tical on the Hollywood Thirf Cub. Cost of the stables is estimated at \$135,000. Erection of steel for the standstand and children is practi-cal, funched and work of enclosing these startents with the stables of the standstand and children is practically. cills timished and work of enclosing these stim tures will start soon. This work will include concrete, refrigeration interior finish and plaster bids. Casself at site, is in charge of the purple from the owner. As referent and Archive women, the Dixon constitution of the property of t

WANTED

PEACH Cal Until Dec 28 the anding and developing oil lands lying within the harbor district, in accordance with specifications which risy be obtained from the office of the Board, 120 S. Pico Street, Long Beach. D. A. Marshall, Port Man-

BIDS WANTED

PLUMAS - SIERRA COS., Calif.-PLUMAS - SIERRA COS., Cam.— Until Jan. 8, 10 a.m., bids will be re-ceived by the Plumas-Sierra Rural Electric Cooperative, Wm. Heckendorn, Secretary, Blairsden, for construction of approximately 250 mi, if distribution lines. Work covers onstruction of a complete rural electric distribution system, including poles, pole fixtures, primary lines, transformers with accessories, sectransformers with accessories, secondary lines, service and appurten-ances necessary to connect these pri-mary lines to the primary lines of the Pacific Gas & Electric Co., near Quincy, or the California Utilities Co., near Janesville.

Plans and specifications trans and spectrications may be obtained from the above office or from Allan Sickler, Consulting Engineer, Belli Bldg, Alturas, Modec Co. Calif.

# 20— MISC. SUPPLIES AND MATERIALS

CONTRACT AWARDED

CONTRACT AWARDED

SAN FRANCISCO—Air Reduction
Sales Co. 315 Sixth St., San Franparo, at (1) \$1.10, (2) \$2.30, and (2)
\$1.41, submitted low bid and was
avaired contract by the U. S. Engiprice Office, Lic.-Col. J. A. Dorst. Disprice Office, Lic.-Col. J. A. Dorst. Disprice Office, Lic.-Col. J. A. Dorst. Disprice College College College

San England College Did No. 868-82,
35 for furnishing loxygen; gas;
45.11 San Francisco

Tat. Lid. 5 Salam;

Tat. Lid. 5

Total bids follow:

Air Reduction Sales Co., 315 6th St., S.  $F \leftarrow (1)$  \$1.10, (2) \$2.30, (3) \$1.44. Stuart Oxygen Co., S. F .- (1) \$1.30, (2) 82 55, (3) \$1 44 Pacific Oxygen Co., S. F.—(1) \$1.45,

12 | 82.75.

Linde Air Products Co.—(1) \$1.40,

BIDS OPENED

BIOS OPENED
OAKLAND, Cal—Bridgeport Brass
OAKLAND, Cal—Bridgeport Brass
Company, Hobart Bidg., San Franisso, at \$1157.70, submitted low bid
to the East Bay Municipal Utility
to the East Bay Municipal Utility
to the Date Brass Bay Municipal Utility
to the East Bay Municipal Utility
of the East Bay Municipal Ut elbows, and 400 tees.

Following submitted identical bids at \$1198.84: Oakland Sheet Metal supply Co: Oakland Plumbing Sup-Oakland Sheet Metal Co.; Grinnell Company of ply Co.; Grinnell Company of Ine Factic, Tay-Holbrook, Inc.; Du-tommun Metals & Supply Co.; Rich-mond Sanitary Co. M ran Plumbing Supply Corp.; American Brass & Copper Co.; Dalziel Co., Crane Co.; Caw Walwooth California Co. 20 and Walworth California Co.

BIDS OPENED

BIOS OPENED
LOS ANGELES, Calif - Wisconsin
LOS ANGELES, Calif - Wisconsin
Bridge & Iron Co., at \$25,502, submitted low bid to V S Engineer, Los
Angeles, for \$70,000 lbs steel for
Long Beach Main Line-Pacific El.
Complete bids. Circ. Prop. 152.
Complete bids.

Complete bids were:
Wissonsin Bridge & from Co. \$559
B. total \$25,803. fold Milwaukee,
Minneapolis - Meline Power Impletest Co. \$656 lb. total \$26,320; fold
Minneapolis; disc lg of 17, 10 da.
Bethlehem Steel Co. \$60627 lb.;
total \$29,160, deby, to job site
Corpodibilited Steel Corp. \$668 lb.;
total \$29,165; date to the \$12,500 folds.

total 830,156; deliv. to job site.

Mt. Vernon Bridge Co. -8.065 lb.; 'stal \$30,550; for Los Angeles, not ur halm: unloading or hauling to job. Pacific Iron & Steel Co. -\$0677 lb.; total \$31,819; deliv. to job site. \* 20

RIDS WANTED

LOS ANGELES, Cal.-United Concrete Pipe Corp., at \$14.075.90; 2% 20 days, submitted low bid to the U.S. Treasury Department, Los Angeles, for plain cement and reinforced concrete pipe, fob Compton, Inv. 33557. Bids were taken on: (1) 33595. Bids were taken on: (1) 697 tt, 12-in. plan cement pipe, (2) 258 tt, 15-in. same; (3) 117 ft, 18-in. same; (4) 672 ft, 27-in. renf. conc. pipe; (5) 688 ft, 30-in. same; (6) 1672 ft, 33-in. same; (7) 24 ft, 33-in. same; (8) 448 ft, 36-in. same; (9) 240 ft, 36-in. same; (1) 240 ft, 36-in. same; (2) 240 ft, 36-in. same; (3) 448 ft, 36-in. same; (4) 448 ft, 36-in. same; (5) 240 ft, 36-in. same; (6) 240 ft, 36-in. same; (7) 240 ft, 36-in. same; (8) 448 ft, 36-in. same; (8) 448 ft, 36-in. same; (9) 240 ft, 36-in. same; (1) 240 ft, 36-in. same; (2) 36-in. same; (3) 36-in. same; (4) 36-in. same; (5) 36-in. same; (6) 36-in. same; (6) 36-in. same; (6) 36-in. same; (7) 36-in. same; (8) 36-in. same; (9) 240 ft, 36-in. same; (1) 36-in. same; (2) 36-in. same; (3) 36-in. same; (4) 36-in. same; (5) 36-in. same; (6) 36-in. same; (6) 36-in. same; (7) 36-in. same; (8) 36-in. (10) 24 ft. 36-in. same. The bids were:

United Concrete Pipe Corp., (1) \$.43; (2) \$.63; (3) \$.90; (4) \$2.73; (5) \$3.30; (6) \$3.71; (7) \$4.12; (5) \$414, (9) \$4.64; (10) \$4.64; total, \$14,075.90.

(9) 3-101; (10) 3-101. (01a) 8-101. (01a) 8-101. (01b) 8-

\$14,384.20; dis. 2% 20 days.

Concrete Conduit Co., (1) \$50, (2) \$.65; (3) \$.85; (4) \$2.85, (5) \$3.30, (6) \$3.90; (7) \$4 (8) \$4.25; (0) \$4.50, (10) \$4.70, total, \$14.613.35; disc. 2% 20 days. Fewell Concrete Pipe Co., (1) \$.24

LOS ANGELES, Calif —Until Dec 28, 3 P. M., bids will be received by U. S. Engineer, Los Angeles, for 3000 o. S. Engineer, Los Angeles, for 3000 ft. 18-in. drain tile in 2-ft. lengths delivered to vicinity of Soto St. and Los Angeles River, Vernon. Circ Prop. 188.

total \$214.56; net.

BIDS WANTED

MANHATTAN BEACH, Los Angeles Co., Cal.—Until Dec. 27, S. p.m., bids will he received by the Manhattan Beach School District for buildtan Beach School District for Sand-ing materials and supplies for a new four-classroom school to be built at 24th Place and Grand View Avenue, Manhattan Beach, a PWA project Bids are wanted on lumber, sash and doors, steel sash and doors, millwork, plaster, paint, electric supplies, plag supplies, and ardware, sheet metal, tile, cast stone, iron and steel. For concrete materials, reinf, steel and refgmail, see WPA. Lists and specifications are on file with J. S. Jeffers, at the school, and with the architects, Plummer, Wurdeman and Becket, 621 S. Hope St. Los Angeles. doors, steel sash and doors, millwork,

CONTRACTS AWARDED SAN JOSE, Santa Clara Co., Calif.—Calrock Asphalt Co., San Francisco, and A. J. Raisch. San Jose cawarded contracts by Goodwin, Crity Manager. (2) Hall, for furnishing rock asphalt and pecung materials for the flored year 1907-28. \* 20

BIDS WANTED

OAKLAND CH Until Dec. 25, 4 30 pm buls will be received by the City 1 Oakland Port Commission, foot of Grove Street, Oakland, for furnishing 10,000 tons crusher run

Plans and specifications may be obtained from the above office.

CONTRACT AWARDED

LOS ANGELES, Calif—Bergstrom Steel co., at \$10,516.11, awarded con-tract by Metropolitan Water Di-rict Purchasing Agent, Los Angeles, for drill steel for mill for delivery to drill steel fach mill for delivery to Banning Bid 91856 20

BIDS WANTED

BIOS WANTED

ANAHEIM, Orango Co., Calif—
Until Dec. 23, 8 pm., bids will be received by the Anaheim City Council,
Chas E Griffith City Clerk, for 2570
ft. 1-in class E cast into pipe for use
at La Palma Park E P Happe

BIDS OPENED CENTRAL VALLEY PROJ F CENTRAL ALLEY PROF Flowing submitted bids to Bureau -Reclamation, Central Varley Proport Kennett Division, 200 Old Prof Office Bidg, Sacramento, for furnishing fol-cars, shiping point and or Redding, mise materials, fittings, steel foot-walks, ladders, etc. Invitation K-1656-A, Contract. The items are:

SCHEDULE NO. 1

(1) one assembly No 7 ga galv sheet steel, 2 ft 10 m x 4 ft 10% in,

one assembly No 14 ga

one assembly No 14 ga galv sheet steel 2 ft 8 in x 4 ft 11½ in, vertical partition, one pc std 2 in x 2 in x ¼ in galv steel angle, 4 ft 10<sup>3</sup>5 in long:

(4) one pair I-R H and I-L H std 11. in x 11. in x 3/16 in galv steel angle, 2 ft 8 in long;

to one pan I-R H and I-L H std

11, in x 11, in x 3/16 in galv

-teel angle, 2 ft 3/ in long.

Items 1 to 5 inclusive to be drilled and indirected as shown by details All pieces to be galvanized after drilling and tabrication is complete

(6) one intake flushing tank, 14 in x 26 in x 30 in, made from No 22 ga galy sheet steel with 2-in

SCHEDULE NO. 2 30 if. 2 in galv wrt iron pipe, random lengths, threaded, 1 cou-

pling per length; one 2 m x 2 in x 112 in galv malleable iron tee; 11, in galv wrt iron close

one jump cylinder complete, for pape with Pisin galv wrt iron pape and Sin pump rod; Deming No 305-B or equal;

ing ice 305-18 or equal; two 2-in galv wrt from close napple 55 [f]; -in pump rod; one 23; in x 2 in x 2 in galv malleable from tee;

\* 1: 2: -in galv wrt iron pipe

two 21,-in three-way cocks galv malicable ii m. Crane No 330 or (16) one 2 in x 2½ in x 2 in galv midleable from tee

117, one 2-in std galv malleable iron

cls (10 lf ) in galv wrt iron pipe, random lengths, threaded—one compana per lengths. (19 two jim galv malleable iron sockets, Crane Co No 2753 or

20 22 it galv footwalk consisting of the following:

of the following:
2.7-m of 98, th stell c annels,
20 th long
2.15, in 8, or x 35-ft bar
2.25, in x 2-in x 4-in std angles
33 ft bone
11.2 in x 2-in x 4-in std angles
5.6 8 in x 2-in x 4-in std angles
1.2 in x 2-in x 4-in std angles
1.16 0 in bodg
1.16 0 in bodg
1.16 0 in bodg
1.17 0 in bodg

Fig. 2 in long Fig.n X Lin x Sin steel splice

1 cm x 12 cm steel ladder 1 cm x 12 cm steel ladder 1 cm m lott; ladder is to be fabricated as 1 cm Unaving K405A, and each and d after all fabrication is com-

F Kein & Sons Iron Works, San Francisco Sch 1, \$(3.50), Sch 3, \$250.

Schrader Iron Works, Inc., San Francisco, Sch. 1, \$53; Sch. 3, \$236;

1. Schaffer & Co. San Francisco: Sch. 1 82805, Sch. 3, \$24560; ½ of 1 1 axys Oakiand Sheet Metal & Supply Co.,

18 Seb 3, \$437.50, 2 · 30 days.
Fedhowing submitted bals on Seb, 2 only at \$771.8, 277.50 days.
Dadman Supply Co., Sacramento;
Westein Plumbing and Supply Co., 8500000 Baker-Hamilton & Paerlie Co., San Francisco, Tay-Holbrook, 1e sacrimonto, Grimell Company of the Partin San Francisco, Dunham, Caragean & Haybor Co., San Gibere 8td et al., Suppl. Co., Inc., San Francisco
Gibere 8td et & Suppl. Co., Inc., San Francisco
Francisco

BIDS OPENED

LOS ANGELES, Calif.—Following -abunded hids to the U. S. Engineer, Los Angeles, under Circ. Prop. 175, for lurnishing 30,000 tons coarse ag-Bitte Diamond Corp., Eastside Bldg.

Math. C., Pacific Rock & Gravel C., City Rock & Gravel Co, bidding jointly, 8147 ton total, \$44,100, at onethy, 81 W ton total, \$44,100, at peans such in Way and Lankershim E of not of ed on delivery between normal and 10 pm, one Sunday de-very and \$0.20 ton for material bility for at any other time; disc,

John D. Gregg, \$149 ton; total \$44,-700 del., at plant, 9228 Farmdale i So 20 ton 25th prox.

in selved Rick Prod. Co., \$1.57 in the 17,100, plant, Laurel Can-n and sherman Way; disc. \$0.20 ton 27th pros. 20

108 VICINES Calif. Following A tree oil to the U.S. Engineer, Le Argele under Circ. Prop. 172. In the range Found the steel for Wilden Web Bridge over Verdugo

W : Bridge & Iron \$0.0416 1 to 0.000 Forb Milwaukee, - Bridge & Stool Co 80 (71) - to 870.5 Forb Milwau-

\$0.0434 lb :

of 11 00 da of 11 00 da of 12 0 da

BIDS WANTED

BIDS WANTED
ANAHEIM, Orange Co., Cal.—Until Dec. 23, 8 p.m., bids will be received by the Anaheim City Countil, Chas. E. Griffith, City Clerk, for cast-iron water pipe as follows: 1000 ft. 4-in., 5200 ft. 8-in., 1500 ft. 10-in. Certified check or bond, 10%. Pipe is to be used at various locations. E. P. Hapgood, City Engineer. Engineer.

BIDS WANTED

BIDS WANTED
ANAHEIM, Orange Co., Cal.—Until Dec. 23, 8 p.m., bids will be received by the Anaheim City Council,
Chas. E. Griffith, City Clerk, for
16,000 lbs. cast-iron water pipe fittings which cannot with specificathe state of the council of the counc E. P. Hapgood, City Engineer.

BIDS WANTED

BIDS WANTED
ANAHEIM, Orange Co., Cal.—Until Dec. 28, 8 pm., bids will be received by the Anaheim City Council, Chas. E. Griffith, City Clerk, for Buckner or equal sprinkler heads as follows: 3 No. 14 Traveler, 12 sprinkler valves hoseless, 55 No. 125-P-4 heads, 12 No. 1281 heads, 20 No. 3-B heads, 2 No. 3-C heads. Certified check for \$150. 3-C heads. Certified check for \$150. P. P. Happcod. City Engineer. \*250. E. P. Hapgood, City Engineer.

CONTRACT AWARDED CENTRAL VALLEY PROJ. -- The Diamond Match Co., Chico, at \$387.35 Diamond Match Co., Chico, at \$387.35 fob Tracy, submitted low bid and was awarded contract by the Bureau of Reclamation, W. W. Tuttle, Purchasing Agent, 208 Old Post Office Bidg, Sacramento, under Bid No. D. 464-A. for furnishing Ponderosa pine with the said Libbas and Libba stakes and lathes.

stakes and lathes.
Other bids submitted by: Santa Fe
Lumber Co., Sterling Lumber Co.,
Clovis Lumber Co., Globe Lumber Co.,
Ltd., Good Lumber Co., Tracy Lumber Co. and Antioch Lumber Co.

BIDS WANTED

BIDS WANTED
LOS ANGELES, Cal.—Until Jan. 3,
1938, 3 P. M., bids will be received by
Los Angeles Board of Education Purchasing Bureau for 1000 opera chairs
for the Susan Miller Dorsey high
school, 3637 Farmdale Ave. Bid No.
16.6985

BIDS WANTED

LOS ANGELES, Calif.-Until Jan. 3, 11 A. M. (time extended from Dec. 23), bids will be received by Los Angeles city purchasing agent for furnishing steel counters, cases, draw-ers, shelving, etc. Spec. No. 3702.

BIDS WANTED

LOS ANGELES, Calif.—Until Jan. 2 P. M., bids will be received by Metropolitan Water District, Los Angeles, for CI pipe and fittings, valves and miscellaneous metal work for Gene Wash and Copper Basin dams; Spec. 264 The quantities are: Schedule No. 1: misc. metal work

struc. and plate steel.
Sched. No. 2: ladderways of struc.

steel and wire mesh. Sched. No. 3: CI trash bar retainers.

Sched. No. 4: CI pipe, fittings and valves

Sched. No. 5: vacuum relief valves. Certified or cashier's check 100 must accompany bid.

BIDS WANTED

ANAHEIM, Orange Co., Cal.—Un-til Dec. 28, 8 P. M., bids will be re-ceived by the Anabem City Counci, Chas. E. Griffith, City Clerk, for 2570 ft. 4-in Class B cast iron pipe for use at La Pulma Park E. P. Happone, city engineer
Date previously reported Dec 23

BIDS WANTED
ANAHEIM. Orange Co., Calif.—
ANAHEIM. Orange Co., Calif.—
Until Dec. 28, 8 p.m., bids will be received by the Anaheim City Council,
Chas. E. Griffith, City Clerk, for
Curnishing 60 adjustable cast-iron
valve boxes. Certified check for \$40.
E. P. Happsoud, City Engineer.

Date previously reported December

BIDS WANTED

BIDS WANTED
ANAHEIM, Orange Co., Cal.—Until Dec. 28, 8 p.m., bids will be received by the Anaheim City Council, Chas. E. Griffith, City Clerk, for furnishing galvanized pipe as follows: 140 ft. 2½-im., 1525 ft. 2-im., 1560 ft. 1½-im., 1870 ft. 1½-im., 2570 ft. 1-in. Certified check, \$125. E. P. Hangood City Engineer. Hapgood, City Engineer.

Date previously reported Dec. 23.

BIDS WANTED

ANAHEIM, Orange Co., Cal.—Until Dec. 28, 8 p.m., bids will be received by the Anaheim City Council. ceived by the Anaheim City Council, Chas. E. Griffth, City Clerk, for Cast-iron water pipe as follows: 1900 ft. 4-in. 5200 ft. 8-in. 5200 ft. 8-in. 1800 feet 10-inch. Certified check or bond, 10°. Pipe is to be used at va-rious locations. E. P. Hapgood, City Elevineer. Engineer.

Date previously reported Dec. 23.

BIDS WANTED

BIDS WANTED
ORTING, Pierce Co., Wash.—Until
December 31, 10 A. M., bids will be
received by the Town Clerk, Margaret Groff, for furnishing materials for sewer system, including 3000 ft. 6-inch plan concrete sewer pipe; 750 ft. 6-in. plain concrete sewer pipe; 1800 ft. 8-in. plain concrete sewer pipe; 1850 ft. 8-in. plain concrete sewer pipe; 1850 ft. 8-in. plain concrete sewer pipe; 1850 ft. 8-in. plain concrete sewer pipe; 1900 ft. 8-in. plain concrete sewer pipe; 100 ft. 18-in. plain concrete sewer pipe; 100 ft. 18-in. plain concrete storm sewer pipe; 14000 pieces of standard manhole blocks (concrete) standard manhole blocks (concrete manhole for sewer system, including 3000 ft. 1700 pieces bevel concrete manhole blocks; 400 bbls. Portland cement; 200 cy. washed sand; 250 c.y. washed gravel and about 217 MBM sheeting and form lumber.

Plans and specifications may be obtained from the above office.

BIDS OPENED

LOS ANGELES, Calif. — Lakeside Bridge & Steel Co., at \$.0535 lb., total, \$25,145, fob Milwaukee, submitted low bid (bid delayed in mail) to U. 8 Engineer, Los Angeles, for 470,-00 lbs, of steel for Long Beach Main Line-Pacific Electric Ry, bridge; Circ. Prop. 153. Other bids were:

Wisconsin Bridge & Iron Co., \$.0549 lb : total, \$25,803; fob Milwaukee.

Minneapolis - Moline Power Implement Co., \$ 056 lb.; total \$26,320; foh Minneapolis; disc. ½ of 1%; 10 days. Bethlehem Steel Co., \$.0627 lb.; total. \$29,469; delivered to job site.

Consolidated Steel Corp., \$.0648 lb., total, \$30,156; delivered to joh site.

Mt. Vernon Bridge Co., \$065 lb.; Mt. Vermon Bridge Co., \$005 ID.; total, \$30,550 fob Los Angeles, not in-cluding unloading or bauling to job. Pacific Iron & Steel Co., \$.0677 lb.; total, \$31,319, delivered to job site.

BIDS WANTED

BIDS WANTED
CONTRACTS AWARDED
INGLEWOOD, Los Angeles Co,
Cal—The Inglewood City Council
awarded the following contracts for
cement, sand and gravel for Crenshaw Blvd, and Connolly Drive Imhr wement:

Blue Diamond Corp., 17,100 sacks of Lind cement at 58c sack, disc. 20c

R C. Wells & Son, Inglewood, 2,585

tons screened gravel at \$1.38 ton, and 4,420 tons concrete sand at \$1.18 per

CONTRACT AWARDED

LOS ANGELES, Cal.—Kyle Steel
Constr. Co., 5555 Magnolia, Vernon,
at \$2,26.50, awarded contract by U.
at \$2,26.50, awarded contract by U.
bs. fabrication Angeles, for \$5,000
bs. fabrication for Sewer Farm
Road and tresteel for Sewer Farm
Road and tresteel support bridges;
Circ. Pron. 15501e support bridges; Circ. Prop. 150.

BIDS WANTED

LOS ANGELES, Cal.-Until Dec. 27, 3 p.m., bids will be received by U. S. Engineer, Los Angeles, under Circ. Prop. 182, for furnishing delly, to Lower Canada Blvd. bridge over Verdugo Wash, Glendale and/or f.o.b. bidder's shipping point:

(1) 2671.20 cwt. (126 pcs.) 40 ft. long steel bearing piles, new 12x12 in., 53 lbs. per foot;

(2) 179.92 cwt. steel plates, 12x12x1 %

BIDS WANTED

LOS ANGELES, Calif.-Until Dec. 28, 3 p.m., bids will be received by U. S. Engineer, Los Angeles, for 45,500 tons coarse aggregate and 23,625 tons sand delivered into government batch sand delivered into government batch trucks at contractor's batch plant and/or 35,000 cu. yds. coarse aggreg, and 17,500 cu. yds. sand deliv. into govt. batching plant or stock piles located in vicinity of 26th and Soto Sts., Vernon. The items to be bid on

ALTERNATE NO. 1-

(1) 69,125 tons coarse aggreg. and sand, batched for ½ of 1 cu. yd. mixer;

ALTERNATE NO. 2-

(1) 21,000 cu. yds. coarse aggreg. 11/2-in. to 3/4-in. size;

(2) 14,000 cu. yds. coarse aggreg. 1-in. to No. 4 mesh size;

(3) 17,500 cu. yds. sand.

Circ. Prop. 186. Bid bond 10% must accompany bid. 20

BIDS WANTED

SAN FRANCISCO.—Until Dec. 28, 2:00 P. M., blds will be received by the U. S. Bureau of Public Roads, Federal Office Bldg., San Francisco, for furnishing one 'arload of cement (approximately 160 barrels) Government tested, conforming to Federal Spec SSC-191-A; fob Tucson, Ariz. and/or bidder plant.

CONTRACT AWARDED

SAN FRANCISCO.—Gladding, Mc-Bean & Co., Harrison and 9th Sts., San Francisco, at \$118.21 (items 1 and 2) submitted low bid and was awarded contract by the U.S. Engineer Office, Col. J. A. Dorst. District Engineer, 401 Custom House, San Francisco, under Bid No. 863-38-76, for furnishing (1) 350 l.f. of clay pipe and (2) 102 l.f. of clay pipe; foh Fort Funston, San Francisco.

Total bids follow: Total bids follow: Gladding, McBean & Co., Harrison and 9th Sts., (1 and 2) \$118.21. United Pipe & Supply Co., (1) \$65.62. California Pottery Co. (1) \$71.29.

BIDS WANTED

TRUCKEE STORAGE PROJECT. TRUCKEE STORAGE PROJECT.
—Until January 4, 2 P M., bids will
be received by the Eureau of Reclamation, Denver, under Spec. No. 1003D. for two 50-inch, inside diameter,
welded plate-steel outlet pines for installation in the outlet works at the
coca Dain. Truckee Storage Project, Boca Dain, Incace Storage Froeci, Nev.-Calif. Pipes will be installed by the Government; fob shipping pt. and/or Boca, Calif. Plans and specifications may be obtained from the above office.

# ENGINEERING NEWS

# NEWSINDEX

For convenient reference, news reports in this section are classi-fied as follows:

22.—Dredging, Harbor Dams

Wells Sewers &

For convenient in this fred as follows: 21.—Bridge 22.—Dredging, Harbo Works, Excava. 22.—Irrigation Proj 24.—St. Lieht. System 24.—St. Lieht. System 25.—Machinery and 9.—Raifronds 27.—Fire Alarm Sys. 22.—Fire Equipment 23.—Streets & High ways Disposal Plants 33 -Water Works 27 — Fire Alerm Sys. 28. — Fire Equipment 29. — Streets & High 34 -- Parks & Play grounds 35 -Tunners

# BRIDGES

CONTRACT AWARDED STATE OF WASHINGTON.-Par-ker-Schram Co., 515 Couch Building, ker-Schram Co., 515 Couch Building, Portland, Oregon, at \$161,48300 was awarded contract by the Washington State Highway Department, Lacey V Murrow, Director of Highways, for constructing three concrete piers for a bridge over the Columbia River of a bridge over the Columbia River of Parts, U. S., Public Works, Project No. Wash, 8195-DS (Unit 1), Wankiakum Co., Wash. Co., Wash.

BIDS WANTED

BIDS WANTED
LOS ANGELES COUNTY, Calif.—
LOS ANGELES COUNTY, Calif.—
Until January 13, 2 P. M. buds will be received by the State Division of Highways, C. H. Purcell, State Highways Engineer, State Building, Los Angeles, for widening bridges across Corral Creek, Solstee Creek and Escondido Creek at points about state miles north of Santa Monica, Los Angeles County.

Work involves:

(1) 350 c.v. exist. conc. to be removed and disposed of;

(2) 1,900 c.y. struc. excav.; (3) 200,000 lhs. bar reinf. steel; (4) 1,320 c.y. Class A Portland cem. conc. struc.;

(5) 24 c.y. do (railing),

(6) 5 c.y. rock wall;
(7) 493 lf. temporary timber railing; (8) 1 lot misc. items of work.

Plans and specifications may be obtained from the above office.

BIDS WANTED

BIDS WANTED
SAN FRANCISCO—Until Jan. 5,
10 a.m., bids will be received by the
Golden Gate Bridge and Highway
District, W. W. Felt, Jr., Secretary,
Administration Bidg., Toll Plaza, for
erecting a steel traveling platform
under the Golden Gate Bridge.

Plans and specifications may be obtained from the above office upon deposit of \$10 deposit of \$10.

BIDS WANTED
SAN FRANCISCO—As previously
reported until January 5, 10 A M,
blds will be received by the Board
of Directors of Golden Gate Bridge
and Highway District, W. W. Pelt,
Jr., Secretary, Toll Plaza, Preadds
of San Francisco, for the execution to Main span and side spans of Golden Gate Bridge, together with altera-tions and additions to certain steel work now on the Bridge.

Plans and specifications may be obtained from the above office upon deposit of \$10 00.

BIDS WANTED

SAN FRANCISCO —Until Jan. 5,
2:30 p.m., bids will be received by
the Department of Public Works,
Room 251, City Hall, under Spec. No.
19075, for construction of fenders at Islais Creek Bridge. Estimated cost

Work involves:

- (1) Lump sum, providing barricades and signs; removing fenders and
- (2) 15,000 lin. ft griving timber treat-
- (3) 50 MFBM installing timber wales for fenders, exclusive of Item No. 2, including hardware, springs, castings, etc.;

(4) Lump sum. electrical work, etc. Plans and specifications may be obtained from Room 351, City Hall, upon the deposit of \$10.

# 22- DREDGING HARBOR WORKS, EXCAVATION

BIDS WANTED

LOS ANGELES, Cal.-Until Dec. LOS ANGELES, Cal.—Until Dec. 29, 10 am, bids will be received by General Manager, Los Angeles Har-hor Dept, for bucket dredging of 35,000 c.y. material from areas in Shp No. 1 and in Fish Harbor. Spec. The items are: SEC. A-Slip No. 1:

(1) 20,000 c.y. dredging to depth of 25 ft. with overdepth of 2 ft., outside pierhead lines at Berths 153 to 157, Slip No. 1, Inner

SEC B-Fish Harbor: SEC B-Fish Harbor: (2) 18,000 c.v. dredging to depth of 15 ft. with overdepth of 2 ft. in front of Berth 265-7 in Inner Basin, Fish Harbor, Terminal Is-

BIDS OPENED

SAN DIEGO, Cal.—Chas. and F. W Steffgen, 2015 Bay Front, San Diego, submitted only bid to the San Diego city purchasing agent for re-pairs to SW corner of Pier No. 1, Harbor. The bid was: \$3100 for re-moval of damaged portion and removal of damaged portion and re-placement of 8x18-ft, sub-structure and deck, including replacement of 15-m sq. by 60-ft, long conc. pipe; \$2005 for same, exclusive of concrete

#### 23-CANALS

BIDS WANTED

BELL, Los Angeles Co., Cal.—Until Jan 3, 8 pm, bids will be received by the Bell City Council (E. P. Fol-som, City Clerk), for the construction of an ornamental lighting sys-

Capital City Title Company

JAMES E. BANCROFT Manager

801 J Street Sacramento : California tem on Atlantic Ave., between amounted on Atlantic Ave., in accordance with plans and specifications which may be obtained at the office of Tracy R. Bousman, city engineer. Certified check or bond for 10% must ach proposal. • 23

# 24—STREET LIGHTING

CONTRACT AWARDED

PETALUMA, Sonoma Co., Calif.— Westinghouse Electric Supply Co., 260 Fifth St., San Francisco, at (1) 250 Fitth St., San Francisco, at (1) \$935, (2) \$855.34, (3) \$248.12, (4) \$497.97, (5) \$150.03, (6) \$335.89 and (7) \$65.52, submitted low bid and was awarded contract by the Petaluma City Council, Gladys V. Roberts, City Clerk, City Hall, for furnishing the following materials for the illumina-tion of Third St., Petaluma:

(1) 8,500 l.f. electrical primary No. 8 B. & S. Gauge Hazard Cable, with single solid copper conduc-tor insulated for 3500 volts with 30% Hevea rubber;

(2) Twelve single-light cast from electroller standard, 21 inches across the flats of base, Lafay-ette No. 14 type, or equal;

- (3) Two double-light cast iron elec-troller standard, height of 18 ft. 10 inches, 21 inches across the flats of base, Lafayette type or equal:
- (4) 23 isolating transformers, each having a lamp rating from 10,000 to 6000 lumens of 20-ampere capacity, Westinghouse style or equal:
- (5) 28 Westinghouse disconnecting potheads, or equal;
- (6) 24 Westinghouse medium luminaries, or equal;
- (7) 4 large Washington standard lu-(1) 4 large Washington standard no-minaries, or equal. Cline Electric Works, Petaluma, at (1) \$0.1220 per ft., (2) \$65.66, (4) 21.70, (5) \$5.37 and (6) \$14.03, sub-

\$21.70. mitted only other bid.

BIDS OPENED SAN FRANCISCO.—Lee Electric Co., 714 Central Ave. San Francisco, at \$2,449, submitted low bid to the at \$2.449, submitted low bid to the San Francisco Public Utilities Com-mission, Room 287, City Hall, for the unstallation of sodium vapor lights in the Stockton Street Tunnel. Work consists of removing 70 existing in-candescent lamps and fixtures and installing 19 sodium vapor lumina-

Total bids follow: Lee Electric Co., 714 Central Ave.,

San Francisco.—\$2449.
Ablett Electric Co.—\$2713.
E. J. Lynch Electric Co., Inc.—\$2831

Matson Elec Equipment Co.-\$2859. Atlas Elec & Engineering Co.

R Flatland-\$2965

Geo. F. Brayer -\$2985. Severin Elec. Co.—\$2994

# 25- MACHINERY AND EQUIPMENT

BIDS WANTED
BERKELEY, Alameda Co., Cal—
Until January 4, 10 a.m., bids will be received by the Berkeley City Council, Florence Turner, City Clerk, City Hall, Berkeley, for furnishing one ed, Florence Turner, City (tex, Sity)
Hail, Berkeley, for furnishing one
tractor and buildozer
Plans and specifications may be
obtained from the above office. \* 25

BIDS WANTED

OAKLAND, Cal.—Until Dec. 28, 4:30 p.m., bids will be received by the City of Oakland Port Commission, foot of Grove Street, Oakland. for furnishing one ten-ton used road

Plans and specifications may be obtained from the above office. \* 25

CONTRACT AWARDED

SAN JOSE, Santa Clara Co., Calif—Hall-Scott Motor Car Co., Rialto Bldg, San Francisco, at \$2431 08 submitted only bid and was awarded the contract by San Jose City Counci, C. B. Goodwin, City Manager, City Hall, for the sale to the City of one Hall-Scott Model 175-1 fire engine.

CONTRACTS AWARDED BOULDER CANYON PROJECT.

The Bureau of Reclamation, Washington, D. C. under Spec. 980-D, awarded the following contracts for awarded the following contracts for radial gates for power drops Nos. 2, 3, 4 and 5, and New Briar turnout on All-American Canal System, Boul-der Canyon Project: Consolidated Steel Corp., eight 15 it x 16 ft 9 in gates, 85202 5. Omaha Steel Works, four 11 it 6 in x 16 ft 3 in gates, \$3093.58. Lakeside Bridge & Steel four 10 ft x 15 ft 3 in gates, \$3906.91; Treadwell Constr. Co., two 8 ft 6 in x 8 ft 9 in gates, \$1663.27. \* 25

CONTRACTS AWARDED

Al AMEDA, Alameda Co., Calil C. W. Hammond, Alameda, at (1) 897850, and Frank Dietz Motor Co., Alameda, at (2) \$1099 net, awarded contracts by the Alameda City Council, City Clerk, City Hall, Alameda, for furnishing four automobiles: (1) one for the Alameda Fire Depart-ment, (2) three for the Police De-partment (trade-in allowance on Po-

BIDS OPENED

MARIN AND SONOMA COS., Cal Following submitted bids to the Dept of Public Works, Division of Hughways, Juo H Skoggs, District Engineer, District IV. Room 21, State Bidg, San Francisco, for the rental for 1200 hours of two pneumatic tired dump trucks, chassis weight not less than 4000 lbs, hody capacity not less than 315 cu. for use in Marin and Sonoma Coun-

Bids were taken on: (1) hand loading, (2 loading (2) bunker loading (3) power

Total bids follow:

A. C. Mead. Point Arena. (1) \$2.15; (2) \$2.40, (3) \$2.75

Rock & Gravel Trucking Co., Oak-land (2) 82.75. (3) \$2.75.

Portola Truck Service, Portola Truck, Service, San Fran-rison -11, \$2.65, (2), \$2.90; (3), \$2.85, W. L. Morgen, Pasadena—(1), \$2.50, (2), \$2.65, (3), \$2.85, A-but + Bres, Flopland—(1), \$2.50, R. F. E. Bress, Mattech (1), \$2.00; W. C. Reibing, Menla, Park—(1), \$2.65, (2), \$2.90, (3), \$2.15, Admid, Park—(2), \$2.15, Admid, \$

\$20, (2) \$29 (5) \$35.5. arr—(1) \$4.5.5. Arr—(1) \$1.5.5. Arr—(1) \$1.5.5. Arr—(1) \$1.5.5. Arr—(1) \$2.20 (2) \$2.30 (3) \$2.55. Br—(1) \$1.5.5. Arr—(1) \$2.25, (2) \$2.90 (3) \$2.55. Br—(1) \$2.55, (2) \$2.50 (3) \$2.55. Arr—(1) \$2.55, (2) \$2.50 (3) \$2.55. Machine \$50.50 (4) \$2.55. Machine \$50.50 (4) \$2.55. Arr—(1) \$

2 \$295, 49, \$3.47 N M Mason, San Mateo (1) \$2.65, 2) \$2.90 (2) \$2.15 E. Bartotti i San Francisco (1) 15 (2) \$2.55, 49, \$2.75 11 Material Site Sanoma (1) \$2.25 (2) \$2.55, 20, \$2.55 Daniel (chlugher Sin Francisco (1) \$2.65 (2) \$2.57 Church (Chlugher San Francisco (1) \$2.65 (2) \$2.57 H. W. Wenner, Napa (1) \$2.65 (2) \$2.90 (3) \$3.15

L. W. Begubl, Millbrae—(1) \$2.35; (2) \$2.55; (3) \$2.75. H. R. Davis, Irvington—(1) \$2.29; (2) \$2.50; (3) \$2.75.

H. E. Springer, San Francisco—(1) \$2.49. (2) \$2.74; (3) \$2.99. N Giorgi, San Francisco-(1) \$2.35;

(2) \$2.50; (3) \$2.75. Danbausen Van Winkle & John Winsor - (1) \$2.65; (2) \$2.90; (3)

P. Buonaccarsi, Willets - (1)

\$2.35, (2) \$2.55; (3) \$2.75.

E. S. Bosber, Los Angeles—(1) \$2.50, (2) \$2.75; (3) \$3.00, (2) \$2.75; (3) \$3.00, (2) \$2.75; (2) \$2.90; (3) \$3.15, (2) \$2.90; (3) \$3.15, (2) \$2.90; (3) \$3.15.

K. I. Dowdy, San Francisco—(1) 82 35, (2) 82.55; (3) \$2.75.

C. F Lea, San Francisco—(1) \$2.35; (2) \$2.55; (3) \$2.75. Henson & Jones, Pasadena -- (1)

82 10; (21 \$2.30; (3) \$2.50. M. J. Molserd, Petaluma -(1) \$2.30:

(2) \$2.47; (3) \$2.53. F. N. Branern, Oakland-(1) \$2.65;

(2) \$2.90, (3) \$3.15. I ambretti Bros., Mill Valley—(1) 82 00, (2) 82.00; (3) \$2.07.

McReynolds Trucking Co., Oakland (1) 82.65, (2) \$2.90; (3) \$3.15.

Brown Elv Co., Oakland-(1) \$2.65; 12 82 90; (3) \$3 15.

Chas L. Harney, San Francisco (1: \$2.35; (2) \$2.55; (3) \$2.75.

BIDS WANTED

SACKAMENTO, Calif.-Until Dec. 30, 8 15 p.m., bids will be received by the Sacramento City Council, H. G. Denton, City Clerk, Room 203, City Hall, for furnishing 10 trucks, 14 oupes and one sedau for various departments.
Plans and specifications may be

obtained by the above office.

BIDS WANTED

LOS ANGELES, Calif.--Until Dec. M, bids will be received by Metropolitan Water District Purchasing Agent, Los Angeles, for eight than 112-inch and engine not less than 75-h p. Trade-iu to be made on eight used cars. Alt. bids for trade-in allowance to he made ou 14 used cars. Bid 92996.

BIDS OPENED

KENDRICK PROJ., Wyo.-Following submitted bids to the Bureau of Reclamation, Denver, under Spec. No. 761, for furnishing two 72-in. ring-rollower gates and two bell-mouth castings for installation in the outlet ork- at the Saminoe Dam, Ken-drick Project, Wyo. Gates and bellmouth castings will be installed be Government, fob shipping point

Total bids tollow:

Total buls tollow:
The Filter & Stowell Co., Milwaulee, Wis., (1; \$45,000); wt. 145,000 lbs; (2; \$2500); vt. 145,000, Combination,
516,700; tol. Milwaukee; 2?;
the Smith Corp., (General Iron &
Steel Works Fortland, Ore., (1) \$38,
with Fortland, ore., (1) \$38,
with Fortland, for \$1900, wt. 19,000,
consolidated Steel Corp., Ltd., Los
Vordes vt. \$31,557, wt. 144,000, (2)
Noneles vt. \$31,557, wt. 144,000, (2)

Angeles, (1) \$34,157, wt. 144,000, (2) \$193 wt. 19,000 combination, \$35,-1 teb Les Angeles net Morgan Smith Co, York, Pa., (1) \$77,75 yt. 190,000, (2) \$2500, wt. 21,-

600 fob York; net.

600 fob York; net. Joseb in Head, 1450 Works, S. F., J. S.Y. Jb, vt. 162,000, (2) \$1378, wt. Primot rob Sunnivalie net. Kopeets Co., Barrbett - Hayward Day, Baltimore, Md. (4) \$29,000, wt. 143,000 (2) \$1800, wt. 18,29, fob. Baltimore, https://doi.org/10.1006/j.jc.

BIDS WANTED

GILA PROJECT, Ariz.—Until Jan. 5, 2 P. M., bids will be received by the Bureau of Reclamation, Denver, under Spec. No. 1004-D, for eight under Spec. No. 1004-D, for eight motor-driven double stem, gate hoists for the shince gates, and eight mo-tor-driven, double-stem gate hoists for the diversion gates for basin No. for the diversion gates for basin No.
3 of the desiliting works of the Gila
Vailey Canal, Gila Project, Arizona.
Holsts will be installed by the Govermment: foh shipping point and/or
Potholes, Callf.
Plans and specifications may be
obtained from the above office.

BIDS WANTED

DENVER, Coto.—Until January 6, 2 P. M., bids will be received by the Bureau of Reclamation, Denver, under Spec. No. 105-D, for three double drum radial-gate boists and one portdrum radial-gate boists and one port-able gasoline-engine-powered drive unit for installation on the bridge over the spillway at the Bull Lake Dam, Riverton Project, Wyo; and three double-sprocket, radial - gate hoists and one portable gasoline-en-gine-powered drive unit for installa-gine-powered drive unit for installation on the bridge over the spillway at the Alamogordo Dam, Carlsbad Project, N. M. Apparatus will be in-stalled by the Government; fob shipping point aud/or railroad destination.

Plaus and specifications may be obtained at the above office.

BIDS OPENED

FORT MASON, Calif. - Following submitted bids to the Quartermaster Supply Officer, San Francisco General Depot, Fort Mason, San Fran-cisco, under Bid No. 928-38-167, for cisco, under Bid No. 523-60-101, 101 furnishing one horizontal duplex pat-tern steam pump for use on U. S. tug, "Slocum"; fo.b. Dock No. 1. Fort Masou, San Francisco, Cal.

Total hids follow: Fairhanks Morse & Co., San Francisco-\$341.

Cooley, San Francisco-\$282, 10 days. Dow Pump & Diesel Engine Co.,

Dow Fump & Diesei Engine Co., Alameda—\$355. J. O. and C. U. Martin, San Fran-cisco—\$230, 1% 10 days. Scott Machinery Co., San Fran-

Cisco-\$289, 2% 20 days. Simonds Machinery Co., San Francisco-\$340.

Geo E Swift & Co., San Francisco \$303.

Westco Pump Sales Co., San Francisco-\$260.

Worthington Pump & Machiner

Worthington rump & Sachmer, Corp. San Francisco — \$276; Alt. \$259 90, F.A.S. New York.

Kemp Machinery Co., Baltimore—
\$310.50 and \$338.70; alt., \$283.50; f.o.b.

Dayton, Obio; 2% 10 days.

BIDS OPENED

OAKLAND, Cal.—Geo. V. Arth & Son. 4921 Broadway Street, Oakland. at \$559 net, submitted low bid to the East Bay Municipal Utility District, John Kimball, Secretary, 512 16th St., Oakland, under Prop. No. 952, for Oakland, under Prop. No. 952, for furnishing one 1938 Dodge touring sedan. Total bids follow:

Geo V. Arth & Son, 4921
Broadway St. Oakland .... \$859.00
J E. French Co., Ltd. .... \$94.94
Glikbarg Motor Co. .... 927.00

BIDS WANTED

BIDS WANTED
OAKLAND, Cal.—Uutil Jan, 5, 5:30
pm, bids will be received by the
Bast Bay Muricipal Utility District,
John Kimball, Secretary, 512 16th St.,
John Kimball, Secretary, 512 16th St.,
John Kimball, Secretary, 517 16th St.,
John Miller Frop No. 959, for the
rental of five 2-cy. dump trucks and
one 12-ton flat hed truck.

Plans and specifications may be obtained from the above office. \* 25

CONTRACT AWARDED

CONTRACT AWARDED LOS ANGELES, Cal.—J. L. Schlos-ser, Inc., 866 S. Western Ave., at \$5,-922, ½, of 1%, awarded contract by U. S. Engineer, Los Angeles, for 8 station wagons delivered to Los An-geles; Circ. Prop. 155.

BIDS OPENED

LOS ANGELES, Calif. — Following submitted bids to the U. S. Engineer, Los Angeles, under Circ. Prop. 159, for rental of four 215-c.y. draglines without operators for 120 days in Los Angeles County drainage area.
The items bid on were:
(1) 1 dragline for 2000 hours:

(2) 2 draglines for 4000 hours; (2) 2 draglines for 4000 hours; (3) 3 draglines for 6000 hours; (4) 4 draglines for 8000 hours.

The bids were

C. A. Spicer (Link-Belt K-55). \$5.75 hour; total, \$11.500; disc. 17, 10

Minnis & Moody (Marion No. 381), ) \$7 hour: total, \$14,000; disc. 10

(1) \$7 hour; total (Link-Belt K-480).
A. J. Callahan (Link-Belt K-480).
(1) \$5 hour; total, \$10,000; alt. bid.
(Northwest \$0) \$8 hour; total \$16,000
United Concrete Pipe Co. (Lina 100) and 701) (2) \$7.75 hour; total).

St31,000.

B. W. Kuhn (Northwest 80) (4) St.50 hour; total, \$60,000; if vendor's operators are employed on government payroll to operated equipment, deduct \$1 hour. Oswald Bros. (Northwest 78) (1)

\$6.95; total, \$13,900. R. E. Campbell (Link-Belt K-180) (1) \$7 hour; total, \$14,000, disc 27;

10 days.

American Concrete & Steel Pipe
Co. (Lima 891) (1) 86 hour; total,
\$12,000: disc. 2% 20 days.

V. R. Dennis Const. Co. (ThewLoratine No. 87) (1) 85 hour; total,
\$10,000 disc. 2% 20 days.

Pacific Crane & Rigging Co. (Link Belt K-55) (1) \$7.25 hour; total, \$11-500; disc. 5% 20 days

CONTRACT AWARDED

CONTRACT AWARDED
NORTH HOLLYWOOD. Los Angeles Co., Cal.—Gardner-Denver Co. at 8575 was awarded contract Nata Purchasing Agent, Sacramento for air compressor, foh North Hollywood Req. 9695; Quot. 20379

BIDS OPENED

BIDS OPENED

LOS ANGELES —Following submitted bids to the U. S. Enginer,
Los Angeles, for rental of 40 countie-yard water measure capacity
dump-body trucks with drivers (120 days in Los Angeles Drainage Area.

The items to be hid on are

(1) 16000 truck hrs. for 8 trucks (2) 32,000 truck hrs. for 16 trucks

(2) 52,000 truck ars, for 16 trucks (3) 48,000 truck hrs, for 24 trucks (4) 64,000 truck hrs, for 32 trucks (5) 80,000 truck hrs, for 40 trucks

Circ, Prop. 158.
The hids are:
Santo Tedesco, 1101, 10 da, (1) \$2.00

hr. total \$32,000. J E. Burr Truck Co. 5% 20 da. (1) \$2 20 hr; \$35,200.

Vencent Agmifili, (1) \$1.78 hr; total \$28,480. F Hinson and D E Jones, I of

7 10 da, (1) \$2.25 hr, total, \$36,000 M, & P. Truck Service, 11127, 10 d., (1) \$1.80 hr, \$28,800 total.

Tony Tedesco, (1) \$1.61 hr. \$26,210

G. R. Haines, 10%, 10 da, (1) \$1,535 1 824,560 total. W. L. Morgan, L. Morgan, (1) 81/69 hr 827,010

Nick Perscallo, (1) 8200 hr. 892000

total C V Clark, Jr., 5°, 40 da, 41; 82.34

hr \$37,040 total A F Heinze, 1% 10 da, (1) \$2.60 hr \$11,600 total

Miller Transportation Co., (1) \$2.10

| \$33,600 total. | Claude Fisher Co., (2) \$2.19 hr.; to-

is 870,089 Elimondson & Ranken, 2% 10 da, 4; 8174 hr. 827,840 total. Ra ling & Beguld, 2% 10 da, (1) 2.5 hr. 836 000 total. 15; Elies 371,75; 20 da, (1) \$2.23 1; \$35,680 total.

W. Ettley, (1) \$1.60 hr; \$25,600

1 F Pierce, 27 30 da, (1) \$2.05 hr;

| Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part | Part |

1 S28,000 total. United Dump Truck Service, (1) \$1.62 bt \$25,920 total.

E. - are Hanling Co., 12% 20 da, (b) 21.75 lr., \$28,000 total; (2) \$2.00 (c) 804.000 total.

V 11 Minnis, 19 10 da, (1) \$1.62 hr, \$55,920 total, H B Lightinot, 25 20 da, (1) \$1.70

E. M. Ford, 201 20 da, (1) \$1.82 hr;

Western Trucking Co. (1) \$2.00 hr; First J. Walters, 47, 10 da, (1) \$1.50

First J. Watters, 4°, 10 da, (1) star the J. S.Licob tetal Co., 21<sub>2</sub>c, 10 da, (1) 12.5 hr. S65,000 total, H.-C. & Glavel Trucking Co., 1°, 10 da, (1.5 × 0.60), (3. \$120,66), (4) \$161, 1.0 (2) \$0.000, (3. \$120,66), (4) \$161, 20 (5) \$200,600, (2) \$200,600, (4) \$161, 20 (5) \$200,600, (2) \$200,600, (4) \$161, 250, (5) \$200,600, (2)

#### BIDS OPENED

BIDS OPENED

ACRAY TOTALO, Calif. Following about the distribution bads to the Sacramento or Control H G Denton, City Clk., Calif. April 1997 City Hall, for furnishing to a lot cut Hall, for furnishing automobiles are pick-up holies and chosel cabs be chosen for the Electrical Desiration of the Water Department, and the transfer of the Water Department, and the least to the Water Department.

The charts follow: The follow:

mary al Motors Co. (1) 8617-06, a 71 (6) (7) 8597-06 (4) \$557-06 \$597-06

 $\sim$  A it mobile Co = (1) \$618.75; i \$614.75 (2) \$618.75, (4) \$523 and

J. Henry Harris, Oakland-\$6.70. Johnson & Nelson, San Anselmo-

Helwig, Sebastopol-\$4.65.

W K. Walker, San Francisco—\$7.00 F. D. Robinson, Healdsburg—\$4.40. F. N. Branern, Oakland—\$4.95. N. S. Saporetti, San Anselmo—

D. C. Kemp, Fernbridge-\$4.24. º 25

# 29- STREETS AND HIGH-WAYS

COMPLETE BIOS
SEQUOIA NATIONAL PARK, Cal.
Square Oil Co., 916 Adobe St., Los
Angeles, at \$00475 per gal., submitted low hid to the Superintendent,
Sequoia National Park, for dellverme, and supredime 25 0000 cals SC ing and spreading 250,000 gals. SC No 2 Road Oil in Death Valley Na-Monument from Surveyors Wells to Grapevine Canyon, a of 24 miles, and dead haul from Death Valley Junction, length of 57 miles. Total bids follow:

Square Oil Co., 916 Adobe St., Los ngeles \$0.0475.

ngetes -80 0475. Regal Oil Co., Long Beach—8.84995. Paulsen & March, Compton—8.0519. Morgan Bros., Maywood—8.0521. Petrol Corp. Los Angeles -\$ 05528 Oilfields Trucking Co., Bakersfield

Richfield Oil Co., L. A.—\$ 0569. Gilmore Oil Co., L. A —\$.0619.

BIDS WANTED

WASHOE CO, Nev. Until Jan. 5, pm, bids will be received by the Nevada State Dept. of Highways, Heroes Memorial Bldg., Carson City, for 170 mi. highway construction from Junction with State Route 3 to a point approximately two miles west Rt 27, Sec. B, Washoe County,

(1) 3,470 Lf remove fence; (2) 13,798 cy. roadway excav.;

(3) 12 cy drainage excav.; (4) 6 sta V type ditches; (5) 8,393 cy horrow;

6) 46,212 yd. sta overhaul (yd.

(7: 4.769 vd mt overhaul (yd. ml.);

(%) 70 c.y. struc. excav.; (9) 100 c.y. backfill;

(10) 170 mi. subgrade, type C; 11) 838 cy rock cleanup;

(11) 838 cy rock cleanup; (12) Force account, roadside cleanup; (13) 10 M gals water; (11) 7,575 tons gravel surface; (15) 18 tons liq. asph., type SC-2

16: 141 tons hq asph., type SC-2

17: 170 mi road-mix; 18) 8 c y, class A concrete; 19) 3 c y class B concrete;

200 68 lbs reinf, steel; 210 6,727 lbs struc steel;

22: 0.02: ms struc steet; 22: 0.20 MFBM untroated Doug, fir, 23: 28-1f, 12:m, CMP; 24: 51-1f 18:m CMP;

10 al 11 per CMP; 25 104 bl 22-m CMP; 26 6 each culvert markers; 27 12 each, guide posts; 28 1 370 14 re onstruct fence; 26 1 each 16-ft steel gate; 50 16 each, monuments.

20. 16 each monuments.
Plens and specifications may be littined from the State Highway Buggers, Rolt A Allen, Carson City, Estada, and at the District Office of the Burker of Public Roads, Federal Office Burker, appendiculation of Principal Specification of Principal Specification of St. 3, 250 pt. 120 pt. 12

CONTRACT AWARDED

CONTRACT AWARDED SHASTA COUNTY CAL N M Bull SECTION AVE Albany, as SECTION AVE Albany, as Country of the Country of the William of Higher Co. C. H. Partoll, Section Higher Co. C. H. Partoll, Section Higher Section Falls Warn, Eds. Sagramento, for

the construction of a undergrade crossing under the tracks of South-ern Pacific Railroad and grading and paving with Portland cement concrete and crusher run base and road-mix surfacing about .79 of a mile of roadway about one mile south of Redding, Shasta County.

BIDS WANTED

EUREKA CO., Nev.-Until Jan. 5, 1:30 p.m., bids will be received by the Nevada State Dept. of Highways, Heroes Memorial Bldg., Carson City, Nevada, for the construction of a concrete and steel overpass and ap-proximately 0.79 mi. approaches on proximately 0.48 ml. approaches on the State Highway near Shoshone, Rt. 1, Sections A-I and A-2, Eureka County, Nevada. Work involves:

(1) 100 hrs. motor grader;
(2) 50 hrs. 1.5-ton truck;
(3) Force account, special detours;

(4) 1,840 l.f. remove fence;
(5) Lump sum, remove overpass;
(6) 10,203 sq. yds. remove and stock

pile roadmix surf.; (7) 27,674 c.y. roadway excav. A (8) 46,443 c.y. roadway excav. B;

(9) 15 c.y. drainage excav.; (10) 11 sta. V type ditches; (12) 45,217 c.y. borrow; (13) 33 sta. slope rounding;

(14) 292,194 yd. sta. overhaul (yard sta).

(15) 17,566 yd. mi. overhaul (yd. mi.);

(16) 360 c.y. struc. excav.; (17) 1,220 c.y. backfill; (18) 0.751 mi. subgrade, type B;

(19: 1,050 c.y. salvaged aggregate;

(20) 806 M. gals. water; (21) 3,934 tons type 1, gravel base; (22) 1,956 tons gravel surface;

(23) 7 tons liq. asph., type SC-2 (prime coat); (24) 9 tons liq. asph., Type SC-2

(seal): (25) 90 tons liq. asph., Type SC-2

(roadmix):

(roadmix); (26) 0.751 mi. roadmix; (27) 300 c.y. class A concrete; (28) 368 c.y. class D concrete; (29) 455 lf. concrete rail;

(30) 98,730 lbs. reinf. steel; (31) 122,000 lbs. struc. steel;

(32) 4 each, load tests; (33) 2,415 l.f. steel hearing piles;

(34) 85 each, drive steel piles; (35) 100 l.f. 8-in. CMP (dipped); (36) 10 l.f. 24-in. CMP (dipped);

(37) 1 each, move pipe culvert head-

(38) 2,061 lf. beam type metal guard

(39) 1,170 l.f. reconstruct fence; (40) 8 each, monuments:

(41) Lump sum, blast plates;

(42) 2 each, embankment protectors; Alt. A (metal crib); (43) 530 each, 6-ft. 0-in. metal

stretcher; (44) 164 each, 4-ft. 0-in. mtl. header; (45) 65 each, 6-ft. 0-in. mtl. header; (46) 83 each, 8-ft. 0-in. mtl. header;

Alt. B (concrete crib); (47) 292 each, 6x6-in. conc. stretcher; (48) 352 each, 6x8-in. conc. stretcher;

(48) 352 each, 685-in, conc, stretcher; (49) 145 ea, 6840-in, conc, stretcher; (50) 105 ea, 588-in, conc, header; (51) 431 ea, 5810-in, conc, header. Plans and specifications may be obtained from the State Highway Engineer, Robt A. Allen, Carson City, Newally, and at the District Office Buginer, Robt A. Allen, Carson Co.,
Nevada, and at the District Office
of the Bureau of Public Roads, Federal Office Bidg, San Francisco, upon

CONTRACT AWARDED LEWIS AND PIERCE COS., Wash,

-The Mitene Co. Portland Ore., at —The Mitene Co, Portland Ore, at \$113,428 0s was awarded contract by the U S Bureau of Public Roads, W H Linch, District Engineer, 356 New Post Office Bidg, Portland, 100 Constructing of improving 13,691 mi of highway, Mt Rainfer National Park, East Sule Highway Project 5-B.D. Surfacing and Stope Stabiliza-

tion and 5-A,B,C,D, Bituminous Surface Treatment, National Park Road Project, Counties of Lewis and Pierce

BIDS WANTED

COCONINO CO., Ariz.—Until Jan. 4, 10 A. M., bids will be received by the Arizona State Highway Commission, Phoenix, for 25.6 miles of subgrading roadway and refinishing slopes, aggregate base course, 90-95 road oil plant mix and one-half mile of asphaltic surface treatment, Flagstaff-Fredonia Highway, F. A. 95-B. AFE 8972; F L 4-C, AFE 8973. Work involves:

(1) 24,6 miles subgrading roadway

1) 24,6 miles subgrading roadway and refinishing slopes; 2) 124,700 c.y. select material (CIP) 3) 7900 c.y. stripping pits; 4) 5400 M. gals. sprinkling; 5) 1200 hours rolling;

6) 40,600 tons of aggregated base course (CIP): (7) 29 each corrugated metal catch-

hasins; (8) 124 l.f. 8in. CMP; (9) 40,350 tons plant mix (90-95); (10) 2300 tons road oil (90-95);

(11) 199,300 gals. road oil (SC-2) for prime coat and AST);
(12) 24.9 miles placing plant mix;

(13) 5000 tons screenings;

(14) 650 tons stockpiling plant mix (MC-2);

(15) 26 tons cutback asph. (MC-2).

Plans and specifications may be obtained from the Arizona Highway Dept., 17th Ave. and Jackson Street,

# RECOMMENDATION FOR REJEC-

TION
TUOLUMNE COUNTY, Cal.—U. S.
Bureau of Public Roads, Federal Office Bidg., San Francisco, made rejection of bids for 2.107 miles grading and placing a subgrade reinforcement on Section A2 of Route 4. the Tiga Road, Yosemite National Park, Tuolumne County. Louis Bia-sotti & Son, P. O. Box 587, Stockton, at \$95,382.40 submitted low bid.

BIDS WANTED

CLARK COUNTY, Nev.—Until Jan. 5, 2:30 P. M., hids will be received by 5. 2:30 P. M., hids will be received by the Nevada State Department of Highways, Heroes' Memorial Build-ing, Carson City, Nevada, for 73 miles of highway construction from Jean to Goodsprings, Route 53, Sec-tion A. Clark County, Nevada. Work involves.

100 A. Clark councy, which work involves;
1) 42 acres clearing;
2) 39.402 c.y. rdwy, excav.;
3) 1.250 c.y. drainage excav.;
4) 80 sta. "V" type ditches;

5: 2,150 c.y. imported borrow

6) 20,170 yd sta overhall (yd. sta.) 7) 43 yd. mr. overhaul (yd. mile); 8) 950 c.y. structure excavation;

9) 640 c.y hackfill;

(10) 7 M. gals. water; (11) 109 c.y. Class B concrete; (12) 4,600 lbs. reinf. steel;

(12) 4.600 lbs. reinf. steef; (13) 422 lf. 18-in corru metal pipe; (14) 844 lf. 24-in. corru metal pipe; (15) 192 lf. 30-in. corru. metal pipe; (16) 94 lf. 36-inch corru, metal pipe;

(17) 800 lbs. castings; (18) 42 each monuments;

(19) 7 335 miles finish roadway

Plans and specifications may be obtained from the State Highway Engineer. Robert A. Allen, Carso City, Nevada, and at the District Of-fict of the Bureau of Public Roads, Federal Office Bldg, Civic Center, San Francisco, upon deposit of \$1000

CONTRACT AWARDED PHOENIX, Maricopa Co., Arlz—Arizona Sand & Rock Co., Box 1522, Phoenix, at \$23,755.90 (using planting planting on aggregate base, Alt. 2), awarded contract by the Phoenix City Commission, for improving portions of Third, Lewis, West Vernon

Ave. and Wilshire Drive, in accordance with specifications and plans prepared by James Girand, city engi-

The estimate was \$36,838.

BLUE PRINTS AVAILABLE SACRAMENTO, Cal.—State High-way Engineer C. H. Purcell, anway Engineer C. H. Purcell, announces the cost of blue µfnts now available for work for which bids will be opened as noted below: xVI-Fre-Feeder, bridge about three miles south of Sanger: PLANS (No. of Sheets) 7; (Cost) \$1.00; No Cross-Sections; (total) \$1.00.

VII-Ora-2-A, at Oso Creek: Plans

(No. of Sheets) 10; (Cost) \$1.50; (ROSS-SECTIONS (No. of Sheets) 19; (Cost) \$1.90; (Total) \$3.40, xX-S.J.-Feeder, bet. Bacon Island Fery and Mandeville Island Ferry; PLANS (No. of Sheets) 7; (Cost) \$1; (CROSS-SECTIONS (No. of Sheets) 5;

(Cost) \$0.50; (Total) \$1.50.

X1-S.D. - Feeder, bridge across the
Sweetwater River bet. National City
and Chula Vista. Bids to be opened
in San Diego Jan. 7: PLANS (No. of
Sheets) 4; (Cost) \$60; No Cross-Sheets) 4; (Cost) \$60; No Cross-Sections; (Total) \$0.60.
Checks for the above should be made payable to the Department of Public Works, Division of Highways,

and should accompany the order to

Requests for the above plans, specifications and proposal form must be addressed to the office of the State Highway Engineer, P. O. Box 1499, Sacramento. x To be opened in Sacramento Jan.

5, 1938.

\* To be opened in Los Angeles Jan.

6, 1938.

SAN FRANCISCO.-T. O'Brien, at

\$3,839, awarded contract by the San Francisco Dept. of Public Works, Room 251, City Hall, for the improvement of Innes Ave., between Hawes and Ingalls; of the crossing of Innes and Ingalls; and of Ingalls Street, between Innes and Jerrold Aves., by grading to official line and sub grade. Estimated cost, \$3,400.

BIDS WANTED

BIDS WANTED
ALAMEDA CO., Cal.—Until Jan. 14,
2 p.m. bids will be received by the
State Division of Highways, Col. Jno.
H. Skeggs, District Engineer, State
Bidg., San Francisco, for 4.1 miles
grading and surfacing with plantmixed surfacing on crushed run base
mixed surfacing on crushed run base
tra Costa County Line, Alameda Co.
Cal. Cal. Work involves:

(1) 525 M. gals. water; (2) 18,900 c.y. roadway excav., without classification;

out classification;
(3) 150 c.y. struc. excav.;
(4) 450,000 sta. yds. overhaul;
(5) 9,700 c.y. imported borrow;
(6) 217 sta. finishing roadway;

(7) 16,000 tons crusher run base; (8) 90 tons liq. asph., SC-1A, prime

(9) 5,000 tons mineral aggregate

surfacing; (10) 260 tons liq. asph., MC-3 or MC-4 surfacing;

4 surfacing; (11) 450 lbs. bar reinf. steel; (12) 5 c.y. class A portland cement concrete strucs; (13) 182 l.f. 12-in. CMP; (14) 14 l.f. 24-in. std. reinf. concrete

pipe; (15) 16 l.f. 24-in. CMP, double riv-

eted; (16) 10 l.f. 36-in, std. relnf, concrete

pipe; (17) 180 l.f. 36-in, CMP, double riveted;

(18) 50 l.f. pipe culverts, remove,

clean and relay.

Plans and specifications may be obtained from the above office. \* 29

#### BIDS OPENED

SAN FRANCISCO. — Pacific Pavements Co., Ltd., 85 Barstow St., at (1) \$1.00; (2) \$.75; (3) \$.33; (i) \$9.00 total \$219.75; submitted only bid to the Dept. of Public Works, Room 251 City Hall, for the improvement of Sweeney St. between Boylston and Bowdoin (where not). Estimated cost

#### \$1,300,00. Work involves:

Work invoives:
(1) 180 l.f. 6-in. VCP side sewer:
(2) 263 l.f. unarmored concrete curb.
(3) 5,250 sq. ft. asphaltic concrete
pavement, consisting of 4-in. asphaltic concrete base and a 2-in.

concrete wearing surface (4) 9 water services installed.

CONTRACT AWARDED PHOENIX, Maricopa Co., Arizona: PHOENIX, Maricopa Co., Arizona— Phoenix-Tempe Stone Co., Phoenix, at \$34,992.65, awarded contract by the Phoenix City Commission for Im-provement of portions of 11th Ave and 13th Ave. in accordance with plans prepared by Jas. Girand, City Engineer. Engineer.

CONTRACT AWARDED
PHOENIX, Maricopa Co., Ariz.—
Arizona Sand & Fock Co., Box 1522,
Phoenix, at S17,134-10, awarded contract by the Phoenix City Commission for the improvement of Madison
and Pitth Sts., Phoenix, Ariz. \* 29

## LOW BIDDERS

SEQUOIA NATIONAL PARK, Cal.
—Square Oil Co., 916 Adobe St., Los
Angeles, at \$ 0475 per gallon submit-Angeles, at \$9475 per gallon submitted low bid to the Superintendent, Sequoia National Park, for delivering and spreading 290,000 gallons SC No. 2 Road Oil in Death Valley National Monument from Surveyors Wells to Grapevine Canyon, a length of 24 miles, and dead haul from Death Valley Junction, length of 57 miles. Regal Oil Company, Long Beach, at \$40495 per gallon submitted second low bid. 29

## BIDS WANTED

HOOD RIVER, Ore—Until Jan. 6, 3:00 p.m. buls will be received by the U.S. Engineer Office, Bonneville, Oregon, under Bid No. 694-38-197, for the construction of an overhead railroad cryssing and approach roads. road surfacing, a system of drainage, a pumphouse, and miscellaneous con-crete work at Hood River, Oregon.

# Work involves:

- (1) 3 acres clearing.
- (2) 2110 c.v. uncl. excav. (3) 1000 c.y. uncl. borrow; (4) 30 hours furnishing and operat-
- mg 10-ton roller; (5) 580 cy excay, drainage system (6) 10 1f. 12-in, vit. clay or con-
- sewer pipe, in place, 171 170 1f. 10-in, vit clay or conc sewer pipe, in place; 181 150 1f. 8-in, vit, clay or conc sewer pipe, in place; 191 960 1f. 6-in, clay drain tile, in
- place. (10: 300 ev rock surfacing 4 inch to 0 inch;
- 11: 180 cv rock surfacing, 11; inch to 0 mch;
- (12) 50 cy, tiller; (12) 50 cy, tiller; (12) 95 cy. Cliss A concrete, in pl.; (14) 245 cy. Class B concrete, in pl.; (15) 23,800 lbs. reinf. steel, in place; (16) 1526 lbs. electrically welded fab-

- (17), in place; (17), 4 10 mile preparation of base; (18), 200 ey mineral signer, in pl.; (19), 26 top 50 read oil, in place; (20), 17 top cuthack acyth, in place; (21), 1235 et de cil hast surface treatment, on treatle; (22), 462 II to color insplait super-structure;
- (23) 100 MFPM wooden trestle sub-

- 24) 52,000 lbs structural steel, in pl.;

- 26) one job painting;
  27) one job since gate, in place;
  (28) one job transfer of posts.
  Plens and specifications may be
  obtained at the above office. 29

#### COMPLETE BIDS

COMPLETE BIDS
PHVENIN Mair-qu. Co., Ariz—Ariz, ha Sand & Fook Co., Box 1522, Proents, at \$17,33 fo, submitted low bal to the Phoenix City Commission for the improvement of Madison and Fifth Street., Phoenix, Ariz. Work involve:

1 8170 -q. yds. 72-in, cement concises payeness with integral

- 270 sq 10s grading under 6-in.
- 1800 sq vds parkvay grading. 7170 sq ft 1securse cement concrete walk, 4sin. thick;

- T dar hids fellow?

  A Arizon Sand & Rock

  C. Box 1522 Phoenix \$17,12440

  (B) Opanda Bro . L A. 15,2930

  (c) Dally Corp. San Diego 19,01670

  (D) Phoenix Tempe Store

  C. . Phoenix

  E. W. E. Han C. 1000

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    (A (B) (C) (D) (E) (F) (S151 S165 S179 S155 S183 \$205
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- 1600 2000 1600 1500 1500 1500 , on 2500 2700 1800 3000 2500

CONTRACT AWARDED
SAN FIRMN'SSO'D - Promise Bros1, 1751 Tark St Son France or
1, 250 to meet carded contract by
logarinous of Public Works, Room
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CONTRACT AWARDED
OANLAND, Cal. V. Dizillo, 1022
5764 St. Oakland, at. (1) \$1.25, (2)
25-62-26, (4) 21c, (5) 22c, (6) 20c,
a. activated contract by the Oak-land City Council, W. W. Chappell,
City Clerk, for repairing sidewalks
in the City of Oakland,
Bill, were taken on:

Bid- were taken on:

## BIDS WANTED

ANAHEIM, Orange Co., Cal.—Un-it Doc 28, 8 pm, bids will be re-ceived by the Anabeim City Council, Clius E Griffith, City Clerk, for paving La Palma Ave between Lemon and Palm Streets, involving furnishing, delivering, spreading and fin-ing lang 1300 tons plant-mixed surf., 3 in the thick Bids will also be ta-ken on an alternate of 800 tons premix, a sph oil hot mix, 2 in, thick, with seal coat. The subgrade has been prepared by the city ready for the pavement Specifications may be obtained from E. P. Hapgood, city engineer Certified check or bond, Certified check or bond

## RIDS WANTED

BIDS WANTED LOS ANGELES COUNTY, Caht.—LOS ANGELES COUNTY, Caht.—Intil January 13, 2 P. M., bids will be received in the State Driston of Highways, C. H. Purcell, State High-ady Engineer, State Building, Los Angeles, for construction of an undergrade crossing under the tracks of the Southern Pacific Railroad near Radiell Station and approaches, Los Vogeles County, Work involves 1 (2) far clear and grub; 1 (2) far M gals water; 20 (fam) cy (dwy exem, unclass) 1 (150) cy (dwy exem, unclass) 5 (1) far cy (directory) 6 (2) far int him frily; 7 (1) tors lep a ph SC-2 (prime)

- 7. If toos by a ph SC-2 oprime
  S. M. Fons by a ph sC-2 oprime
  S. M. Fons by a ph school of the Market School on the State
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\$69,621.37, submitted low bid to the Directors of the Dept. of Highways, Heroes Memorial Bldg., Carson City, Nevada, for the construction of a concrete and steel underpass and approaches on the State Highway 3 miles northeast of Jean, Rt. No. 6, Section B, Clark Co., Nev.

Three low bids follow: J. A. Casson, 319 Warren Street, Hayward—869.621.37. Olof Nelson, Logan, Utah—\$71.765.04.

Dodge Constr., Inc., Fallon, Nev.— \$72,452.65. \* 29

BIDS OPENED

OAKLAND, Cal — Following sub-mitted bids to the Oakland City Council, W. W. Chappell, City Clerk, City Hall, for repairing portions of San Pahlo Ave., Oakland.

Bids were taken on:

(1) Existing concrete, per sq. yd.;
(2) Base repairs in place, per c.y.;
(3) Asphalt concrete in place, per

Complete bids follow Emeryville-(1) 27c,

Ransome Co., Em (2) \$20.50, (3) \$4.60.

Hanrahan Co. San Francisco—(1) 12c, (2) \$13.00, (3) \$5.50.

W. H. Larson, Oakland-(1) 25c,

(2) \$15.00, (3) \$4.44.

Independent Constr. Co., Ltd., Oak-And (1) 30c. (2) \$18.50, (3) \$4.15. Union Paving Co., San Francisco-(1) 30c, (2) \$15.00, (3) \$4.47.

# 30—RESERVOIRS & DAMS

BIDS WANTED SAN BENITO CO., Cal.—Until Jan. 6, 2 p.m., bids will be received by the Pacheco Pass Water District Board of Directors, Bank of America Bldg., Hollister, for stripping Pacheco Creek dam site and constructing a new road around the east rim of the reservoir site. Harold Wood, Supervising Field Engineer. Work involves

(1: 45:000 yd. stripping; (2) 4700 yd, stripping; (2) 4700 yd, outlet trench excav.; (3) 360 c.y. concrete; (4) 500 lf 6-in steel pipe; (4) 500 lbs, reinf steel; (6) 3500 lbs, stripctural steel;

(S) One engineer's field office; (9) Fremium on 50% surety, 100%-pert (mance bond.

pett (mance bond, Plan) and specifications may be obtained from the above office and from Fred H. Tibbetts, Engineer, 1320 Alaska Commercial Bidg., San Fran-

S LVII : LATE C white Co. Wash. the Sher Lake water that I W Dortson, Hodges to E coast a the construction TROIT val 17.080

pipe in addition to 3,000 ft. 8-incb ransmission line, and miscellaneous

Plans and specifications may be obtained from Clarence Hickey, Engineer, Everett. \* 30

PROSPECITIVE SIDDER

COLUMBIA CO., Ore.—The Olympian Dredging Co., 249 First St., San Francisco, have taken out plans for constructing and reconstructing levees, constructing tide boxes, pipe rubble masonry, catchbasins,

drainage ditches and bank protection revetment in the Clatskania area, consisting of a portion of Beaver Drainage Dist, Magruder Drainage District, Midland Drainage District, Marshland Drainage District, Marshland Drainage District, Webb District Inprovement Company, Woodson Drainage Dist, and Westland District Improvement Co. Westland District Improvement Co., Columbia County, for which bids will be received by the U. S. Engineer Office, Portland, Oregon, Dec. 30, 3 P. M., under Bid No. 698-38-235.

(Continued on Next Page)

# SAN DIEGO CO.—DISTRIBUTION SYSTEM—(DIST.)

LA MESA, San Diego Co., Cal.— Marko Matick, 1269 Colorado Blvd., Los Angeles, at \$94.998.68 (Schedule 2), submitted low bid and was recommended for award by the La Mesa, Lemon Grove and Spring Val-Mesa, Lemon Grove and Spring Val-ley Irrigation District for the con-struction of Unit No. 1, of the dis-tribution system. Bids were taken on two proposals: Sch. 1, for the en-tire work; Sch. 2, for the work omitting service connections.

The items are:

110 teems are:
(1) 15,450 cy, excav.;
(2) 14,694 cy, backfill;
(3) 3,333 sq ft. oil road resurf.;
(4) 1,927 sq, ft. conc. or asph. pave. replacement;

(5) 3.121 ft. 12-in., class 250, C I pape;

(6) 40 ft. 12-in., class 150, C I pipe; (7) 656 ft. 8-in., class 250, C I pipe; (8) 1,164 ft. 8-in., class 150, C I pipe;

(9) 10.287 ft. 6-in., class 250, pipe:

(10) 32,788 ft. 6-in., class 150, C I pape

(11) 7.041 ft. 4-in., class 250, C I pipe; (12) 3.564 ft. 4-in., class 150, C I pipe; (13) 52.139 lbs. misc. fittings;

114: 4 12-in. gate valves;

15: 10 S-in. gate valves; (16: 50 6-in. gate valves; (17) 86 4-in. gate valves;

(18) 150 ft. 6-in., class 150, C I pipe in gate wells;

19: 50 4-in., 2-way, C I fire hy-

(20) 1,332 c.y. excav. for service in-

stallation; (21) 1,332 c.y. backfill for service pipe and connections;

22) 1.983 sq. ft. oiled surf. for resurf. for service installations;

(23) 672 Sq. ft. conc. or asph. pave.

replacement; 14: 12 c.y. conc complete, in place;

(25) 259 3/4-in. service connections; (26) 6,056 ft. 3/4-in. copper service pipe;

(27) 55 1-in. bronze service assemblies;

(28) 1,146 1-in. copper pipe in service connections;

(29) 25 2-in. bronze service connection assemblies; (30) 449 ft. 2-in, copper pipe.

Plans and specifications may be

Complete bids follow:

(A) Marko Matick: Sch. 1, \$103,-372.22; Sch. 2, \$94,998.68.
(B) E. C. Nickel: Sch. 1, \$105,546.47

Sch. 2, \$100,239.02, (C) Case Const. Co.: Sch. 1, \$108,-

530 07; Sch. 2, \$101,816,37. (D) Gogo & Rados: Sch. 1, \$115,-121.28; Sch. 2, \$106,181.53.

(E) J. L. Kruly: Sch. 1, \$115,401.95; Sch. 2, \$106,257,85,

(F) V. R. Dennis Const. Co.: Sch. 1, \$115,397.43; Sch. 2, \$108,836.63.
(G) Bebek & Brkich: Sch. 1, \$117,-

(G) Bebek & Brkich: Sch. 1, \$117,-56.24; Sch. 2, \$110,004.5ch. 1, \$117,-(H) Harry L. Foster: Sch. 1, \$117,-800.01: Sch. 2, \$111,220.5d. Diego: Sch. (1) Frank Doran, San Diego: Sch. (3) E. Paul Ford: Sch. 1, \$129,568.64.-4: Sch. 2, \$121,258.30. Sch. (K) H. H. Peterson: Sch. 1, \$134,-

326.98: Sch. 2, \$125,895.44. (L) F. F. Greenfield: Sch. 1, \$138,-

825.78; Sch 2, \$123,520.68. The following submitted bids but the bids having been declared irreg-ular, were not read: W. H. Kirkhead, Williams & Van Valkenburgh, Fred W. Weher and Shofner, Gordon &

Hinman. The bids and recommendation were referred to the PWA officials until December 20.

(L)

The unit bids were:

| : 1  |     |        | \$ 1.13  |        |        |        |        |        |        |        |        |        | \$ 2.40 |
|------|-----|--------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
|      |     | 30     | 10       | .28    | .30    | .20    | .3)    | .35    | .20    | .50    | .30    |        | .60     |
|      |     |        | 10       | .18    |        | .05    | .2)    | .10    | .10    | .50    | .20    |        | .28     |
| 1 4  |     | 50     |          | .45    |        | .50    | 40     | .45    | .38    | .60    | .40    |        | .50     |
|      |     | 2.60   | 2.57     | 2.92   | 3.00   | 2.70   | 3.00   | 2.85   | 2.60   | 2.70   | 2.64   | 2.97   | 2.54    |
| 1 6  |     | 238    | 2.12     | 2.13   | 2.50   | 2.50   | 2.5)   | 2.50   | 2.40   | 2.25   | 2.17   | 2.52   | 2.40    |
| 1 7  |     | 1.50   | 1.46     | 1.67   | 1.50   | 1.58   | 1.70   | 1.55   | 1.55   | 1.60   | 1.48   | 1.76   | 1.40    |
| 1 4  | . ) | 1.25   | 1.26     | 1.43   |        | 1.40   | 1.45   | 1.35   | 1 37   | 1.35   | 1.25   | 1.57   | 1.38    |
| - 9  |     | 1.00   | 1.00     | 1 09   | 1 06   | 1.10   | 1.0)   | 1.00   | 1 16   | 1.10   | .98    | 1.18   | 1.05    |
| - 10 |     | 90     | 90       | .95    | .96    | 1.00   | 1.00   | .90    | 1.05   | 1.00   | .87    | 1.08   | .731    |
|      |     | 70     | .72      | .75    | .70    | .67    | .75    | .70    | .75    | .75    | .68    | .86    | .731    |
|      |     | 65     | 65       | .67    | .66    | .67    | .6:    | .63    | .70    | .65    | .62    | .80    | .66     |
| 113  |     | -07    | 07       | .08    | .10    | .073   |        |        | 06     | .07    |        | .08    | .085    |
| 1.1  | 1.3 | 45.00  | 110 00   | 105.35 | 150.00 | 106.00 | 115.00 | 137.75 | 100.00 | 100.00 | 130.65 | 115.00 |         |
| <15  |     | 15 (0) | 56.00    | 51 00  |        | 56.00  |        | 76.00  | 50.00  |        | 62.00  |        | 54.28   |
| <16  |     | 30,00  | 39.00    | 33.00  | 40.00  | 36 00  | 35.0)  | 48.40  | 35.00  | 35.00  | 42.80  | 38.00  | 37.30   |
|      |     | 17.50  |          | 19.80  | 28 00  | 21.75  | 22.0)  | 36 00  | 20.00  | 20.00  | 30.20  | 24.00  | 25.48   |
|      |     | 1.00   | 1.00     | 76     | 1.00   | .75    | 1.25   | 1.70   | 1.20   | .90    | 1.00   | 1.25   | 1.92    |
|      |     | 1 < 00 | 711 (11) | 51.00  | 60.00  | 53.50  | 55.01  | 65 00  | 60 00  | 55.00  | 80.00  | 59.50  | 57.92   |
|      |     | 2 (11) | 1.10     | 1.38   | 1.00   | 2.50   | 1.10   | 1.30   | 1.00   | 1.75   | 2.07   | 1.65   | 2.50    |
|      |     | 70     | 10       | 35     | .40    | .50    | .30    | .10    | .30    | 1.00   | .35    | .45    | .60     |
|      |     |        | 10       | .15    | .15    | 05     | .21    | .10    | .10    | .50    | .20    | .05    | .28     |
|      |     |        | 11)      | .45    | . G0   | .50    | .41    | 45     | 38     | .60    | .40    | .50    | .50     |
|      |     |        | 15 80    | 13.00  | 25,00  | 20.00  | 10.0)  | 18 00  | 10 00  | 25.00  | 25.00  | 13.00  | 10.00   |
|      |     |        | 1100     | 6.50   | 8.00   | 4 20)  | 4 (4)  | 6.00   | 3 60   | 4 00   | 4.75   | 6.00   | 5.80    |
|      |     | 25     | 25       | 18     | .30    | .27    | .21    | .24    | 28     | .25    | .25    | .25    | .224    |
|      |     | 5.20   | 5.00     | 5.40   | -15.00 | 6.00   | 6.59   | 10 00  | 6.00   | 6.00   | 6.97   | 6.50   | 15.15   |
| 125  |     | 33     | .30      | .22    | .35    | .33    | .25    | .28    | .32    | .30    | .29    | .30    | .284    |
| 129  |     | 34.50  | 30.00    | 31 30  | 30.00  | 30 00  | 30.0 1 | 35 00  | 29.00  | 28.00  | 31.27  | 40.00  | 31.50   |
| (30  |     | 7.7    | 65       | .48    | .60    | . 65   | .6)    | .55    | .70    | .60    | .57    | .61    | .632    |
|      |     |        |          |        |        |        |        |        |        |        |        |        |         |

(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K)

TO INSTALL
QUINAULT, Grays Harber Co., Wn.
Quinault Light Company will install at \$60,000 power house and diversion dam near Ewells' falls on
Ziegler creek, according to Major
Fred Nichols, project supermitendent
Consulting engineers are John Cungeneral Consulting engineers are John Cunling Eldg., Portland.
Headway of nearly 900 feet will
be attained between the power house
and dam with 250-kilowatt generating mit, power line will service al-

and dam with 250-kilowatt generating unit, power line will service all Quinault Valley. Branch line will be run west along Olympic Highway. Financed by REA loan, Frank Gillett is president of the company.

#### SECTION A

- (1) 184 acres clearing and grabbing: (2) 198 acres stripping;
- (3) 26,500 c.y. excav., inspection ditches for hydraulic suction dredge levees;
- (4) 37,900 c.y. excav., drainage ditch and canal;
- (5) 7500 l.f. cleaning out Larson Slough (Beaver Dist.);
- (6) 780 c.y. excav. for tide boxes;
- (7) 3620 c.y. struc. excav. for tide boxes;
- (8) 4683 c.v. backfill for tide boxes; MFBM creosoted lumber, in (9) 1
- place; (10) 0.17 MFBM untreated lumber, in
- place; (11) 1.82 MFBM untreated tongue &
- groove sheet piling, in place;
  (12) 210 l.f. creosoted round piling, in
- place; (13) 1224 l.f. untreated round piling.
- in place; (14) 4100 l.f. 18-in. creosoted wood stave pipe, in place; (15) 54 l.f. 36-in. corrng. iron pipe, in

- place;
  (16) 335.2 c.y reinf. conc., in place.
  (17) 2 each, 18-in, diam. circular automatic drainage gates, in places.
  (18) 5 each, 5 ft. by 5 ft. square au-
- tomatic dramage gates, in place: (19) 50 c.y. rubble masonry, in place;

# SECTION B

(20) 1,035,610 c.y. levee embankment. hydraulic suction dredge, in place:

# SECTION C

- (21) 100,300 c.y. levee embankment,
- bucket dredge, in place; (22) 58,590 c.y. levee embankment,
- dragline, in place; dragline, in place; (23) 40,760 c.y. levee embankment, truck haul, in place; (24) 53,512 c.y. mi, truck overhaul; (25) 12,900 c.y. fill, old borrow pit; (26) 32,000 c.y. removal of old levee;

#### SECTION D

- (27) 4 acres clearing for riprap; (28) 31,895 c.y. bank sloping; (29) 45,949 c.y. rock riprap revetment.
- in place. Correction made on Hem 16

Plans and specifications may be obtained from the above office upon deposit of \$5.00.

## LOW BIDDERS

PINE RIVER PROJECT, Colo.— Martin Wunderlich Co., 219 E. High St., Jefferson City, Mo., at \$2,115.870, submitted low bid to the Bureau of submitted low bid to the Edited of Reclamation, John C. Page, Commissioner, Durango, Colo, under Spec No. 705, for the construction of the Vallectto Dam, Pine River Project.

Three low bids follow

Martin Wunderlich Co., 219 East High St., Jefferson City—32,115,870. Shofner-Gordon & Human, Los Angeles—\$2,179,585

S. J. Groves & Sons Company, Min neapolis—\$2,193.795.

CIDS WANTED

COLUMBIA COUNTY, Oregon -As area, consisting of a portion of breviously, is period, until December Benyer Drainage District, Magnader 0. 3 pine, hids will be received by Drainage District, Magnader 0. 4 pine, hids become of the 1. 8 Featment Office. Portland, District, Magnade Drainage District, Midland Drainage District, Midland Drainage District, and Congress on the control of tion revetment in the Clatskanie

# SAN FRANCISCO-Construction of Parking Lanes-(City.)

Francisco, at \$14,310.50 submitted low for construction of concrete parking lates on the north side of Market Street between Grant Avenue and

Leavenworth St., and on the south side between Sixth and Seventh Sts. Estimated cost, \$15,820,00

- crete base and asph. wearing sur-
- the concrete wearing surface:

  (3) 19,500 sq. ft. S-in. 5-sack Class

  E concrete carlong lanes, using
  high early strength coment;

  (4) 6 brick catchbasins, complete;
- | 44.6 hidd catchbasins, complete; | 1911 The Pay improvement | 15.1 hrick catchbasin relocated and | 043.30 | 16.279 If 10-inch VCP culvert, in | 11.0 thas L. Harney, \$23,296.50. Unit prices follow:

- SAM FRANCISCO The Lowrie (7) 310 If new granite curb, tangent of the lower co. Inc. 1540 16th St., San gent in place (6-Inch): gent, in place (6-lnch); (8) 10 lf. new granite curb, circular, in place (6-inch);
  - 1150 square feet stone curb redressed:
  - (10) 1000 If stone curb reset, various widths;
  - (11) 3800 sq fl. two-course concrete sidewalk: (12) 250 tous asphaltic concrete con-
  - form pavement; (13) One electric traffic signal relocated (vehicular)
  - cated (venicular):
    (14) One electric traffic signal relo-cated (pedestrian).
    Total bids follow:
    (A) The Lowric Paving Co., Inc.,
    1540 16th St., \$14,310.50

  - (B) A G. Raisch, \$14,300 50 (C) M J. Lynch, \$15,372,00. (D) Len Epp. \$15,670 00. (F) E J. Treacy, \$16,615,00. (F) The Fay Improvement Co., \$17,-

| place; |        |        |        | CHIE  | prices | ronow: |        |        |
|--------|--------|--------|--------|-------|--------|--------|--------|--------|
|        | (A)    | (B)    | (C)    | (D)   | (E)    | (F)    | (G)    | (H)    |
| . 1    | \$1.00 | 82.10  | \$1.00 | 84.25 | \$6.00 | \$4.00 | \$5.30 | 86 65  |
|        | 3.90   | 2.00   | 7.00   | 4.00  | 4.00   | 4.00   | 4.20   | 6.65   |
|        | 26     | 297    | 26     | 28    | 337    | 33     | 335    | .35    |
|        | 125.00 | 105.00 | 100.00 | 90.00 | 70.00  | 126.00 | 140.00 | 125.00 |
|        | 100.00 | 66.00  | 60.00  | 50.00 | 50.00  | 37.00  | 70.00  | 70.00  |
|        | 3.80   | 1.10   | 5.00   | 1.50  | 2.00   | 5.96   | 5 60   | 5 60   |
|        |        | 2.30   | 2.50   | 2.25  | 1.25   | 2.20   | 2 10   | 3.50   |
| . 8    | 5.00   | 2.80   | 4.00   | 2.75  | 2.00   | 4.00   | 3.20   | 7.00   |
| 0      | 15     | 94     | .70    | 7.5   | 50     | 75     | 1.40   | 1.40   |
|        | 40     | 63     | .70    | 1.25  | .25    | 53     | 42     | 1.10   |
|        |        | 74     | 1.4    | 15    | 12     | 20     | 21     | .35    |
|        | 6.00   | 6.60   | 4.00   | 6.50  | 6.00   | 6.40   | 6.30   | 9.00   |
| (10    | 75.00  | 50.00  | 200.00 | 75.00 | 62.50  | 60.00  | 70.00  | 84 00  |
|        | 27.50  | 25.00  | 200.00 | 75.00 | 62.50  | 30.00  | 35.00  | 84.00  |
|        |        |        |        |       |        |        |        |        |

# DINUBA HIGH SCHOOL, TULARE CO., CALIF.

DINUBA Tulare Co., Cal. Magnolia Owner Sch.

de-troved by fire May 29 ner Dinuba Joint Union High Ernest J Kump, Rowell

Bldg, Freeno FO Box 52, Fresno-\$198,700.

Recommendation of award to low

odder at \$210,289 based on inclusion it Alternates 5 to 15.

of Alls rinder 5 to 05.

Complete bolds follow:

All Richard Constr. Co., P.O. Box

5: Freeno \$188.700

10: Two bitt-Shields & Fisher, Freeno \$27,643

art: W.J. Ochs, Freeno \$220,397

10: Imdigen & Swinerton, Inc., San

Francisco \$230,987.

26: Wold Constr. Ltd. San Fran-Er Wold Const Co., Ltd., San Fran-

| (A)     | (B)      |         | (1)       | 1.057     |
|---------|----------|---------|-----------|-----------|
|         | 3215 613 |         | \$230,987 | \$239,734 |
| <19×700 |          | 1' 11   | 600       | 900       |
|         | 614      |         | 475       | 510       |
|         | 534      |         |           |           |
|         | 336      |         | 325       | 559       |
|         |          | 4 2010  | 1,300     | 1,254     |
|         | 5.111    |         | 5,200     | 4,886     |
|         |          |         | 3.900     | 3.724     |
|         | 3.908    |         | 2,000     | 1,529     |
|         | 1.500    |         |           |           |
|         |          |         | 350       | 330       |
|         |          |         | 350       | 320       |
|         |          |         | 450       | 452       |
|         |          |         | 1.100     | 913       |
|         |          |         | 1.150     | 1,307     |
|         |          |         |           |           |
| 1       |          |         | 700       | 396       |
|         | 1,522    | 1.7 (0) | 2,000     | 1,547     |
|         |          |         |           |           |

# 31-PIPE LINES & WELLS

LOW BIDDERS

LOW BIDDERS, H.—E. E. Black, Honolulu, at \$175,615, submitted low bid to the Board of Harbor Commissioners of the Territory of Hawaii, Louis S. Cain, Chairman, Honolulu, for the construction of the Harbor oil line running along the waterfrom on the running along the waterfront to the storage tank to deliver oil for shipping. Work involves one mile of concrete trench with continuous covers, carrying two 10-meh lines, one Sainch and cone inch. 8-inch and one 6-inch.

Walker & Oland, Honolulu, at \$189. 153, submitted second low bid.

CONTRACT AWARDED

CONTRACT AWARDED

SAN FRANCISCO—W. J. Tobin,
3701 Balfour Ave, Oaldand, at \$4,870
was awarded contract by the San
Francisco Bay Exposition Co. 555
Bush St. San Francisco, for the construction of a 20-inch water main
and appurtenances on the Canseway between Yerba Buena Island and the Exposition site

BIDS WANTED

LONG BEACH. Los Angeles Co., Cal.—Until Jan. 4, 11 a.m., bids will be received by the Long Beach City Council, E. L. MacDonald, City Clerk, for the improvement of Adriatic Aye. and a portion of Wardlow Road, between Arlington St. and an existing water main in Wardlow Road, and portions of Baltic Ave. Denver Ave, Santa Fe Ave and Arlington St., un-der 1911 Act, involving cast iron wader 1911 Act, involving cast fron water mains, fittings, cast fron service laterals, fire hydrants with necessary grading. Spec R-993.

The work involves:
(12.713 ft. 8-in, cast fron pipe)
(23.562 ft. 6-in, same)
(33. one 12XLNS-in, split tee)

- (4) three 12x12x6-in, same, (5) one 8x8x9x8-in, cross; (6) three 8x8x6x6-in, crosses;

- (9) 14 only, 6x6x6-in, tees; (10) to ex6-in reducers; (11) two 8-in, (\*) I plugs;
- (13) six 8-in, hub end gate valves,
- (11) 13 only, 6-m. same, (15) 19 only, 8-m heavy gate box
- and bd. (16) 15 std fire hydrant assembles
- (17) four only, 2-in. C I type A lat-
- erals. (18) 65 only, 2-in, C I type B lat-

BIDS WANTED YERDA BUENA ISLAND, Calif.— Until Decriber 30, 3 00 P. M. bids vill be recorded by the San Franwill be recorded by the Sin Fran-ico Bay Exposition Co., 585 Bush Street, Sin Francisco, under Con-frict N. 105 for the construction of a gas distributing system on Yeth Bean Island. Pla. and specifications may be channel in in the above office.

# 32— SEWERS & SEWAGE DISPOSAL PLANTS

SAU MATED Cd - Until Dec. 27, 8 pm cod will be received by the San Mee Celv Count, City Cherk, City Fa, 1 in the construction of sectors. He has 18th, between Poplar Variation of Mit Dublo, San Matton, Ct. Wart.

## CONTRACT AWARDED

BELLINGHAM, Whatcom Co., Wn. -C. V. Wilder, Blaine, at \$82,810.00 was awarded contract by the City of Bellingham for the Eureka Sewer Project, serving an area of about 1406 acres. PWA Docket 1406.

#### CORRECTION

SAN MATEO, San Mateo Co., Cal. The San Mateo city council will open bids December 27 at 8 P. M. for construction of sewers on Bayshore Construction of sewers on Engineer Elvd, between Poplar Ave. and Mt. Diablo, San Mateo. The council received the bids this week, and postponed the opening date, but is not poned the opening date, but is not legally able to receive additional pro-posals, according to City Manager W. D Soule. The hids to be opened Dec. 27, therefore, will be only those re-ceived at the council meeting Dec. 20. It previously was reporter, incor-rectly, that the date of receiving of receiving hids had been postponed.

#### WATER WORKS 33---

December 20, 1937. YERBA BUENA ISLAND, Calif.— Until January 3rd, 3:00 P. M., bids will be received by the San Franwill be received by the San Fran-cisco Eay Exposition Co., 385 Bush Street, San Francisco, under Con-tract No. 126 for the construction of a Navy water supply.

Plans and specifications may be obtained from the above of

BIDS WANTED

LOS ANGELES, Cal.-Until Jan. 4, 2 P. M., bids will be received by the Los Angeles County Supervisors for reinforcement of the elevated water tank tower at the Dairy at Rancho Los Amigos, Spec. 428. Work in-volves structural steel, including the bracing rods, plates, etc.; concrete footings, painting. R. E. Shonerd, County Mechanical Engineer. • 33

(Continued on Next Page)

# COWLITZ CO., WASH .- Diking Improvement-(Govt.)

COWLITZ CO., Wash. - Columbia entract Co., 44 SE Salmon, Port-COWLIA CONTROL SE Salmon, Formand, at \$222,594, submitted low bid to the U.S. Engineer Office, 306 Customhouse, Portland, under Bid Customhouse, Portland, under Bid clearing, bank Custombouse, Portland, under Bio No. 689-38-193, for clearing, bank sloping, riprap, construction of toe poling, removal of a pile dike and rock ref in Lewis River, Diking Im-provement Districts Nos. 5 and II, Cowlitz County, Wash. Estimated cost, \$290,430.79

Work involves:

- (A) Diking Improvement Dist. No. 5
  - Columbia River Basin: (1) one acre clearing for riprap;
  - (2) 18,072 c.y. bank sloping; (3) 28,410 c.y. rock riprap revetment in place;
  - (4) 1.952 c.y. replacing existing rock riprap;
- (5) 500 1f. toe piling, in place. B) Diking Improvement Dist. No. 11. Lewis River Basin: (6) 9 acres clearing for riprap;

- (7) 2,356 c.y. bank sloping; (8) 53,158 c.y. rock riprap revetment in place;
- (9) 400 c.y. replacing existing rock riprap;
- (10) 450 l.f. removal of pile dike; (11) 1,520 c.y. removal of rock reef.

Total bids follow: (A) Columbia Contract Co., 44 SE

- Salmon, Portland-\$222,594.04. (B) J. A. Terteling & Sons, Boise-
- \$225.994. (C) Harold Blake, Portland - \$240,-957.36.
- (D) Leonard & Slate, Multnomah-\$254,619.80.
- Mirene Co., Portland-\$267,-\$72.40. (F) Rohl-Connolly Co., Los Angeles
- -\$280,746. (G) Parker-Schram Co., Portland— \$306,237.60.
- H: Morrison Knudsen Co., Inc., Boise--8331,490. Unit prices follow:

| (1)  | (A)<br>\$200.00 | (B)<br>\$150.00 | (C)<br>\$200.00 | (D)<br>8400 00 | (E)<br>\$300.00 | (F)<br>\$100.00 | (G)<br>\$200.00 |        |
|------|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|--------|
| 121  | .25             | .50             | .50             | 1.25           | 1.50            | 1.00            | .50             | 1.00   |
| 131  | 2.53            | 2.50            | 2.57            | 2.60           | 2 40            | 3.00            | 3.45            | 3.50   |
| (4)  | 1 25            | 1.00            | 1.00            | 1.50           | 2.00            | 2.00            | 2.00            | 2.00   |
|      | 6.00            | 6.00            | 5.00            | 5.00           | .80             | 8.00            | 4.00            | 7.00   |
| 161  | 200.00          | 100.00          | 150.00          | 300.00         | 300.00          | 100.00          | 200.00          | 300.00 |
| (7)  | .25             | 1.00            | .50             | 1.25           | 1.50            | 1.00            | .50             | 1.00   |
| (5)  | 2.53            | 2.50            | 2.77            | 2.60           | 2.80            | 3.00            | 3.45            | 3.50   |
| 19   | 1.25            | 1.00            | 1.00            | 1.50           | 2.00            | 2.00            | 2.00            | 2.00   |
| <100 | 2.00            | 4.444           | 4.00            | 4.00           | 10.00           | 3.00            | 3.00            | 10.00  |
| (11) | 1.50            | 1.50            | 1.50            | 4.00           | 5.00            | 3.00            | 3.00            | 6.50   |

# SAN FRANCISCO—Improve Laguna Honda Blvd.—(City)

SAN FRANCISCO, Calif -Chas. L. France, 443 Call Bldg., San Francesco, at \$55,691.30, submitted low lod to the Dept. of Public Works, Room 251, City Hall, under Spec. No. 19052 for the improvement of Laguna Honda Boulevard (7th Avenue), from Layton Street to Plaza. Estimated cost, \$64,000. Work involves:

- Work involves: (1) 172,000 sq ft asph. conc. pave. (1) 2-in., 1),-in., 8-in.), including concrete markers; (2) 6306 lf v hite concrete curb
- (unarmored); (3 350 lf 6-in, VCP side sewer; (4) 62 8-inch x 6-inch Y or T
- | brin hes | 12 200 lf S-m VCP sewer; | 65 22 lf 15-m VCP sewer; |
- 7: 3,100 sq. ft. asph. mac. pavement Unit prices follow:

- (2-in. and 8-ln.); (8) 6,300 l.f. 4-in. white traffic
- stripes; (9) 900 c.y. excav.;
- 11: one catchbasin (reset).
- Total bids follow:
  (A) Chas L. Harney, 443 Call Bldg.,
  San Francisco—\$55,691.30.
- (B) The Fay Improvement Co.-\$55,-783.39.
  (C) A. G. Raisch—\$55,951.10.
  (D) Pacific States Construction Co.
- -S56,667.00. E) Eaton & Smith—\$61,261.56.
  (F) The Lowrie Paving Co., Inc.—
- \$61,518 00. Pacific Pavements Co., Ltd -(G) Pacific \$66,653.00.

San Francisco's Finest Printers-STARK-RATH Printing Company

|      | (A)     | (B)      | (C)     | (D)       | (E)      | (F)     | (G)     |
|------|---------|----------|---------|-----------|----------|---------|---------|
| (1)  | \$ 0.26 | \$ 0.267 | \$ 0.27 | \$ 0.2725 | \$ 0.258 | \$ 0.30 | \$ 0.33 |
| (2). | .70     | .63      | .60     | .64       | .80      | .65     | .52     |
| (3). | .83     | 90       | .60     | .75       | .85      | 80      | .80     |
| (4)  | 1.00    | 1 25     | 1.00    | 2.00      | 1.13     | 2.00    | 1.00    |
| (5). | 1.00    | 1.20     | 1.18    | 1.00      | 1.13     | 95      | 1 45    |
| (6)  | 3 40    | 2.93     | 2.30    | 2.50      | 5.60     | 3.00    | 2.00    |
| (7). | .114    | ,109     | .08     | .125      | 12       | .14     | .10     |
| (8). | .03     | .022     | .01     | 015       | .01      | .02     | .03     |
| (9). | 1.00    | .01      | .20     | 65        | 1.13     | .40     | .20     |
| (10) | 110.00  | 100.00   | 100.00  | 80.00     | 50.00    | 100,00  | 100.00  |
| (11) | 70.00   | 10.00    | 60.00   | 55 00     | 80.00    | 50.00   | .20     |

# NEVADA & SIERRA COUNTIES-Grading & Surf.-(State)

conc. gutters:

underdrains;

27) 20 l.f. 30-in. CMP; 28) 170 l.f. 36-in. CMP; 29) 1,240 l.f. 8-in. perf. metal pipe

(30) 270 c.y rock filling matl.; (31) 70 lf exist CMP removed, cleaned and relaid; (32) 40 lf. exist CMP removed,

cleaned and salvaged;

moved and reset: 80 each, culvert markers;

\$236.508

\$252,072.

(33) 4 each, spillway assemblies; (34) 160 lf laminated guard railing; (35) 200 lf, special guard railing; (36) 3.750 lf, existing guard railing

(38) 135 each, guide posts; (39) 75 each, culvert markers and guide posts removed and reset; (40) 160 each, monuments.

are not each, monuments. Total buls follow: A Union Paving Co., 212 Babcock Bldg. San Francisco—\$182,337.

B) A Teichert & Son, Inc., Sacra-mento—S216.341

C: Poulos & McEwen, Smith River-

\$252,042. (E) Fredericksen & Westbrook, Low-er Lake—\$283,721.20. (F) Isbell Construction Co., Reno,

Nevada - \$303,749 50.

Hemstreet & Bell, Marysville-

NEVADA AND SIERRA COS., Cal. -Union Paving Co., 212 Babcock (20) 410 cy. rubble masonry; Bldg., San Francisco, at \$182.337, sub-(21) 140 c.y. dry rubble: Bidg., San Francisco, at Sike.337, sub-mitted low bid to the State Division of Highways, C. H. Purcell, State Highway Engineer, Public Works Building, Sacramento, for grading and surfacing with plant-mixed sur-facing on crusher run base 6.8 ml. between Hirschdale and the Nevada (22) 750 l.f. masonry parapet; (23) 90 l.f. 8-in. CMP; (24) 46 l.f. 12-in. CMP; (25) 520 l.f. 18-in. CMP; (26) 260 l.f. 24-in. CMP; State Line.

Work involves:

- (1) Clearing and grubbing; (2) 4,000 M. gals. water; (3) 127,000 c.y. roadway excavation,
- without classification: (4) 2,300 c.y. struc. excav.;
  (5) 800 c.ev. ditch and channel ex-
- cavation:
- (6) 535,000 sta. yds. overhaul; (7) 50 c.y. exist. ruhble masonry strucs. removed and disposed of masonry (8) 360 sta. finishing roadway;
- (9) 8,000 c.y. salvaged surf.: (10) 23,500 tons crusher run base: (11) 132 tons liq. asph., SC-2, prime
- (12) 550 tons sand, prime coat; (13) 20,800 tons min aggreg., plant-
- mix surf.; 1,180 tons liq. asph.. ROMC-3. ROMC-4 or ROMC-5, plant-mix (14)
- surf.; (15) 89 tons liq. asph., ROMC-3, ROMC-4 or ROMC-5, seal coat; (16) 810 tons stone screenings, seal
- coat:
- (17) 2,600 lbs. bar reinf. steel; (18) 44 c.y. class A portland cement conc. strucs.;
- 15 c.y. class A portland cement Unit prices follow (A) (B) (F) \$1500.00 \$5000.00 \$2900.00 \$3600.00 \$2900.00 :13 1 50 1.10 1.35 1.00 1.00 .48 79 90 131 .42 2.00 2.50 1.50 2.00 2.00 (4) 1 25 1.50 1.50 .005 003 .005 (6) 1,50 2.50 2.00 2.50 4.00 3.00 5 00 6.00 5.00 .65 1.58 .90 .50 191 1.30 (10) (11) 18.00 22.50 3.50 2.50 2.50 1.85 3.00 1 35 1.80 22.50 19.00 20.00 20.00 28.00 3.60 2.003.50 2.00 10 30 00 37.50 40 00 40.00 20.00 25.00 15.00 (20 F 16.50 6 00 10.00 5 00 4.00 (21) 6.00 3.50 1.00  $\frac{200}{2.25}$   $\frac{325}{325}$ 2.00 1241 2.50 3.50 9 70 3 75 1261 1.00 6.00 (27) 6.50 6.00 (29) 2.00 4.50 2.00 (30) 1.00 1 110 1 00 80 1.00 1.00 20.00 20.00 1.25 23,001 2.50 2.25 .75 136 3.00 2 80 3.00

## CONTRACT AWARDED

COST HACT AWARDED

ONTAIND, Malbour C. Or gon

Thestor T. Larker, Contains, at 861–7299 was reacted centure by E.

F. Evan, Bor to a noder WPA Duck

to 1183 for the construction of a jump howe and marke and furnishing and market may be a second to the se motor, construction of a reinforced concrete reservoir trink and dis-tribution pape back, the hydrants,

December 20, 1937

APPLICATIONS FILED

SACRAMENTO, Cal —Applications for permit to appropriate water filed with the State Department of Public Works, Division of Water Resources, during November, 1937;

9167 (Los Angeles Co.)—William H Pattrom, Venne, Cal. for 2011 (cfs. 13 nere-foot per annum, from Oak Spring tributary to Santa Clara River, to be diverted for irrigation and demostic purposes on 10 acres. Extracted act. \$200 Estimated cost, \$300

2008 (Madora Co.) Ole Michael and Estelle A. Goth, Oakhurst, Cal., for 5 (fs. Irom Lewis Creek tributary to Fresho River, to be diverted for irrigation purposes on 14 acres.

9169 (Sauramento County)—Horace D. Towns, Walnut Grove, Cal., for 1.2 cts from Sagramento River; to be diverted for irrigation purposes on 98

9170 (San Jonquin County)—Cali-torna Lands, Inc., Stockton, Cal., for 157 cfs from Burns cut-off tributary to San Joquan River, to be diverted for Hirakton purposes on 158 acres. 9471 Del Motte Gounty). Ferrest T. Donlam, research, Cal. for T. Donlam, research, tributary to Hiness Burn to be diverted for pow-er purposes. 27 theoretical Eq. to be devictioned. Estimated cost, \$500.

Himos Erver to be diverted for power purposes 2.7 theoretical hp, to be developed Estimated cost, \$500.

\$172 | Christy Co. U. S. Trinty National Fore t, Weaverville, Cal., for 5,000. Grant Fore t, Weaverville, Cal., for 5,000. Grant Fore t, to be diverted to the Time River, to be diverted to the Control of the Control

Die Chel., to be diverted for irriga-

Dry Chick, but a Wester and Training and the strength of the U.S. Trimity Rithous Bern Training to Greek Check by Training to Greek Check by Trainity River; to

10 H C. 1 · from · a diverted · i triposes

Fork Indian Creek; to be diverted

for mining and domestic purposes. 9181 Sierra Co.)—Sierra Pac. Pow-Co., Reno, Nev., for 17,500 acrefeet per annum from Independence Lake tributary to Truckee River; to be diverted for power purposes; 7415 hp. to be developed. Estimated cost,

\$40,000, 9182 (San Joaquin Co.)—Firemans Fund Insurance Co., San Francisco, Cal., for 14.14 cfs from San Joaquin River; to be diverted for irrigation

purposes on 1131 acres. 9183 (San Joaquin Co.)—Firemans Fund Insurance Co., San Francisco, Cal., for 4.08 cfs from San Joaquin River; to be diverted for irrigation purposes on 326.3 acres.

9184 (Riverside Co.)-R. S. Bliss, Coachella, Cal., for .5 cfs from Mis-sion Creek tributary to Coachella Valley Storm Water Drain; to be diverted for irrigation and domestic purposes on 40 acres. Estimated cost, \$100.

9185 (Amador Co.)—Sierra Mountain Water Co., Stockton, Cal., for 300,000 acre-feet per annum from Cosumnes River tributary to Mokelumne River; to he diverted for power purposes, 13,840 hp. to be developed.

9186 (Almador Co.)-Sierra Mountain Water Co., Stockton, Cal., 300,-000 acre-feet per annum from Co-sumnes River tributary to Mokelumne River; to be diverted for municipal purposes.

9187 (Sierra Co )-Elon P. Close. San Francisco, Cal. for 30 cfs from Brush Creek tributary to Oregon Creek; to be diverted for mining and domestic purposes. Estimated cost, \$500

9188 (Trinity Co.)-M. H. waine, Carryille, Cal., for 12½ ofs from Buckeye Creek tributary to Trinity River; to be diverted for mining and domestic purposes. Es-

timated cost, \$350. 9189 (El Dorado Co.)-U. S. Eldo-9189 (E. Cal., Toronto, Toront

9190 (Shasta Co.)—Eva Freed, Redding, Cal, for 2 cfs from Flat Creek tributary to Clear Creek; to be diverted for mining and domestic pur-

9191 (Humboldt County.)-Jackson Taylor, Arcada, Cal., for .03 cfs from Fishes Mill Creek tributary to Mad River; to be diverted for do-

mestic purposes. 9192 (Del No mestic purposes. 9192 (Del Norte Co.)—George N Campbell, Crescent City, Cal., for 3 cfs from Hayden Creek tributary to Hurdy Gurdy Creek thence So. Fork Smith River; to be diverted for min-

Inyo Co -- Roy C. Troeger 913 (11) O CO --- ROY C. Proeger. 972 (th Ave., Los Angeles, Cal., for 5 cfs from Jail, Birch and Tuber Spgs. tributary to Dry Gulches; to be di-Cal., for 5 serted for mining and domestic pur-

> EDWARD HYATT. State Engineer

> > December 20, 1937

PERMITS ISSUED
SACRAMENTO, Calif —Permits to appropriate water is need by the Department of Public Works, Division of Water Resource; dimonth of November, 1937; during the

of Water Association of Orange month of Now-mber, 1937; 5026, App 889 [Fliverside Orange and San Bernardino Counties)—Issued to Anah on Union Water Co. Anahelm, Col. 1 1937 for a total of 1 cfs at 2000 to re-feel per Stora. sued to Anah of Union Water Co. Anaheim, Cal., 11 1997 for a total of H cfs at 2500 perfect less annum by stora. 1500 perfect less (2) Chino control of Souta Ana River; for use in a constripui-poses and irrigation of 8000 across

Estimated cost. \$55,000.

5027 (App. 8900 (Riverside, Orange and San Bernardino Countles)—Jasted to Santa Ans Valley Irrigation steel to Santa Ans Valley Irrigation cotal of 14 cfs and 2500 acre-feet per conum by storage from (1) Mill annum by storage from (1) Mill Cteek, (2) Chino Creek, (3) Santa Ana River, for use for domestic pur-Santa poses and irrigation of 16,500 acres. Estimated cost, \$56,000.

F028, App. 8990 (Plumas Co.) -Is-sued to U. S. Plumas National Forest. Quincy. Cal., Nov. 1, 1937, for 0015 cfs from an unnamed creek; for use for recreational purposes.

5029. App. 8991 (Plumas Co.)—Is-sued to U. S. Plumas National For-S. Plumas National Forest. Quincy, Cal., Nov. 1, 1937, for 0015 cfs from an unnamed spring; for recreational purposes.

5020, App. 8749 (Butte Co.)—Issued to Mrs. Daisy Selig, San Francisco, Cal. Nov. 5, 1937, for 16,000 gals, per day from Mountain House Creek; for use for domestic purposes. Estimated cost, \$100.

7031, App. 8997 (Shasta Co.)—Issued to Neil L. Jones, Shasta, Calif., Nov. 5, 1937, for 0.25 cfs from Town Creck for domestic purposes and irrigation of 0.75 acre. Estimated cost, \$15.

5032, App. 9008 (Trinity Co.)—Issued to L M. Kippley and James Lee, Alameda, Cal. Nov. 5, 1937, for 3 cfs from Ripple Creek; for domestic and power purposes. Estimated cost.

5033, App. 9018 (San Bernardino Con-Issued to John Prato, Sylvia Prato and Thomas Prato, Etiwanda, Cal. Nov. 5, 1937, for 55 gals, per minute from Old Crystal Spring; for mining and domestic purposes.

5034 App 9055 (Riverside Co.)—Issued to Harry F Rasneor, Long Beach, Cal., Nov. 5, 1937, for 6500 gals per day from Bicknell Spring; for domestic purposes.

5055, App. 9104 (Shasta Co.)—Issued to Vera Mines Corp., Santa Barbata, Cal. Nov. 5, 1937, for (1) 2.5 and (2) 0.2 total 2.7 cfs from (1) Squaw Creek and (2) unnamed trib-

Spiaw Creek and (2) unnamed trin-thary, tor mining purposes. Esti-mated cost, \$3500.

5008, App. 9107 (Siskiyon Co.)—Is-sis 4 to U. S. Klamath National For-est, Yieka, Cal., Nov. 5, 1937, for 0.025 (1s) from Louise Creek; for recreation— of the purpose of the cost \$300.

al purposes. Estimated cost, \$300.

1077, App. 8953 (San Diego Co.)—
188 sed to John G Doerrer, Fallbrook,
(20) Now 8 1937, for one acre-foot
per annum by storage from Robler

(2) simum by Storage from Robler Crock for Jomestic purposes and mugation of one acre. 5038, App. 8070 (Placer Co.)—Issued to Lost Camp Mining Co., Sacritic Property (J. 1997, 1971), 1987, 1971, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 1987, 198 not to exceed 90 cfs, from (1) East Fork Monumental Creek, (2) Monu-mental Creek, (3) Onion Valley Cr.; I North Branch North Fork North Fork American River, (5) unnamed stream, (6) Fulda Creek, (7) Beaver Creek and (8) Texas Creek; for mining jurposes. Estimated cost. mining 1 urposes 821 683 50, 50°m Estimated cost,

5029 App 9042 (Monterey Co )—Issued to Dayson of Parks, San Francisco, Cail, Nov. 16, 1937, for 35,900 2065, per day from Pfeiffer Creek; for 35,900

24% per day tron Pfeiffer Creek; tot domestic purposes and irrigation of ten act w Estimated cost, \$5000. 5040 App 9054 (Sishiyou Co.)—In-sued to Andrew Green, Somes Bar, Chilt, Nov. 16, 1937, for 20 cubic feet per second from Crapo Creek; for times, and directly purposes. Es-teracted cost, \$7,000.

frontied e.s.t, 8,000 at 11 Apr. 9115 (Stellivon Co.) Issued to Andrew Green, Somes Bar, Cat. Nov. 16, 1937 to 0.025 cts from Crapa Creek; for domestic purposes.

Estimated cost. \$3000.

Estimated cost, \$5000.

5042. App. 9108 (Humboldt Co.)—

Issued to U. S. Trinity National Forest. Weaverville, Cal., Nov. 16, 1837,
for 2000 gals. per day from an unnamed creek; for domestic purposes. Estimated cost, \$1000.

5043. App. 9015 (Trinity Co.)—Is-med to Zack Anderson, Middletown, Cal., Nov. 18, 1937, for 3 cfs from Cal. Nov.

Wiltz Ravine; for power purposes.

5044. App. 8636 (Del Norte Co.)—Issued to Fred Wahl, Los Angeles, Cal., Nov. 18, 1937, for 50 cfs from Hurdy Guidy Creek; for mining purposes. Estimated cost, \$25,000.

5045. App. 8637 (Del Norte Co.)— Issued to B. T. Wilkie, Los Angeles, Cal., Nov. 18, 1937, for (1) 20, (2) 20 and (3) 10, total 50 cfs, from (1) Granite Creek, (2) Grower Creek and (3) an unnamed creek; for mining purposes. Estimated cost, \$15,000.

5016, App. 9065 (Mariposa Co.)—Is-sued to Jos. L. LaCroix, Coniterville, Cal., Nov. 18, 1937, for 1440 gals. per day from an unnamed spring; for d mestic purposes. Estimated \$50.

5047, App. 9083 (San Benito Co.)— Issued to U. S. Pinnacles National Monument, Pinnacles, Cal., Nov. 18, 1937, for (1) 80 acre-feet per annum by storage and (2) to (6) a total of 0 044 cfs from (1) and (6) Bear Gulch, (2) Headquarters Spring, (3) Condor Culch Spring, (4) Bear Gulch Spring, (5) Moses Spring, for recreational purposes. Estimated cost, \$50,000.

5018, App. 8950 (Inyo Co.)—Issued to W. A. Reid and Franklin Booth, Lanum, Cal., Nov. 18, 1937, for 0.25 cfs from Darwin Wash; for recreati mal purposes. \$10,000. Estimated

7049, App. 9064 (Siskiyou Co.)—Is-rucd to Roy Wilkins, Hamburg, Cal., Nov. 1s, 1937, for 0.25 cfs from Caro-line Creek; for domestic purposes and irrigation of 12 acres. Estimatcost, \$600.

Forest, Placerville, Cal., Nov. 9, 1937, for 800 gals, per day from Rocky Canyon; for domestic purposes. Es-

Canyon; for domestic purpose timated cost, \$200.

5052, App. 9058 (El Dorado Co.)—
Issued to U. S. El Dorado National Forest, Placerville, Cal., Nov. 19, 1937, for 600 gals, per day from an

loses. Estimated cost, \$150.
5053, App. 9131 (Contra Costa Co.)
Issued to Division of Highwaya, Sacramento, Cal., Nov. 19, 1937, for 1650 gals, per day from an unnamed spring; for drinking fountain. Estimated cost, \$750.

App. 4944 (San Diego Co.)-Issued to Melvin Moore, Los Angelea, Cal. Nov. 19, 1937, for 3 cfs and 48 an unnamed creek; for power pur-

on unnamed creek; for power pur-loss Estimated cost, \$1000. 5055, App. 8915 (San Diego Co.)— 18-stied to Melvin Moore, Los Angeles, Cal. Nov. 19, 1937, for 3 cfs and 48 an unnamed creek; for mining pur-

an inflamed creek; for mining pur-poses Estimated cost, \$1000. 7056, App. 9056 (Mariposa Co.)— Issued to Charles H. Beery, Fish Camp, Cal., Nov. 19, 1937, for 0.5 cfs from an unnamed spring; for domesthe and recreational purposes. Estimated cost, \$150.

5057, App. 9068 (Los Angeles Co.)— 1-sued to Roy E. Corwin, Palmdale, 1-st, Nov. 22, 1937, for 0.17 cfs from Eour Trap Canvon; for domestic purposes and irrigation of 15 acres. Estimated cost, \$800.

# MACHINERY & MATERIA

construction machinery and materials and miscellaneous equipment and supplies nucleased by Federal, State, Municipal and other Public agencies.

# TREASURY DEPARTMENT

SAN FRANCISCO—Until Dec. 27, 10 A. M., bids will be received by the U. S. Treasury Department, J. W. Knox, Procurement Officer, Em. 184, 94 9th St., San Francisco, for furnishing supplies and materials, as follows:

ows:

O NO. 4758: 50,000 FBM Douglas
fir lumber; fob Zoological Gardens, Sunset and Skyline Blvd.,
San Francisco;

San Francisco; BID NO, 4759: 100 tons asphaltic con-crete; fob bet. San Jose Ave. and Oloran Way, San Francisco; BID NO, 4760: 726 l.f. clay sewer pipe,

fob 501 5th Ave., Oakland; O NO. 4761; 324 l.f. clay sewer pipe; fob Seminary Ave. north

of Outlook Ave., Oakland; BID NO. 4762: 500 tons of screenings, fob Tunitas Creek Rd., San Mateo

County;

BID NO. 4763; 640 sacks of Portland cement: fob 13th St., Richmond; BID NO. 4764: Steel bars, channel steel and wire; fob Zoological Gardens, San Francisco.

SAN FRANCISCO.-Bids will be SAN FRANCISCO Bus will be received by the U. S. Treasury Department, J. W. Knox, Procurement Officer, Room 518, 49 Fourth St., San Francisco, for furnishing sup-

plies and materials, as follows:

December 27, 10 A. M.

BID NO. 4765—17,000 gals. asphaltic emulsion; f.o.b. San Mateo Co.

December 28, 10 A. M.

December 28, 10 A. M.
BID NO. 4768—Douglas Fir, select
structural and No. 1 common of
various sizes; f.ob. Alameda Co.
BID NO. 4769—Douglas Fir and Redwood; f.ob. County Hospital
Grounds, San Luis Obispo, Cal.
BID NO. 4770—500 tons crushed run
base rock; f.ob. El Cerrito, Contra Costa County,
BID NO. 4771—Concrete mix and
sand; f.ob. Richmond, Calif.

SAN FRANCISCO.-Until Dec. 29, SAN FRANCISCO.—Until Dec. 2, 0 A M., bids will be received by the U. S. Treasury Department, J. W. Knux, Procurement Officer, Rm. 518, 49 Fourth St., San Francisco, under Bid No. 4772 for furnishing 1548 l.f. of clay sewer pipe and 20 "Y" branches; fob San Jose.

SAN FRANCISCO.—Until Dec. 28, 10 A M., bids will be received by the U. S. Treasury Department, J. the U.S. Treasury Department, J. W. Knox, Procurement Officer, Rm. 51s, 49 Fourth St., San Francisco, under Bid No. 4766 for the rental of one crawler type tractor not less than 45-hp, and equipped with carry-all not less than 6-cx, capacity for use near El Cerrito, Contra Costa County

SAN FRANCISCO.-Until Dec. SAN FRANCISCO.—Until Dec. 29, ba m. bids will be received by the U S Treasury Department, J. W. Knox, Procurement Officer, Room 518, 49 Fourth St., under Bid No. 4774, for the rental of one cravier type tractor, not less than 45 hp, equipped with carry-all not less than 4-6 v. capacity, fob Outer Harbor Terminal, Oakland, Cal.

SAN FRANCISCO—Bids will be tecelved by the U.S. Treasury Dept. J. W. Knox, Procurement Officer, Room 548, 49 Fourth St. San Francisco, for furnishing supplies and materials, as follows

December 30, 10 A. M.
BID NO 4775—17.759 ft, b.m. Douglas
117 lumber, f.o.b. shpping point
and or Outer Harbor Terminal,
Port of Oakland, Oakland, Cal.
BID NO. 4776—Trench diggers, hose,
breakers, chisels and paying brfc.
steel; 1.o.b. 1829 Cypress Street,
tookland, Cal.

Oakland. O NO. 4779 -5000 lbs. fire clay; f.o.b. 1155 Page St. San Fran-

January 3, 10 A, M. O. 4777 1500 tons cementing BID NO. 4777

and or customer's plant or stor-age or Fair Oaks.

age or Fair Caks.

O NO. 4778 1500 tons cementing road rock, f.o.b. cars. Sacramento, and or customer's plant or storage at Sacramento or Fair Oaks,

SAN FRANCISCO -Bals will be received by the U S Tr i in Department, J. W. Knos, Promement officer, Room 518, 49 4th St. San Francisco, for furnishing supplies and materials, as follows:

DECEMBER 29, 10 A M BID NO 1783 Corrugated metal cul-verts and band couplers, for cars, Sacramento

DECEMBER 30, 10 A M: DECEMBER 30, 10 A M :

BID NO, 4782: Pipe, valves, tevells, couplings, unions, etc.; fcb.
Aquatic Park, San Francisco
JANUARY I, 10 A M
BID NO, 478: Copper vire 4 b 920
Park 81, Alameda;
BID NO, 478, 500 sack of Portland
cement, 4 b Y the County

County Office, 971 Highert 8

San Lus Of so 2 2 2 5 NO 4781 Fe the compet 2 2 1 flat hed from compet 2 2 2 1 take side and topourm competence for use for 150 bin 2 2 Grant

# NAVY DEPARTMENT

WASHINGTON Dor' Bust be received by the Broom of Sudness & Accounts November Department of Mashington Dor's transfer of macellaneous supplies to the control of the supplies o

Fig. 2%. I bot hangar doors, con-in uz of two sets of 10 doors count a Scattle, Jan. 4.

SCH 2366 Corningated fiber boxes for Eastern yards and Mare Is-tand Jan. 4

Sand Jan, 4
Self 2000 an duminium or correspondent ting steel steam jack-tided active 20 to 80 gad, eapacity, for Scientiff, 20 to 80 jad, eapacity, for Scientiff, 20 jad, and 45 High 25 Lead, sheet and pig, for scatteria and waterin yards, January 4.

H 134 Chambox skins for east-cal and estein vards, Jan. 4.
 H 256 - 64,600 metal workers' criven coapstone, for eastern and 16021 do, for Mare Is-

il 2.70 Ga v. steel expanded met-. 150 a fern and western yards, July 4

# U. S. FOREST SERVICE

GOVERNMENT ISLAND, Calif.— Until Potenther 27, 2 P. M. bids will be recured by the Forest Service Supply Depot, Frank Haynie, Supply Depot, Frank Haynie, Supply Depot, Frank Haynie, Supply Depot of the Frank Haynie, Supply

BHD NO 5362 Purchase of new catreclaim to count tractor replacement is that to count tractor replacement is the manufacture of the second of the

ang one Wood

1 to complete,

2 each warming

2 appet and or Al-

# WAR DEPARTMENT

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